

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100821\  
 Data File : VX024693.D  
 Acq On : 09 Oct 2021 01:22  
 Operator : JC/MD  
 Sample : M4096-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 A3SEEP-100521

Quant Time: Oct 11 06:38:02 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092321W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 23 18:24:34 2021  
 Response via : Initial Calibration

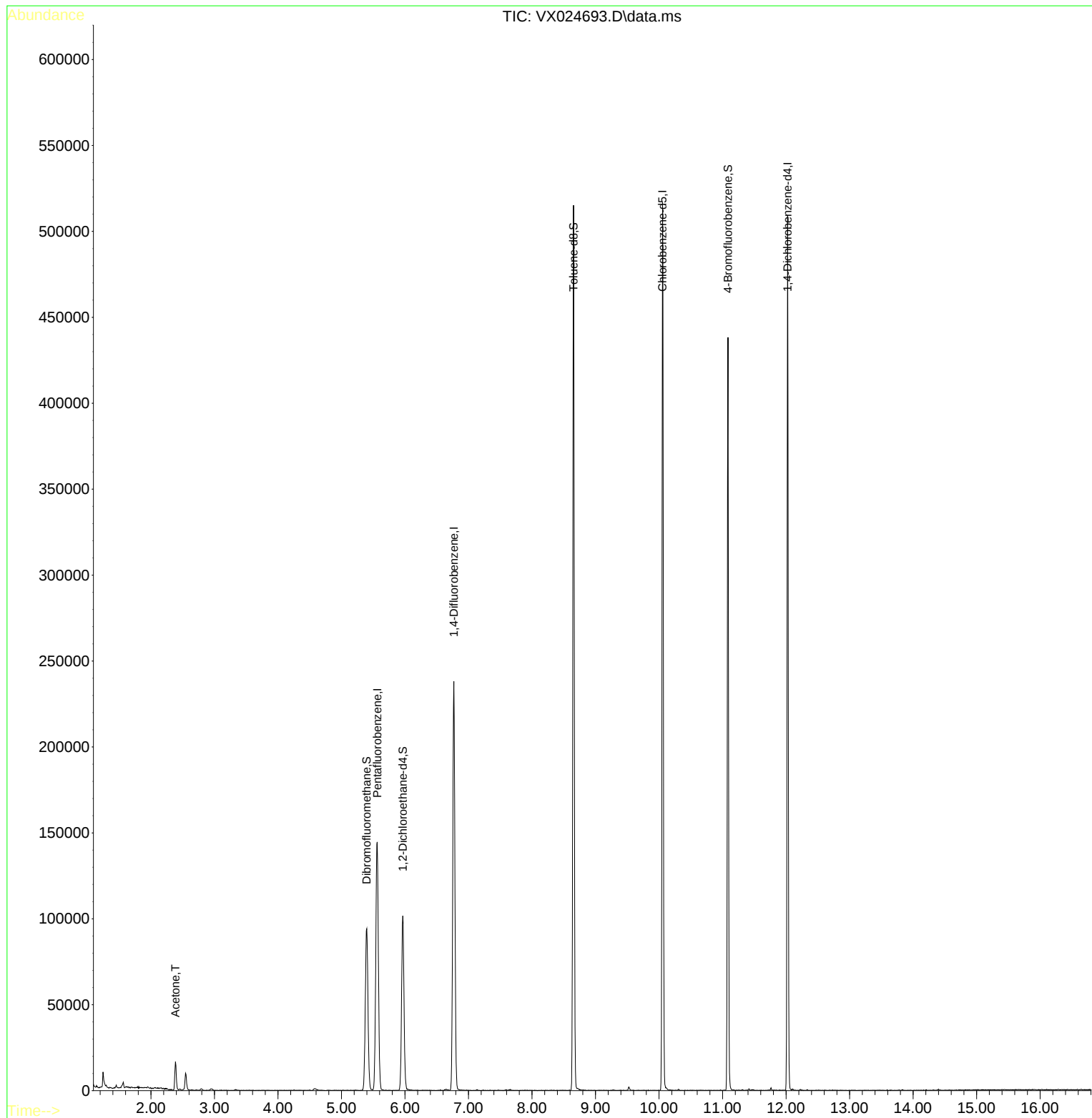
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)     |
|-----------------------------|--------|-------|----------|----------|-------|--------------|
| -----                       |        |       |          |          |       |              |
| Internal Standards          |        |       |          |          |       |              |
| 1) Pentafluorobenzene       | 5.562  | 168   | 136796   | 50.000   | ug/l  | 0.00         |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 236329   | 50.000   | ug/l  | 0.00         |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 231350   | 50.000   | ug/l  | 0.00         |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 101633   | 50.000   | ug/l  | 0.00         |
| System Monitoring Compounds |        |       |          |          |       |              |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 99874    | 51.803   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =     | 103.600%     |
| 35) Dibromofluoromethane    | 5.397  | 113   | 80925    | 51.545   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 103.080%     |
| 50) Toluene-d8              | 8.653  | 98    | 289579   | 50.114   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =     | 100.220%     |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 108119   | 47.588   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 95.180%      |
| Target Compounds            |        |       |          |          |       |              |
| 16) Acetone                 | 2.386  | 43    | 17393    | 11.715   | ug/l  | Qvalue<br>89 |
| -----                       |        |       |          |          |       |              |

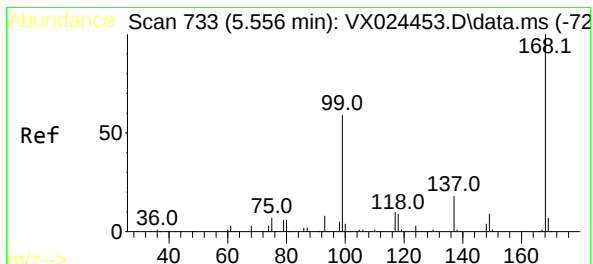
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA\_X  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092321W.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration

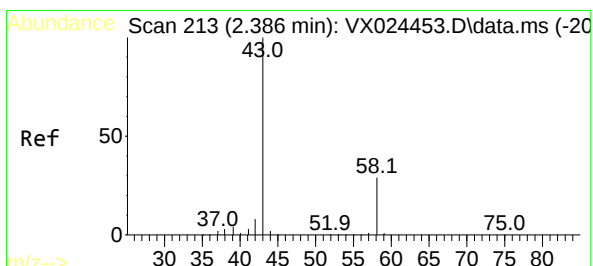
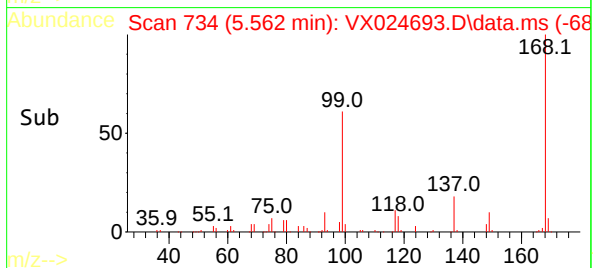
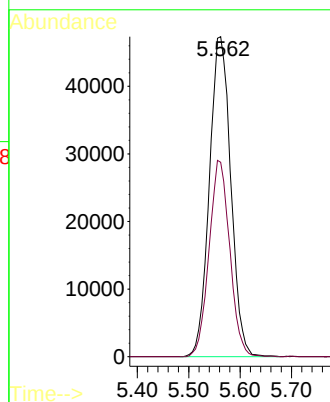
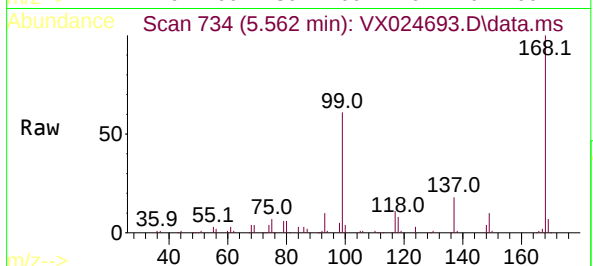




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.006 min  
Lab File: VX024693.D  
Acq: 09 Oct 2021 01:22

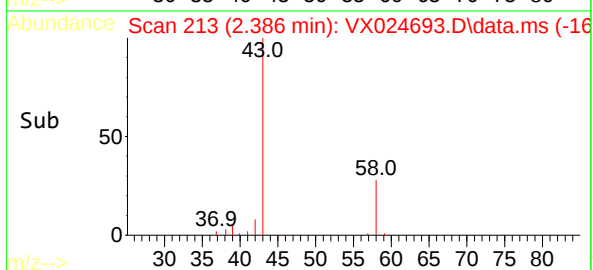
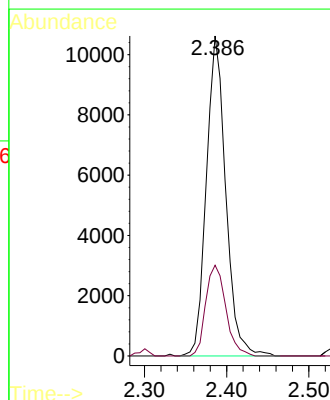
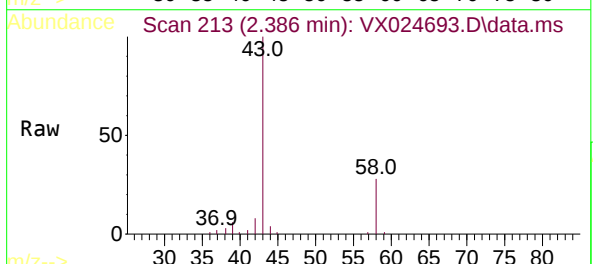
Instrument :  
MSVOA\_X  
ClientSampleId :  
A3SEEP-100521

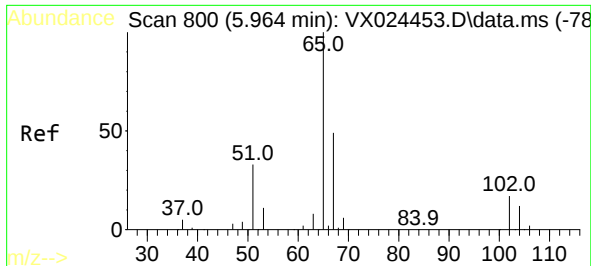
Tgt Ion:168 Resp: 136796  
Ion Ratio Lower Upper  
168 100  
99 60.7 45.8 68.6



#16  
Acetone  
Concen: 11.715 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX024693.D  
Acq: 09 Oct 2021 01:22

Tgt Ion: 43 Resp: 17393  
Ion Ratio Lower Upper  
43 100  
58 28.4 27.8 41.8



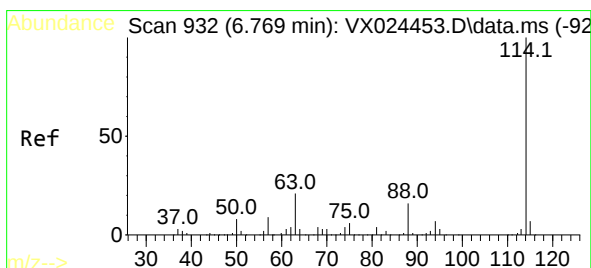
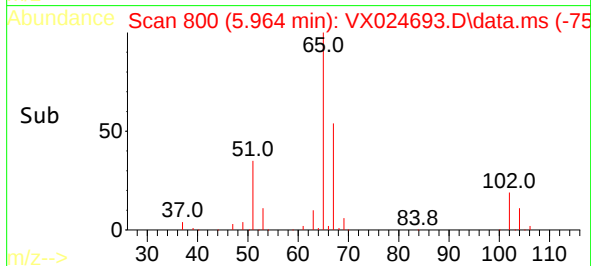
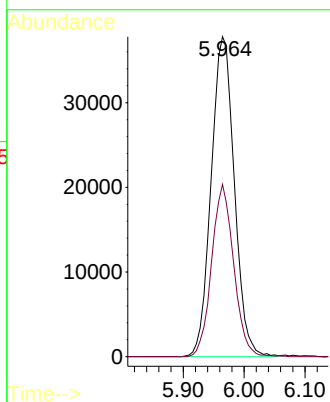
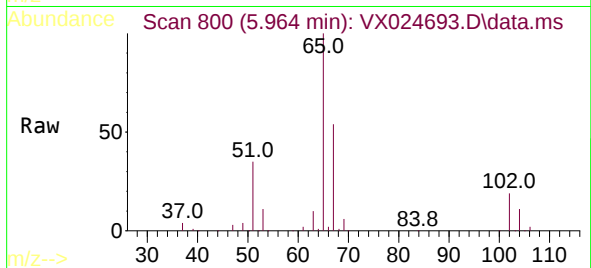


#33

1,2-Dichloroethane-d4  
Concen: 51.803 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX024693.D  
Acq: 09 Oct 2021 01:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
A3SEEP-100521

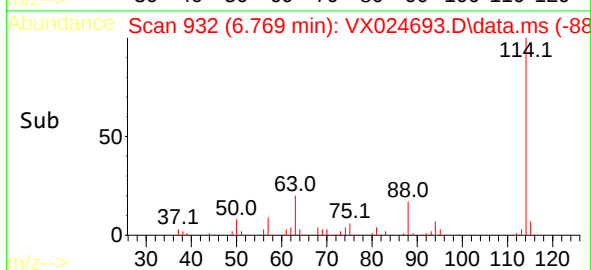
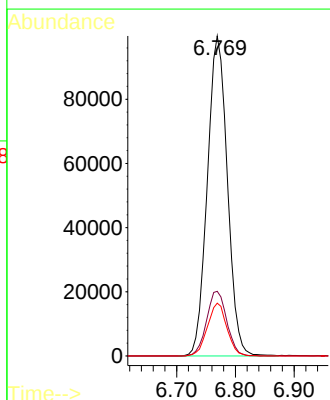
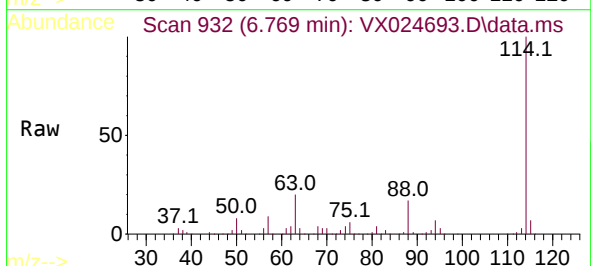
Tgt Ion: 65 Resp: 99874  
Ion Ratio Lower Upper  
65 100  
67 51.2 0.0 105.4

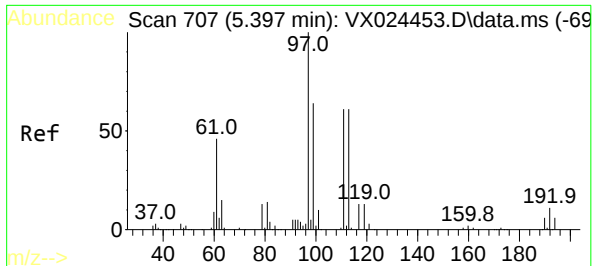


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX024693.D  
Acq: 09 Oct 2021 01:22

Tgt Ion: 114 Resp: 236329  
Ion Ratio Lower Upper  
114 100  
63 20.2 0.0 40.8  
88 16.5 0.0 32.8

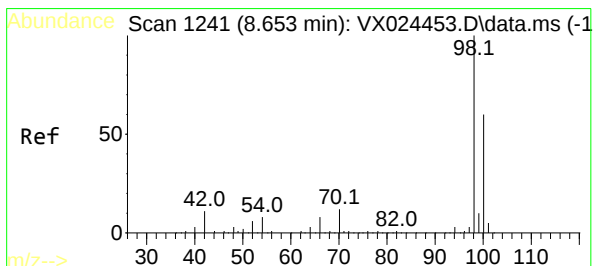
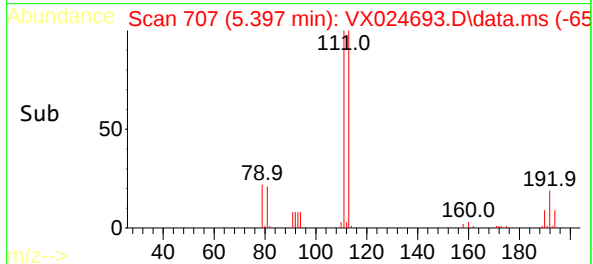
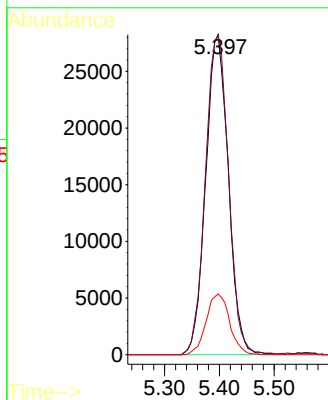
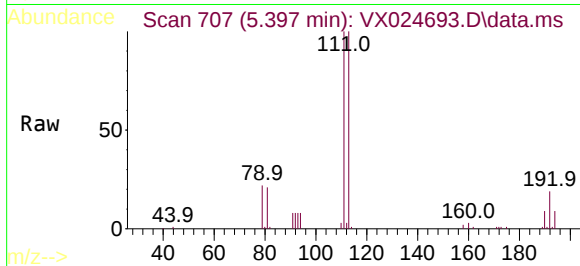




#35  
Dibromofluoromethane  
Concen: 51.545 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX024693.D  
Acq: 09 Oct 2021 01:22

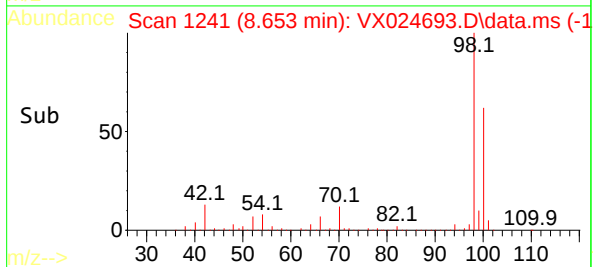
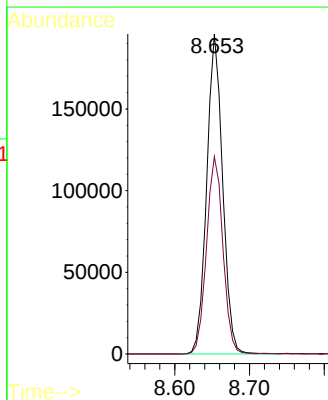
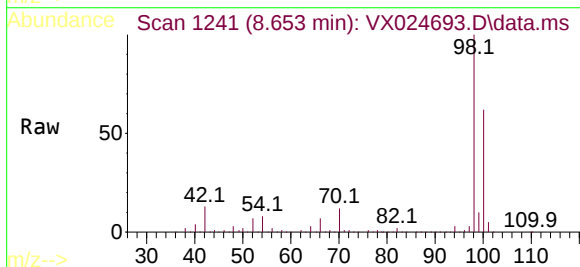
Instrument :  
MSVOA\_X  
ClientSampleId :  
A3SEEP-100521

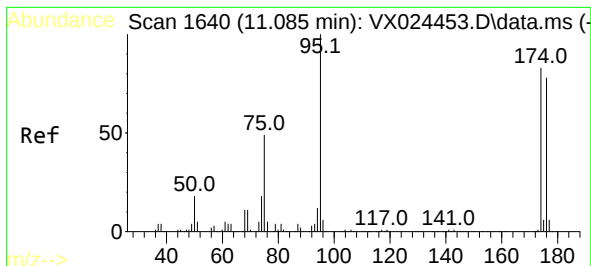
Tgt Ion:113 Resp: 80925  
Ion Ratio Lower Upper  
113 100  
111 102.4 81.9 122.9  
192 19.6 16.7 25.1



#50  
Toluene-d8  
Concen: 50.114 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX024693.D  
Acq: 09 Oct 2021 01:22

Tgt Ion: 98 Resp: 289579  
Ion Ratio Lower Upper  
98 100  
100 63.5 51.9 77.9

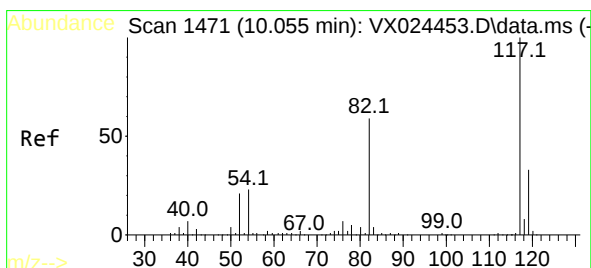
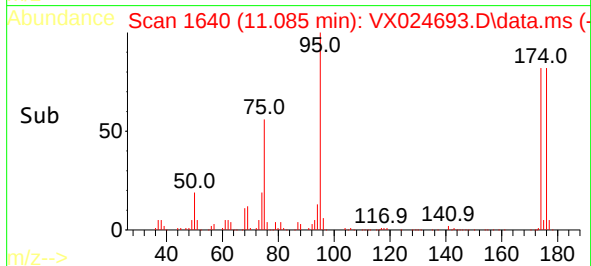
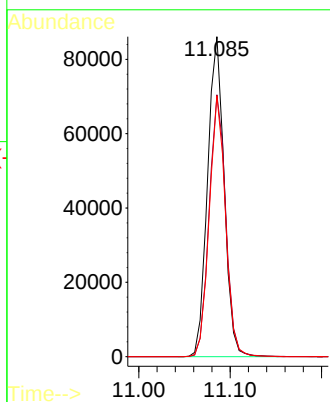
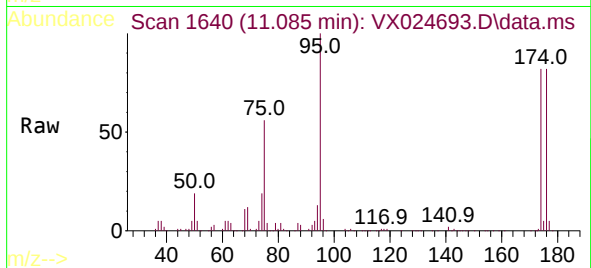




#62  
4-Bromofluorobenzene  
Concen: 47.588 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024693.D  
Acq: 09 Oct 2021 01:22

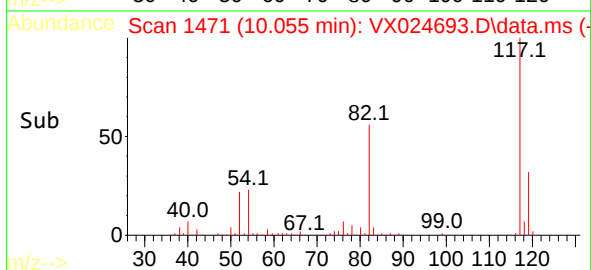
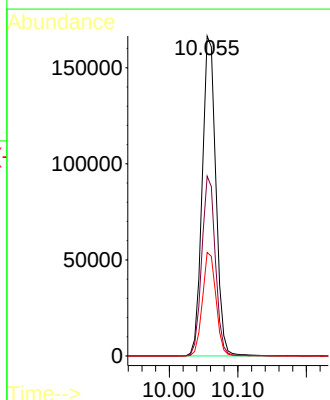
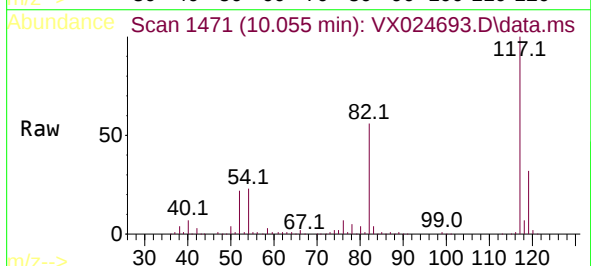
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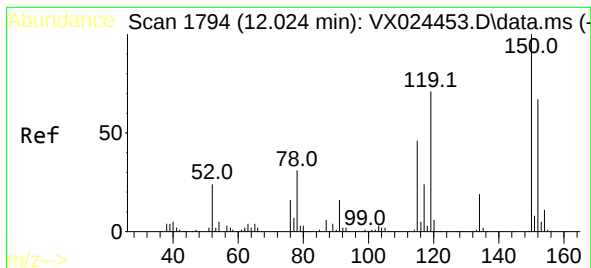
Tgt Ion: 95 Resp: 108119  
Ion Ratio Lower Upper  
95 100  
174 82.2 0.0 154.6  
176 79.8 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX024693.D  
Acq: 09 Oct 2021 01:22

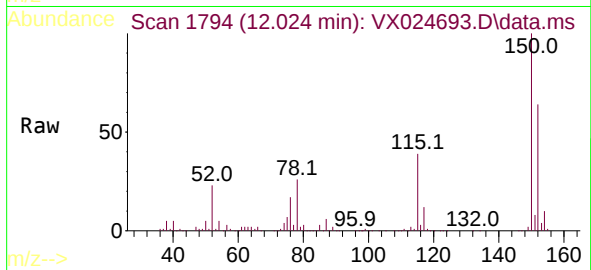
Tgt Ion: 117 Resp: 231350  
Ion Ratio Lower Upper  
117 100  
82 56.2 47.4 71.2  
119 32.4 26.6 39.8





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. 0.000 min  
 Lab File: VX024693.D  
 Acq: 09 Oct 2021 01:22

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 A3SEEP-100521



Tgt Ion:152 Resp: 101633  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 115 | 60.4  | 41.1  | 123.3 |
| 150 | 154.5 | 0.0   | 349.0 |

