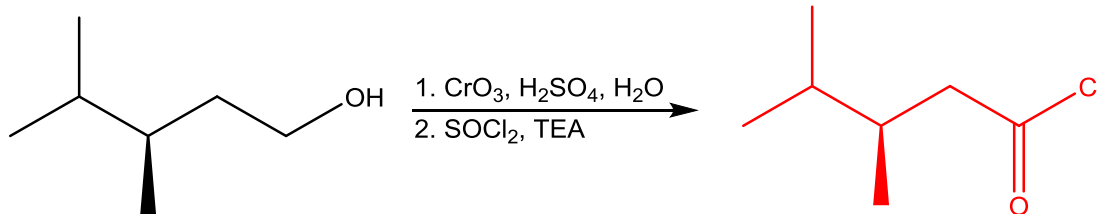
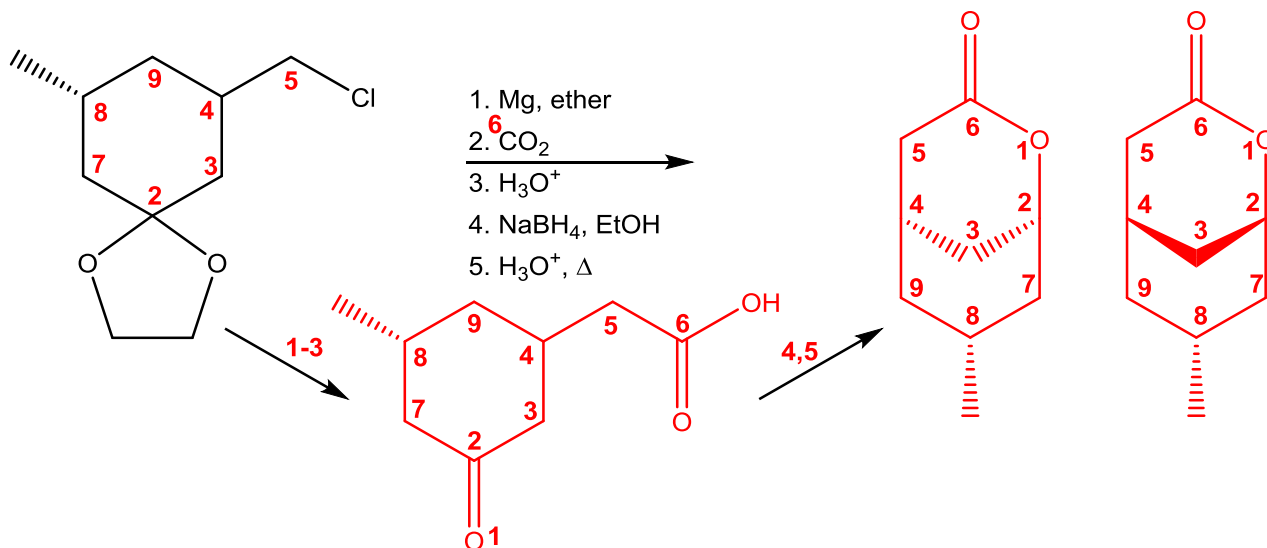


Ex. 1: Predict the major product for the following:

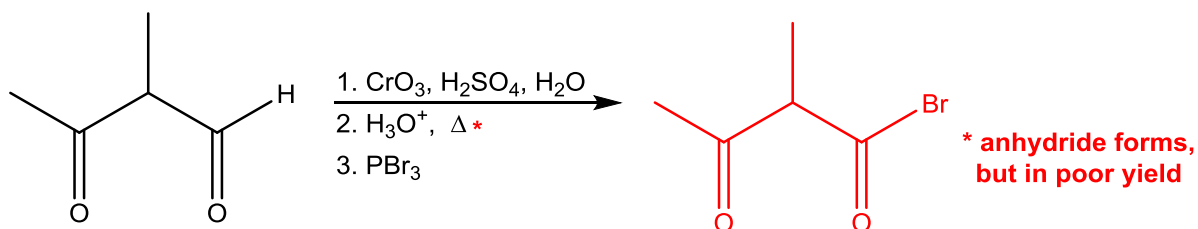
a)



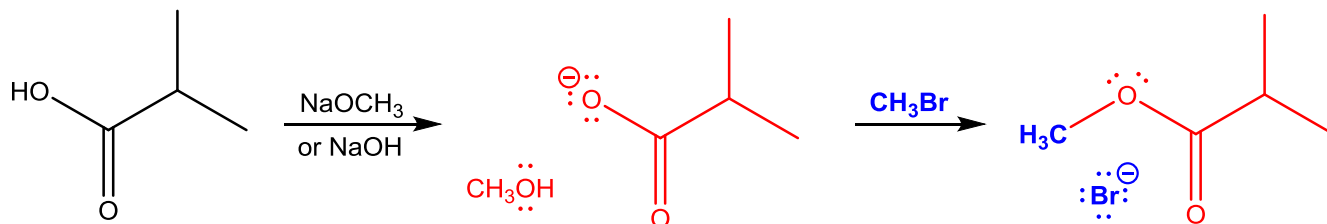
b)



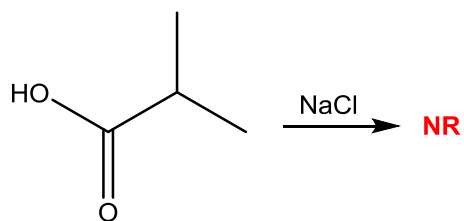
c)



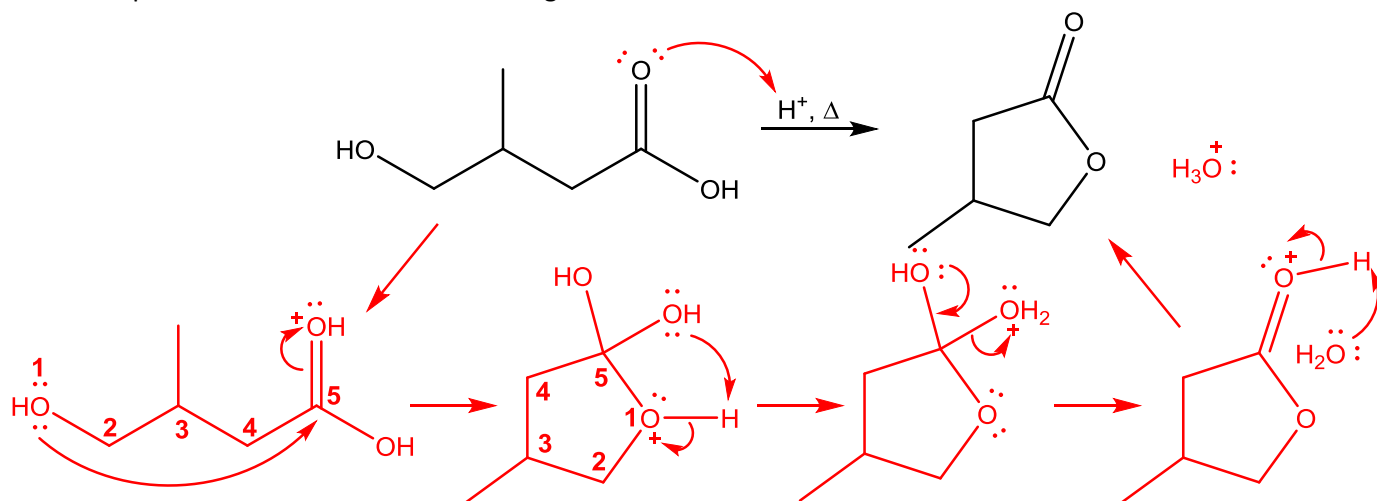
d)



e)

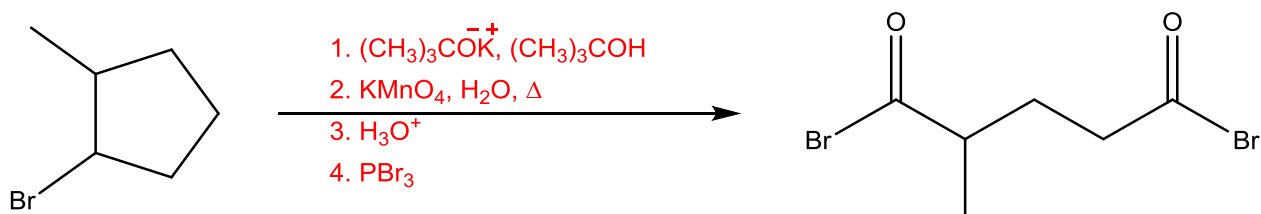


Ex. 2: Propose a mechanism for the following transformation:

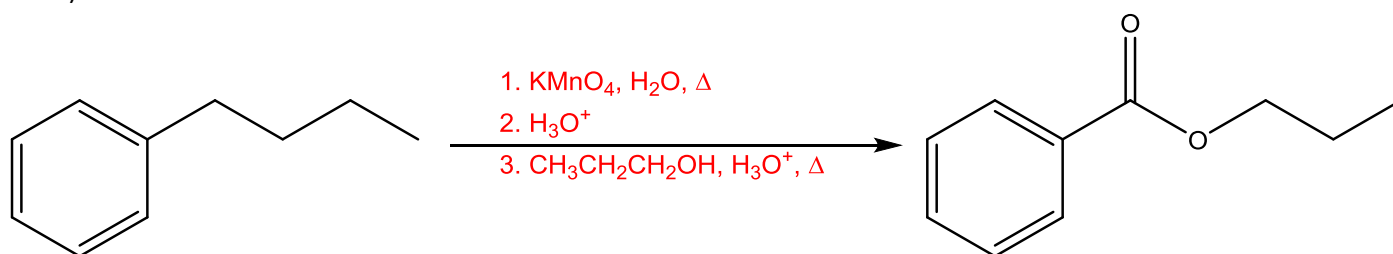


Ex. 3: Propose a synthesis for the following transformations:

a)



b)



c)

