NMR Practice – $^1$H and $^{13}$C

1. C$_7$H$_7$ClO

2. C$_4$H$_8$O
3. C₆H₁₂O

4. C₇H₁₂O₂
5. Molecular formula $C_{11}H_{14}O_2$. DEPT-135 peaks for carbon spectra, from left to right, $0 + 0 + 0 +$. Relative proton NMR integrals are 2, 3, and 9.

6. Molecular formula $C_6H_{12}O$. Proton NMR integrals are 1, 2, 3, 3, and 3.