

IR + Raman - IR- and Raman-Spectroscopy

Protocol for the PC 2 lab course by
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Abstract:

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1 Theory

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2 Procedure

3 Results and Analysis

3.1 Methane

3.1.1 IR

3.1.2 Raman

3.2 Chloromethane

3.2.1 IR

3.2.2 Raman

3.3 Dichloromethane

3.3.1 IR

3.3.2 Raman

3.4 Dibromomethane

3.4.1 IR

3.4.2 Raman

3.5 Chloroform

3.5.1 IR

3.5.2 Raman

3.6 Deuterated Chloroform

3.6.1 IR

3.6.2 Raman

3.7 Tetrachloromethane

3.7.1 IR

3.7.2 Raman

3.8 Tetrachloroethylene

3.8.1 IR

3.8.2 Raman