

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042821\  
 Data File : VU043379.D  
 Acq On : 28 Apr 2021 12:36  
 Operator : SY/MD  
 Sample : M2173-02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 STORAGE-BLANK-WATER-REF-5

Quant Time: Apr 29 08:37:06 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U041221W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 12 13:17:29 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) Pentafluorobenzene       | 5.382  | 168  | 113716   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.256  | 114  | 192971   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 9.423  | 117  | 181838   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.819 | 152  | 87694    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.710  | 65   | 107688   | 56.33 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 112.66% |          |
| 35) Dibromofluoromethane    | 5.298  | 113  | 75038    | 51.75 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 103.50% |          |
| 50) Toluene-d8              | 7.906  | 98   | 253139   | 49.34 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 98.68%  |          |
| 62) 4-Bromofluorobenzene    | 10.639 | 95   | 89654    | 43.63 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 87.26%  |          |

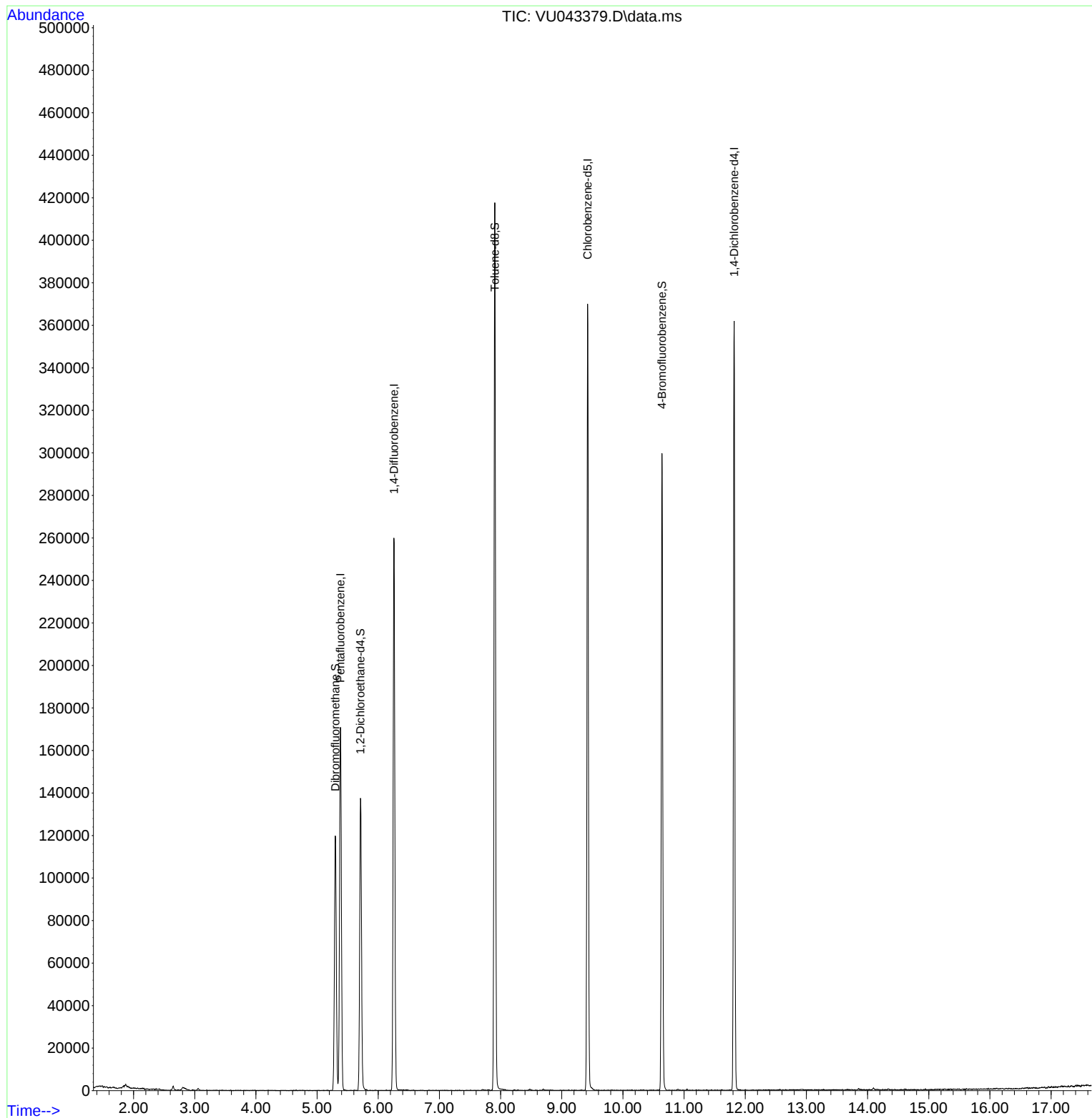
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

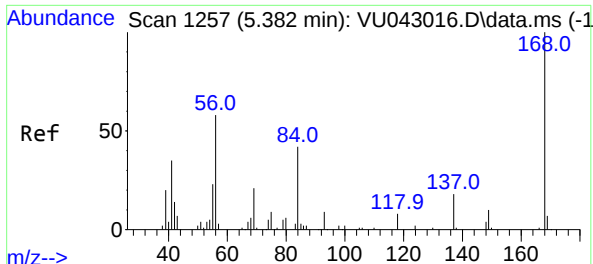
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA\_U  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U041221W.M  
Quant Title : SW846 8260  
QLast Update : Mon Apr 12 13:17:29 2021  
Response via : Initial Calibration

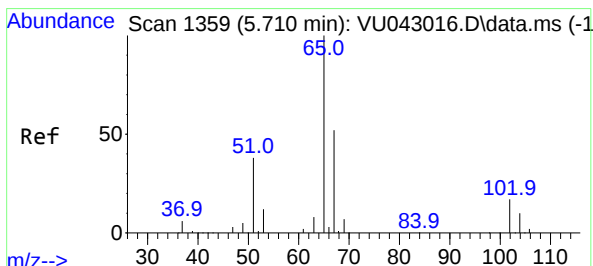
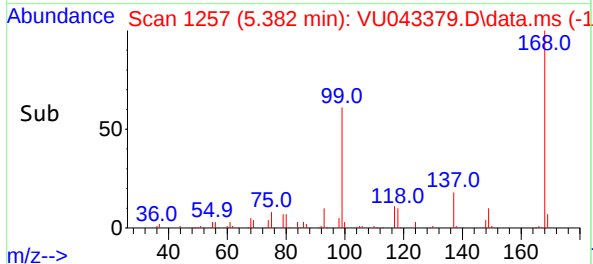
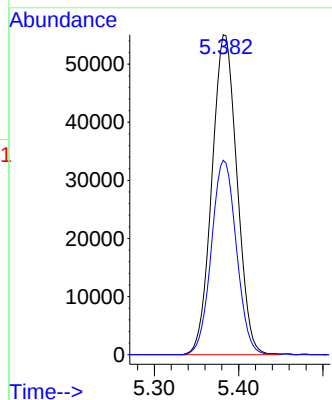
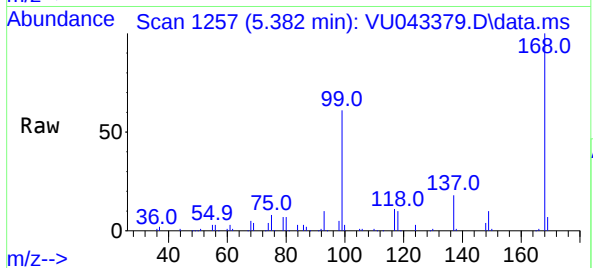




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.382 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: VU043379.D  
Acq: 28 Apr 2021 12:36

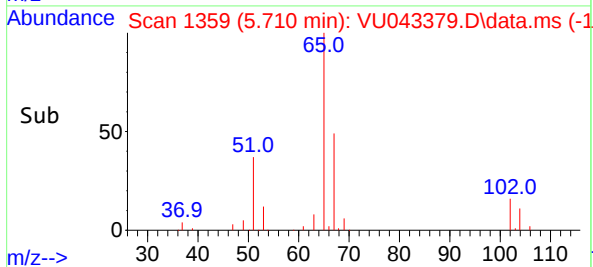
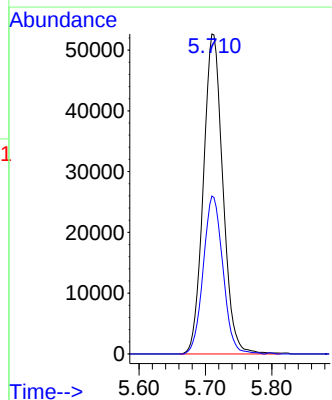
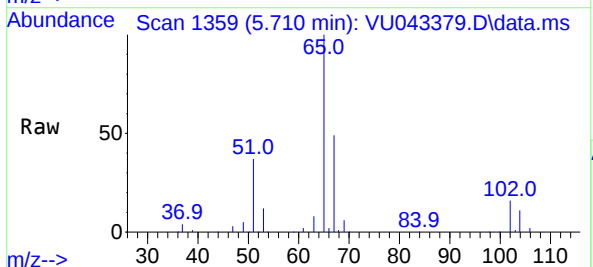
Instrument :  
MSVOA\_U  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

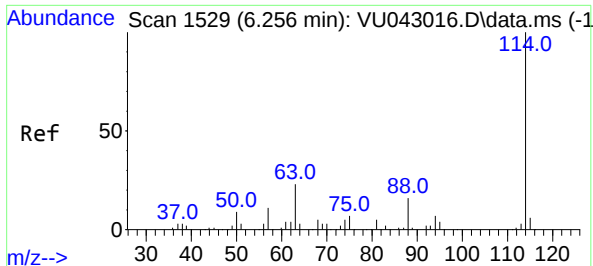
Tgt Ion:168 Resp: 113716  
Ion Ratio Lower Upper  
168 100  
99 60.8 45.0 67.4



#33  
1,2-Dichloroethane-d4  
Concen: 56.33 ug/l  
RT: 5.710 min Scan# 1359  
Delta R.T. -0.000 min  
Lab File: VU043379.D  
Acq: 28 Apr 2021 12:36

Tgt Ion: 65 Resp: 107688  
Ion Ratio Lower Upper  
65 100  
67 49.7 0.0 99.8

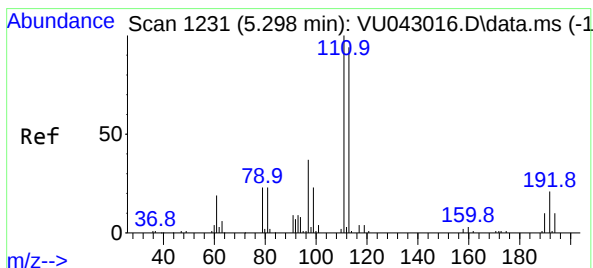
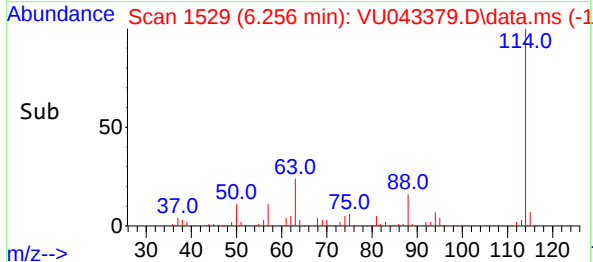
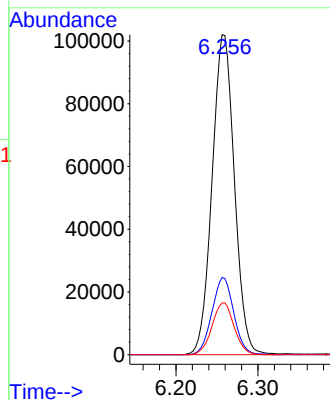
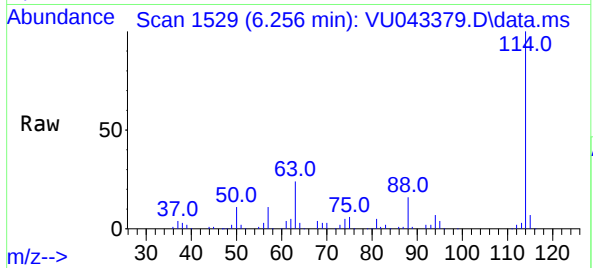




#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.256 min Scan# 1529  
Delta R.T. 0.000 min  
Lab File: VU043379.D  
Acq: 28 Apr 2021 12:36

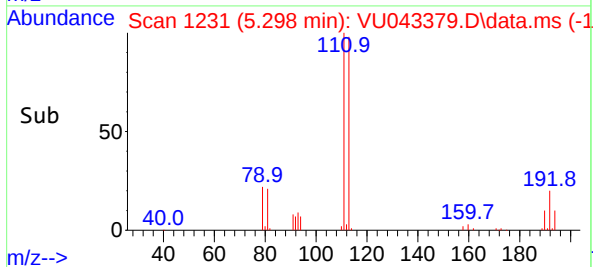
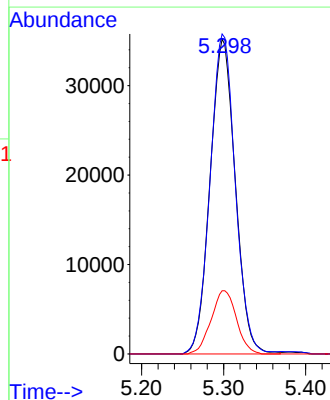
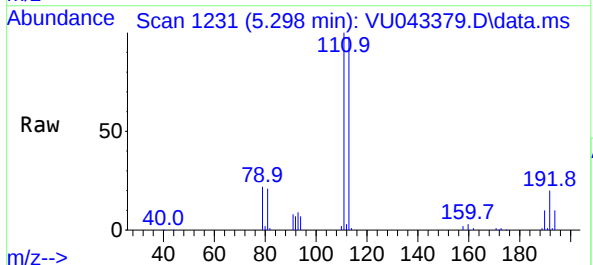
Instrument :  
MSVOA\_U  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

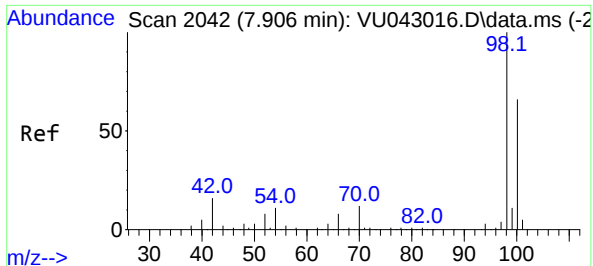
Tgt Ion:114 Resp: 192971  
Ion Ratio Lower Upper  
114 100  
63 24.1 0.0 44.2  
88 16.2 0.0 33.4



#35  
Dibromofluoromethane  
Concen: 51.75 ug/l  
RT: 5.298 min Scan# 1231  
Delta R.T. 0.000 min  
Lab File: VU043379.D  
Acq: 28 Apr 2021 12:36

Tgt Ion:113 Resp: 75038  
Ion Ratio Lower Upper  
113 100  
111 101.4 81.8 122.8  
192 20.3 17.2 25.8

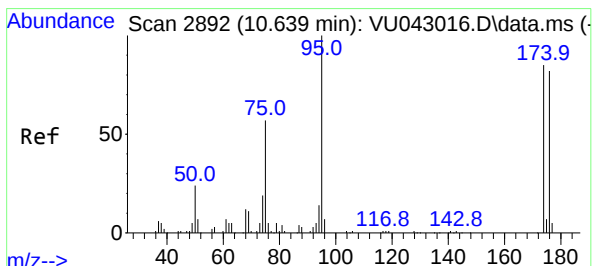
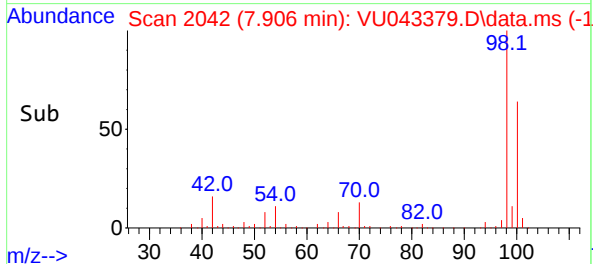
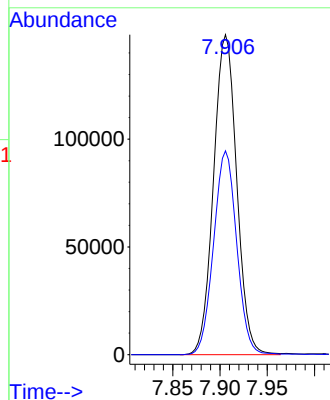
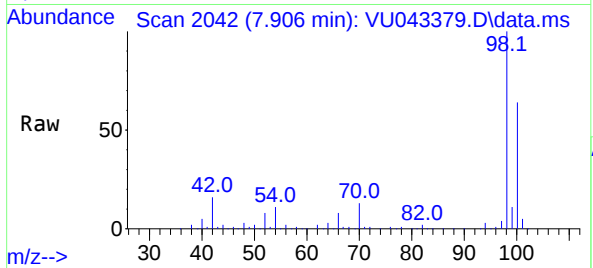




#50  
Toluene-d8  
Concen: 49.34 ug/l  
RT: 7.906 min Scan# 2042  
Delta R.T. -0.000 min  
Lab File: VU043379.D  
Acq: 28 Apr 2021 12:36

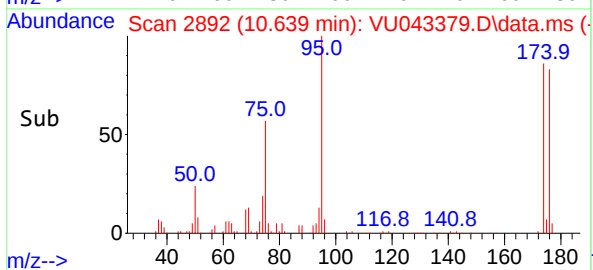
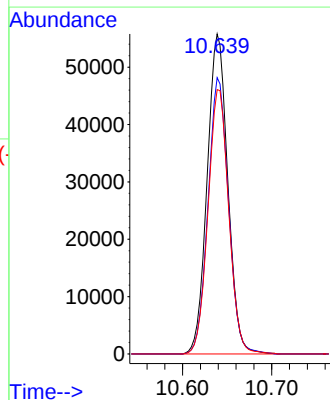
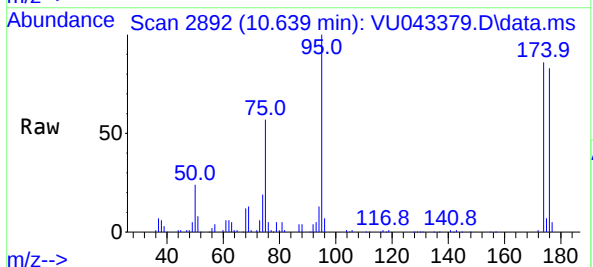
Instrument :  
MSVOA\_U  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

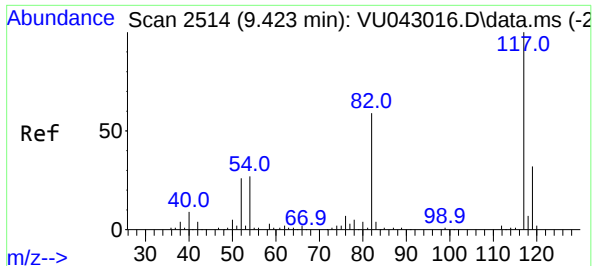
Tgt Ion: 98 Resp: 253139  
Ion Ratio Lower Upper  
98 100  
100 63.6 50.2 75.2



#62  
4-Bromofluorobenzene  
Concen: 43.63 ug/l  
RT: 10.639 min Scan# 2892  
Delta R.T. -0.000 min  
Lab File: VU043379.D  
Acq: 28 Apr 2021 12:36

Tgt Ion: 95 Resp: 89654  
Ion Ratio Lower Upper  
95 100  
174 85.7 0.0 172.2  
176 83.1 0.0 168.8

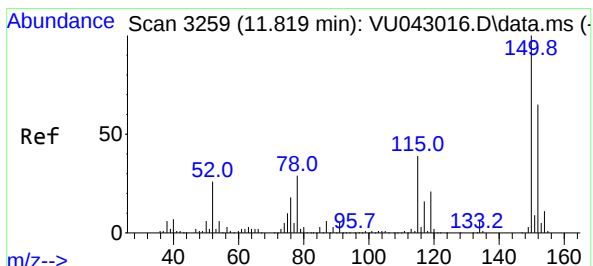
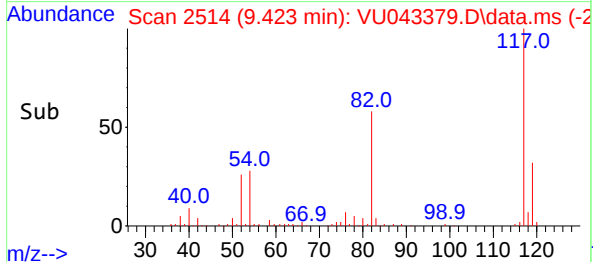
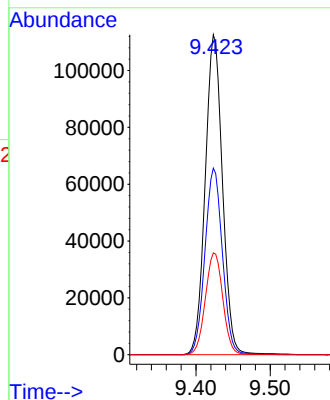
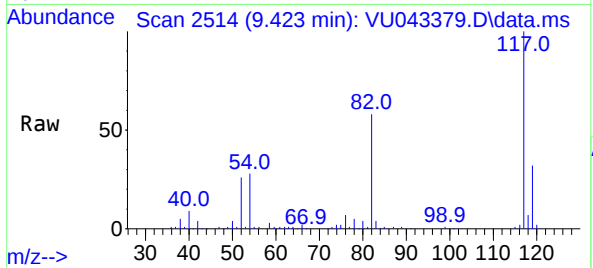




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 9.423 min Scan# 2514  
Delta R.T. 0.000 min  
Lab File: VU043379.D  
Acq: 28 Apr 2021 12:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 181838  
Ion Ratio Lower Upper  
117 100  
82 58.3 45.8 68.6  
119 31.8 25.8 38.8



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 11.819 min Scan# 3259  
Delta R.T. -0.000 min  
Lab File: VU043379.D  
Acq: 28 Apr 2021 12:36

Tgt Ion:152 Resp: 87694  
Ion Ratio Lower Upper  
152 100  
115 58.8 41.5 124.6  
150 153.9 0.0 342.4

