

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030424\  
 Data File : VX040574.D  
 Acq On : 04 Mar 2024 17:15  
 Operator : JC/MD  
 Sample : P1661-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Mar 05 00:28:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022624W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 27 05:01:33 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 70377    | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 123525   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 109802   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 64862    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 59263    | 50.347   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 100.700% |          |
| 35) Dibromofluoromethane    | 5.385  | 113   | 42016    | 48.914   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 97.820%  |          |
| 50) Toluene-d8              | 8.647  | 98    | 153749   | 49.310   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 98.620%  |          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 61724    | 51.932   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 64 - 133 | Recovery | = 103.860% |          |

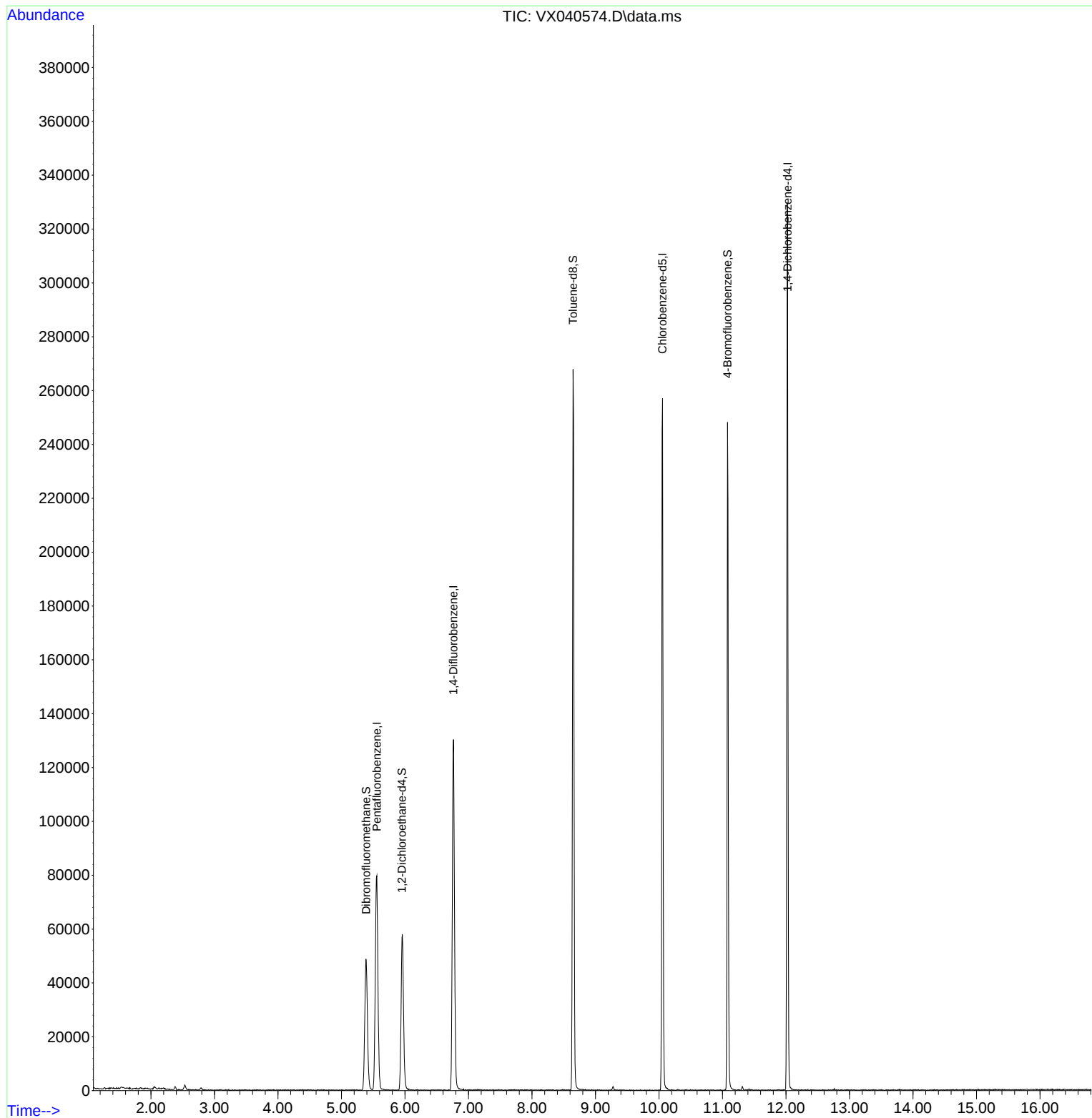
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

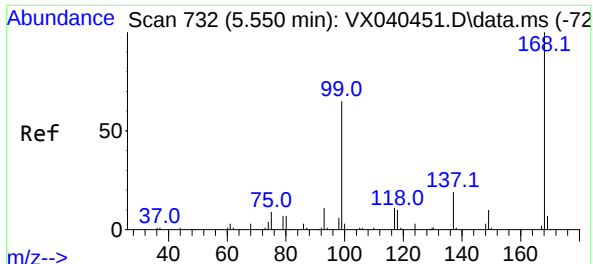
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Quant Time: Mar 05 00:28:40 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022624W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 27 05:01:33 2024  
Response via : Initial Calibration

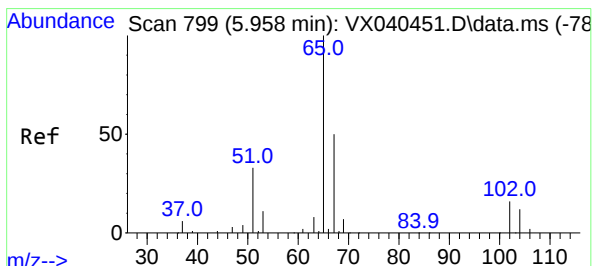
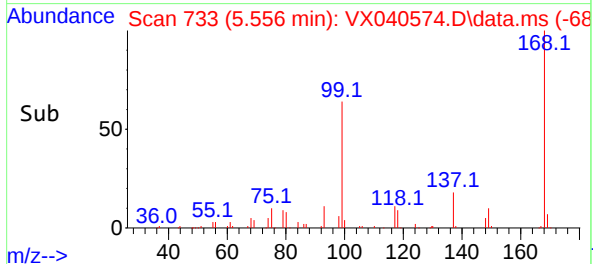
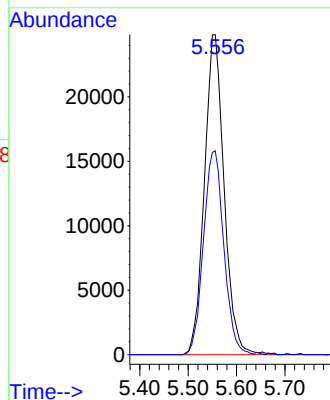
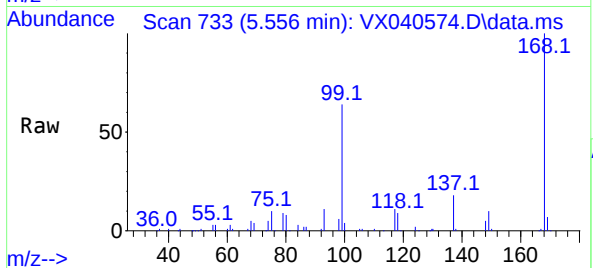




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX040574.D  
Acq: 04 Mar 2024 17:15

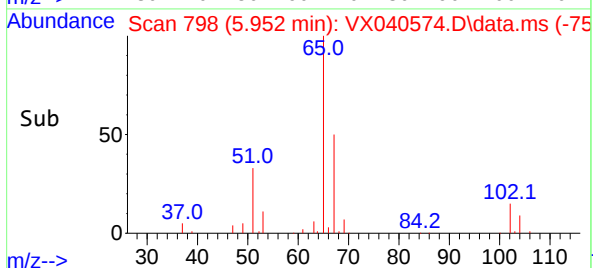
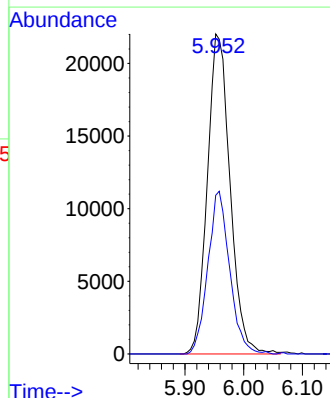
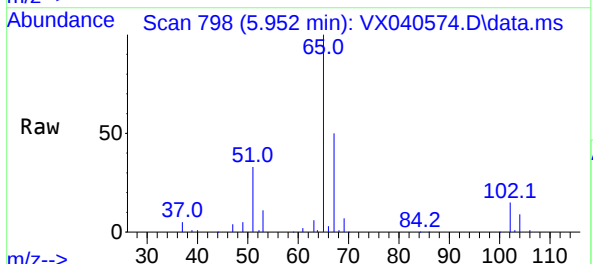
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

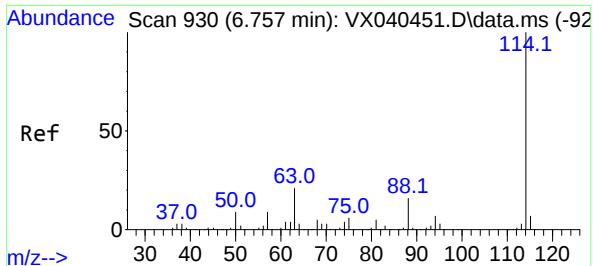
Tgt Ion:168 Resp: 70377  
Ion Ratio Lower Upper  
168 100  
99 63.7 56.6 85.0



#33  
1,2-Dichloroethane-d4  
Concen: 50.347 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.006 min  
Lab File: VX040574.D  
Acq: 04 Mar 2024 17:15

Tgt Ion: 65 Resp: 59263  
Ion Ratio Lower Upper  
65 100  
67 48.7 0.0 100.2

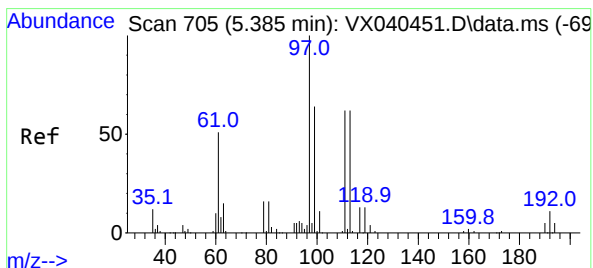
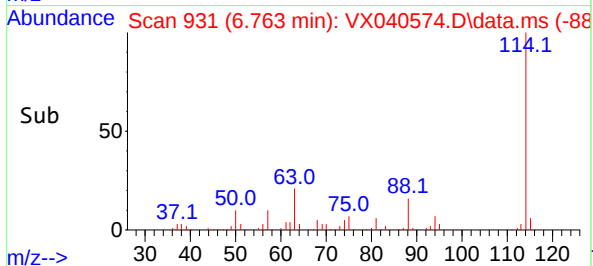
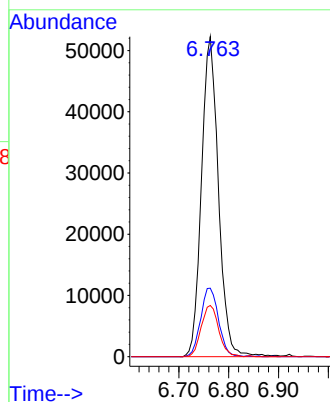
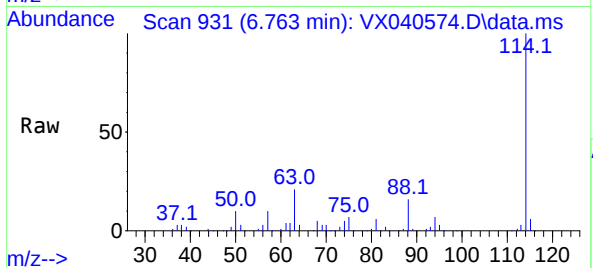




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VX040574.D  
Acq: 04 Mar 2024 17:15

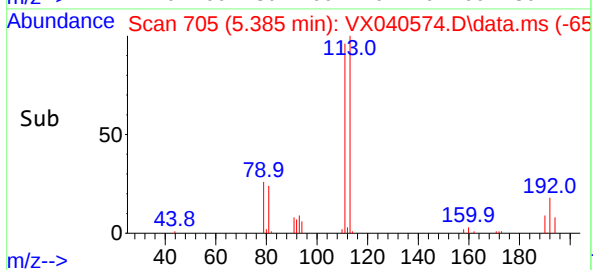
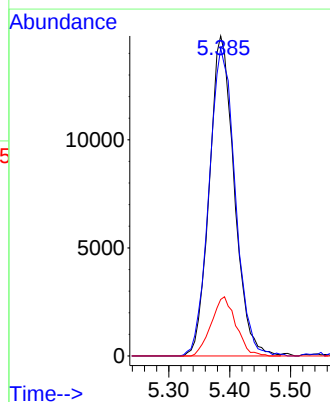
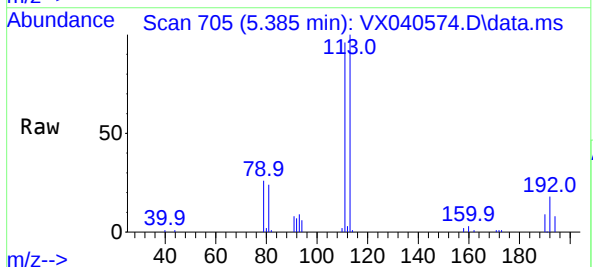
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

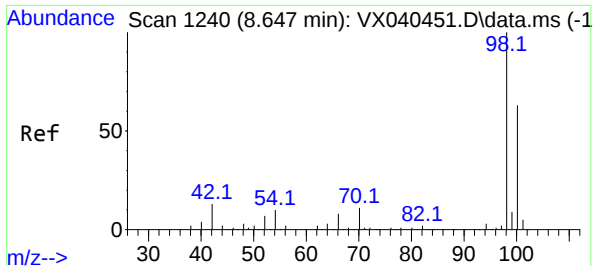
Tgt Ion:114 Resp: 123525  
Ion Ratio Lower Upper  
114 100  
63 21.4 0.0 45.0  
88 16.0 0.0 36.6



#35  
Dibromofluoromethane  
Concen: 48.914 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX040574.D  
Acq: 04 Mar 2024 17:15

Tgt Ion:113 Resp: 42016  
Ion Ratio Lower Upper  
113 100  
111 101.1 82.9 124.3  
192 18.3 13.3 19.9

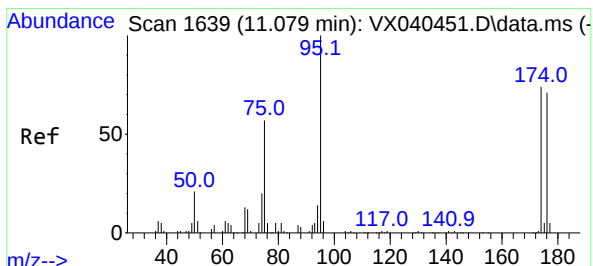
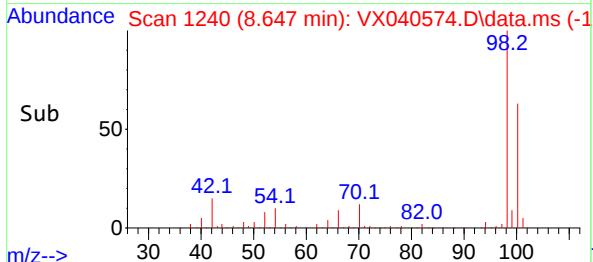
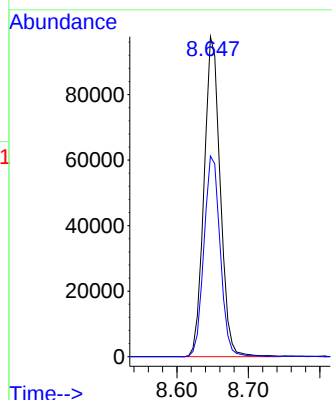
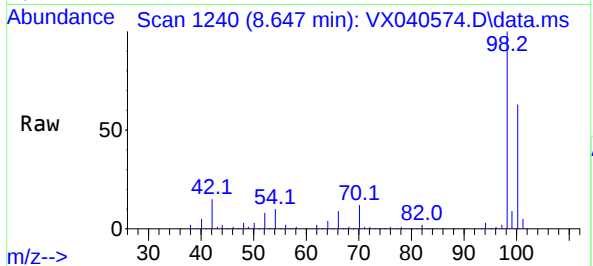




#50  
Toluene-d8  
Concen: 49.310 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX040574.D  
Acq: 04 Mar 2024 17:15

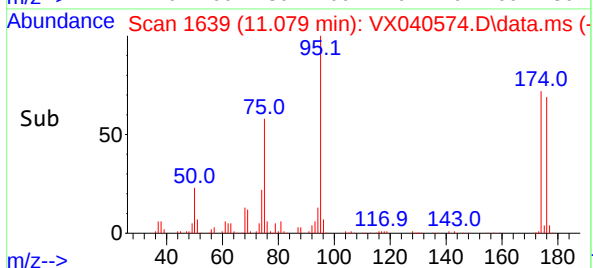
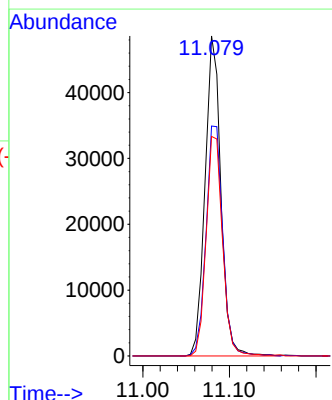
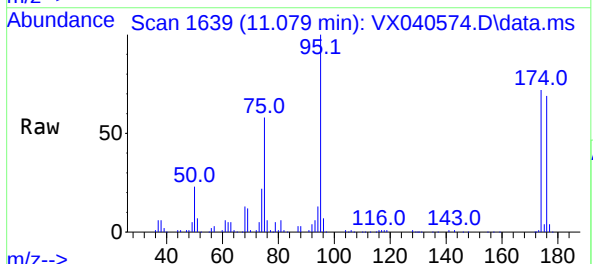
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

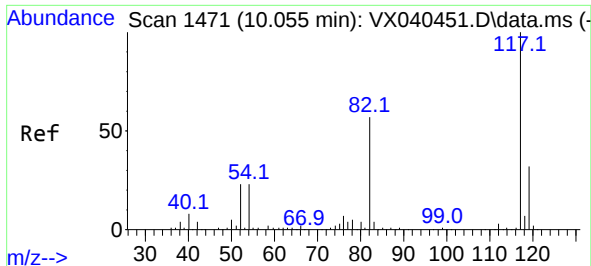
Tgt Ion: 98 Resp: 153749  
Ion Ratio Lower Upper  
98 100  
100 63.1 53.1 79.7



#62  
4-Bromofluorobenzene  
Concen: 51.932 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX040574.D  
Acq: 04 Mar 2024 17:15

Tgt Ion: 95 Resp: 61724  
Ion Ratio Lower Upper  
95 100  
174 76.0 0.0 135.6  
176 71.3 0.0 131.0

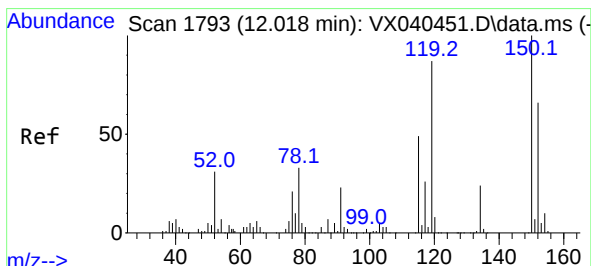
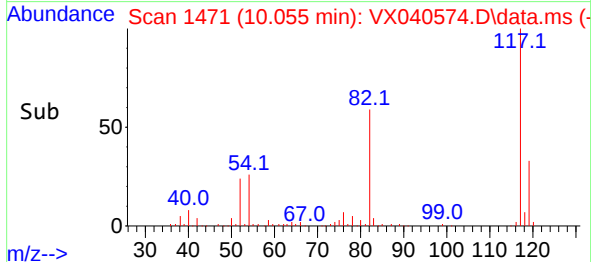
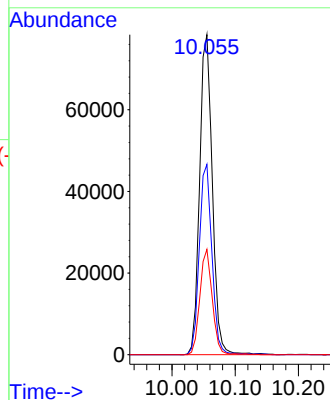
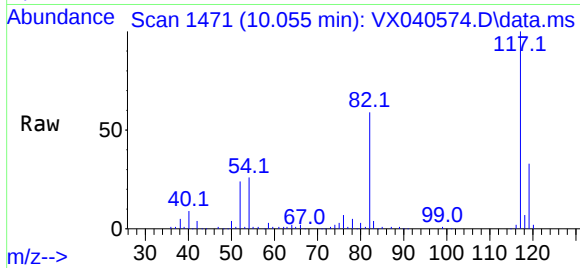




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX040574.D  
Acq: 04 Mar 2024 17:15

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

Tgt Ion:117 Resp: 109802  
Ion Ratio Lower Upper  
117 100  
82 59.4 46.2 69.4  
119 32.9 25.5 38.3



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VX040574.D  
Acq: 04 Mar 2024 17:15

Tgt Ion:152 Resp: 64862  
Ion Ratio Lower Upper  
152 100  
115 61.1 43.3 129.9  
150 152.4 0.0 345.0

