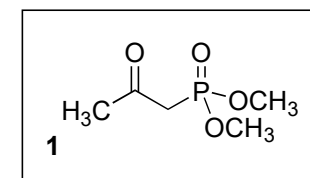
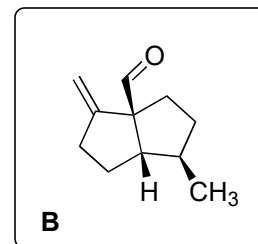


d) MOMPPH<sub>3</sub>Cl,  
KHMDS, **75%**

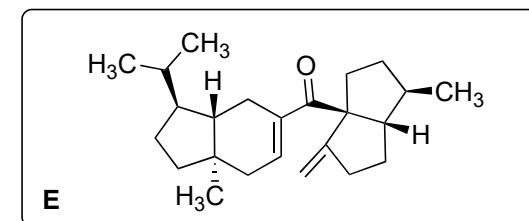
e) PtCl<sub>2</sub> (10 mol%)  
**88%**

Name of e)?

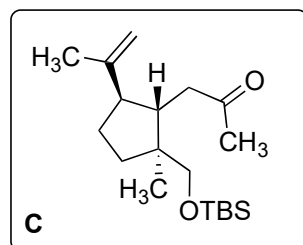
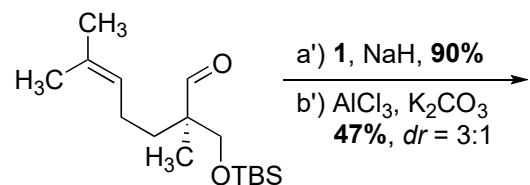
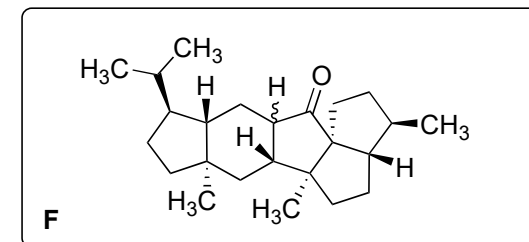


f) CrCl<sub>2</sub>, NiCl<sub>2</sub> Name of f)?  
g) DMP

**53%** over two steps ↓

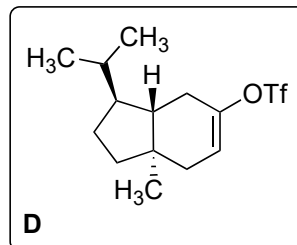


h) Fe(acac)<sub>3</sub>, PhSiH<sub>3</sub> ↓ **91%**, *dr* = 10:1



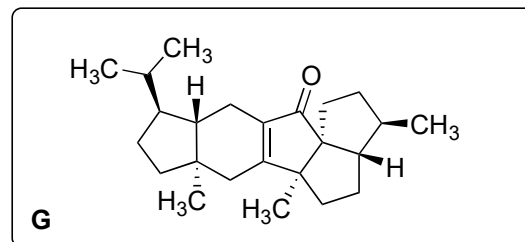
c') PtO<sub>2</sub>, H<sub>2</sub>,  
then CBr<sub>4</sub>,  
PPh<sub>3</sub>, **92%**

d') LDA, CeCl<sub>3</sub>  
then PhNTf<sub>2</sub>  
**57%**

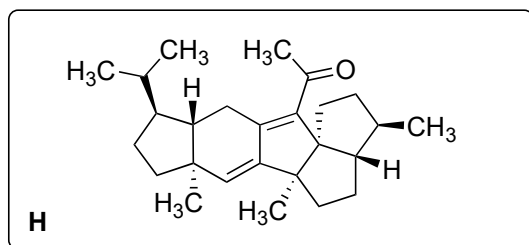


j) *n*-BuLi, TMS-acetylene,  
then K<sub>2</sub>CO<sub>3</sub>, MeOH,  
then 1 M HCl

k) Au(PPh<sub>3</sub>)OTf, H<sub>2</sub>O  
**67%** over two steps



i) IBX, DMSO,  
100 °C, **70%**



l) TMSOTf, O<sub>3</sub>,  
then Pb(OAc)<sub>4</sub>, **74%**

m) Pd/C, H<sub>2</sub>, 31 bar, 10 d  
**30%**

*Finisch it!*<sup>TM</sup>

