

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110823\  
 Data File : VX038651.D  
 Acq On : 08 Nov 2023 13:22  
 Operator : JC/MD  
 Sample : 05238-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 09 01:19:38 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110723W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 08 03:19:07 2023  
 Response via : Initial Calibration

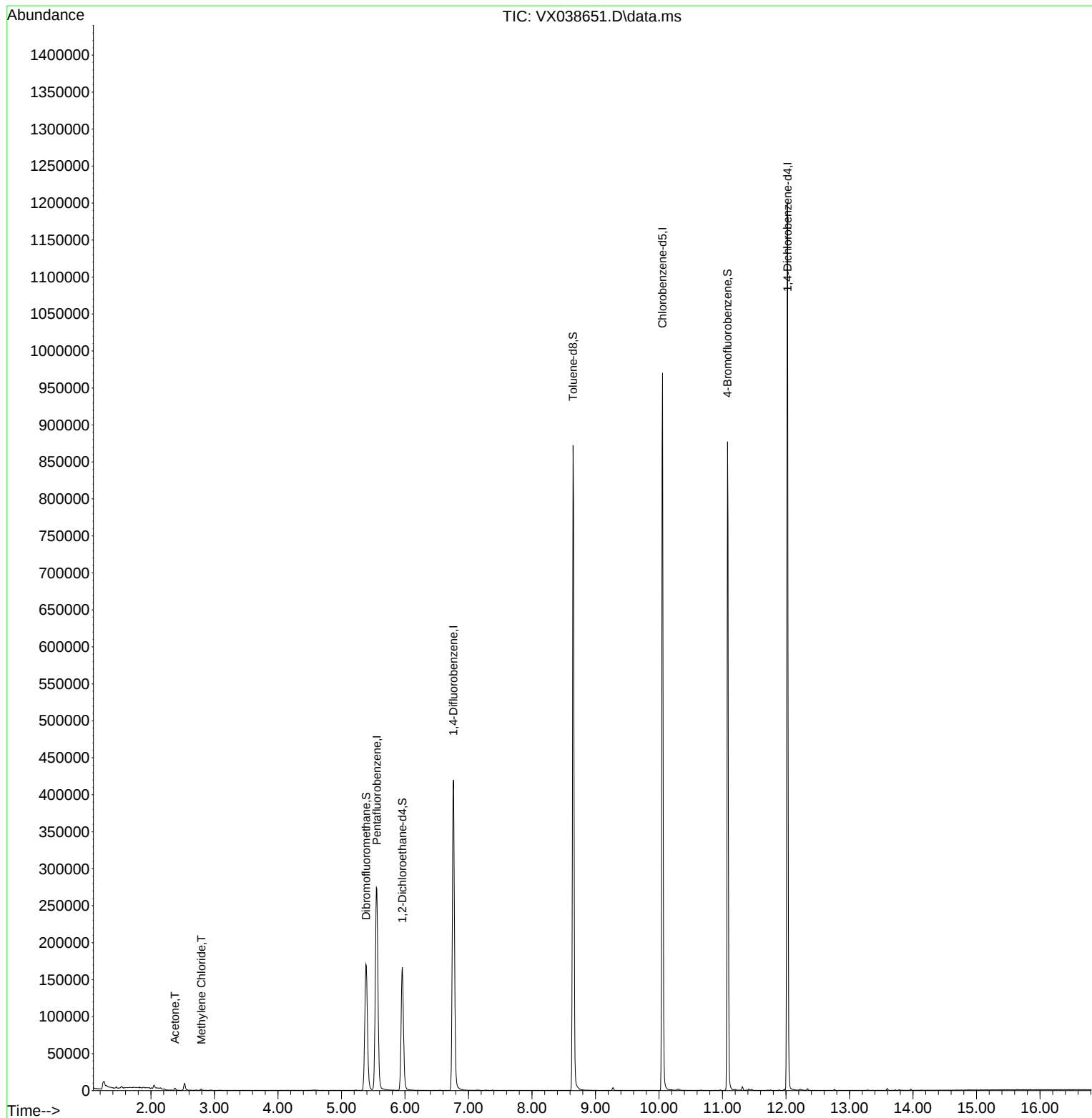
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 284828   | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 463827   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 475155   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 277284   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 162990   | 45.964   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 91.920%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 151816   | 45.445   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 90.900%  |
| 50) Toluene-d8              | 8.647  | 98    | 549979   | 46.008   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 92.020%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 235616   | 50.837   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 101.680% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.380  | 43    | 2806     | 1.879    | ug/l   | # 88     |
| 20) Methylene Chloride      | 2.794  | 84    | 872      | 0.290    | ug/l   | # 70     |
| -----                       |        |       |          |          |        |          |

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

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MSVOA\_X  
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STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 09 01:19:38 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110723W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 08 03:19:07 2023  
Response via : Initial Calibration

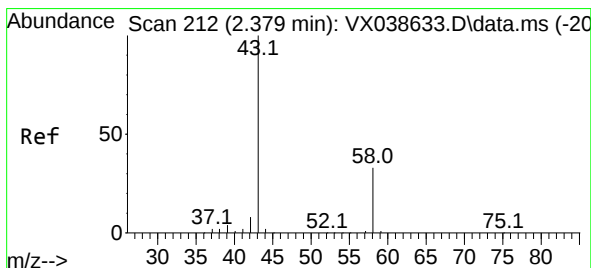
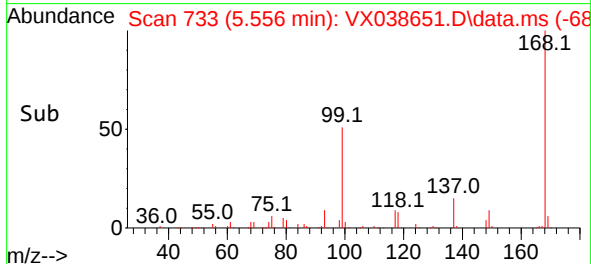
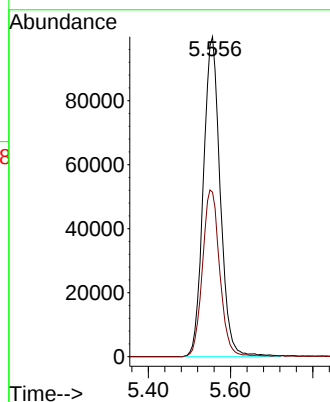
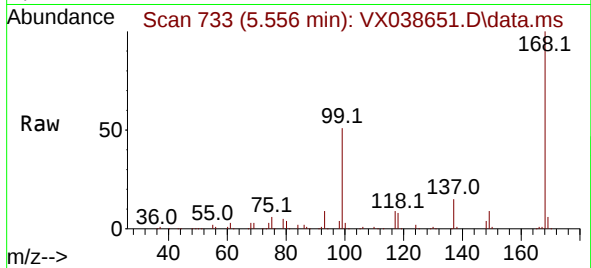




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX038651.D  
Acq: 08 Nov 2023 13:22

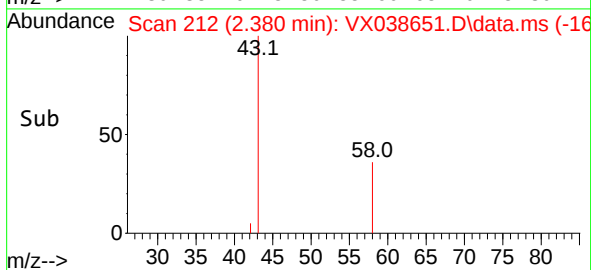
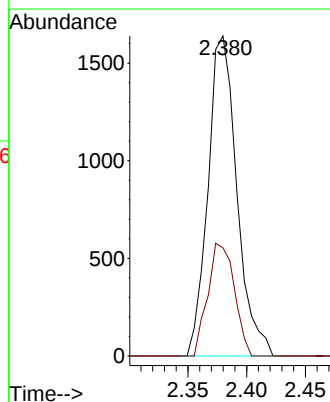
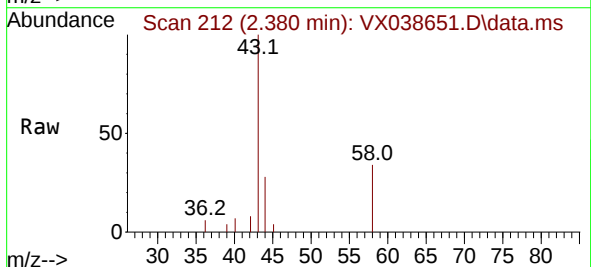
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

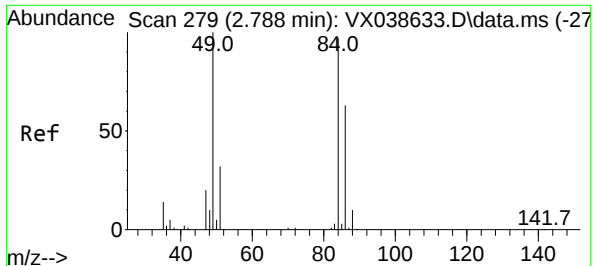
Tgt Ion:168 Resp: 284828  
Ion Ratio Lower Upper  
168 100  
99 51.4 56.6 85.0#



#16  
Acetone  
Concen: 1.879 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.000 min  
Lab File: VX038651.D  
Acq: 08 Nov 2023 13:22

Tgt Ion: 43 Resp: 2806  
Ion Ratio Lower Upper  
43 100  
58 33.8 21.9 32.9#

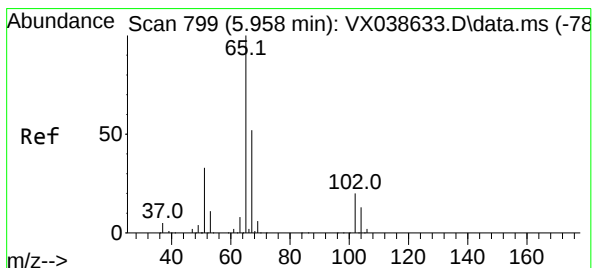
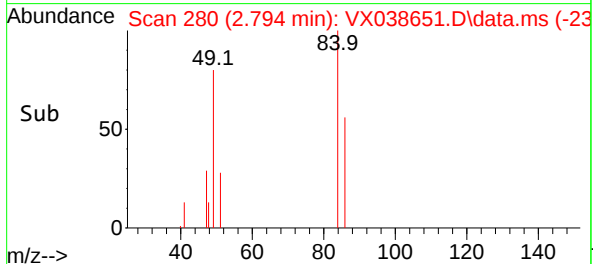
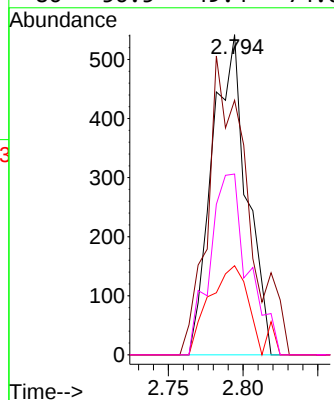
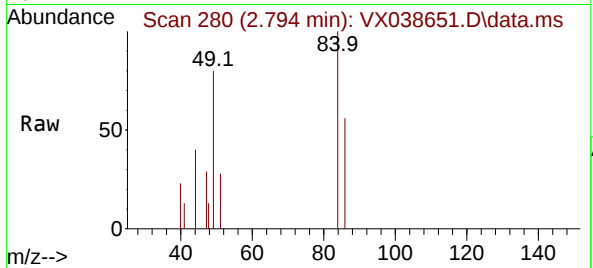




#20  
Methylene Chloride  
Concen: 0.290 ug/l  
RT: 2.794 min Scan# 21  
Delta R.T. 0.007 min  
Lab File: VX038651.D  
Acq: 08 Nov 2023 13:22

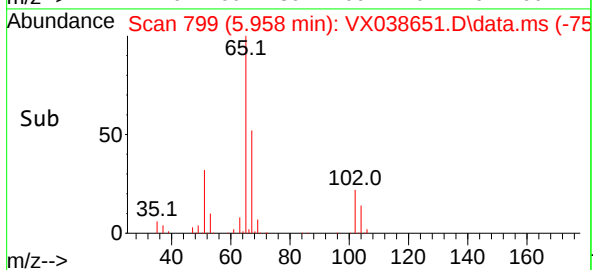
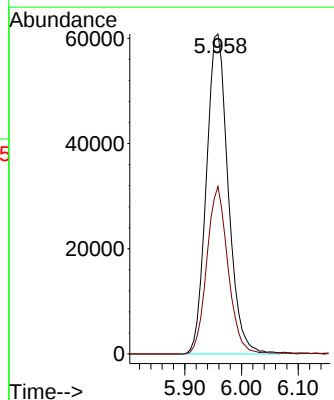
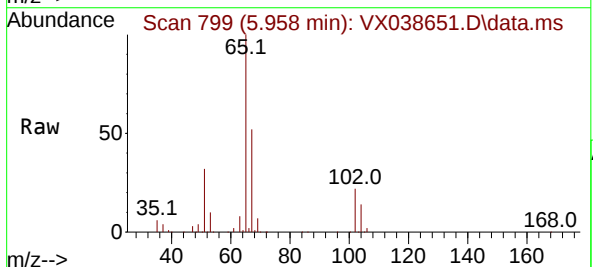
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

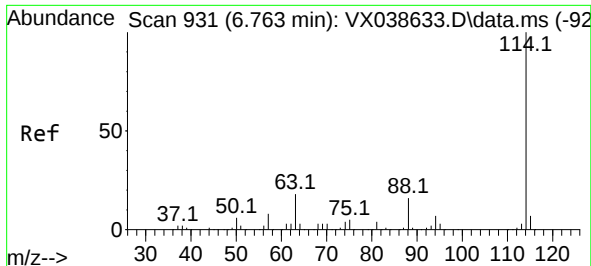
Tgt Ion: 84 Resp: 872  
Ion Ratio Lower Upper  
84 100  
49 79.5 103.6 155.4#  
51 27.9 33.8 50.6#  
86 56.5 49.4 74.0



#33  
1,2-Dichloroethane-d4  
Concen: 45.964 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX038651.D  
Acq: 08 Nov 2023 13:22

Tgt Ion: 65 Resp: 162990  
Ion Ratio Lower Upper  
65 100  
67 50.9 0.0 100.2

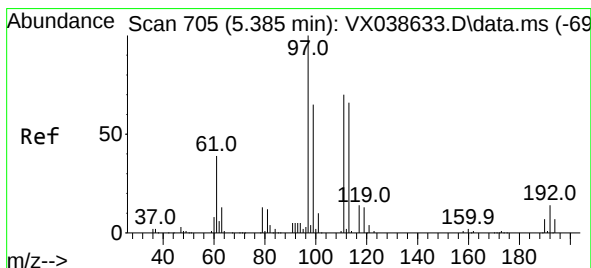
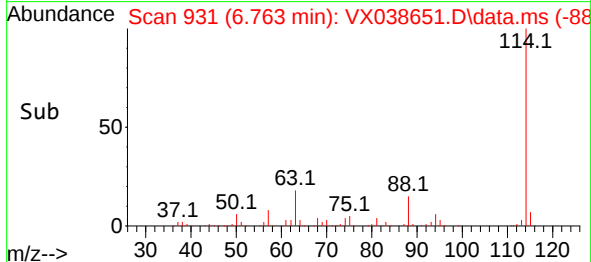
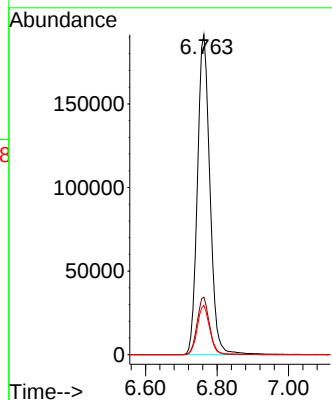
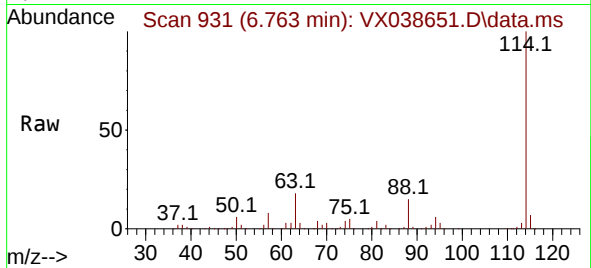




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VX038651.D  
Acq: 08 Nov 2023 13:22

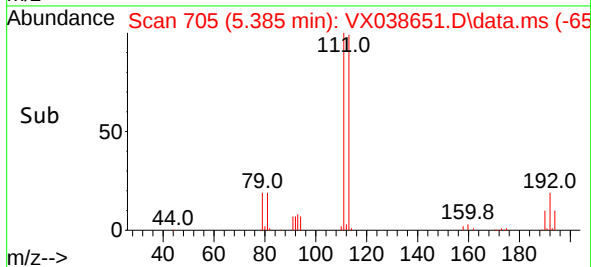
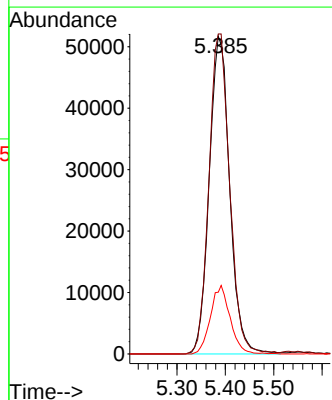
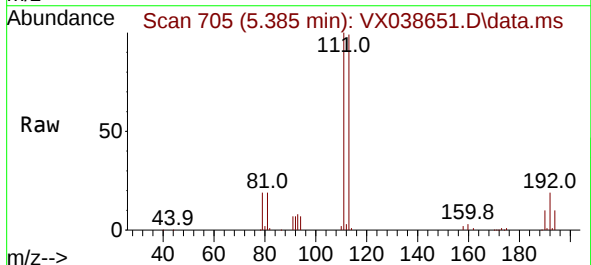
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STORAGE-BLANK-WATER-REF-5

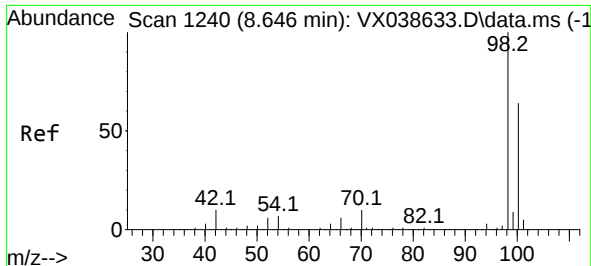
Tgt Ion:114 Resp: 463827  
Ion Ratio Lower Upper  
114 100  
63 17.9 0.0 45.0  
88 15.5 0.0 36.6



#35  
Dibromofluoromethane  
Concen: 45.445 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX038651.D  
Acq: 08 Nov 2023 13:22

Tgt Ion:113 Resp: 151816  
Ion Ratio Lower Upper  
113 100  
111 102.0 82.9 124.3  
192 20.8 13.3 19.9#

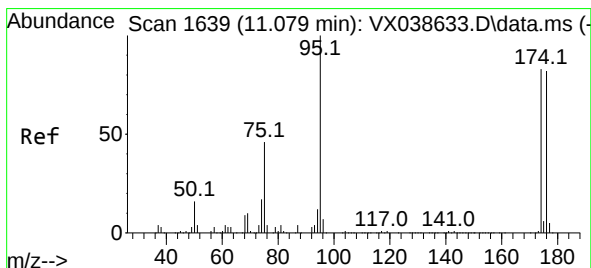
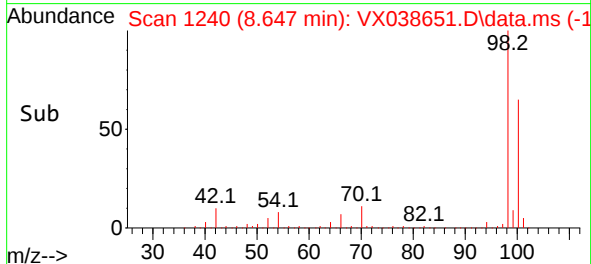
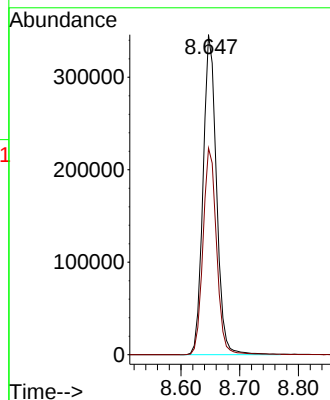
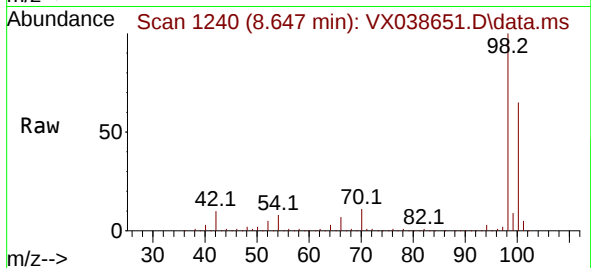




#50  
Toluene-d8  
Concen: 46.008 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX038651.D  
Acq: 08 Nov 2023 13:22

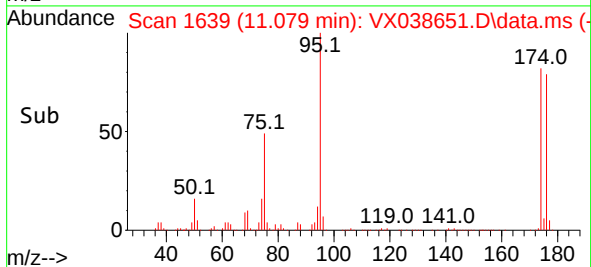
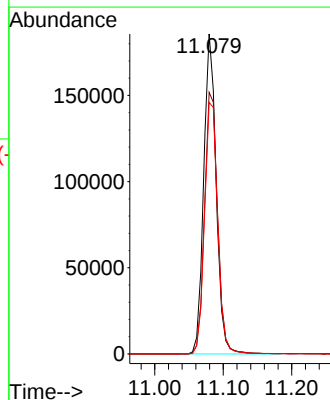
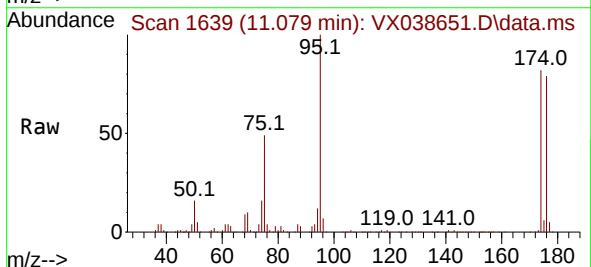
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

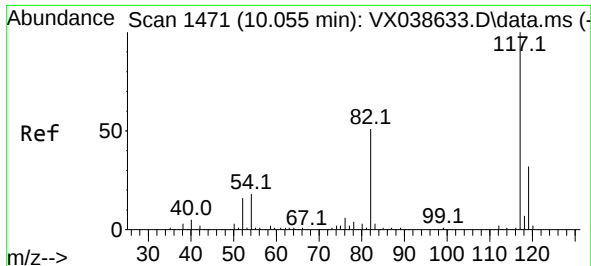
Tgt Ion: 98 Resp: 549979  
Ion Ratio Lower Upper  
98 100  
100 65.3 53.1 79.7



#62  
4-Bromofluorobenzene  
Concen: 50.837 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX038651.D  
Acq: 08 Nov 2023 13:22

Tgt Ion: 95 Resp: 235616  
Ion Ratio Lower Upper  
95 100  
174 86.3 0.0 135.6  
176 83.2 0.0 131.0

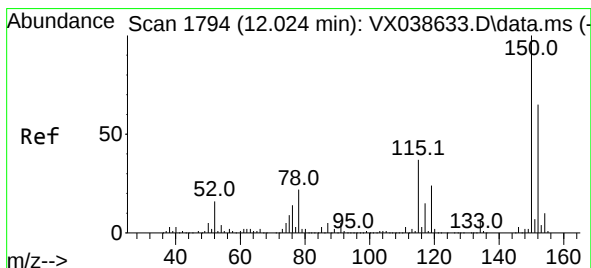
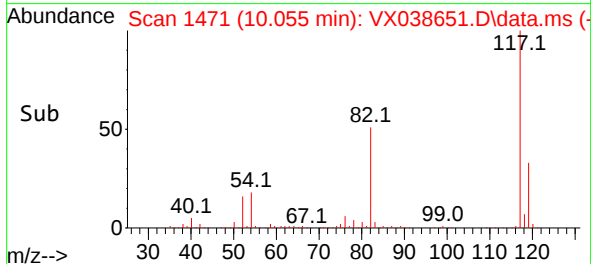
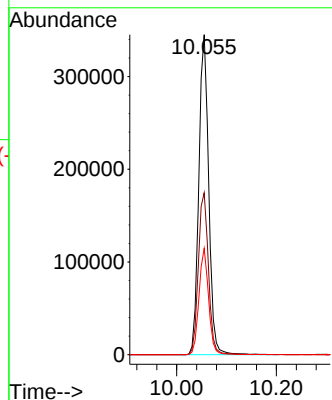
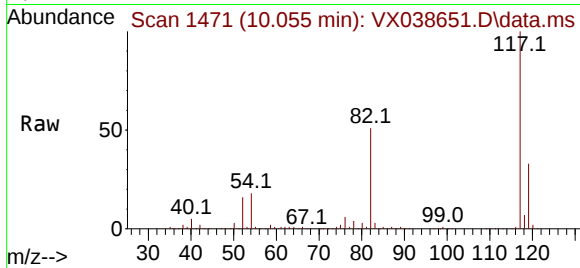




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX038651.D  
Acq: 08 Nov 2023 13:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 475155  
Ion Ratio Lower Upper  
117 100  
82 50.6 46.2 69.4  
119 33.2 25.5 38.3



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX038651.D  
Acq: 08 Nov 2023 13:22

Tgt Ion:152 Resp: 277284  
Ion Ratio Lower Upper  
152 100  
115 57.7 43.3 129.9  
150 156.6 0.0 345.0

