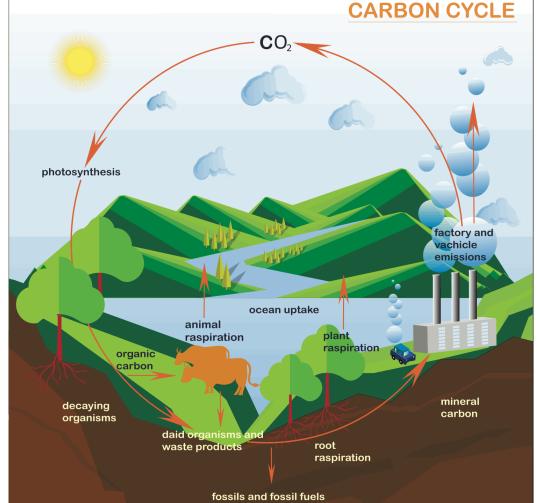


# Using analytical pyrolysis-GC/MS to evaluate the chemistry of environmental samples. Karen M. Moran-Rivera, Scott C. Greenwood, Mark A. Anthony and A. Stuart Grandy Department of Natural Resources and the Environment, University of New Hampshire

## Background

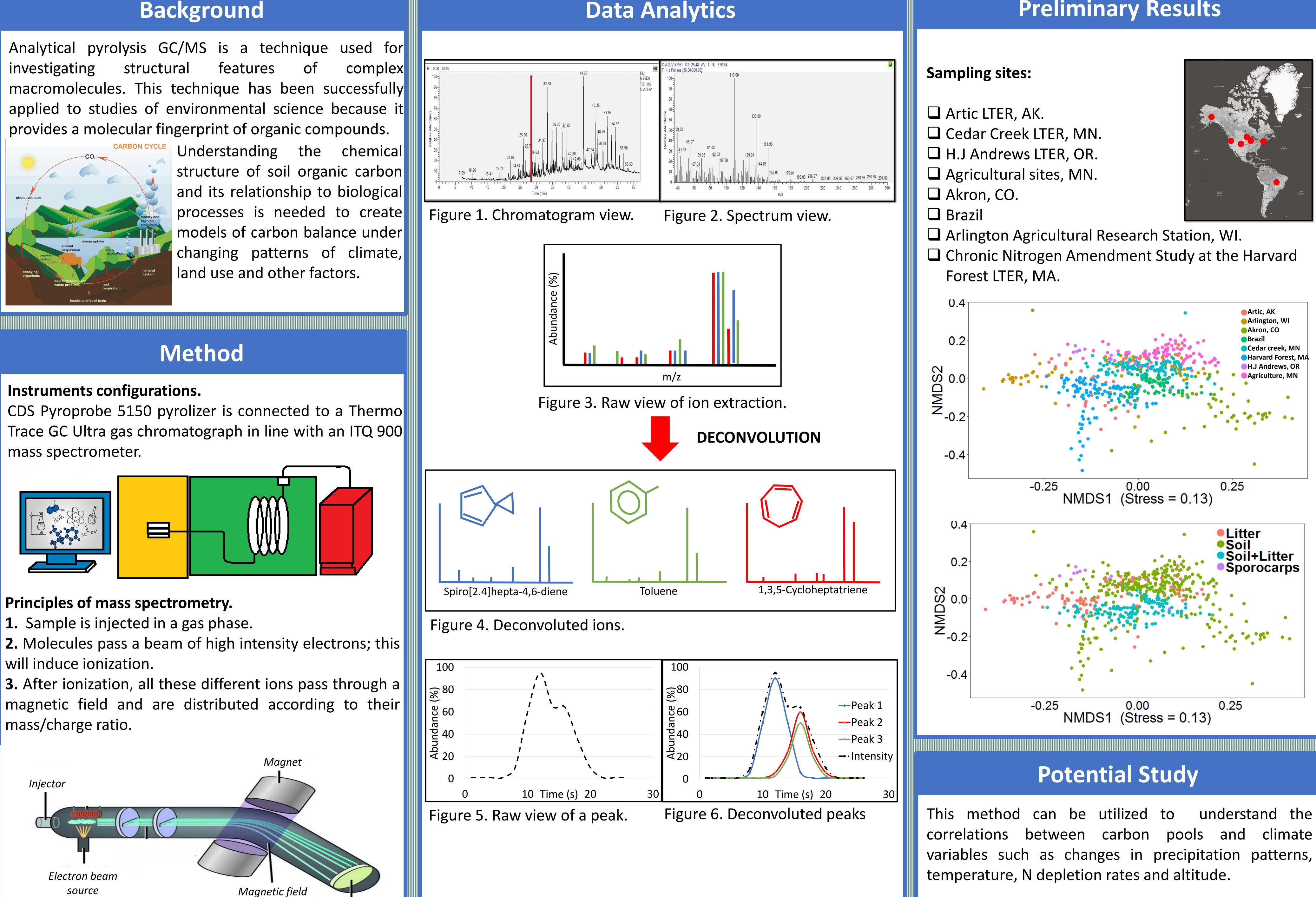
investigating features structural of



land use and other factors.

### **Instruments configurations.**

mass spectrometer.

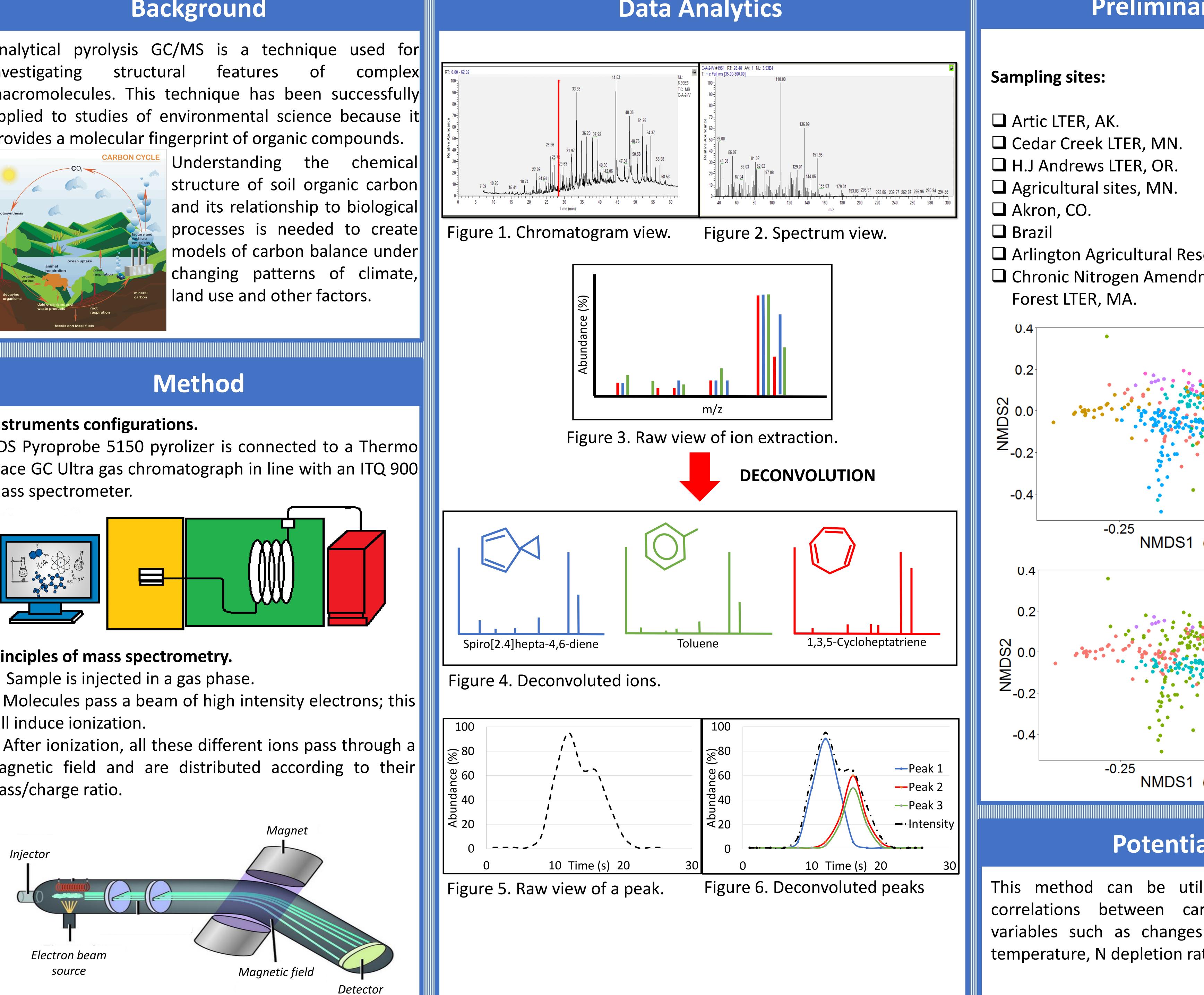


### **Principles of mass spectrometry.**

**1.** Sample is injected in a gas phase.

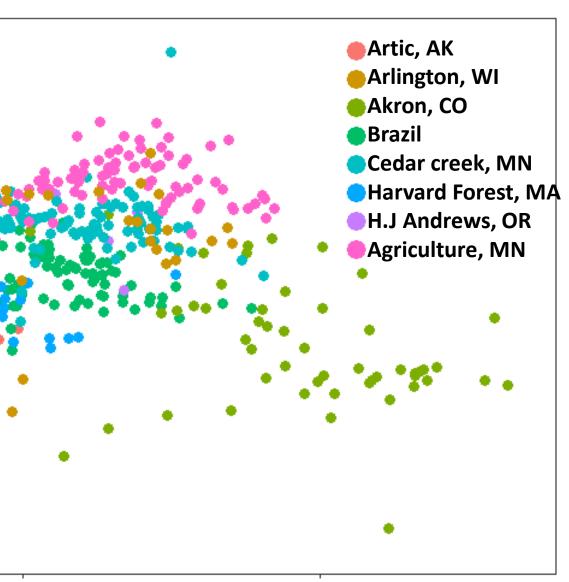
will induce ionization.

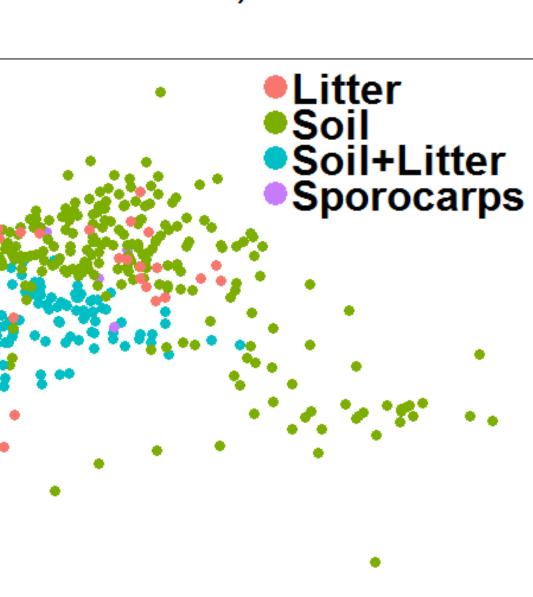
mass/charge ratio.



## **Preliminary Results**







0.25 0.00 NMDS1 (Stress = 0.13)

0.25 0.00 NMDS1 (Stress = 0.13)

understand the climate