

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051723\  
 Data File : VX035717.D  
 Acq On : 17 May 2023 14:50  
 Operator : JC/MD  
 Sample : 02723-06ME  
 Misc : 4.89g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 CB-14-G1-SO-30.5-050923ME

Quant Time: May 18 04:41:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 11 13:57:54 2023  
 Response via : Initial Calibration

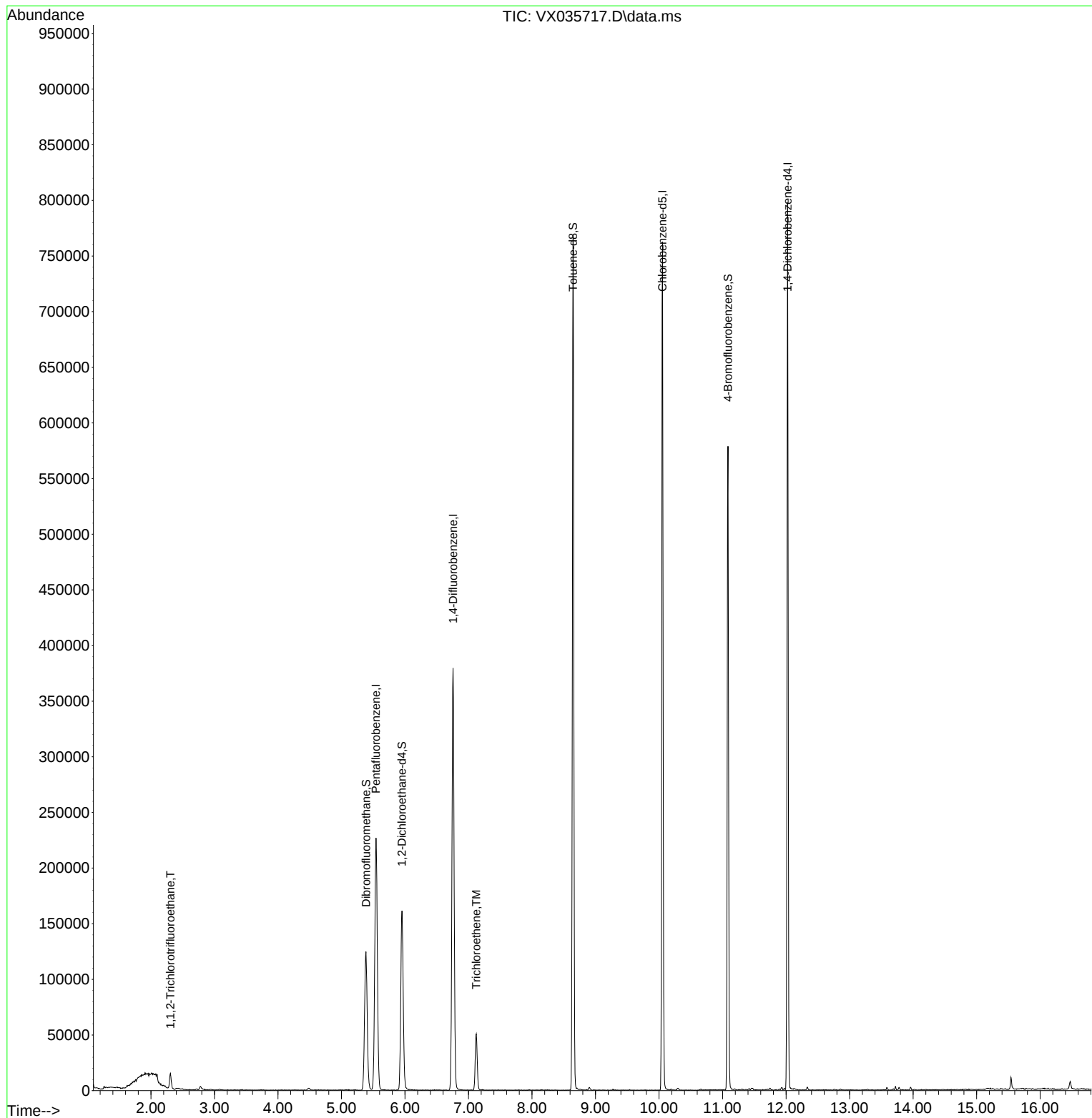
| Compound                     | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------|----------|
| -----                        |        |       |          |          |       |          |
| Internal Standards           |        |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.544  | 168   | 192931   | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.757  | 114   | 359974   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 328352   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 147448   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.952  | 65    | 163676   | 48.630   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =     | 97.260%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 106848   | 44.013   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =     | 88.020%  |
| 50) Toluene-d8               | 8.647  | 98    | 431531   | 48.117   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =     | 96.240%  |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 176126   | 48.774   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =     | 97.540%  |
| Target Compounds             |        |       |          |          |       |          |
|                              |        |       |          |          |       | Qvalue   |
| 9) 1,1,2-Trichlorotrifluo... | 2.306  | 101   | 5018     | 2.220    | ug/l  | 94       |
| 44) Trichloroethene          | 7.123  | 130   | 18970    | 6.979    | ug/l  | 99       |
| -----                        |        |       |          |          |       |          |

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

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CB-14-G1-SO-30.5-050923ME

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Quant Title : SW846 8260  
QLast Update : Thu May 11 13:57:54 2023  
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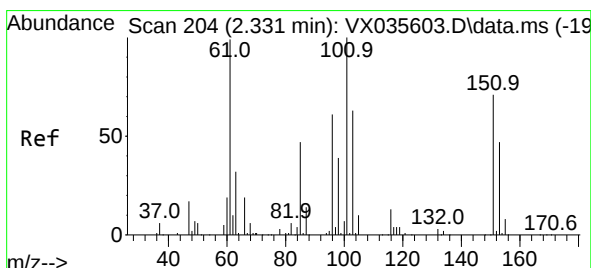
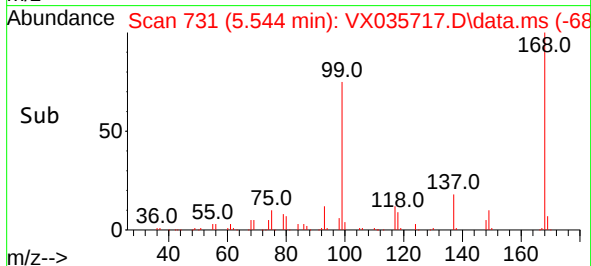
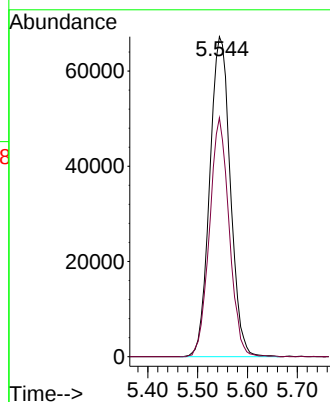
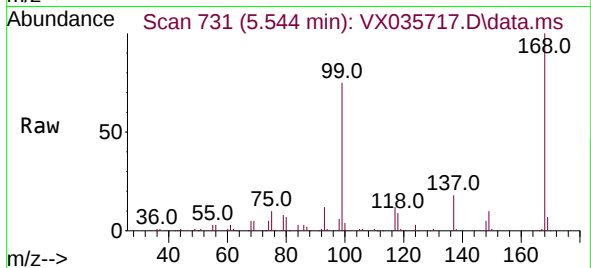




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX035717.D  
Acq: 17 May 2023 14:50

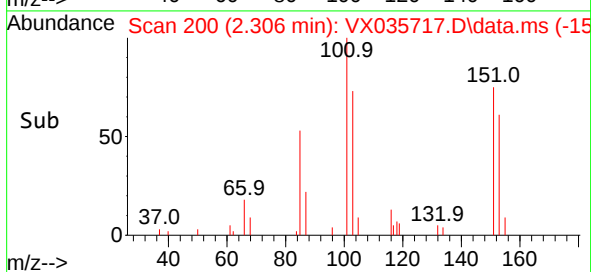
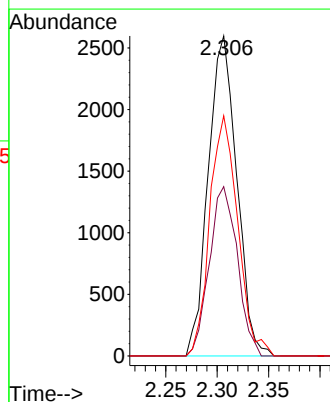
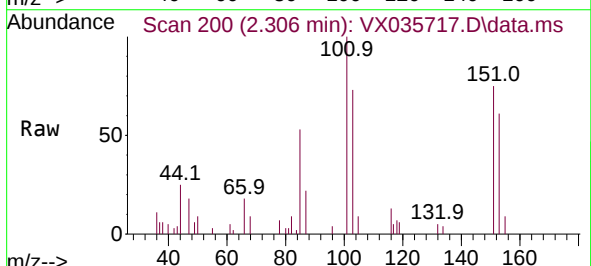
Instrument :  
MSVOA\_X  
ClientSampleId :  
CB-14-G1-SO-30.5-050923ME

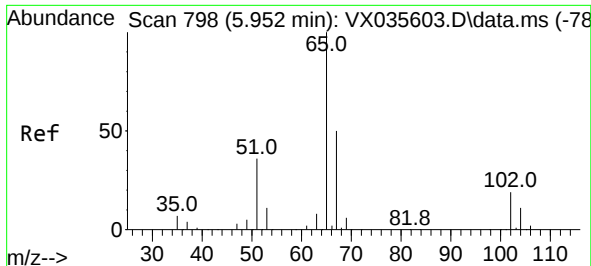
Tgt Ion:168 Resp: 192931  
Ion Ratio Lower Upper  
168 100  
99 74.6 45.7 68.5#



#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 2.220 ug/l  
RT: 2.306 min Scan# 200  
Delta R.T. -0.025 min  
Lab File: VX035717.D  
Acq: 17 May 2023 14:50

Tgt Ion:101 Resp: 5018  
Ion Ratio Lower Upper  
101 100  
85 51.9 35.4 53.2  
151 73.6 60.2 90.4

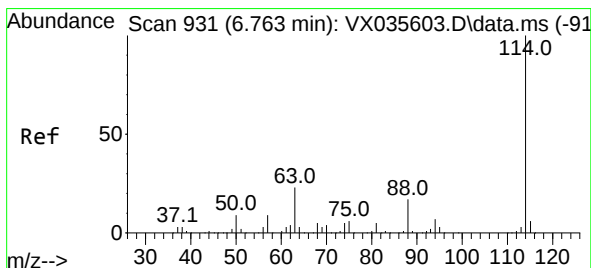
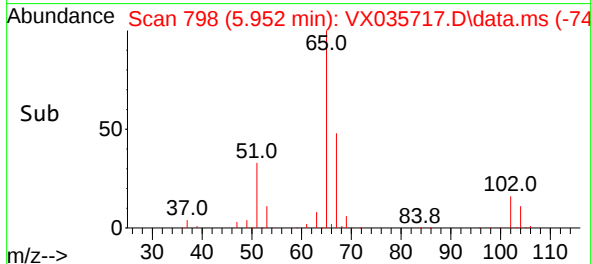
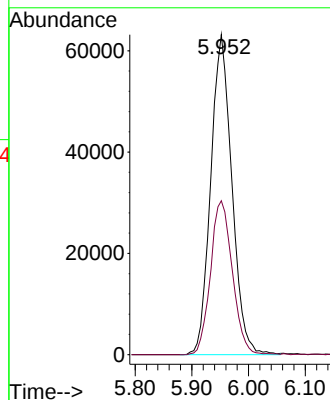
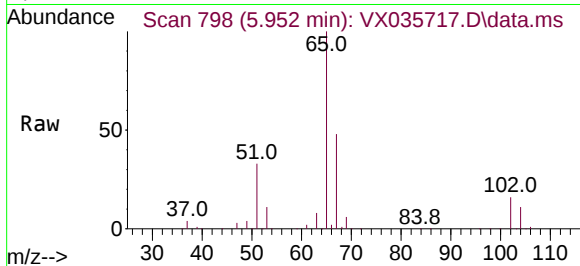




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.630 ug/l  
 RT: 5.952 min Scan# 798  
 Delta R.T. 0.000 min  
 Lab File: VX035717.D  
 Acq: 17 May 2023 14:50

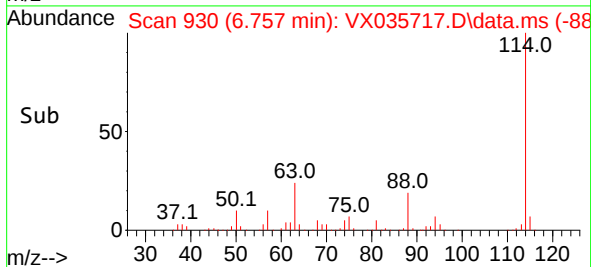
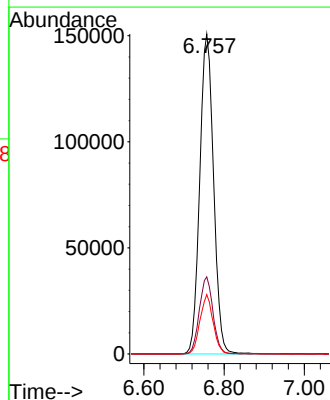
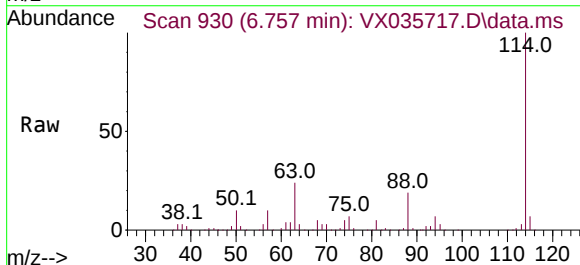
Instrument : MSVOA\_X  
 ClientSampleId : CB-14-G1-SO-30.5-050923ME

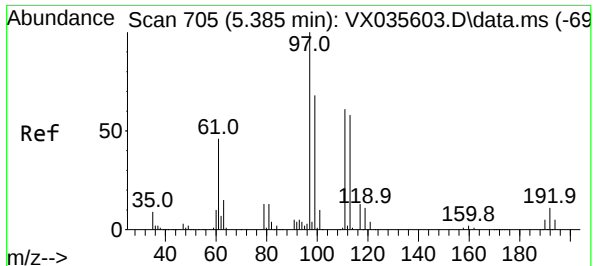
Tgt Ion: 65 Resp: 163676  
 Ion Ratio Lower Upper  
 65 100  
 67 49.7 0.0 104.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. -0.006 min  
 Lab File: VX035717.D  
 Acq: 17 May 2023 14:50

Tgt Ion: 114 Resp: 359974  
 Ion Ratio Lower Upper  
 114 100  
 63 24.1 0.0 42.2  
 88 18.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 44.013 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035717.D

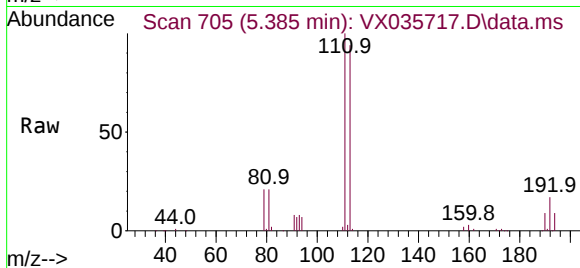
Acq: 17 May 2023 14:50

Instrument :

MSVOA\_X

ClientSampleId :

CB-14-G1-SO-30.5-050923ME



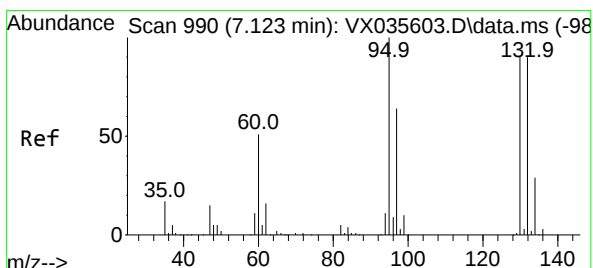
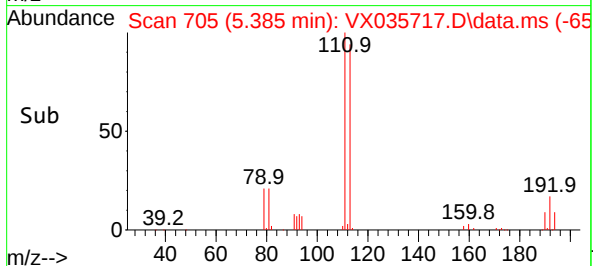
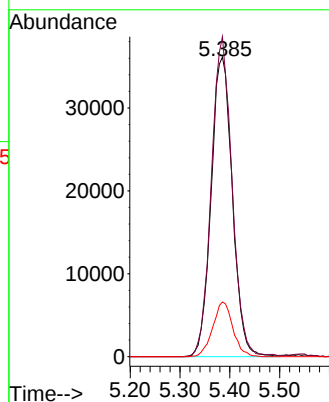
Tgt Ion:113 Resp: 106848

Ion Ratio Lower Upper

113 100

111 104.3 83.7 125.5

192 17.3 15.4 23.2



#44

Trichloroethene

Concen: 6.979 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX035717.D

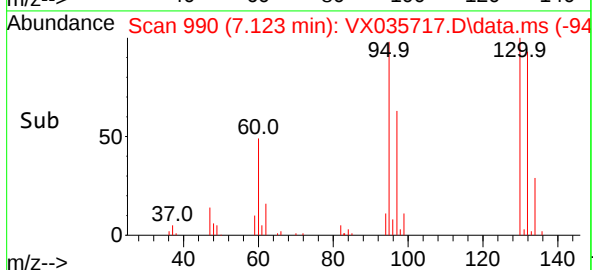
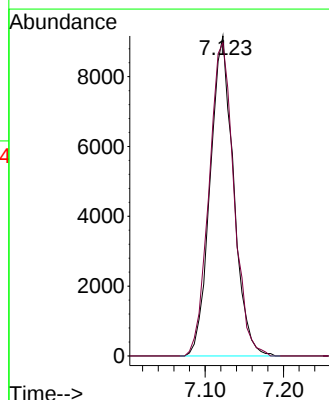
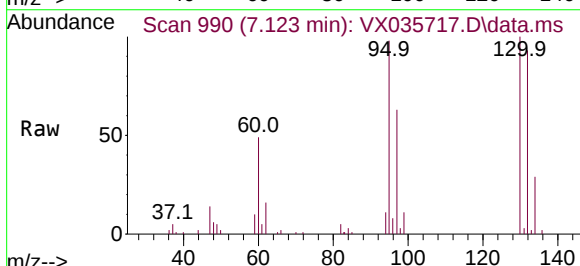
Acq: 17 May 2023 14:50

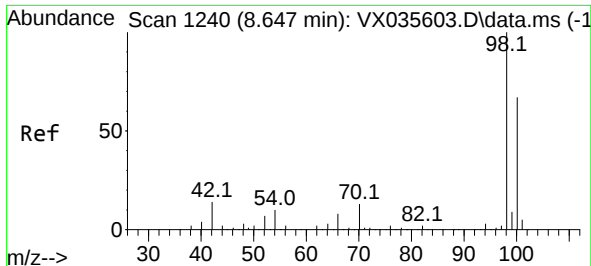
Tgt Ion:130 Resp: 18970

Ion Ratio Lower Upper

130 100

95 97.8 0.0 198.4

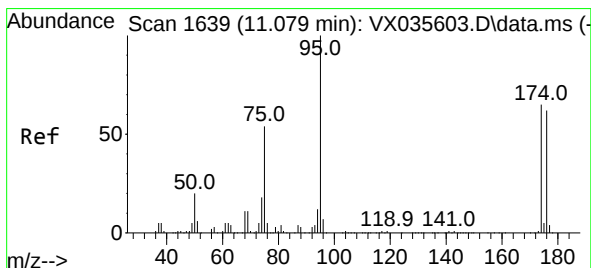
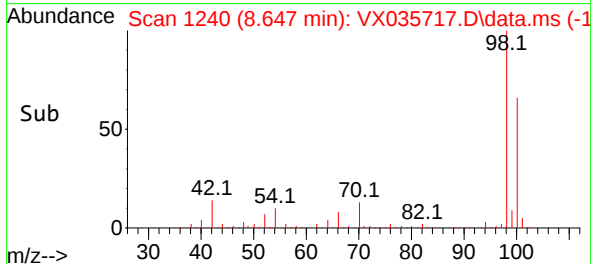
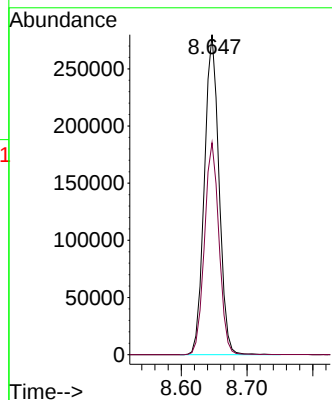
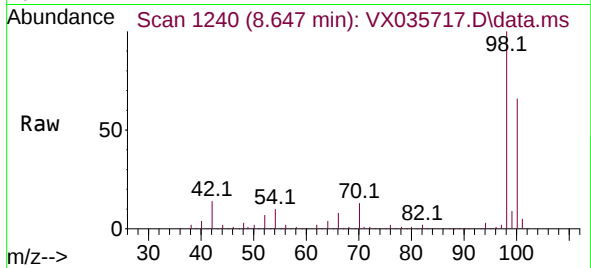




#50  
Toluene-d8  
Concen: 48.117 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX035717.D  
Acq: 17 May 2023 14:50

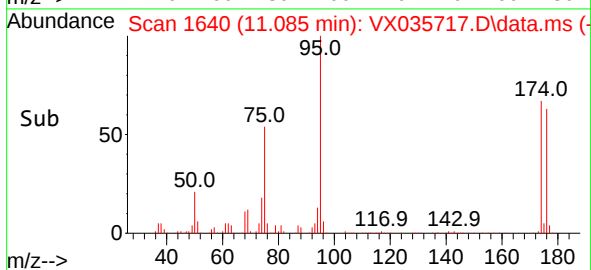
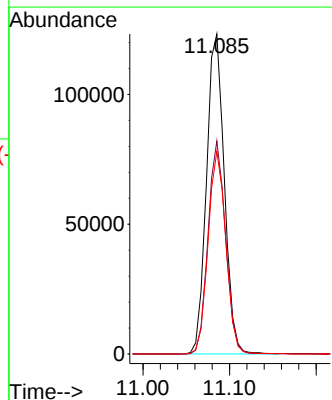
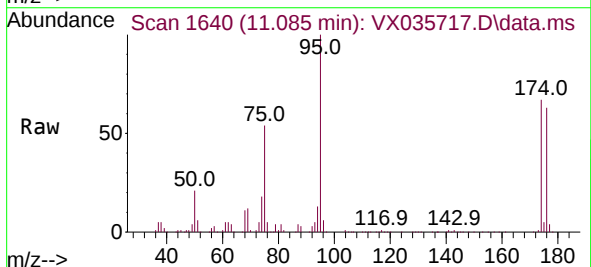
Instrument :  
MSVOA\_X  
ClientSampleId :  
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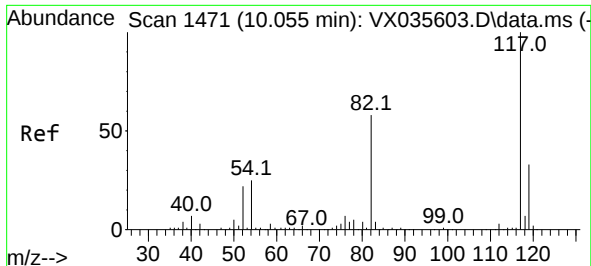
Tgt Ion: 98 Resp: 431531  
Ion Ratio Lower Upper  
98 100  
100 65.8 52.5 78.7



#62  
4-Bromofluorobenzene  
Concen: 48.774 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX035717.D  
Acq: 17 May 2023 14:50

Tgt Ion: 95 Resp: 176126  
Ion Ratio Lower Upper  
95 100  
174 65.4 0.0 147.4  
176 63.0 0.0 140.6

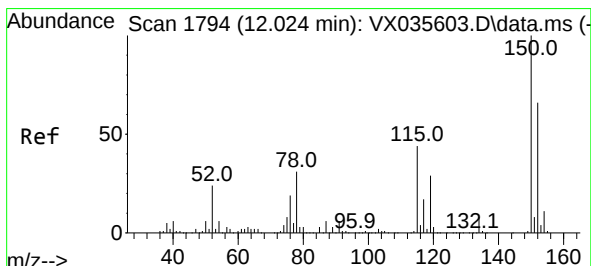
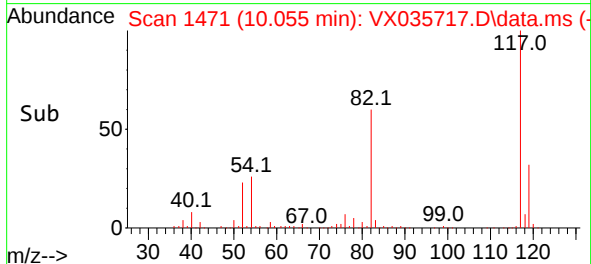
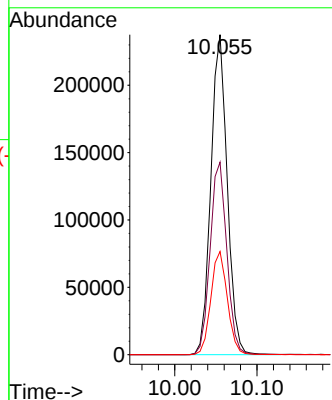
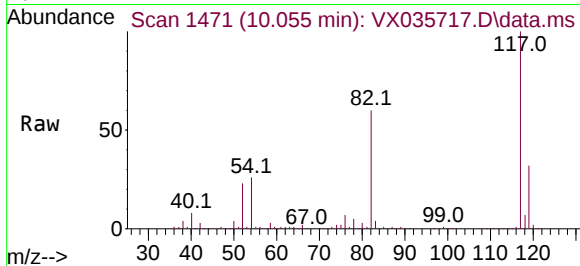




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX035717.D  
Acq: 17 May 2023 14:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
CB-14-G1-SO-30.5-050923ME

Tgt Ion:117 Resp: 328352  
Ion Ratio Lower Upper  
117 100  
82 60.1 45.0 67.4  
119 32.2 26.0 39.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX035717.D  
Acq: 17 May 2023 14:50

Tgt Ion:152 Resp: 147448  
Ion Ratio Lower Upper  
152 100  
115 67.3 45.0 135.0  
150 158.8 0.0 352.4

