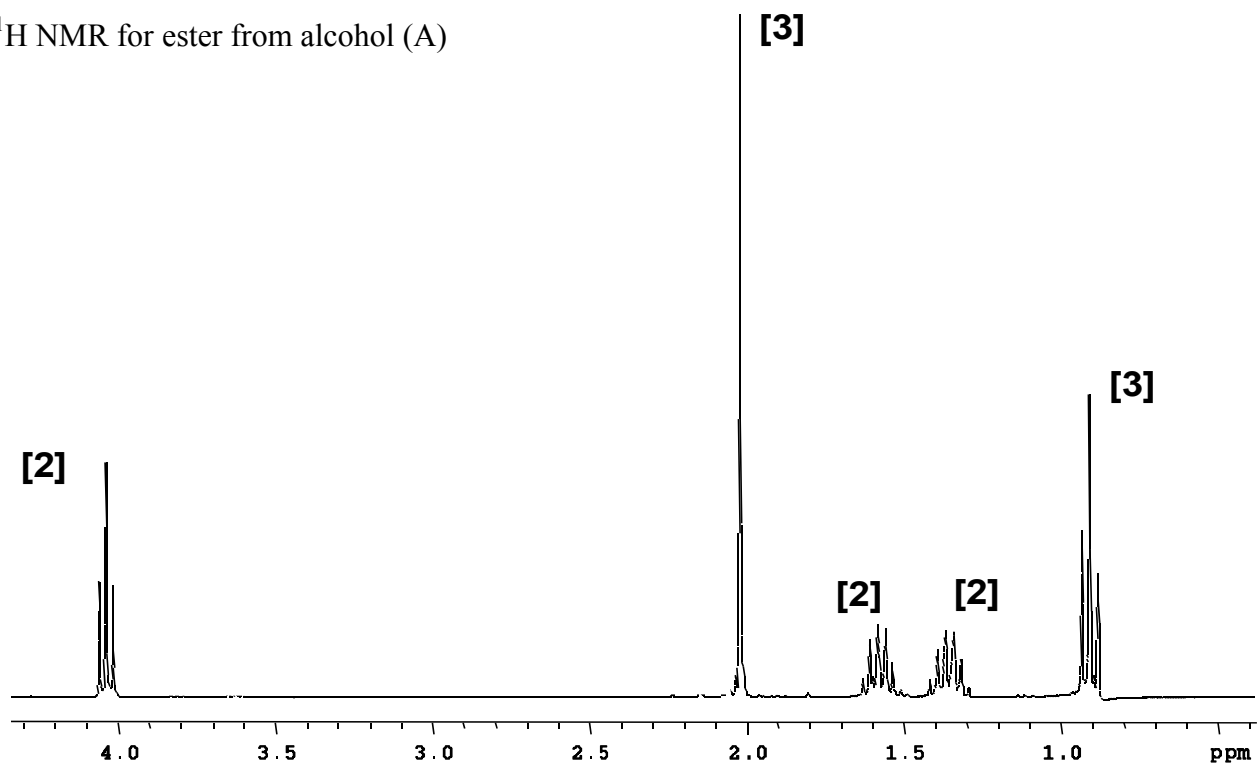
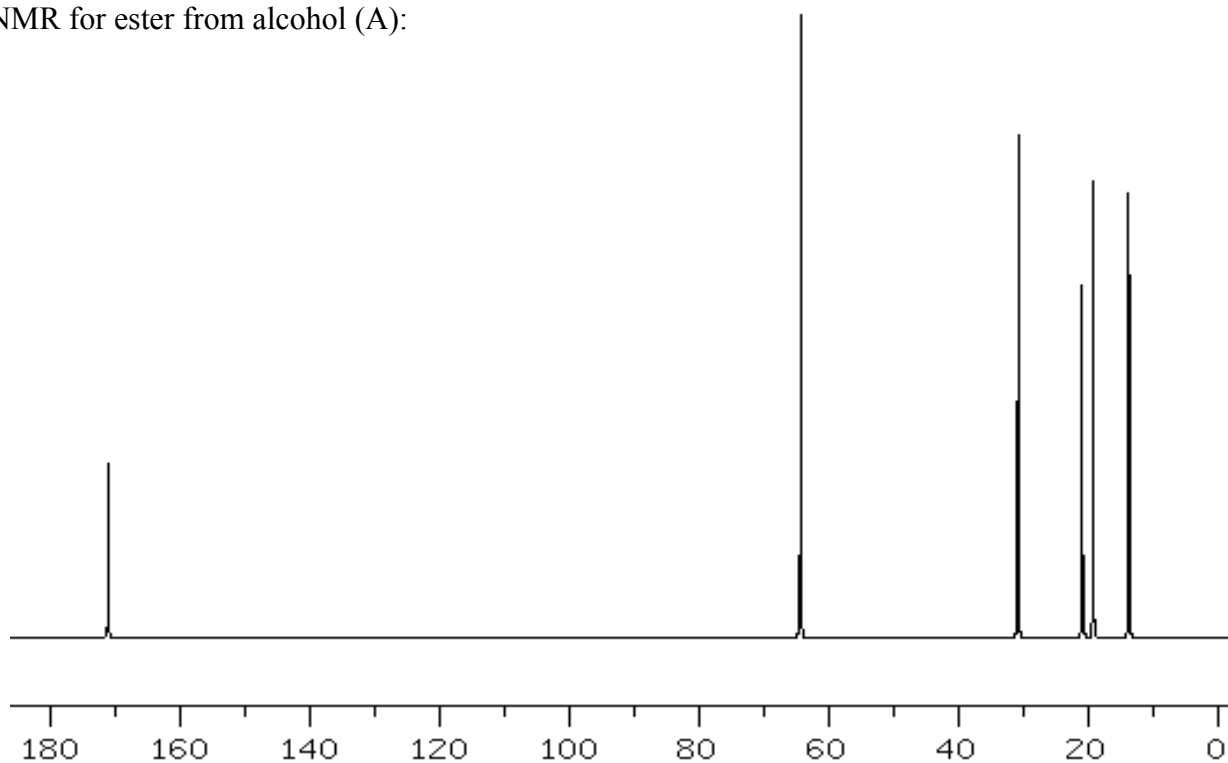


CHEMISTRY 344 - Organic Chemistry Laboratory II – Spring 2012
Lab #7: Esterification of acetic acid with an unknown alcohol

^1H NMR for ester from alcohol (A)

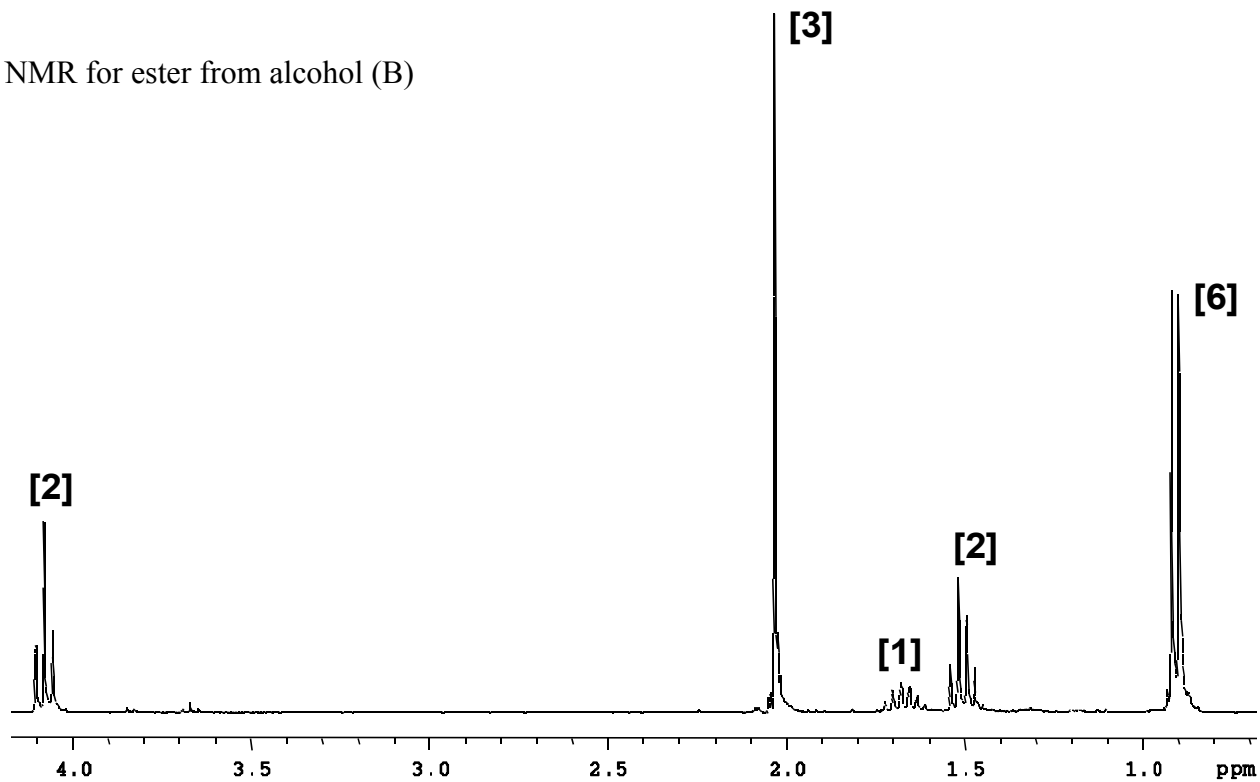


^{13}C NMR for ester from alcohol (A):

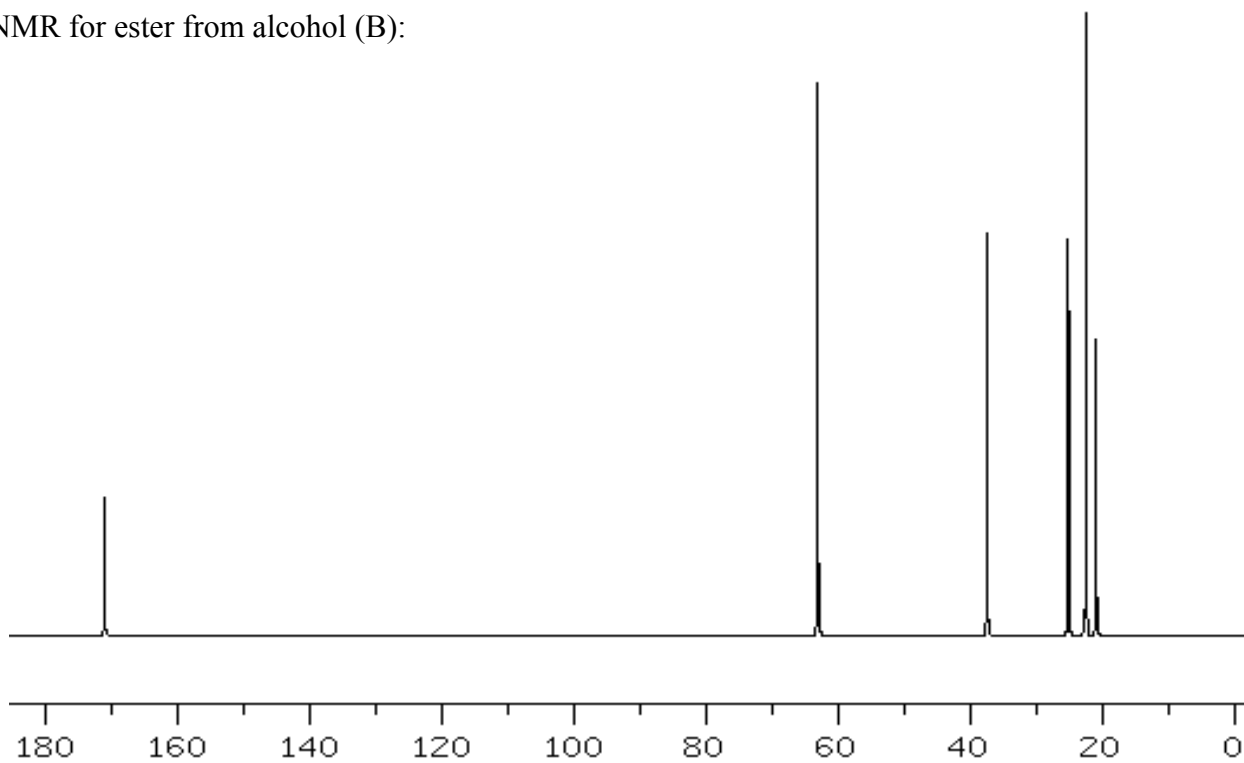


CHEMISTRY 344 - Organic Chemistry Laboratory II – Spring 2012
Lab #7: Esterification of acetic acid with an unknown alcohol

^1H NMR for ester from alcohol (B)

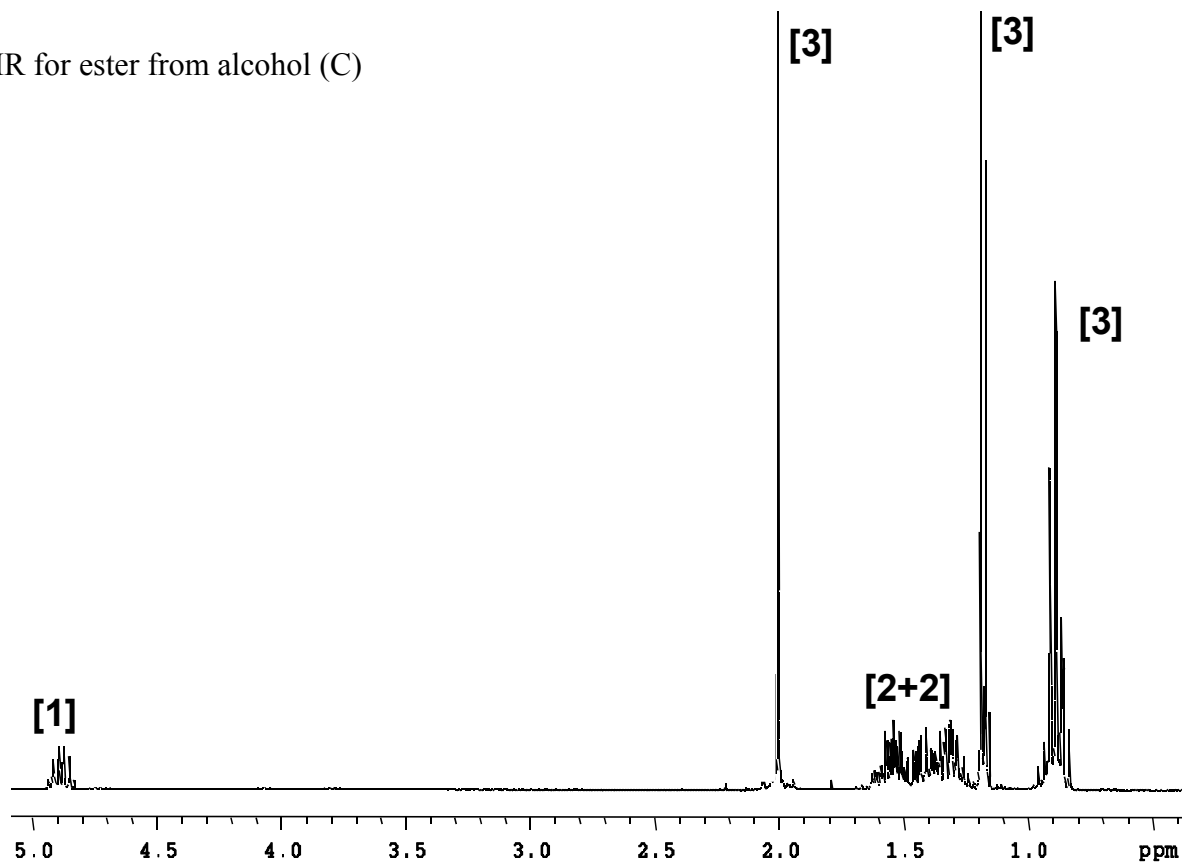


^{13}C NMR for ester from alcohol (B):

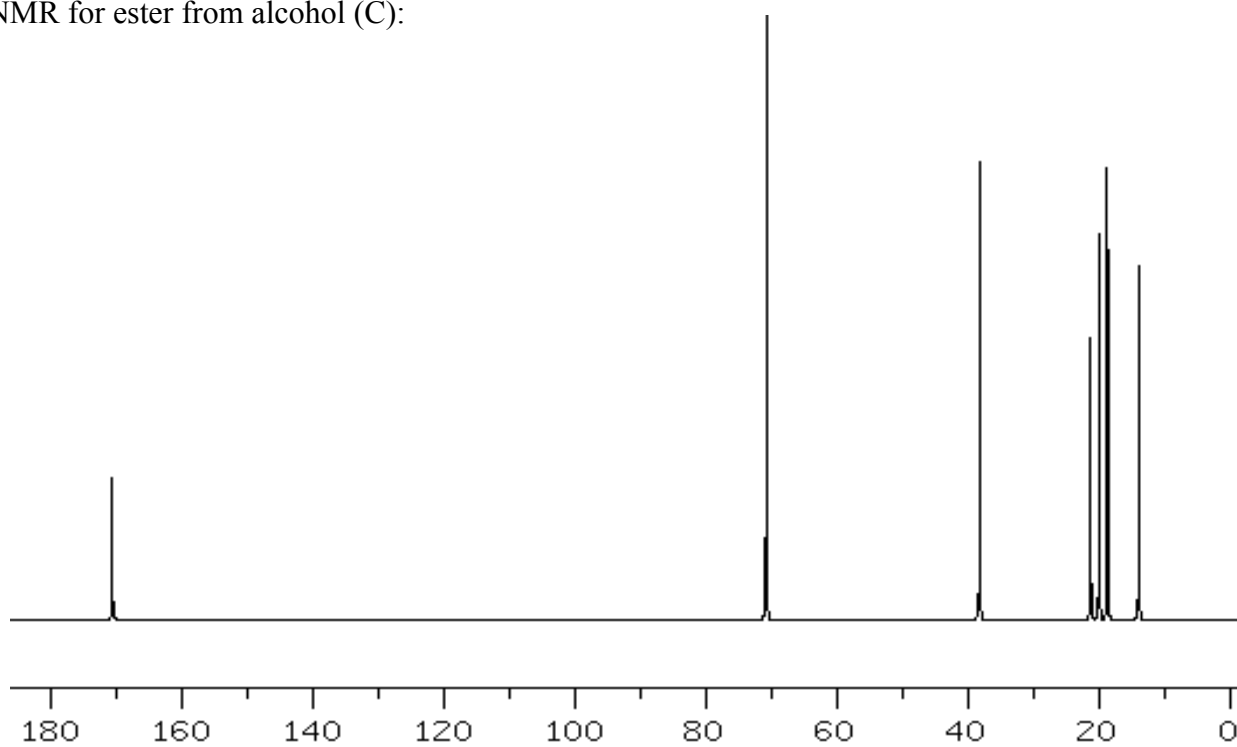


CHEMISTRY 344 - Organic Chemistry Laboratory II – Spring 2012
Lab #7: Esterification of acetic acid with an unknown alcohol

^1H NMR for ester from alcohol (C)

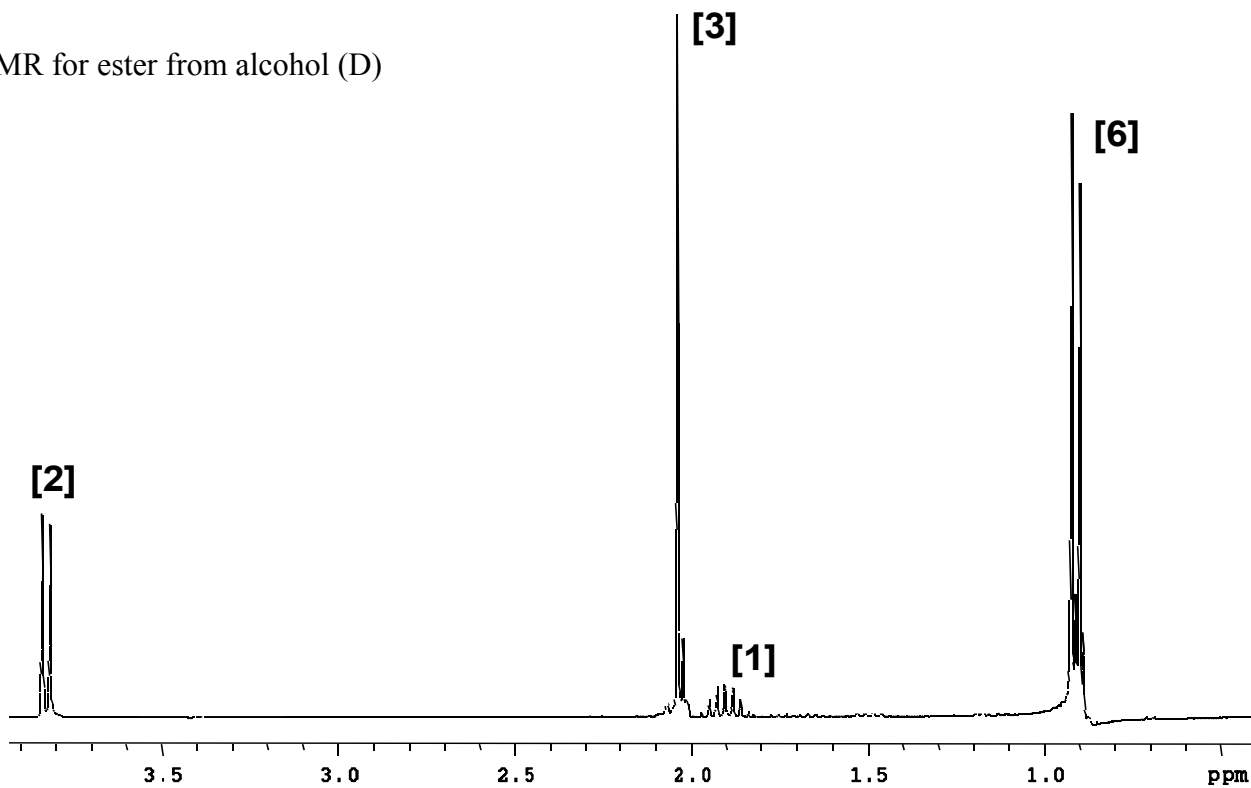


^{13}C NMR for ester from alcohol (C):

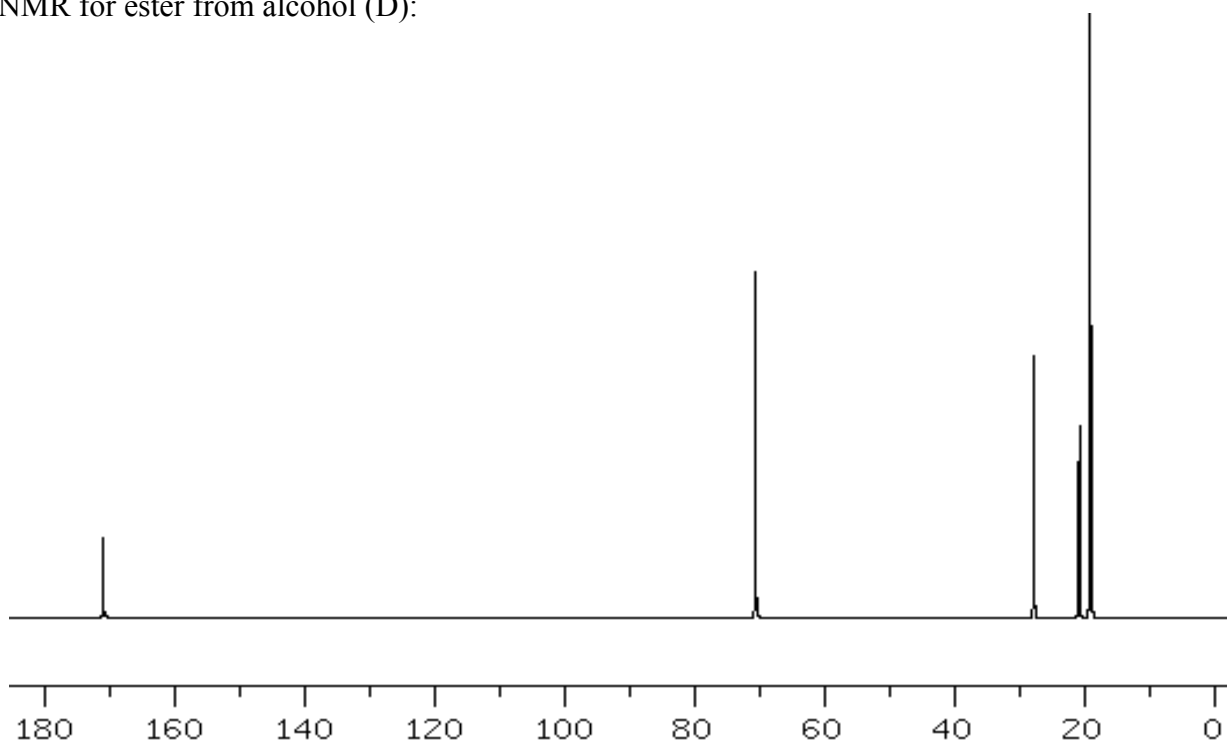


CHEMISTRY 344 - Organic Chemistry Laboratory II – Spring 2012
Lab #7: Esterification of acetic acid with an unknown alcohol

^1H NMR for ester from alcohol (D)

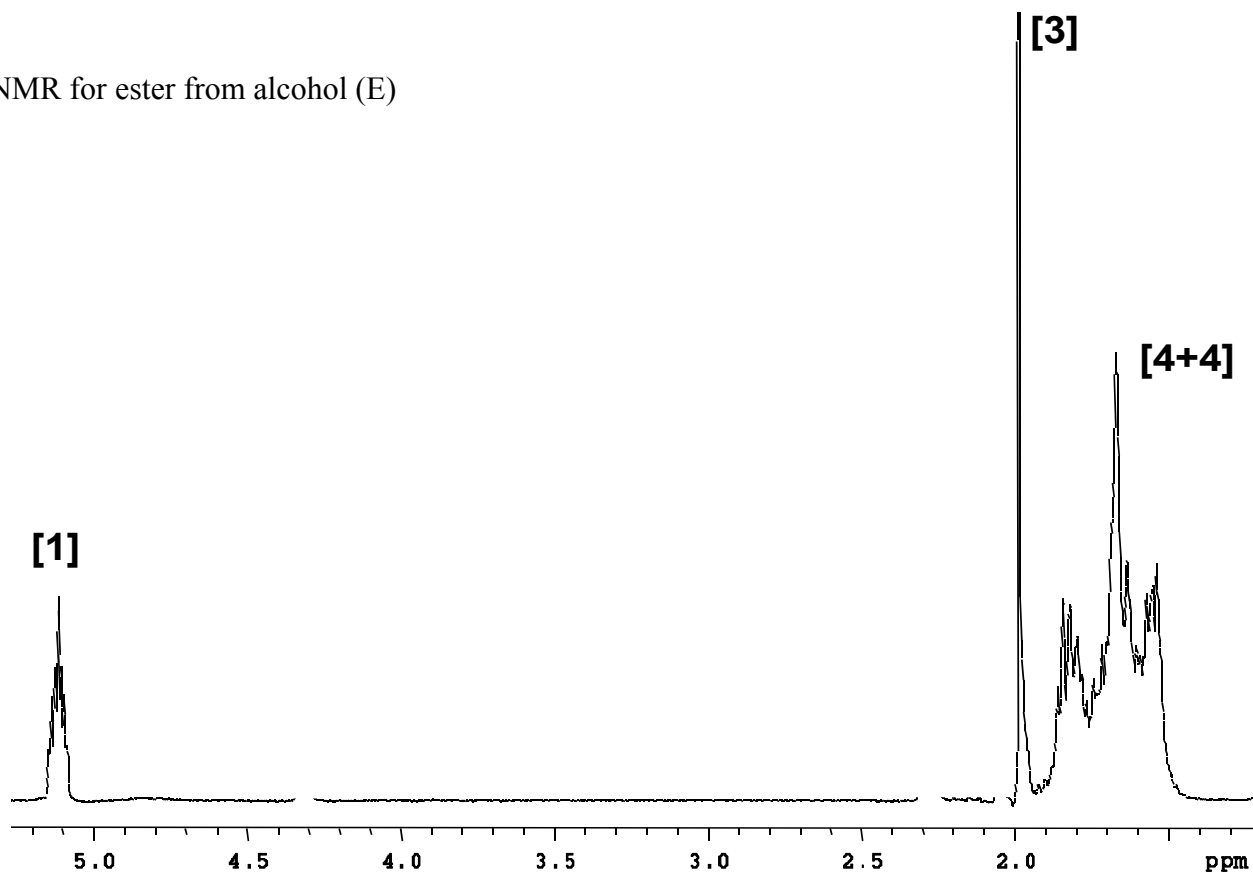


^{13}C NMR for ester from alcohol (D):



CHEMISTRY 344 - Organic Chemistry Laboratory II – Spring 2012
Lab #7: Esterification of acetic acid with an unknown alcohol

^1H NMR for ester from alcohol (E)



^{13}C NMR for ester from alcohol (E):

