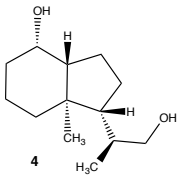
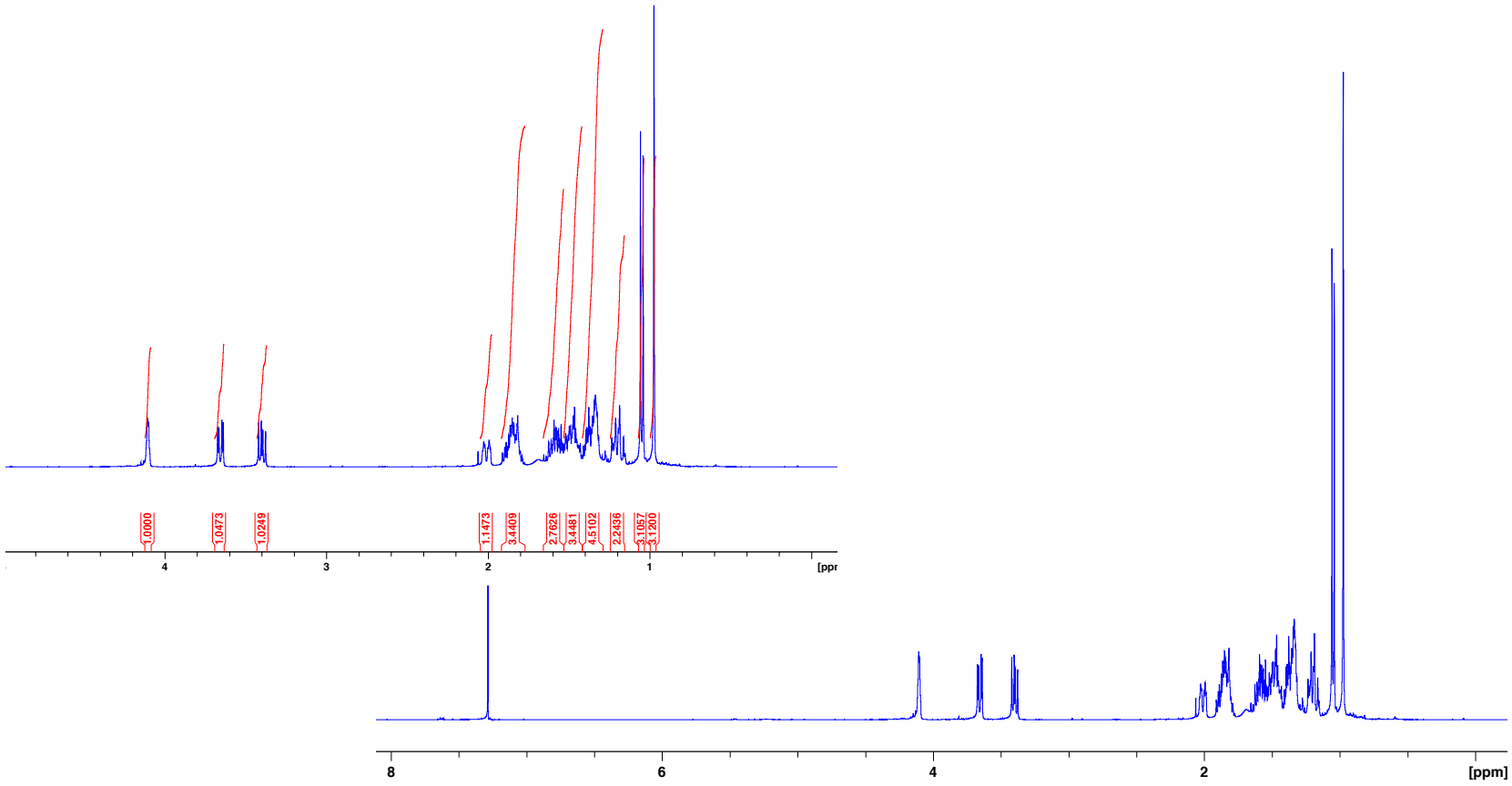
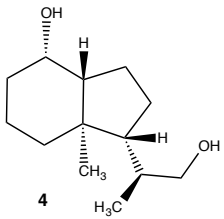


4

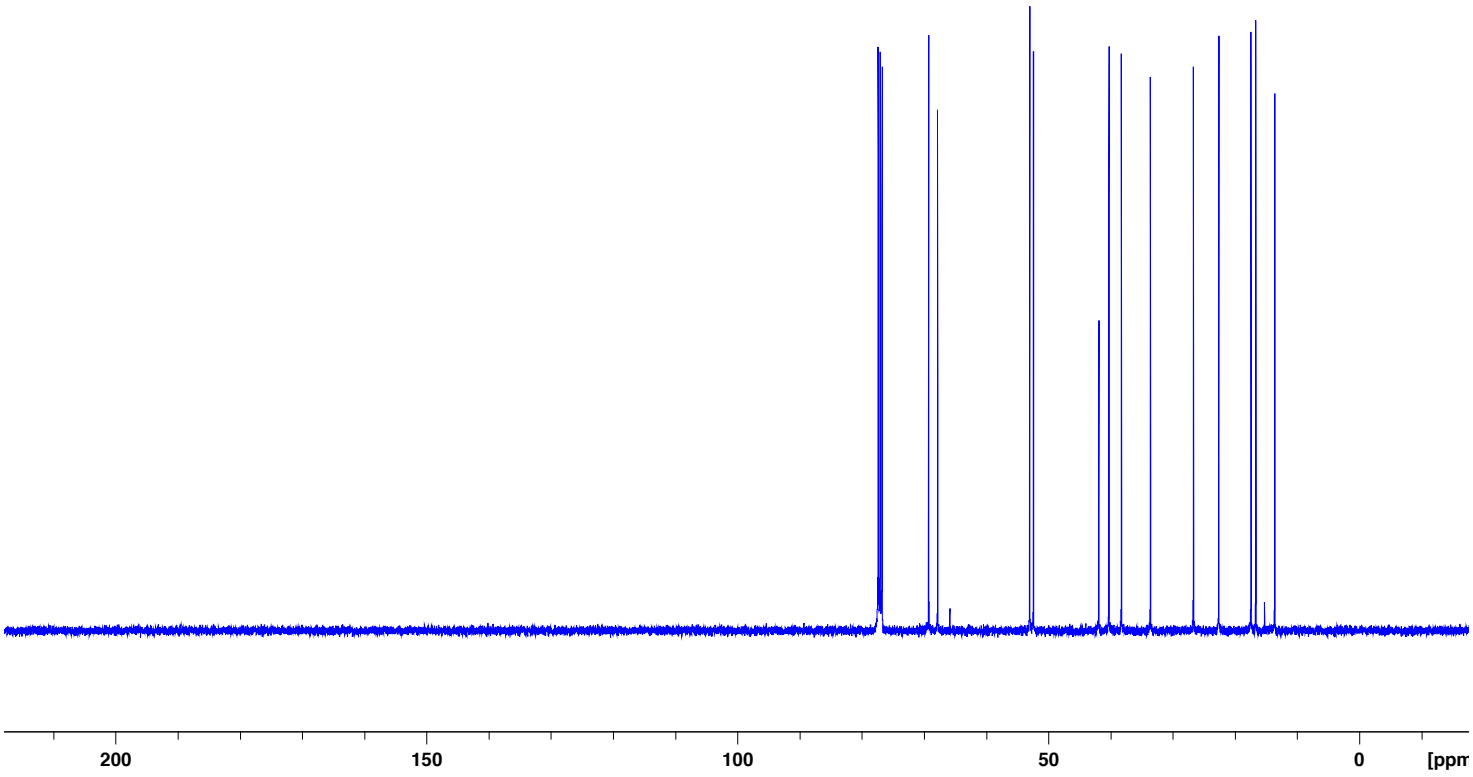
^{1}H NMR (400 MHz, $CDCl_3$)

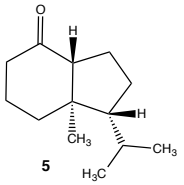




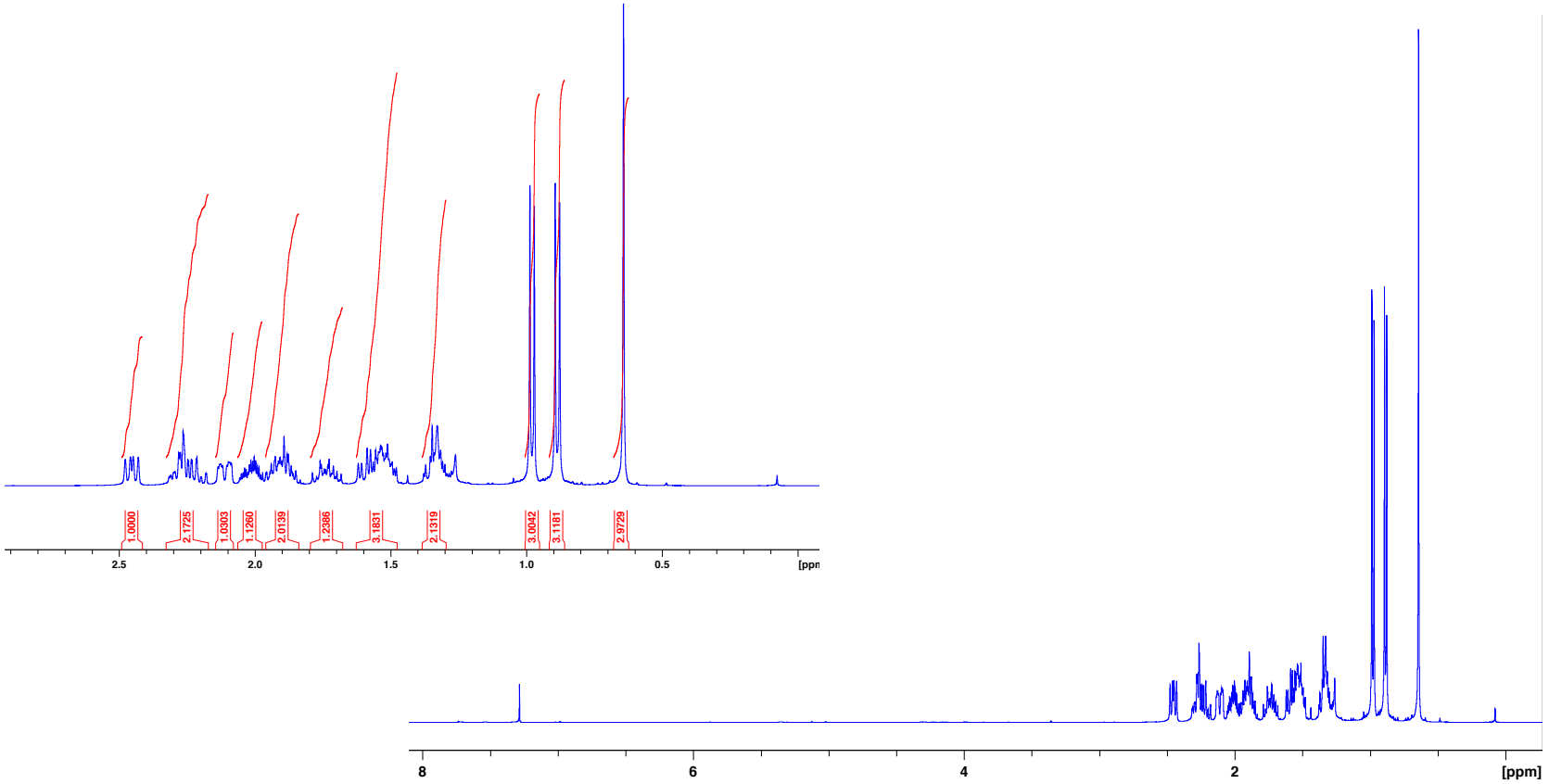
4

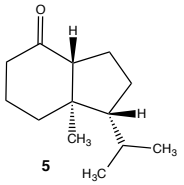
^{13}C NMR (100 MHz, $CDCl_3$)





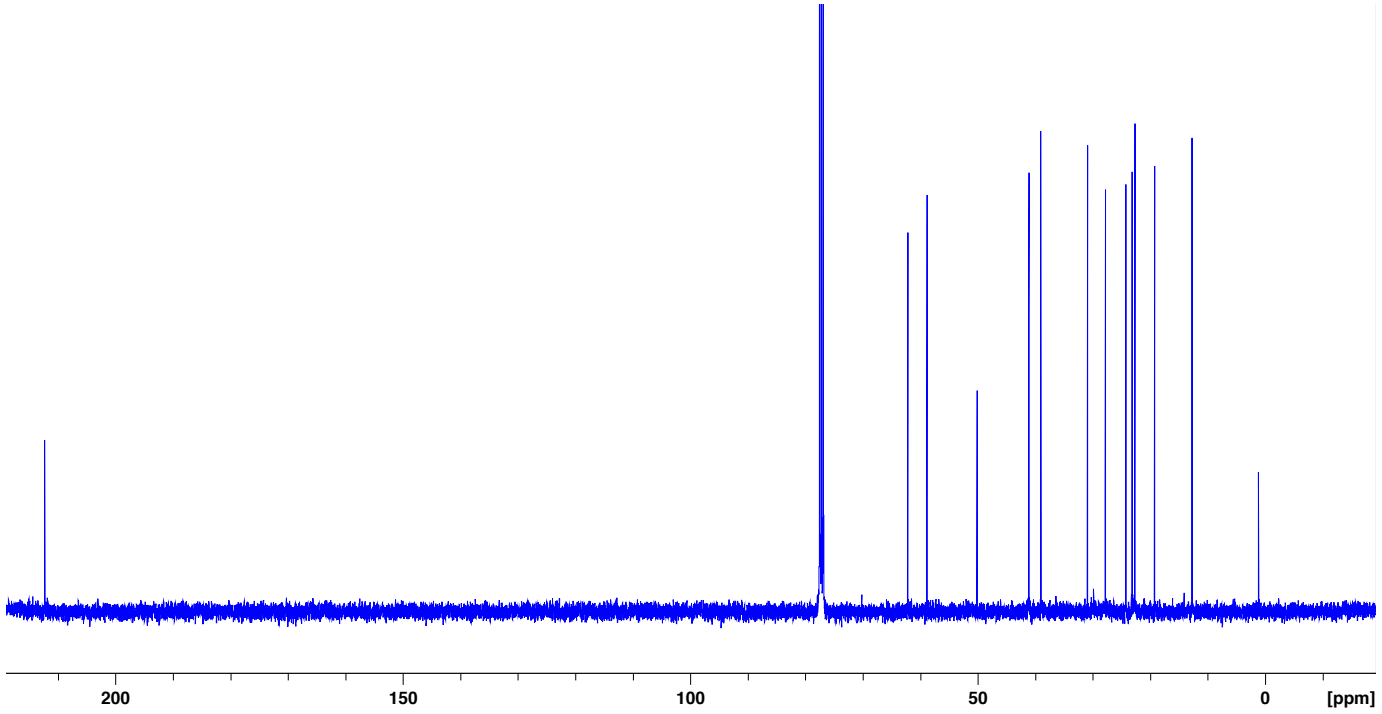
5 ^{1}H NMR (400 MHz, $CDCl_3$)

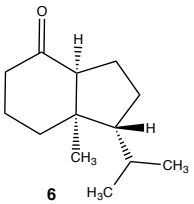




5

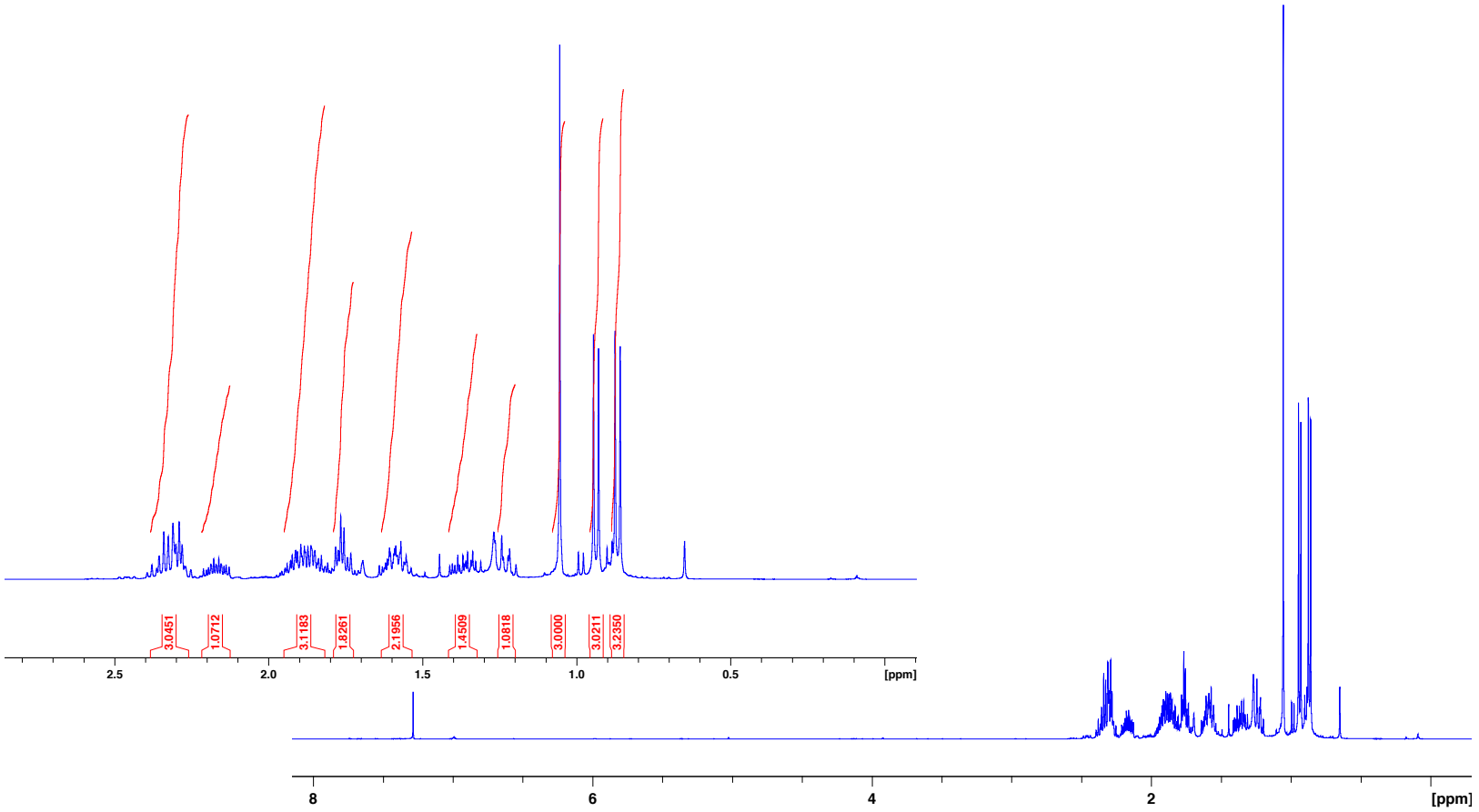
^{13}C NMR (100 MHz, $CDCl_3$)

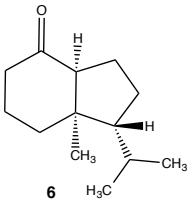




6

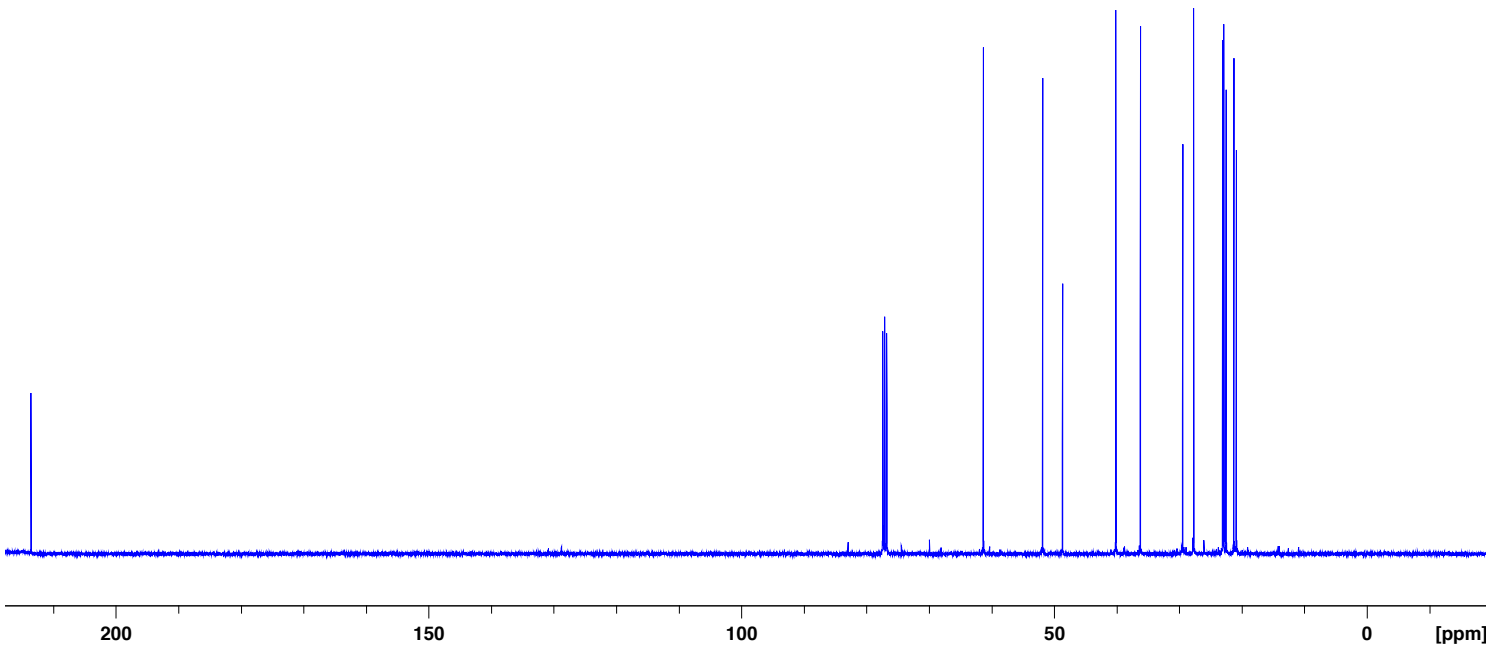
^{1}H NMR (400 MHz, $CDCl_3$)

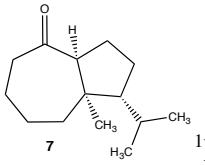




6

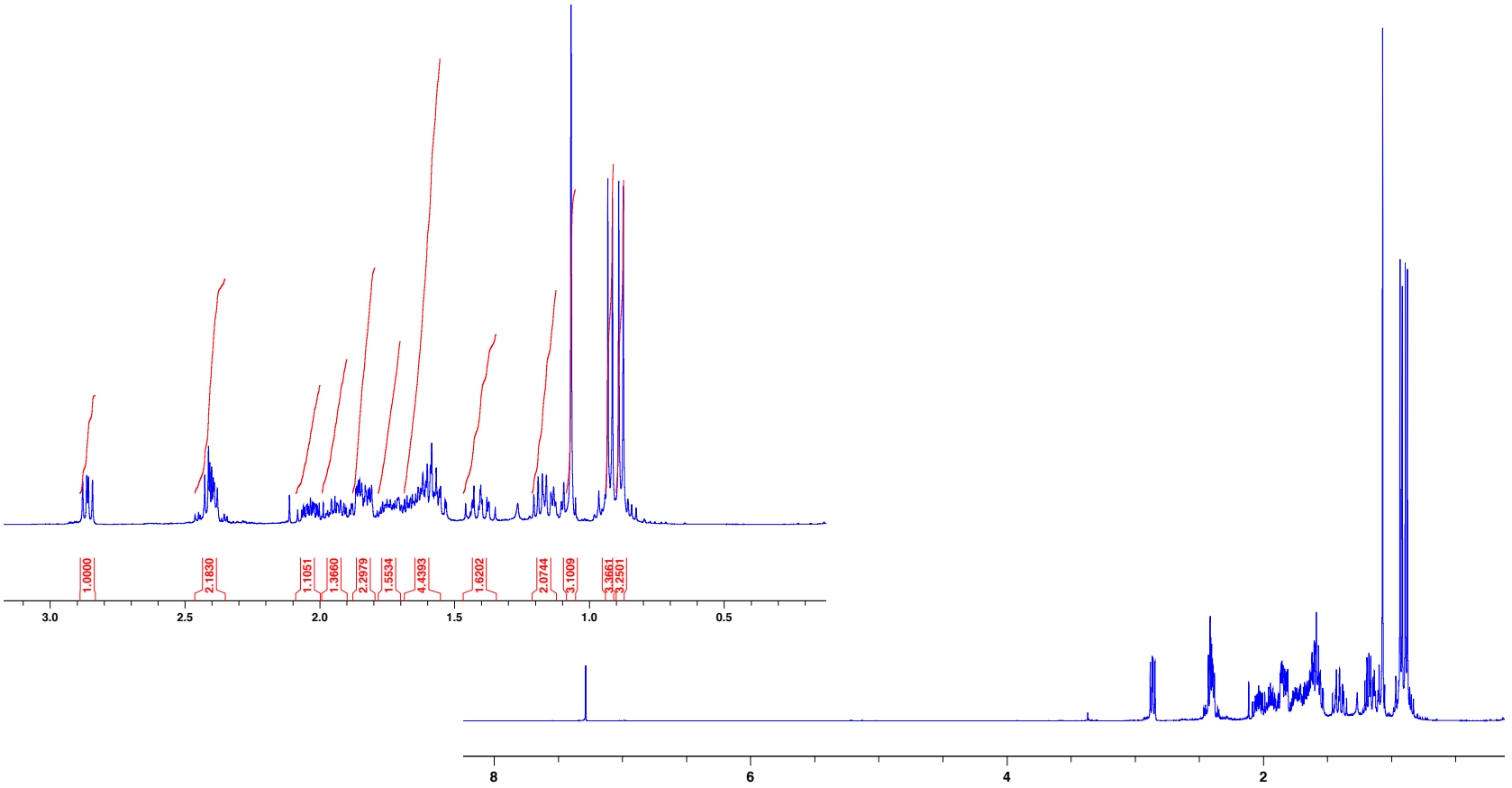
^{13}C NMR (100 MHz, $CDCl_3$)

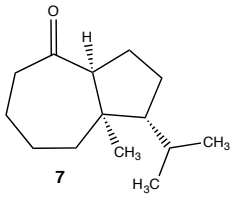




7

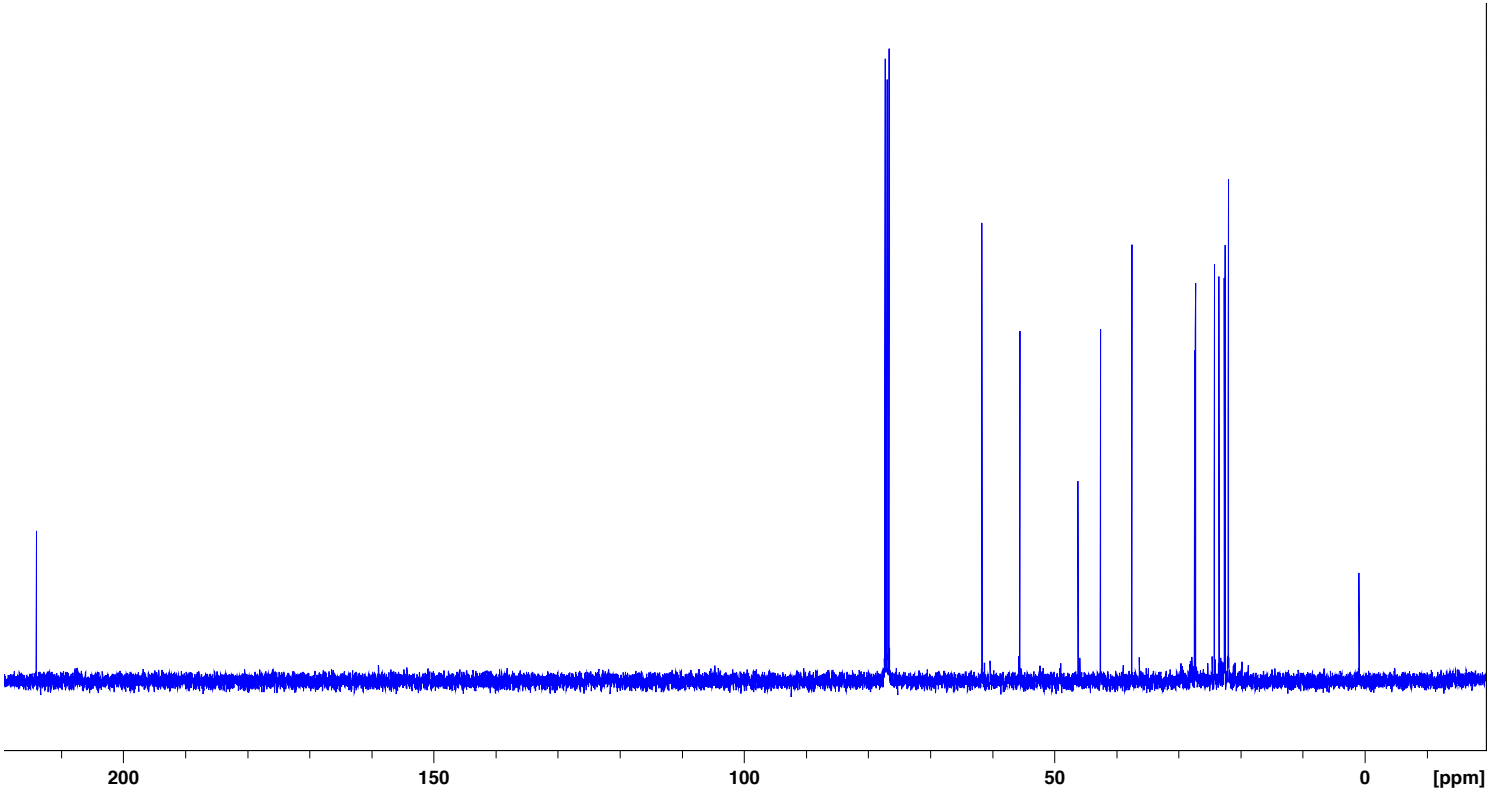
^{1}H NMR (400 MHz, $CDCl_3$)

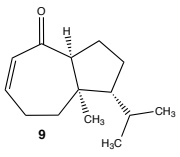




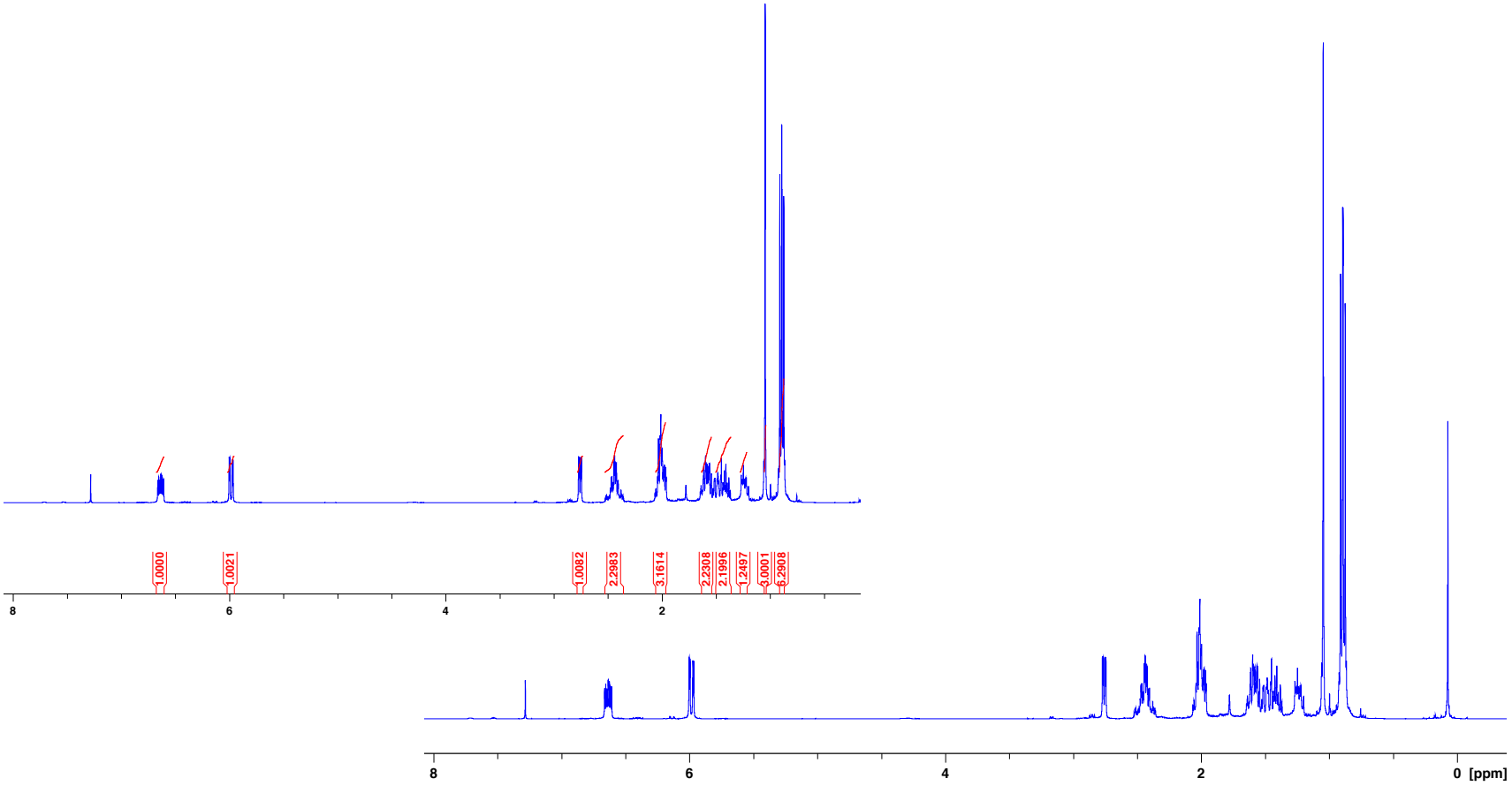
7

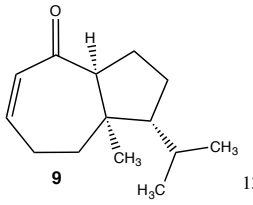
^{13}C NMR (100 MHz, $CDCl_3$)





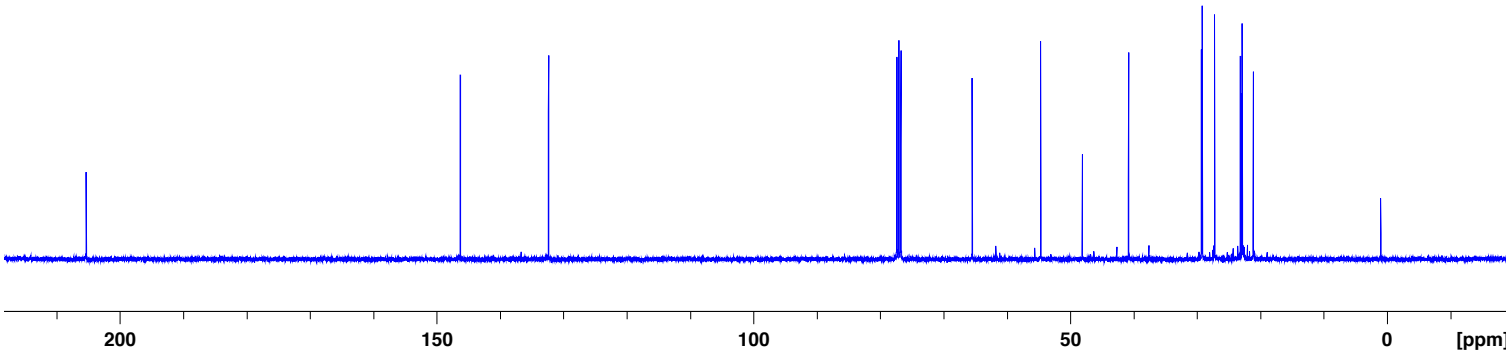
^{1}H NMR (400 MHz, $CDCl_3$)

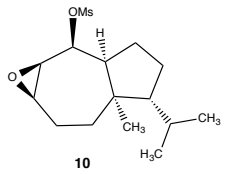




9

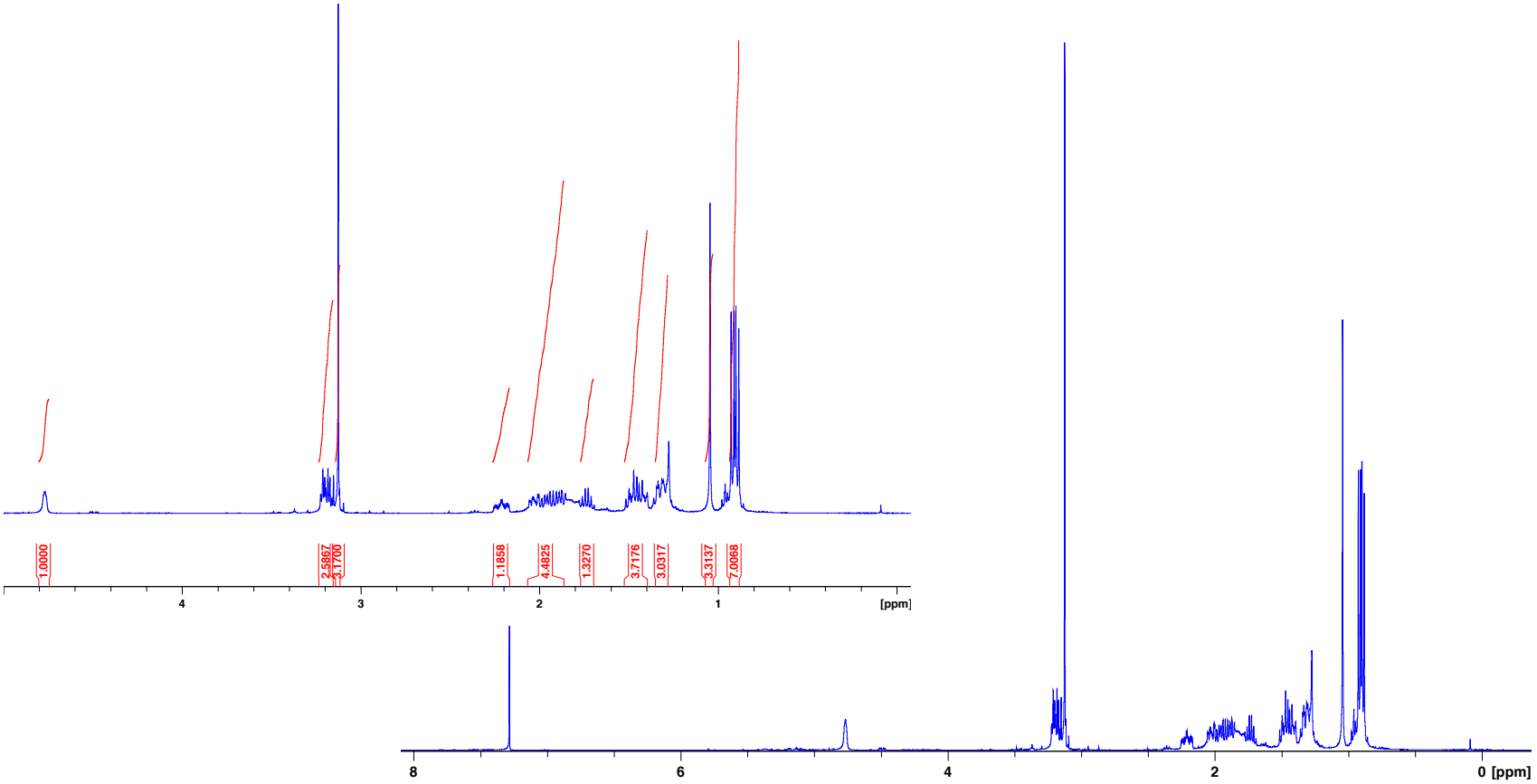
^{13}C NMR (100 MHz, $CDCl_3$)

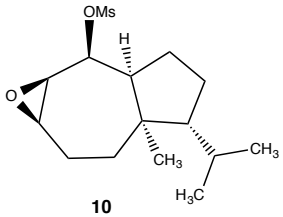




10

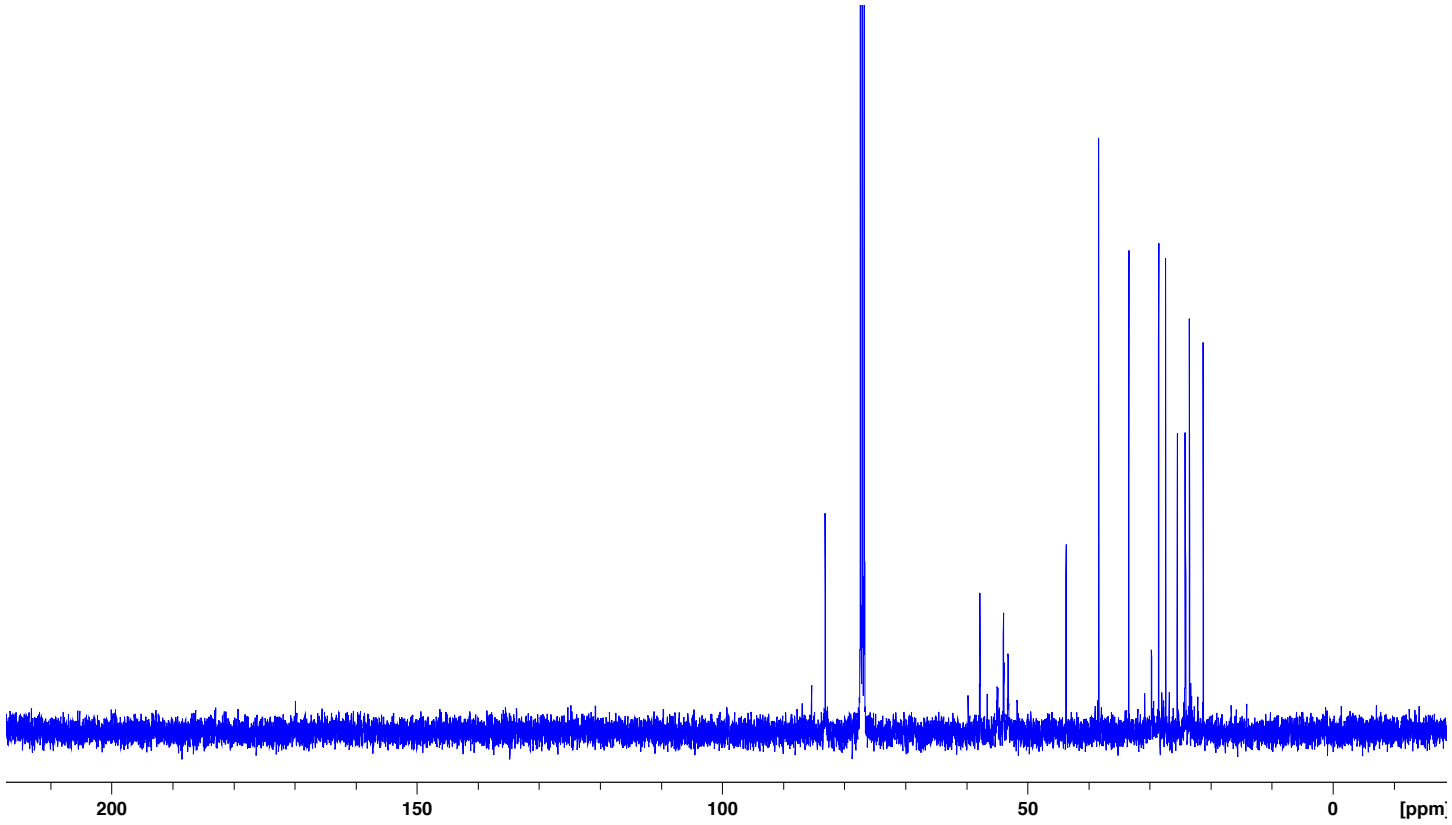
^{1}H NMR (400 MHz, $CDCl_3$), as a 10:1 mixture of stereoisomers.

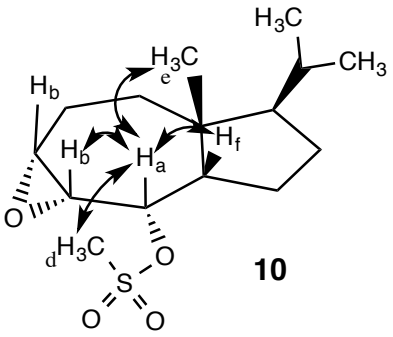




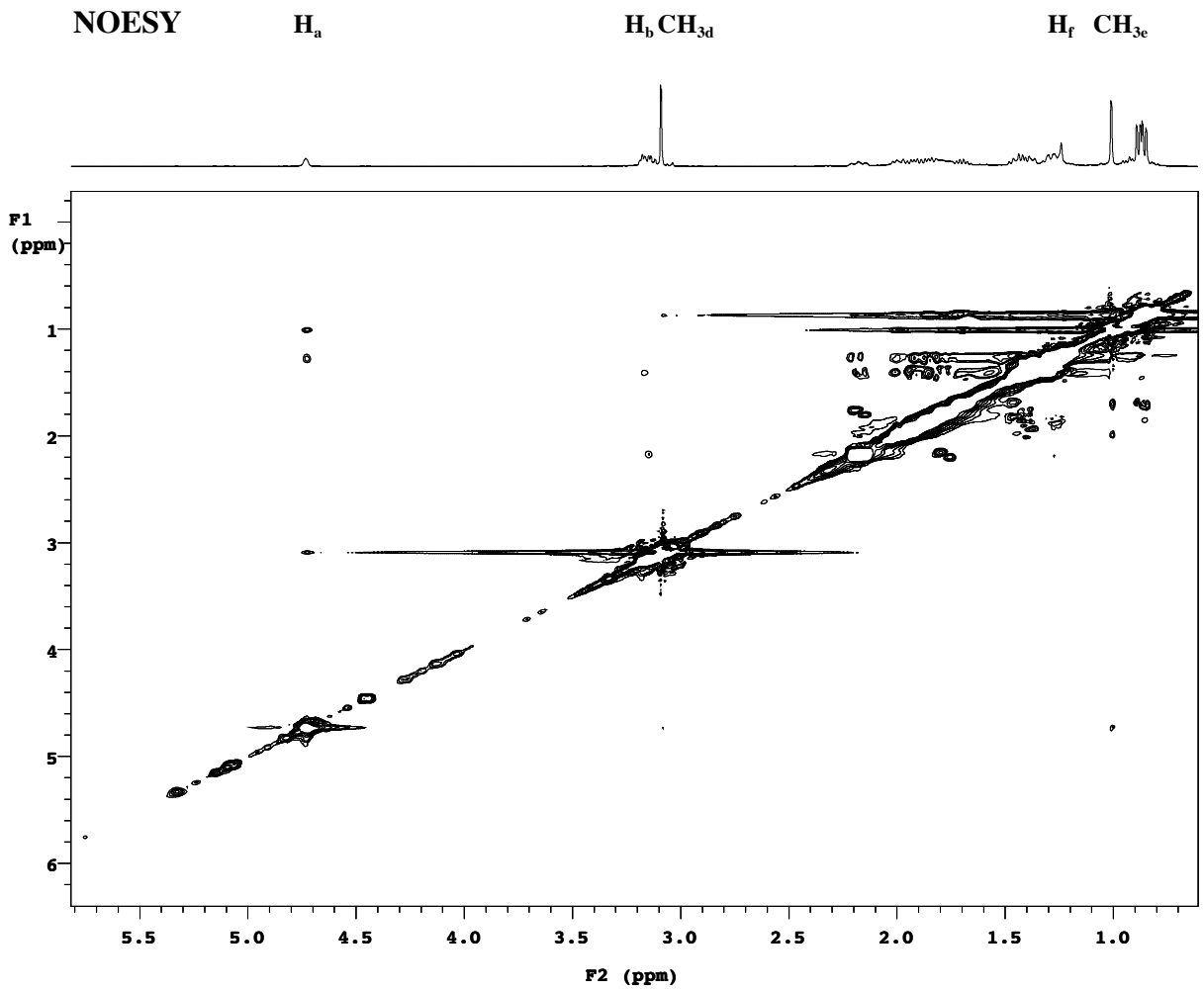
10

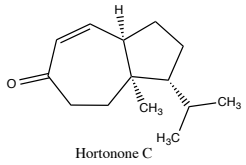
^{13}C NMR (100 MHz, $CDCl_3$), as a 10:1 mixture of stereoisomers.




H3C
H3C
e
CH3
Hb
Hb
Ha
Hf
O
dH3C
O
S
O
O

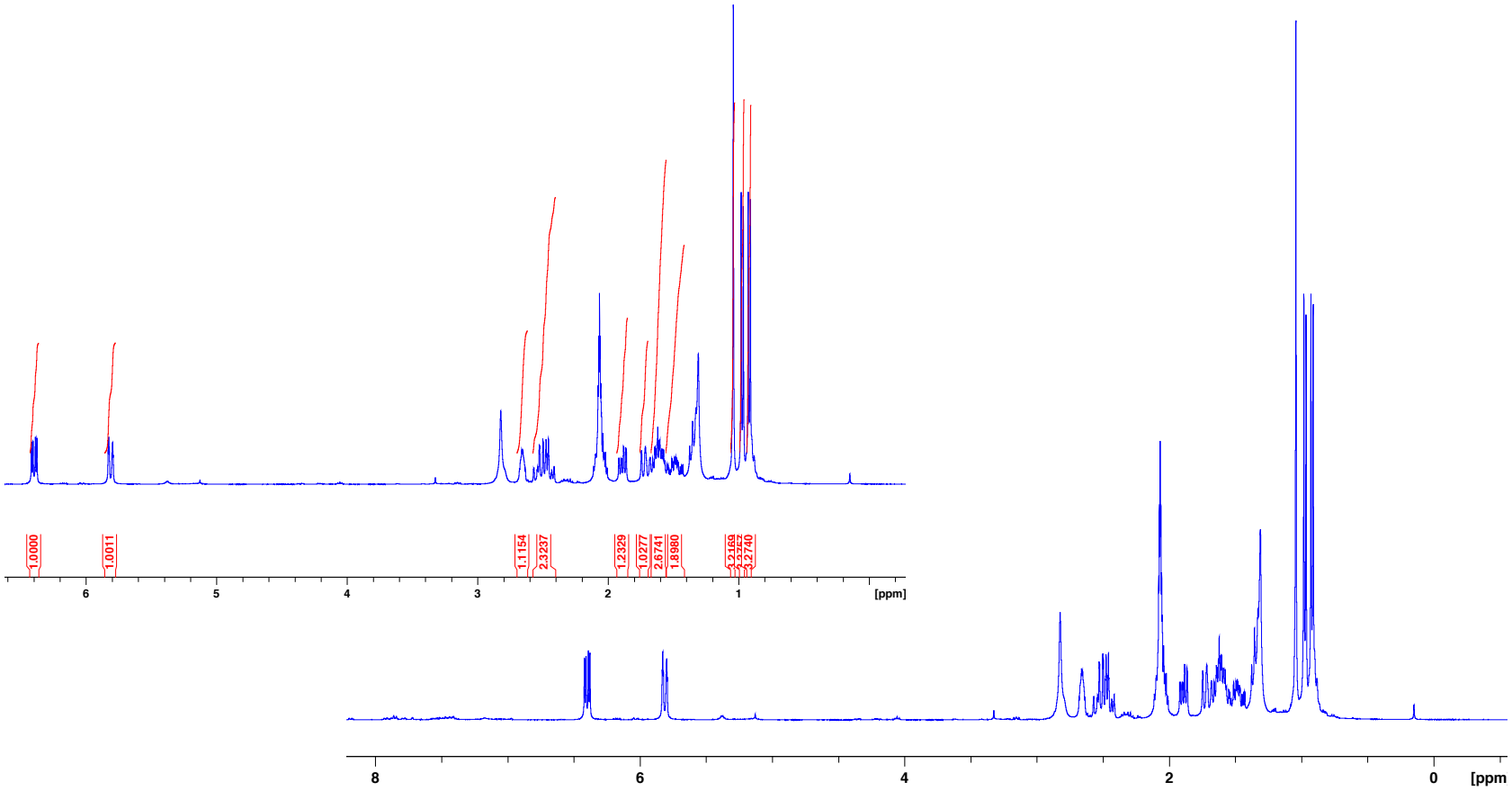
10

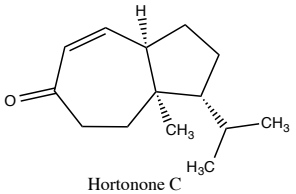

NOESY
Ha
Hb CH3d
Hf CH3e
F1
(ppm)
1
2
3
4
5
6
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
F2 (ppm)



Hortonone C

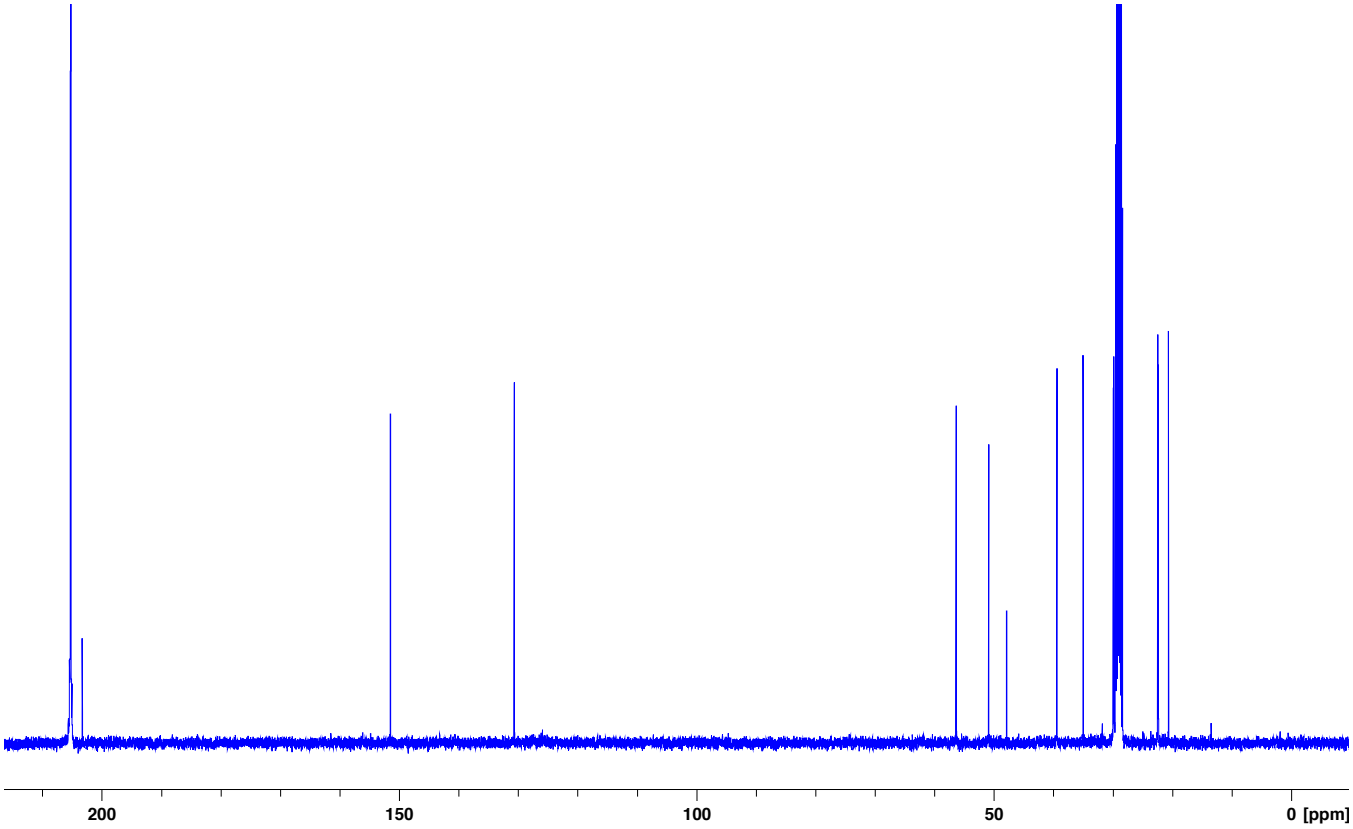
^{1}H NMR (400 MHz, acetone-d6)

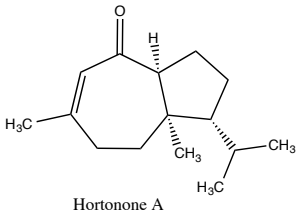




Hortonone C

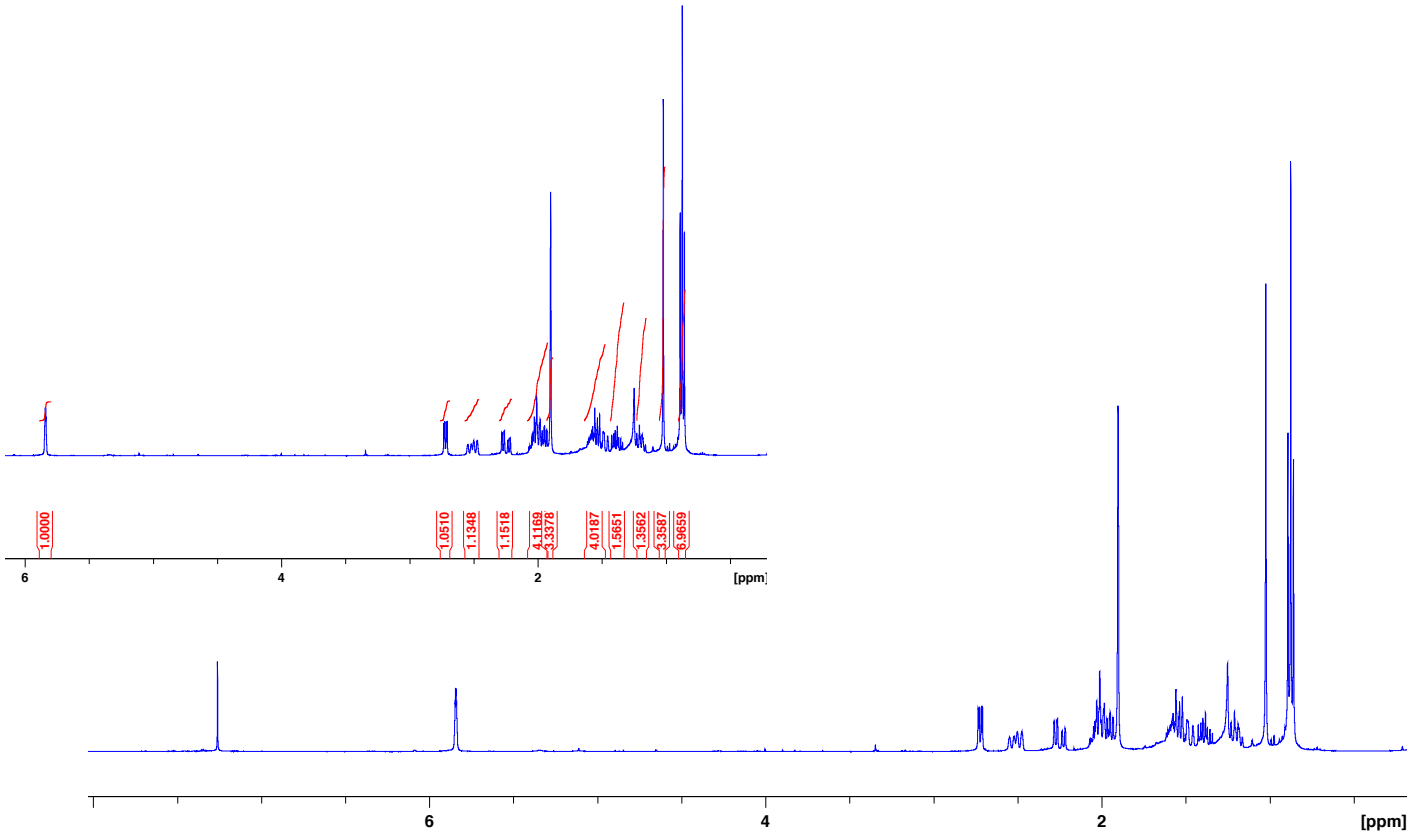
^{13}C NMR (100 MHz, acetone-d6)

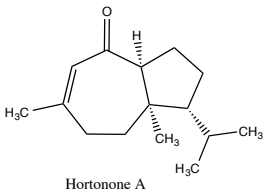




Hortonone A

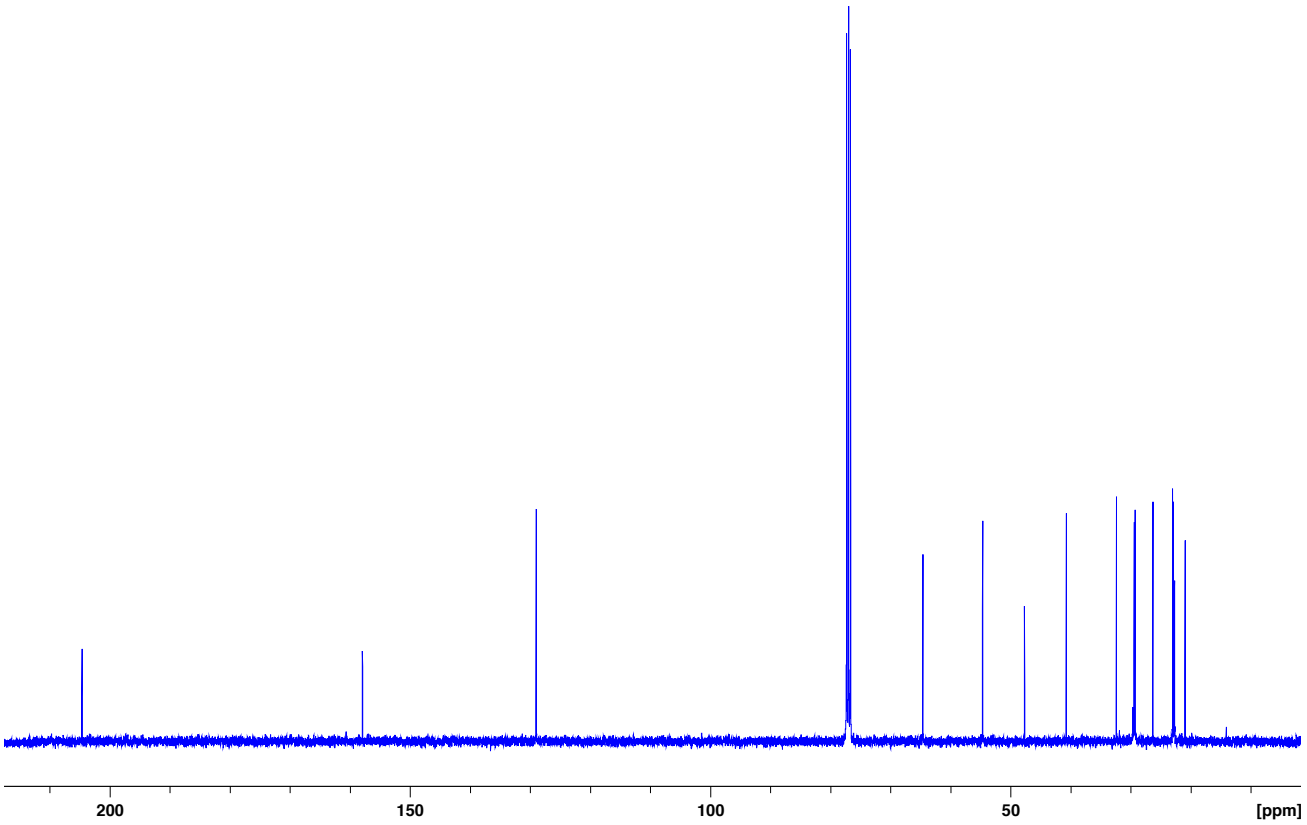
^{1}H NMR (400 MHz, $CDCl_3$)

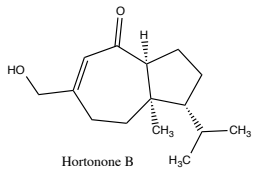




Hortonone A

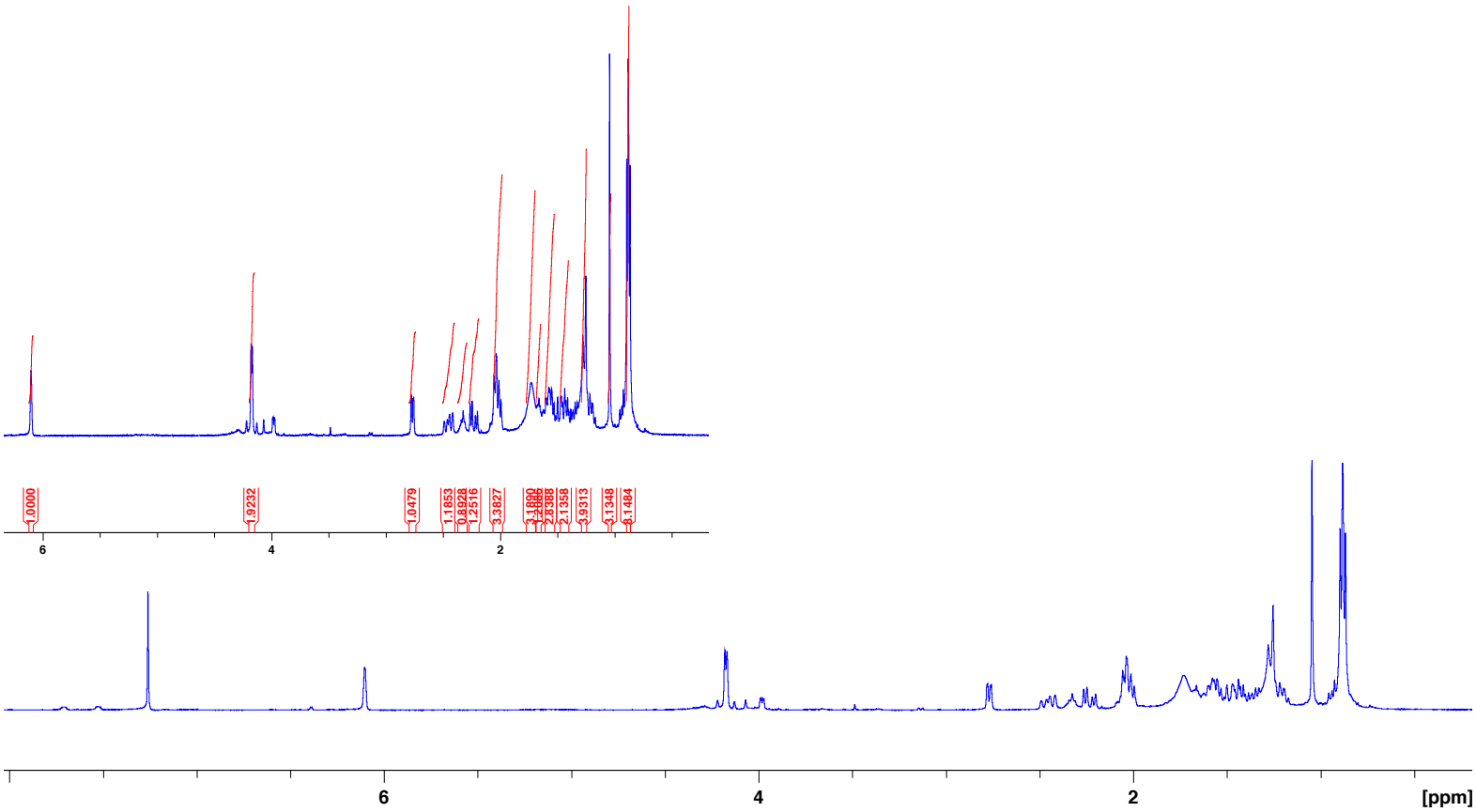
^{13}C NMR (100 MHz, $CDCl_3$)

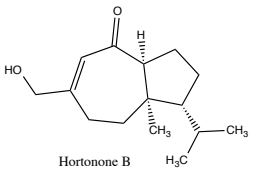




Hortonone B

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





Hortonone B

^{13}C NMR (100 MHz, $CDCl_3$