

Spectroscopy Practice Problems

3 March 2019; DLO

A good on-line source of practice problems is found at:

<https://webspectra.chem.ucla.edu/>

In addition, you can use Mnova to predict a spectrum from a structure imported from ChemDraw, or drawn in Mnova using its drawing tools. Mnova will predict a proton, carbon, and HSQC spectrum.

Further, if you Google:

ucla spectroscopy problems

you will find a series of problem sets which also include mass spectra.

A quick summary of the overall strategy is provided [here](#) .

Here is an on-line problem solving workbook from Notre Dame:

<https://www.nd.edu/~smithgrp/structure/workbook.html>

[Organic Structure Elucidation Workbook](#)

This online workbook has been developed for senior undergraduate and graduate students learning to solve the structures of organic compounds from spectroscopic data.

www.nd.edu