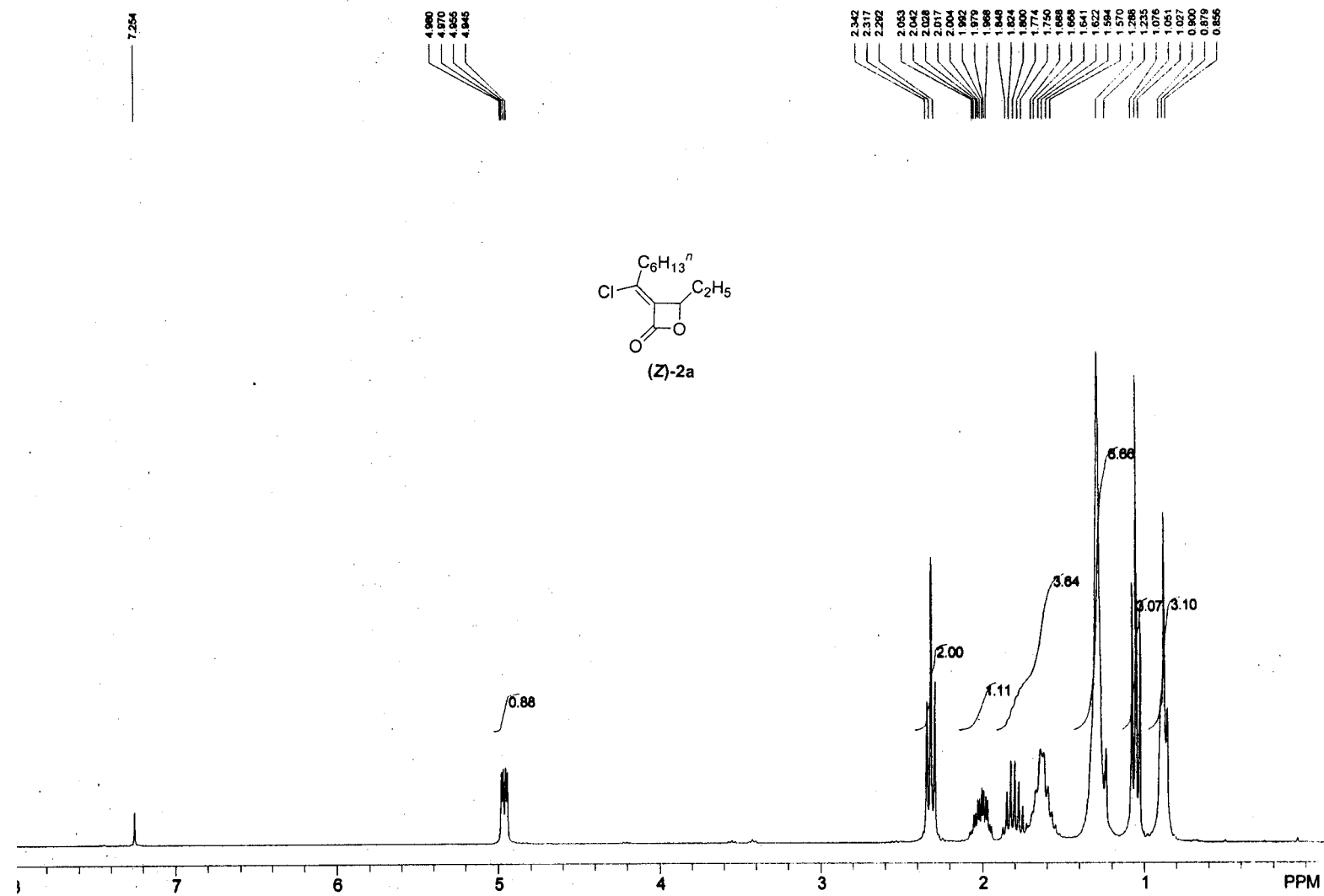
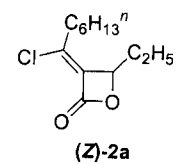
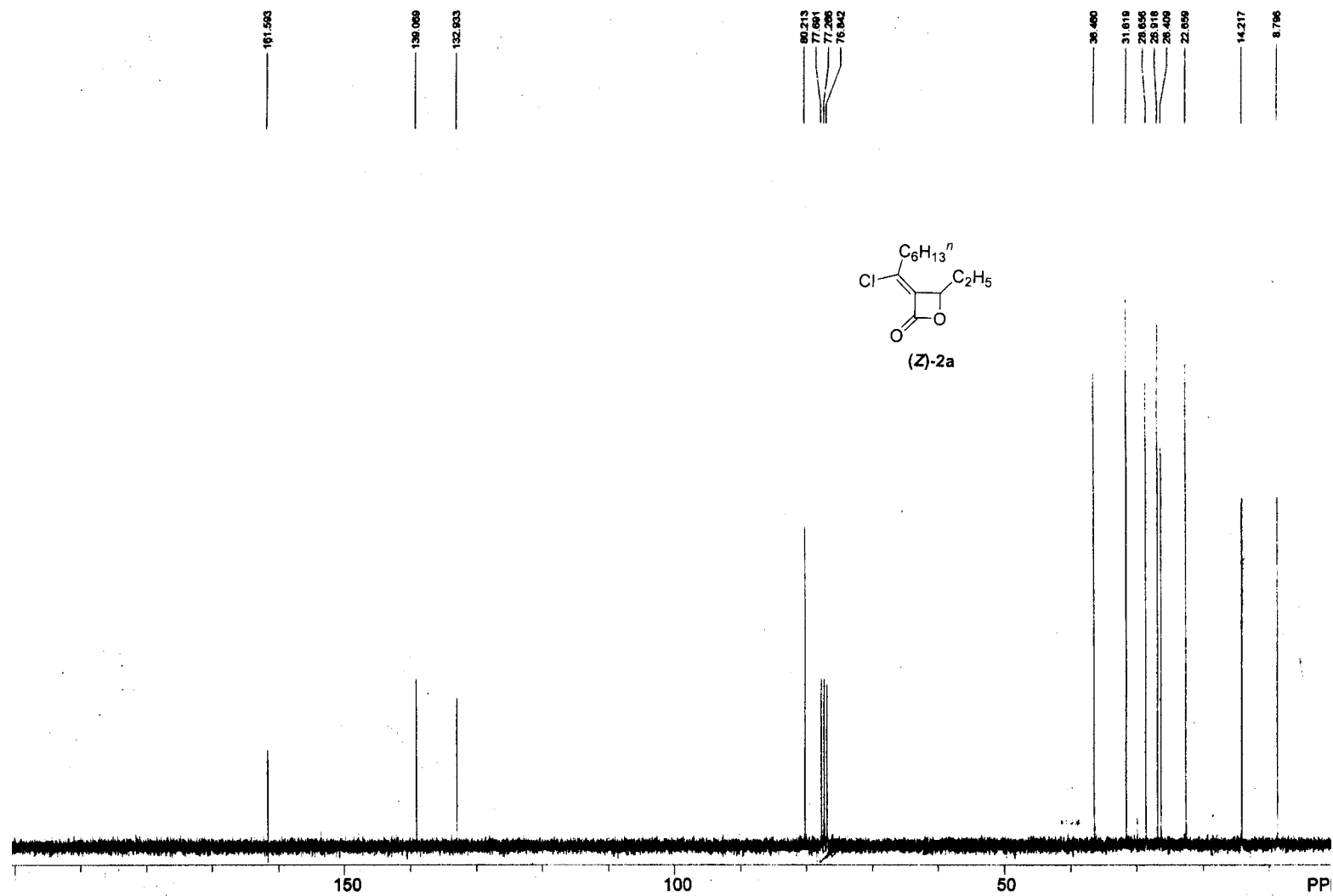
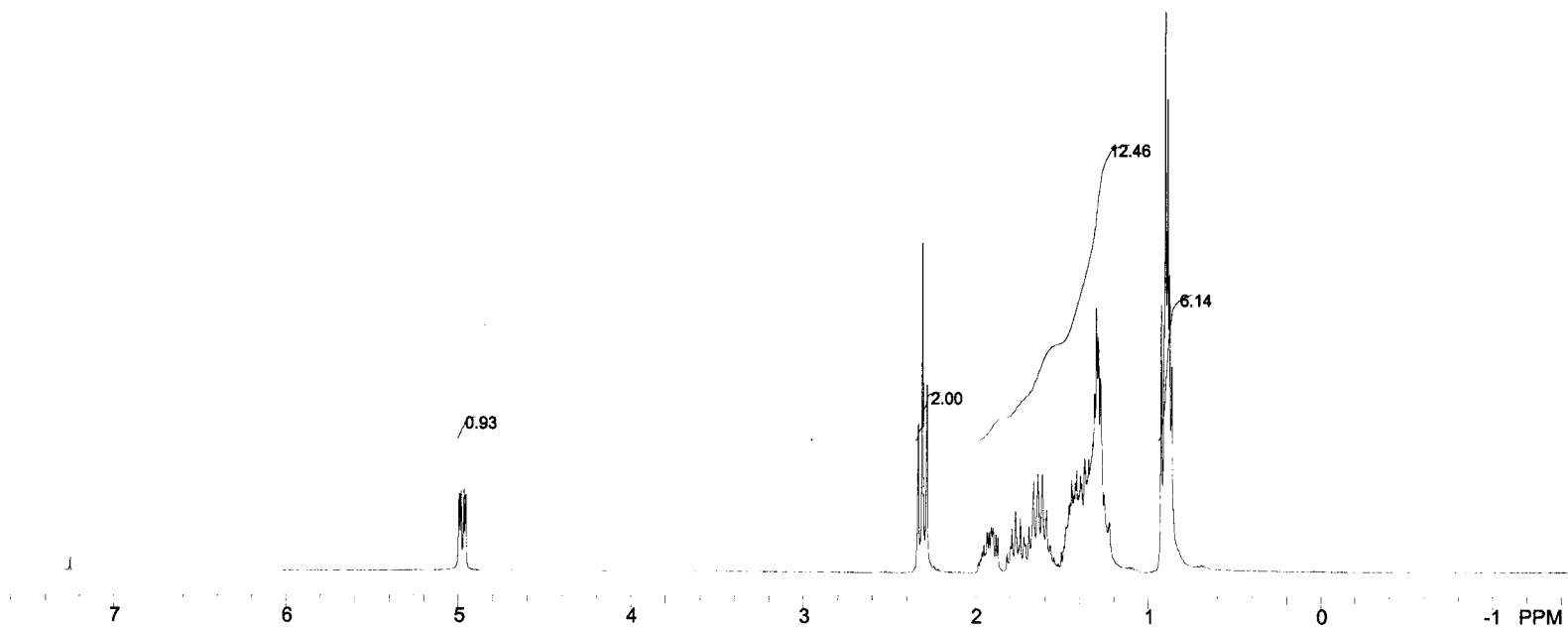
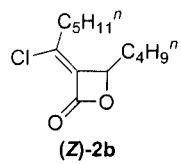






7.254

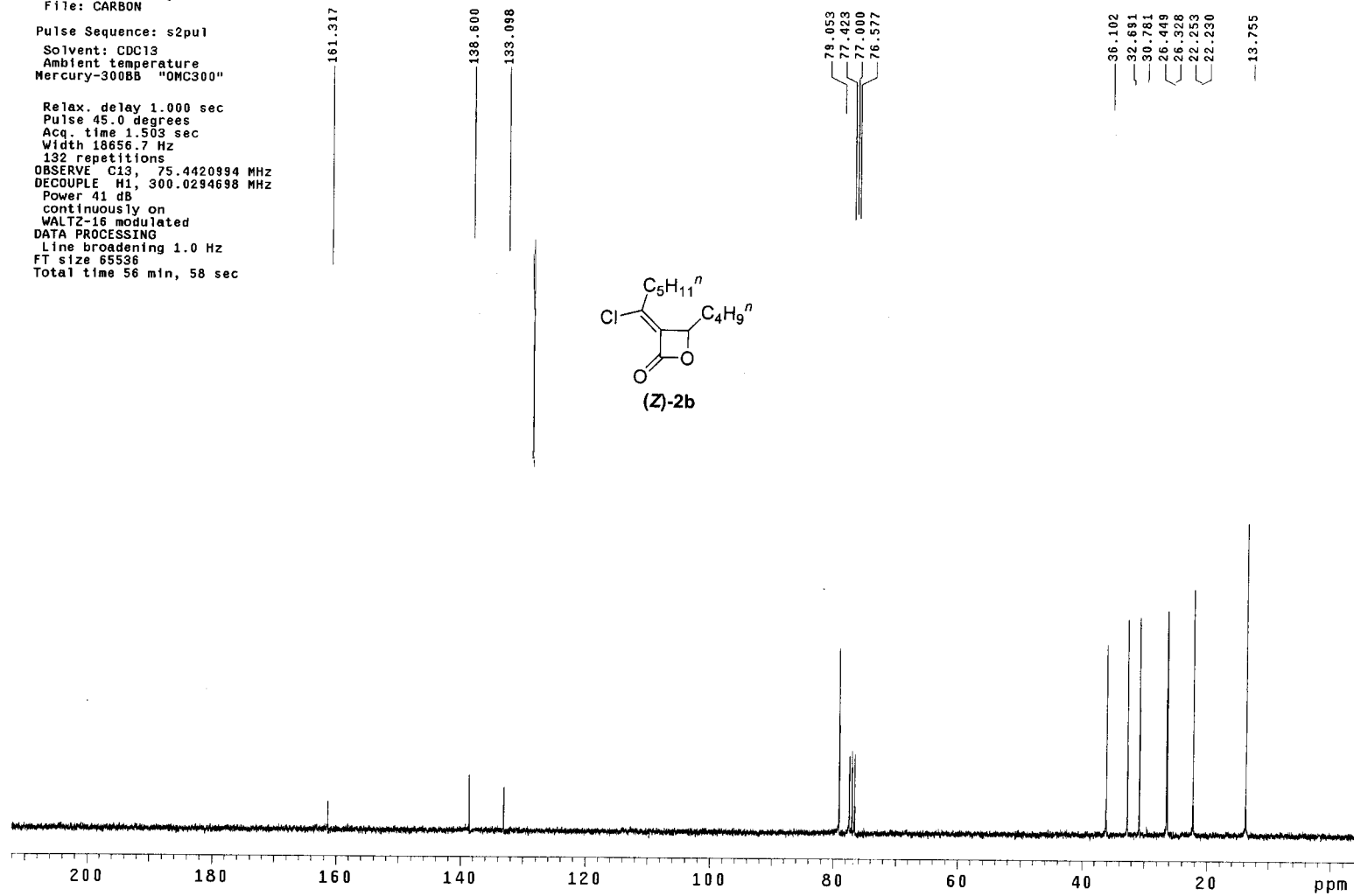


zsm-19-14-c

Archive directory: /export/home/masm/vnmrsys/data
Sample directory:
File: CARBON

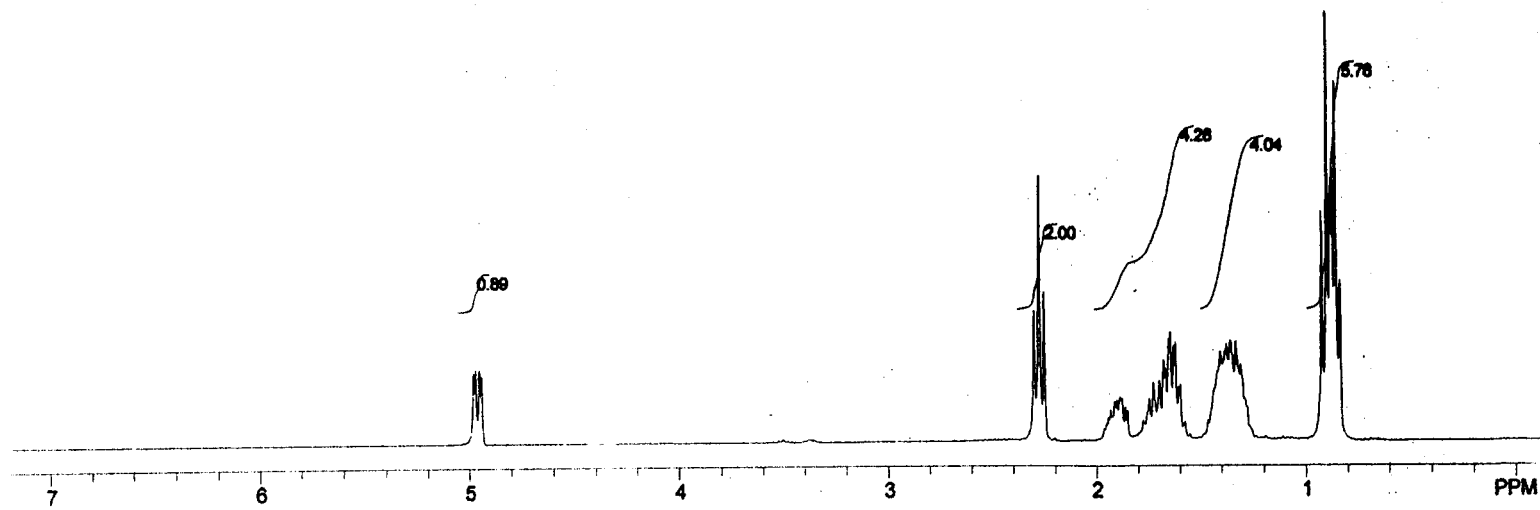
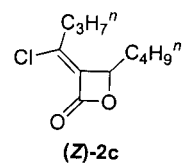
Pulse Sequence: s2pu1
Solvent: CDC13
Ambient temperature
Mercury-300BB "OMC300"

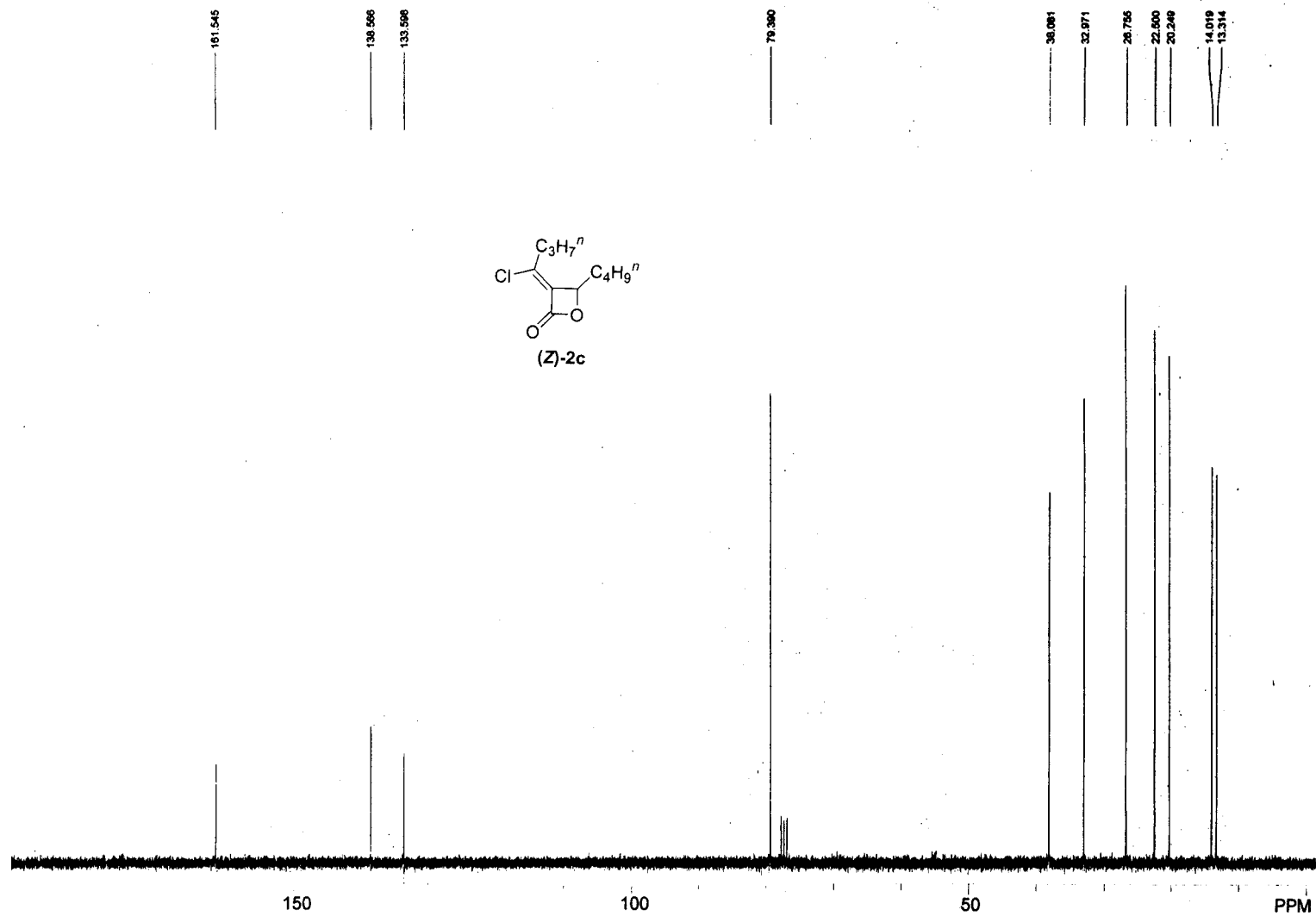
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.503 sec
Width 18656.7 Hz
132 repetitions
OBSERVE C13, 75.4420994 MHz
DECOUPLE H1, 300.0294698 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 65536
Total time 56 min, 58 sec

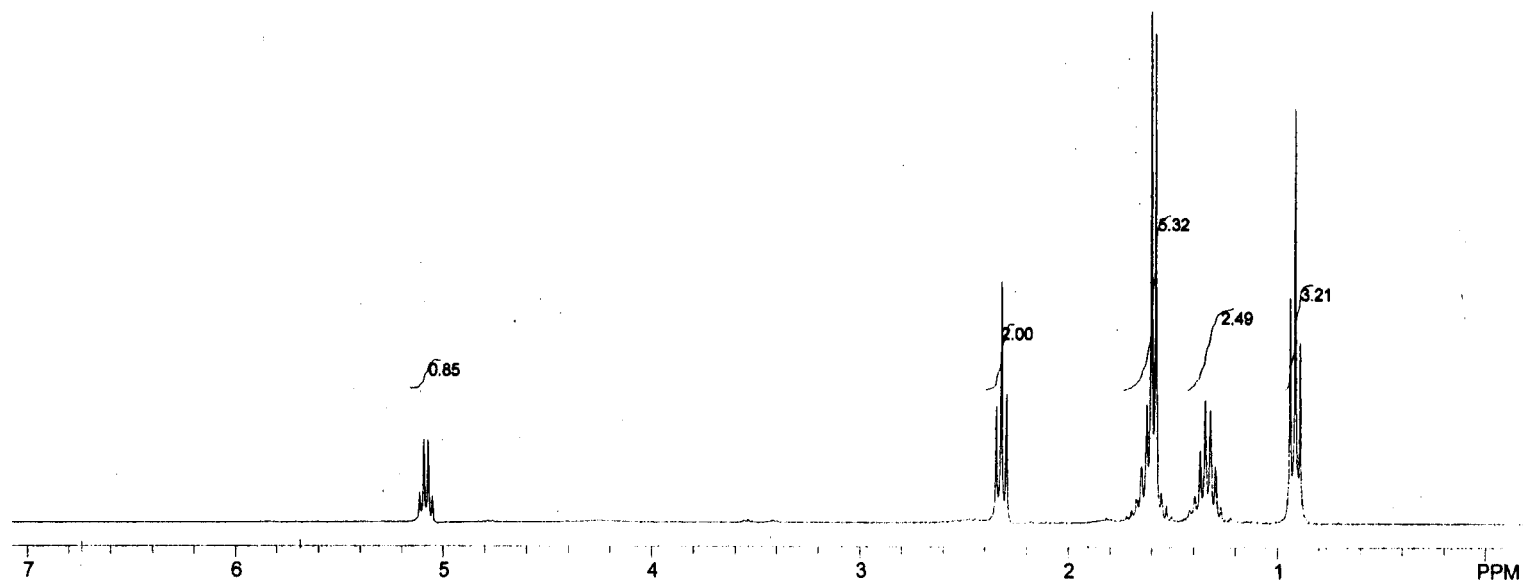
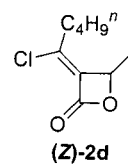
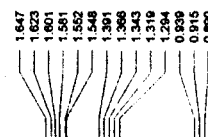


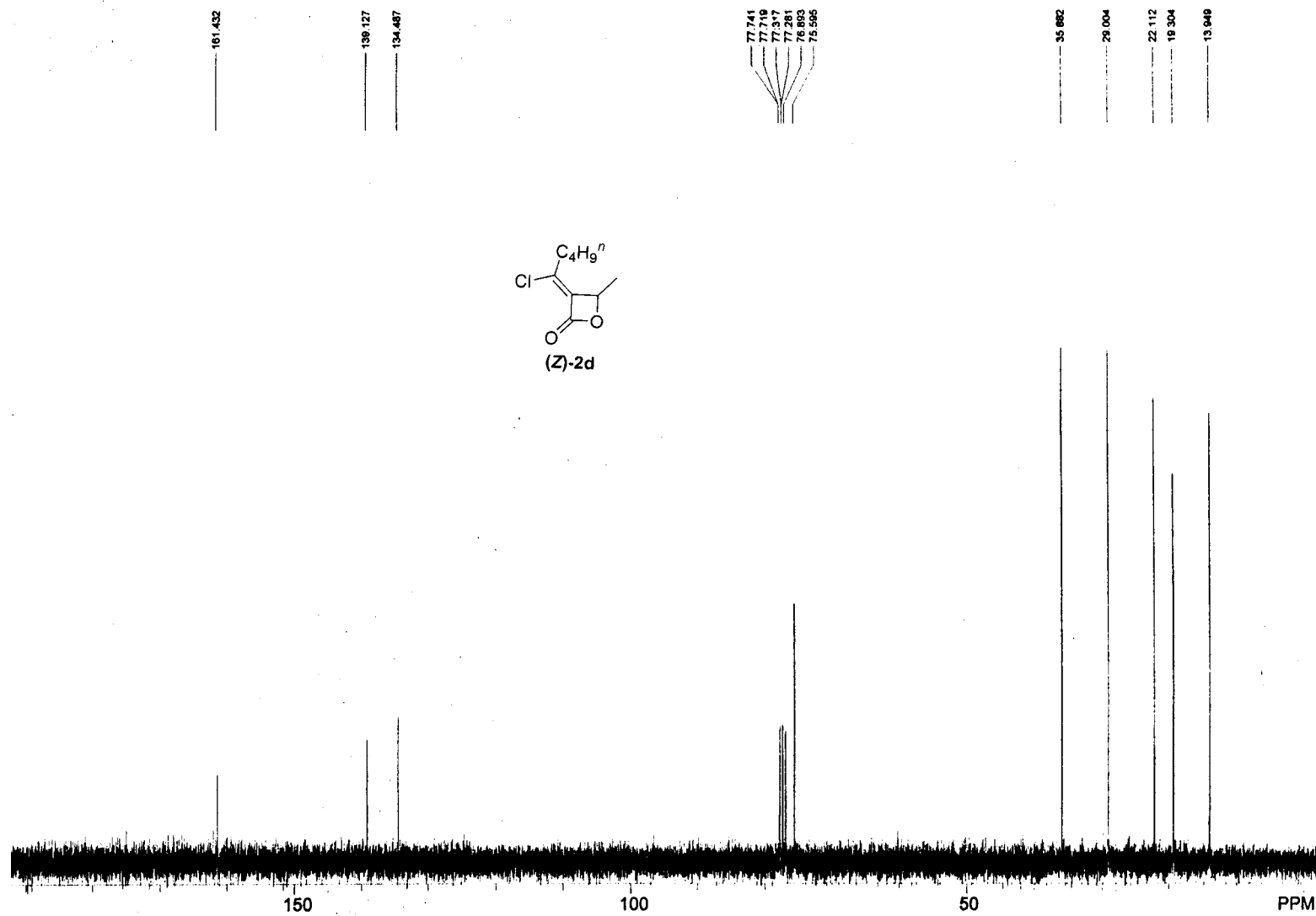
4.981
4.971
4.963
4.943

2.302
2.277
2.262
1.944
1.935
1.925
1.916
1.907
1.897
1.887
1.885
1.884
1.879
1.779
1.751
1.732
1.703
1.685
1.673
1.653
1.650
1.638
1.625
1.610
1.602
1.575
1.489
1.452
1.435
1.411
1.389
1.383
1.363
1.358
1.314
1.295
1.283
0.933
0.888
0.879
0.864
0.841





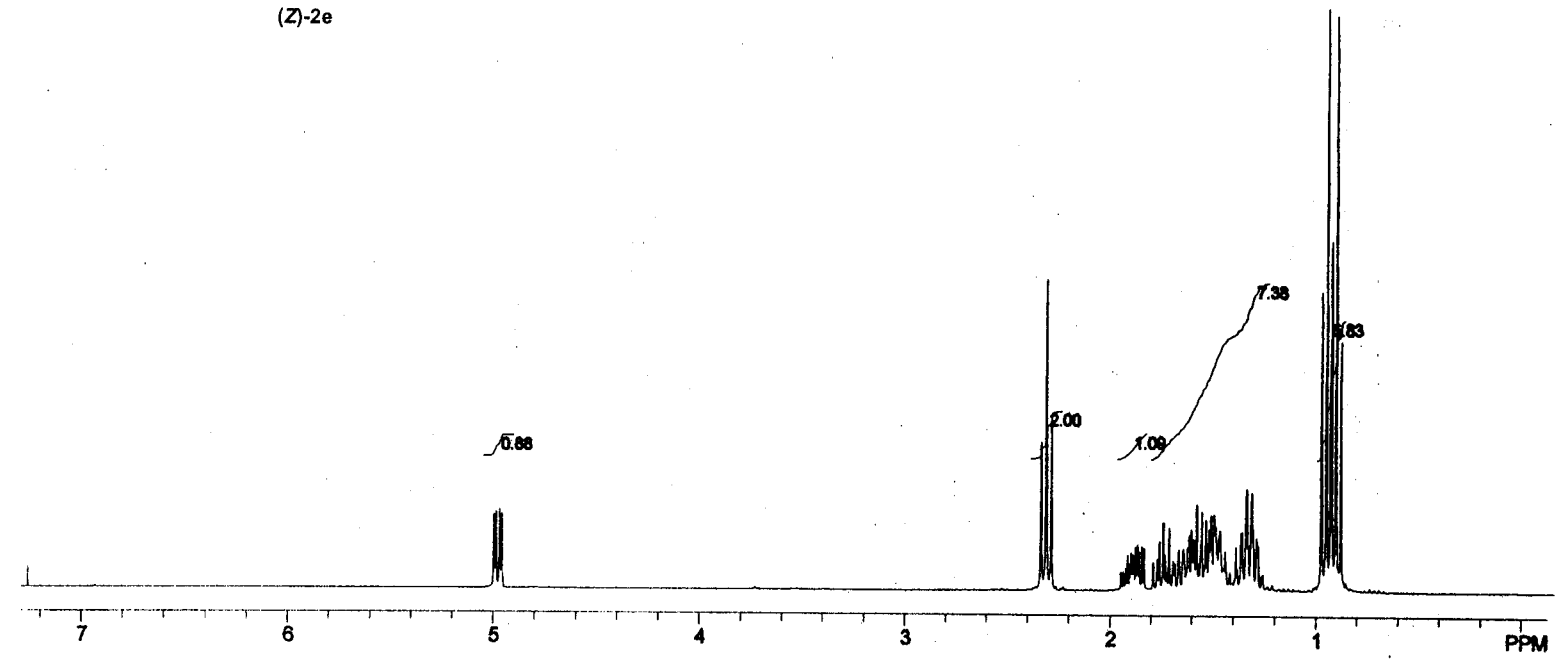
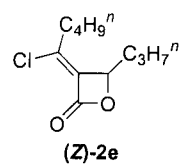


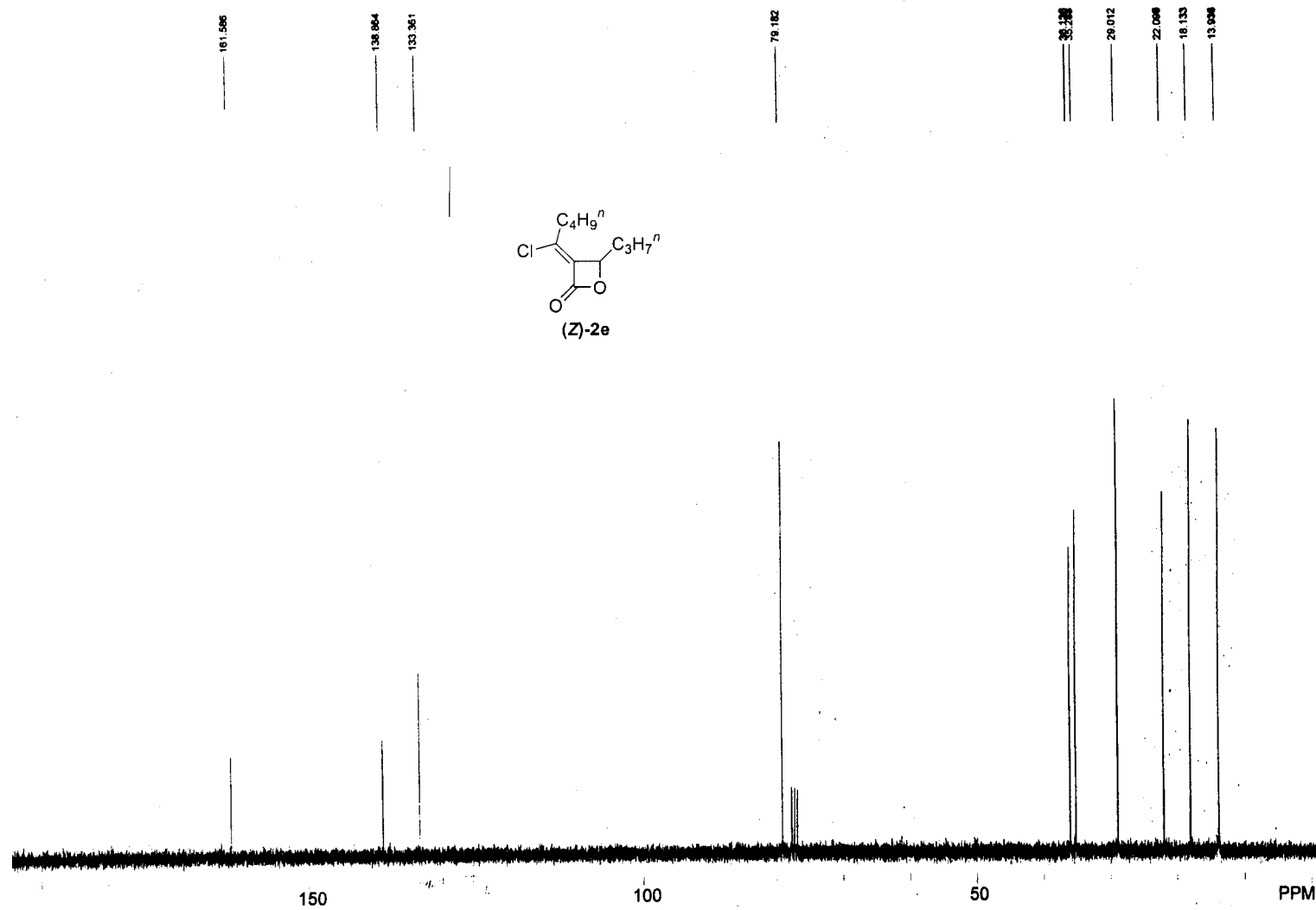


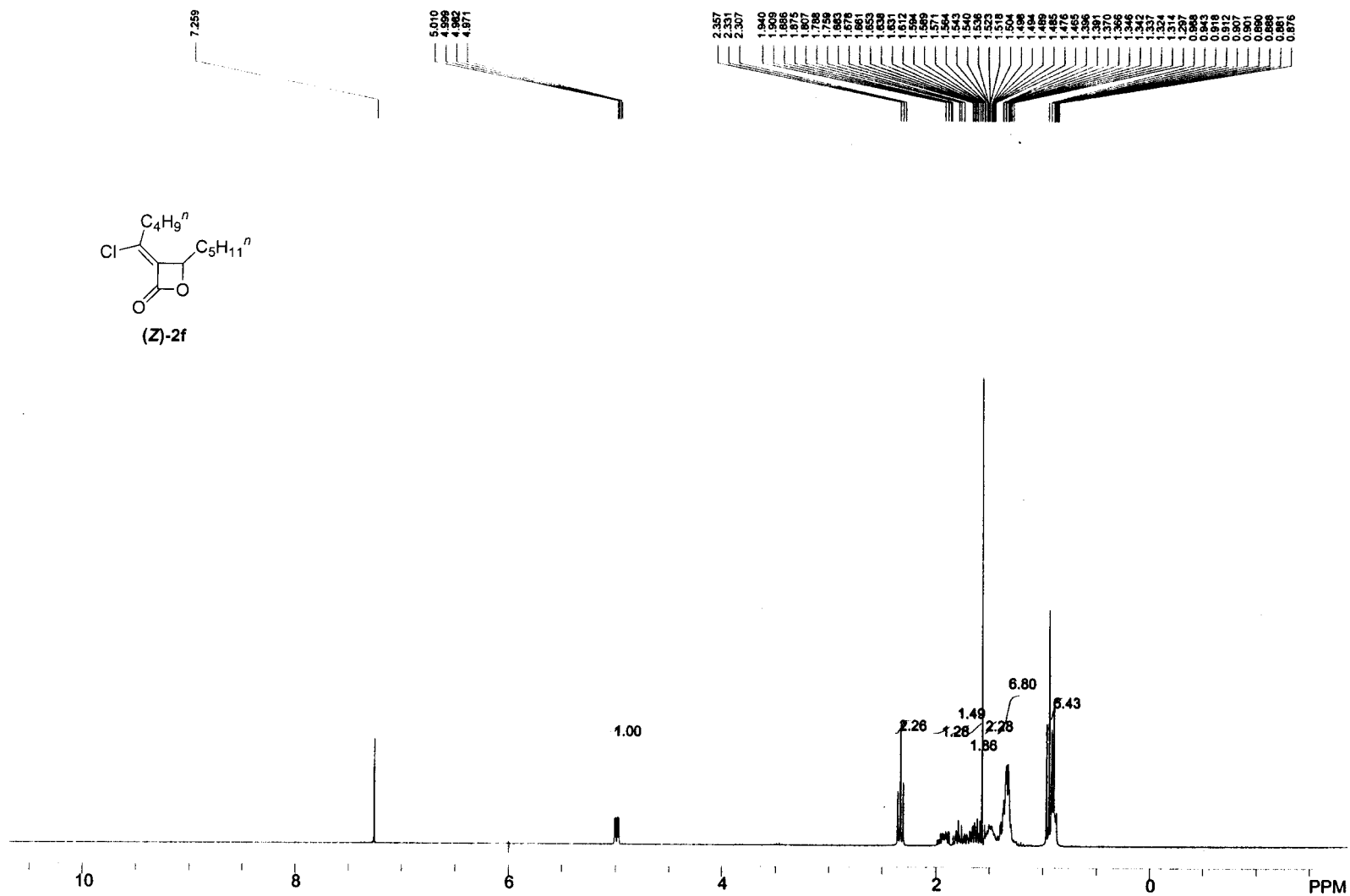
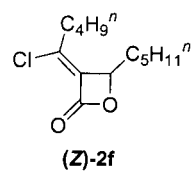
4.905
4.902
4.900

2.334
2.300
2.284

1.924
1.914
1.905
1.896
1.886
1.882
1.875
1.862
1.857
1.844
1.844
1.834
1.824
1.813
1.802
1.799
1.790
1.780
1.770
1.760
1.750
1.741
1.730
1.710
1.692
1.680
1.663
1.642
1.625
1.620
1.613
1.602
1.596
1.590
1.576
1.565
1.552
1.539
1.532
1.520
1.518
1.508
1.501
1.492
1.484
1.476
1.468
1.460
1.445
1.438
1.430
1.391
1.381
1.357
1.336
1.326
1.310
1.301







wb-5-69-2-c

Archive directory: /export/home/masm/vnmrsys/data
Sample directory:

Pulse Sequence: s2pu1

Solvent: CDCl₃

Ambient temperature

File: wb-5-69-2-c

Mercury-300BB "QMC300"

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.000 sec
Width 18867.9 Hz
216 repetitions
OBSERVE C13, 75.4420978 MHz
DECOUPLE H1, 300.0294698 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 116 hr, 41 min, 25 sec

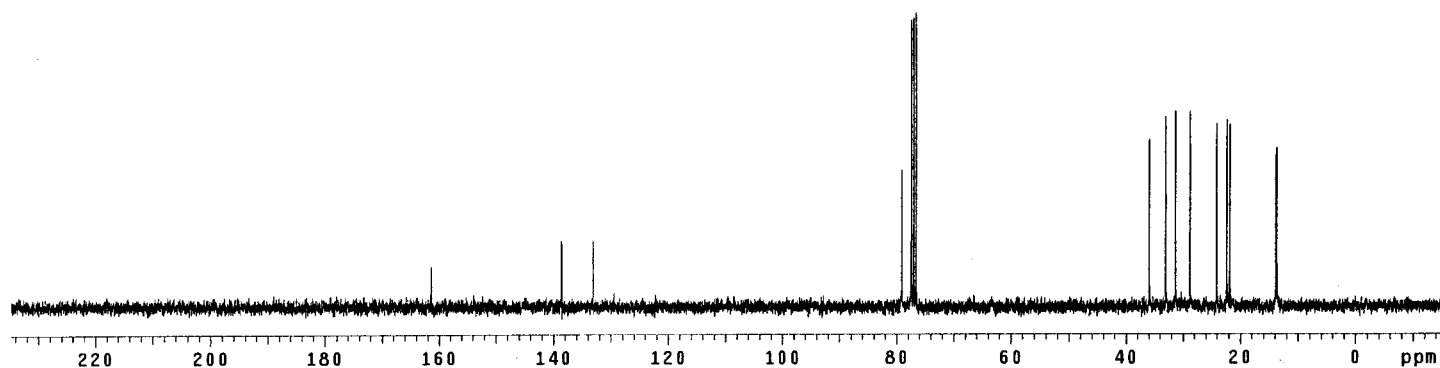
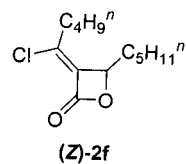
161.362

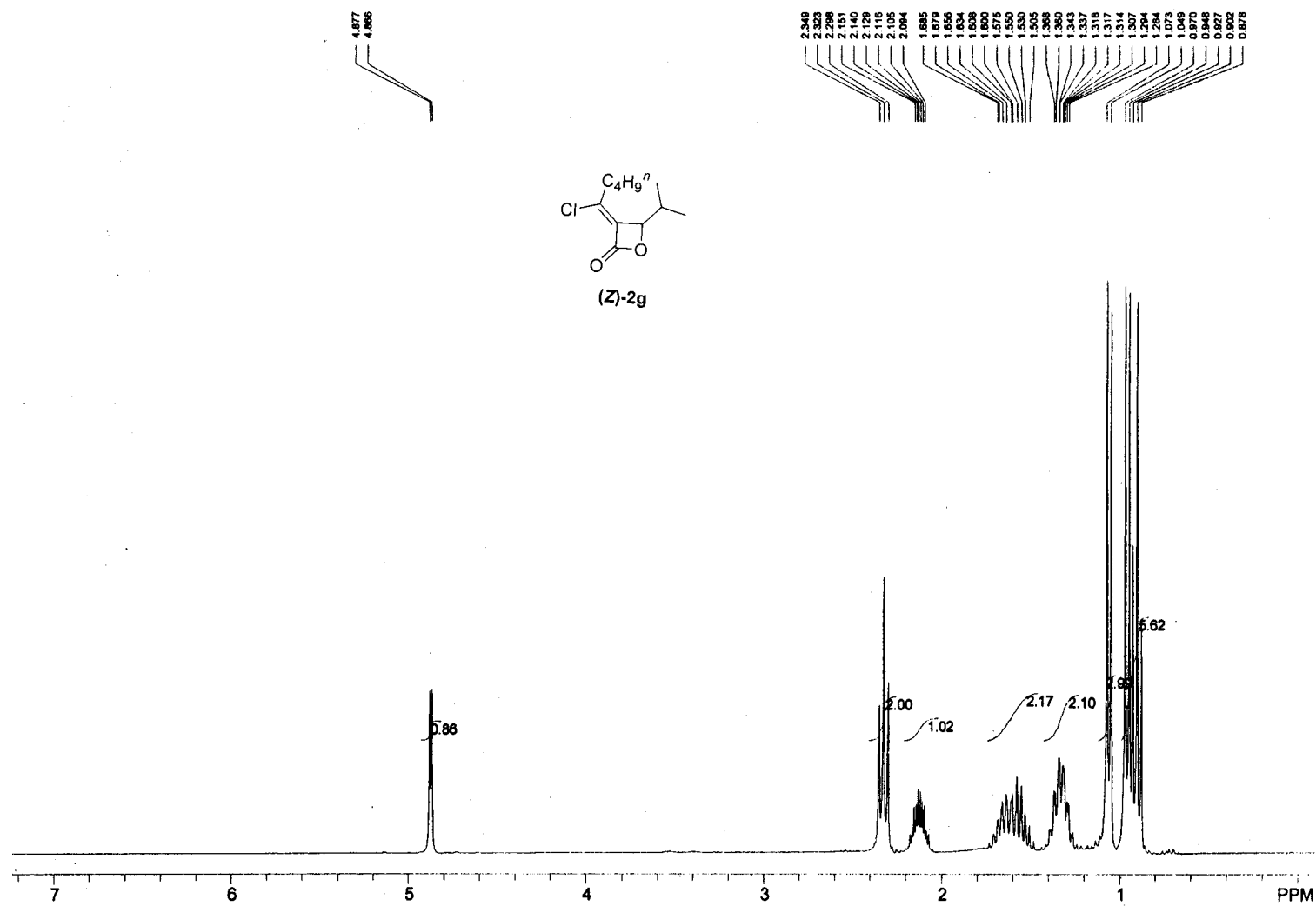
138.606

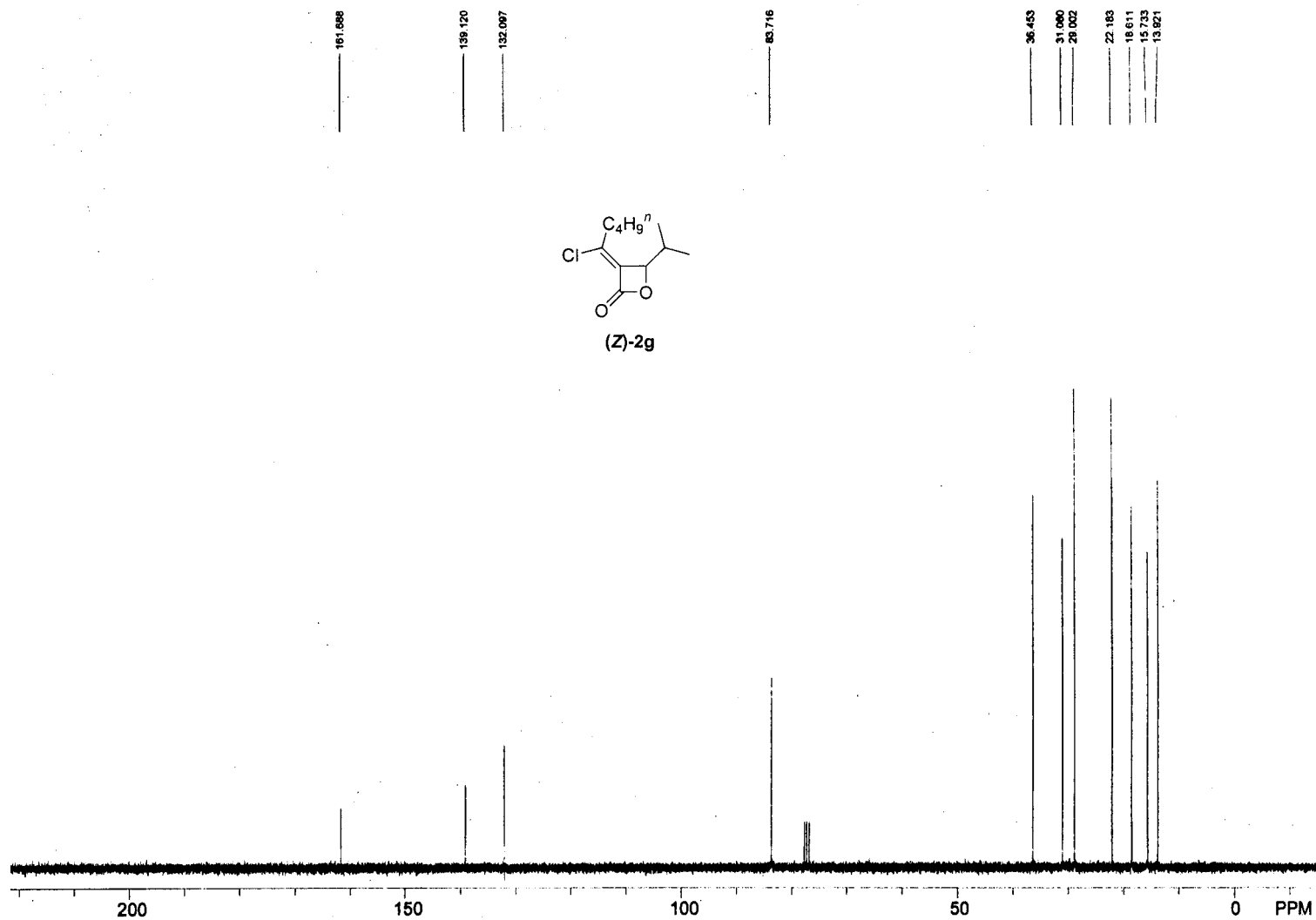
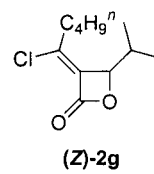
133.122

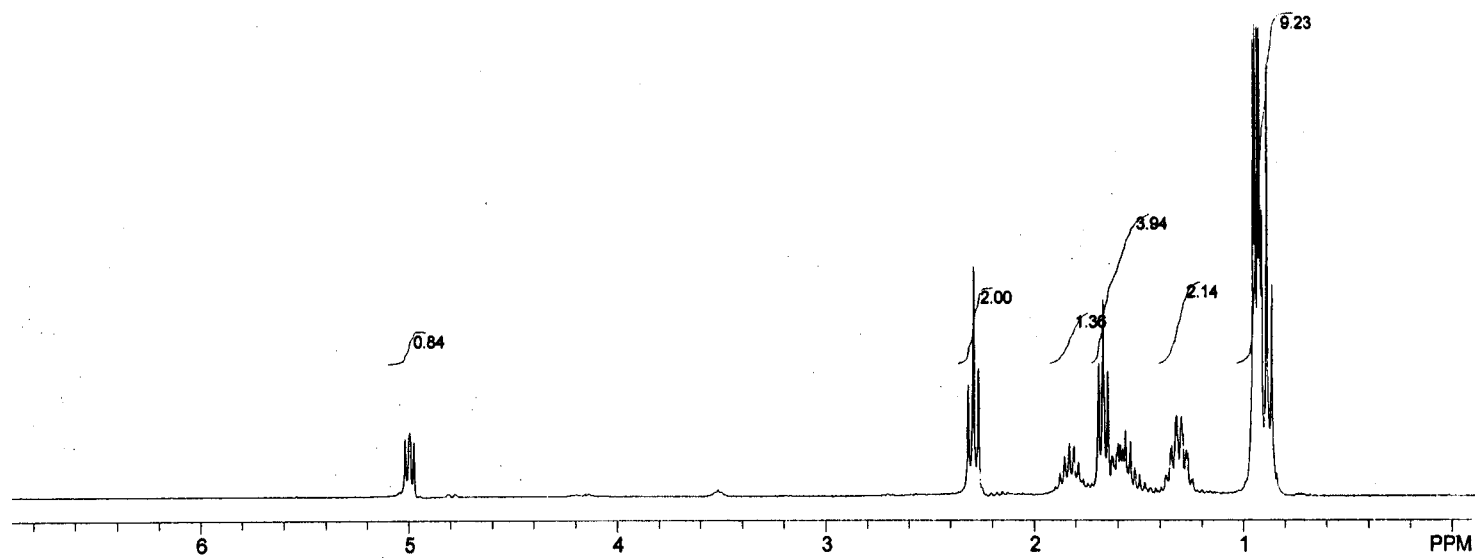
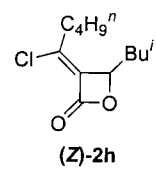
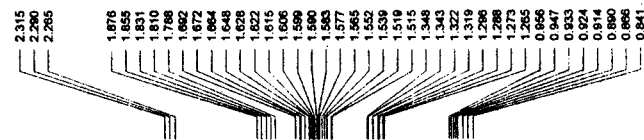
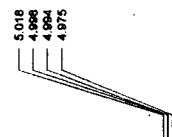
79.091
77.427
77.000
76.576

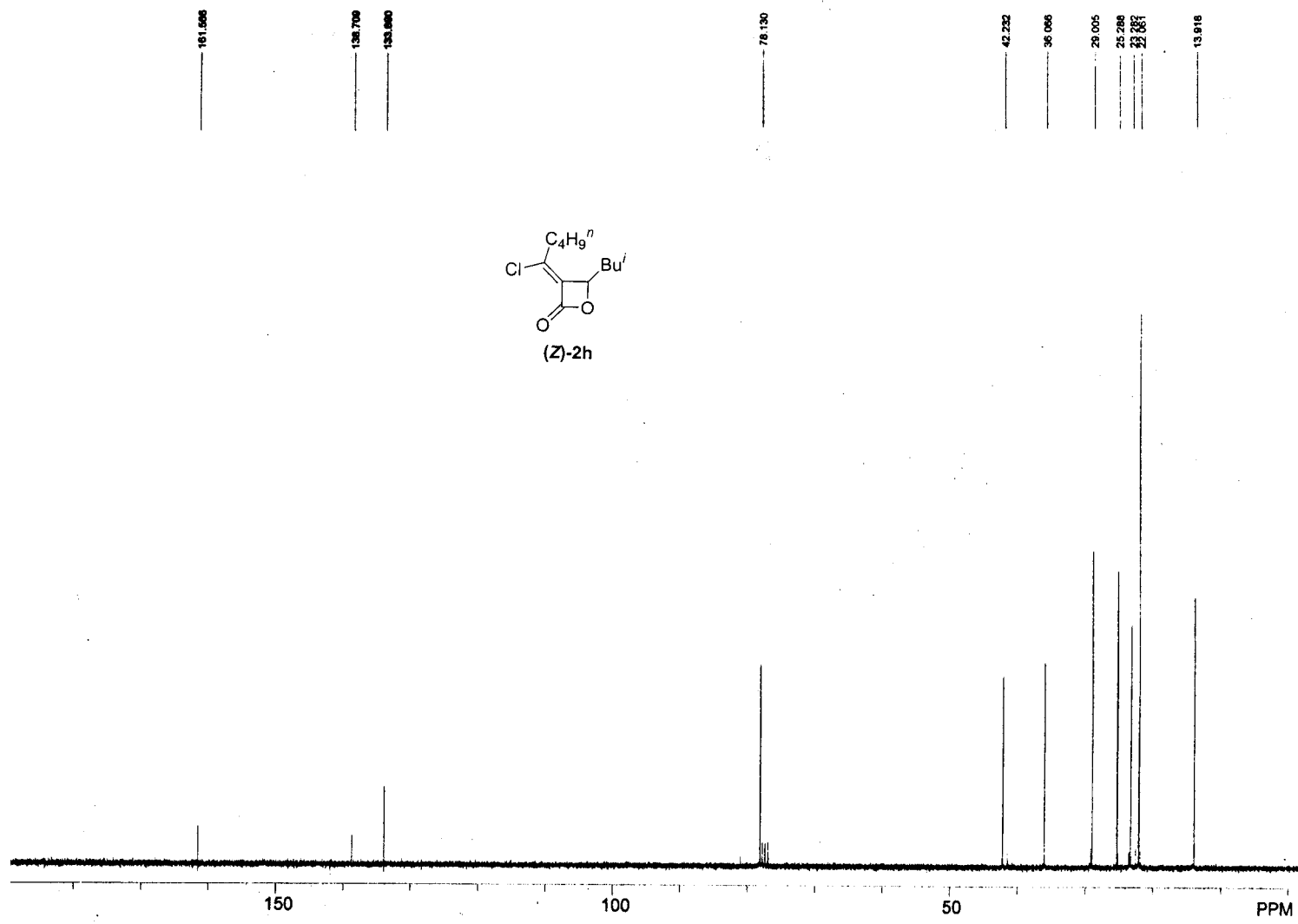
35.933
33.025
31.335
26.782
24.118
22.382
21.890
13.883
13.704

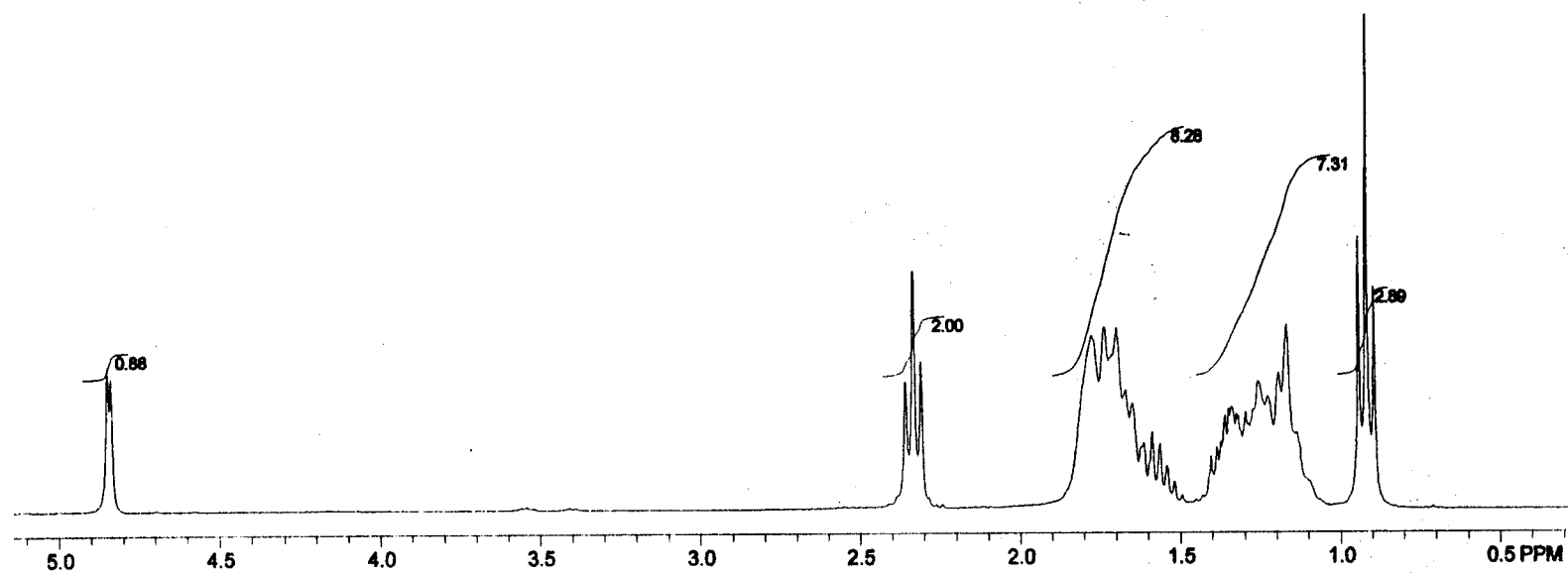
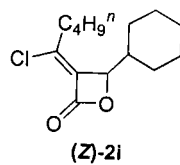
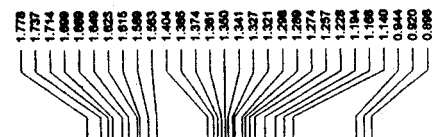
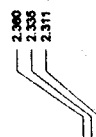


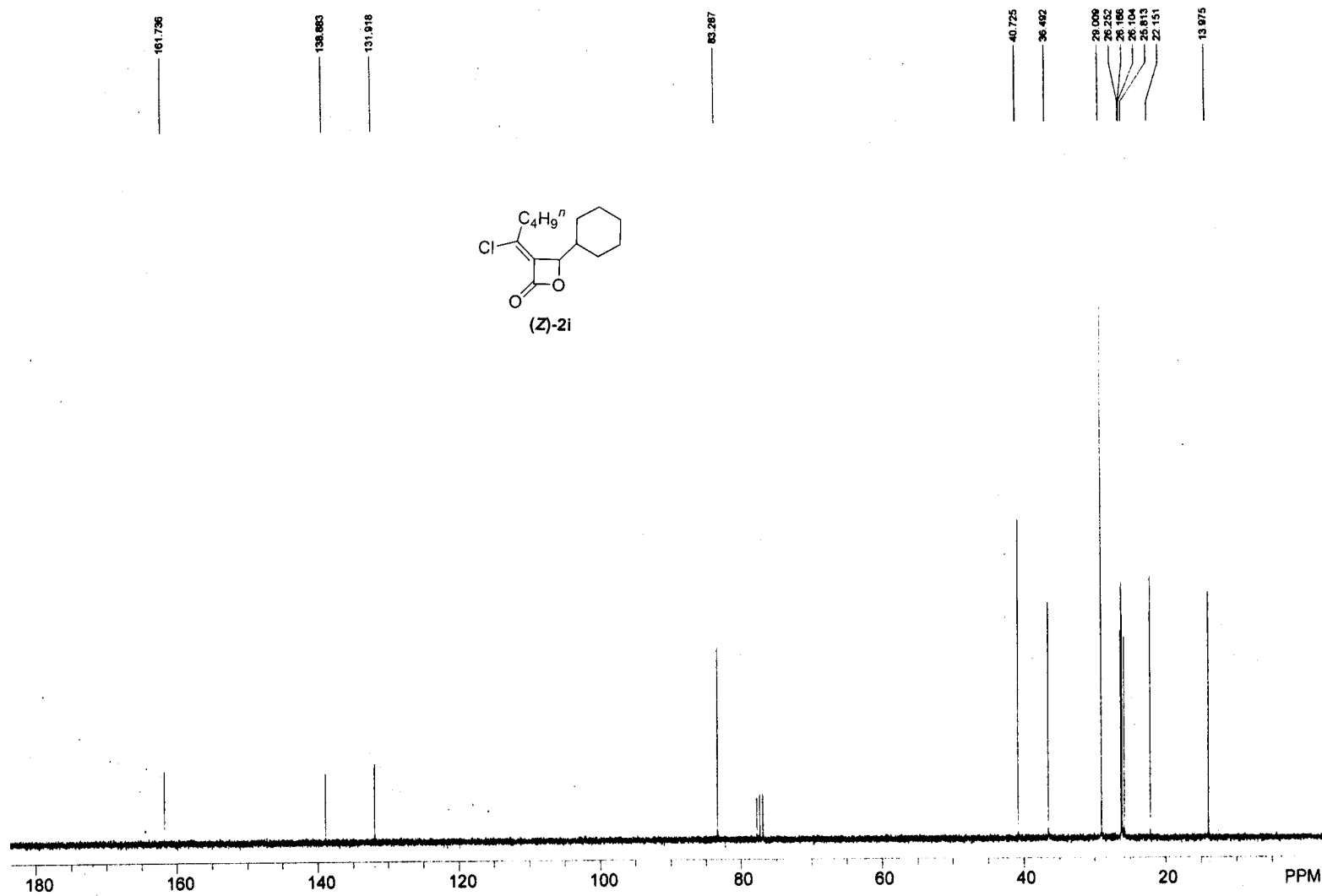
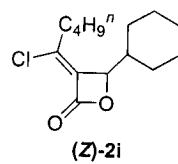


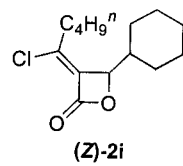
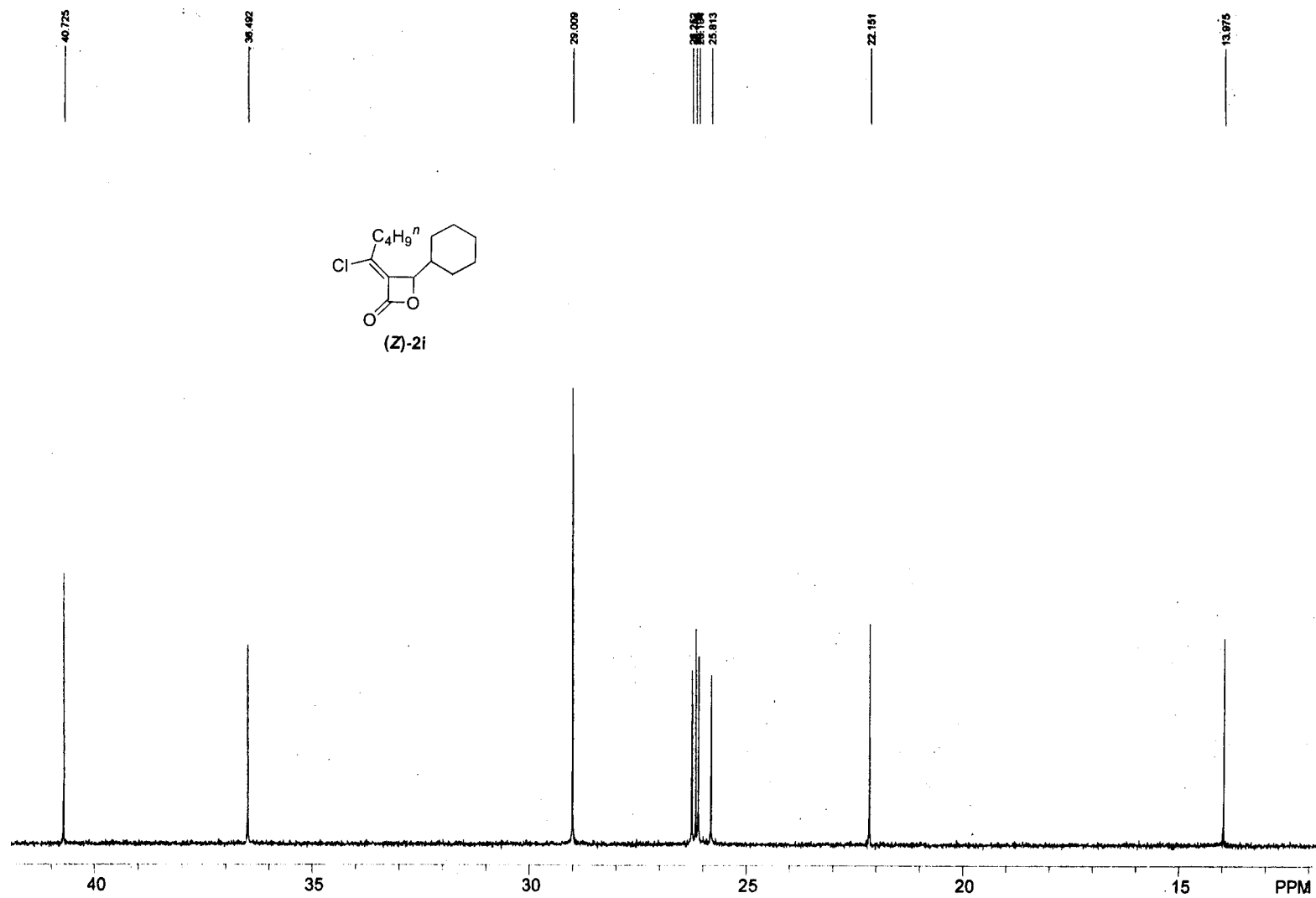


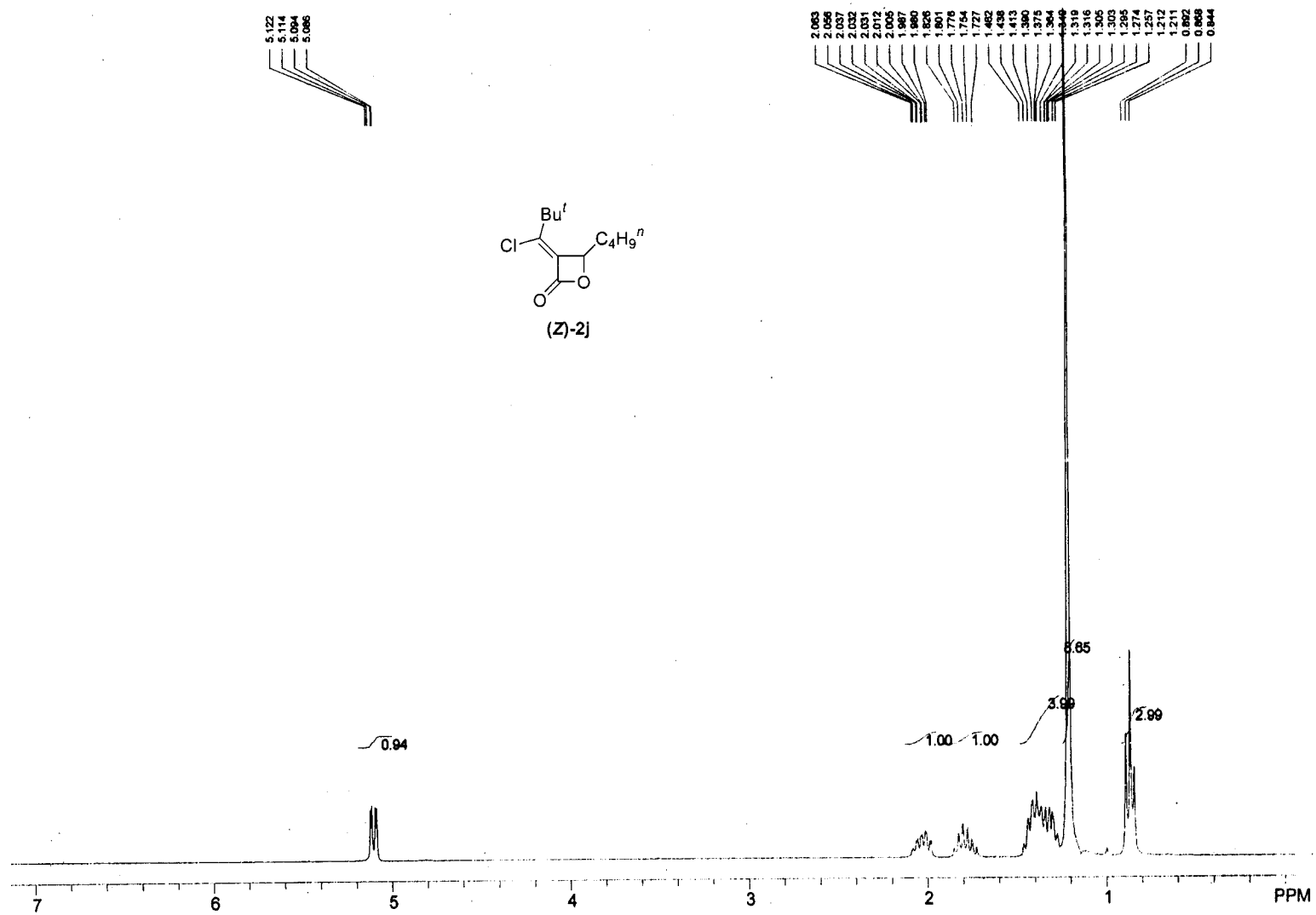


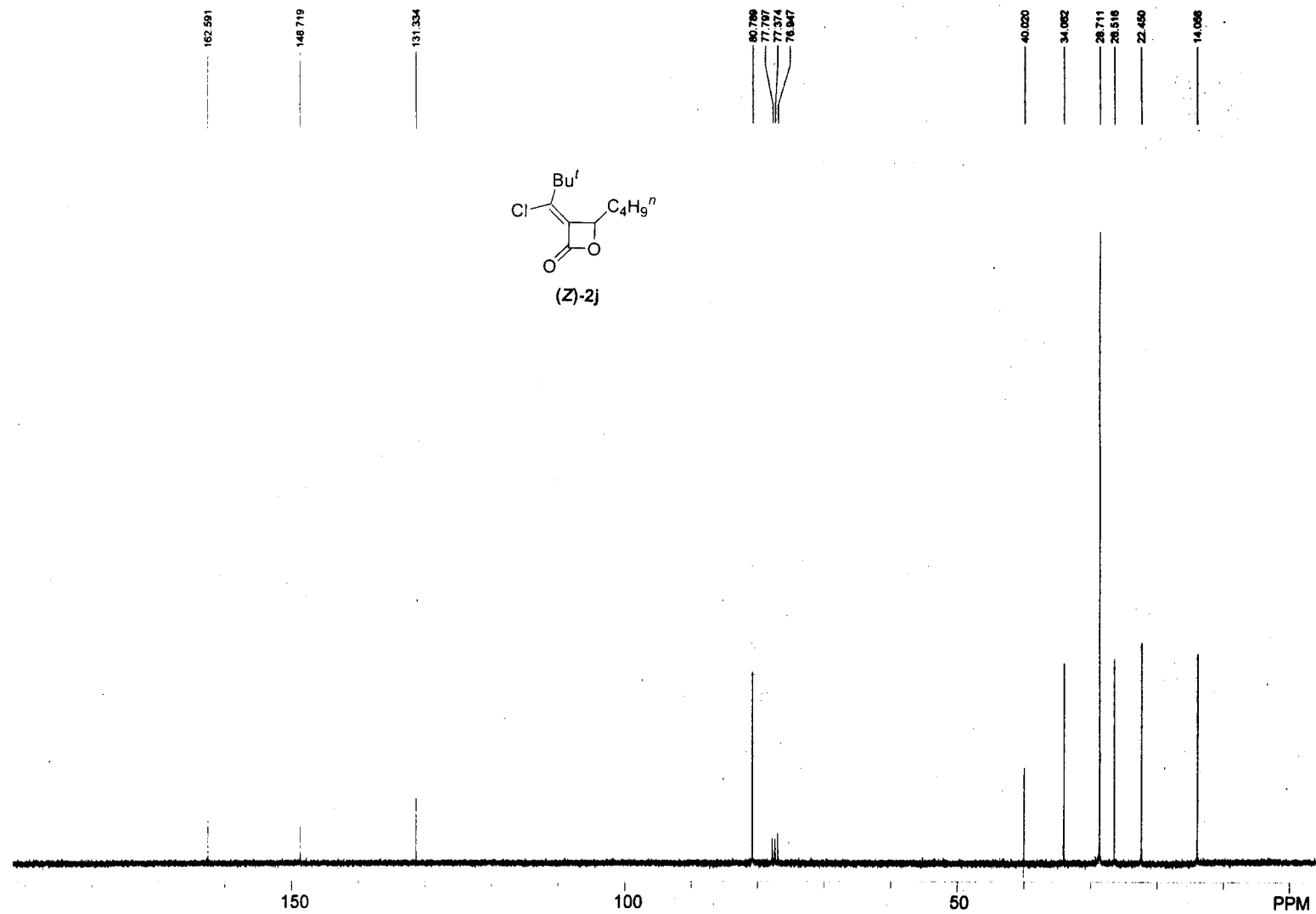


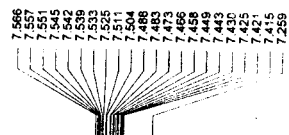




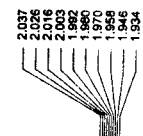




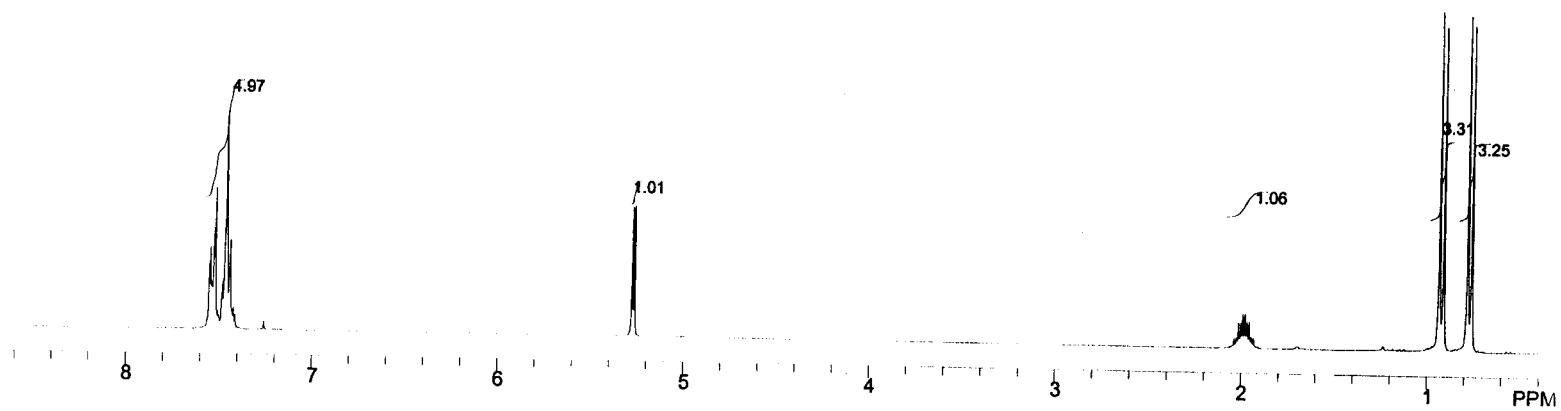
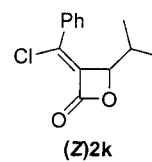




5.277
5.266



0.939
0.915
0.905
0.784



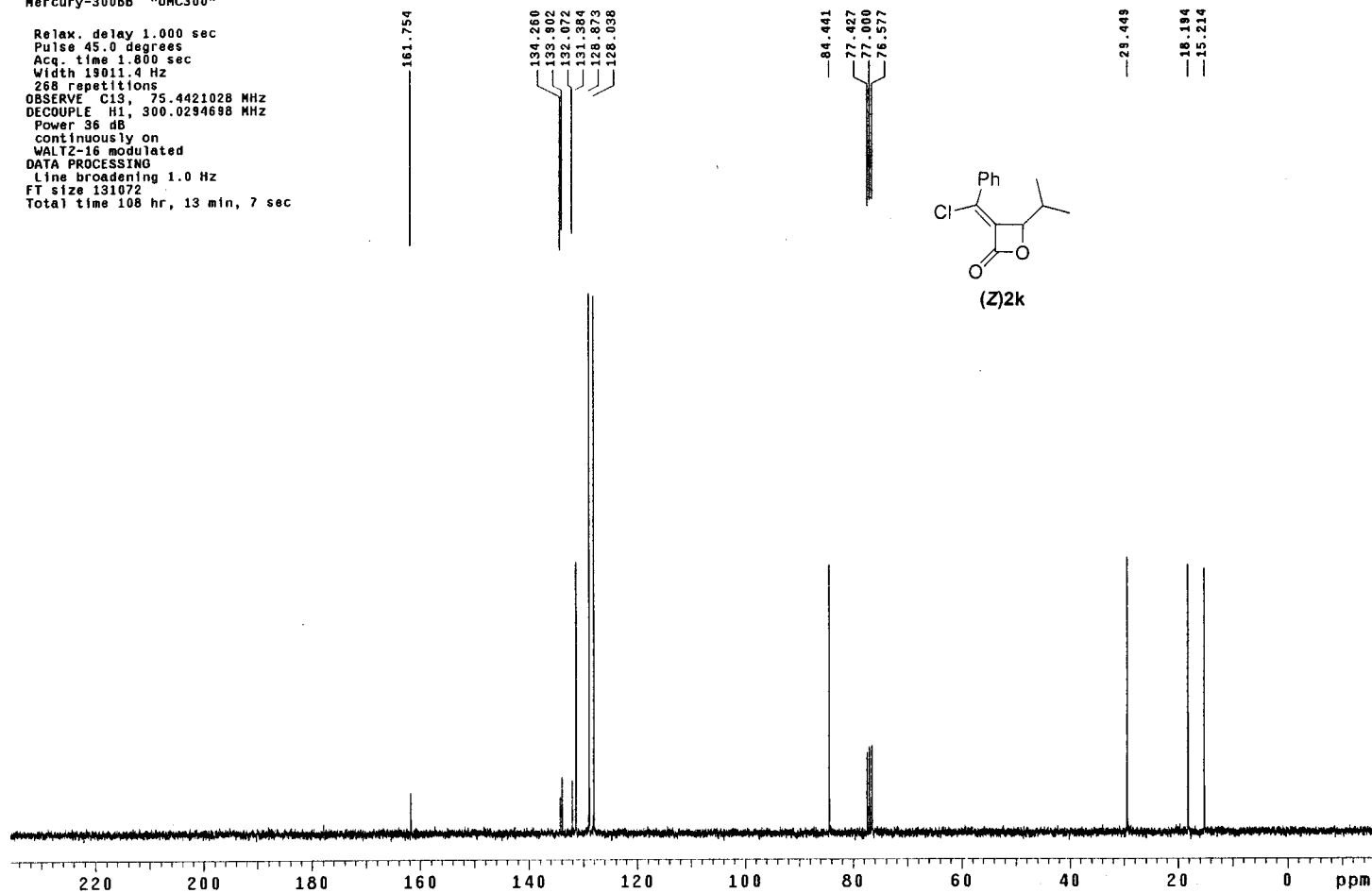
wb-5-98-c

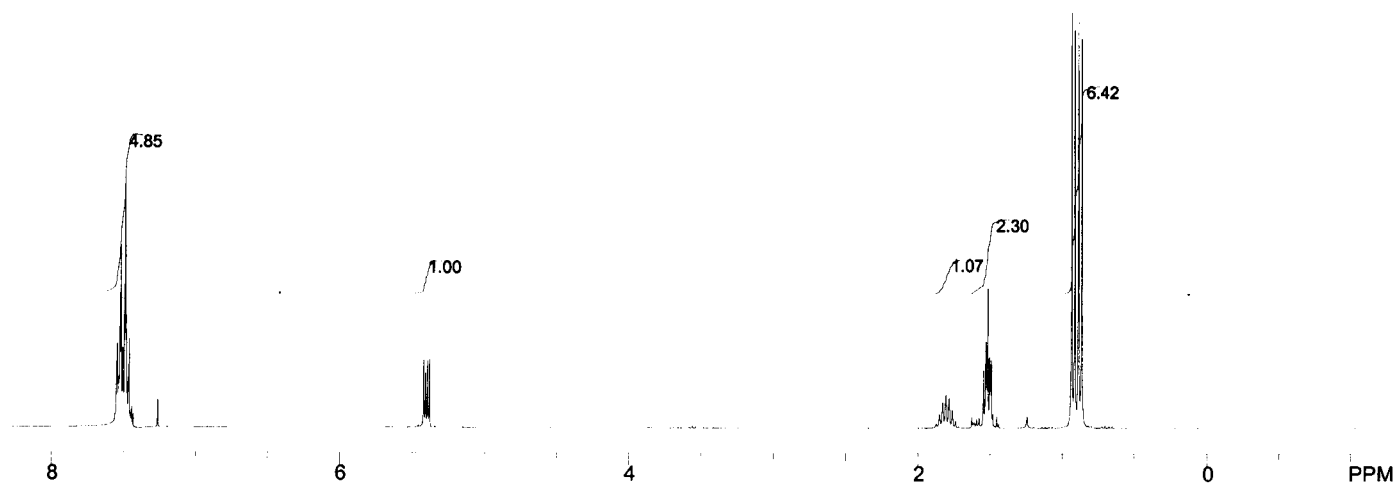
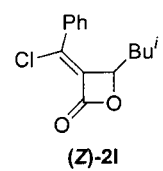
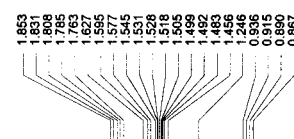
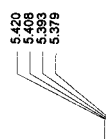
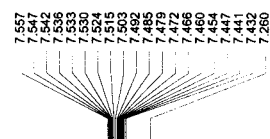
Archive directory: /export/home/masm/vnmrsys/data
Sample directory:

Pulse Sequence: s2pu1

Solvent: CDC13
Ambient temperature
File: wb-5-98-c
Mercury-300BB "QMC300"

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.800 sec
Width 19011.4 Hz
268 repetitions
OBSERVE C13, 75.4421028 MHz
DECOUPLE H1, 300.0294698 MHz
Power 36 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 108 hr, 13 min, 7 sec





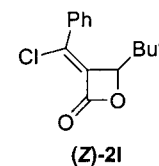
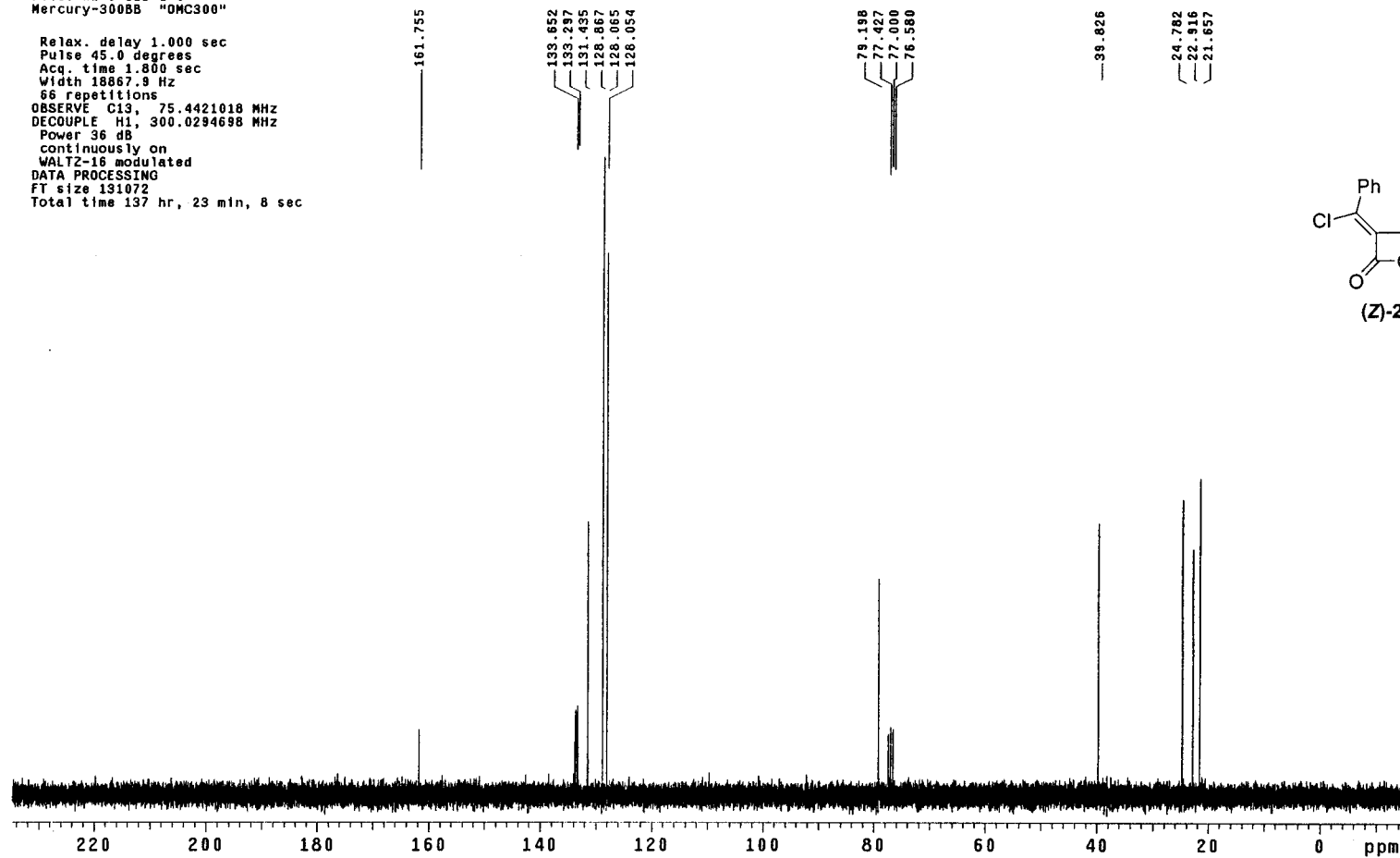
wb-5-123-1-c

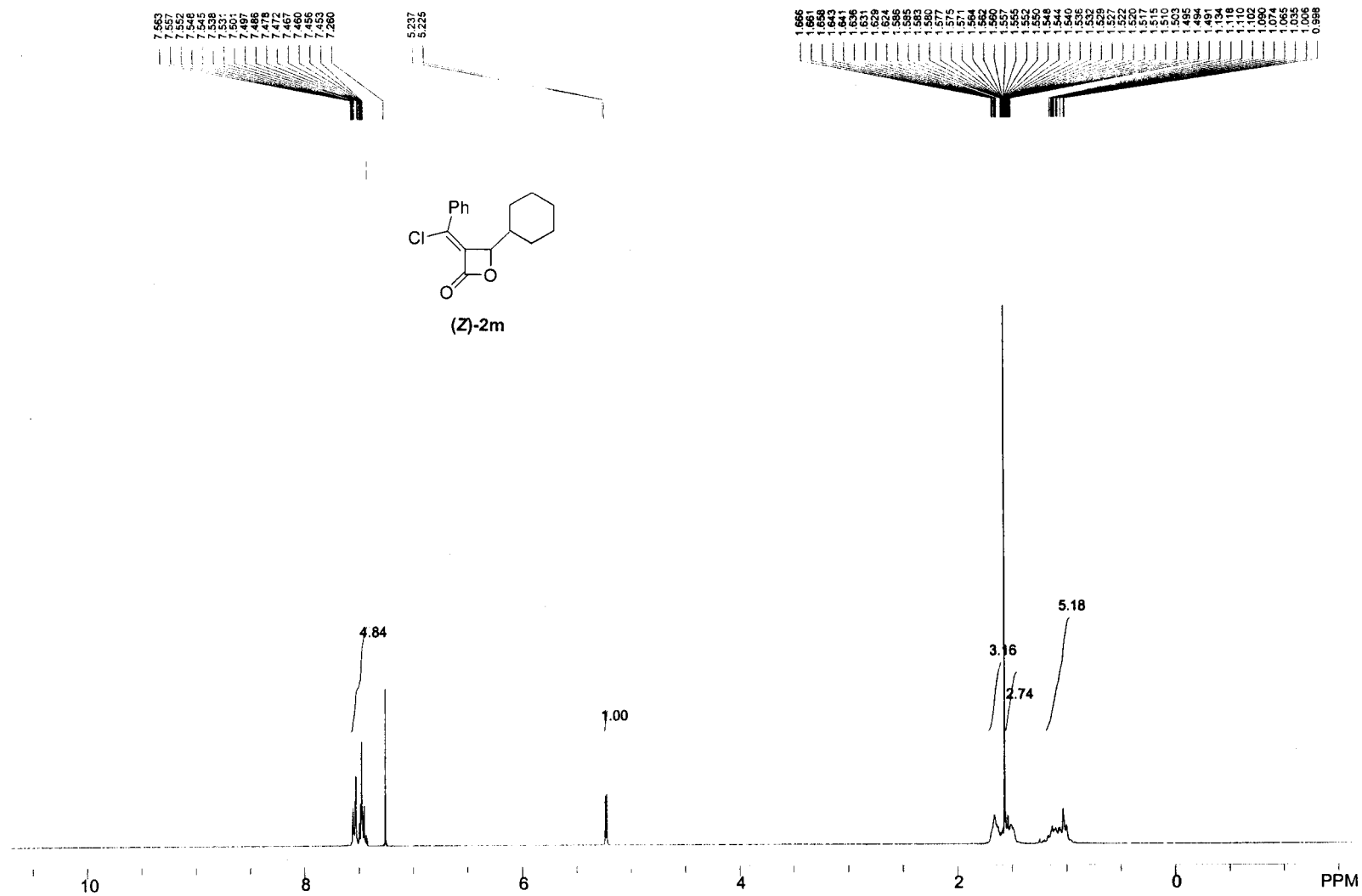
Archive directory: /export/home/masm/vnmrsys/data
Sample directory:

Pulse Sequence: s2pu1

Solvent: CDC13
Ambient temperature
File: wb-5-123-1-c
Mercury-300BB "OMC300"

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.800 sec
Width 18867.9 Hz
66 repetitions
OBSERVE C13, 75.4421018 MHz
DECOUPLE H1, 300.0294698 MHz
Power 36 dB
Continuously on
WALTZ-16 modulated
DATA PROCESSING
FT size 131072
Total time 137 hr, 23 min, 8 sec





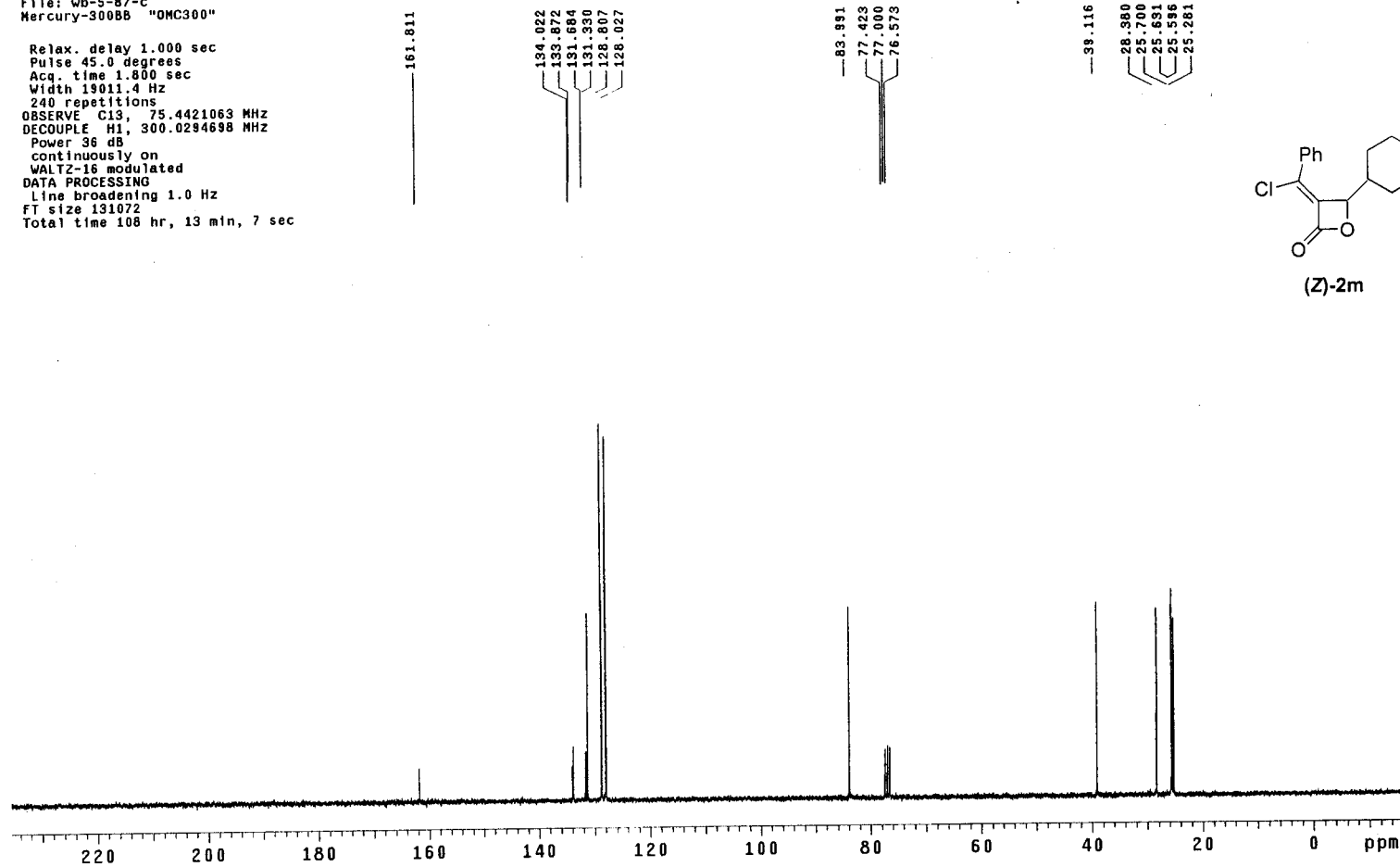
wb-5-87-c

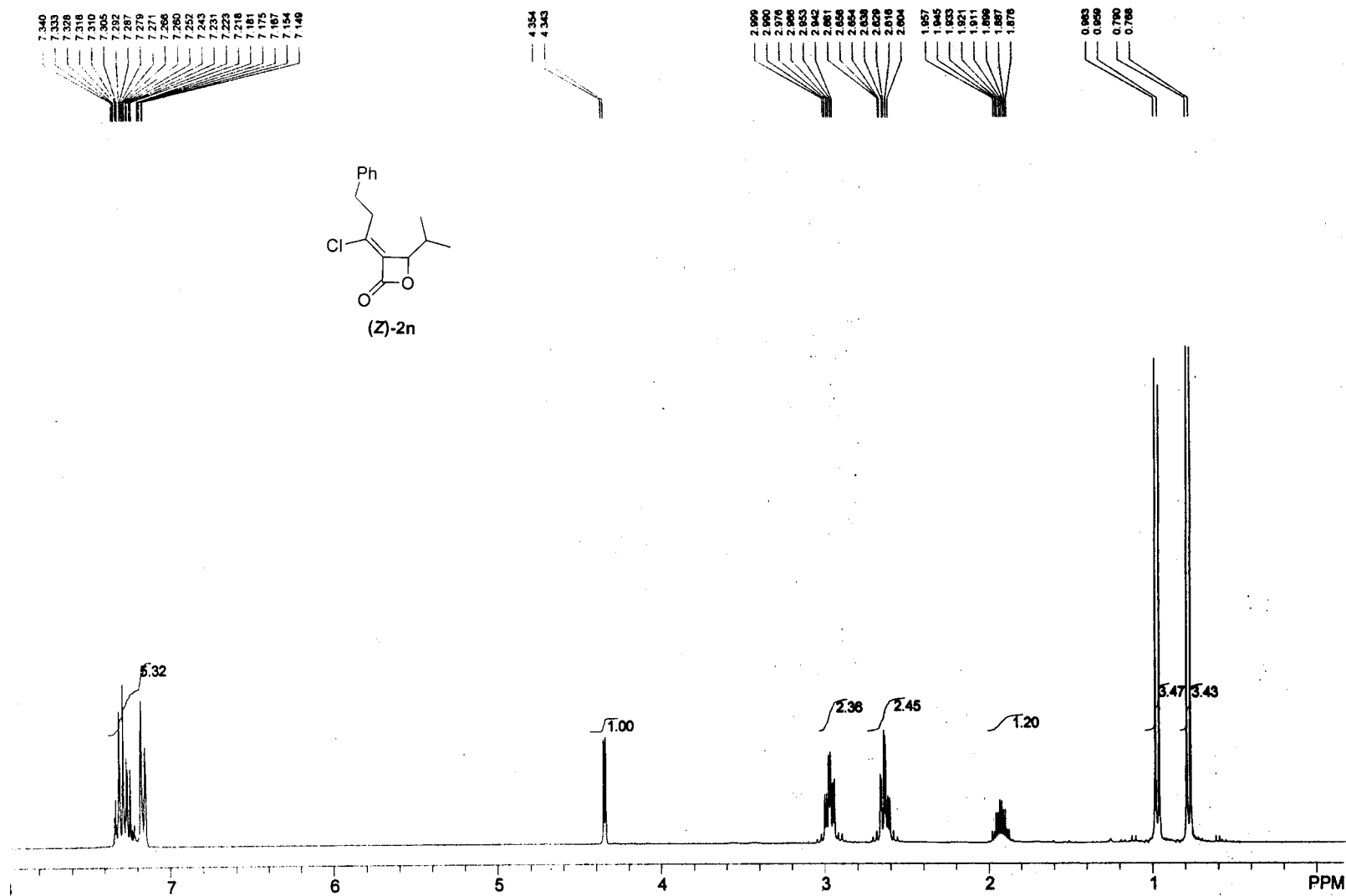
Archive directory: /export/home/masm/vnmr/sys/data
Sample directory:

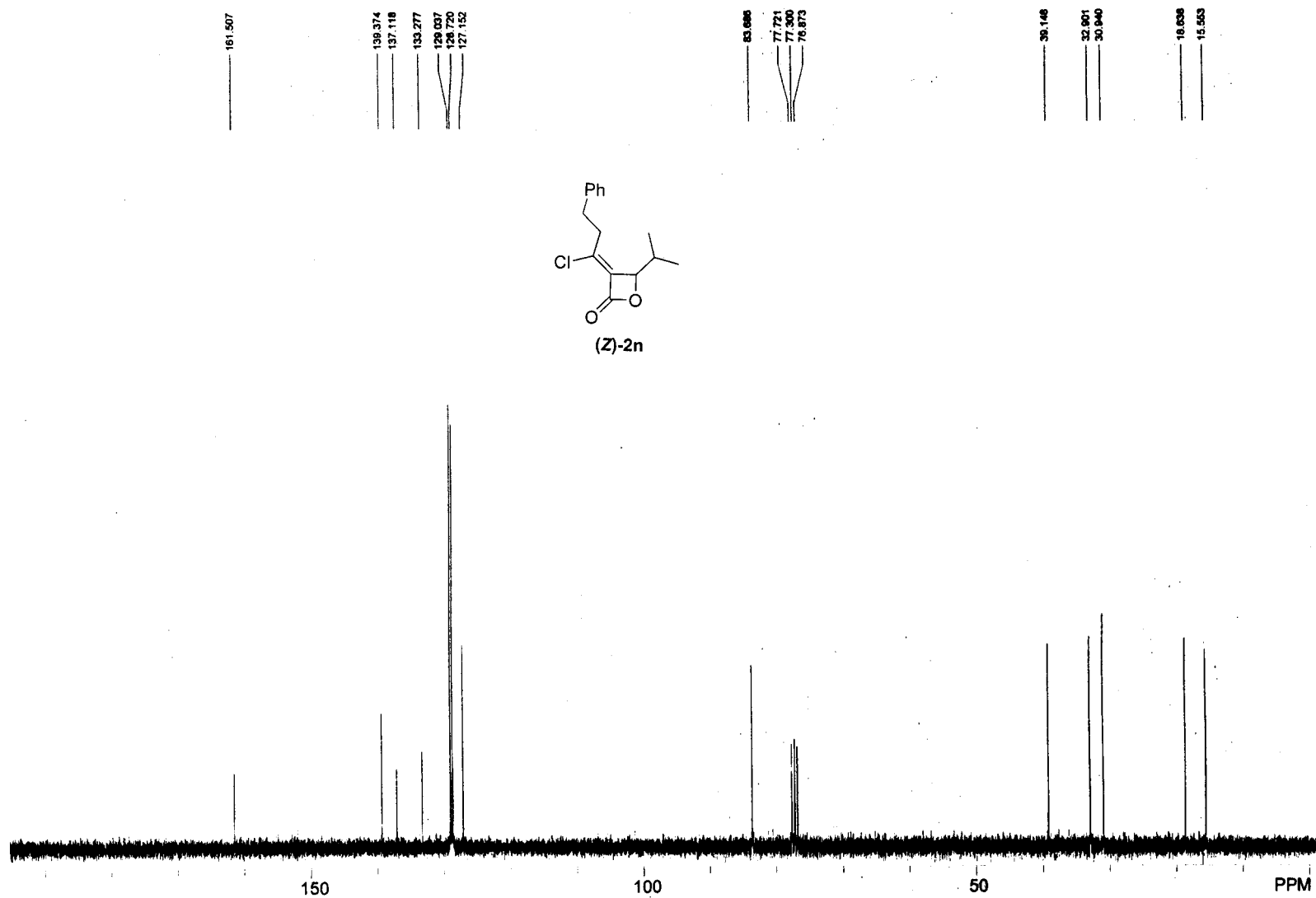
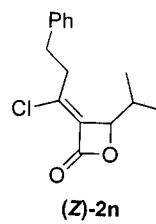
Pulse Sequence: s2pu1

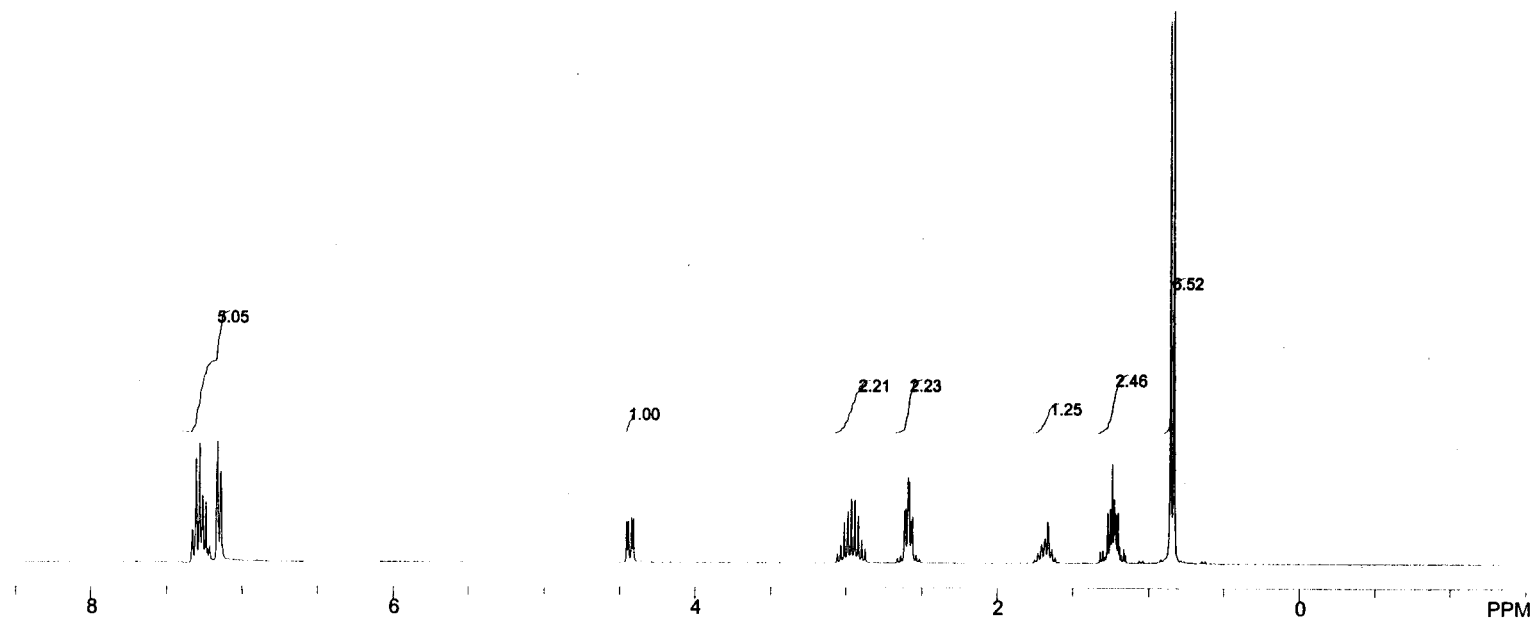
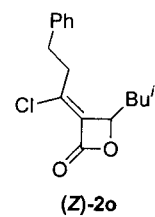
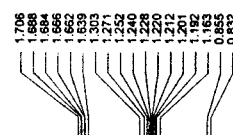
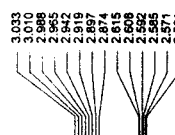
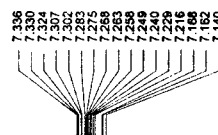
Solvent: CDC13
Ambient temperature
File: wb-5-87-c
Mercury-300BB "QNC300"

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.800 sec
Width 19011.4 Hz
240 repetitions
OBSERVE C13, 75.4421063 MHz
DECOUPLE H1, 300.0294698 MHz
Power 36 dB
Continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 108 hr, 13 min, 7 sec









wb-5-122-c

Archive directory: /export/home/masm/vnmrsys/data
Sample directory:

Pulse Sequence: s2pu1

Solvent: CDCl₃

Ambient temperature

File: wb-5-122-c

Mercury-300BB "QMC300"

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.800 sec

Width 18832.4 Hz

120 repetitions

OBSERVE C13, 75.4421078 MHz

DECOUPLE H1, 300.0294698 MHz

Power 36 dB

continuously on

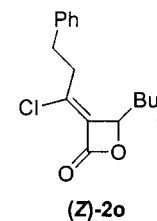
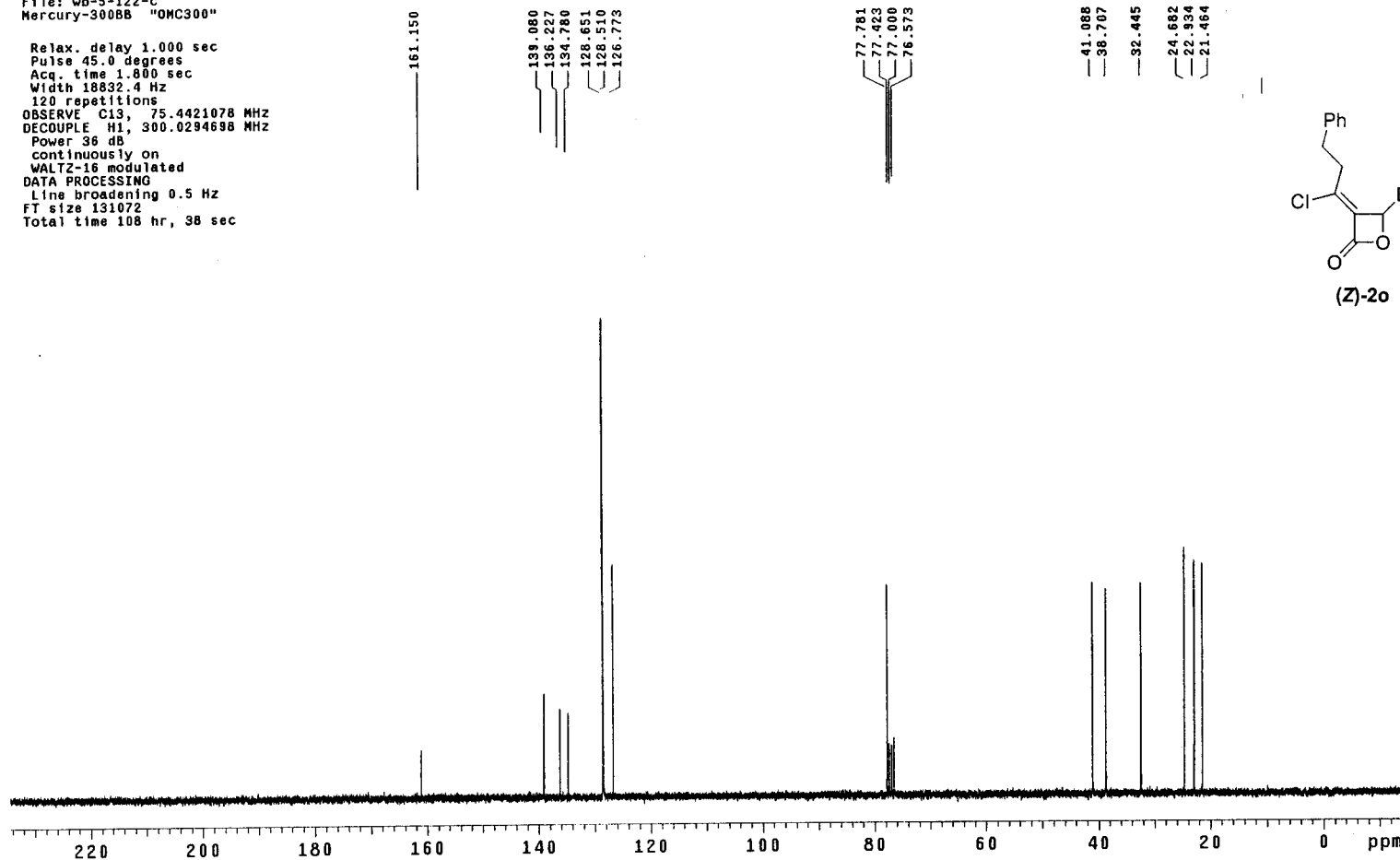
WALTZ-16 modulated

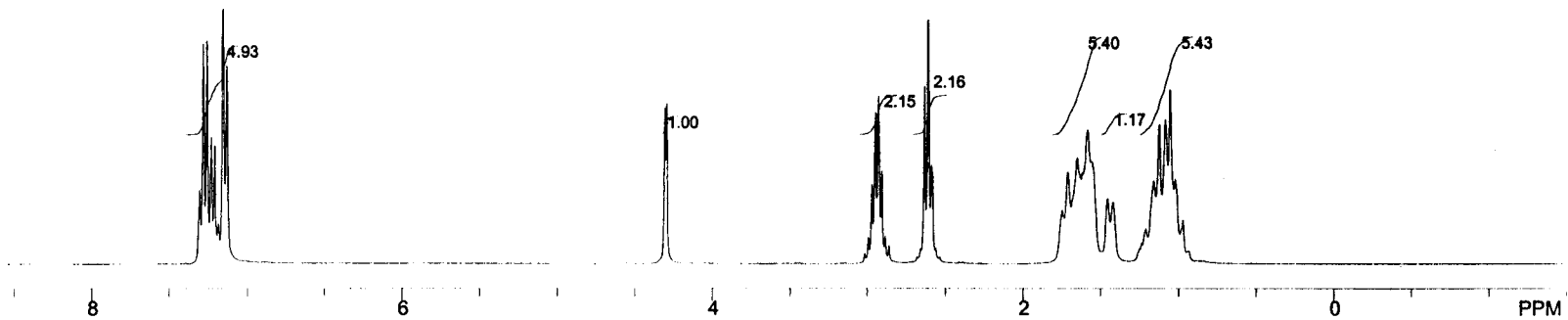
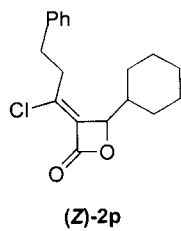
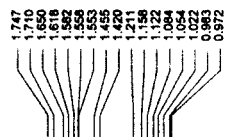
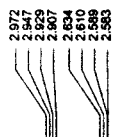
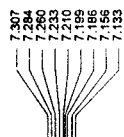
DATA PROCESSING

Line broadening 0.5 Hz

FT size 131072

Total time 108 hr, 38 sec





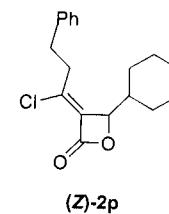
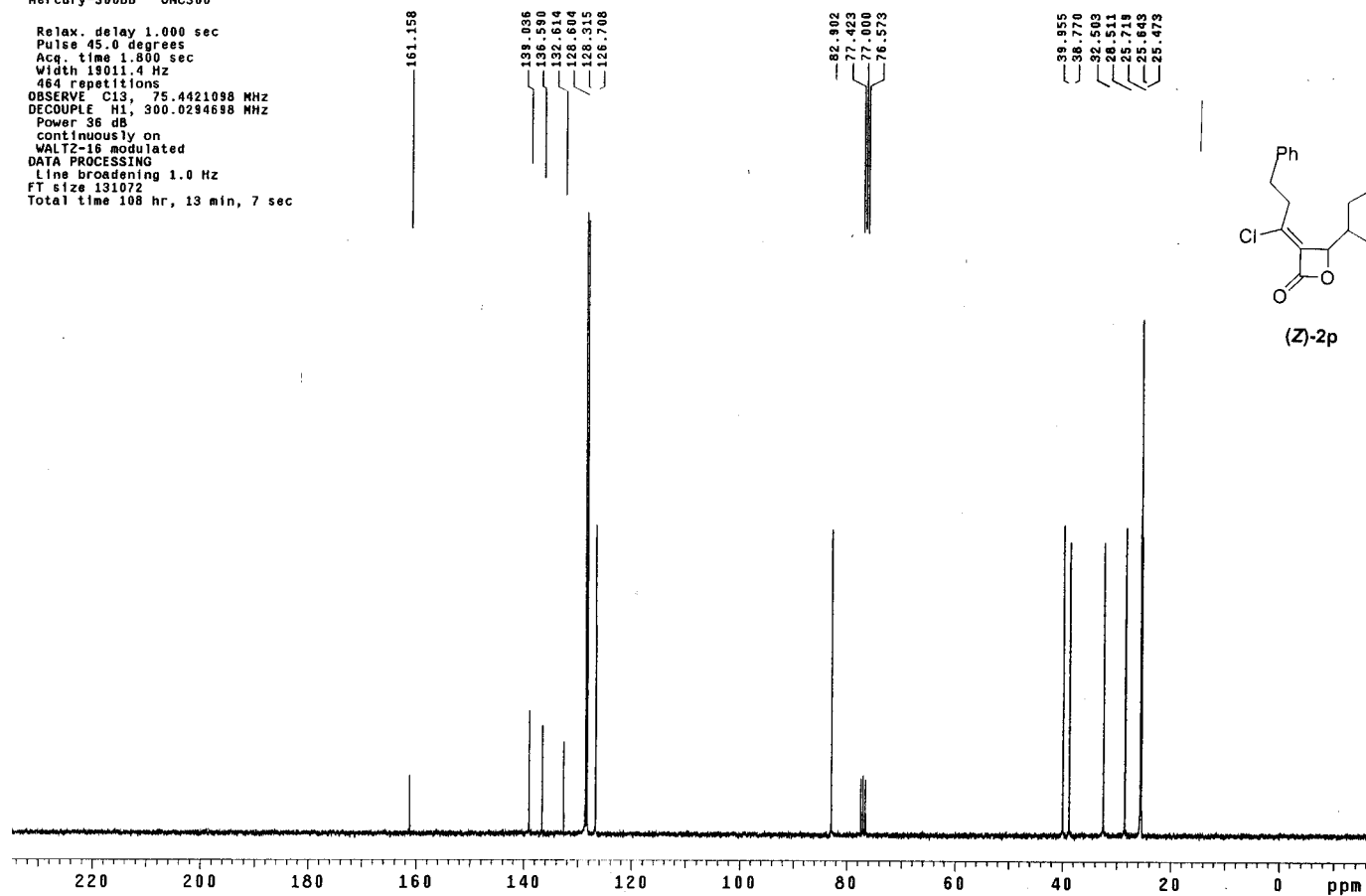
wb-5-100-c

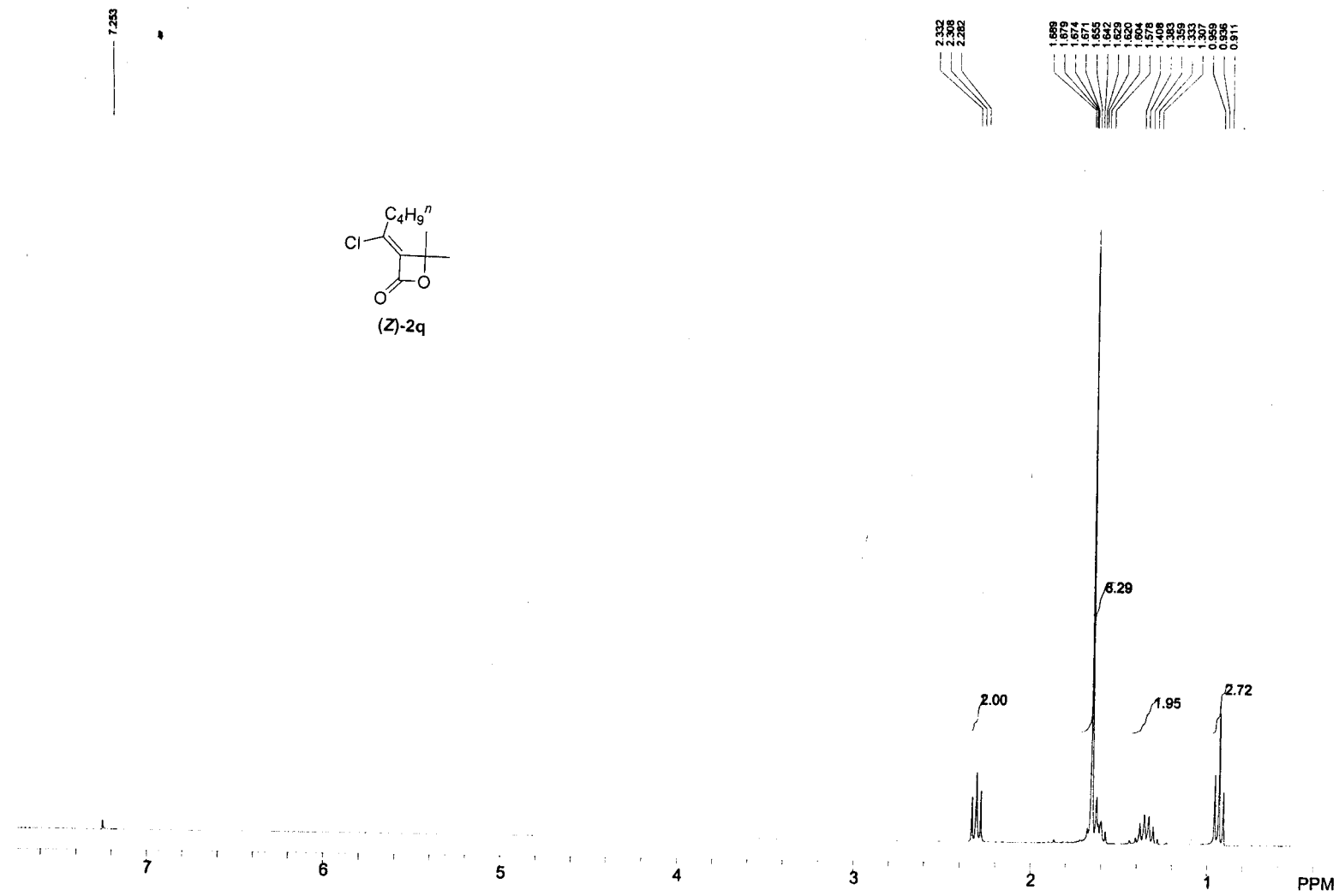
Archive directory: /export/home/masm/vnmrsys/data
Sample directory:

Pulse Sequence: s2pul

Solvent: CDCl₃
Ambient temperature
File: wb-5-100-c
Mercury-300BB "QNP300"

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.800 sec
Width 19011.4 Hz
464 repetitions
OBSERVE C13, 75.4421098 MHz
DECOUPLE H1, 300.0294698 MHz
Power 36 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 108 hr, 13 min, 7 sec





wb-5-108-c

Archive directory: /export/home/masm/vnmrsys/data
Sample directory:

Pulse Sequence: s2pul

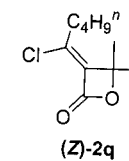
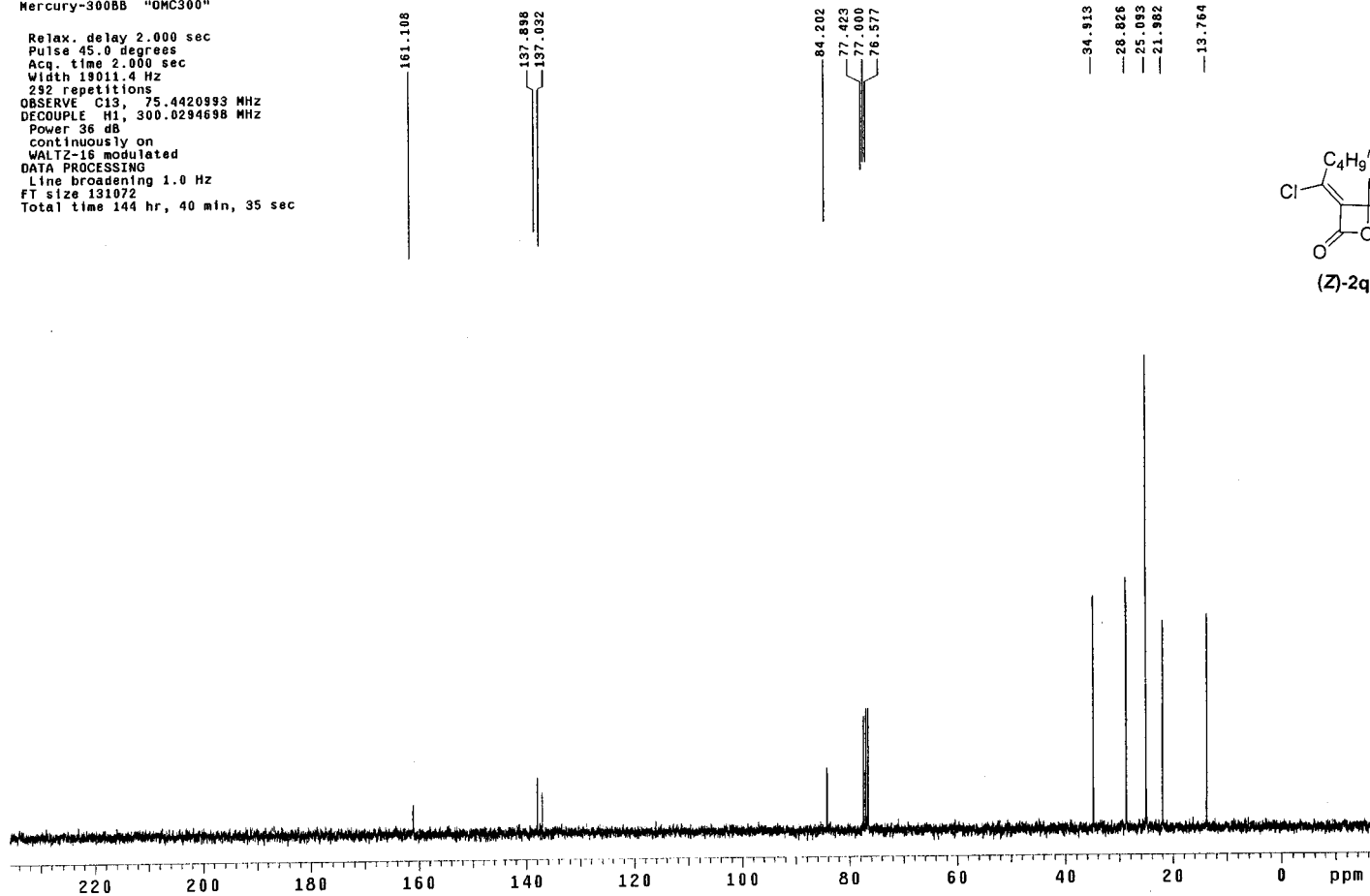
Solvent: CDC13

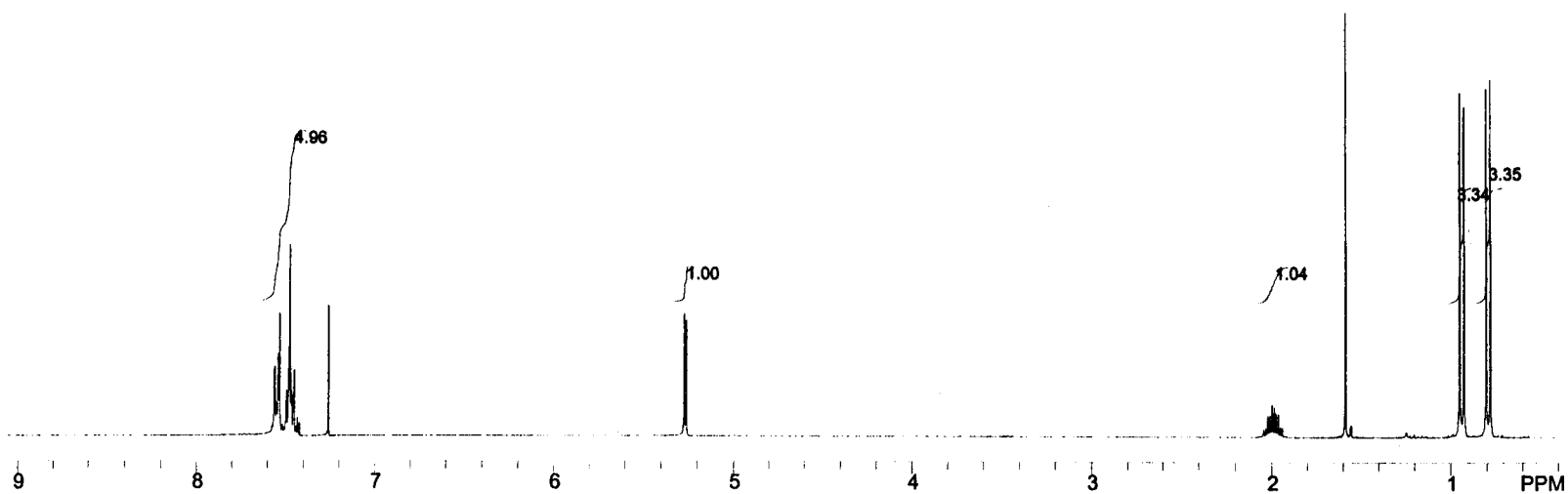
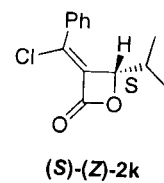
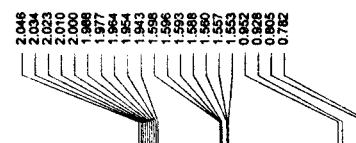
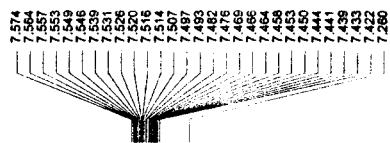
Ambient temperature

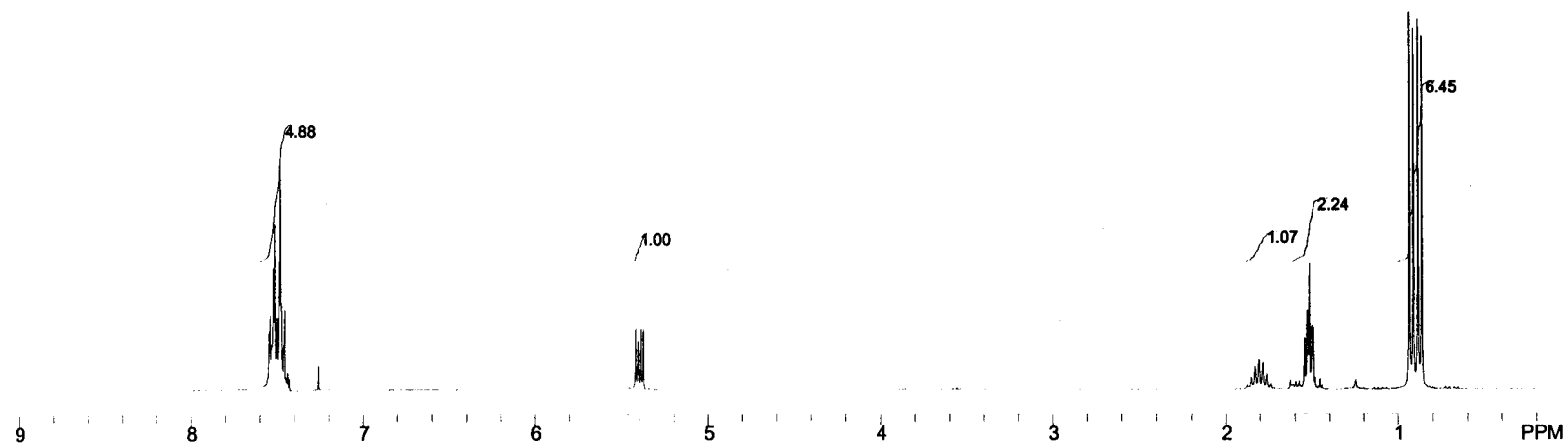
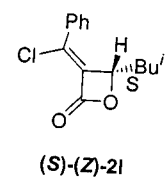
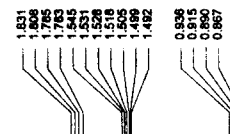
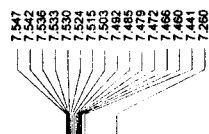
File: wb-5-108-c

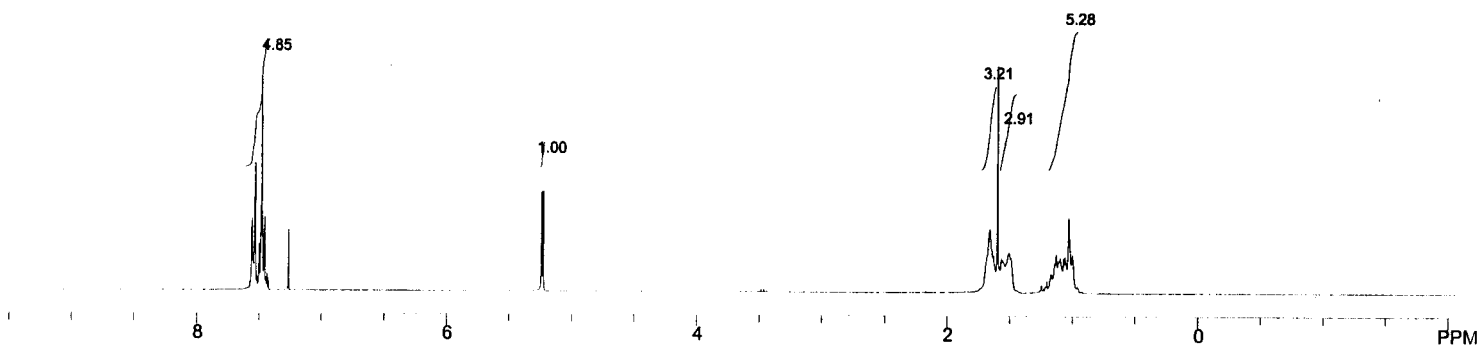
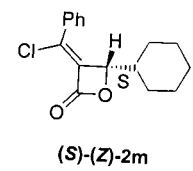
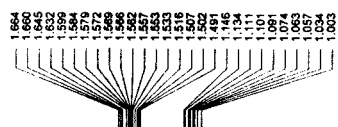
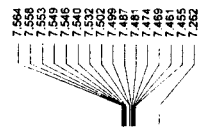
Mercury-300BB "OMC300"

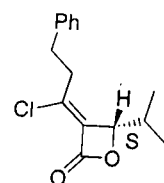
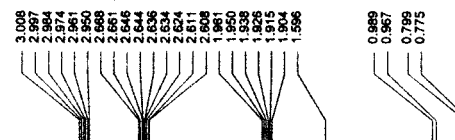
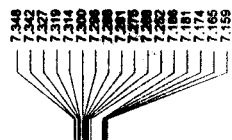
Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.000 sec
Width 19011.4 Hz
292 repetitions
OBSERVE C13, 75.4420993 MHz
DECOUPLE H1, 300.0294638 MHz
Power 36 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 144 hr, 40 min, 35 sec











(S)-(Z)-2n

