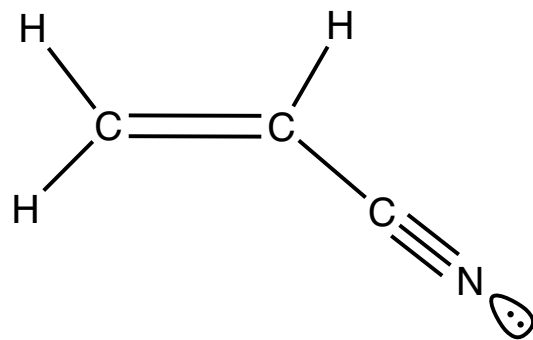


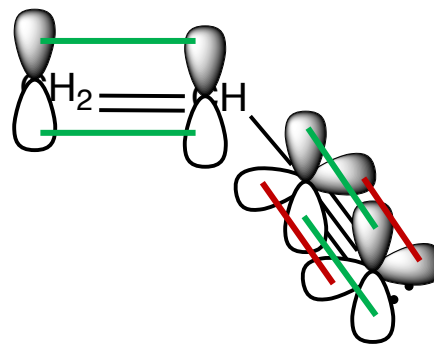
5.3

a)

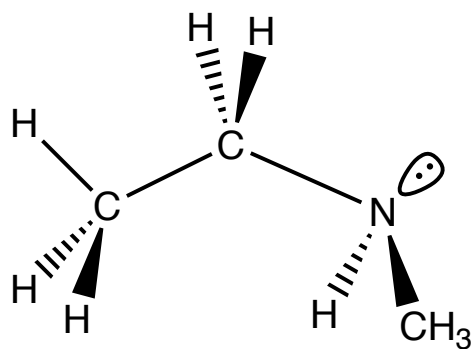


$$\mu = 3.88 \text{ D}$$

$$T_{\text{eb}} = 77 \text{ }^{\circ}\text{C}$$

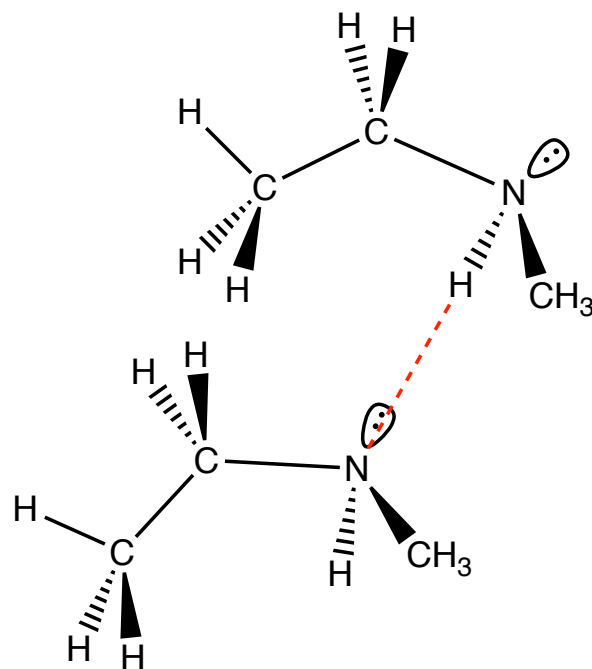


b)

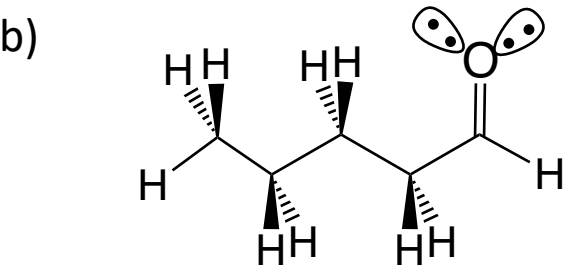
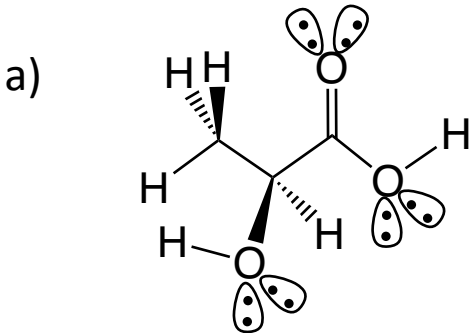


$$\mu = 0.84 \text{ D}$$

$$T_{\text{eb}} = 33 \text{ }^{\circ}\text{C}$$



5.5



5.7

