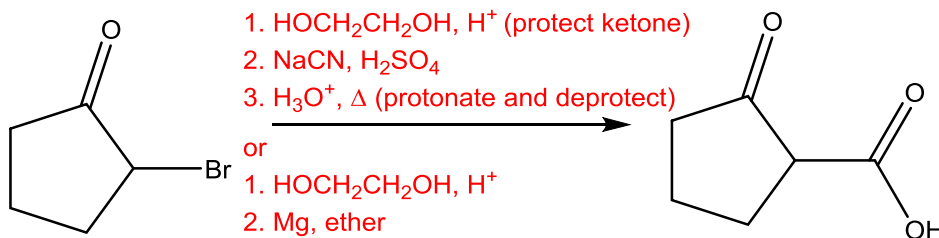


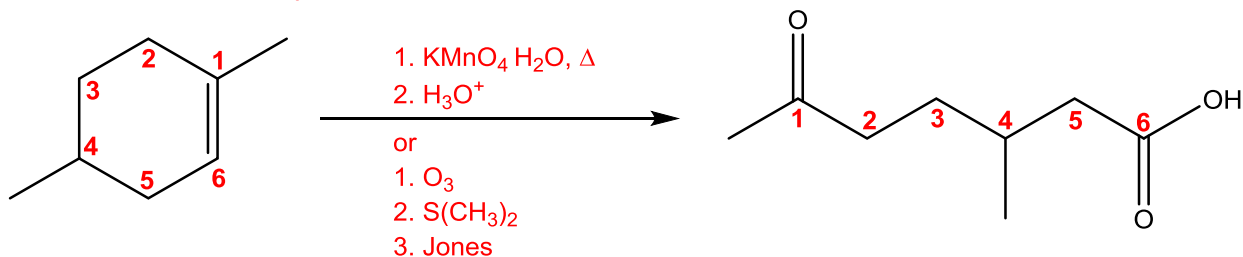
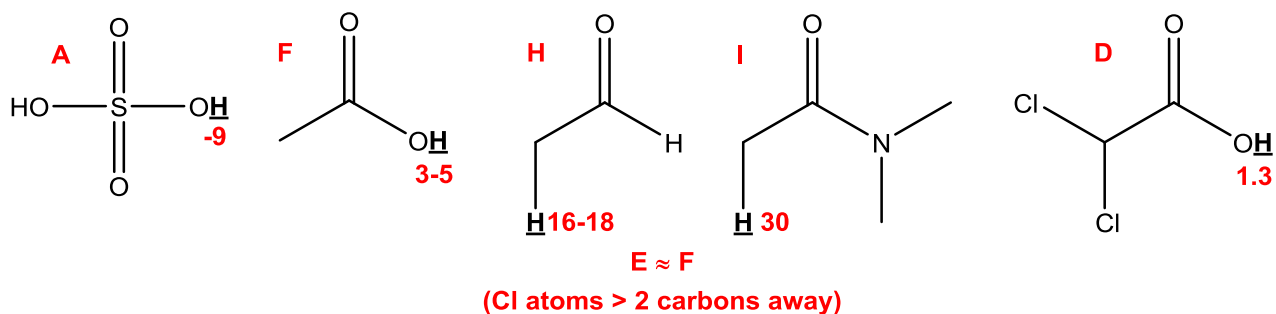


Ex. 3: Propose a synthesis for the following transformations:

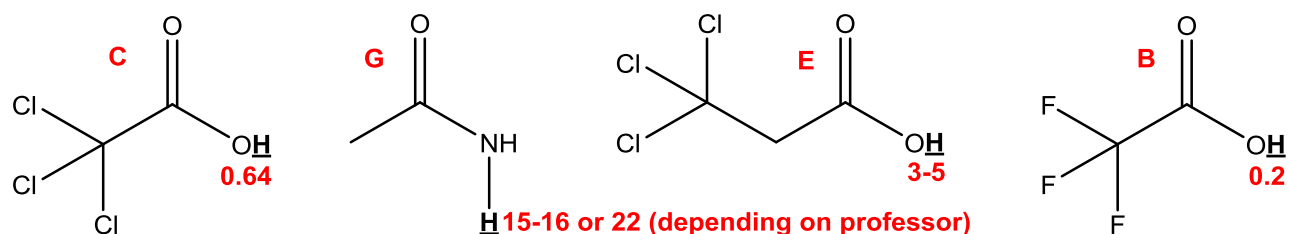
a)



b)

Ex. 4: Rank the following from most (A) to least (I) acidic H:

G and H can switch depending on what pK<sub>a</sub>  
 your professor gives for 1° and 2° amides

Ex. 5: Rank the following from most (A) to least (E) acidic H: