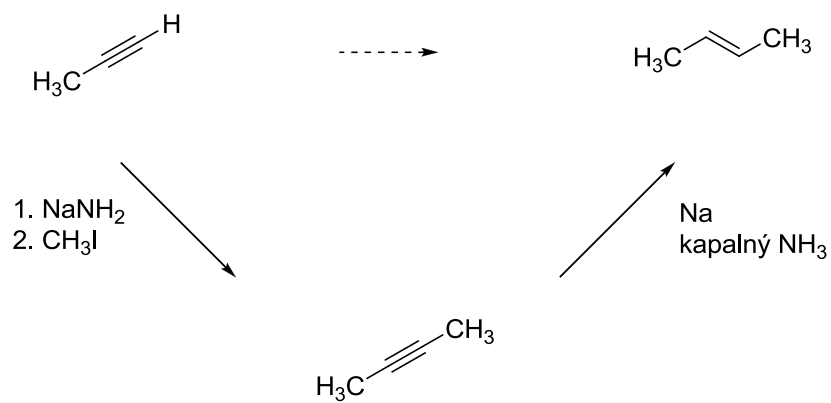
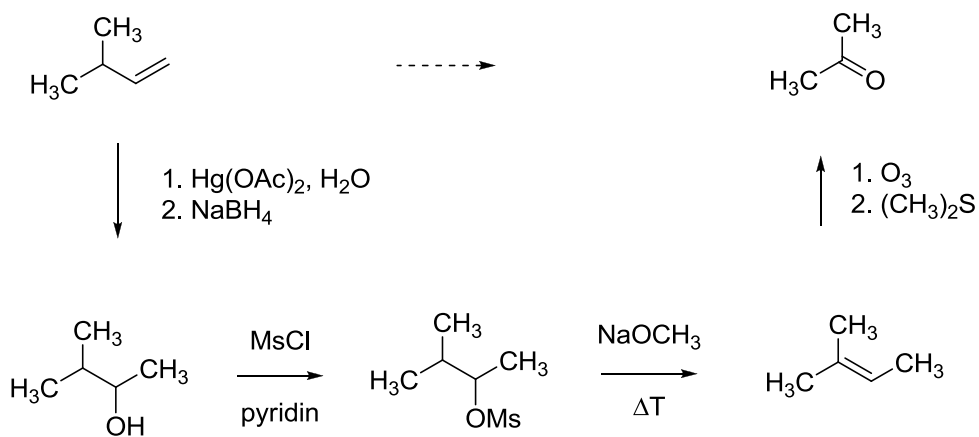
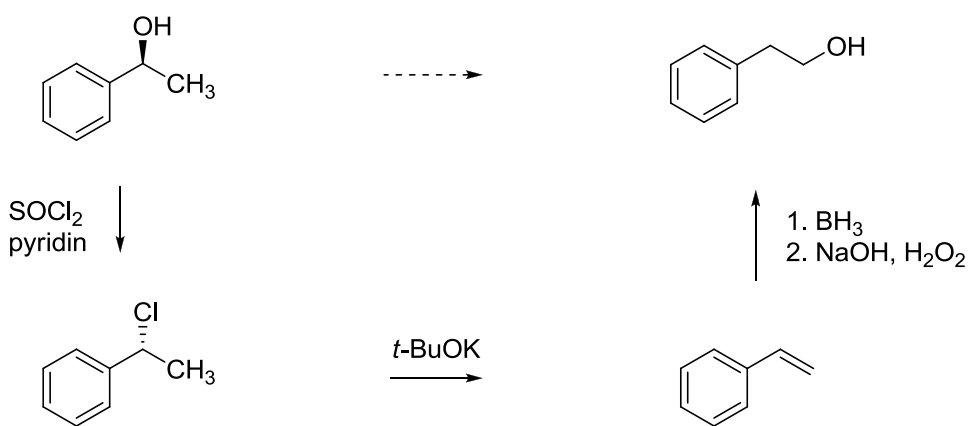
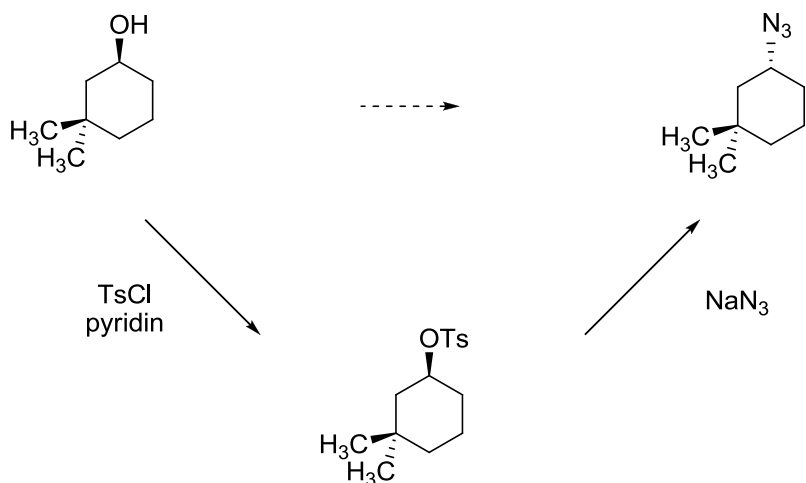
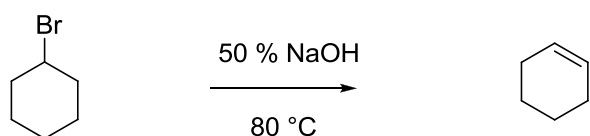
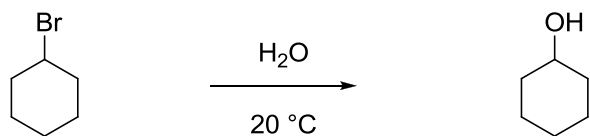
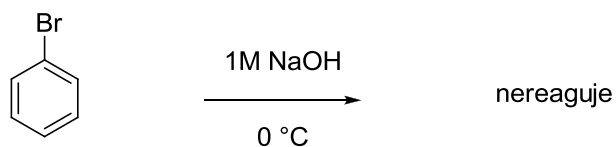


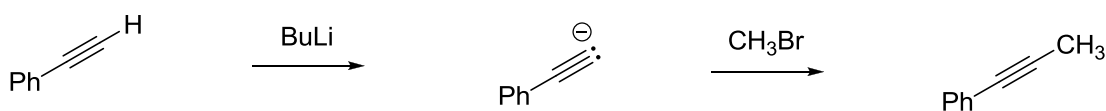
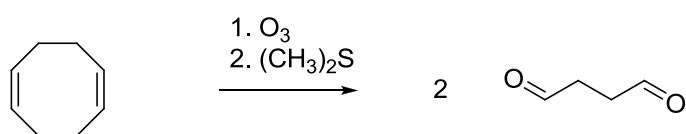
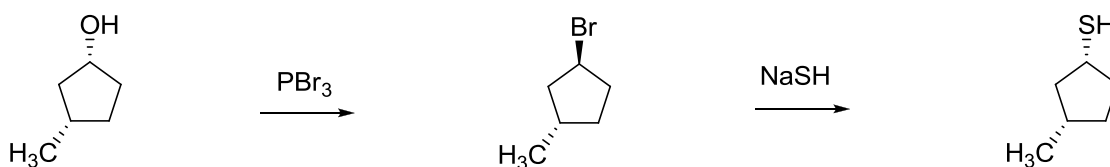
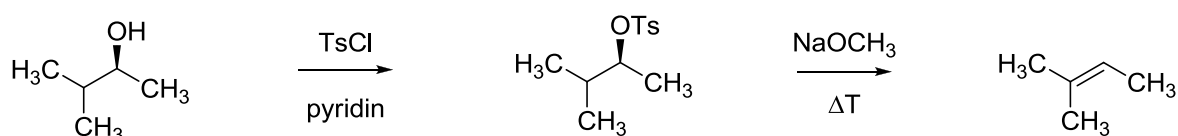
1. Navrhňte syntézu:



2. Napište produkty reakcí (vzpomeňte, co víte o substituci a eliminaci; budou všechny výchozí látky reagovat?):



3. Napište podmínky pro následující transformace:



Některé transformace pochopitelně mohou být provedeny s různými činidly:

- eliminace v prvním řádku vyžaduje malou bázi (Zajcevův produkt), což vedle NaOCH₃ může být třeba NaOH nebo NaOEt
- alkyln můžeme deprotonovat i dalšími bázemi: NaNH₂, LDA,...

4. Doplňte reagenty nebo produkty:

