

## **LABORATORY #1\_ Alcohol Testing in Forensic Context**

### **LAB #1\_Worksheet 1**

- 1) Draw structures of all compounds tested or mentioned in this video.
- 2) Provide boiling points of all compounds tested.
- 3) How fast is this method, in terms of time required to analyze a sample?

### **LAB #1\_Worksheet 2**

- 1) Plot all data provided.
- 2) Compare %ethanol vapour in each sample.
- 3) Rank-order data based on %ethanol content

### **LAB #1\_Worksheet 3**

- 1) Identify 2 cases from CanLII which mention alcohol.
- 2) In the cases, what method was used for alcohol testing?
- 3) What alcohol concentrations were reported in cases?