

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082021\  
 Data File : VX023857.D  
 Acq On : 19 Aug 2021 22:54  
 Operator : JC/MD  
 Sample : M3483-10  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BB-TT-VPB-RW7-GW-380-382

Quant Time: Aug 20 03:16:57 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

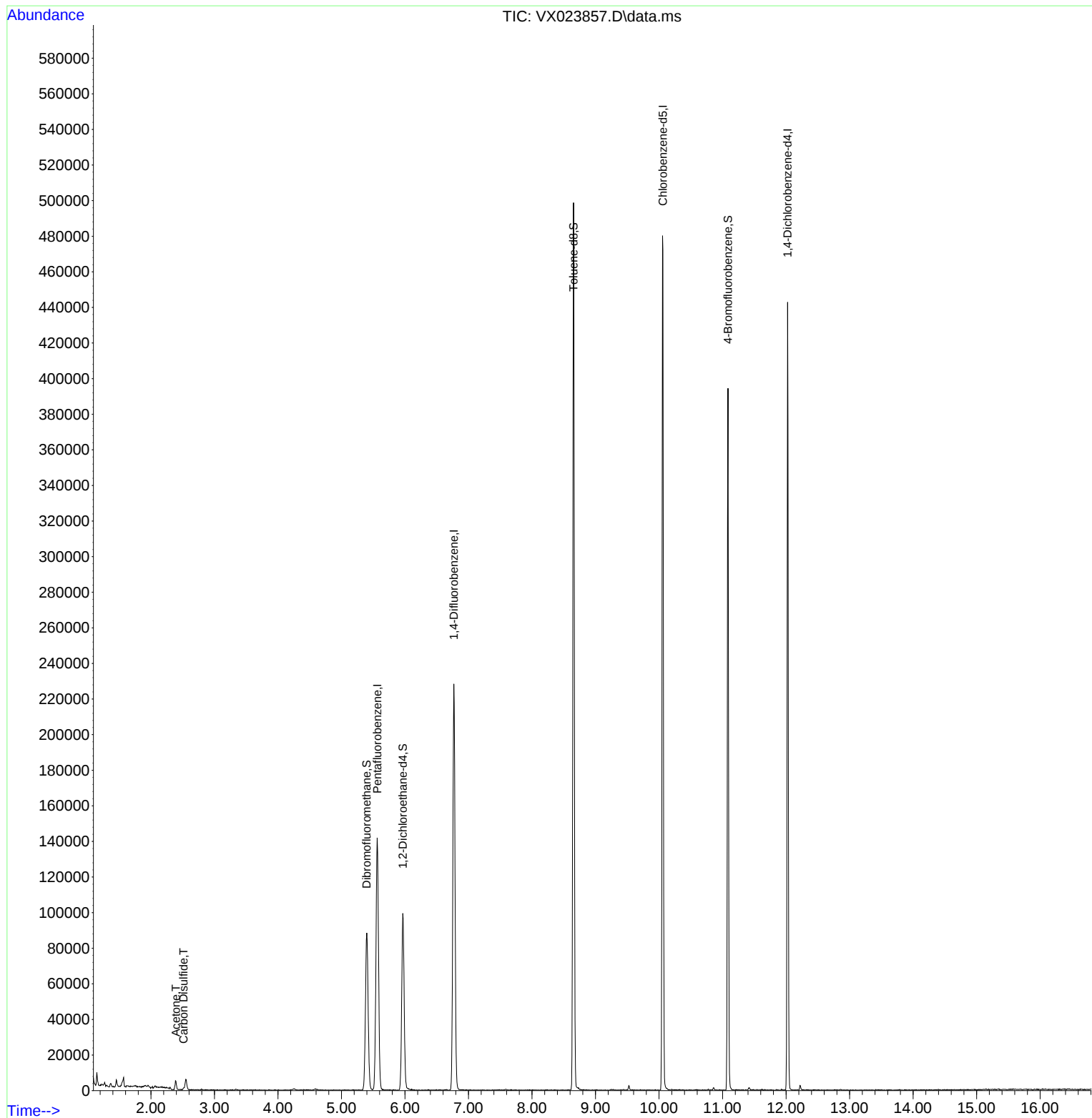
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.562  | 168   | 131051   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 228278   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.061 | 117   | 216319   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 87334    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 96422    | 52.717   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 105.440% |
| 35) Dibromofluoromethane    | 5.397  | 113   | 75525    | 49.986   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 99.980%  |
| 50) Toluene-d8              | 8.653  | 98    | 282391   | 49.106   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 98.220%  |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 96331    | 45.504   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 91.000%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.392  | 43    | 5215     | 6.377    | ug/l # | 85       |
| 17) Carbon Disulfide        | 2.514  | 76    | 1186     | 0.395    | ug/l # | 88       |
| -----                       |        |       |          |          |        |          |

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

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BB-TT-VPB-RW7-GW-380-382

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Quant Title : SW846 8260  
QLast Update : Tue Aug 17 11:57:51 2021  
Response via : Initial Calibration

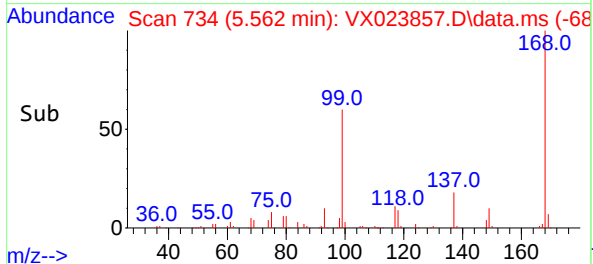
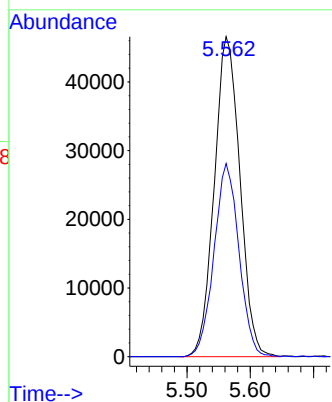
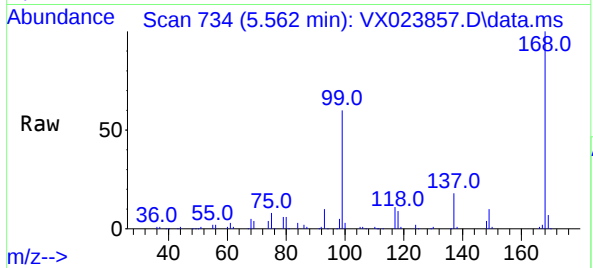




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX023857.D  
Acq: 19 Aug 2021 22:54

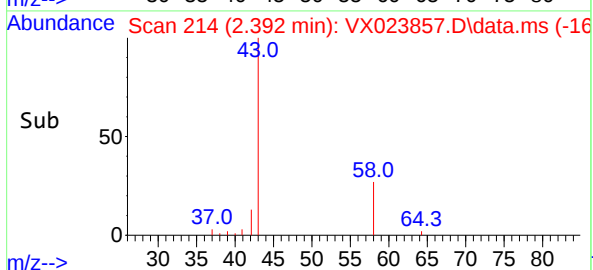
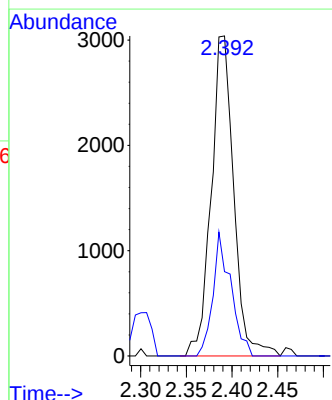
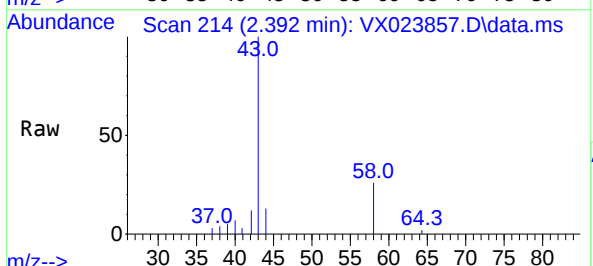
Instrument :  
MSVOA\_X  
ClientSampleId :  
BB-TT-VPB-RW7-GW-380-382

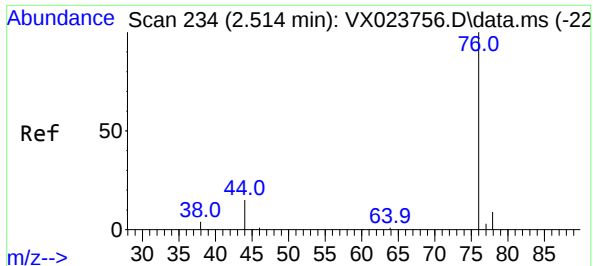
Tgt Ion:168 Resp: 131051  
Ion Ratio Lower Upper  
168 100  
99 60.3 45.8 68.6



#16  
Acetone  
Concen: 6.377 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX023857.D  
Acq: 19 Aug 2021 22:54

Tgt Ion: 43 Resp: 5215  
Ion Ratio Lower Upper  
43 100  
58 26.4 27.8 41.8#

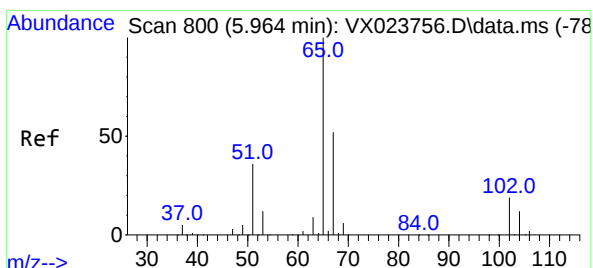
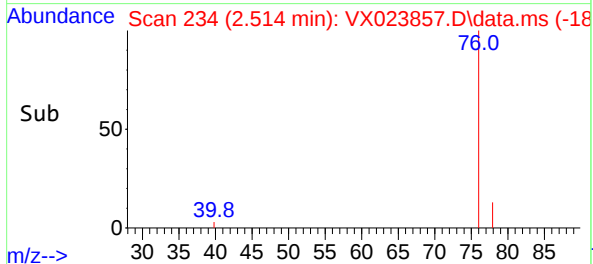
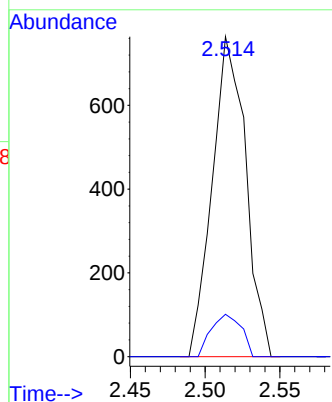
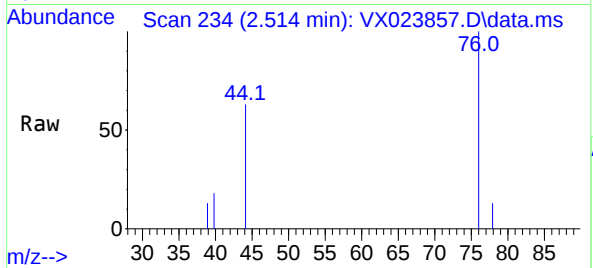




#17  
Carbon Disulfide  
Concen: 0.395 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX023857.D  
Acq: 19 Aug 2021 22:54

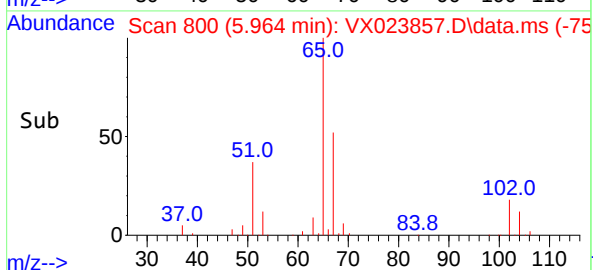
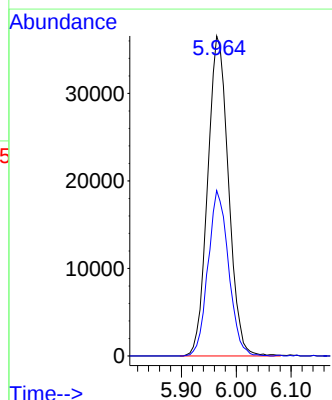
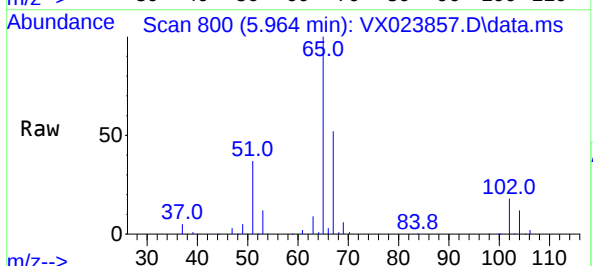
Instrument :  
MSVOA\_X  
ClientSampleId :  
BB-TT-VPB-RW7-GW-380-382

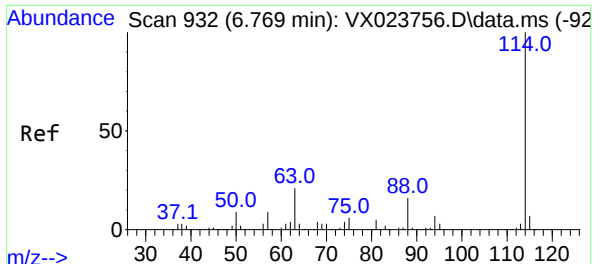
Tgt Ion: 76 Resp: 1186  
Ion Ratio Lower Upper  
76 100  
78 13.2 7.2 10.8#



#33  
1,2-Dichloroethane-d4  
Concen: 52.717 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX023857.D  
Acq: 19 Aug 2021 22:54

Tgt Ion: 65 Resp: 96422  
Ion Ratio Lower Upper  
65 100  
67 51.0 0.0 105.4

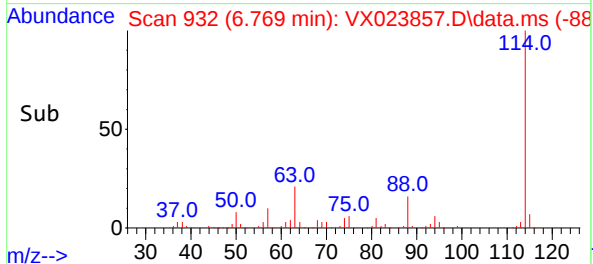
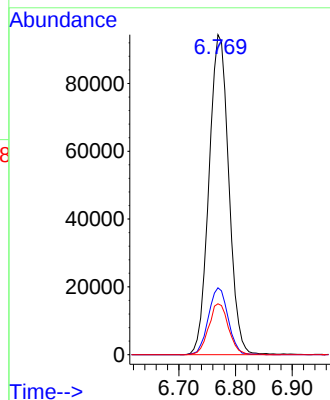
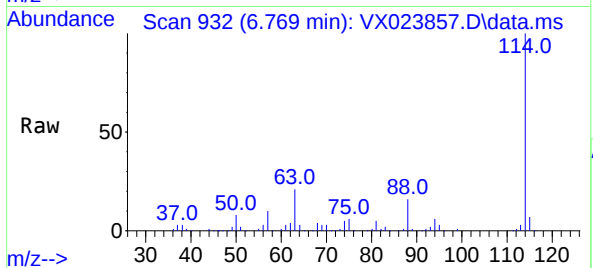




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VX023857.D  
Acq: 19 Aug 2021 22:54

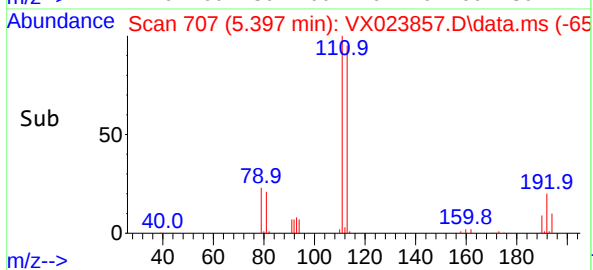
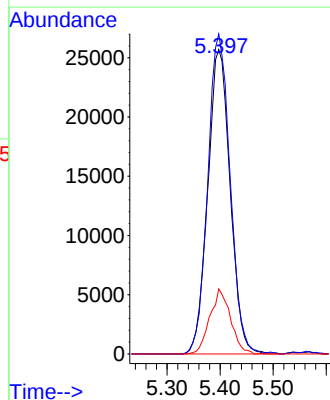
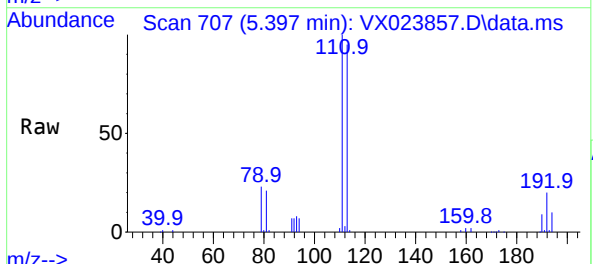
Instrument :  
MSVOA\_X  
ClientSampleId :  
BB-TT-VPB-RW7-GW-380-382

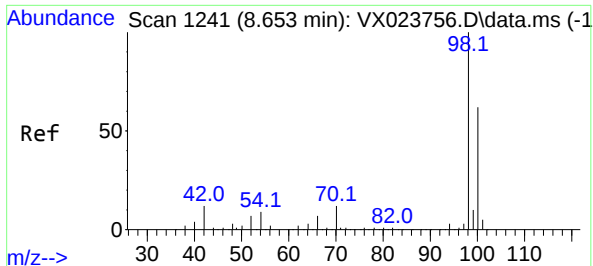
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 114   | Resp: | 228278 |
| Ion      | Ratio | Lower | Upper  |
| 114      | 100   |       |        |
| 63       | 20.9  | 0.0   | 40.8   |
| 88       | 15.9  | 0.0   | 32.8   |



#35  
Dibromofluoromethane  
Concen: 49.986 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX023857.D  
Acq: 19 Aug 2021 22:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 75525 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 104.2 | 81.9  | 122.9 |
| 192      | 19.7  | 16.7  | 25.1  |

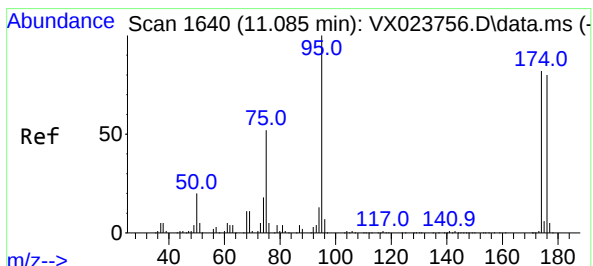
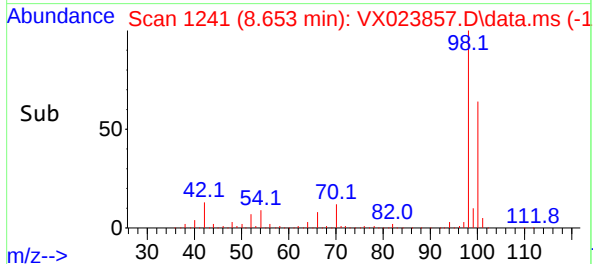
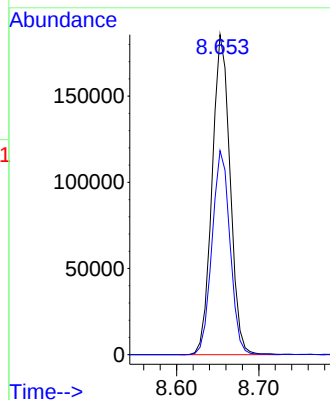
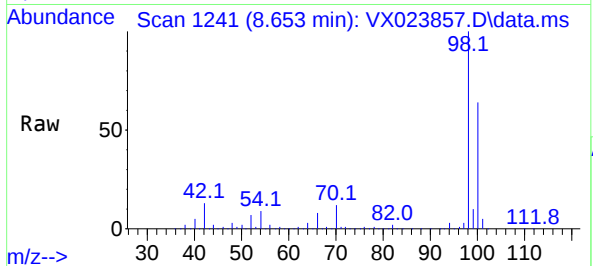




#50  
Toluene-d8  
Concen: 49.106 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023857.D  
Acq: 19 Aug 2021 22:54

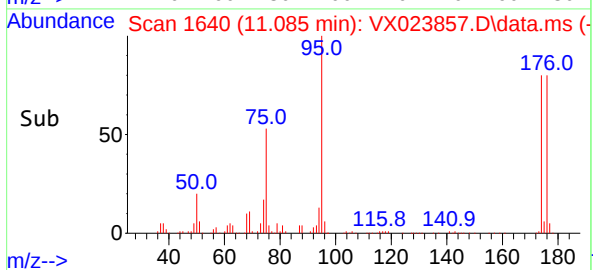
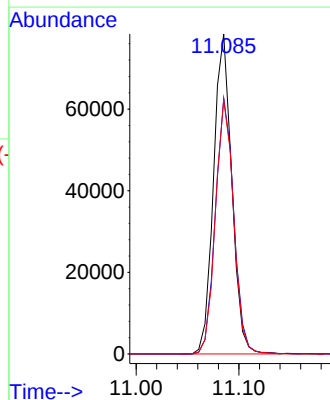
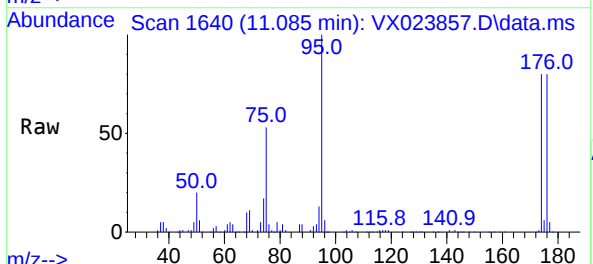
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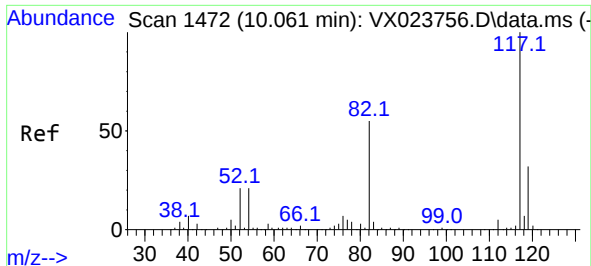
Tgt Ion: 98 Resp: 282391  
Ion Ratio Lower Upper  
98 100  
100 63.8 51.9 77.9



#62  
4-Bromofluorobenzene  
Concen: 45.504 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023857.D  
Acq: 19 Aug 2021 22:54

Tgt Ion: 95 Resp: 96331  
Ion Ratio Lower Upper  
95 100  
174 80.6 0.0 154.6  
176 79.5 0.0 155.8

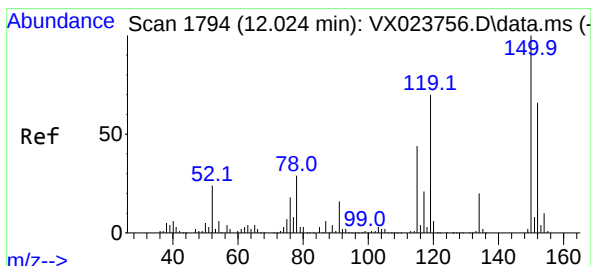
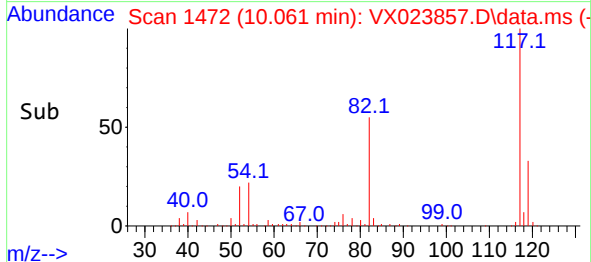
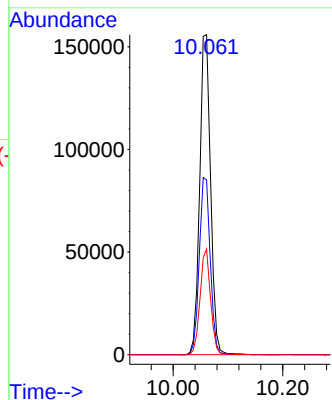
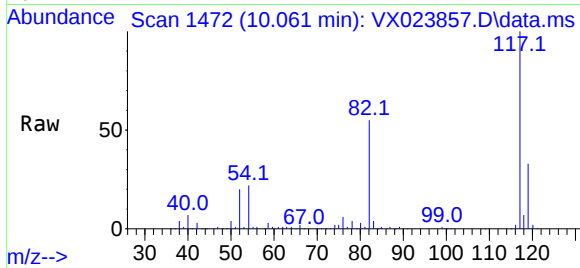




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VX023857.D  
Acq: 19 Aug 2021 22:54

Instrument :  
MSVOA\_X  
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BB-TT-VPB-RW7-GW-380-382

Tgt Ion:117 Resp: 216319  
Ion Ratio Lower Upper  
117 100  
82 54.6 47.4 71.2  
119 33.0 26.6 39.8



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX023857.D  
Acq: 19 Aug 2021 22:54

Tgt Ion:152 Resp: 87334  
Ion Ratio Lower Upper  
152 100  
115 58.7 41.1 123.3  
150 155.9 0.0 349.0

