A TURN-OFF FLUORESCENT CHEMOSENSOR FOR DETECTING FORMALDEHYDE BASED ON PYRIDINE DERIVATIVE

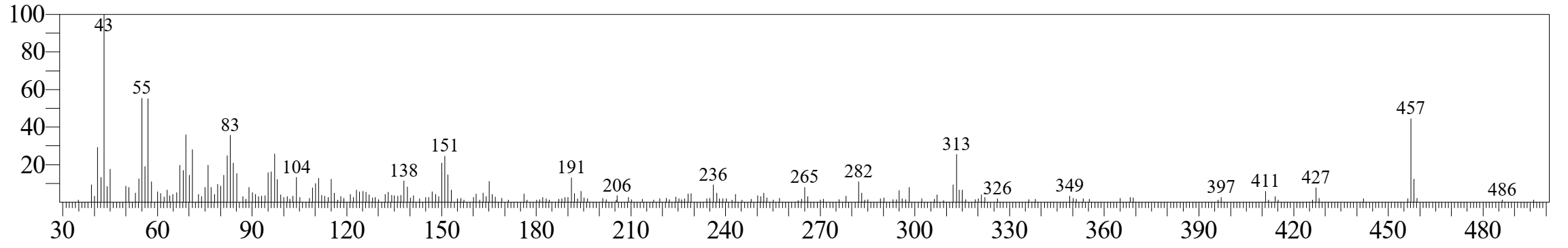
NURUL HIDAYAH1\*, BAMBANG PURWONO2,

1Department of Food Technology, Universitas Ahmad Dahlan, Yogyakarta, Indonesia

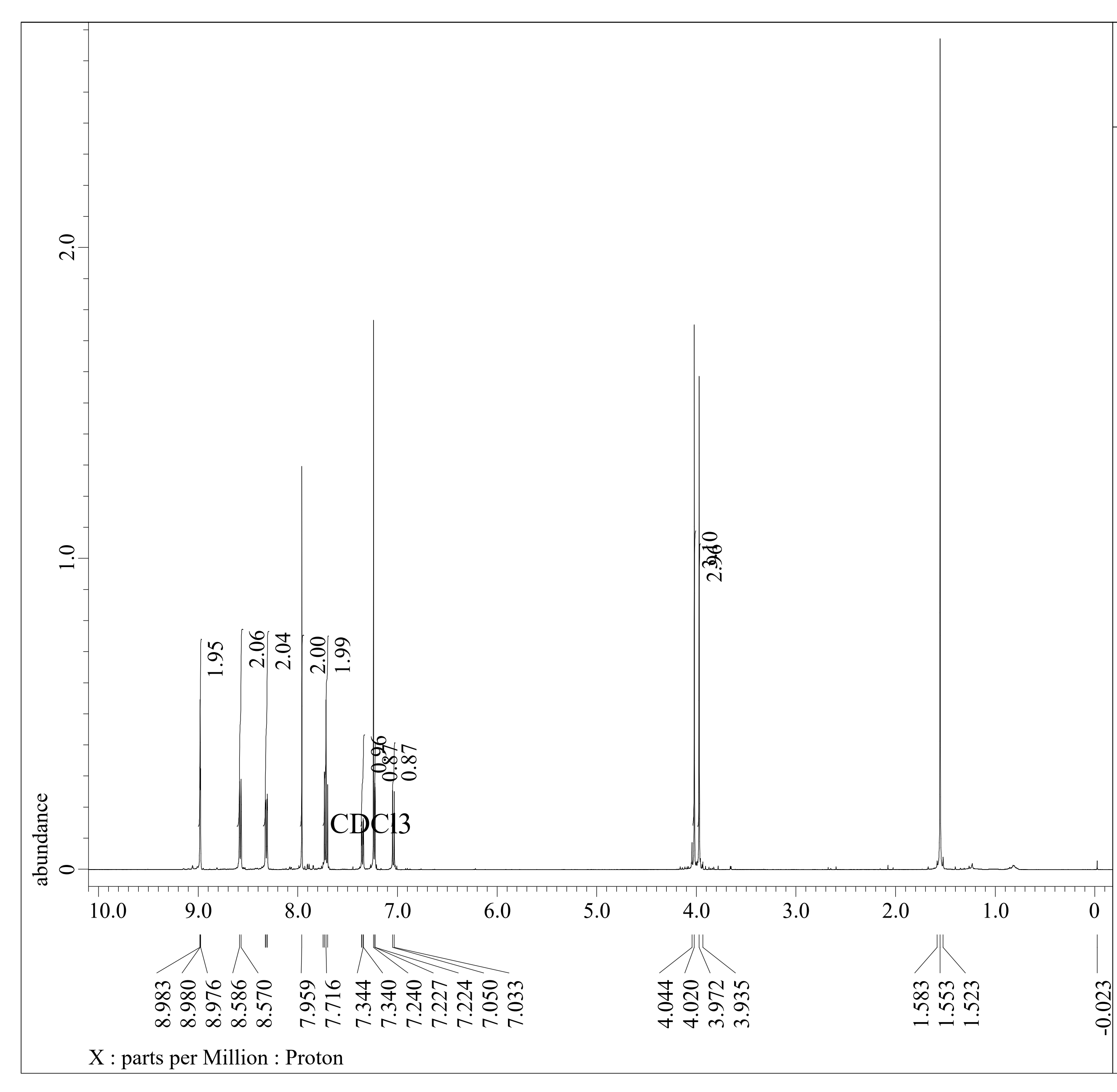
2Department of Chemistry, Universitas Gadjah Mada, Yogyakarta, Indonesia

\*Corresponding Author email: nurulhidayah@tp.uad.ac.id

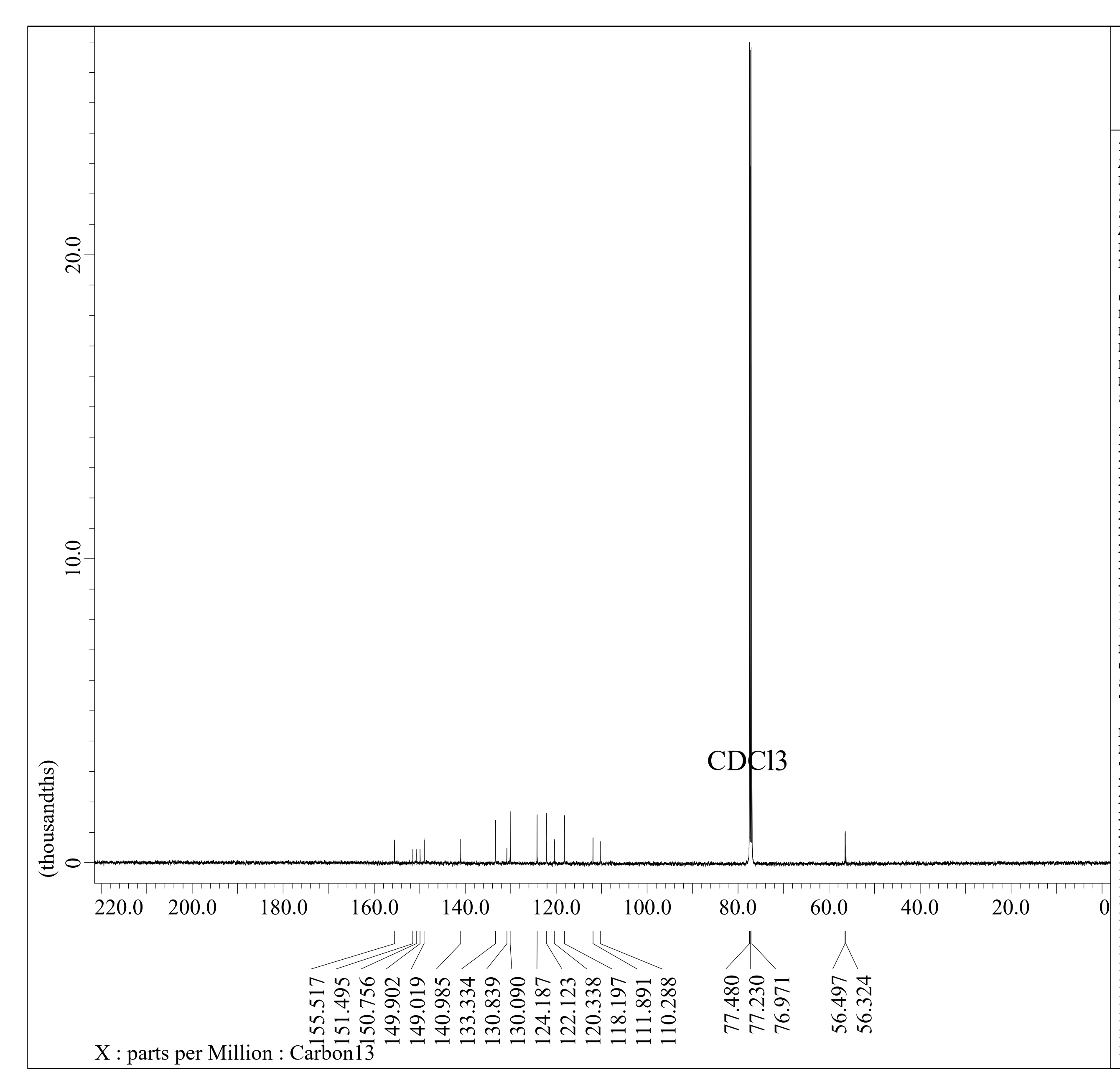
FT-IR Spectrum of **ChP-0A**



MS Spectrum of **ChP-0A**

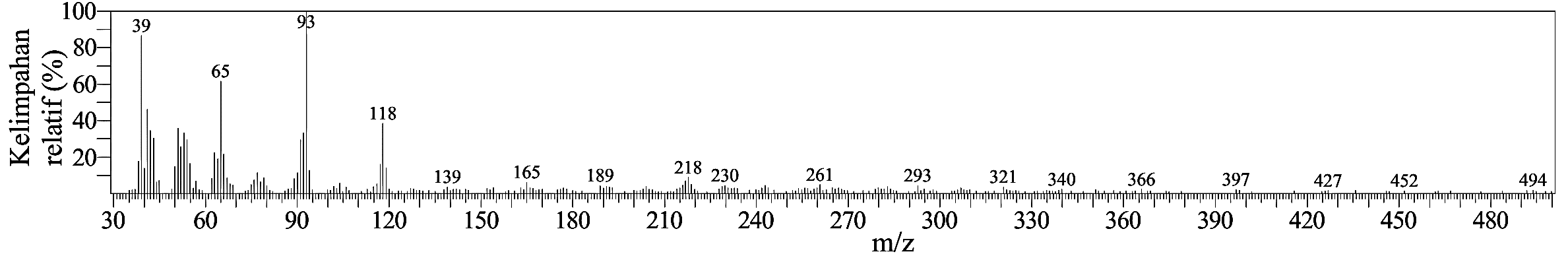


1H-NMR spectrum of **ChP-0A**

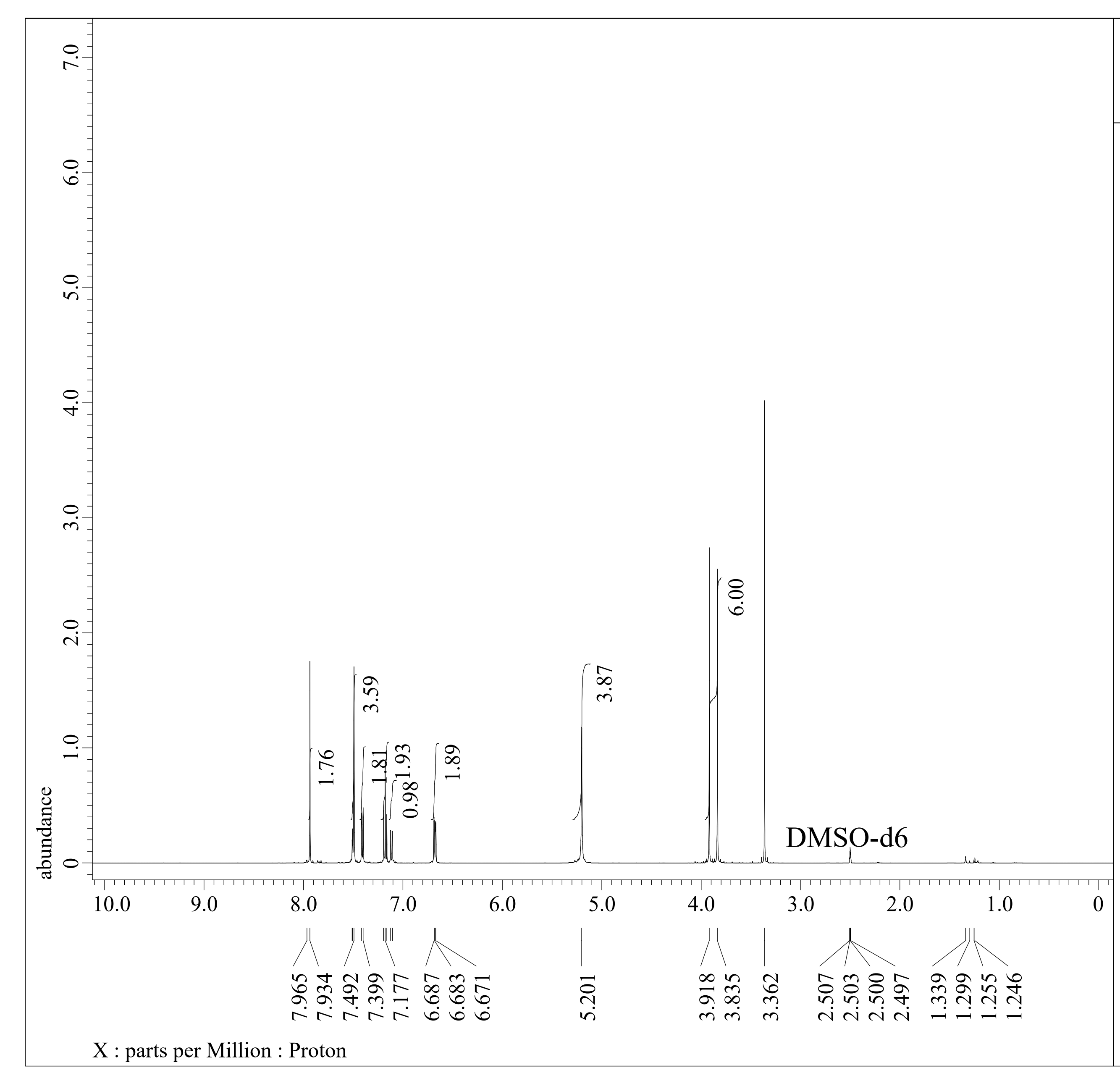


13C-NMR Spectrum of **ChP-0A**

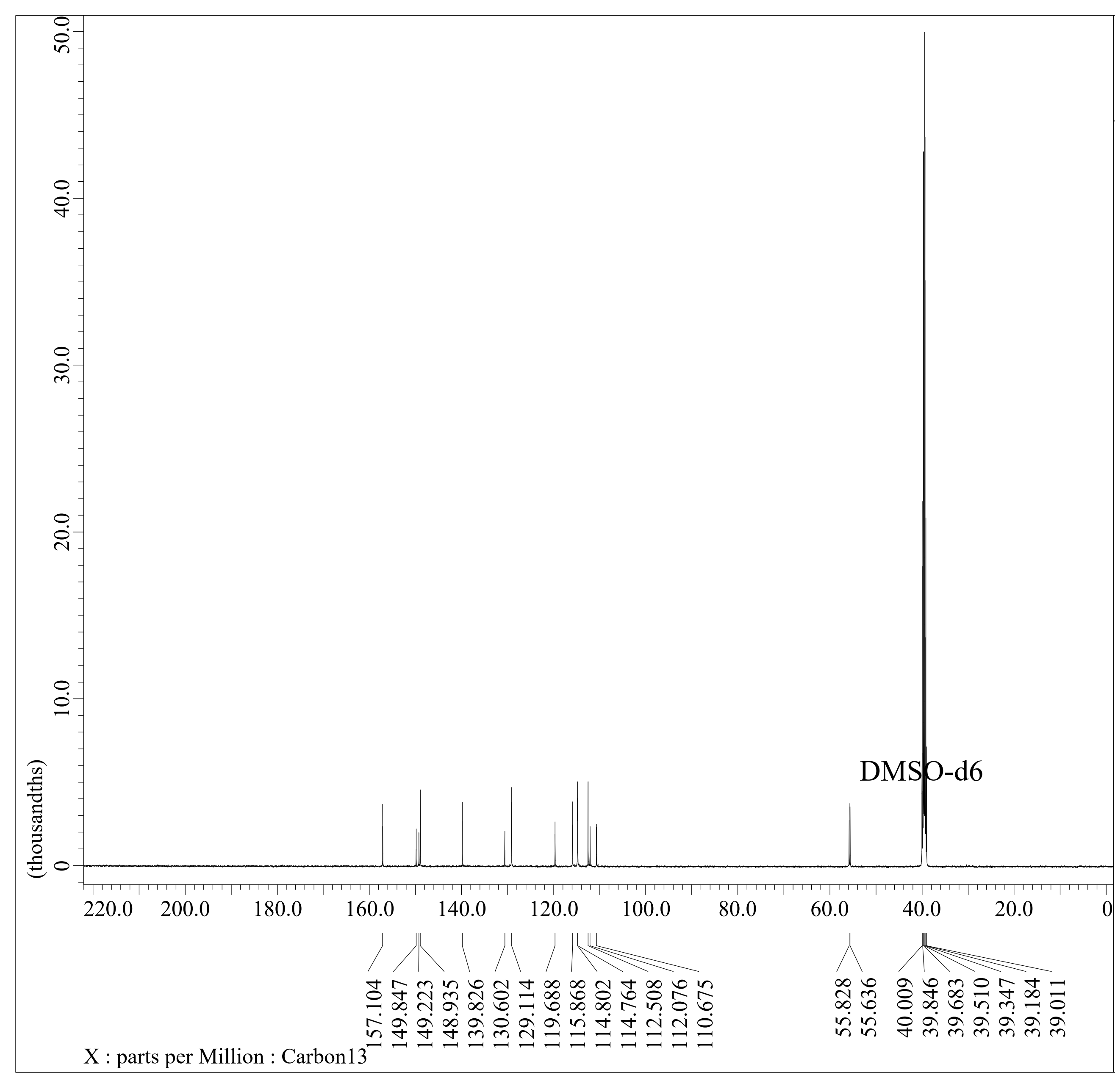
FT-IR spectra of **ChP-0A** (black) and **ChP-2A** (blue)



MS spectrum of **ChP-2A**



1H-NMR spectrum of **ChP-2A**



13C-NMR spectra of **ChP-2A**