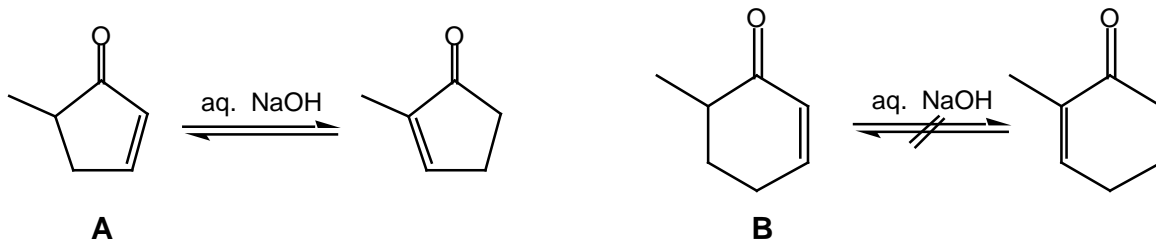
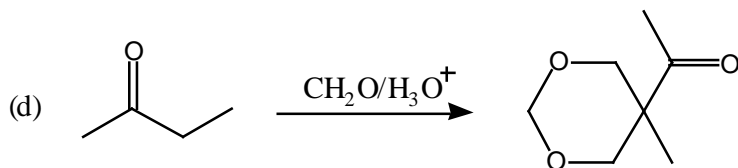
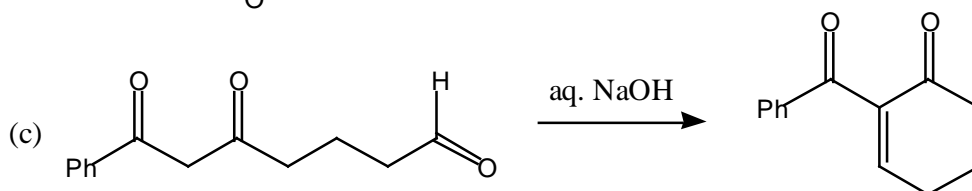
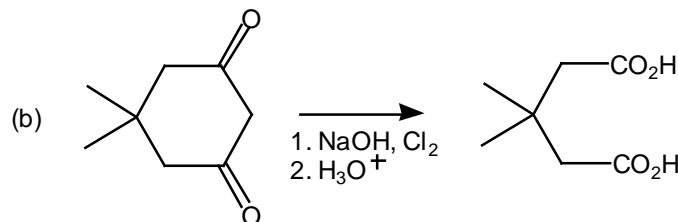
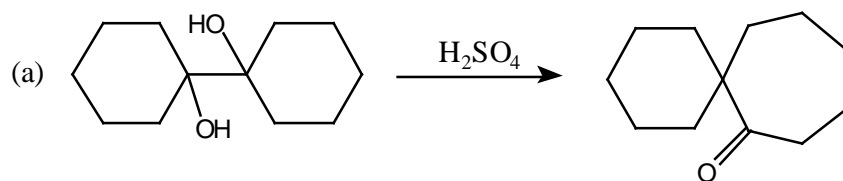


Problem Set #7  
CH242-2002S

- [1] Explain why ketone **A** isomerizes in aqueous base (see below) whereas **B** does not undergo a similar isomerization.



- [2] Propose reasonable mechanisms for the following reactions.



- [3] Propose efficient synthetic routes for following compounds from cyclohexanol and other reactions of your choice. Mechanisms are not required.

