

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052522\  
 Data File : VX028978.D  
 Acq On : 26 May 2022 03:05  
 Operator : JC/MD  
 Sample : N3002-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-11

Quant Time: May 26 05:53:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 12 14:58:53 2022  
 Response via : Initial Calibration

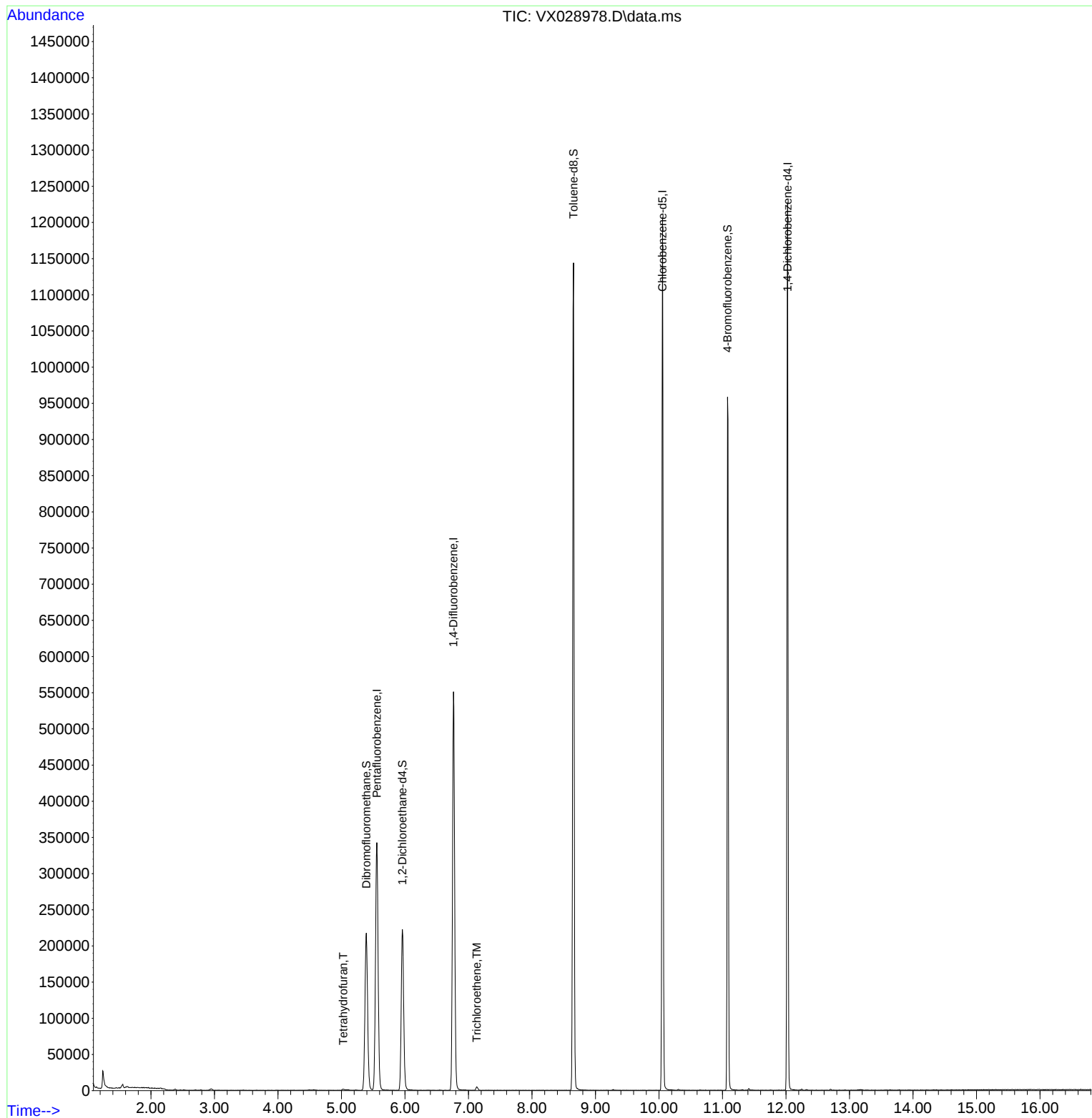
| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 321913   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 577679   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 549983   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 251957   | 50.000   | ug/l       | 0.00     |
|                             |        |       |          |          |            |          |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 220727   | 50.021   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 100.040% |          |
| 35) Dibromofluoromethane    | 5.391  | 113   | 192147   | 50.767   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 101.540% |          |
| 50) Toluene-d8              | 8.653  | 98    | 685180   | 48.017   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 96.040%  |          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 266454   | 49.993   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 99.980%  |          |
|                             |        |       |          |          |            |          |
| Target Compounds            |        |       |          |          |            | Qvalue   |
| 29) Tetrahydrofuran         | 5.026  | 42    | 1333     | 0.690    | ug/l #     | 47       |
| 44) Trichloroethene         | 7.129  | 130   | 1962     | 0.443    | ug/l       | 98       |
| -----                       |        |       |          |          |            |          |

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

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ALS Vial : 45 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-11

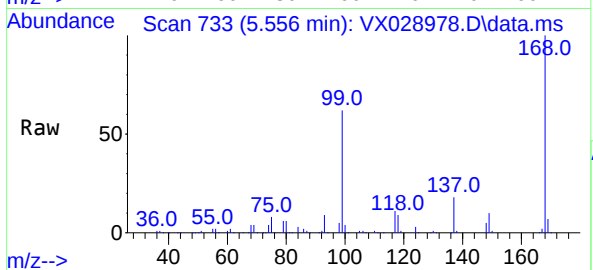
Quant Time: May 26 05:53:04 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 12 14:58:53 2022  
Response via : Initial Calibration



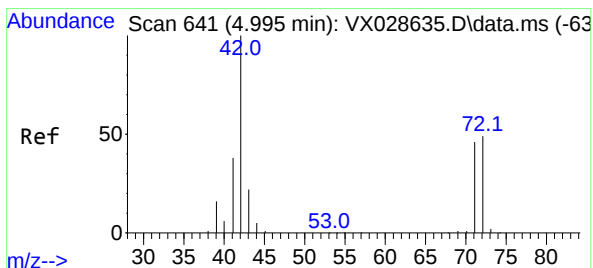
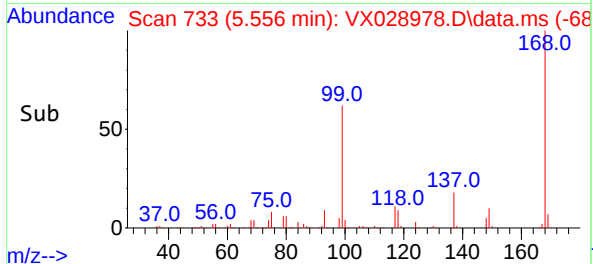
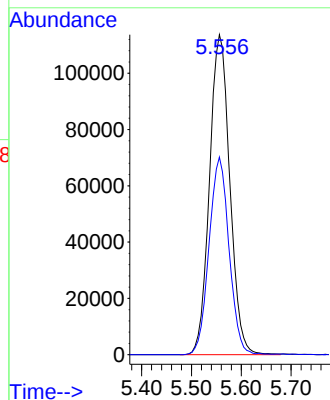


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.007 min  
Lab File: VX028978.D  
Acq: 26 May 2022 03:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-11

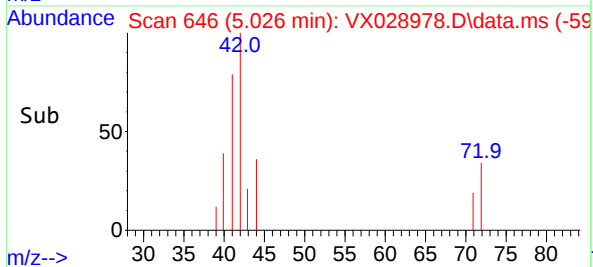
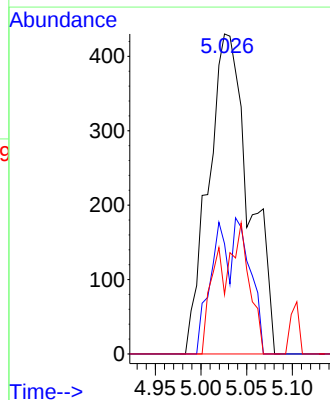
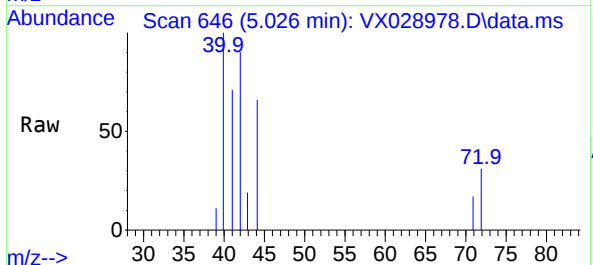


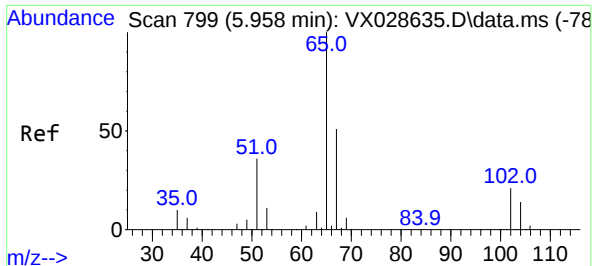
Tgt Ion:168 Resp: 321913  
Ion Ratio Lower Upper  
168 100  
99 61.8 41.7 62.5



#29  
Tetrahydrofuran  
Concen: 0.690 ug/l  
RT: 5.026 min Scan# 646  
Delta R.T. 0.031 min  
Lab File: VX028978.D  
Acq: 26 May 2022 03:05

Tgt Ion: 42 Resp: 1333  
Ion Ratio Lower Upper  
42 100  
72 18.8 44.1 66.1#  
71 11.4 40.5 60.7#

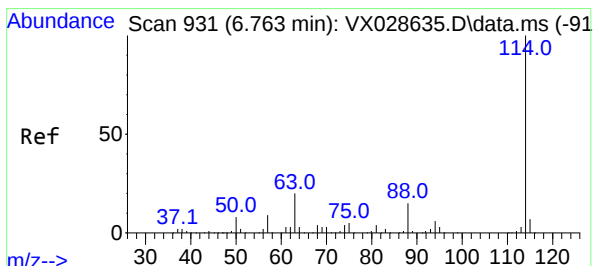
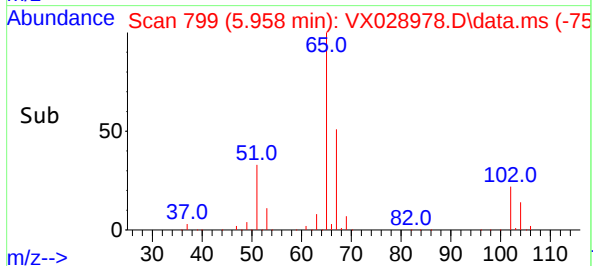
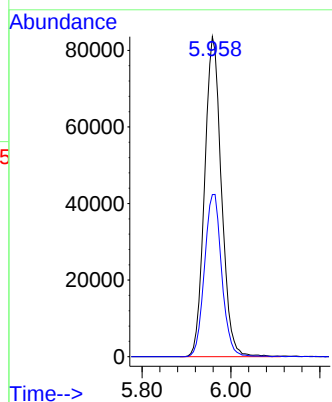
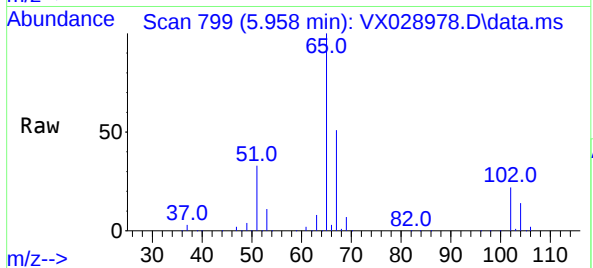




#33  
1,2-Dichloroethane-d4  
Concen: 50.021 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX028978.D  
Acq: 26 May 2022 03:05

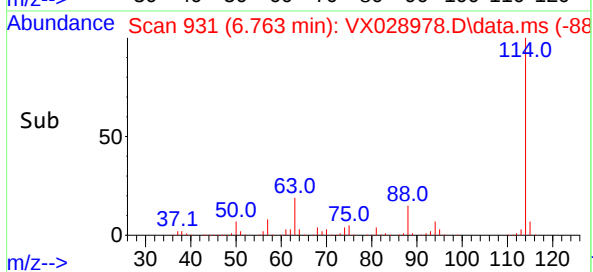
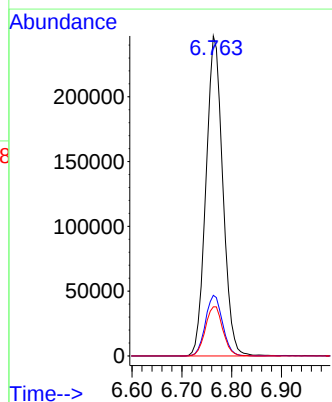
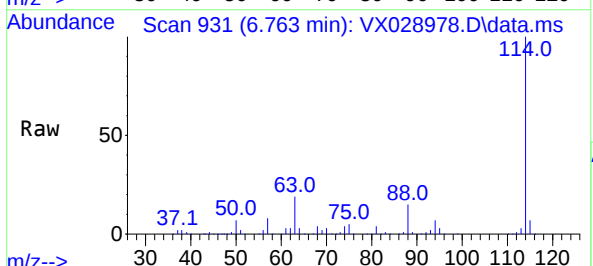
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-11

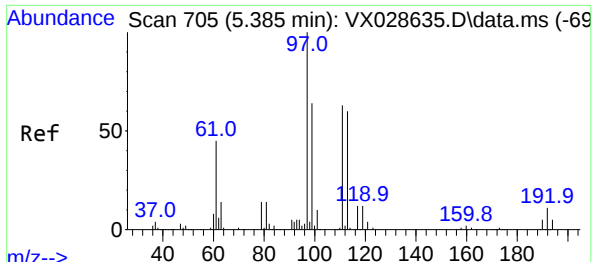
Tgt Ion: 65 Resp: 220727  
Ion Ratio Lower Upper  
65 100  
67 51.7 0.0 107.4



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. 0.000 min  
Lab File: VX028978.D  
Acq: 26 May 2022 03:05

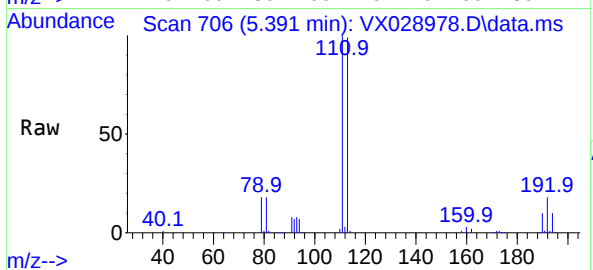
Tgt Ion: 114 Resp: 577679  
Ion Ratio Lower Upper  
114 100  
63 19.0 0.0 36.8  
88 15.4 0.0 32.4



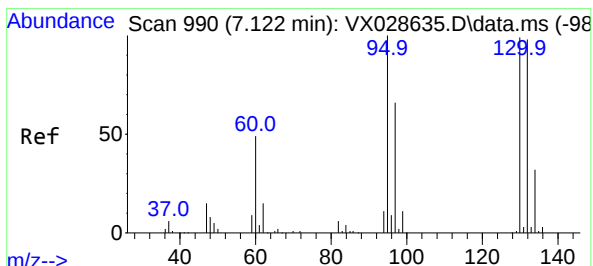
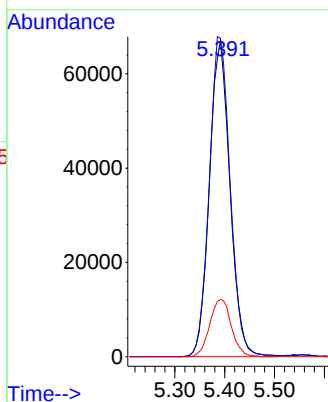
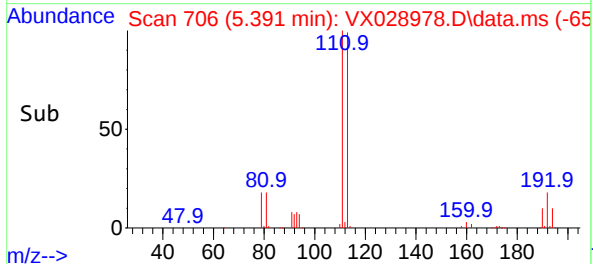


#35  
Dibromofluoromethane  
Concen: 50.767 ug/l  
RT: 5.391 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX028978.D  
Acq: 26 May 2022 03:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-11

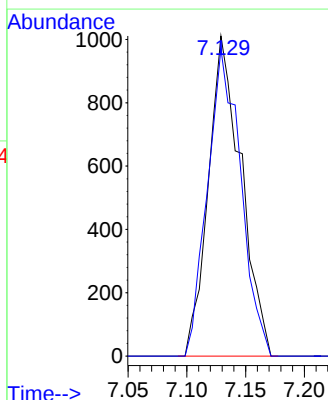
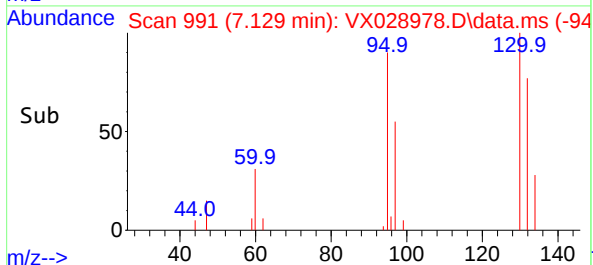
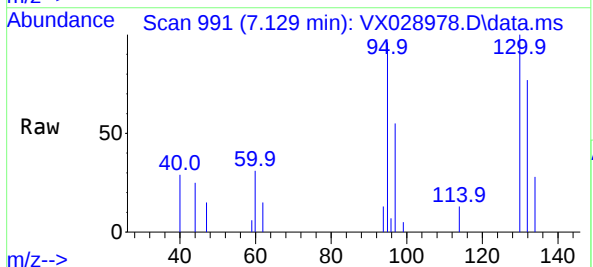


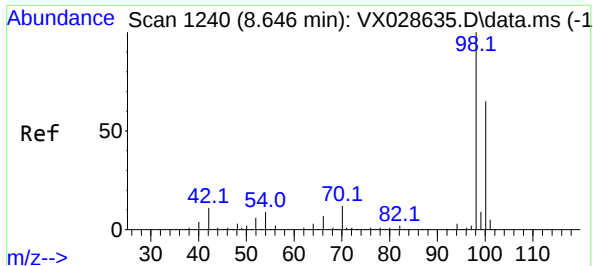
Tgt Ion:113 Resp: 192147  
Ion Ratio Lower Upper  
113 100  
111 102.9 82.8 124.2  
192 19.0 16.9 25.3



#44  
Trichloroethene  
Concen: 0.443 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.007 min  
Lab File: VX028978.D  
Acq: 26 May 2022 03:05

Tgt Ion:130 Resp: 1962  
Ion Ratio Lower Upper  
130 100  
95 96.0 0.0 188.8

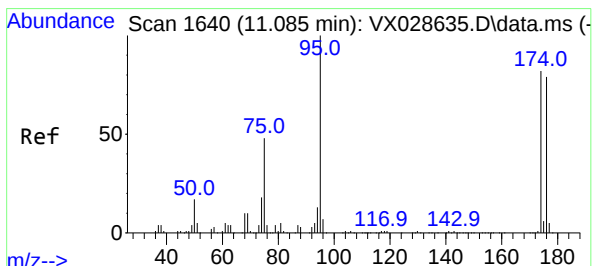
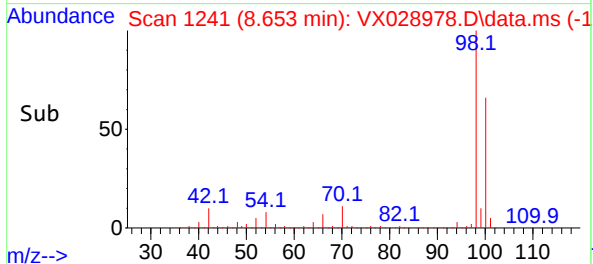
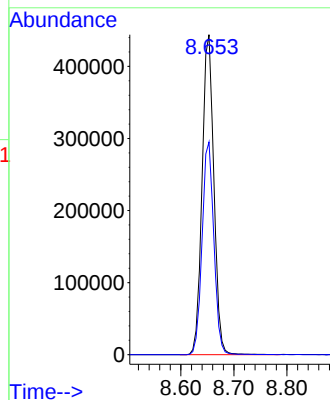
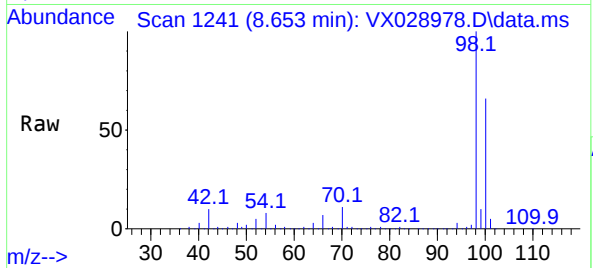




#50  
Toluene-d8  
Concen: 48.017 ug/l  
RT: 8.653 min Scan# 1  
Delta R.T. 0.007 min  
Lab File: VX028978.D  
Acq: 26 May 2022 03:05

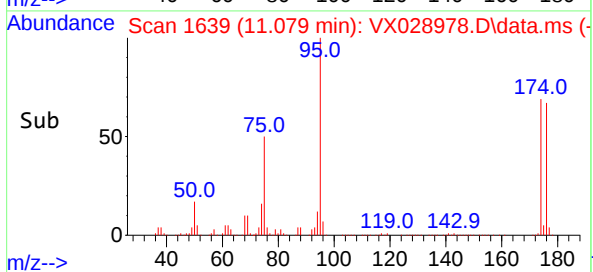
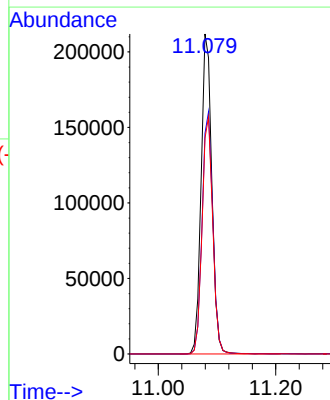
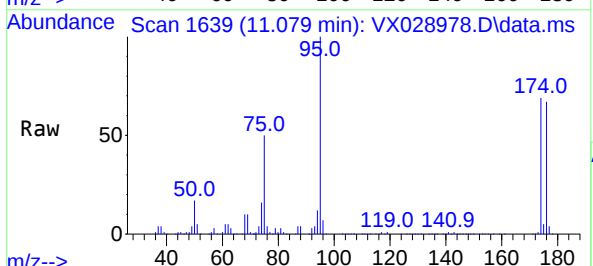
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ClientSampleId :  
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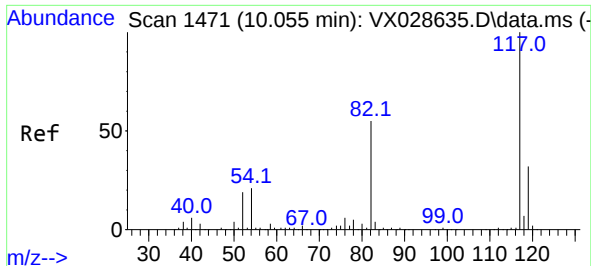
Tgt Ion: 98 Resp: 685180  
Ion Ratio Lower Upper  
98 100  
100 66.2 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 49.993 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX028978.D  
Acq: 26 May 2022 03:05

Tgt Ion: 95 Resp: 266454  
Ion Ratio Lower Upper  
95 100  
174 75.9 0.0 163.0  
176 74.1 0.0 155.0

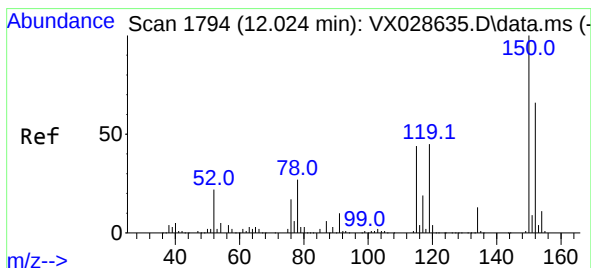
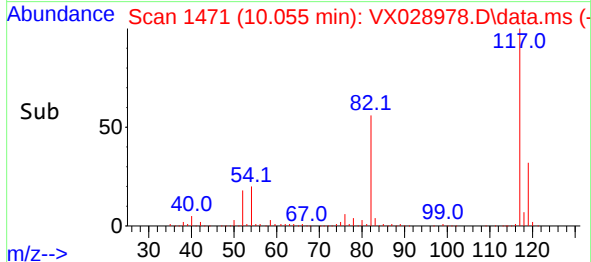
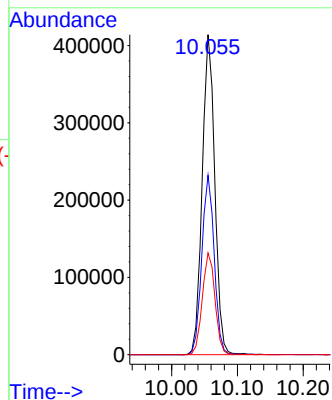
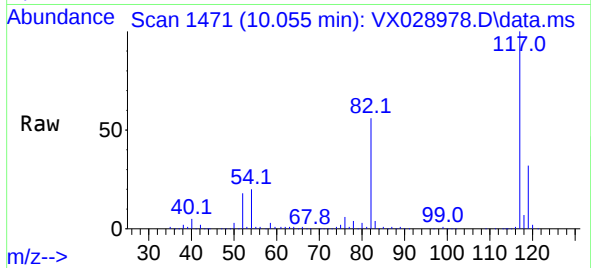




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX028978.D  
Acq: 26 May 2022 03:05

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Tgt Ion:117 Resp: 549983  
Ion Ratio Lower Upper  
117 100  
82 56.0 41.8 62.8  
119 31.8 24.8 37.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX028978.D  
Acq: 26 May 2022 03:05

Tgt Ion:152 Resp: 251957  
Ion Ratio Lower Upper  
152 100  
115 61.7 37.5 112.7  
150 157.0 0.0 338.2

