

## BrightSpec Spectral Library

- 200+ species measured with BrightSpec FT-MRR
- 50+ species measured at multiple bands
- User customizable – add species of interest
- Includes simulated spectra from literature values
- Direct comparison to user-measured spectrum



**Toxic Industrial Chemicals (TICs):**  
Ethylene Oxide, Carbonyl Sulfide, nitrogen dioxide, Cyanides...

**Residual Solvents:**  
Methanol, Toluene, THF, Pyridine, Acetonitrile, Acetone...

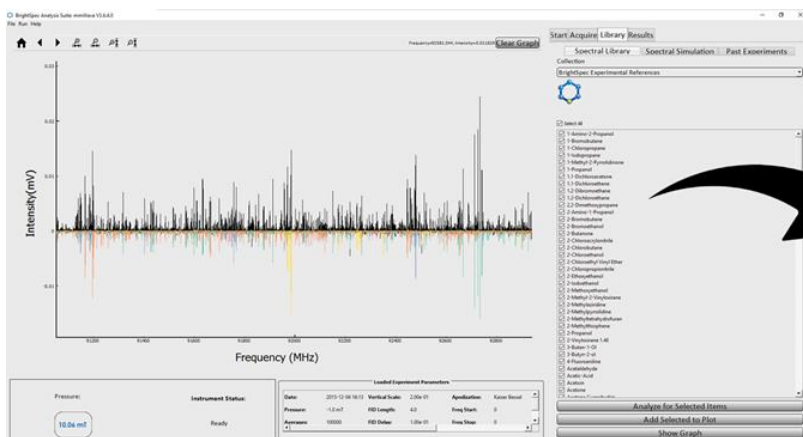
**Others:** Haloalkanes, Haloalcohols, Mercaptans, Amines ...

**Web-based interface to BrightSpec Spectral Library  
Coming in 2017**

## Edgar™ Software Suite

### Integrated Data Acquisition and Analysis Software

- Configurable data acquisition with push button ease
- Simple yet powerful with multiple measurements modes: broadband HDR and FAST, targeted, double resonance, and Hahn Echo
- Automated and investigative data analysis for a faster answer
- Access to extensive BrightSpec Spectral Library – user expandable



Identity	Pressure (mT)	Scale
<input checked="" type="checkbox"/> Acetone	1.11e-01	-1
<input checked="" type="checkbox"/> Tetrahydrofuran	7.83e-02	-1
<input checked="" type="checkbox"/> Dichloromethane	2.37e-02	-1
<input checked="" type="checkbox"/> Ethanol	8.81e-03	-1
<input checked="" type="checkbox"/> 2-Propanol	6.81e-03	-1
<input checked="" type="checkbox"/> Acetonitrile	5.43e-03	-1

### Collaboration Opportunities at BrightSpec:

- Analytical Services
- Reference Library Expansion
- Data Exchange
- Internships
- Co-publishing
- Instrument Trials
- Analytical Services
- Sample Handling Technique Development

### Contact Us:

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