2. (26 pts) Predict the major product(s) expected, or provide the missing reactant/reagent for each of the following reactions. Remember to indicate stereochemistry, when appropriate. No mechanism is needed. If no reaction is expected, write N/R.

a) Br
$$t\text{-BuOK}$$
 $t\text{-BuOH}$

c)
$$CH_3$$
 CH_3 CH_3

e)
$$\sim$$
 NaOH \sim C₆H₁₃Cl