

Supporting Information

for

Cyclization of 5-hexynoic acid to 3-alkoxy-2-cyclohexenones

Anne T. Hylden, Eric J. Uzelac, Zeljko Ostojic, Ting-Ting Wu, Keely L. Sacry, Krista L. Sacry, Lin Xi and T. Nicholas Jones*

Address: Department of Chemistry, College of St. Benedict, St. John's University,
St. Joseph, MN 56374, USA

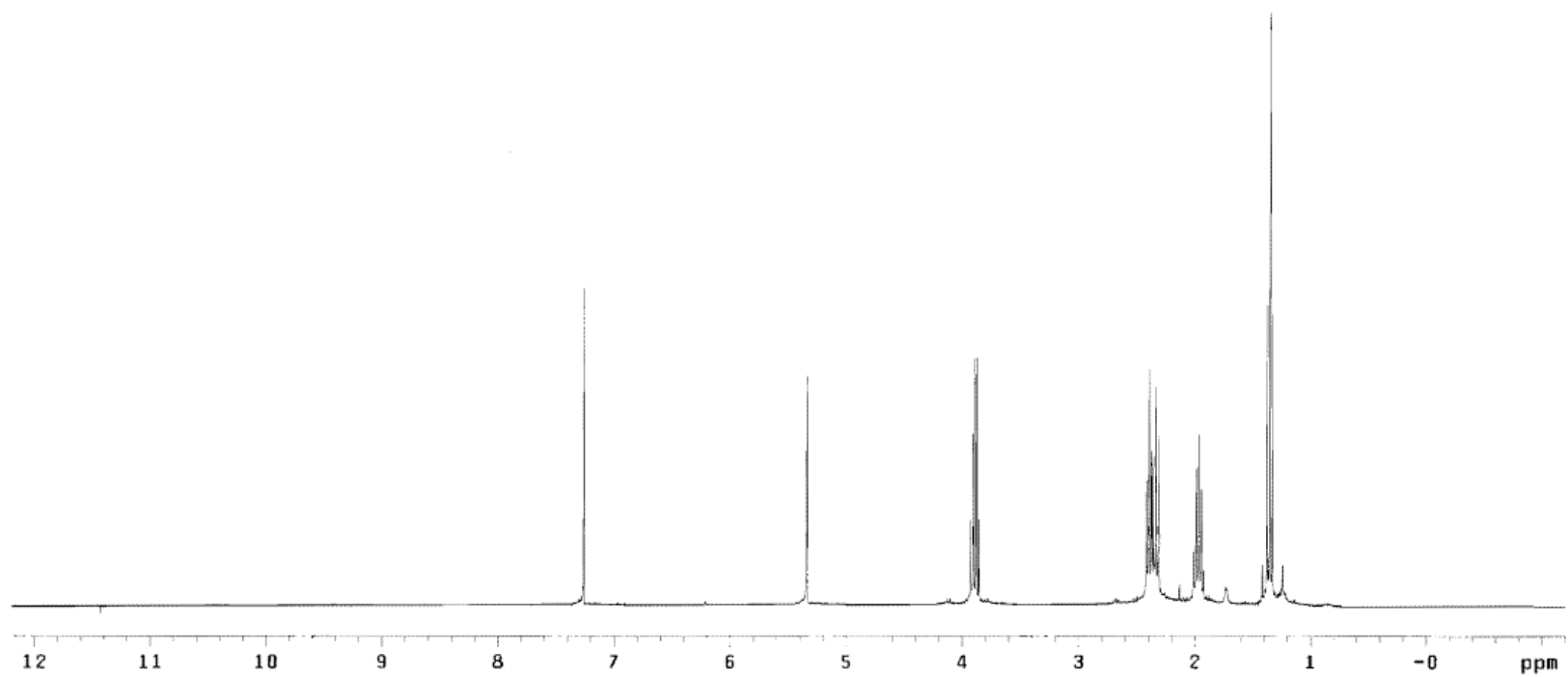
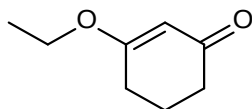
Email: T. Nicholas Jones - tjones@csbsju.edu

* Corresponding author

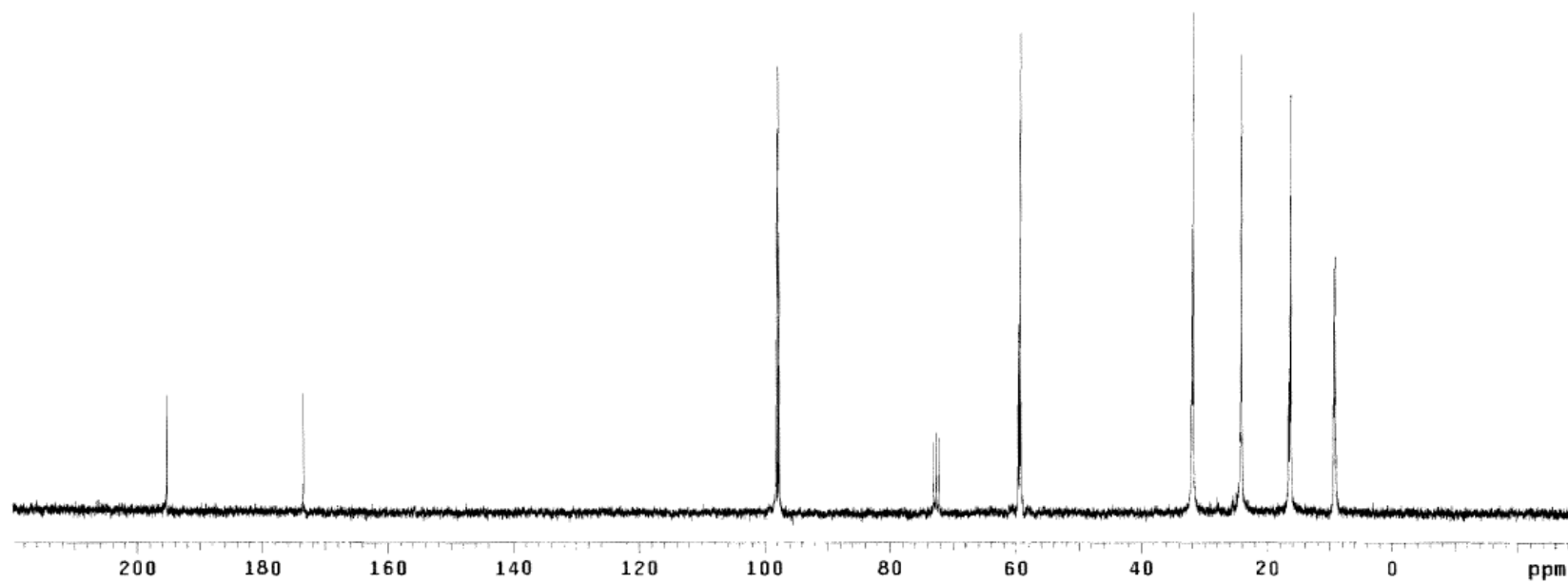
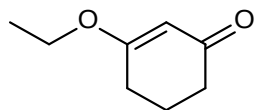
IR and NMR data for compounds **1a–f**, **1h–j** and **4**

pp S1–S31

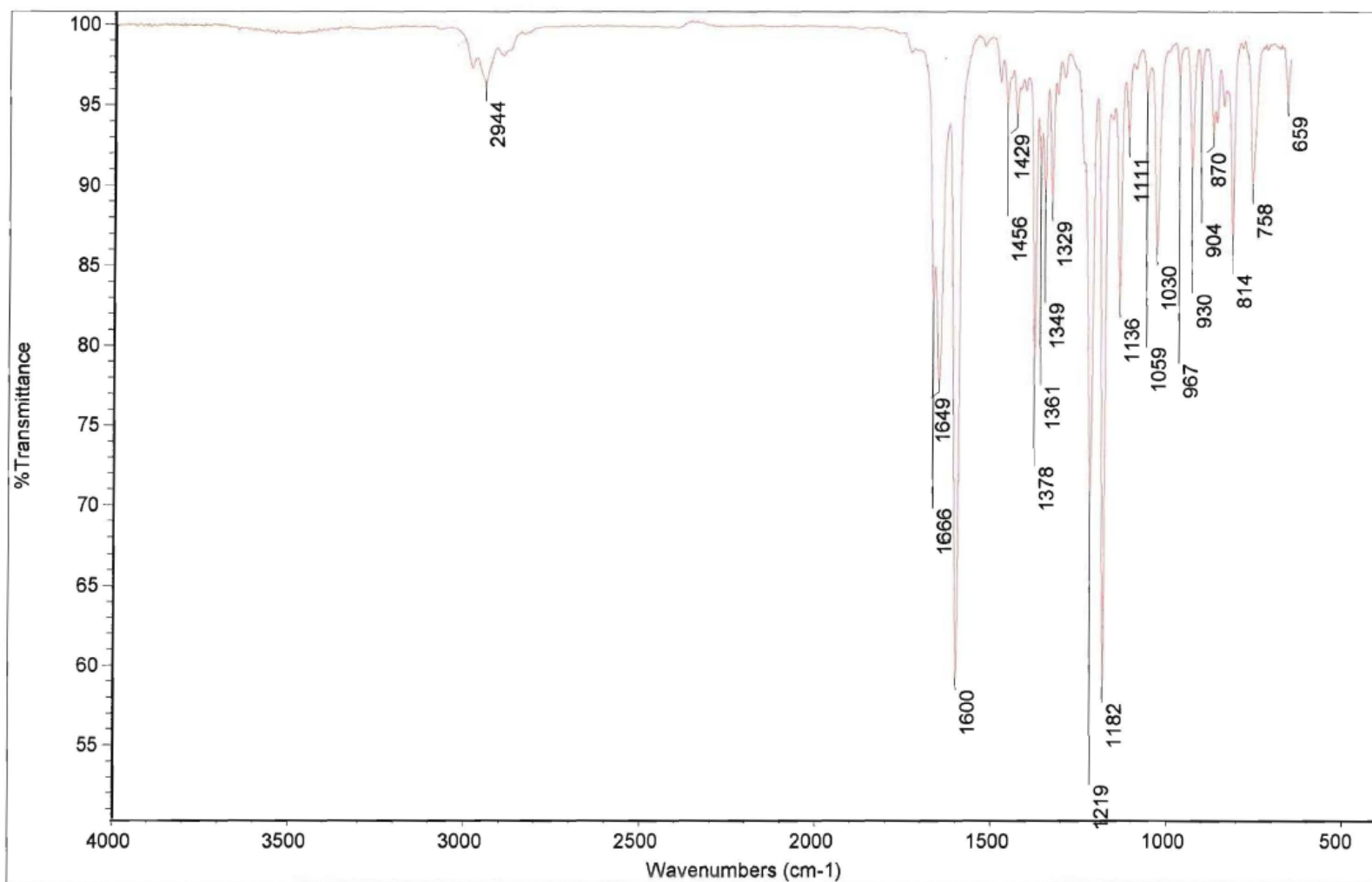
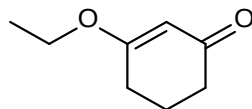
Compound 1a – ^1H NMR



Compound 1a – ^{13}C NMR



Compound 1a – IR

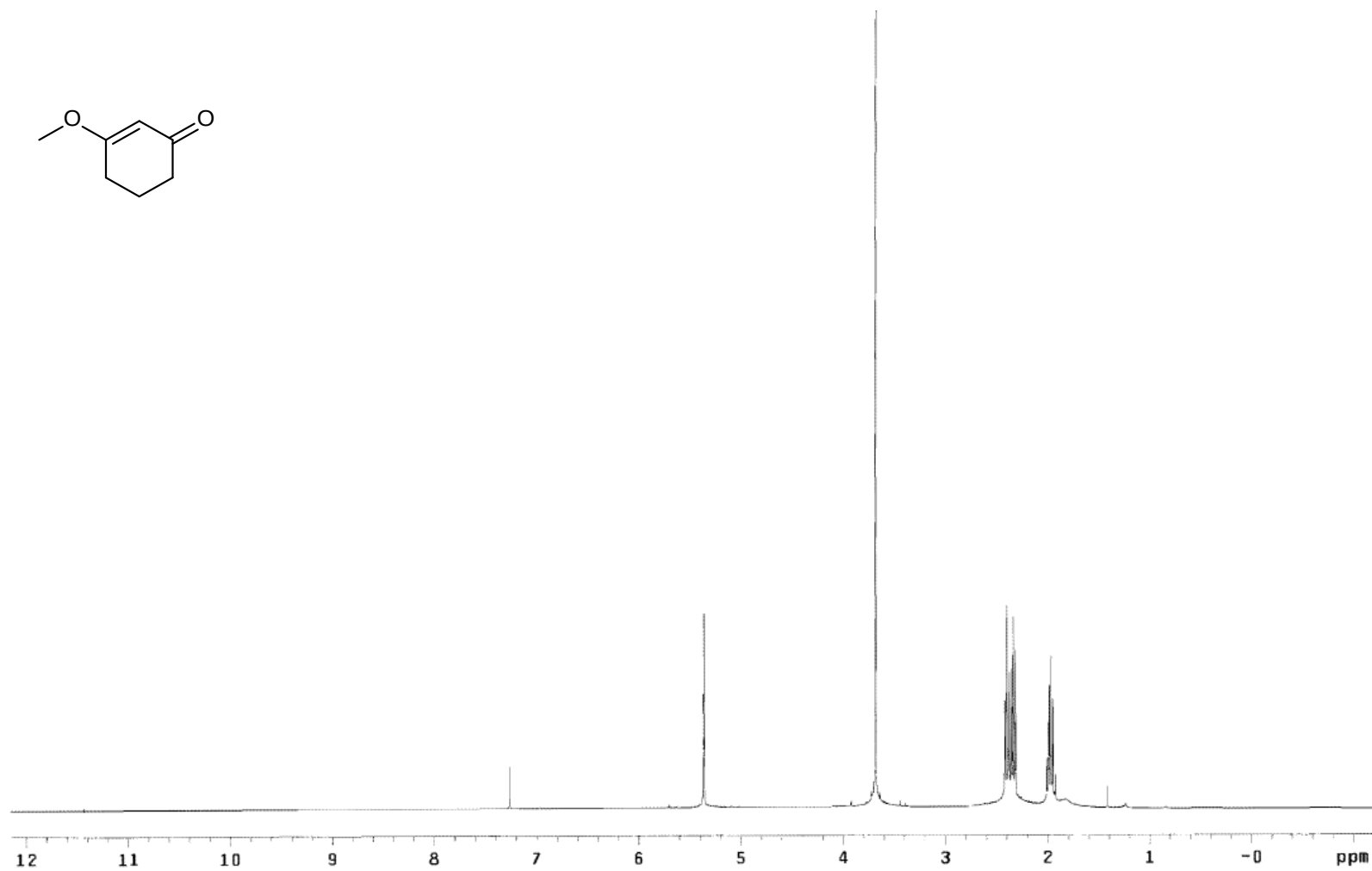


Date: Fri Jul 17 13:07:29 2009 (GMT-05:00) ath-ethoxy-7/17/09

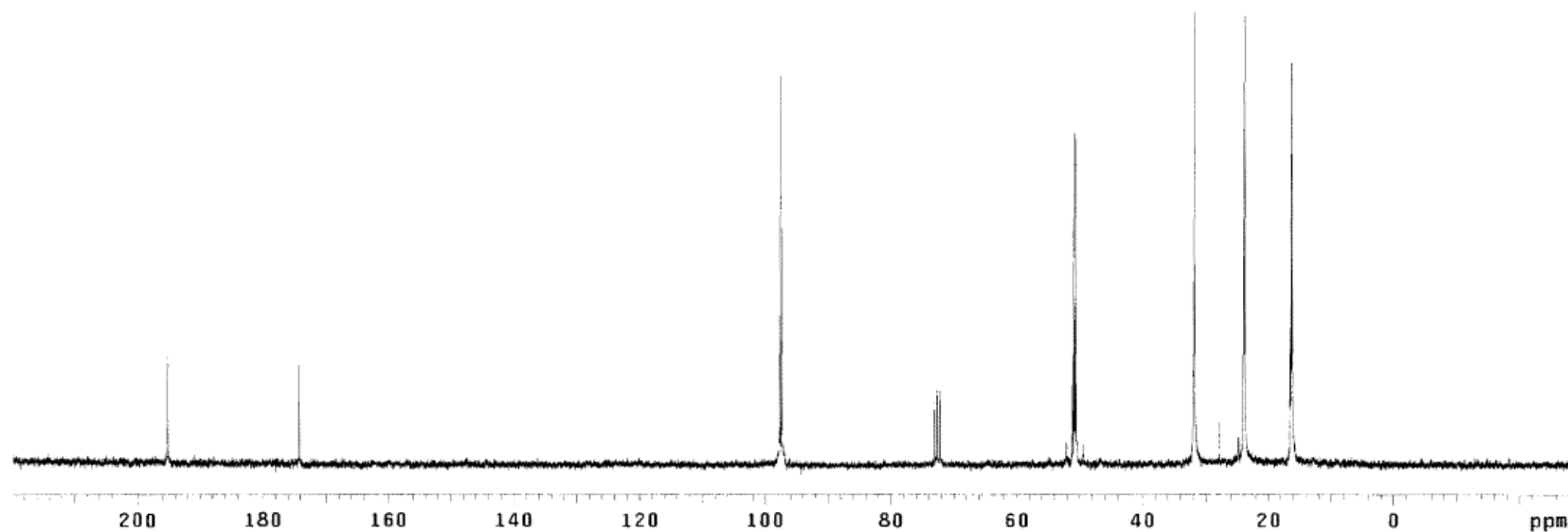
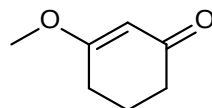
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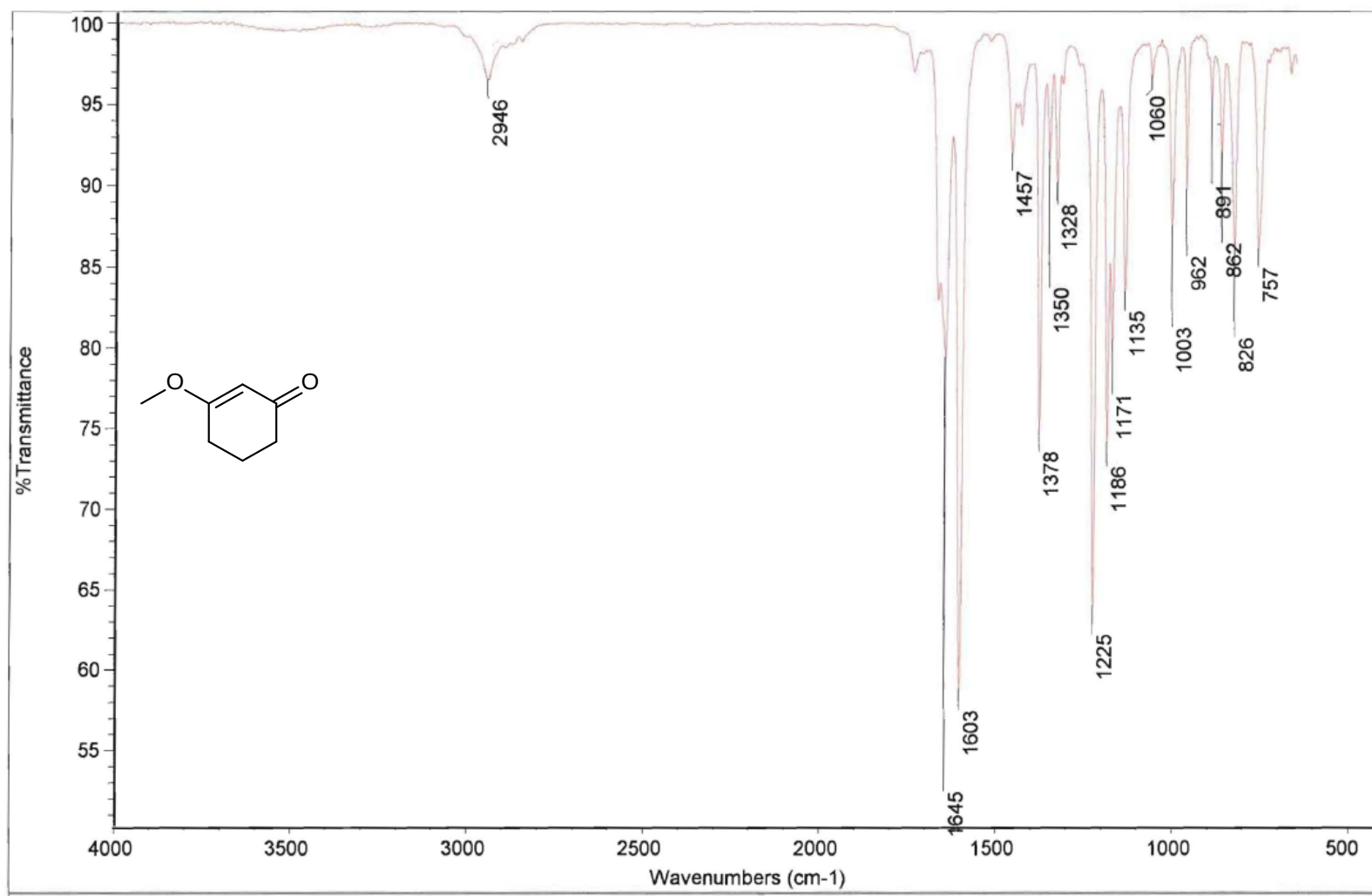
Compound 1b – ^1H NMR



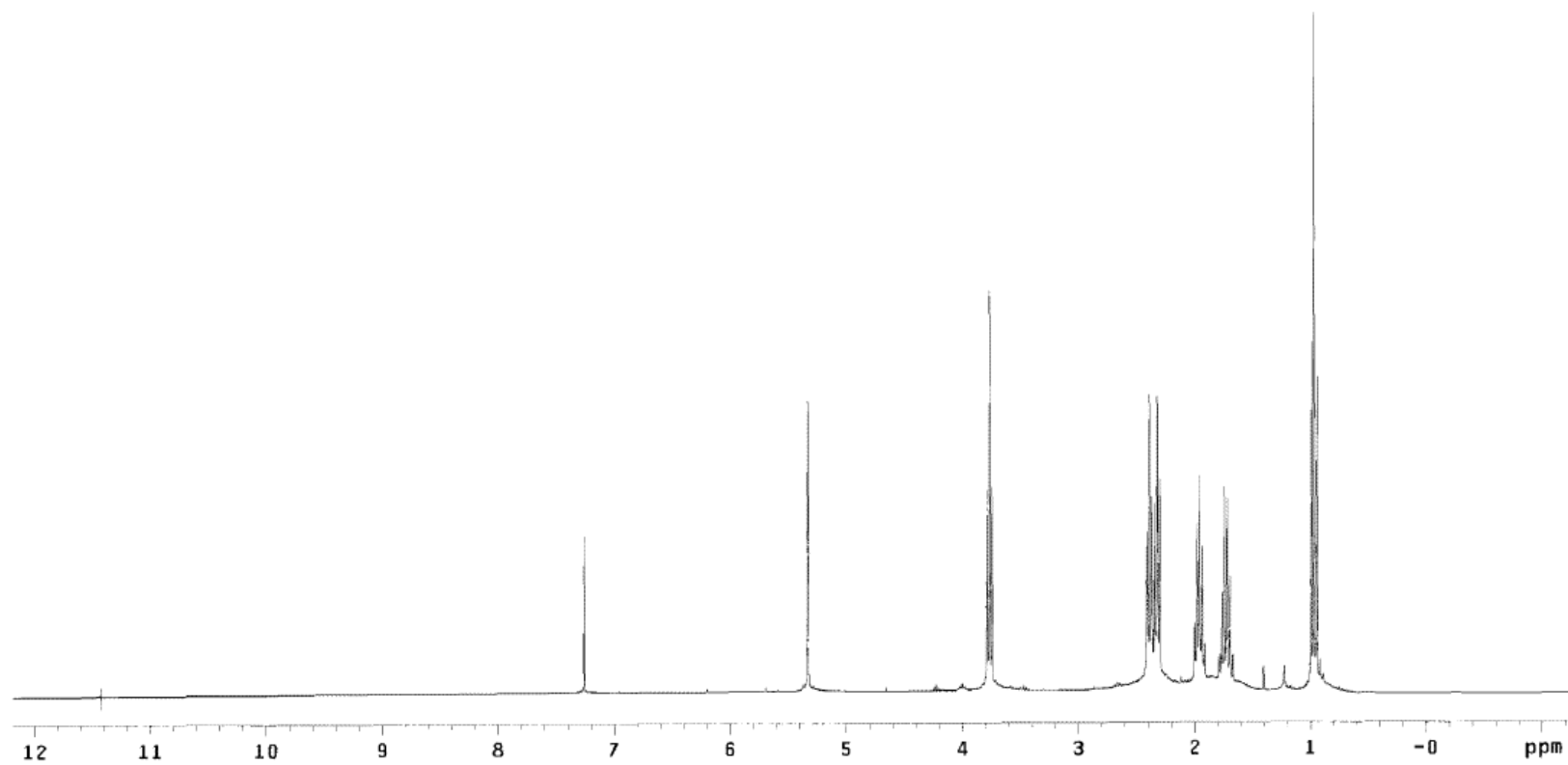
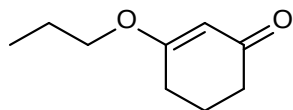
Compound 1b – ^{13}C NMR



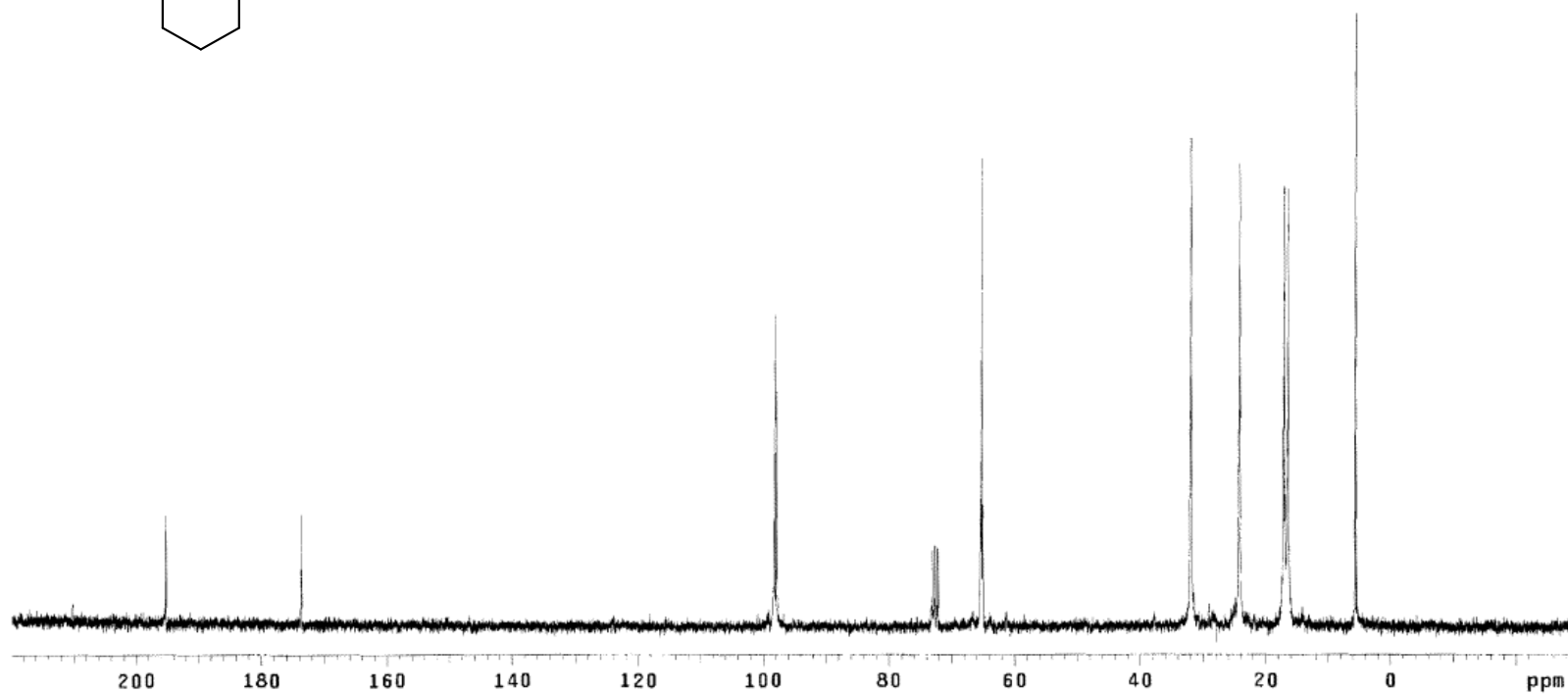
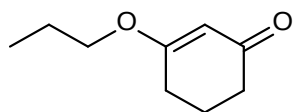
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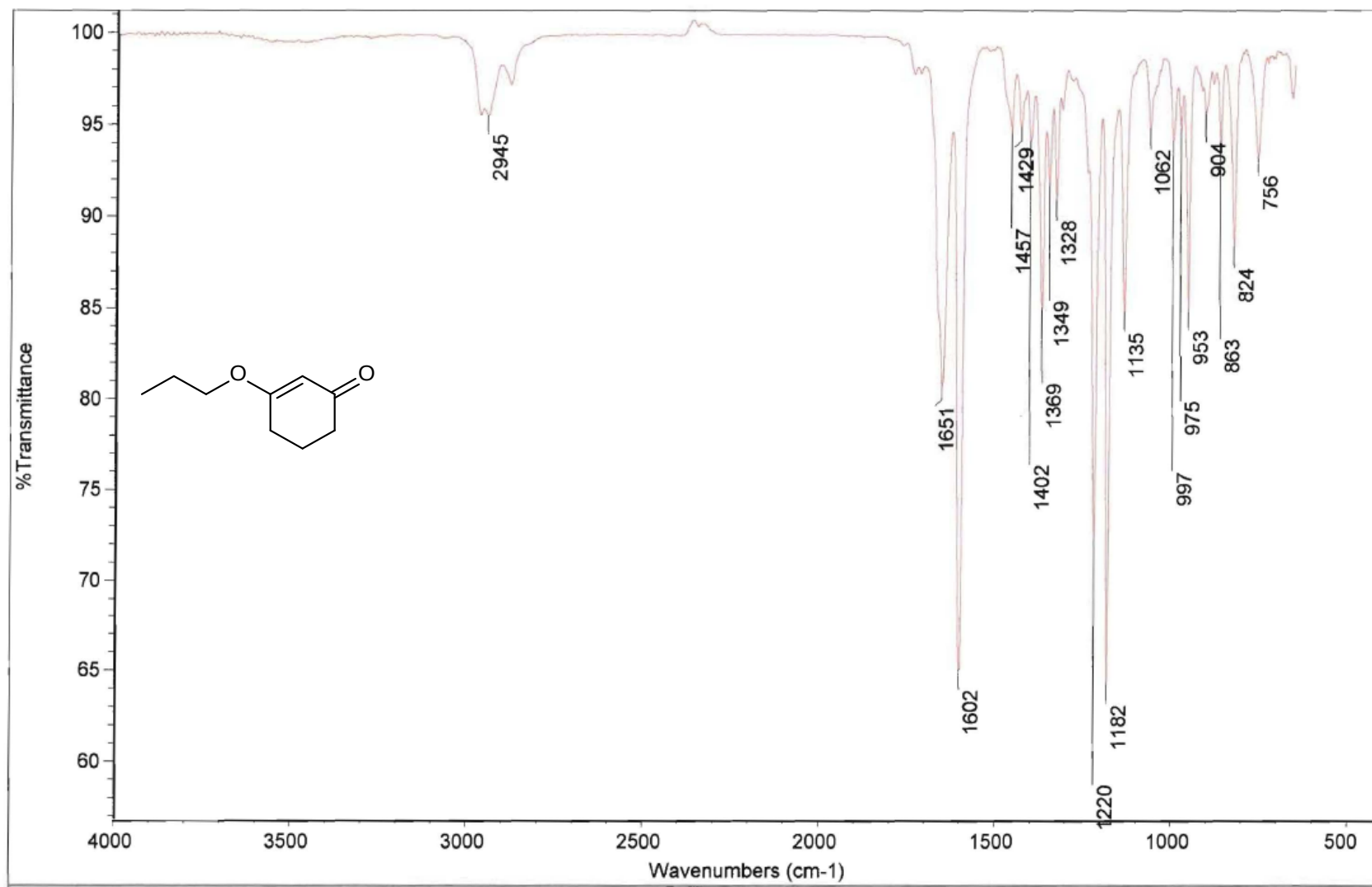
Compound 1c – ^1H NMR



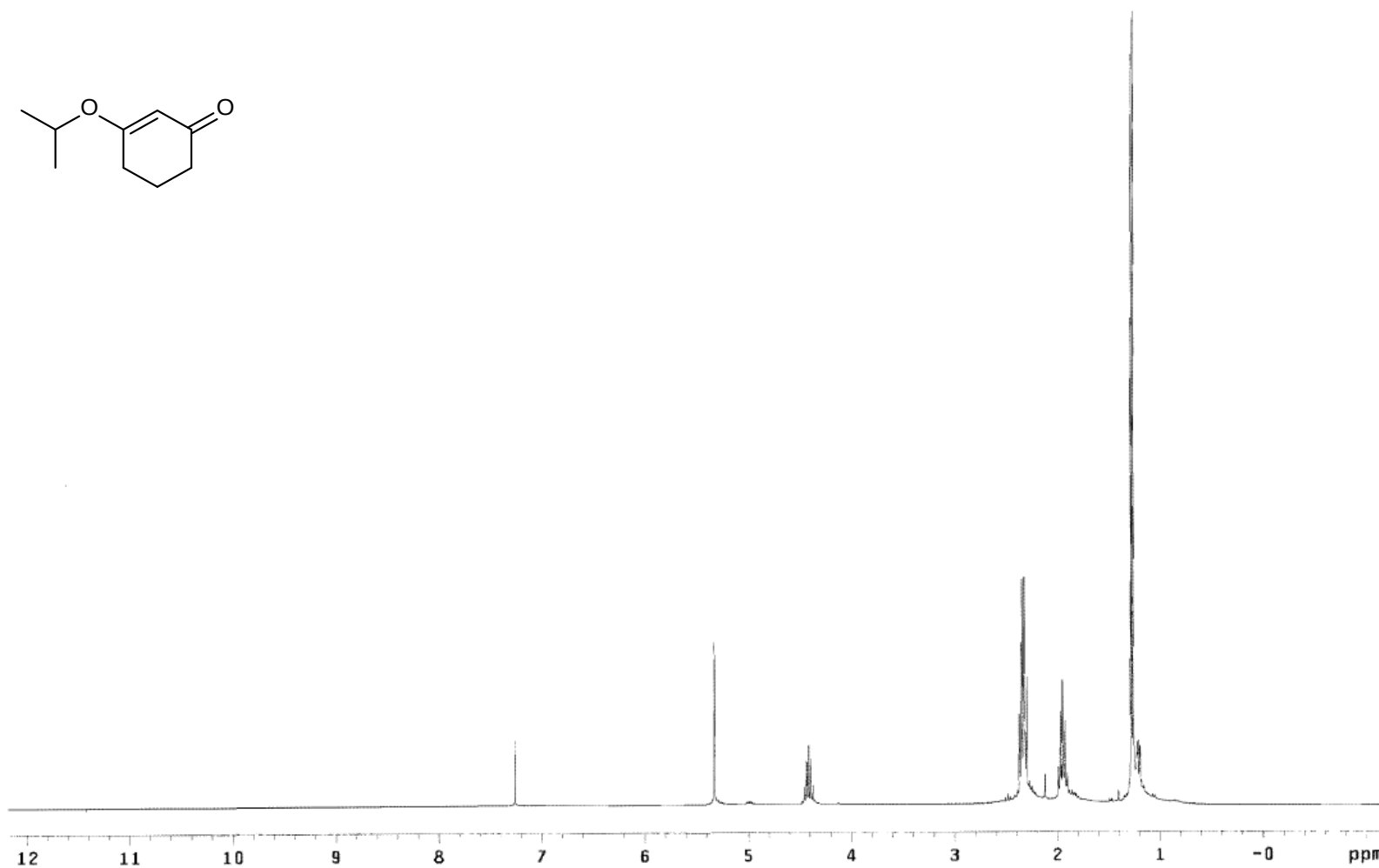
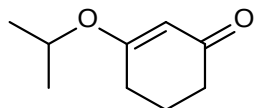
Compound 1c – ^{13}C NMR



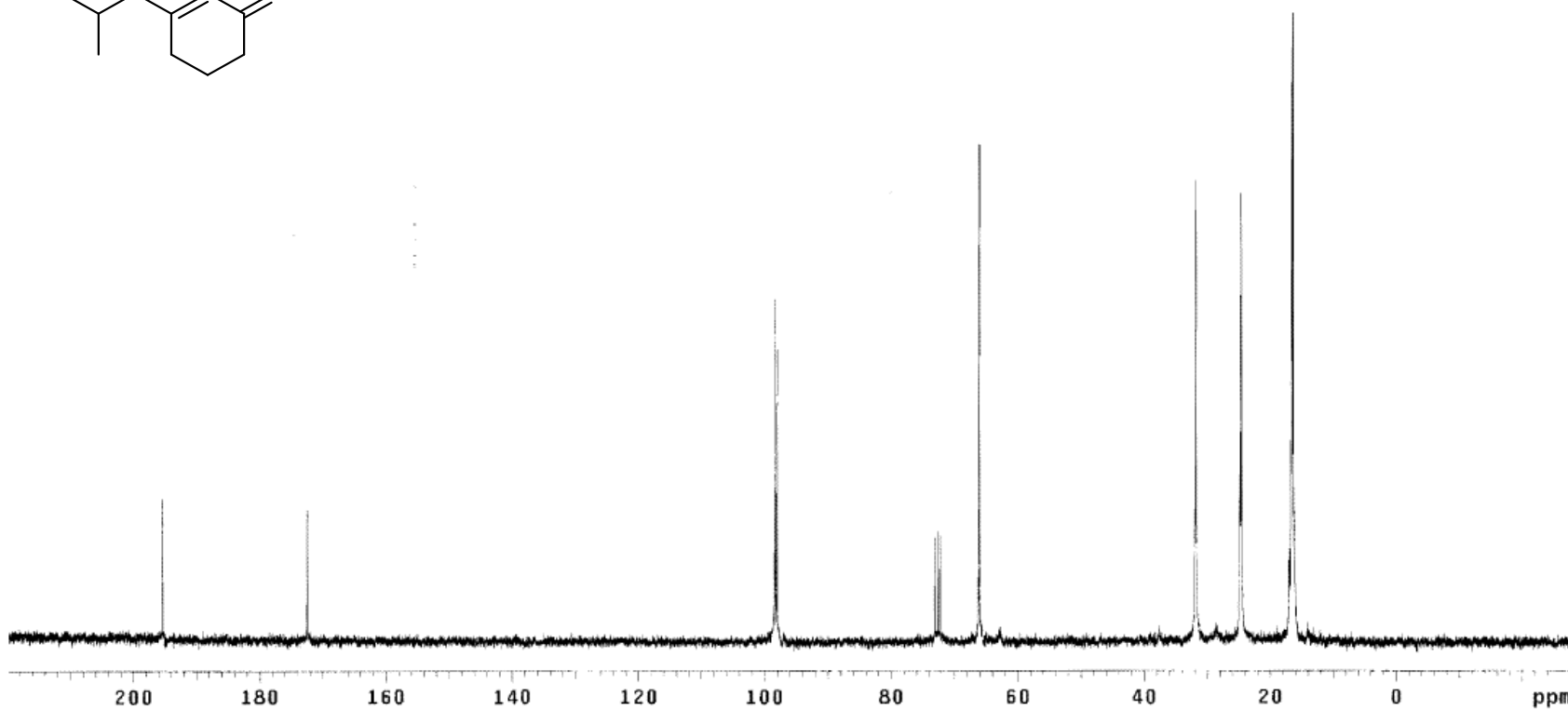
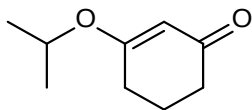
Compound 1c – IR



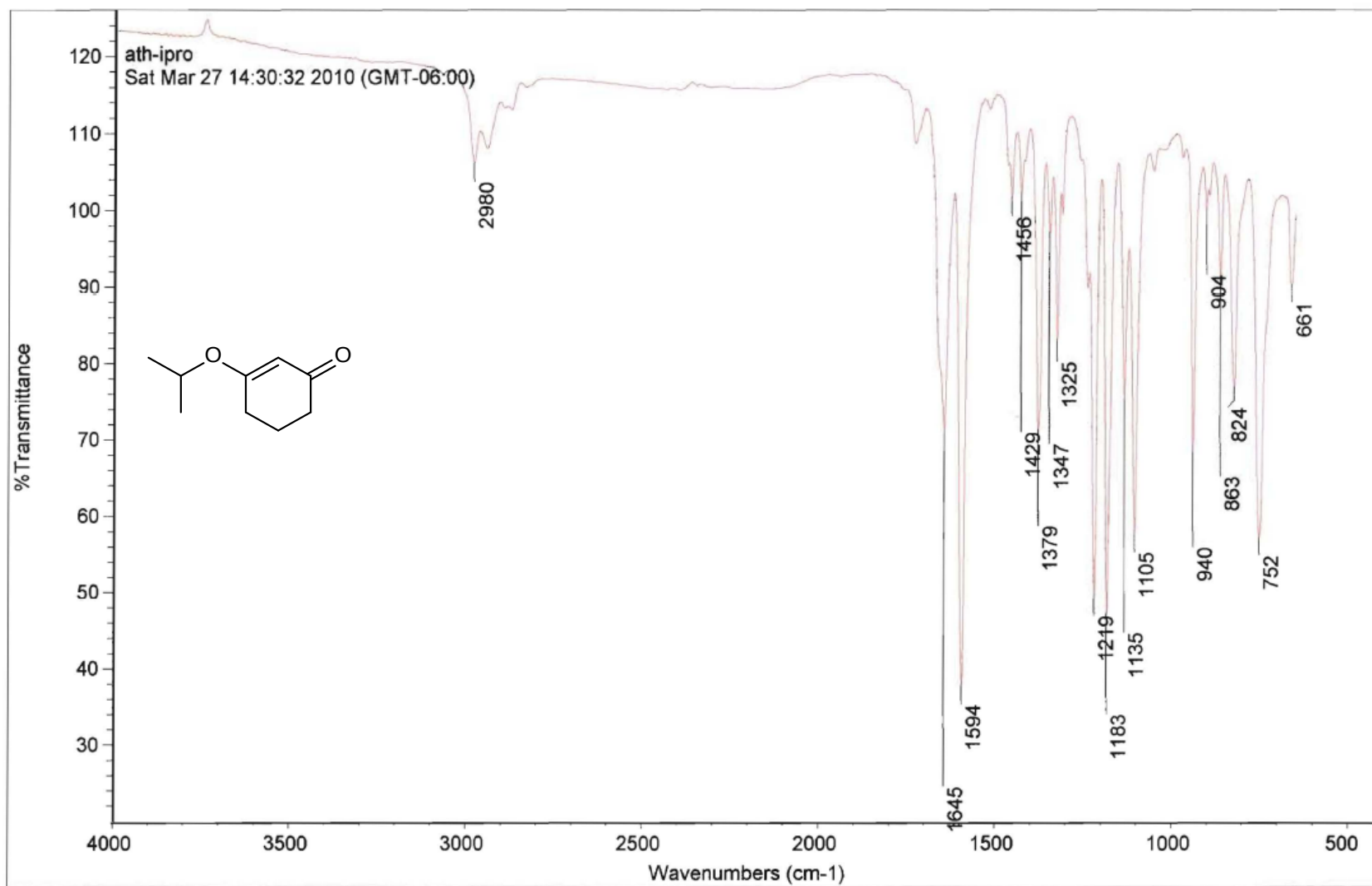
Compound 1d – ^1H NMR



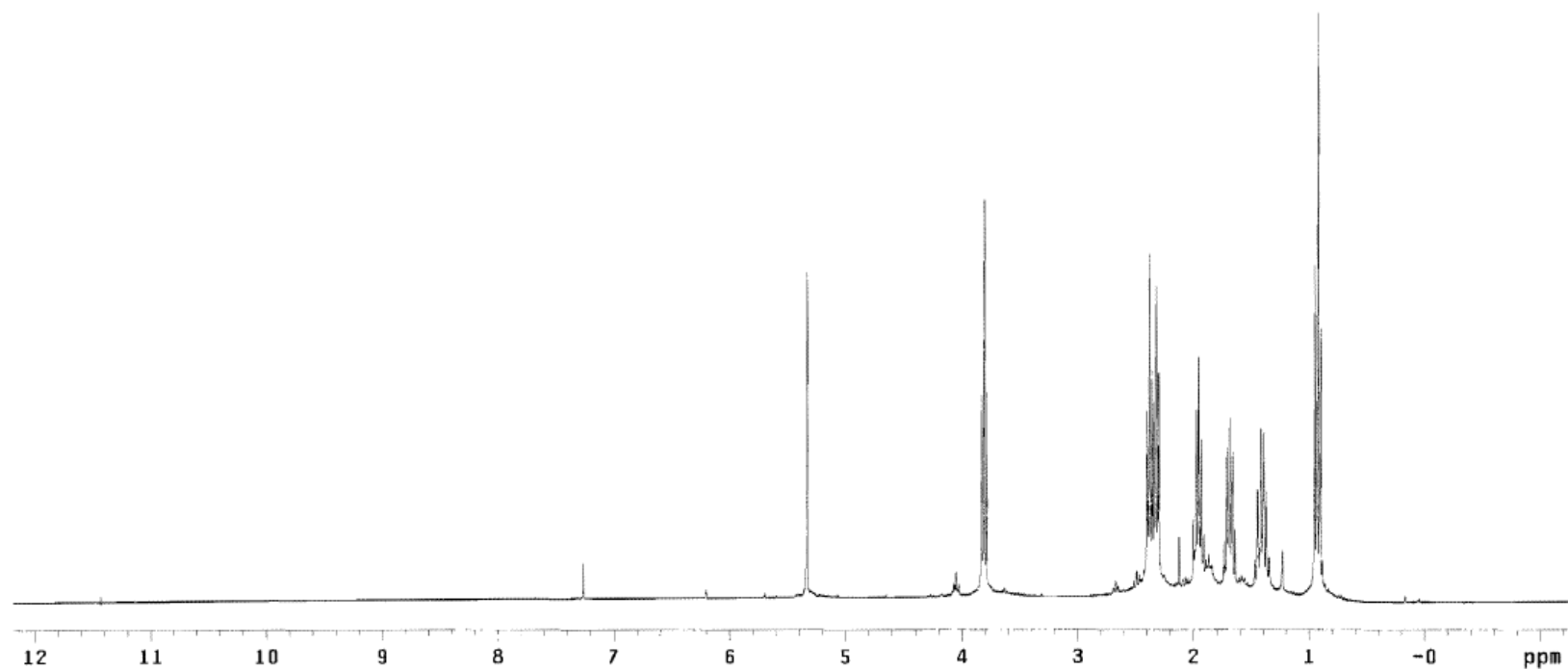
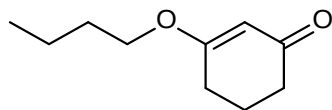
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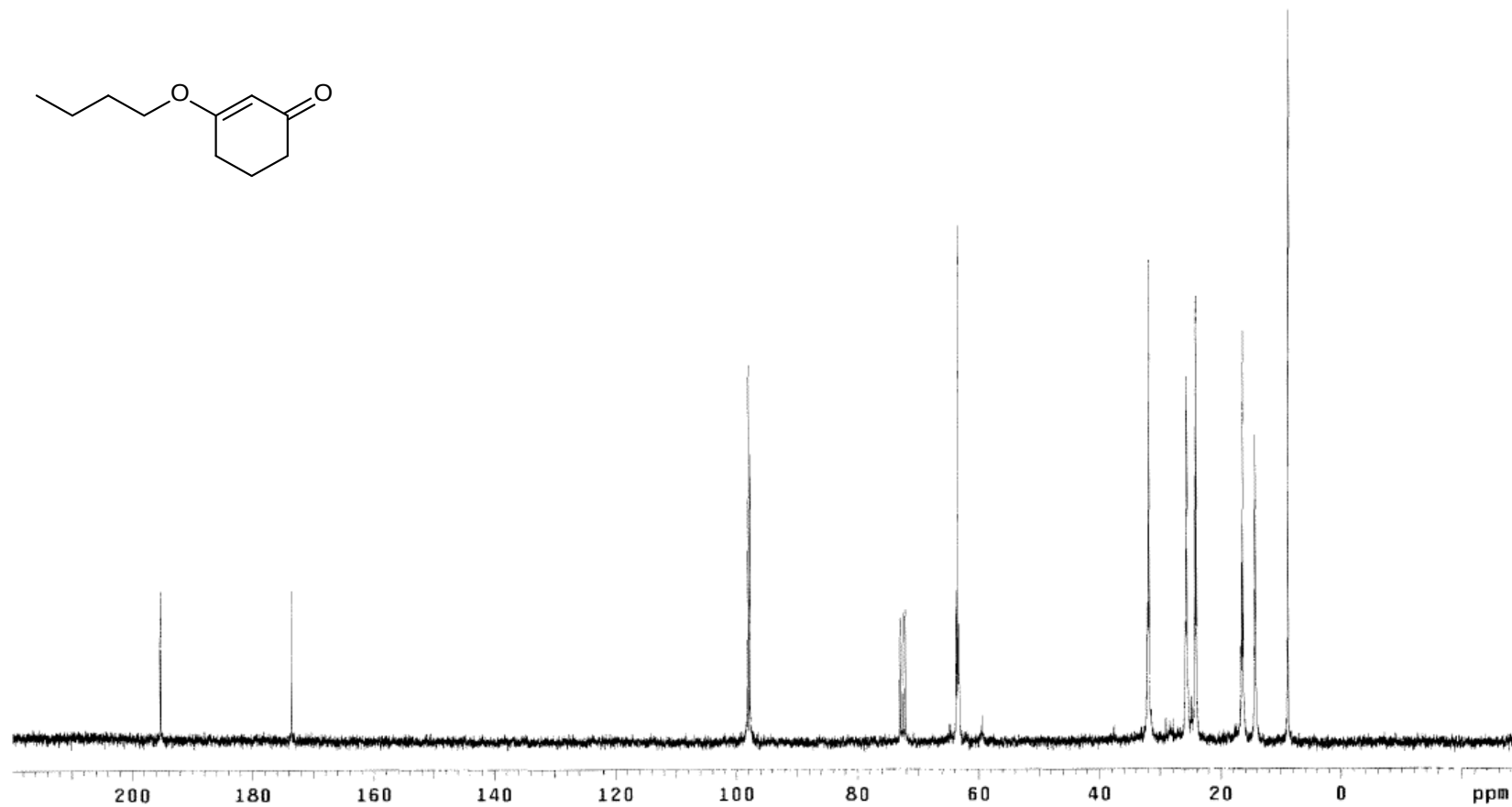
Compound 1d – IR



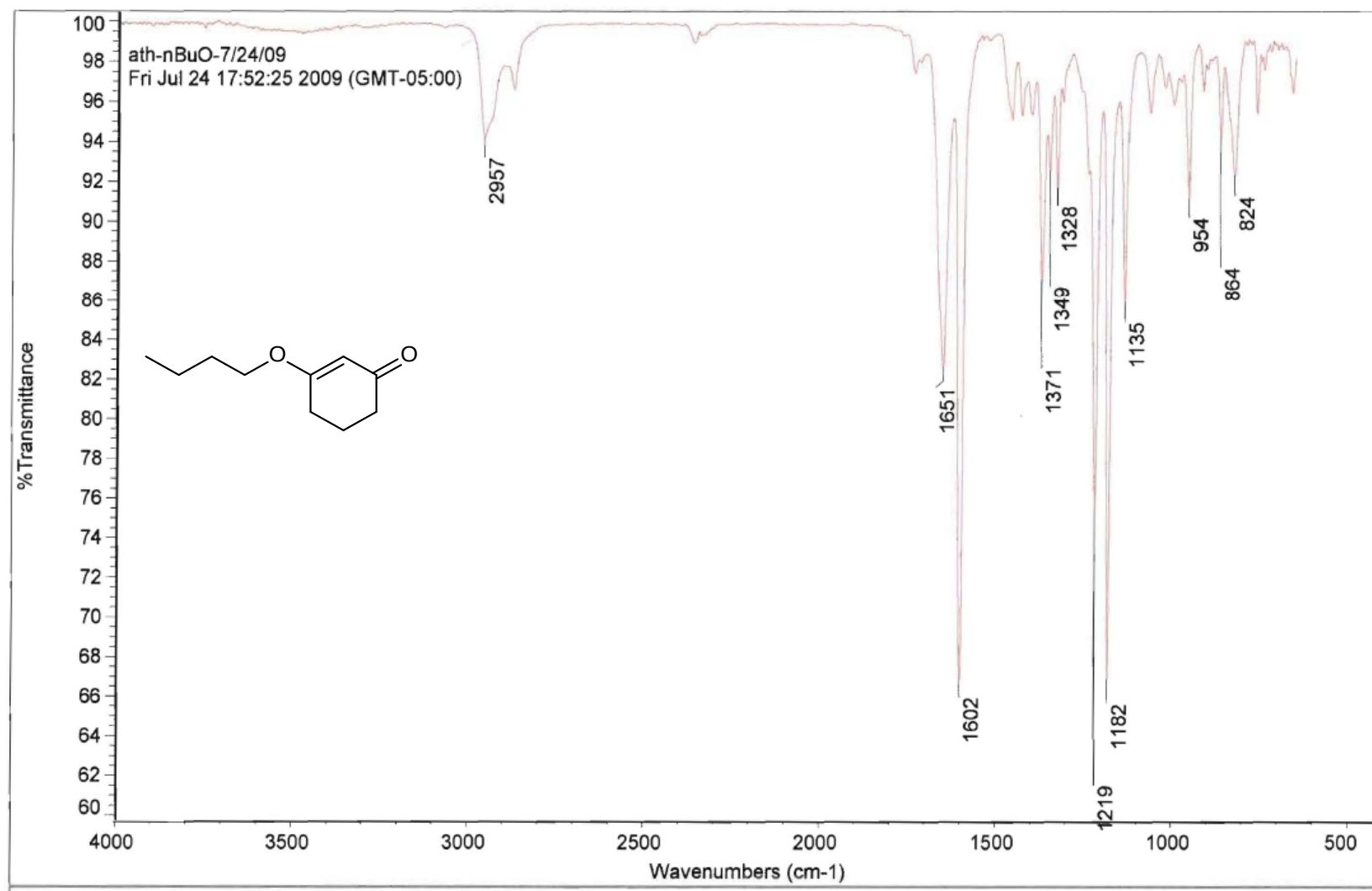
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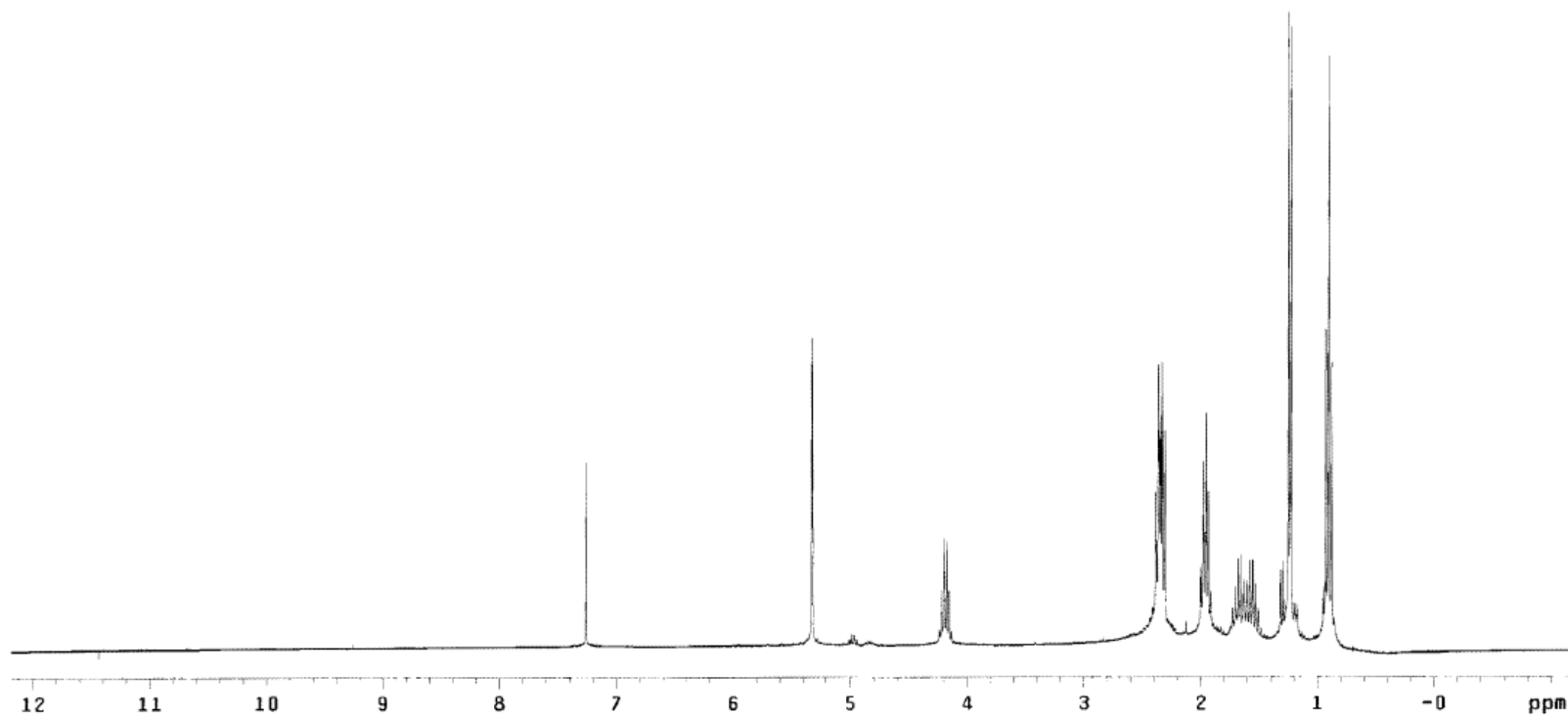
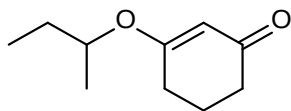
Compound 1e – ^{13}C NMR



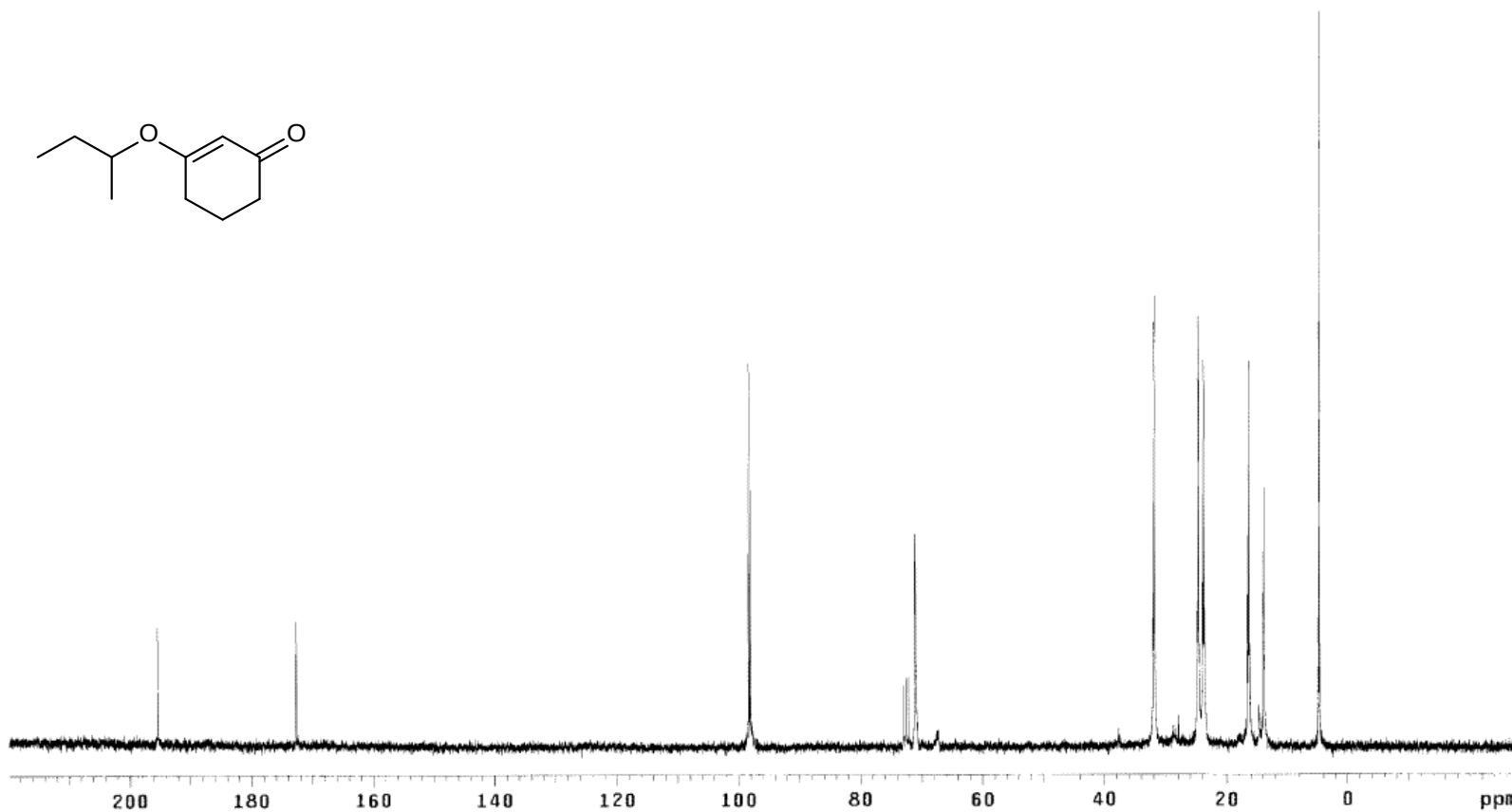
Compound 1e – IR



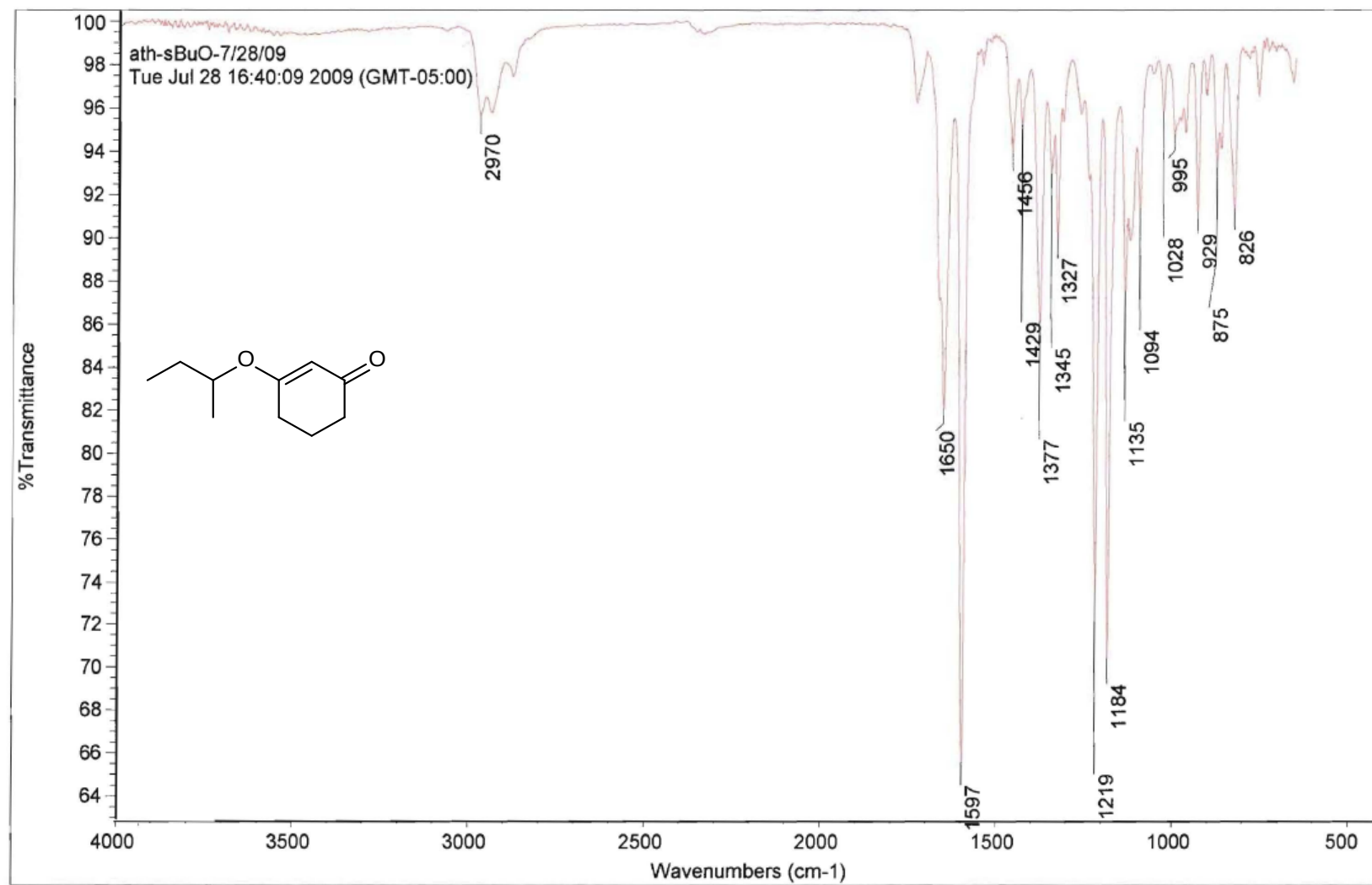
Compound 1f – ^1H NMR



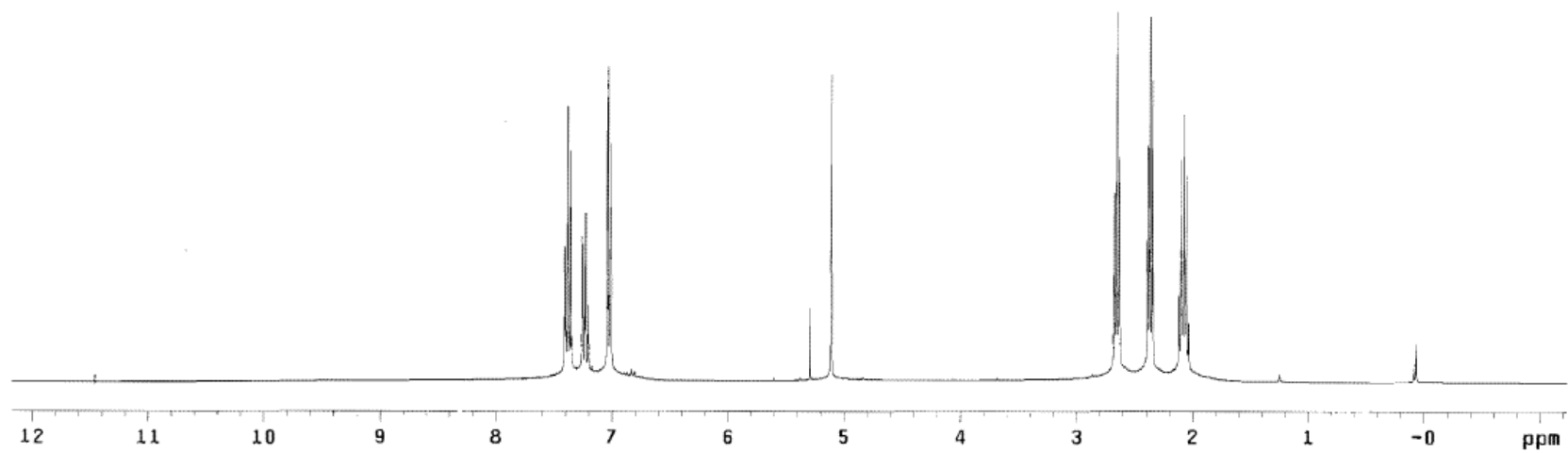
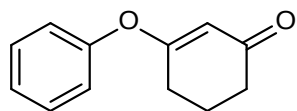
Compound 1f – ^{13}C NMR



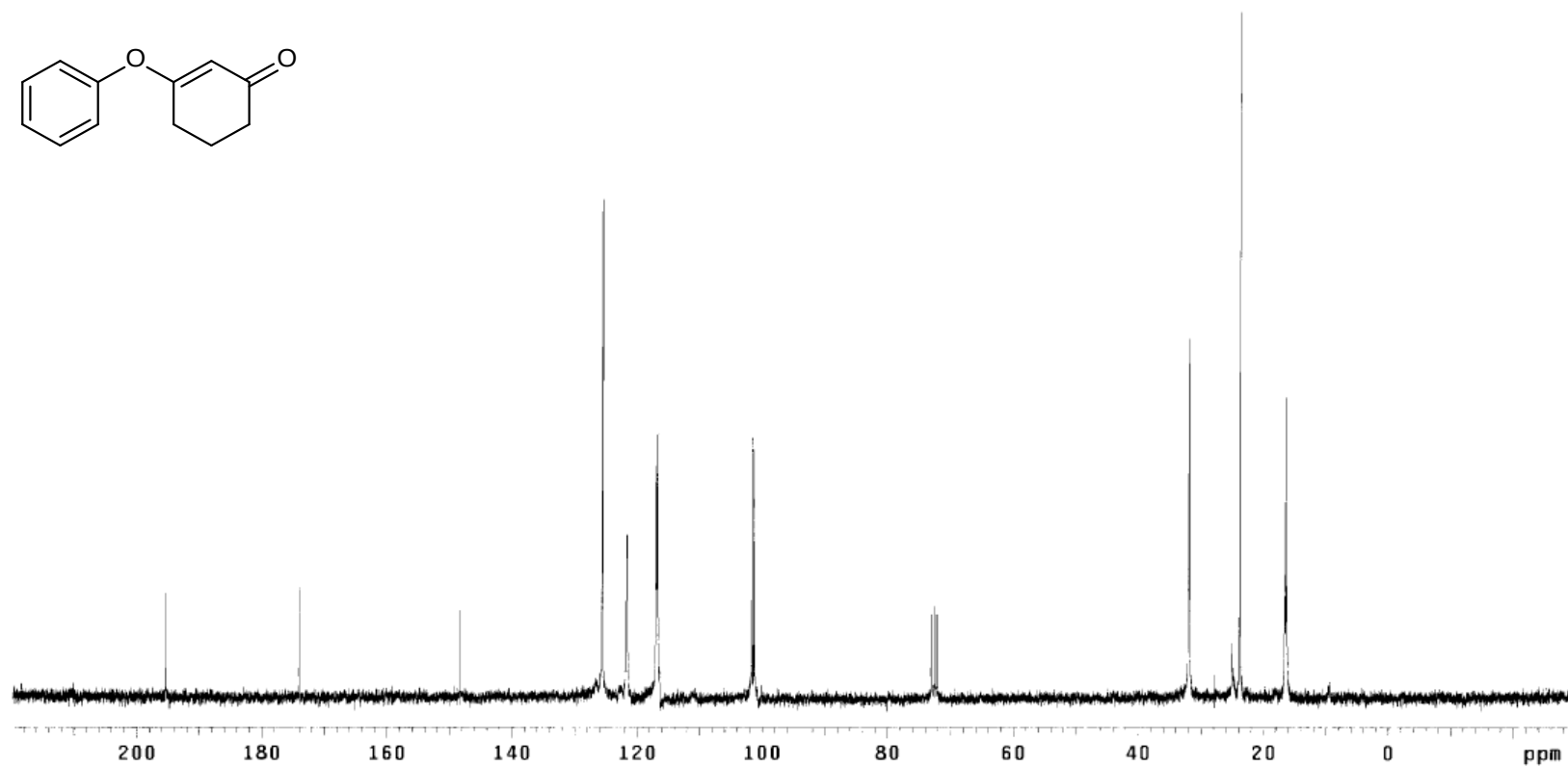
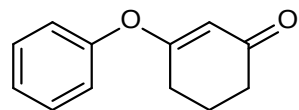
Compound 1f – IR



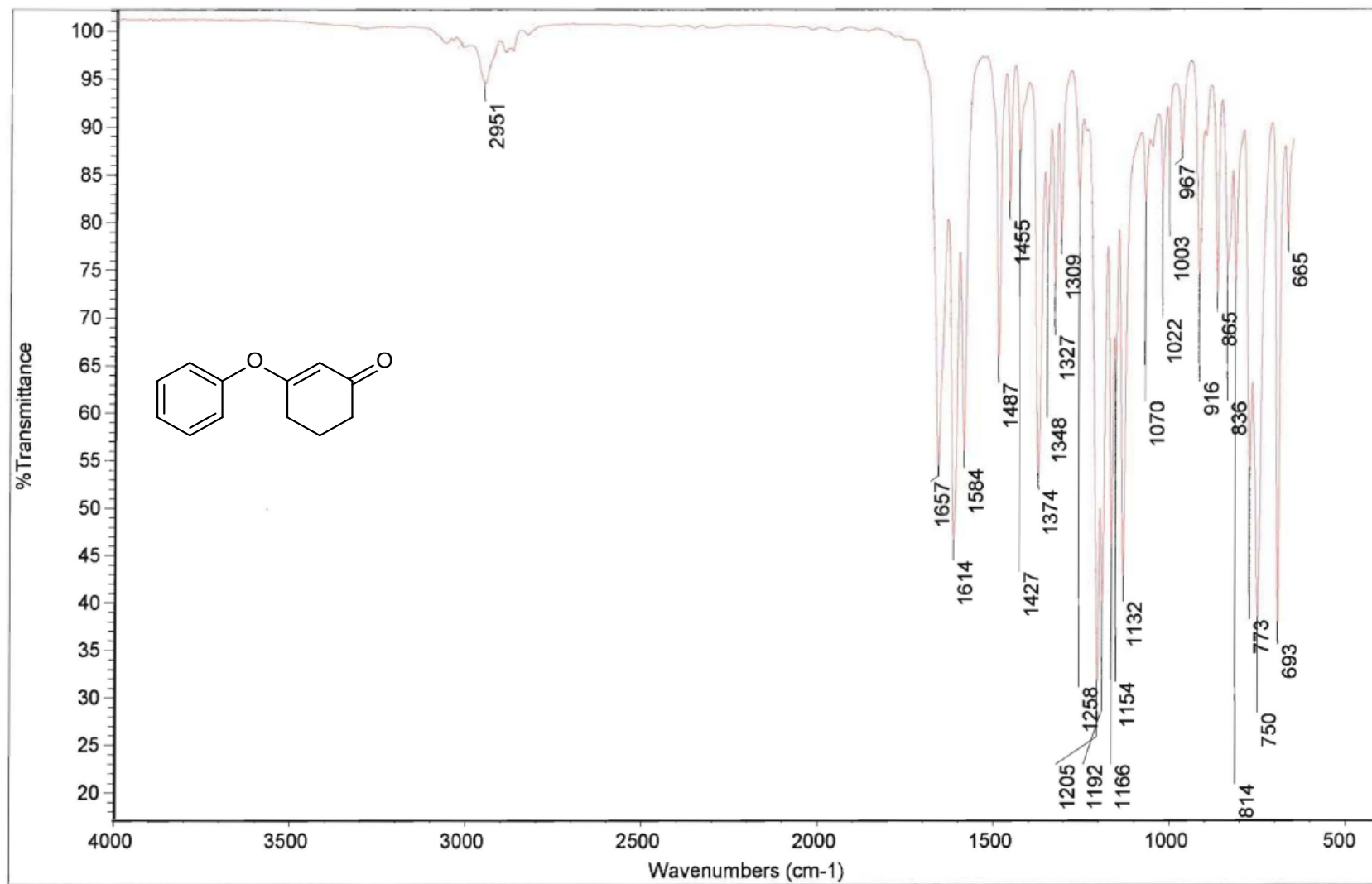
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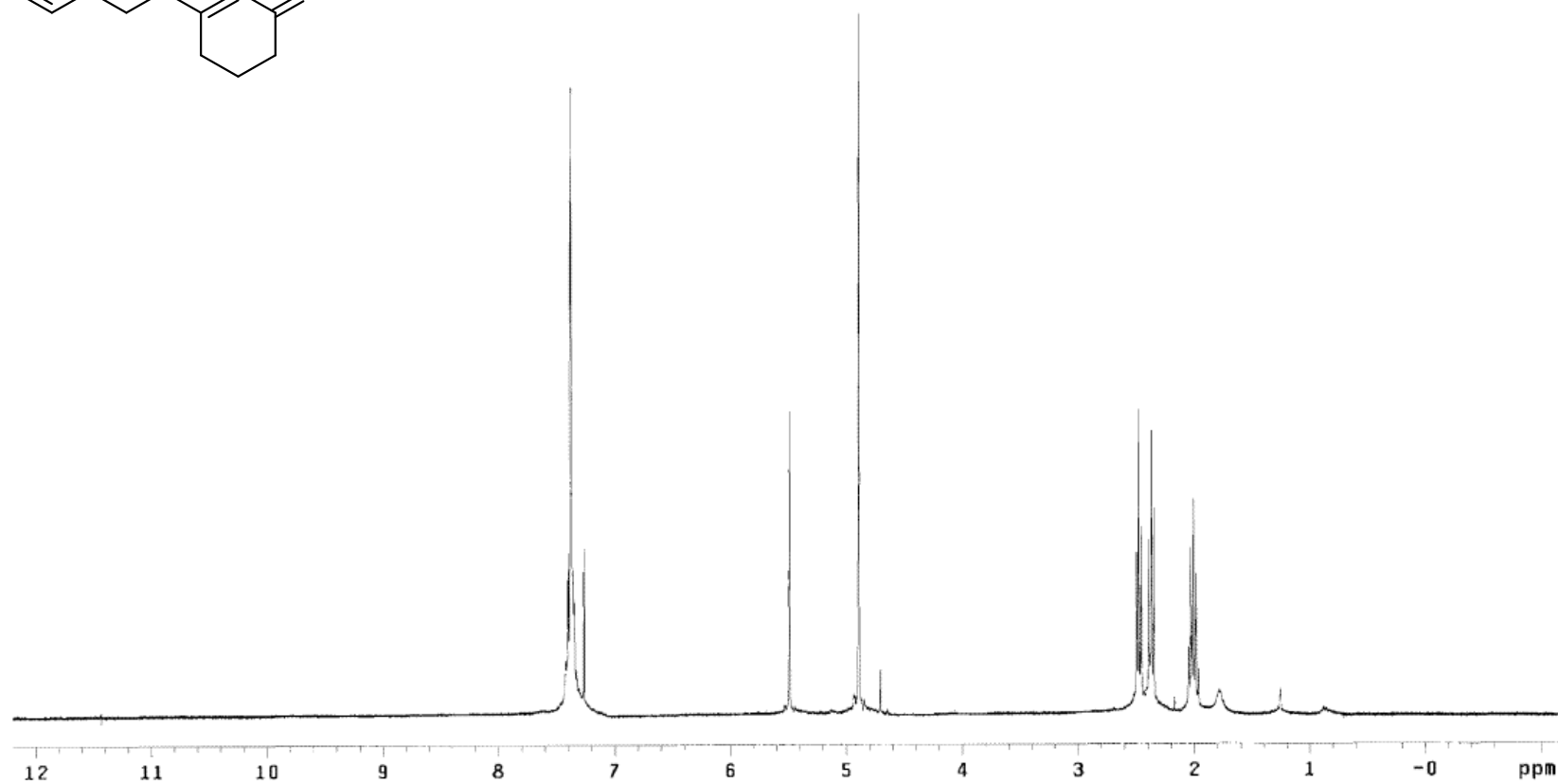
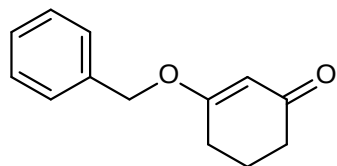
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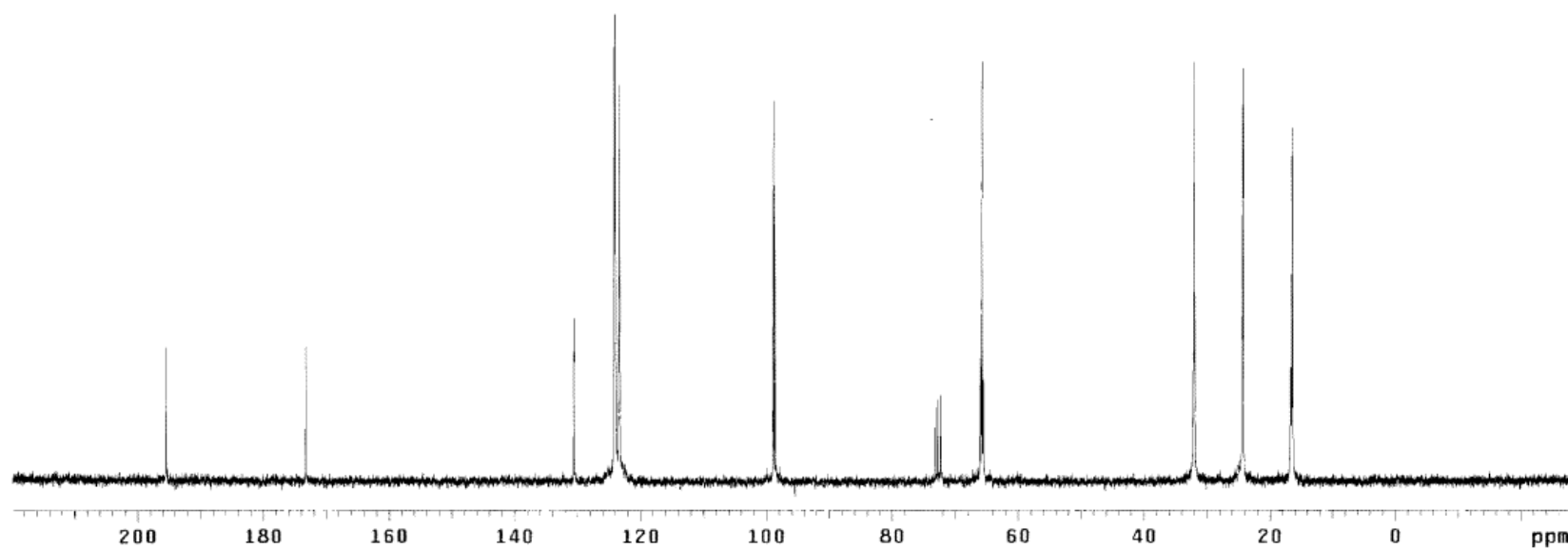
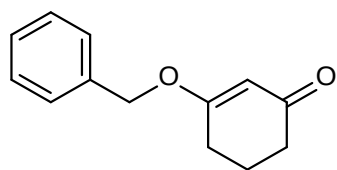
Compound 1h – IR



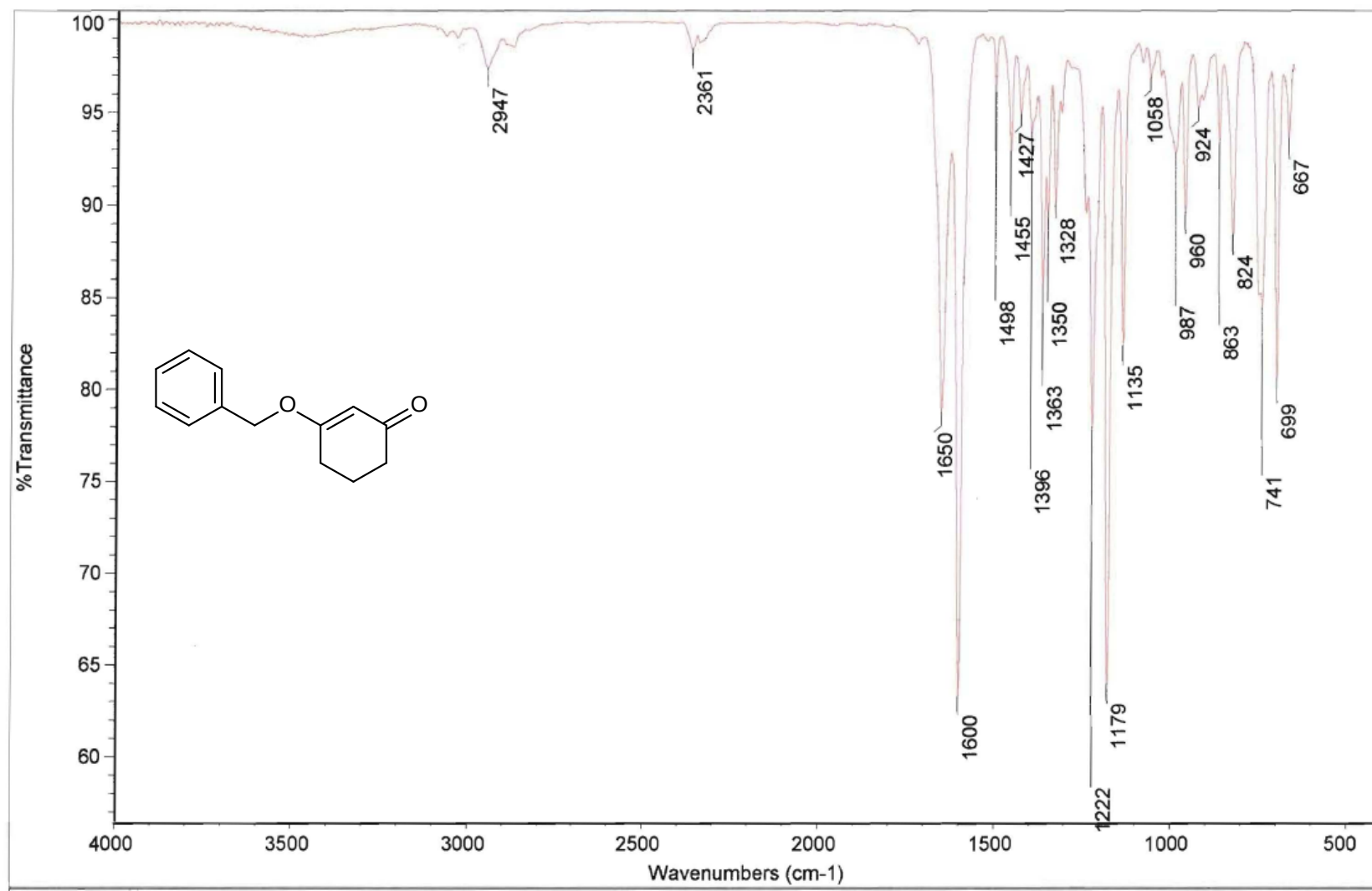
Compound 1i – ^1H NMR



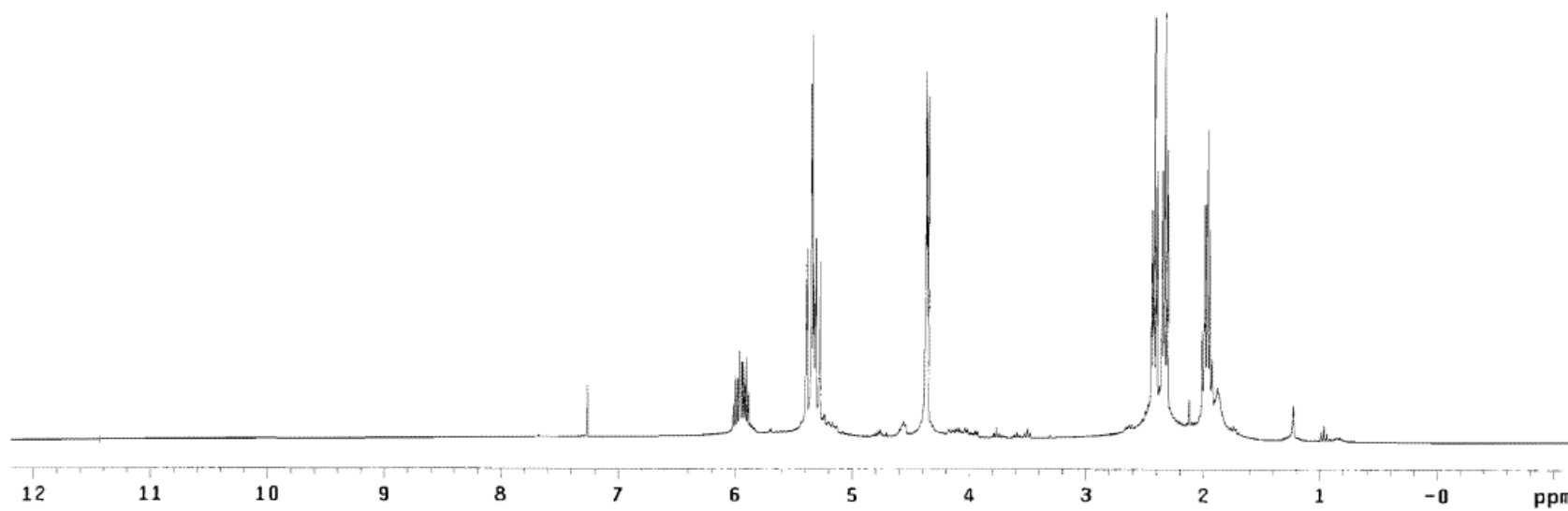
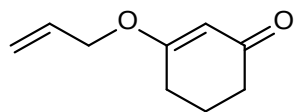
Compound 1i – ^{13}C NMR



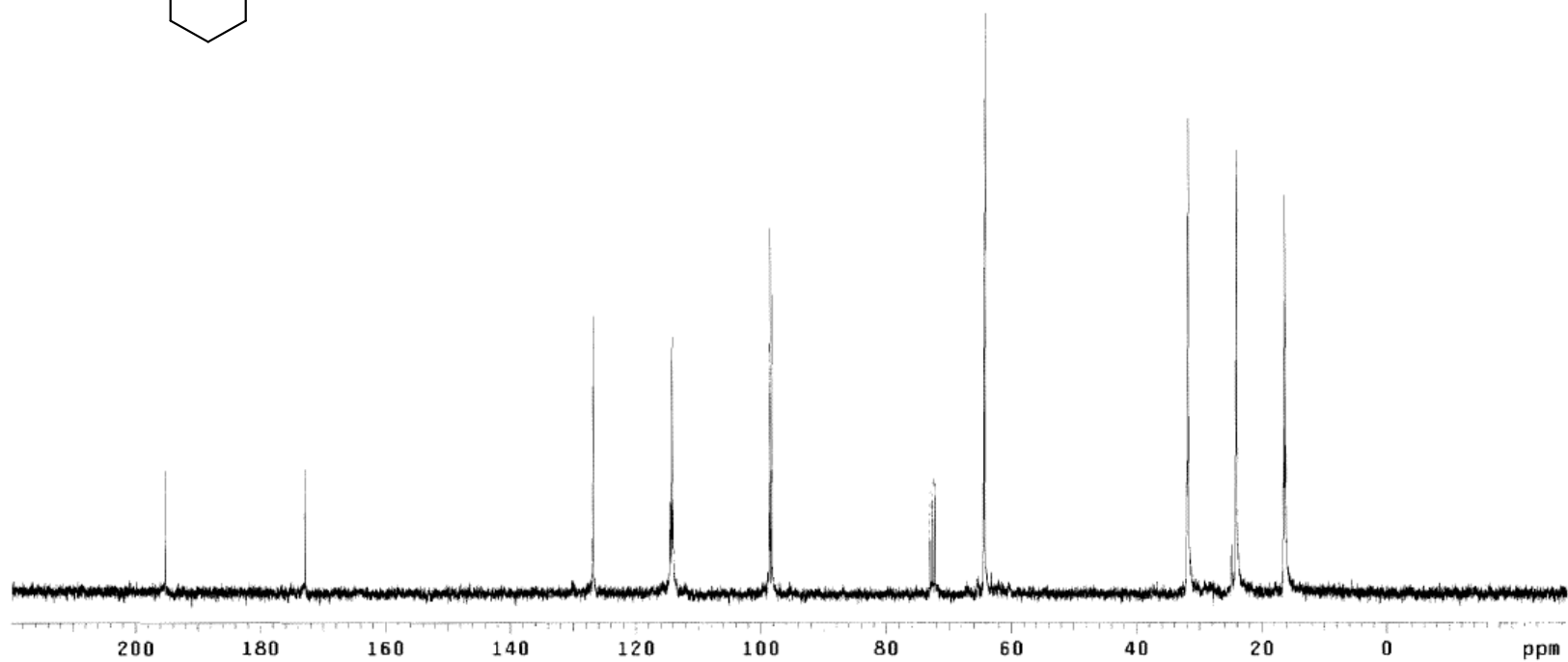
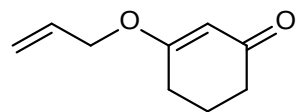
Compound 1i – IR



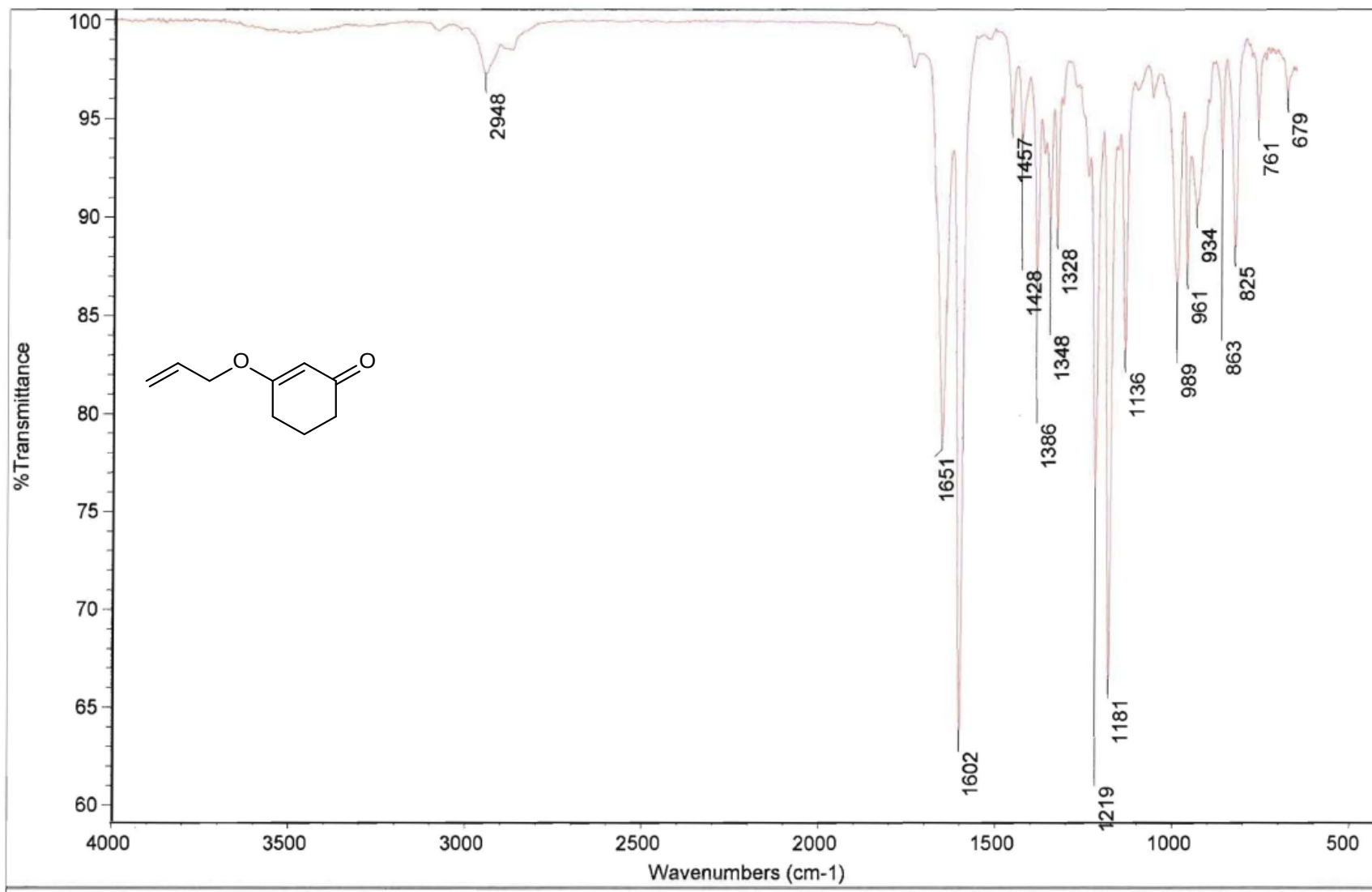
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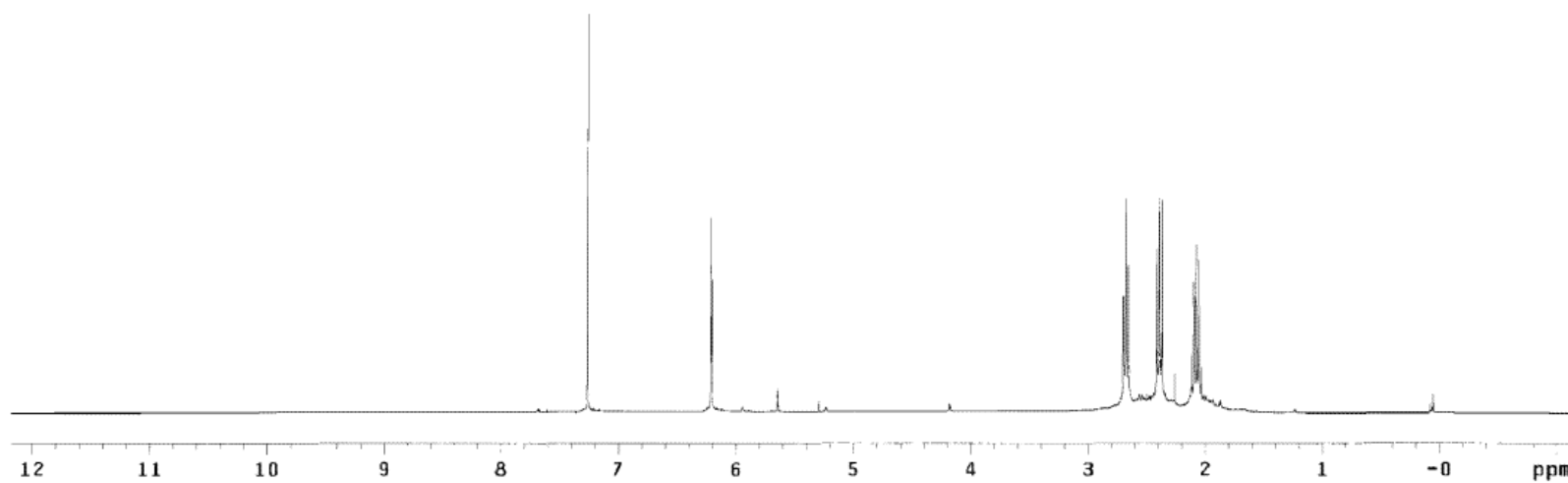
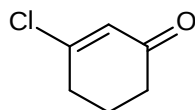
Compound 1j – ^{13}C NMR



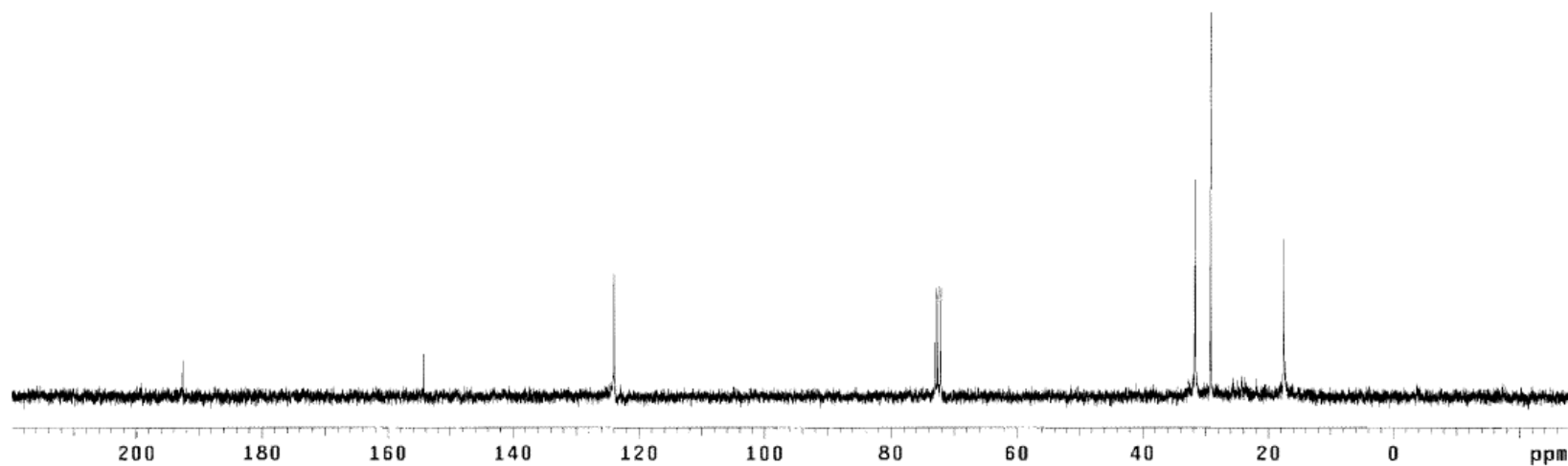
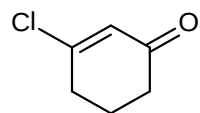
Compound 1j – IR



Compound 4 – ^1H NMR



Compound 4 – ^{13}C NMR



Compound 4 – IR

