

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012822\  
 Data File : VX026650.D  
 Acq On : 28 Jan 2022 14:49  
 Operator : JC/MD  
 Sample : N1297-18  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FB012622

Quant Time: Jan 29 02:19:10 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011122W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 11 14:45:13 2022  
 Response via : Initial Calibration

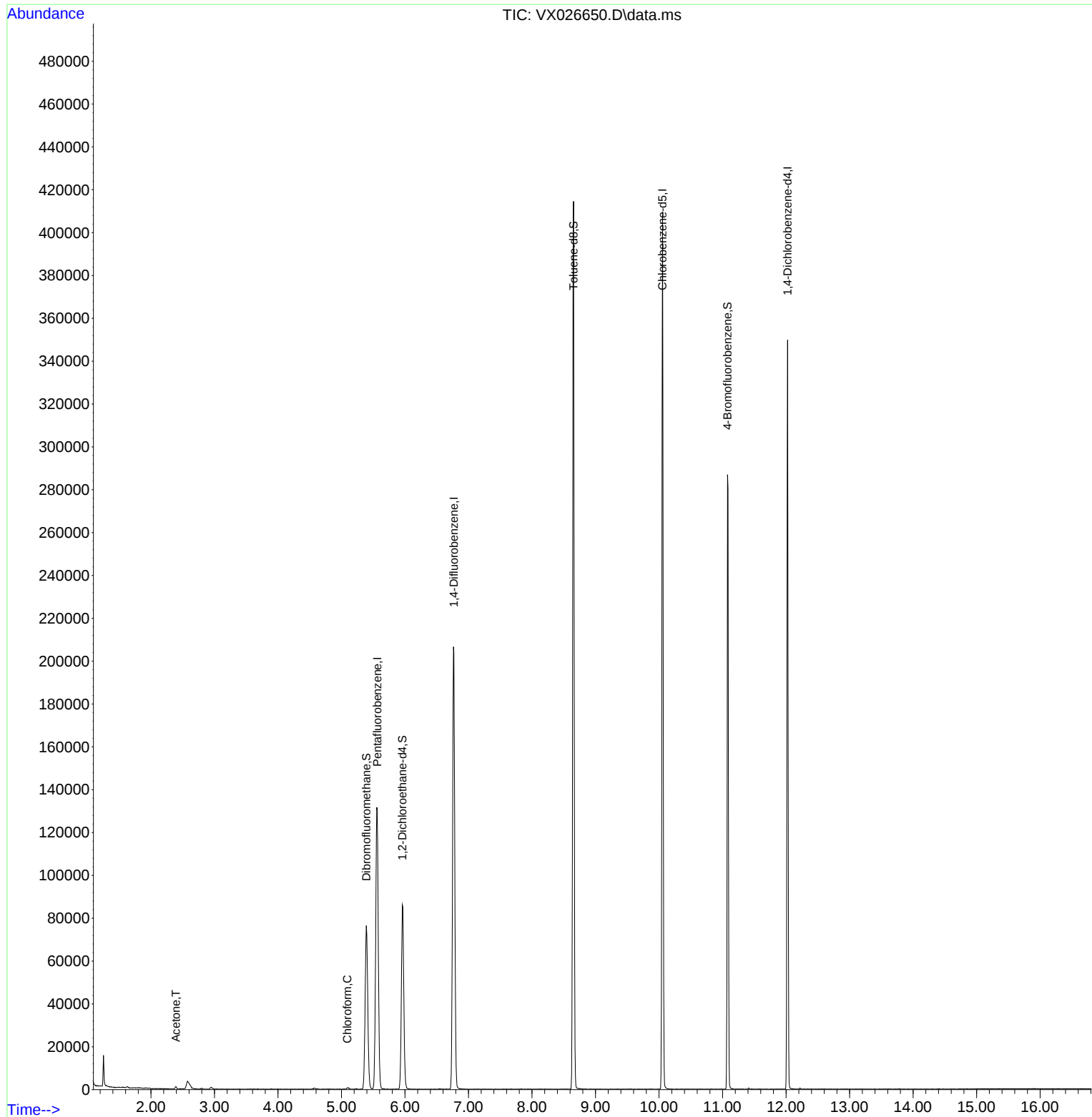
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.562  | 168   | 124903   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 213552   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 178888   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 68981    | 50.000   | ug/l  | 0.00     |
|                             |        |       |          |          |       |          |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 81903    | 46.941   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =     | 93.880%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 66079    | 47.916   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 95.840%  |
| 50) Toluene-d8              | 8.653  | 98    | 243095   | 48.917   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =     | 97.840%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 80286    | 45.479   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 90.960%  |
|                             |        |       |          |          |       |          |
| Target Compounds            |        |       |          |          |       |          |
| 16) Acetone                 | 2.392  | 43    | 1451     | 1.631    | ug/l  | 94       |
| 30) Chloroform              | 5.093  | 83    | 902      | 0.330    | ug/l  | 87       |
| -----                       |        |       |          |          |       |          |

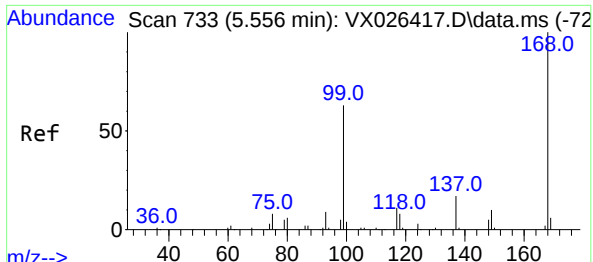
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011122W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 11 14:45:13 2022  
Response via : Initial Calibration

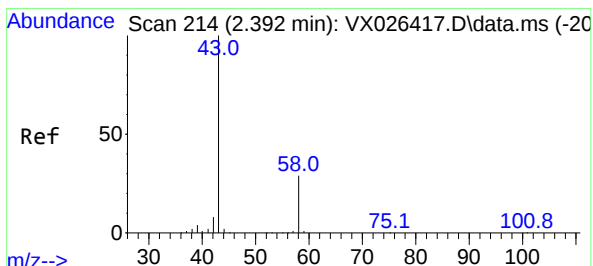
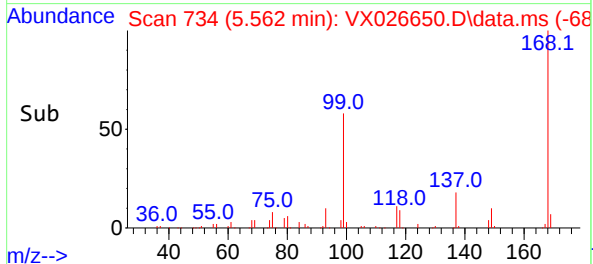
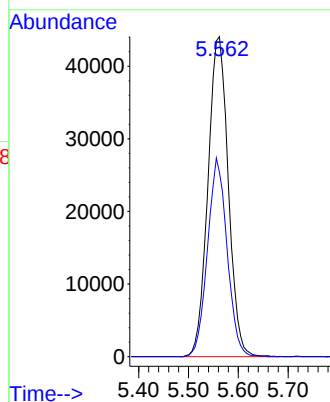
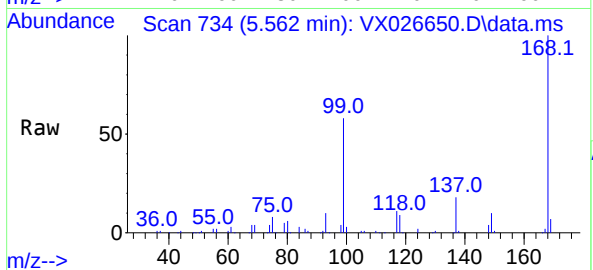




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX026650.D  
Acq: 28 Jan 2022 14:49

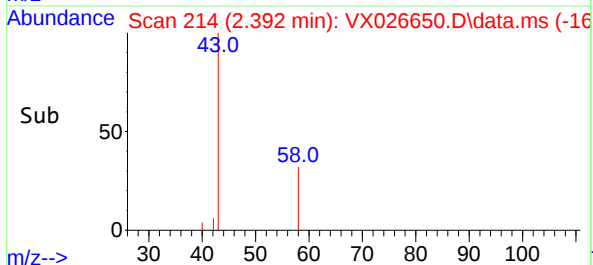
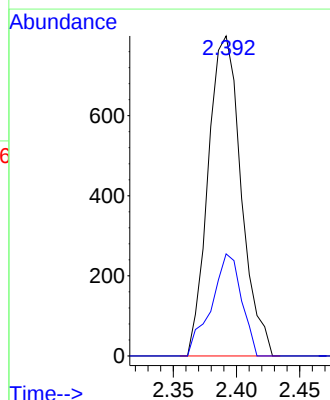
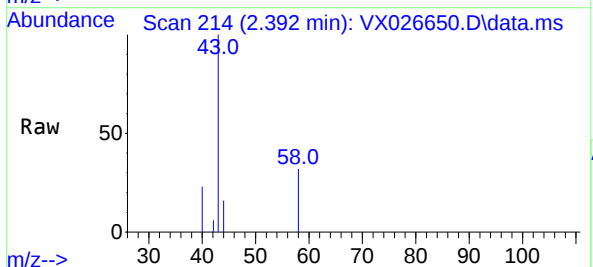
Instrument :  
MSVOA\_X  
ClientSampleId :  
FB012622

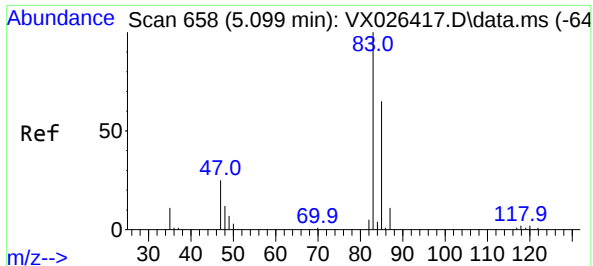
Tgt Ion:168 Resp: 124903  
Ion Ratio Lower Upper  
168 100  
99 57.7 50.3 75.5



#16  
Acetone  
Concen: 1.631 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.000 min  
Lab File: VX026650.D  
Acq: 28 Jan 2022 14:49

Tgt Ion: 43 Resp: 1451  
Ion Ratio Lower Upper  
43 100  
58 31.9 23.0 34.6





#30

Chloroform

Concen: 0.330 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX026650.D

Acq: 28 Jan 2022 14:49

Instrument :

MSVOA\_X

ClientSampleId :

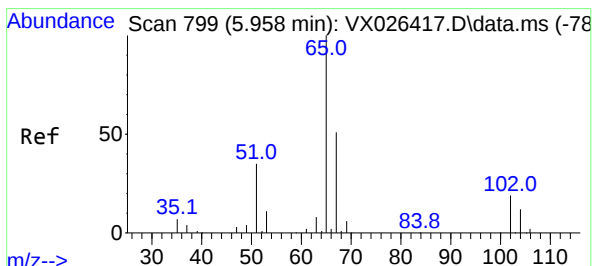
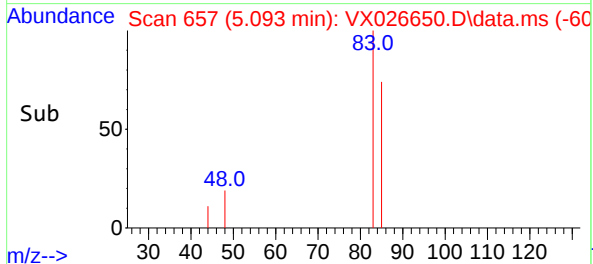
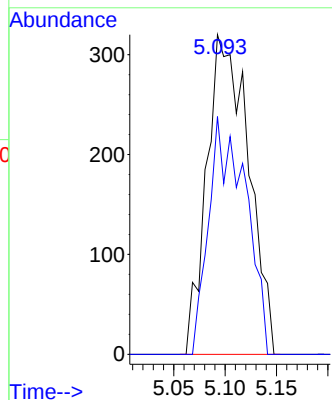
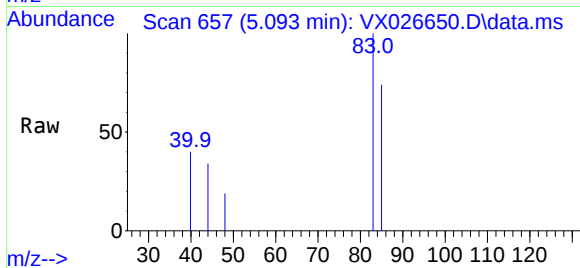
FB012622

Tgt Ion: 83 Resp: 902

Ion Ratio Lower Upper

83 100

85 74.4 51.6 77.4



#33

1,2-Dichloroethane-d4

Concen: 46.941 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026650.D

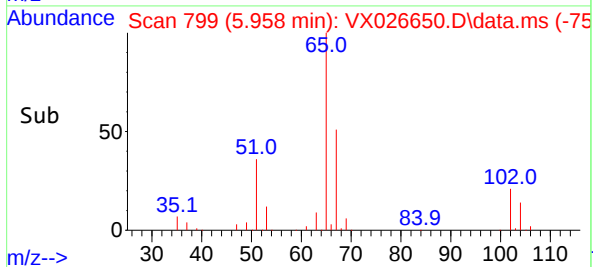
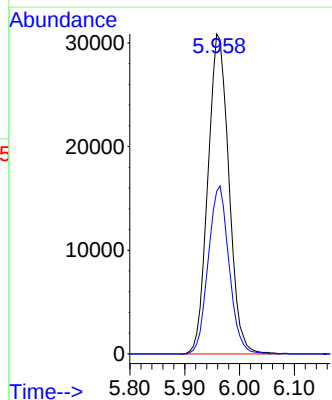
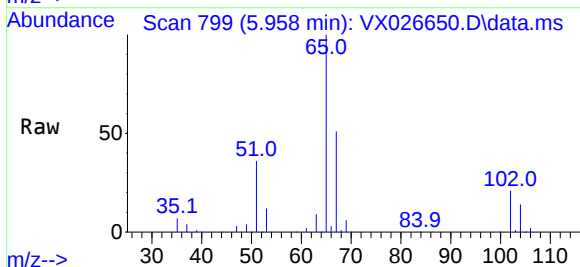
Acq: 28 Jan 2022 14:49

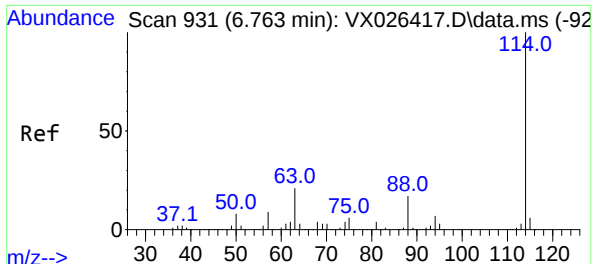
Tgt Ion: 65 Resp: 81903

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.8

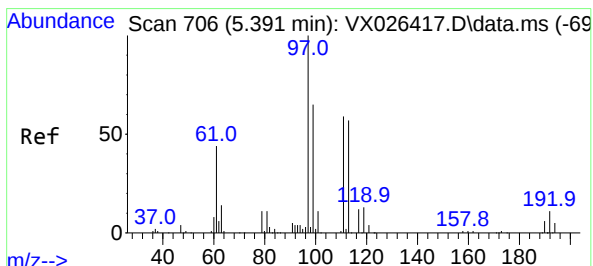
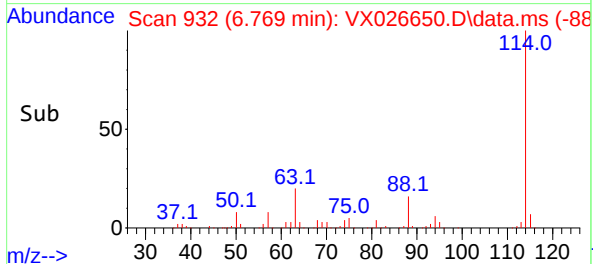
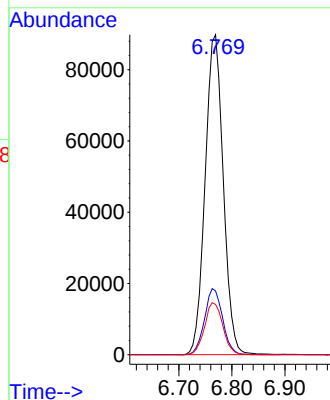
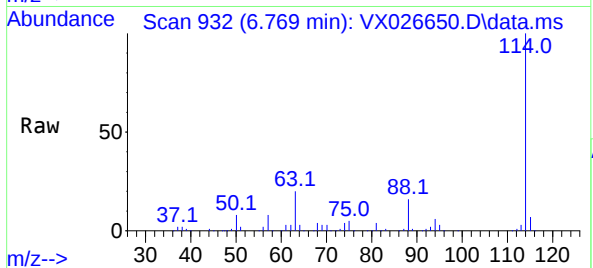




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VX026650.D  
Acq: 28 Jan 2022 14:49

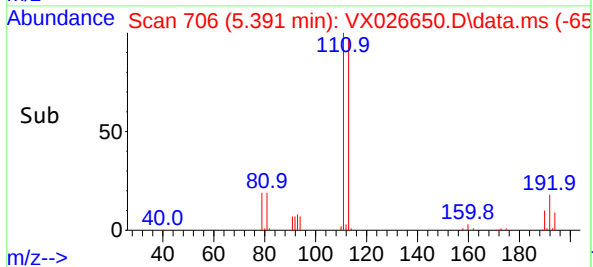
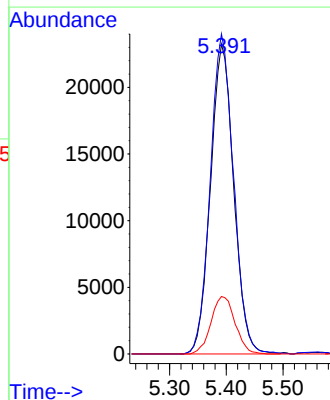
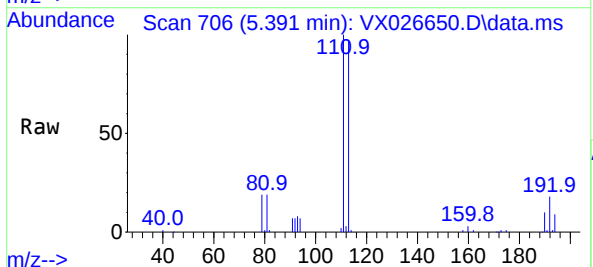
Instrument :  
MSVOA\_X  
ClientSampleId :  
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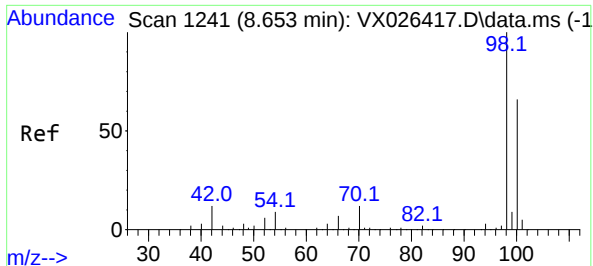
Tgt Ion:114 Resp: 213552  
Ion Ratio Lower Upper  
114 100  
63 20.0 0.0 42.8  
88 15.7 0.0 33.0



#35  
Dibromofluoromethane  
Concen: 47.916 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX026650.D  
Acq: 28 Jan 2022 14:49

Tgt Ion:113 Resp: 66079  
Ion Ratio Lower Upper  
113 100  
111 103.5 81.2 121.8  
192 19.2 15.0 22.4

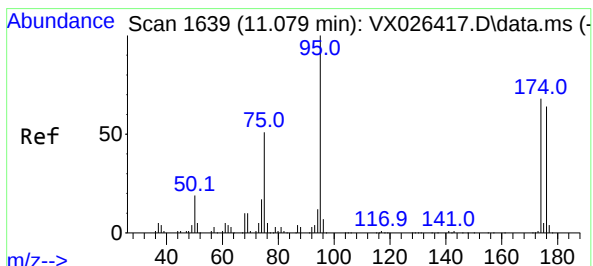
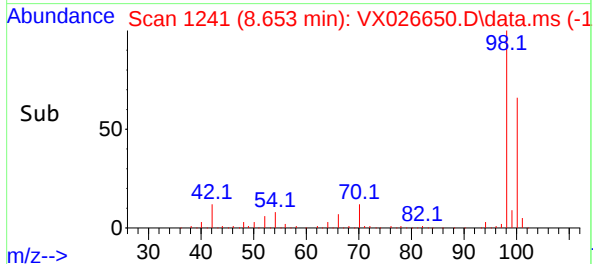
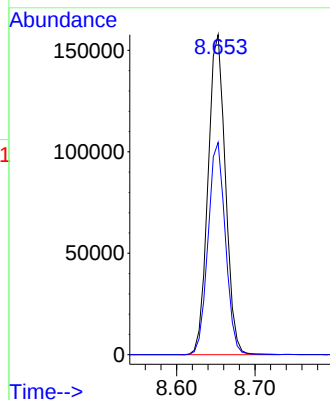
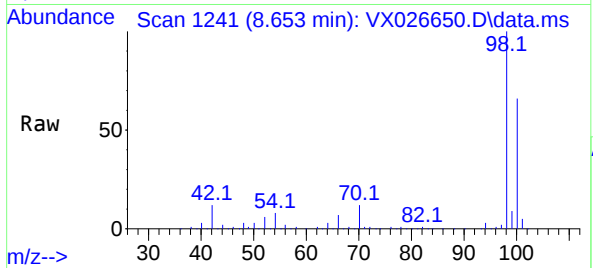




#50  
Toluene-d8  
Concen: 48.917 ug/l  
RT: 8.653 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX026650.D  
Acq: 28 Jan 2022 14:49

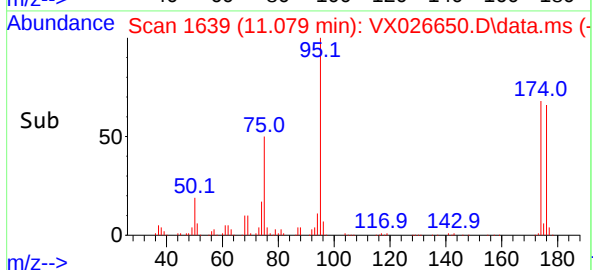
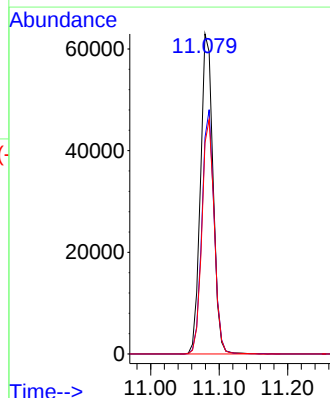
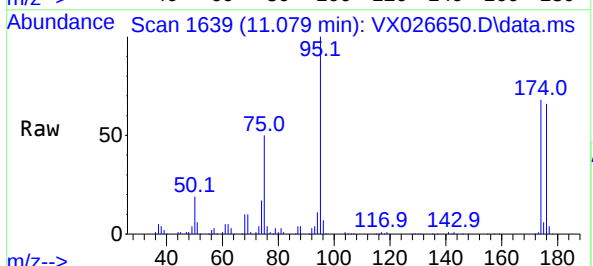
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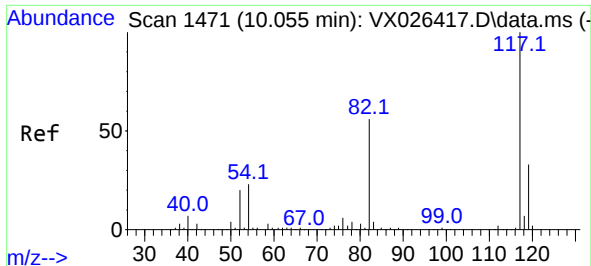
Tgt Ion: 98 Resp: 243095  
Ion Ratio Lower Upper  
98 100  
100 66.2 53.2 79.8



#62  
4-Bromofluorobenzene  
Concen: 45.479 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX026650.D  
Acq: 28 Jan 2022 14:49

Tgt Ion: 95 Resp: 80286  
Ion Ratio Lower Upper  
95 100  
174 74.2 0.0 148.6  
176 72.1 0.0 141.4

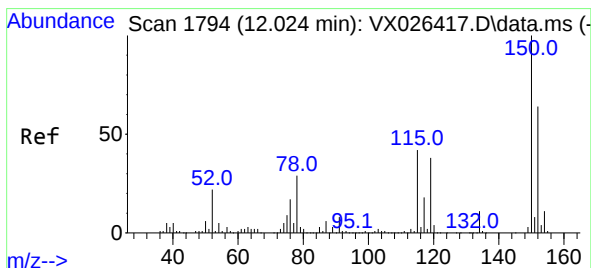
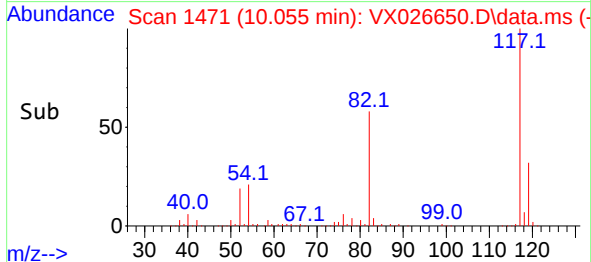
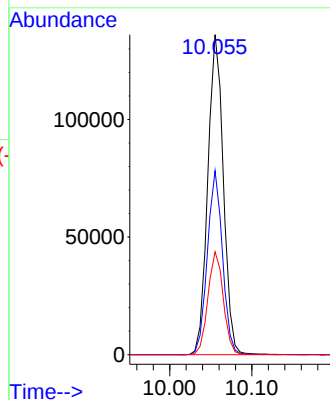
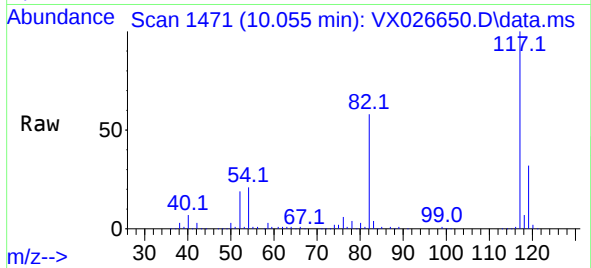




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX026650.D  
Acq: 28 Jan 2022 14:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
FB012622

Tgt Ion:117 Resp: 178888  
Ion Ratio Lower Upper  
117 100  
82 57.5 45.2 67.8  
119 32.1 26.2 39.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX026650.D  
Acq: 28 Jan 2022 14:49

Tgt Ion:152 Resp: 68981  
Ion Ratio Lower Upper  
152 100  
115 60.4 44.2 132.6  
150 157.5 0.0 348.2

