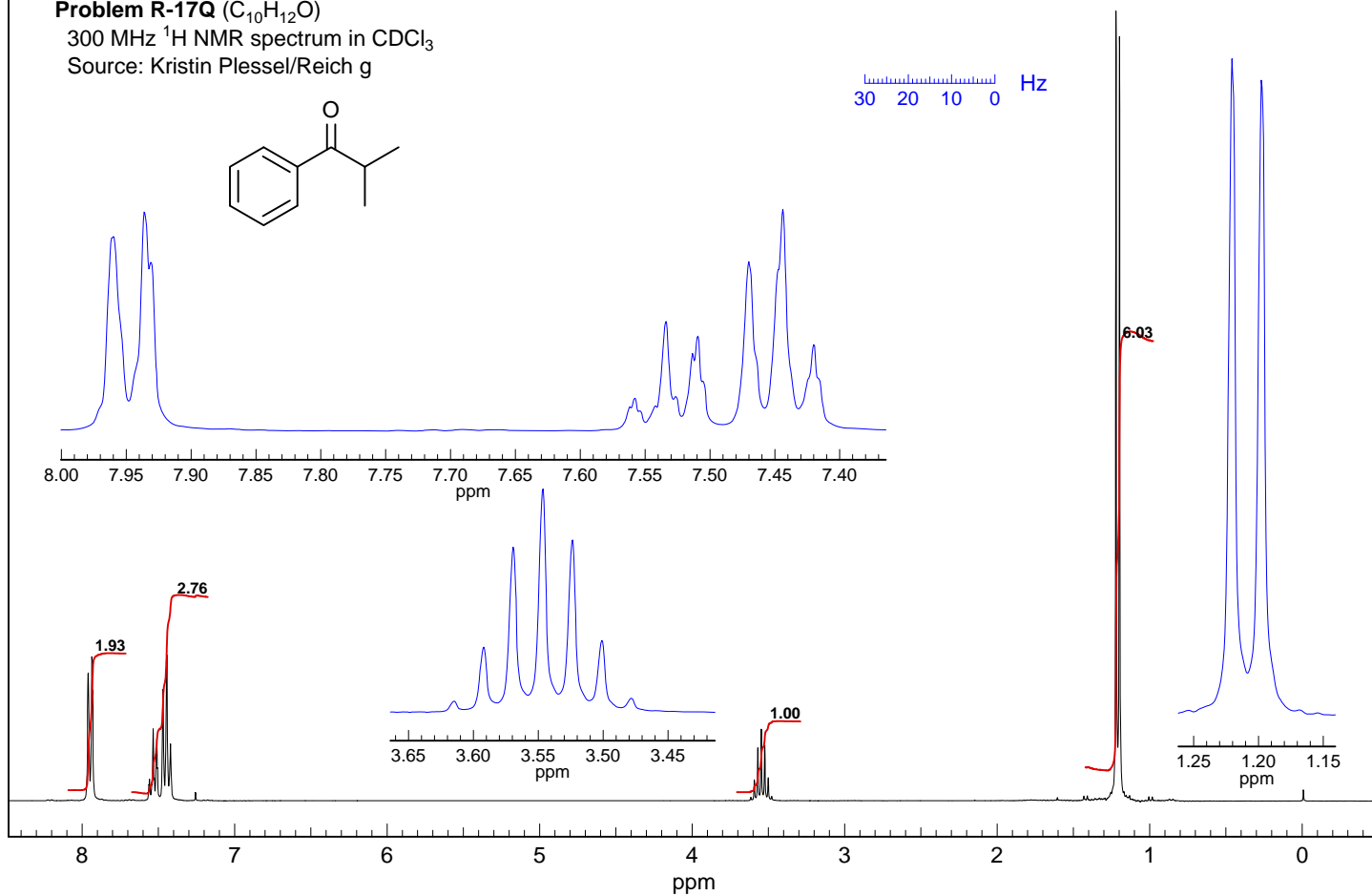
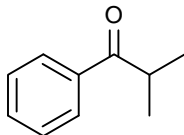


Problem R-17Q ($C_{10}H_{12}O$)300 MHz 1H NMR spectrum in $CDCl_3$

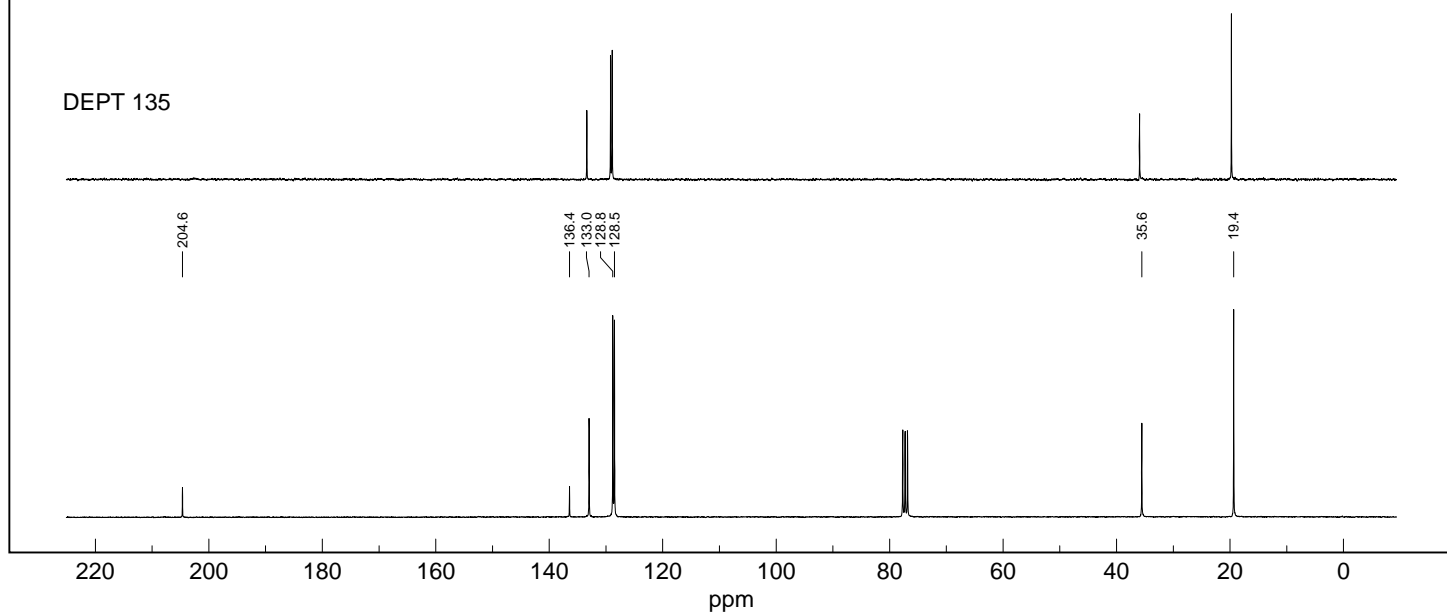
Source: Kristin Plessel/Reich g

30 20 10 0 Hz

**Problem R-17Q** $C_{10}H_{12}O$ 75.4 MHz ^{13}C NMR spectrum in $CDCl_3$

Source: Kristin Plessel/Reich

DEPT 135



C₁₀H₁₂O
300 MHz ¹H NMR spectrum in CDCl₃
Source: Kristin Plessel/Reich 38/02

Assign the carbons 120-140 ppm. Clearly indicate how you used couplings to make the assignments.

