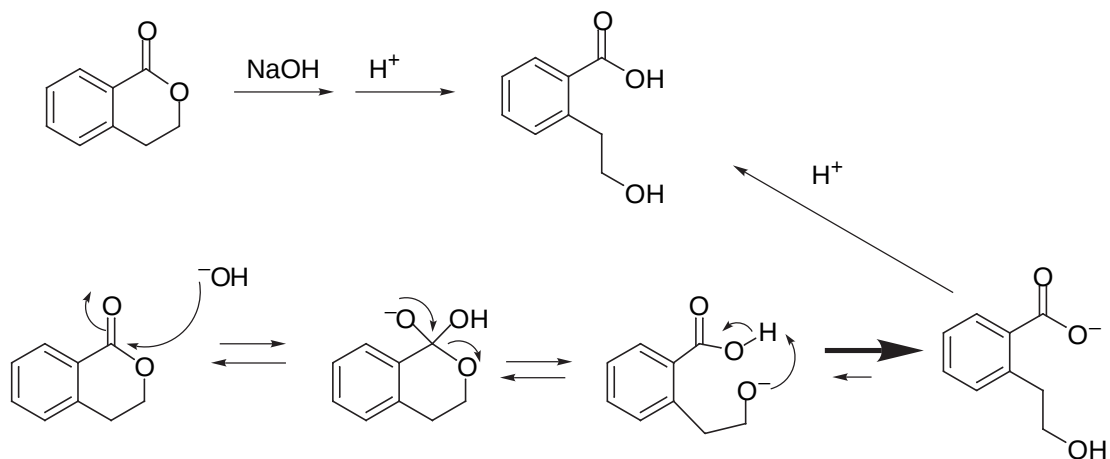
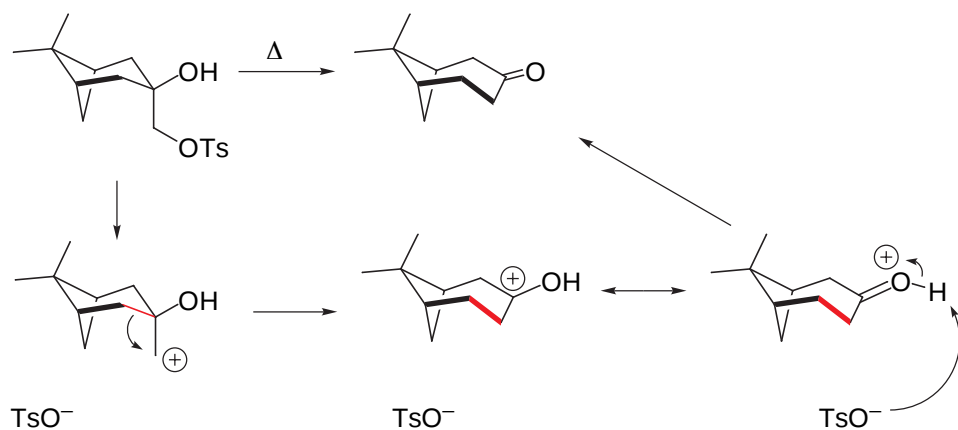


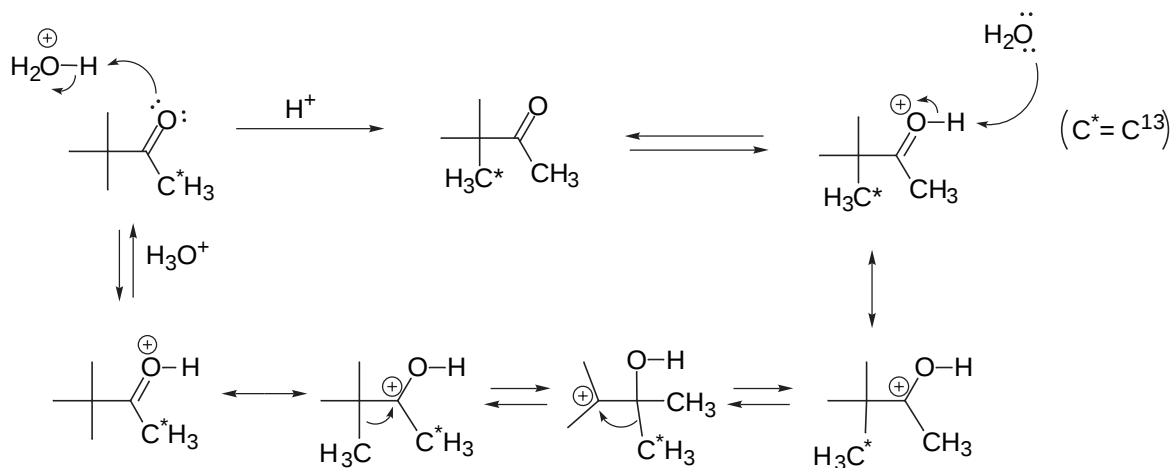
1) Provide a mechanism



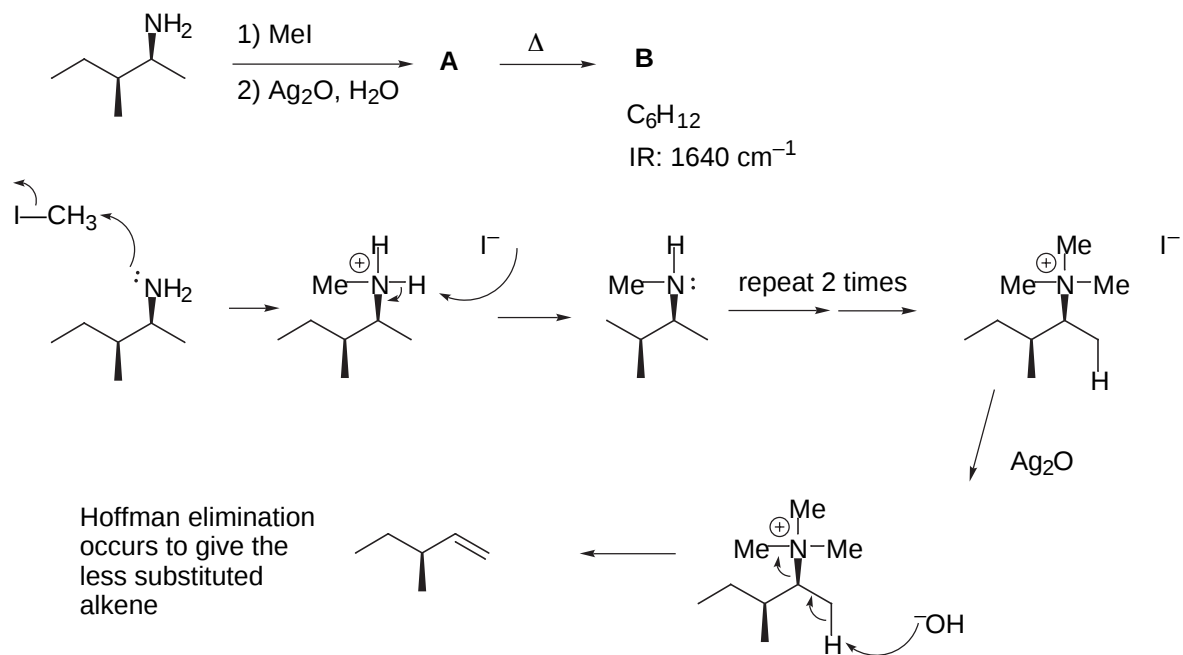
2) Provide a mechanism



3) Provide a mechanism. REMEMBER THAT THE REACTIONS ARE REVERSIBLE



4) Provide structures for **A** and **B**. Provide complete mechanistic details.



5) Provide structures for **C** – **F**. Provide complete mechanistic details for each step of the reaction sequence.

