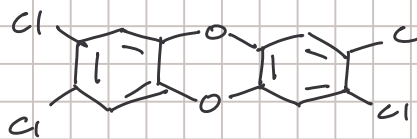
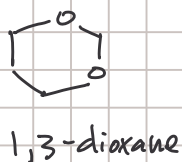
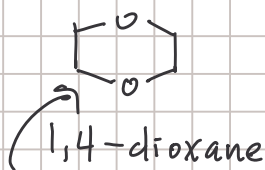


Ch 14

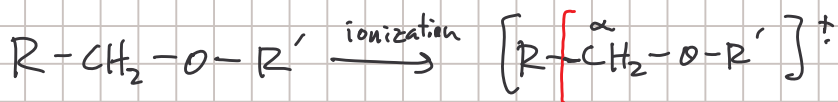
Note Title

1/20/2006

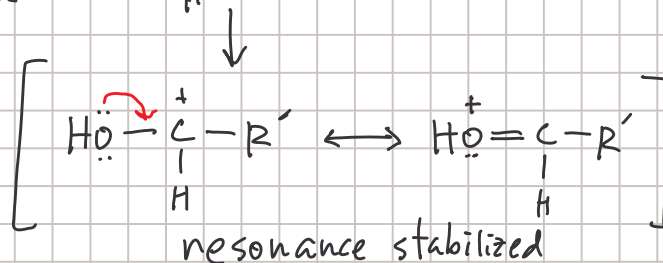
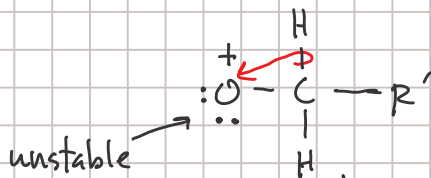
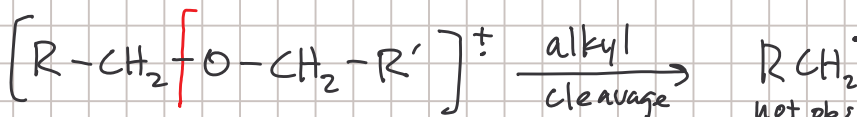
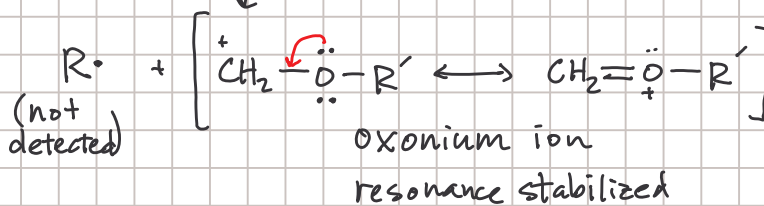


PCDD
 "dioxin" incorrectly
Very potent poison

MS Mass Spectroscopy of ethers



α cleavage

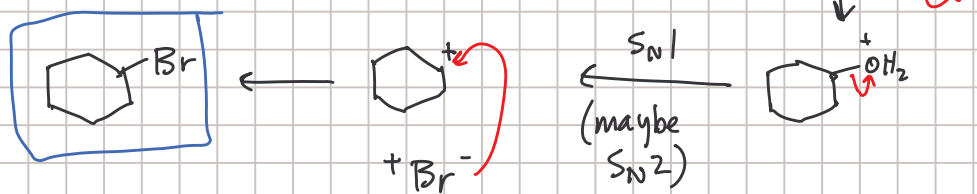
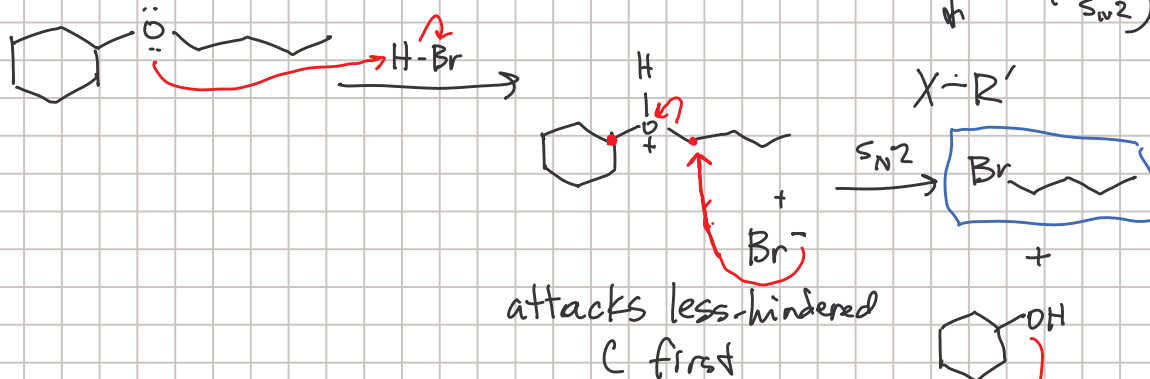
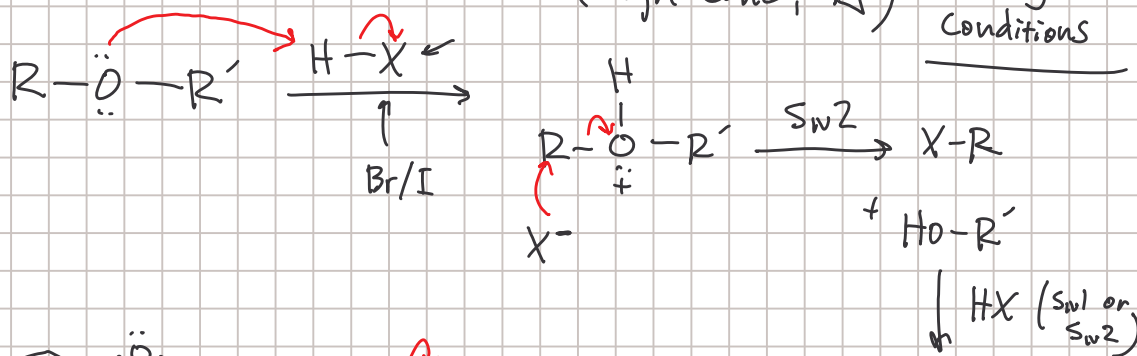


Williamson Ether Synthesis

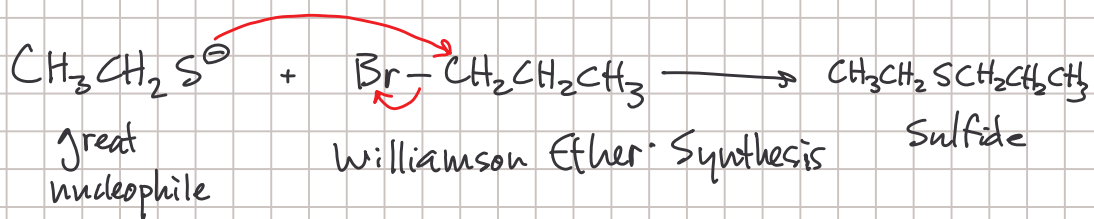
Skip 14-6/14-7

Cleavage of ethers by HBr/HI

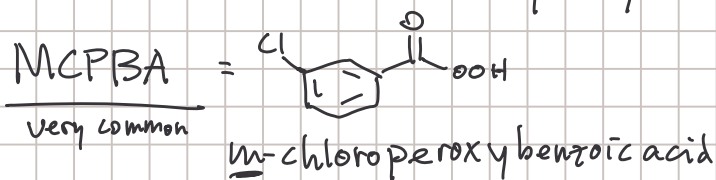
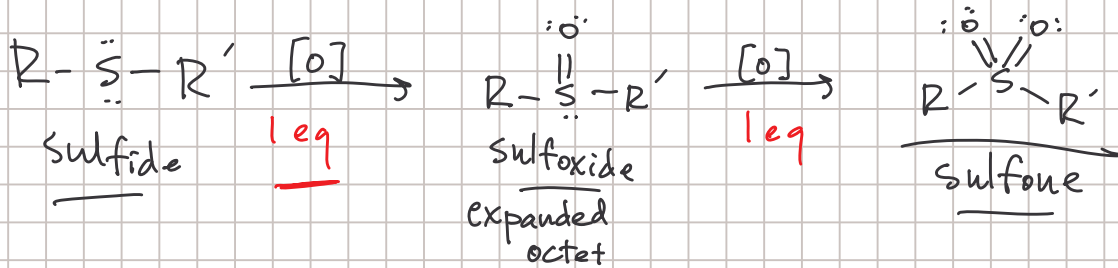
(high conc, Δ) forcing conditions



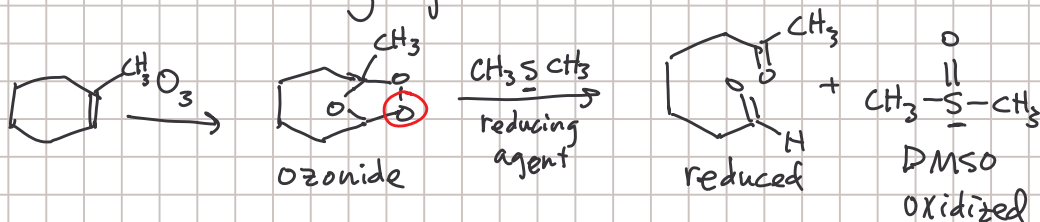
Sulfides $\text{R}-\ddot{\text{S}}-\text{R}'$



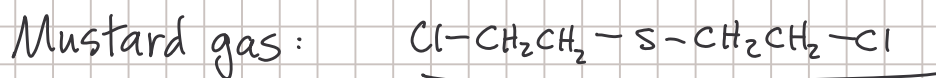
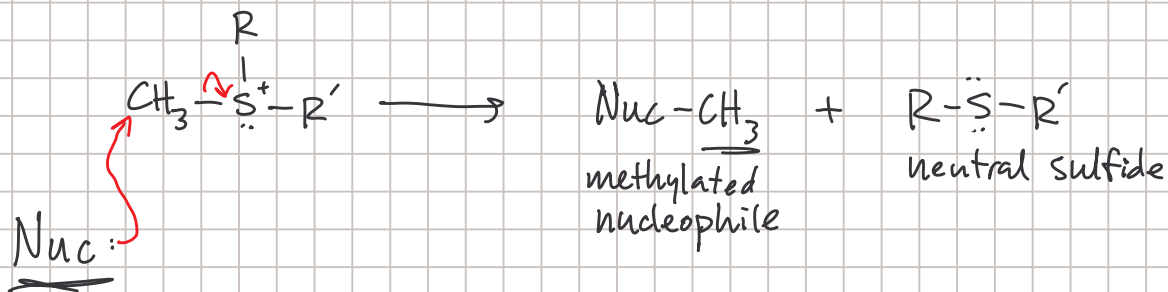
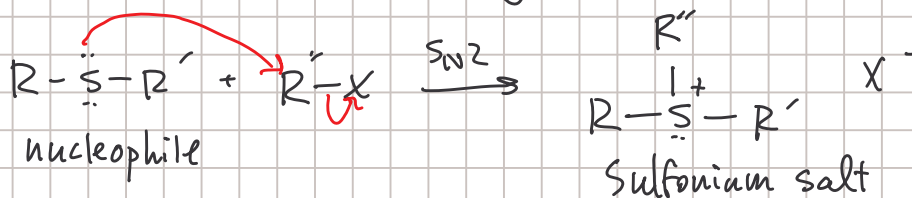
sulfides more reactive than ethers



sulfides = mild reducing agent



sulfonium salts: alkylating agents



Epoxide formation

