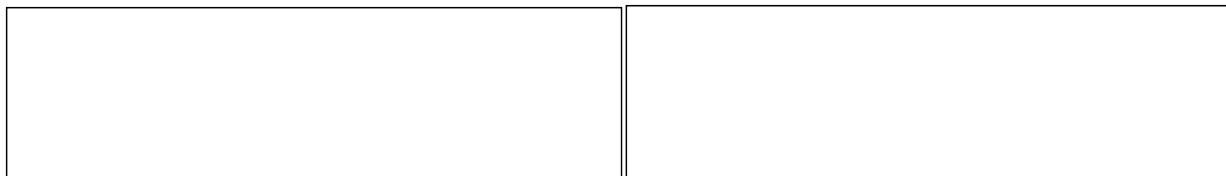


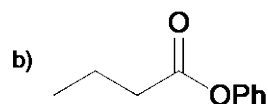
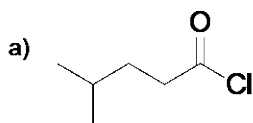
1. (4 Pts, 2 pts each) Provide the structure for the following compounds.

a) Acetic anhydride

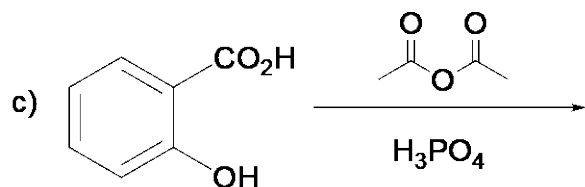
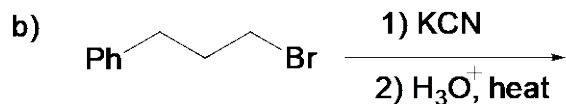
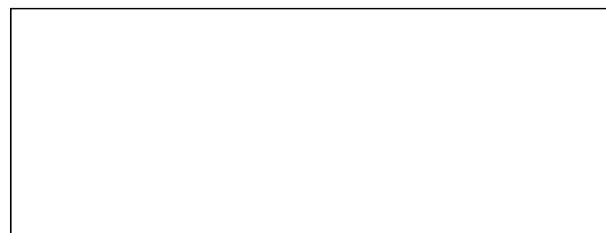
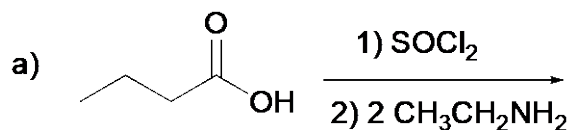
b) 5-Hydroxypentanoic acid



2. (4 Pts, 2 pts each) Give the IUPAC name for the following compounds.



3. (12 Pts, 2 pts each) Complete the following chemical transformations.



Aspirin

Question 3 continues:

