

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062421\  
 Data File : VN067488.D  
 Acq On : 24 Jun 2021 17:19  
 Operator : JC/MD  
 Sample : M2804-03  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BPOW1-7-20210621

Quant Time: Jun 25 02:15:19 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062421W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 24 12:18:45 2021  
 Response via : Initial Calibration

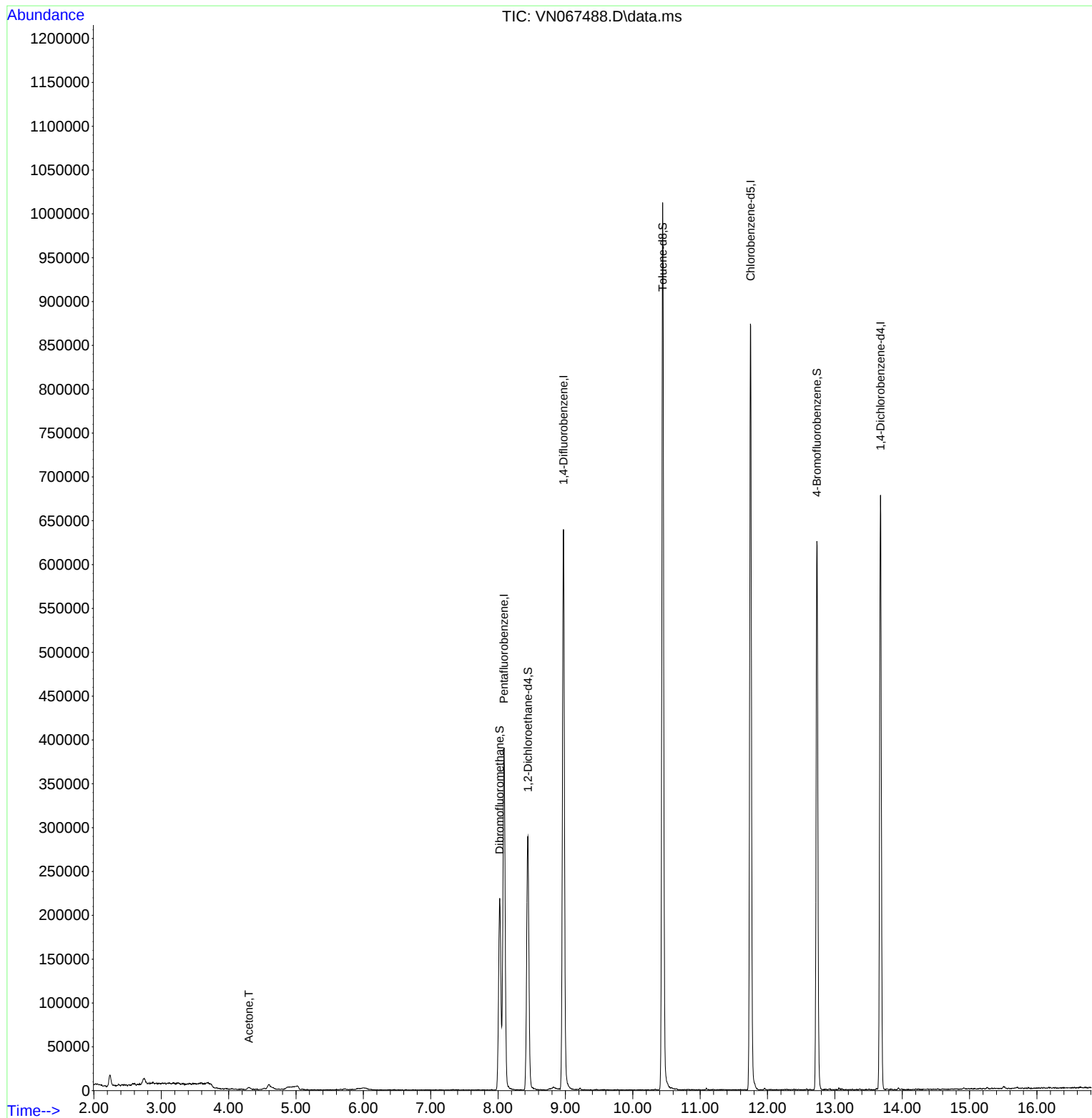
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)    |
|-----------------------------|--------|-------|----------|----------|-------|-------------|
| -----                       |        |       |          |          |       |             |
| Internal Standards          |        |       |          |          |       |             |
| 1) Pentafluorobenzene       | 8.088  | 168   | 242199   | 50.000   | ug/l  | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.971  | 114   | 513331   | 50.000   | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 11.749 | 117   | 458452   | 50.000   | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.678 | 152   | 151511   | 50.000   | ug/l  | 0.00        |
| System Monitoring Compounds |        |       |          |          |       |             |
| 33) 1,2-Dichloroethane-d4   | 8.442  | 65    | 240901   | 48.600   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 97.200%     |
| 35) Dibromofluoromethane    | 8.024  | 113   | 156482   | 49.480   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 98.960%     |
| 50) Toluene-d8              | 10.443 | 98    | 680551   | 50.455   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 100.900%    |
| 62) 4-Bromofluorobenzene    | 12.734 | 95    | 235790   | 49.065   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 98.120%     |
| Target Compounds            |        |       |          |          |       |             |
| 16) Acetone                 | 4.299  | 43    | 4579     | 2.414    | ug/l  | Qvalue # 88 |
| -----                       |        |       |          |          |       |             |

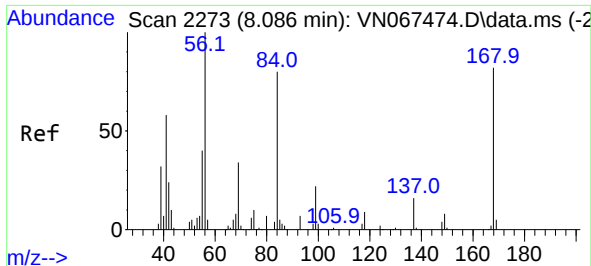
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062421\  
Data File : VN067488.D  
Acq On : 24 Jun 2021 17:19  
Operator : JC/MD  
Sample : M2804-03  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
BPOW1-7-20210621

Quant Time: Jun 25 02:15:19 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062421W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 24 12:18:45 2021  
Response via : Initial Calibration

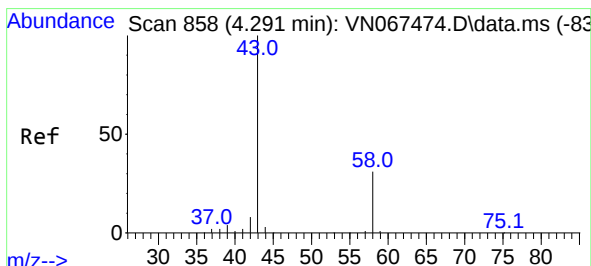
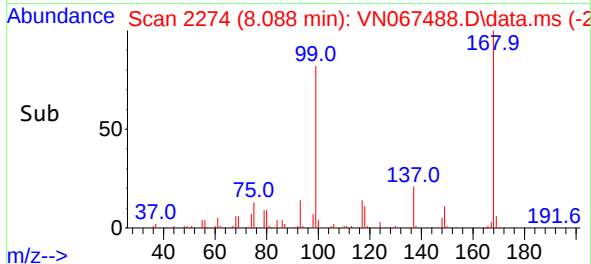
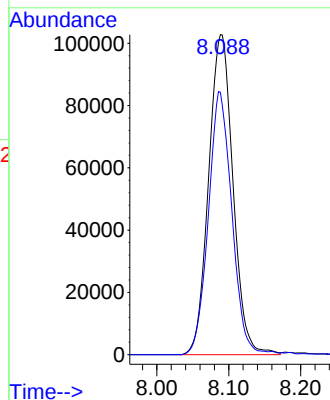
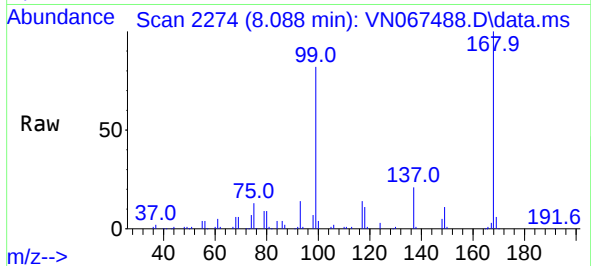




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.002 min  
Lab File: VN067488.D  
Acq: 24 Jun 2021 17:19

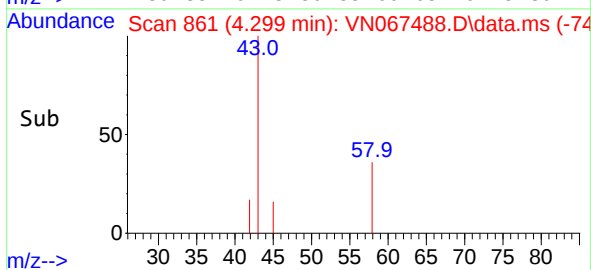
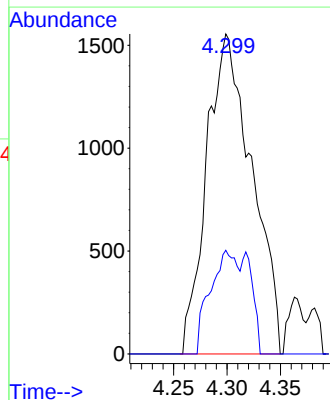
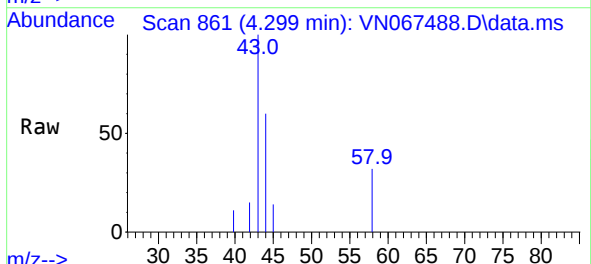
Instrument :  
MSVOA\_N  
ClientSampleId :  
BPOW1-7-20210621

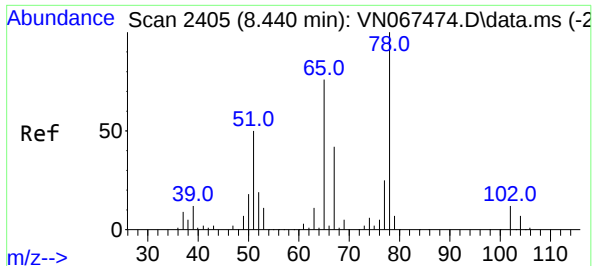
Tgt Ion:168 Resp: 242199  
Ion Ratio Lower Upper  
168 100  
99 82.0 62.9 94.3



#16  
Acetone  
Concen: 2.414 ug/l  
RT: 4.299 min Scan# 861  
Delta R.T. 0.008 min  
Lab File: VN067488.D  
Acq: 24 Jun 2021 17:19

Tgt Ion: 43 Resp: 4579  
Ion Ratio Lower Upper  
43 100  
58 32.4 21.2 31.8#



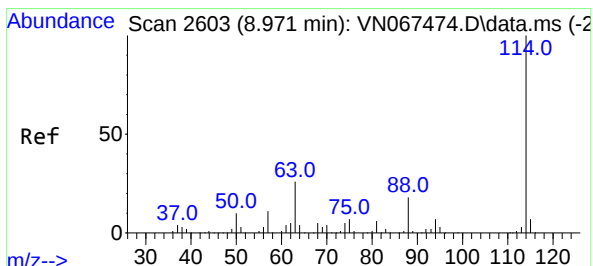
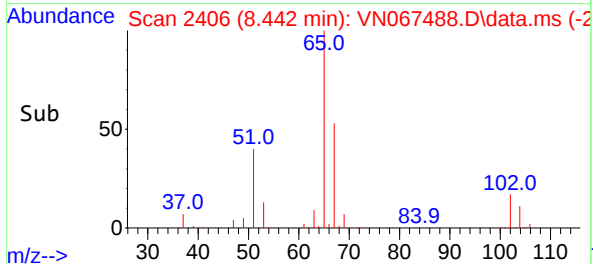
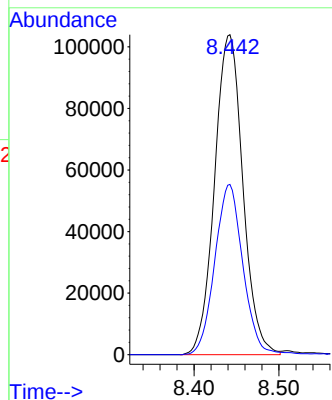
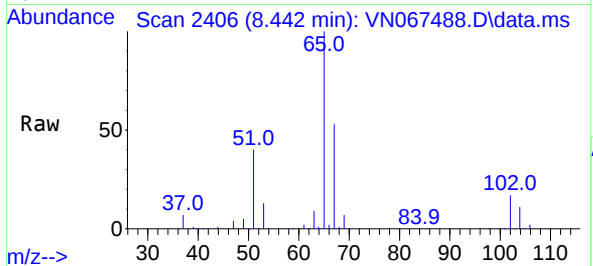


#33

1,2-Dichloroethane-d4  
Concen: 48.600 ug/l  
RT: 8.442 min Scan# 2406  
Delta R.T. 0.002 min  
Lab File: VN067488.D  
Acq: 24 Jun 2021 17:19

Instrument :  
MSVOA\_N  
ClientSampleId :  
BPOW1-7-20210621

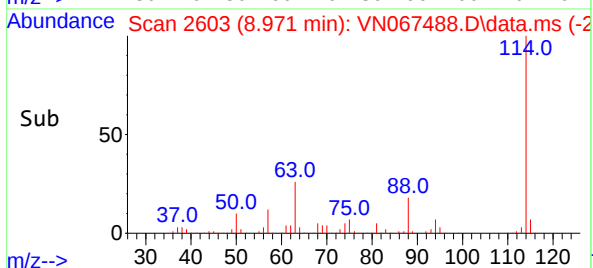
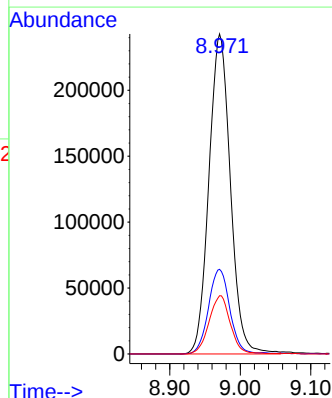
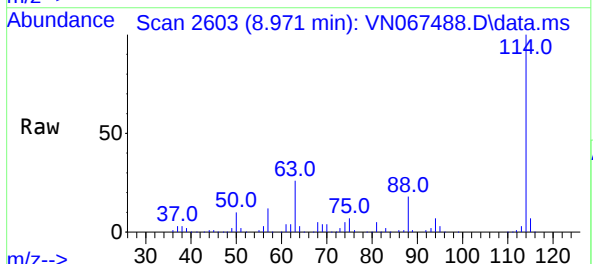
Tgt Ion: 65 Resp: 240901  
Ion Ratio Lower Upper  
65 100  
67 52.9 0.0 98.6

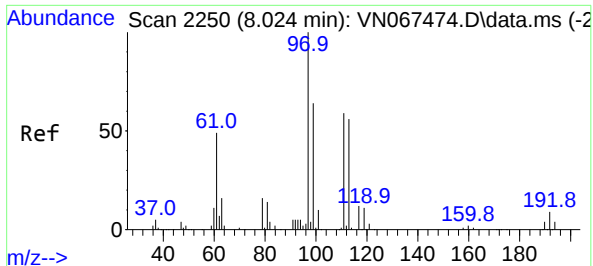


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.971 min Scan# 2603  
Delta R.T. -0.000 min  
Lab File: VN067488.D  
Acq: 24 Jun 2021 17:19

Tgt Ion: 114 Resp: 513331  
Ion Ratio Lower Upper  
114 100  
63 26.5 0.0 49.0  
88 18.2 0.0 36.6

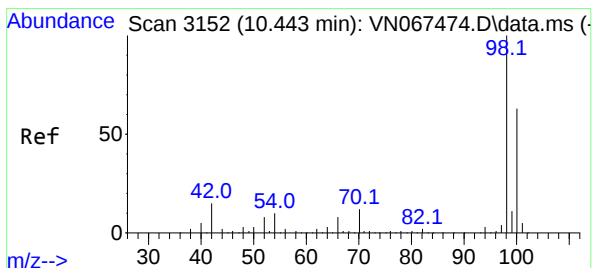
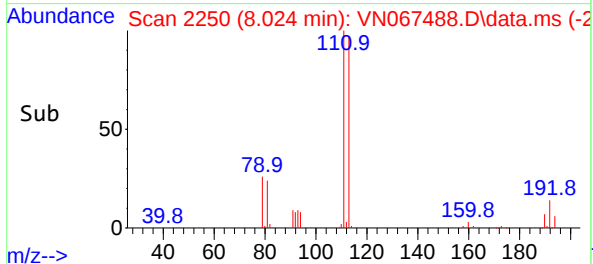
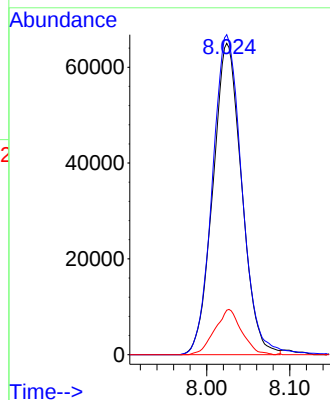
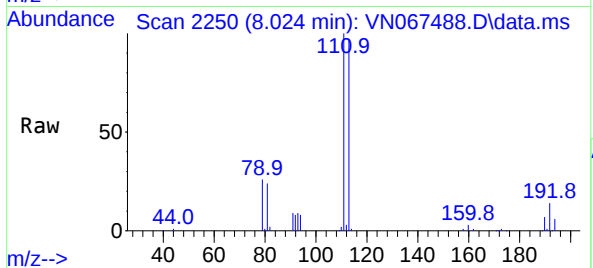




#35  
Dibromofluoromethane  
Concen: 49.480 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. -0.000 min  
Lab File: VN067488.D  
Acq: 24 Jun 2021 17:19

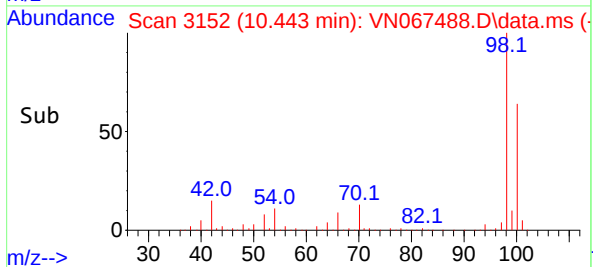
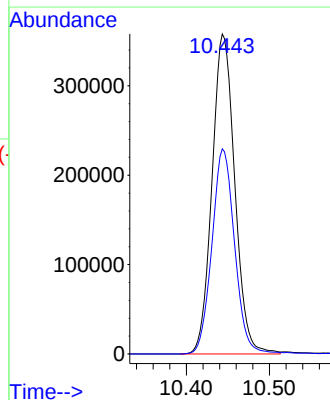
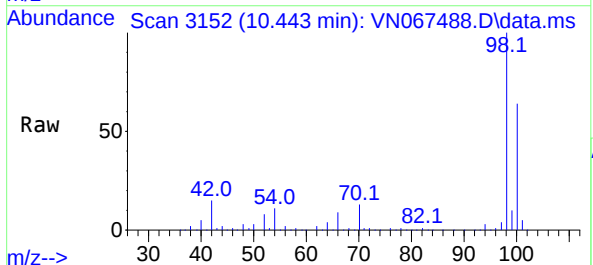
Instrument :  
MSVOA\_N  
ClientSampleId :  
BPOW1-7-20210621

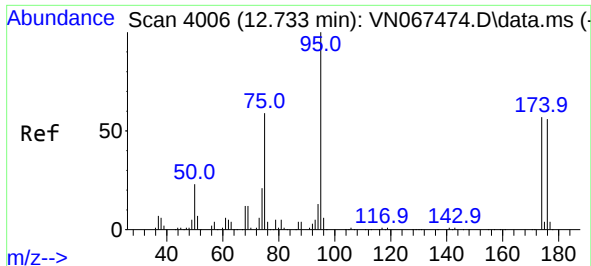
Tgt Ion:113 Resp: 156482  
Ion Ratio Lower Upper  
113 100  
111 105.3 83.8 125.8  
192 13.6 13.4 20.0



#50  
Toluene-d8  
Concen: 50.455 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN067488.D  
Acq: 24 Jun 2021 17:19

Tgt Ion: 98 Resp: 680551  
Ion Ratio Lower Upper  
98 100  
100 64.2 51.7 77.5

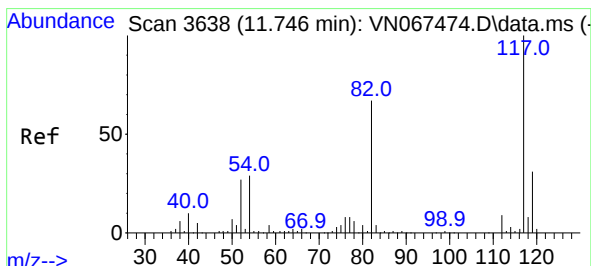
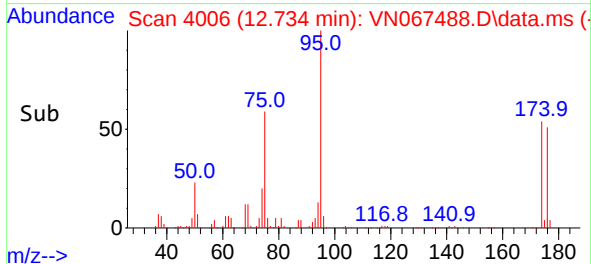
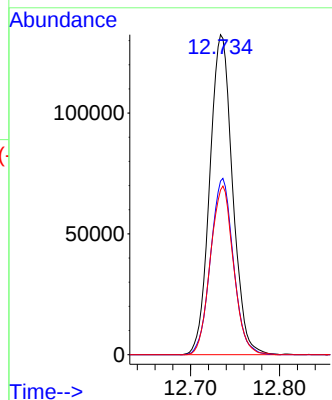
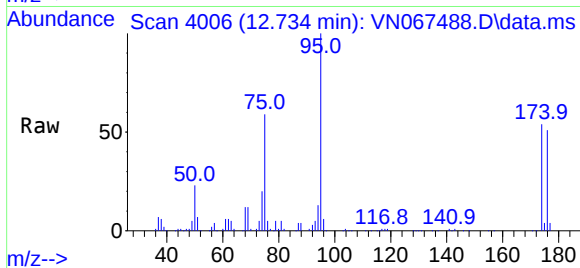




#62  
4-Bromofluorobenzene  
Concen: 49.065 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. 0.001 min  
Lab File: VN067488.D  
Acq: 24 Jun 2021 17:19

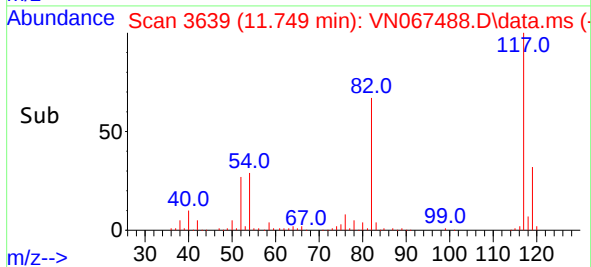
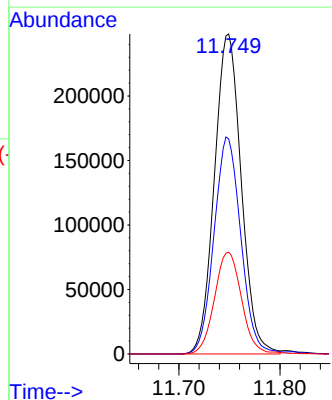
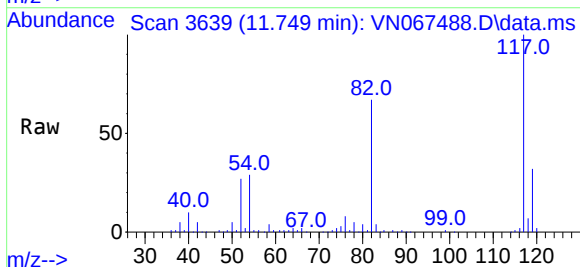
Instrument :  
MSVOA\_N  
ClientSampleId :  
BPOW1-7-20210621

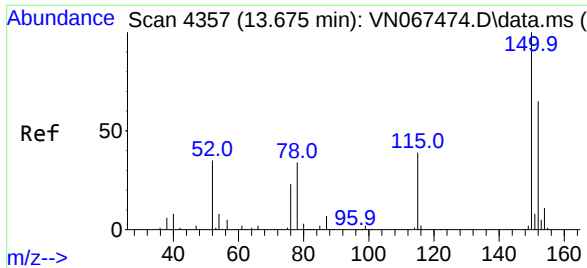
Tgt Ion: 95 Resp: 235790  
Ion Ratio Lower Upper  
95 100  
174 55.1 0.0 122.0  
176 53.4 0.0 117.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.749 min Scan# 3639  
Delta R.T. 0.003 min  
Lab File: VN067488.D  
Acq: 24 Jun 2021 17:19

Tgt Ion: 117 Resp: 458452  
Ion Ratio Lower Upper  
117 100  
82 67.2 53.1 79.7  
119 31.8 25.5 38.3





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.678 min Scan# 4358  
 Delta R.T. 0.003 min  
 Lab File: VN067488.D  
 Acq: 24 Jun 2021 17:19

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BPOW1-7-20210621

Tgt Ion:152 Resp: 151511  
 Ion Ratio Lower Upper  
 152 100  
 115 72.3 36.1 108.5  
 150 157.7 0.0 351.8

