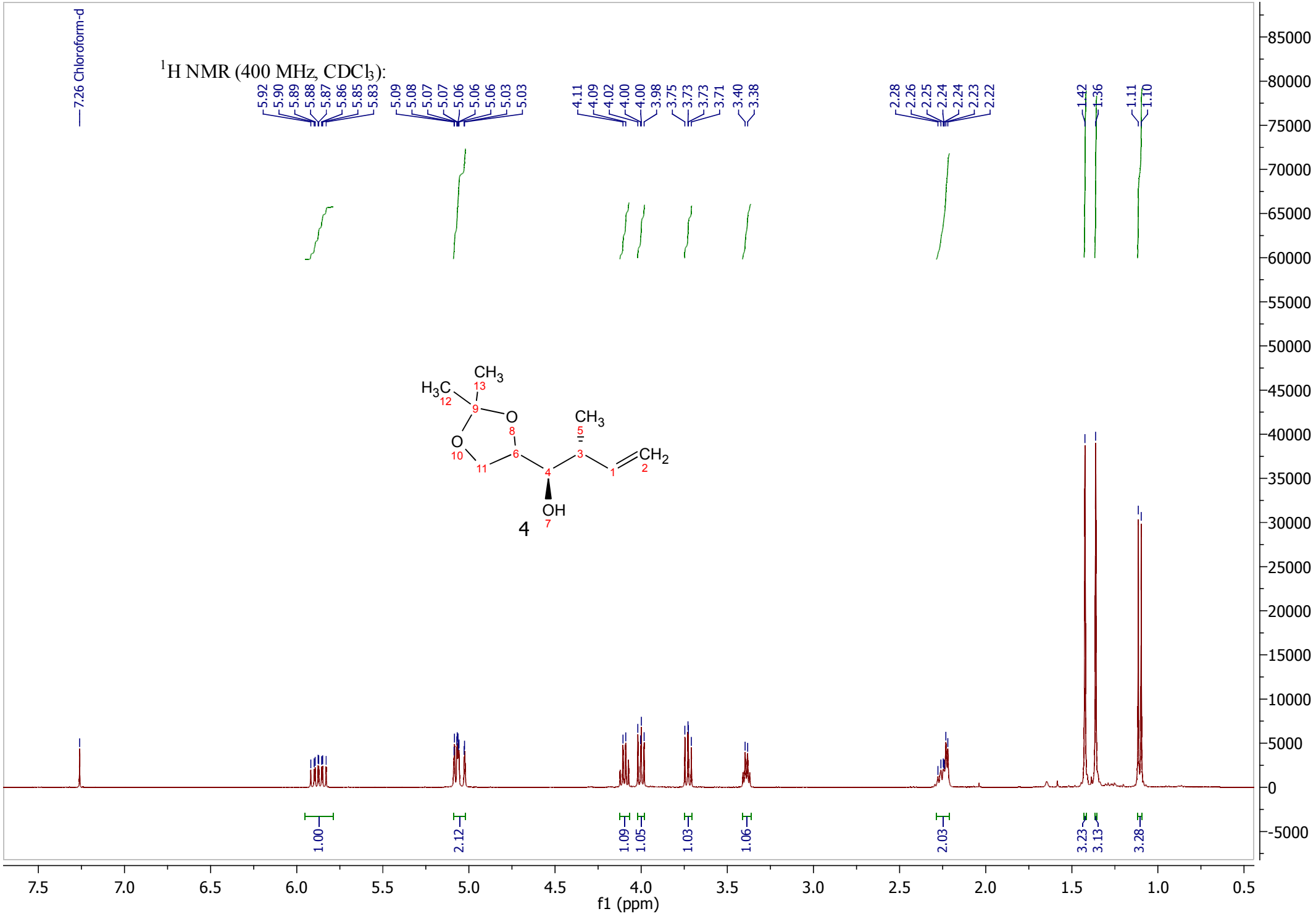
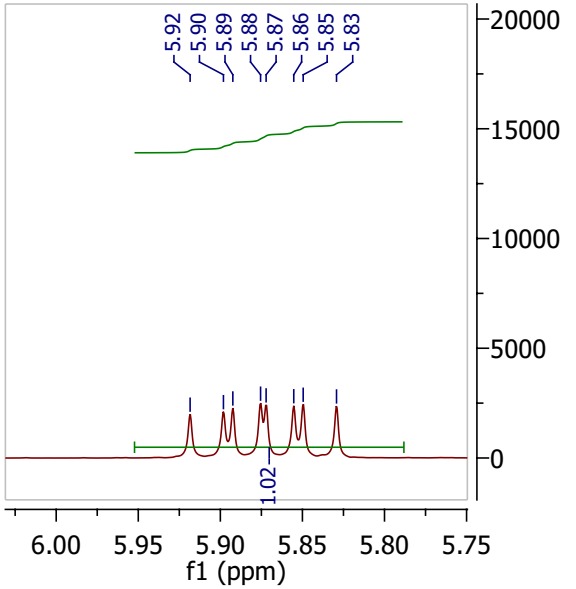
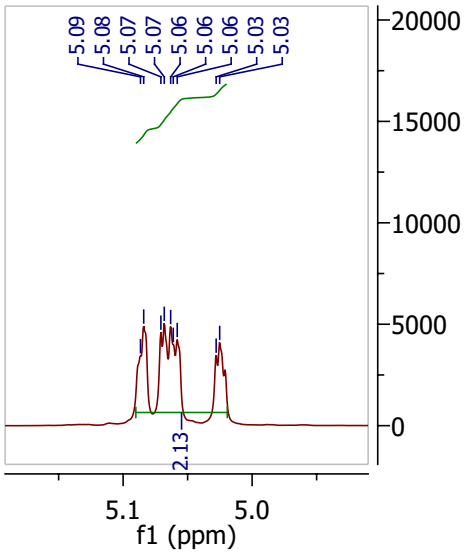
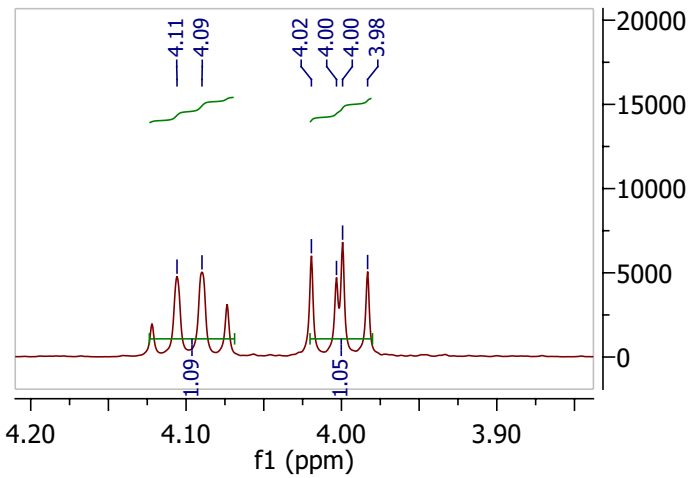
^{1}H NMR (400 MHz, $CDCl_3$):

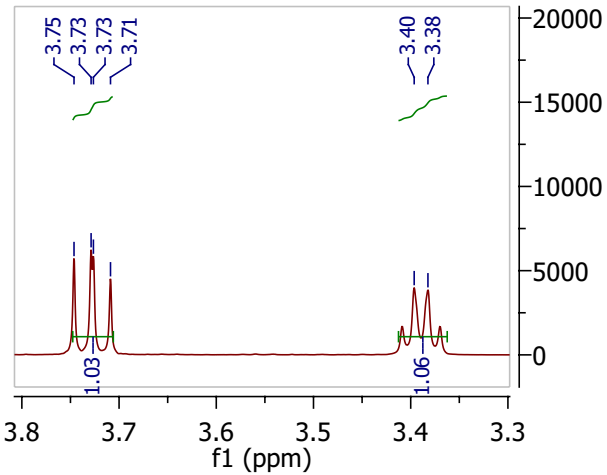


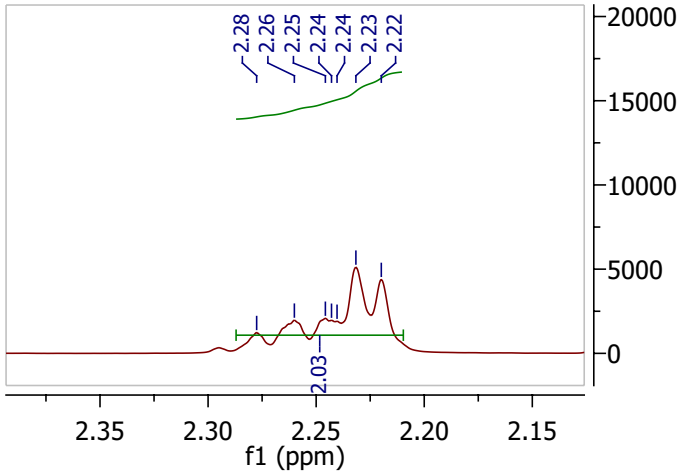
4

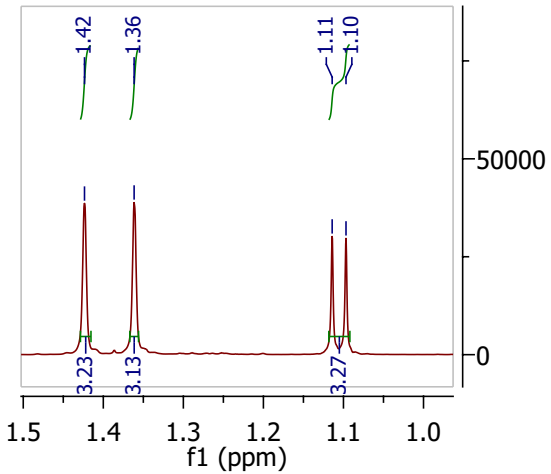

5.92
5.90
5.89
5.88
5.87
5.86
5.85
5.83
1.02
20000
15000
10000
5000
0
6.00
5.95
5.90
5.85
5.80
5.75
f1 (ppm)


5.09
5.08
5.07
5.07
5.06
5.06
5.06
5.03
5.03
2.13
20000
15000
10000
5000
0
5.1
5.0
f1 (ppm)


4.11
4.09
4.02
4.00
4.00
3.98
1.09
1.05
20000
15000
10000
5000
0
4.20
4.10
4.00
3.90
f1 (ppm)


3.75
3.73
3.73
3.71
3.40
3.38
1.03
1.06
20000
15000
10000
5000
0
3.8
3.7
3.6
3.5
3.4
3.3
f1 (ppm)


2.28
2.26
2.25
2.24
2.24
2.23
2.22
2.03
20000
15000
10000
5000
0
2.35
2.30
2.25
2.20
2.15
f1 (ppm)


1.42
1.36
1.11
1.10
3.23
3.13
3.27
50000
0
1.5
1.4
1.3
1.2
1.1
1.0
f1 (ppm)