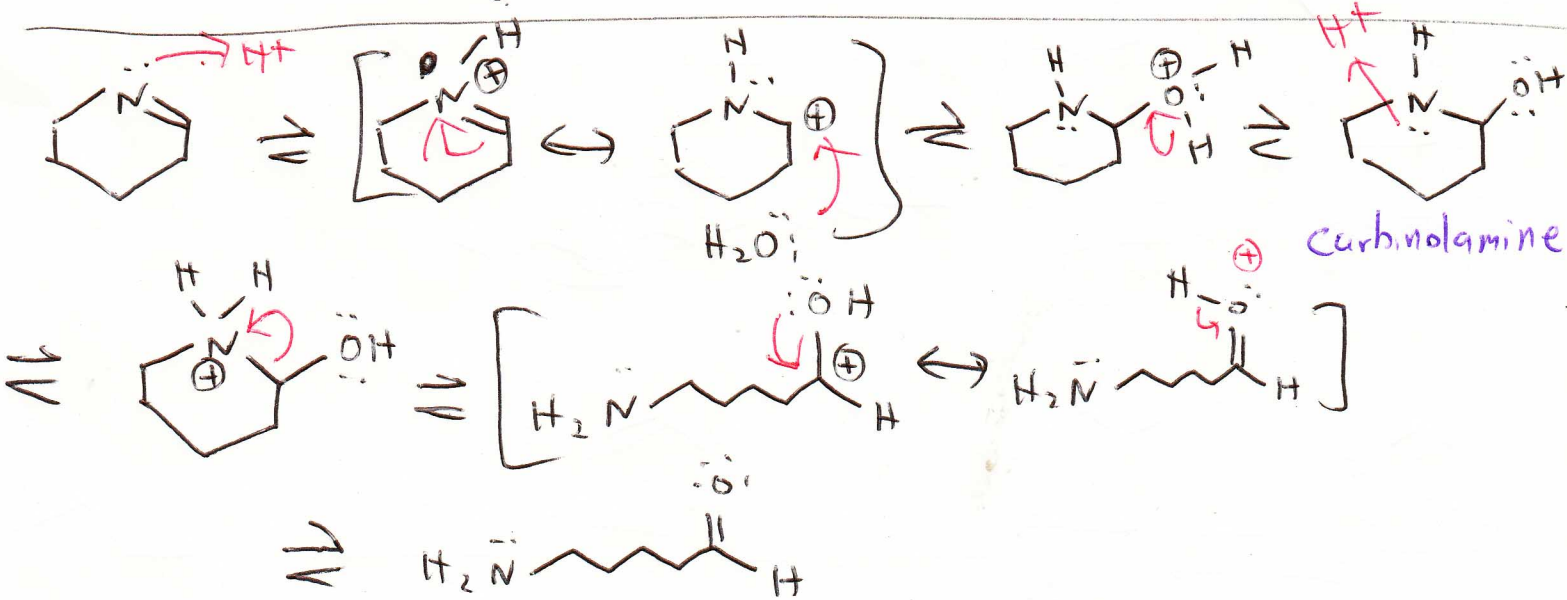
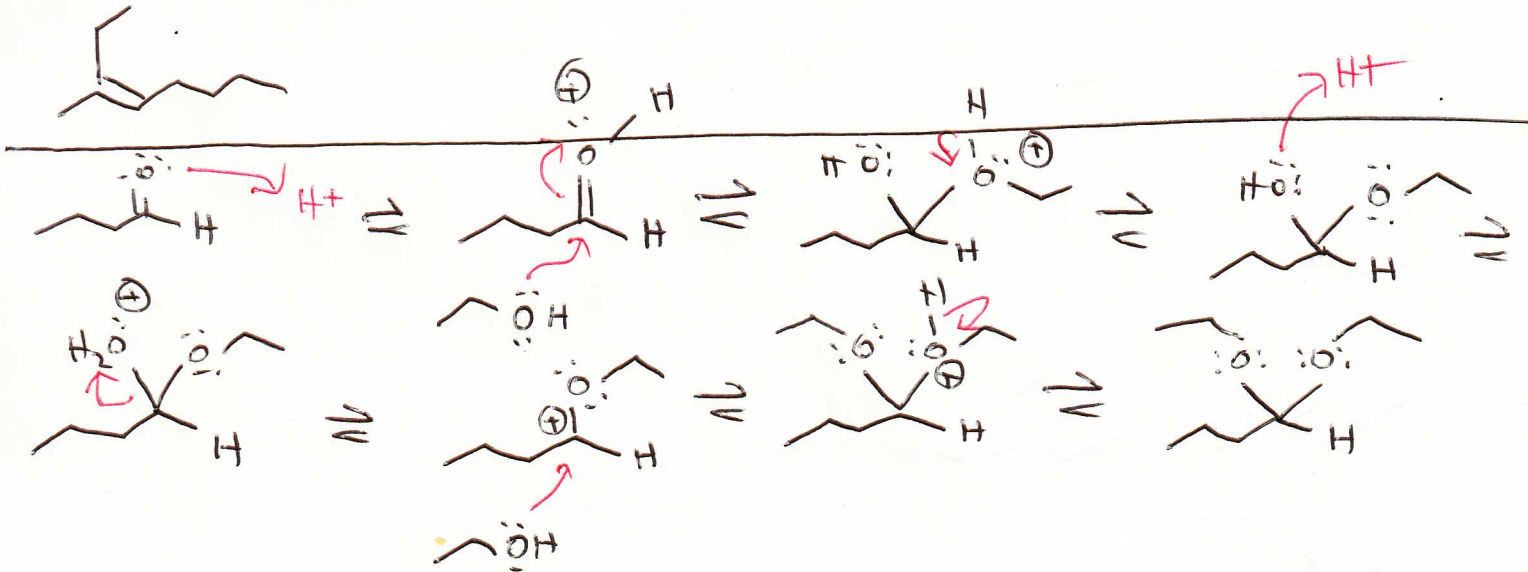
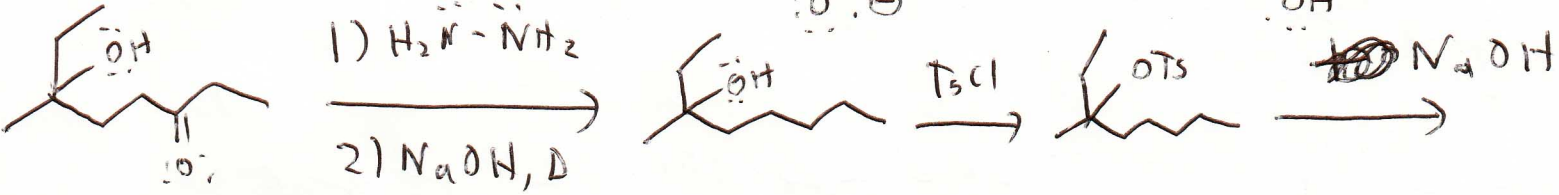
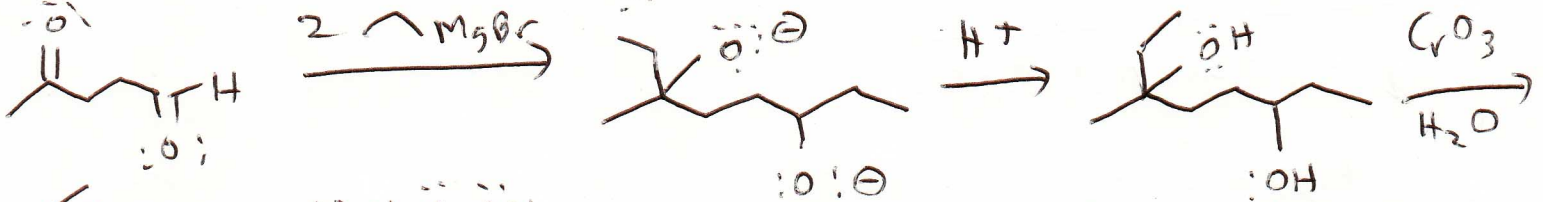
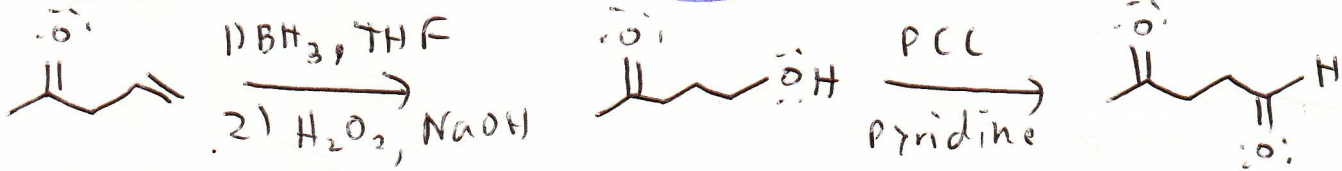
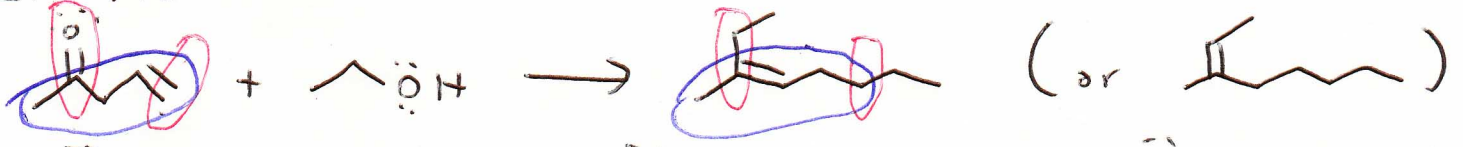
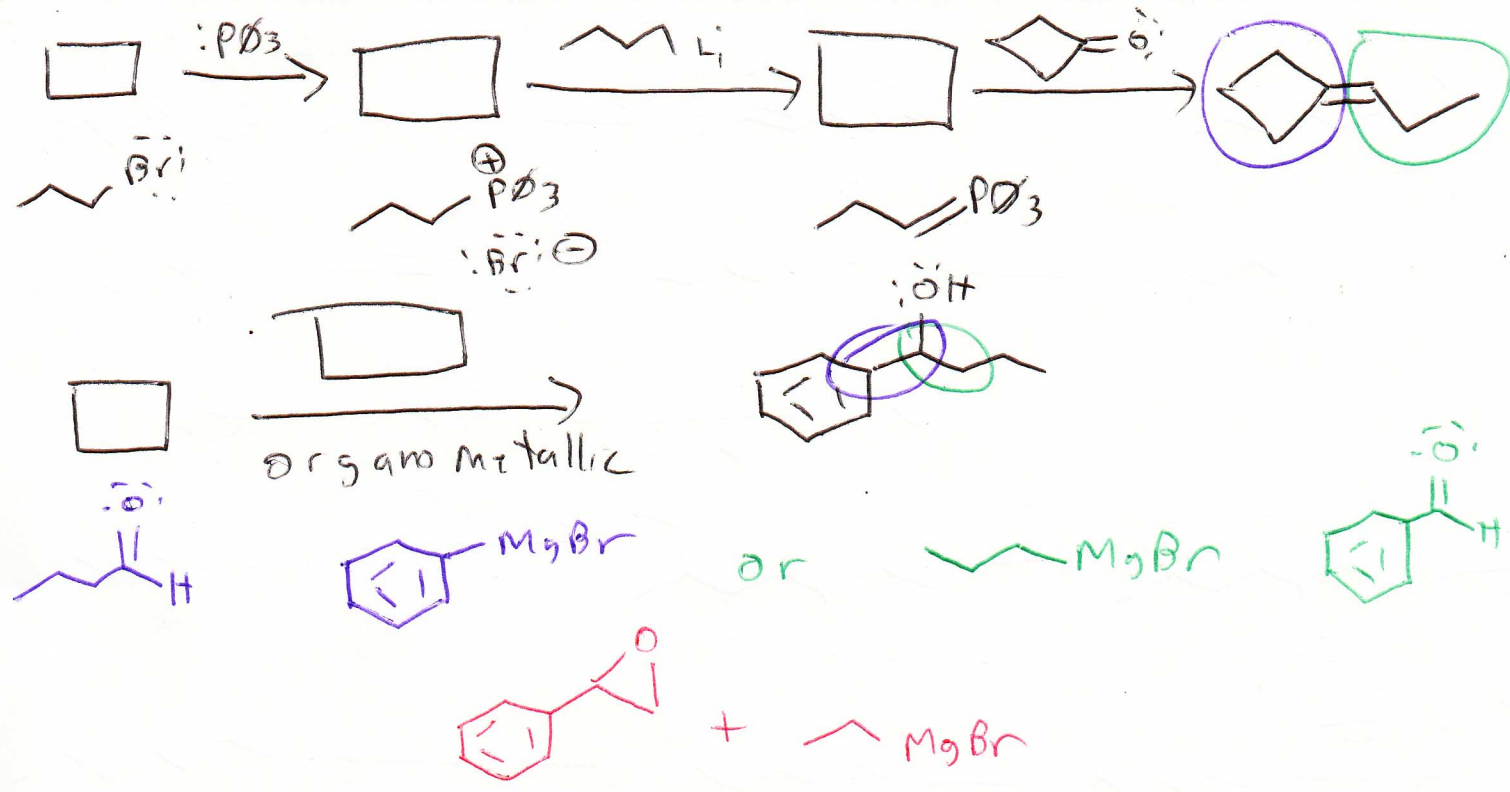


2/22/12





POAD - acetals, ketals, hemiacetals, hemiketals
 imines, enamines, carbinolamines
 oximes, hydrazones, hydrates, cyanohydrins

Reactions of C=O

Wittig, Grignard, Wolff-Kishner

Protecting groups: DHP, TBDMSCl, ketals/acetals

Types of amines (1°, 2°, 3°, 4° ammonium salt)

Tautomerization

No conjugation