

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030124\  
 Data File : VX040556.D  
 Acq On : 01 Mar 2024 18:40  
 Operator : JC/MD  
 Sample : P1660-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB-195-EB-20240227

Quant Time: Mar 01 23:22:06 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

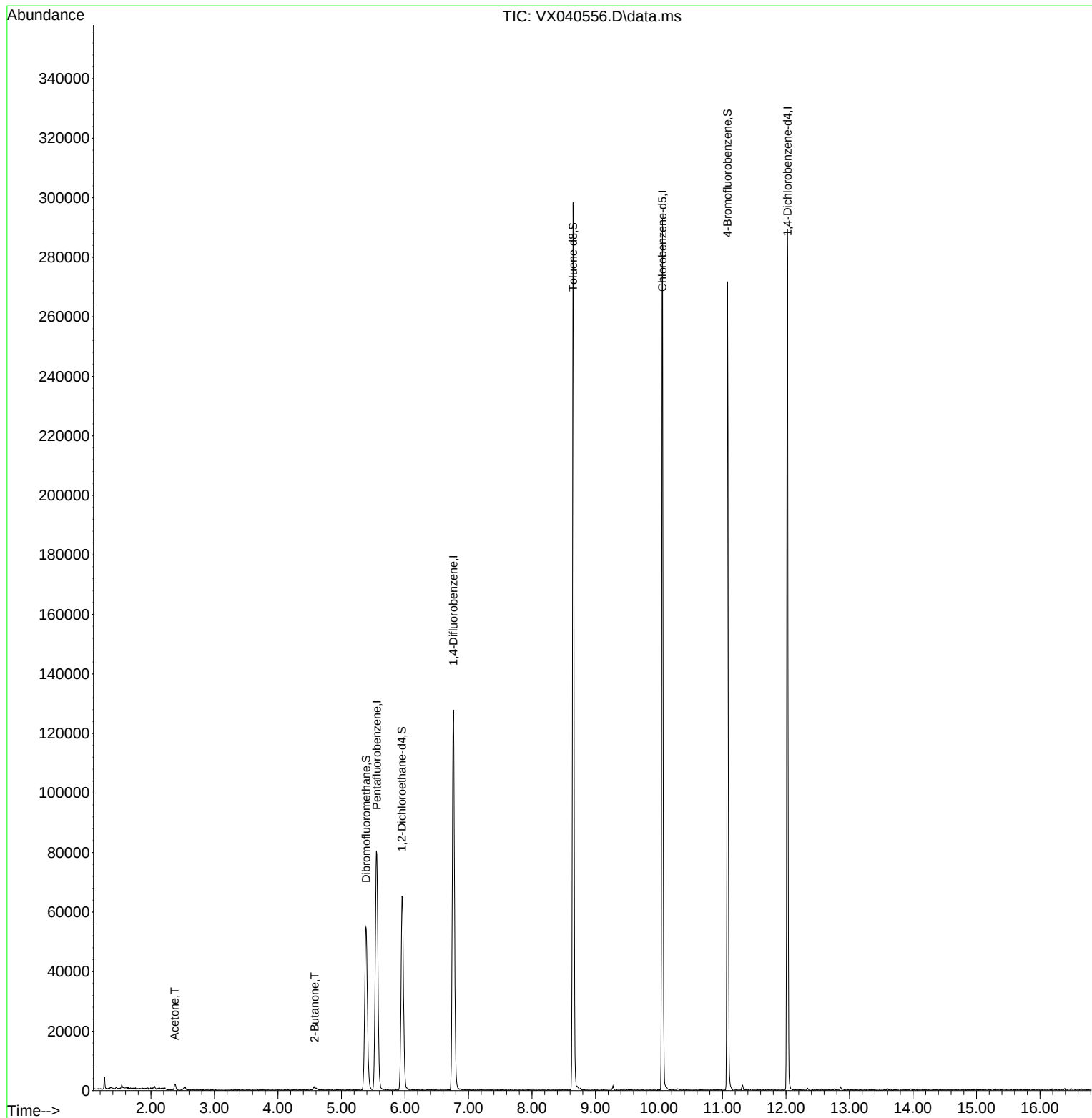
| Compound                    | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                       |                |      |                     |        |       |          |
| Internal Standards          |                |      |                     |        |       |          |
| 1) Pentafluorobenzene       | 5.556          | 168  | 72330               | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 122166              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 119898              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 56920               | 50.000 | ug/l  | 0.00     |
|                             |                |      |                     |        |       |          |
| System Monitoring Compounds |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.952          | 65   | 66721               | 55.152 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = 110.300% |        |       |          |
| 35) Dibromofluoromethane    | 5.385          | 113  | 48008               | 56.511 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 113.020% |        |       |          |
| 50) Toluene-d8              | 8.647          | 98   | 170192              | 55.191 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = 110.380% |        |       |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 68431               | 58.215 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 116.440% |        |       |          |
|                             |                |      |                     |        |       |          |
| Target Compounds            |                |      |                     |        |       |          |
| 16) Acetone                 | 2.374          | 43   | 2242                | 5.683  | ug/l  | 95       |
| 25) 2-Butanone              | 4.574          | 43   | 2314                | 3.366  | ug/l  | 92       |
| -----                       |                |      |                     |        |       |          |

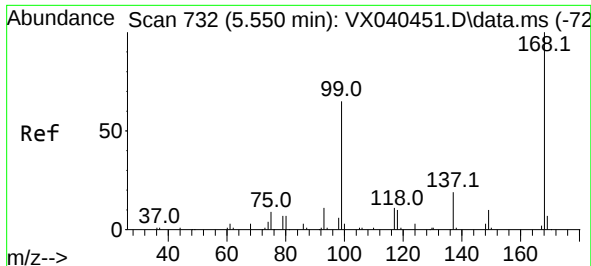
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : P1660-02  
Misc : 5.0mL/MSVOA\_X/WATER  
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Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-195-EB-20240227

Quant Time: Mar 01 23:22:06 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

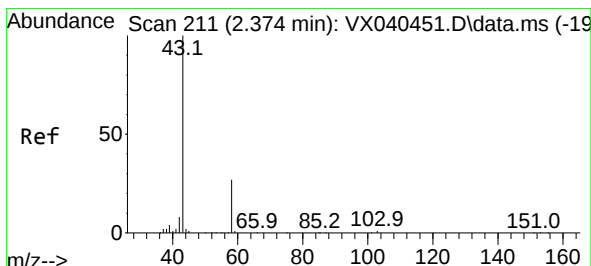
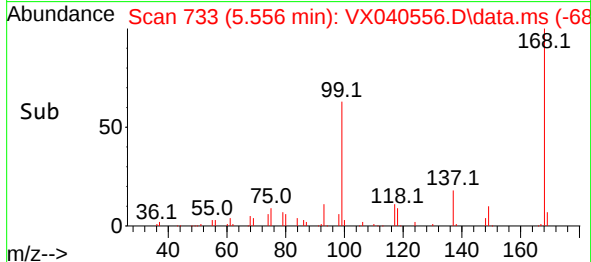
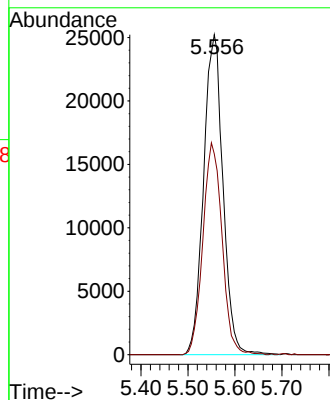
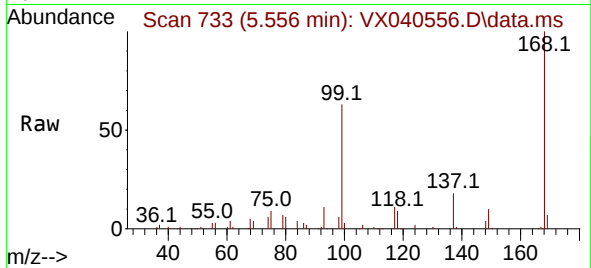




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. 0.006 min  
Lab File: VX040556.D  
Acq: 01 Mar 2024 18:40

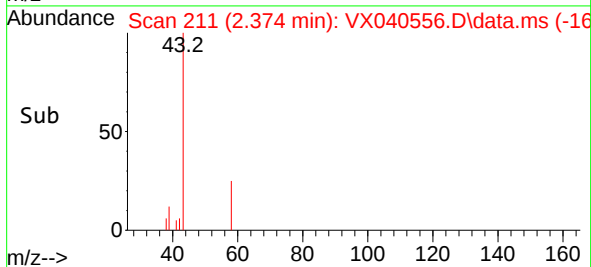
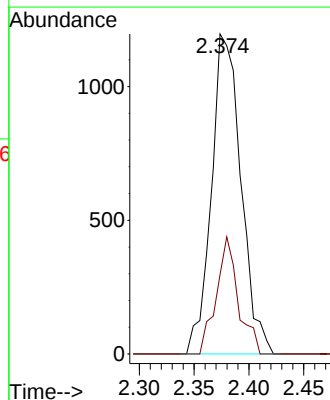
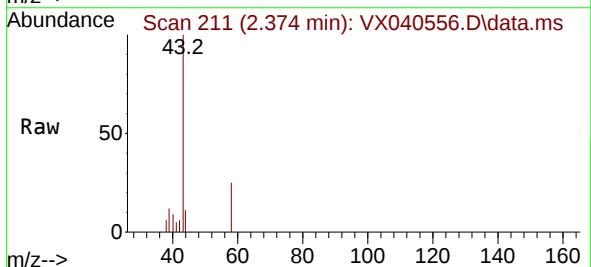
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-195-EB-20240227

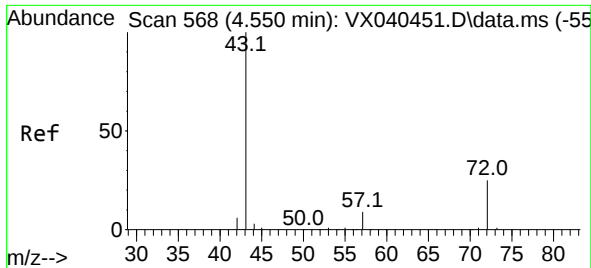
Tgt Ion:168 Resp: 72330  
Ion Ratio Lower Upper  
168 100  
99 62.7 56.6 85.0



#16  
Acetone  
Concen: 5.683 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VX040556.D  
Acq: 01 Mar 2024 18:40

Tgt Ion: 43 Resp: 2242  
Ion Ratio Lower Upper  
43 100  
58 24.8 21.9 32.9

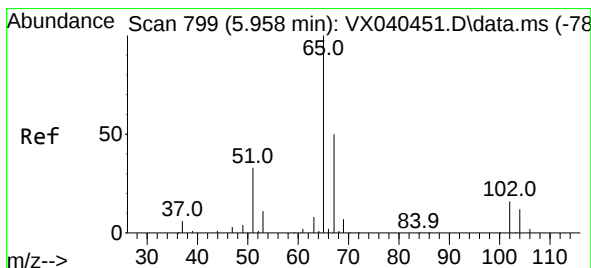
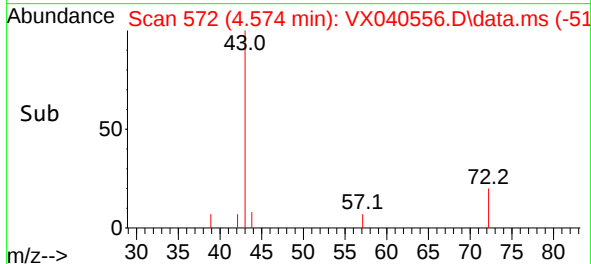
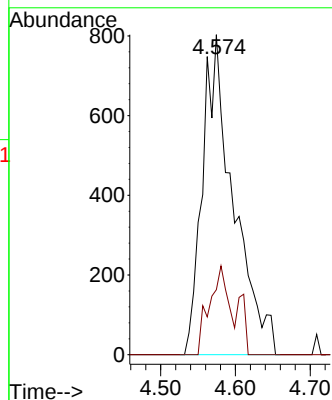
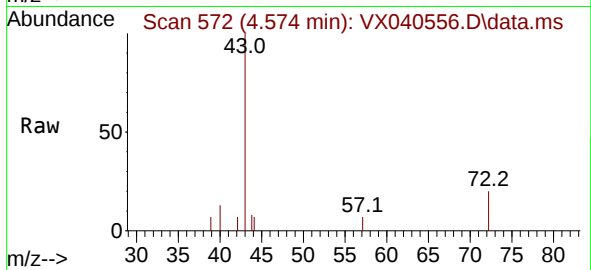




#25  
2-Butanone  
Concen: 3.366 ug/l  
RT: 4.574 min Scan# 51  
Delta R.T. 0.024 min  
Lab File: VX040556.D  
Acq: 01 Mar 2024 18:40

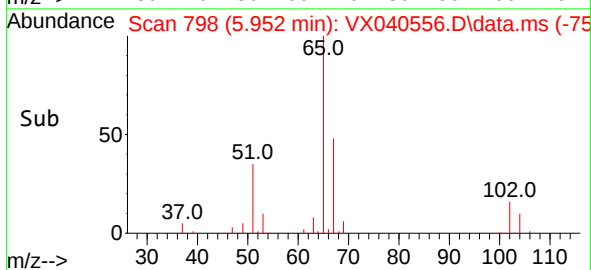
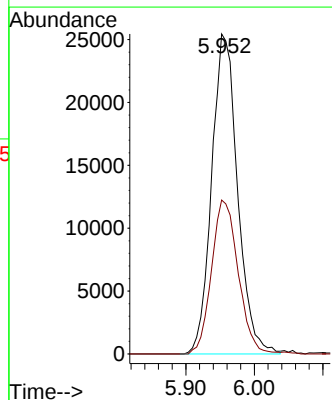
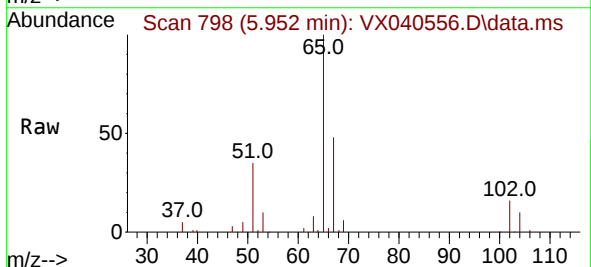
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-195-EB-20240227

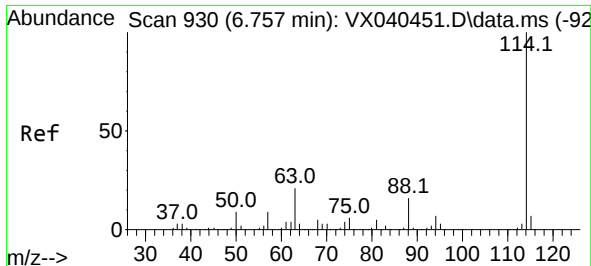
Tgt Ion: 43 Resp: 2314  
Ion Ratio Lower Upper  
43 100  
72 20.3 19.4 29.2



#33  
1,2-Dichloroethane-d4  
Concen: 55.152 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.006 min  
Lab File: VX040556.D  
Acq: 01 Mar 2024 18:40

Tgt Ion: 65 Resp: 66721  
Ion Ratio Lower Upper  
65 100  
67 49.7 0.0 100.2

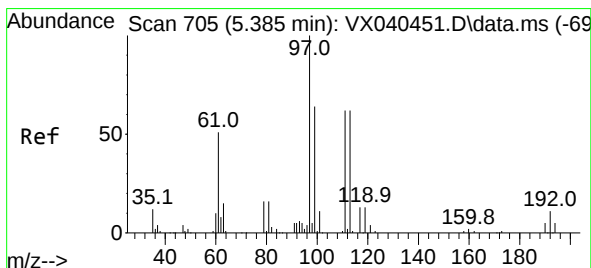
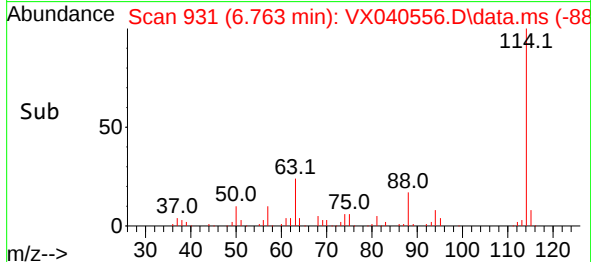
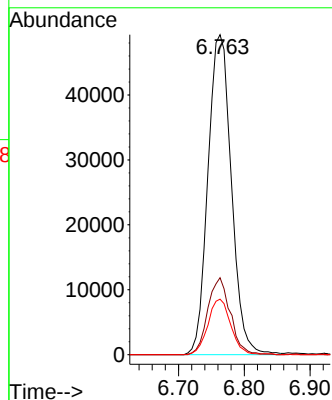
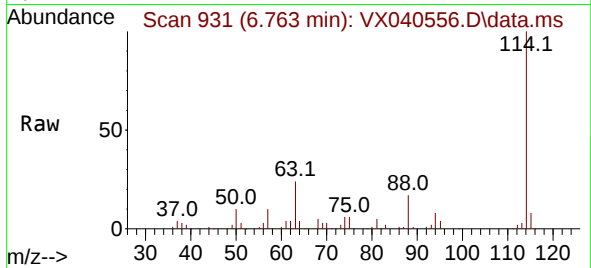




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VX040556.D  
Acq: 01 Mar 2024 18:40

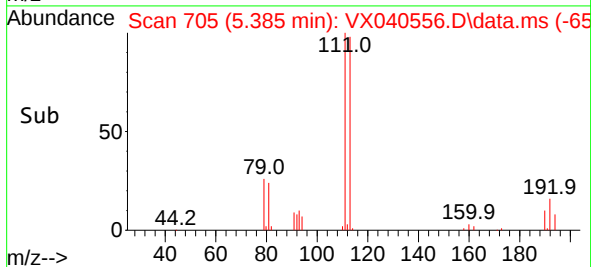
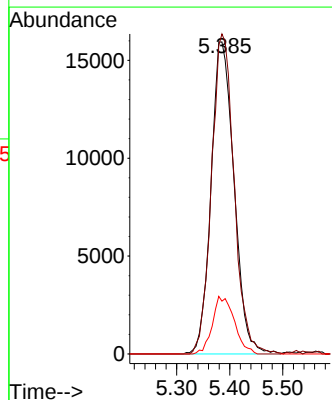
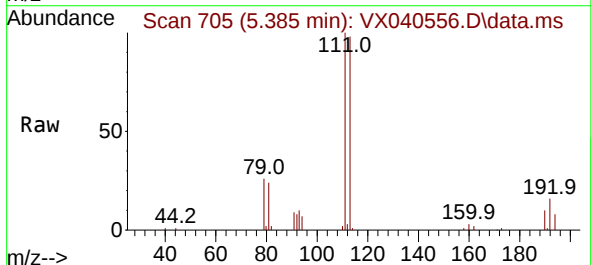
Instrument :  
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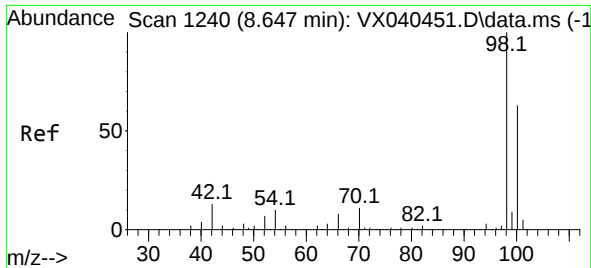
Tgt Ion:114 Resp: 122166  
Ion Ratio Lower Upper  
114 100  
63 24.0 0.0 45.0  
88 17.4 0.0 36.6



#35  
Dibromofluoromethane  
Concen: 56.511 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX040556.D  
Acq: 01 Mar 2024 18:40

Tgt Ion:113 Resp: 48008  
Ion Ratio Lower Upper  
113 100  
111 100.7 82.9 124.3  
192 17.6 13.3 19.9

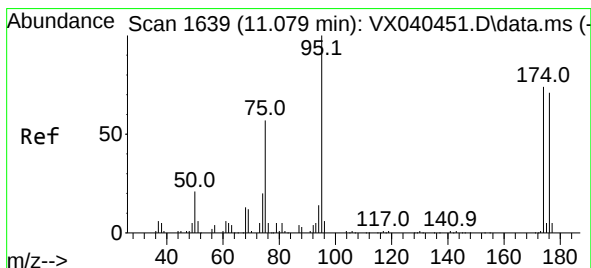
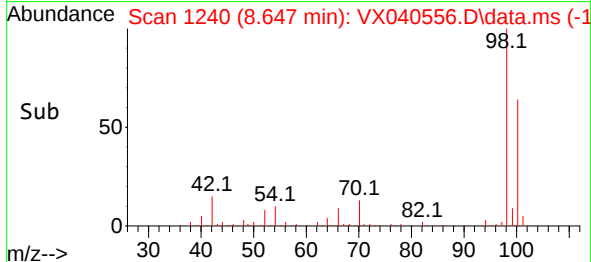
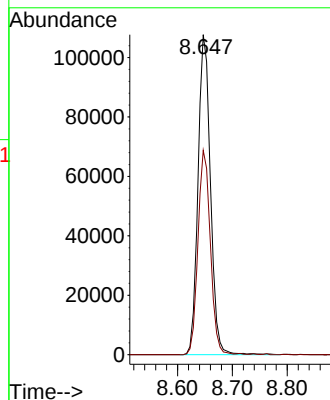
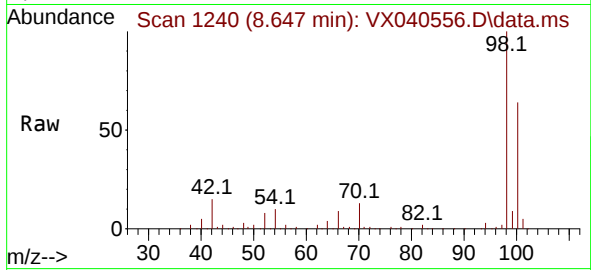




#50  
Toluene-d8  
Concen: 55.191 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX040556.D  
Acq: 01 Mar 2024 18:40

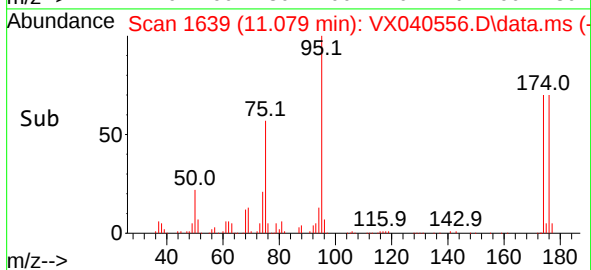
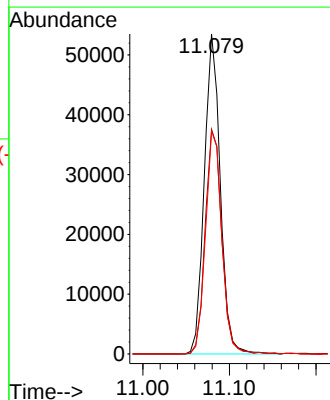
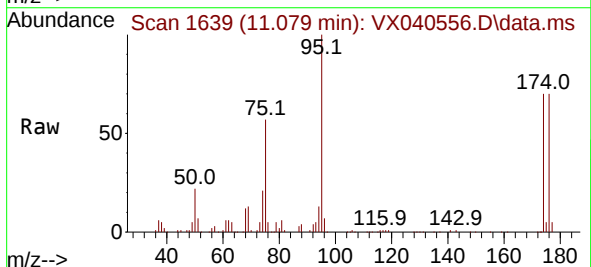
Instrument :  
MSVOA\_X  
ClientSampleId :  
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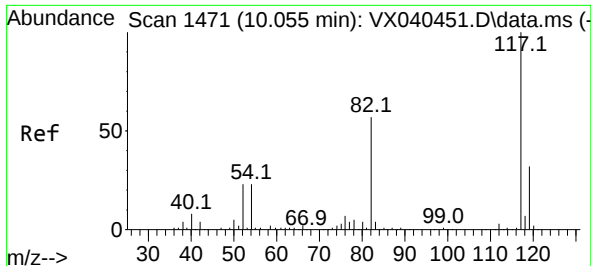
Tgt Ion: 98 Resp: 170192  
Ion Ratio Lower Upper  
98 100  
100 63.7 53.1 79.7



#62  
4-Bromofluorobenzene  
Concen: 58.215 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX040556.D  
Acq: 01 Mar 2024 18:40

Tgt Ion: 95 Resp: 68431  
Ion Ratio Lower Upper  
95 100  
174 73.3 0.0 135.6  
176 71.0 0.0 131.0

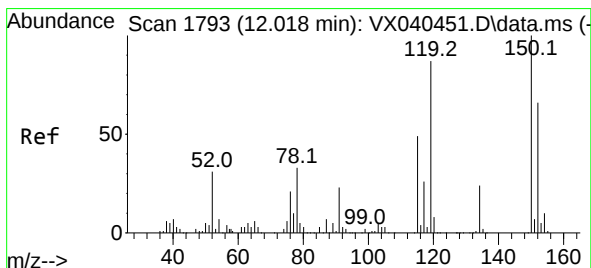
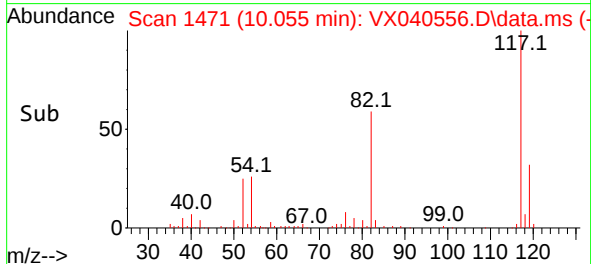
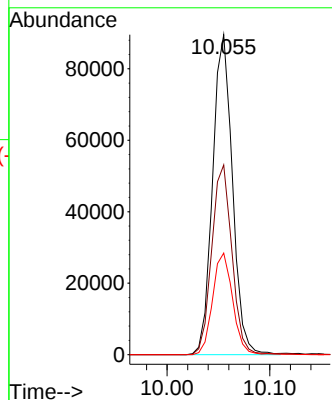
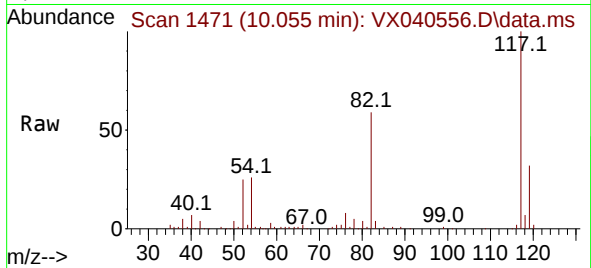




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX040556.D  
Acq: 01 Mar 2024 18:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-195-EB-20240227

Tgt Ion:117 Resp: 119898  
Ion Ratio Lower Upper  
117 100  
82 59.3 46.2 69.4  
119 31.7 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: VX040556.D  
Acq: 01 Mar 2024 18:40

Tgt Ion:152 Resp: 56920  
Ion Ratio Lower Upper  
152 100  
115 60.5 43.3 129.9  
150 155.2 0.0 345.0

