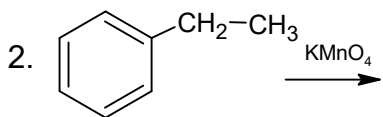
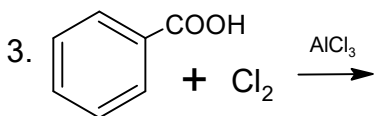


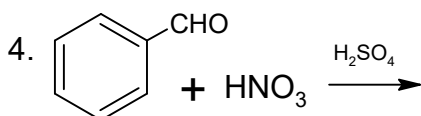
14. nitrácia kyseliny benzoovej



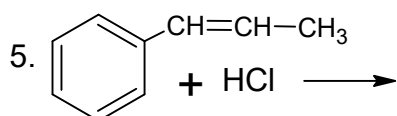
15. metylácia benzénu



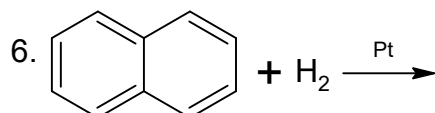
16. alkylácia nitrobenzénu izopropylchloridom



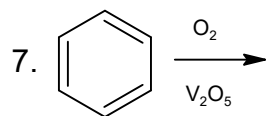
17. chlorácia kuménu



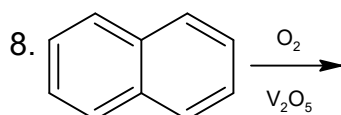
18. vznik kyseliny benzénsulfónovej



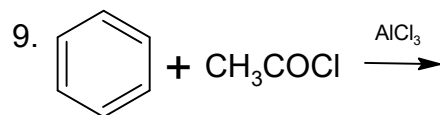
19. nitrácia fenolu do druhého stupňa



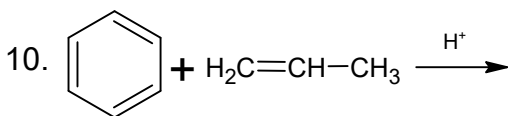
20. príprava 2,4,6-trinitrotoluénu



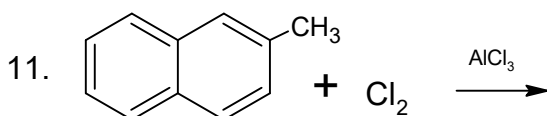
21. príprava kuménu



22. vznik 4-nitroetylbenzénu



23. bromácia toluénu

24. a. etylácia benzénu  
b. dehydrogenácia produktu z a  
c. polymerizácia produktu z b