

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052522\  
 Data File : VX028984.D  
 Acq On : 26 May 2022 05:25  
 Operator : JC/MD  
 Sample : N3003-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 35-MW-2-20220523

Quant Time: May 26 08:17:46 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

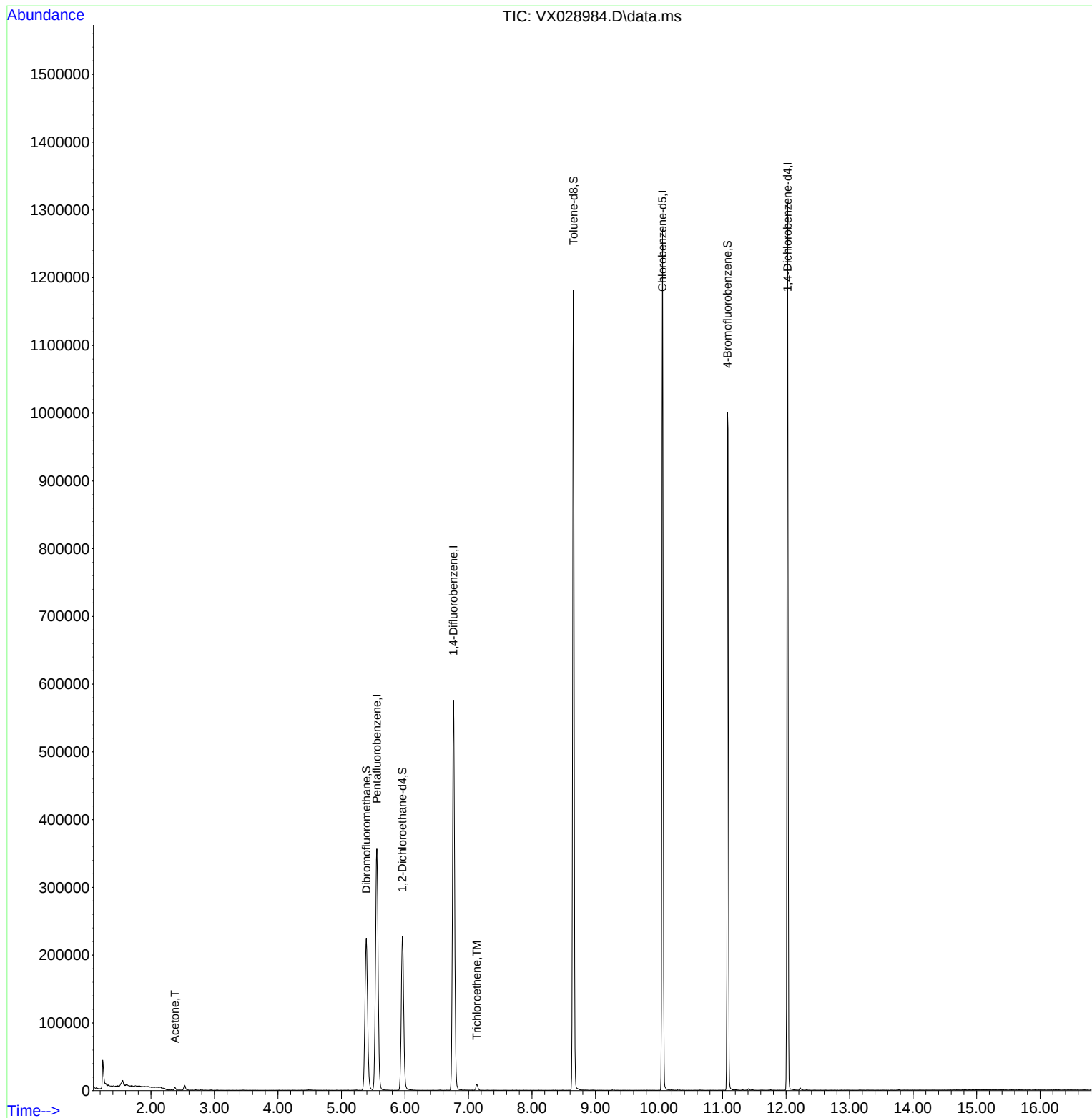
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 337964   | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 600599   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 575997   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 267949   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 223322   | 48.206   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =      | 96.420%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 199698   | 50.749   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =      | 101.500% |
| 50) Toluene-d8              | 8.653  | 98    | 712442   | 48.022   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =      | 96.040%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 278523   | 50.263   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =      | 100.520% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.380  | 43    | 3916     | 1.970    | ug/l   | 98       |
| 44) Trichloroethene         | 7.129  | 130   | 3478     | 0.755    | ug/l   | 99       |
| -----                       |        |       |          |          |        |          |

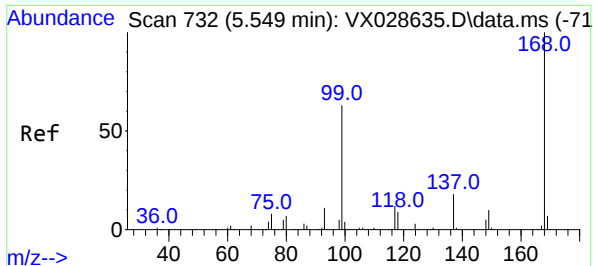
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA\_X  
ClientSampleId :  
35-MW-2-20220523

Quant Time: May 26 08:17:46 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 12 14:58:53 2022  
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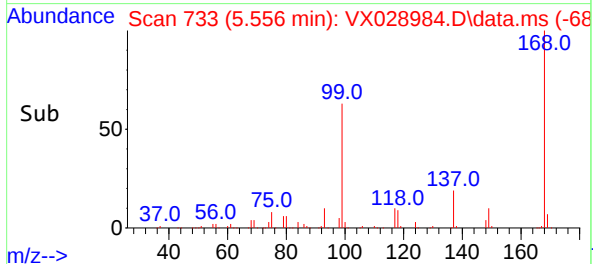
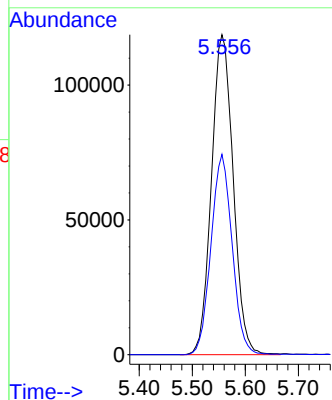
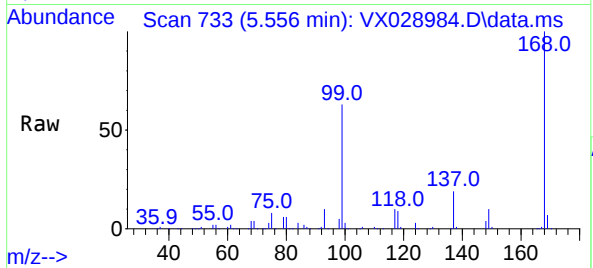




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.007 min  
Lab File: VX028984.D  
Acq: 26 May 2022 05:25

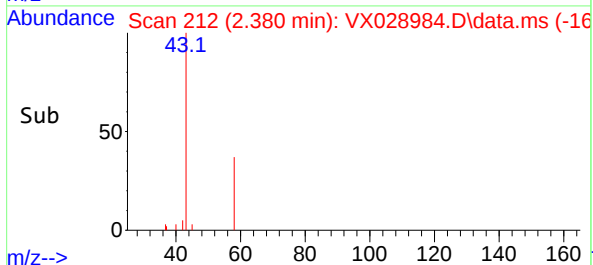
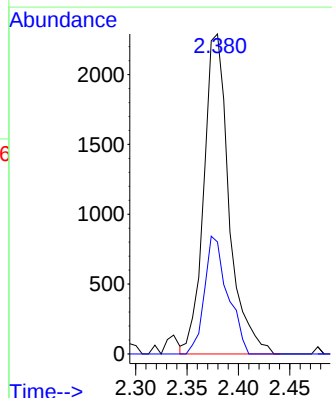
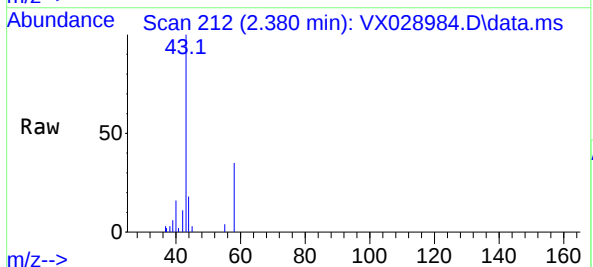
Instrument :  
MSVOA\_X  
ClientSampleId :  
35-MW-2-20220523

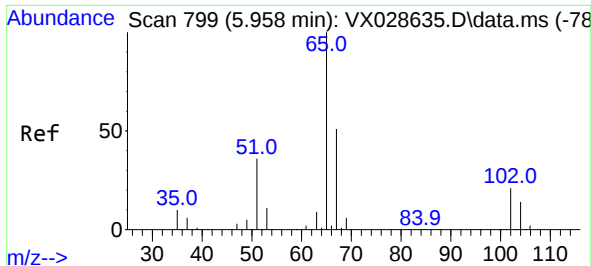
Tgt Ion:168 Resp: 337964  
Ion Ratio Lower Upper  
168 100  
99 62.6 41.7 62.5#



#16  
Acetone  
Concen: 1.970 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.007 min  
Lab File: VX028984.D  
Acq: 26 May 2022 05:25

Tgt Ion: 43 Resp: 3916  
Ion Ratio Lower Upper  
43 100  
58 35.0 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 48.206 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028984.D

Acq: 26 May 2022 05:25

Instrument :

MSVOA\_X

ClientSampleId :

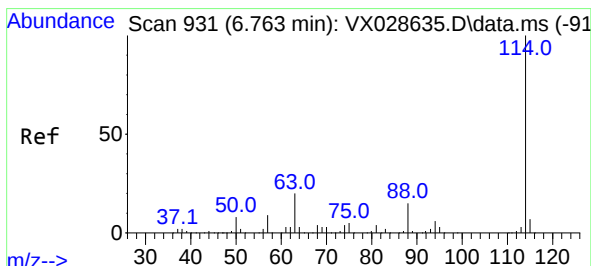
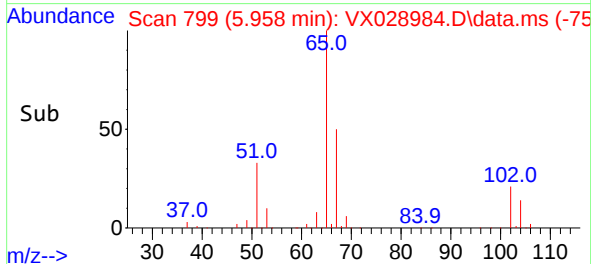
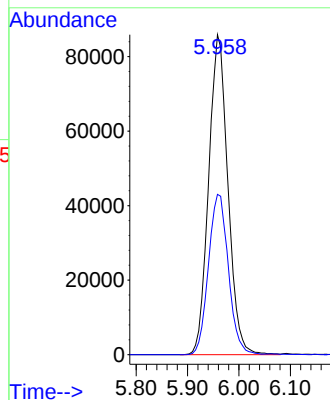
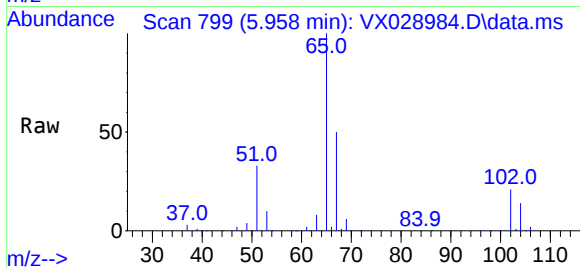
35-MW-2-20220523

Tgt Ion: 65 Resp: 223322

Ion Ratio Lower Upper

65 100

67 51.8 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: VX028984.D

Acq: 26 May 2022 05:25

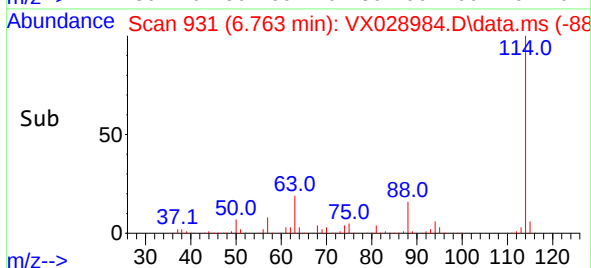
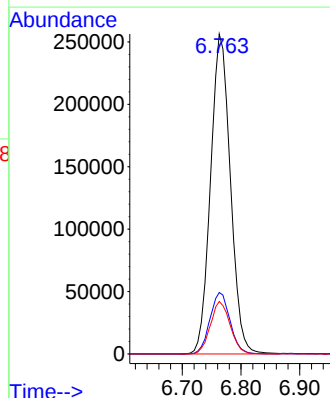
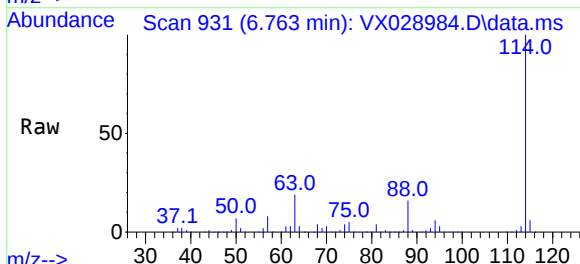
Tgt Ion: 114 Resp: 600599

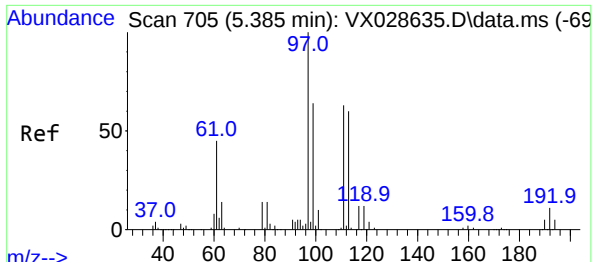
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 16.4 0.0 32.4

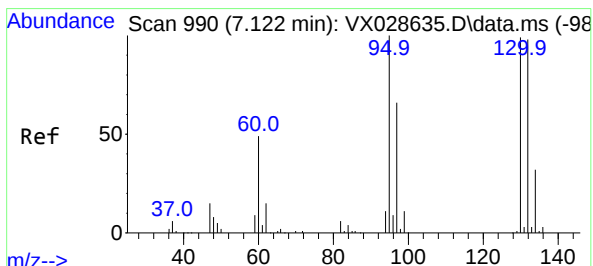
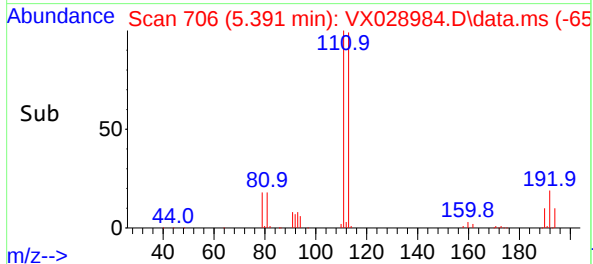
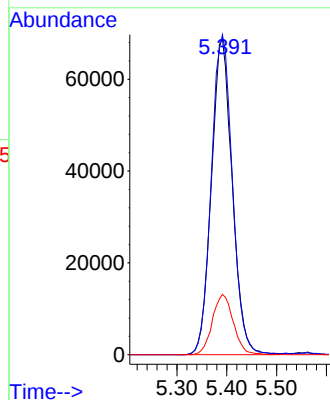
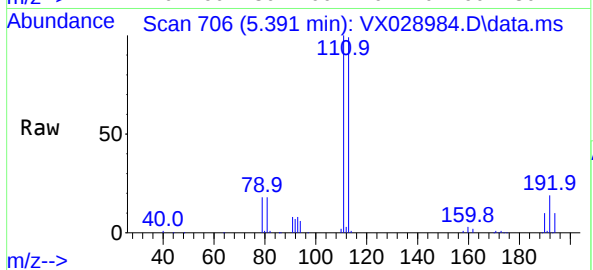




#35  
Dibromofluoromethane  
Concen: 50.749 ug/l  
RT: 5.391 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX028984.D  
Acq: 26 May 2022 05:25

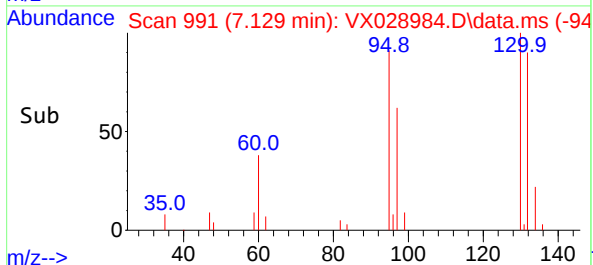
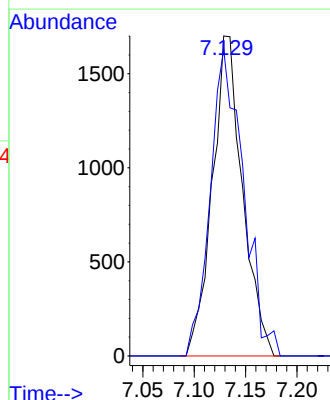
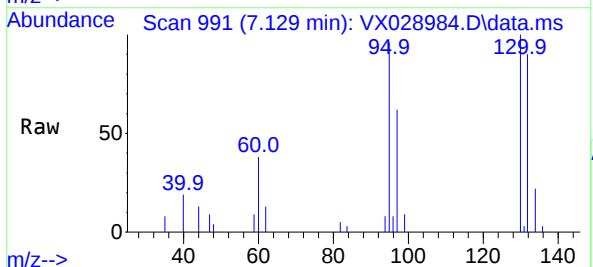
Instrument :  
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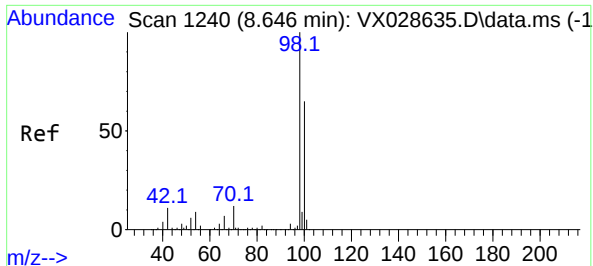
Tgt Ion:113 Resp: 199698  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.8 124.2  
192 19.2 16.9 25.3



#44  
Trichloroethene  
Concen: 0.755 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.007 min  
Lab File: VX028984.D  
Acq: 26 May 2022 05:25

Tgt Ion:130 Resp: 3478  
Ion Ratio Lower Upper  
130 100  
95 95.8 0.0 188.8

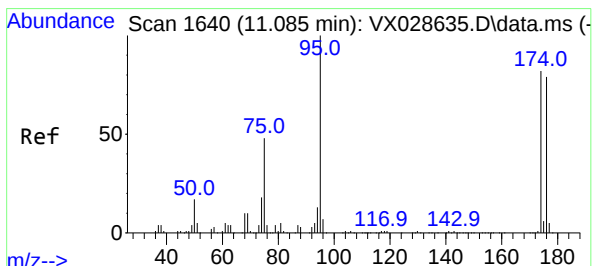
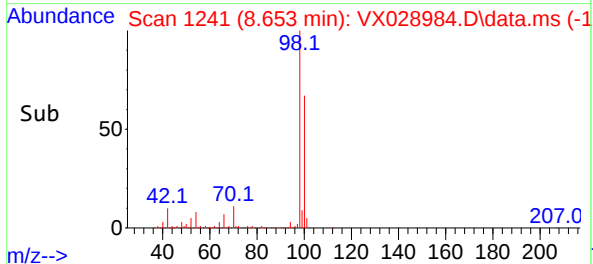
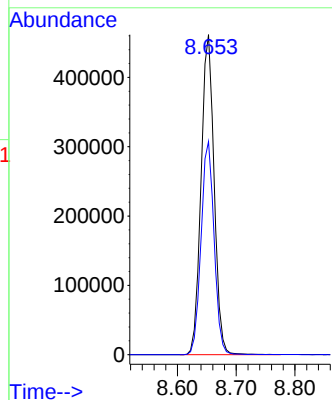
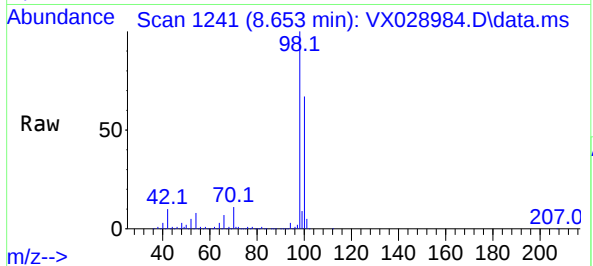




#50  
Toluene-d8  
Concen: 48.022 ug/l  
RT: 8.653 min Scan# 11  
Delta R.T. 0.007 min  
Lab File: VX028984.D  
Acq: 26 May 2022 05:25

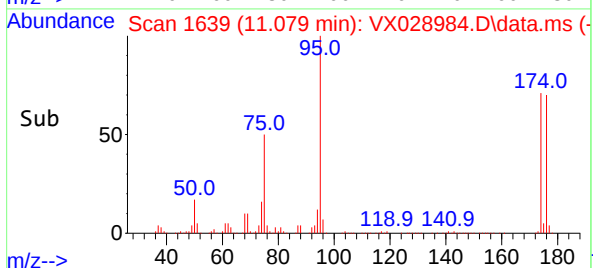
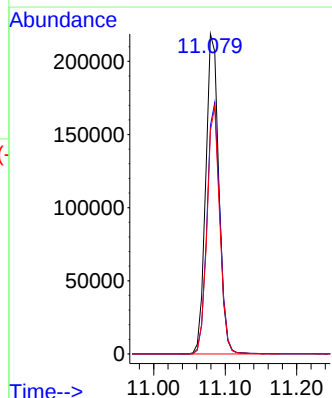
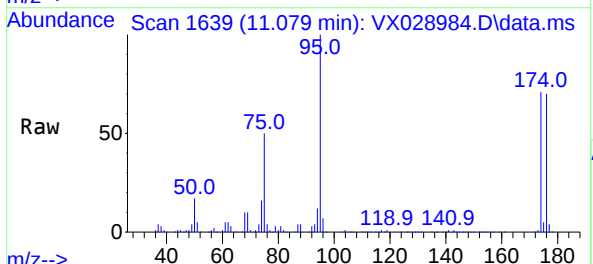
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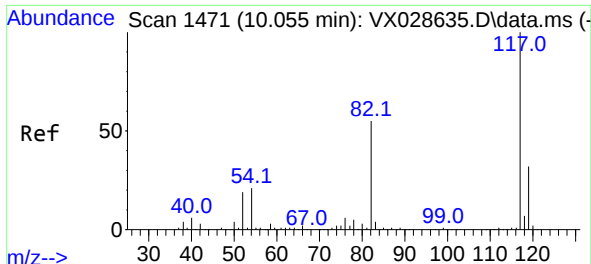
Tgt Ion: 98 Resp: 712442  
Ion Ratio Lower Upper  
98 100  
100 66.4 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 50.263 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX028984.D  
Acq: 26 May 2022 05:25

Tgt Ion: 95 Resp: 278523  
Ion Ratio Lower Upper  
95 100  
174 77.8 0.0 163.0  
176 75.1 0.0 155.0

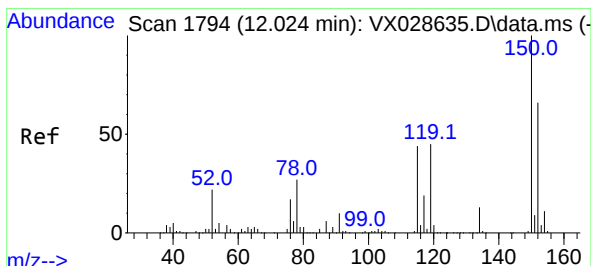
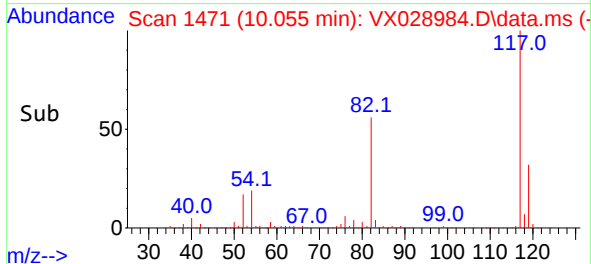
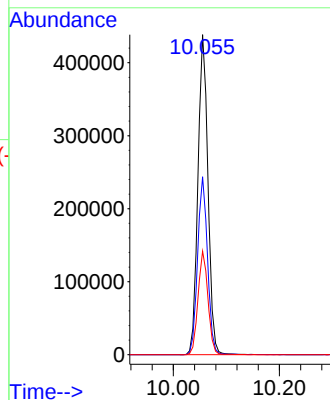
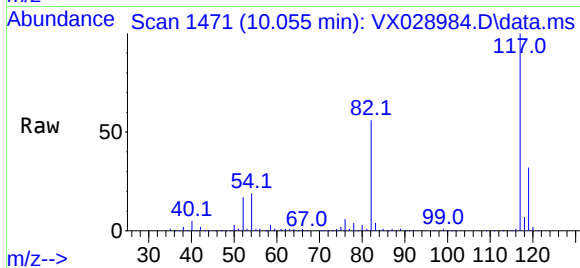




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX028984.D  
Acq: 26 May 2022 05:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
35-MW-2-20220523

Tgt Ion:117 Resp: 575997  
Ion Ratio Lower Upper  
117 100  
82 55.6 41.8 62.8  
119 32.4 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: VX028984.D  
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Tgt Ion:152 Resp: 267949  
Ion Ratio Lower Upper  
152 100  
115 61.7 37.5 112.7  
150 157.7 0.0 338.2

