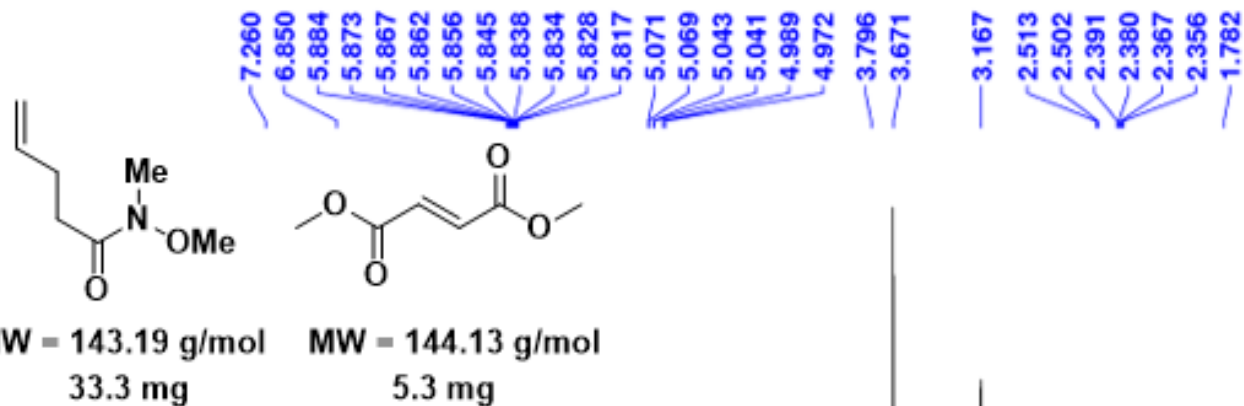


**N-Methoxy-N-methylpent-4-enamide Q-NMR**  
 5.3 mg dimethyl fumarate and 33.3 mg product



$$\begin{aligned}
 P_{\text{sample}} &= \frac{I_{\text{sample}}}{I_{\text{standard}}} * \frac{N_{\text{standard}}}{N_{\text{sample}}} * \frac{M_{\text{sample}}}{M_{\text{standard}}} * \frac{m_{\text{standard}}}{m_{\text{sample}}} * P_{\text{standard}} \\
 &= \frac{12.6021}{2.0000} * \frac{2}{2} * \frac{143.19}{144.13} * \frac{5.3}{33.3} * 99\% \\
 &= 98.6\%
 \end{aligned}$$

