

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080824\  
 Data File : VX042969.D  
 Acq On : 09 Aug 2024 04:06  
 Operator : JC/MD  
 Sample : P3458-07  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TB-02

Quant Time: Aug 09 05:51:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 07 02:55:22 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------------|----------|
| -----                       |        |       |          |          |             |          |
| Internal Standards          |        |       |          |          |             |          |
| 1) Pentafluorobenzene       | 5.550  | 168   | 151896   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.757  | 114   | 304254   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 288418   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 119927   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 137482   | 65.931   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 131.860%# |          |
| 35) Dibromofluoromethane    | 5.385  | 113   | 113578   | 57.093   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 114.180%  |          |
| 50) Toluene-d8              | 8.647  | 98    | 356370   | 50.461   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 100.920%  |          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 130026   | 51.236   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 102.480%  |          |

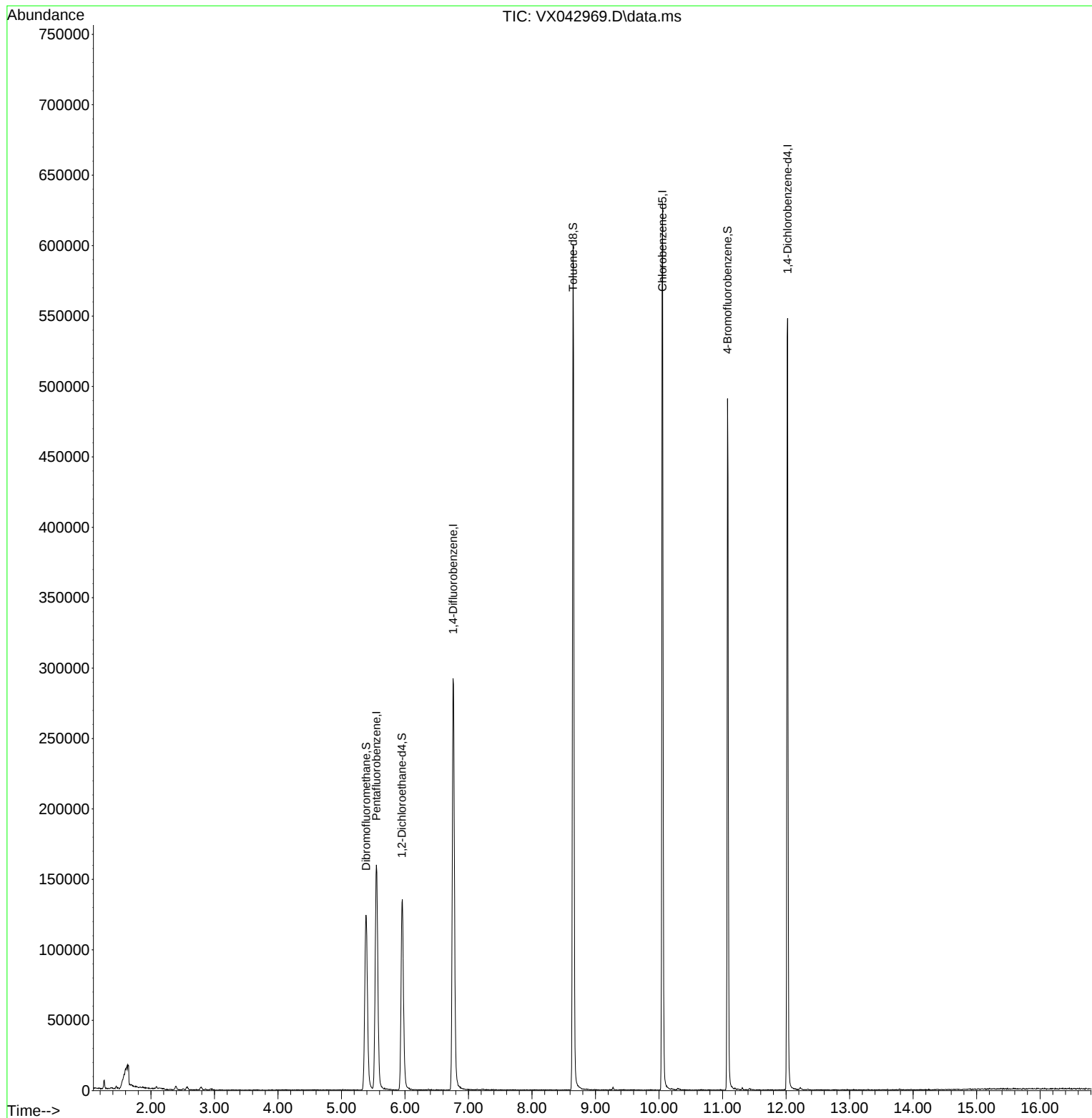
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

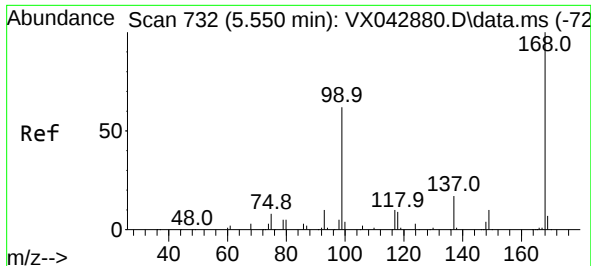
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080824\  
Data File : VX042969.D  
Acq On : 09 Aug 2024 04:06  
Operator : JC/MD  
Sample : P3458-07  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TB-02

Quant Time: Aug 09 05:51:26 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X080724W.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 07 02:55:22 2024  
Response via : Initial Calibration

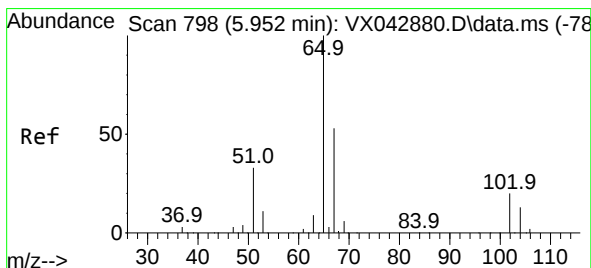
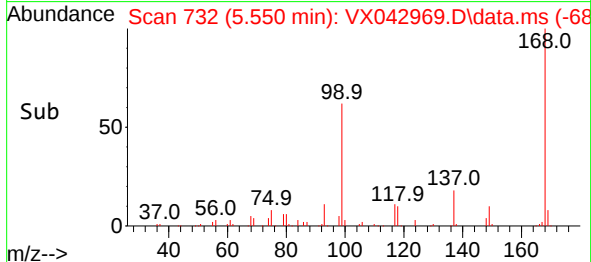
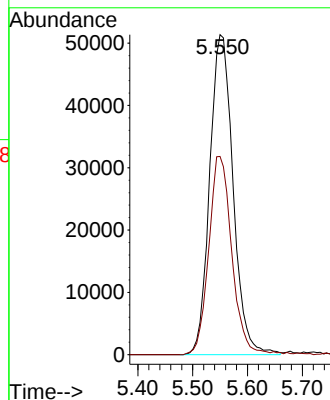
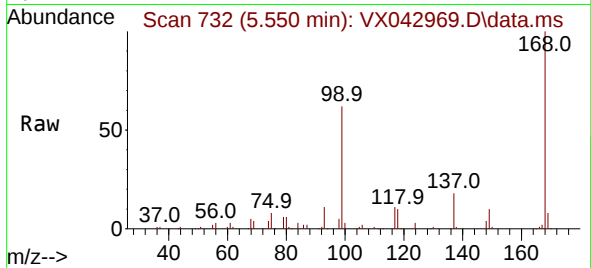




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 712  
Delta R.T. -0.000 min  
Lab File: VX042969.D  
Acq: 09 Aug 2024 04:06

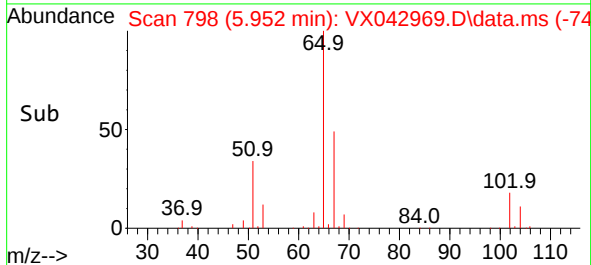
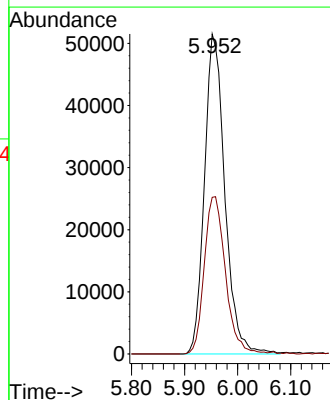
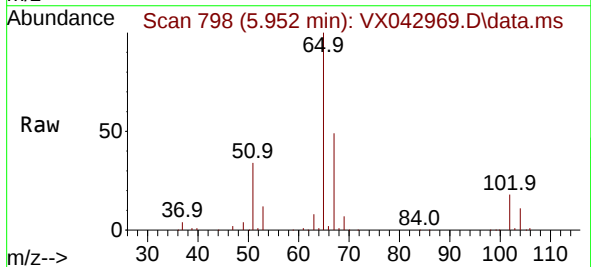
Instrument :  
MSVOA\_X  
ClientSampleId :  
TB-02

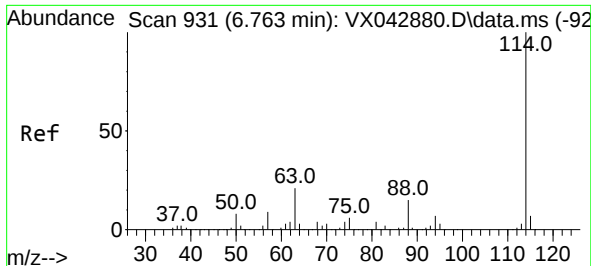
Tgt Ion:168 Resp: 151896  
Ion Ratio Lower Upper  
168 100  
99 61.9 56.6 85.0



#33  
1,2-Dichloroethane-d4  
Concen: 65.931 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.000 min  
Lab File: VX042969.D  
Acq: 09 Aug 2024 04:06

Tgt Ion: 65 Resp: 137482  
Ion Ratio Lower Upper  
65 100  
67 51.1 0.0 100.2

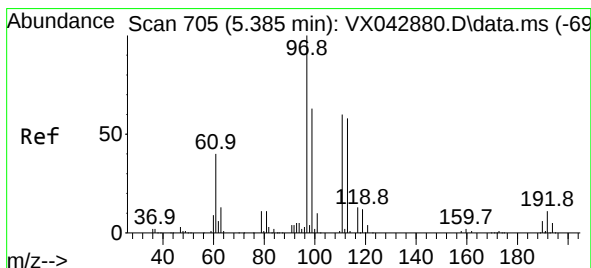
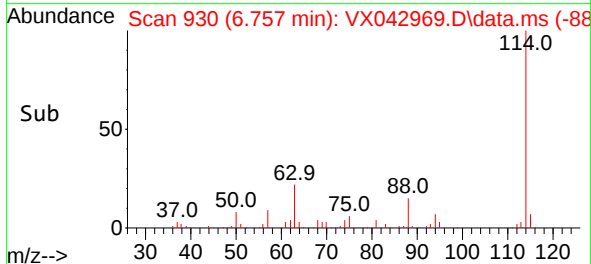
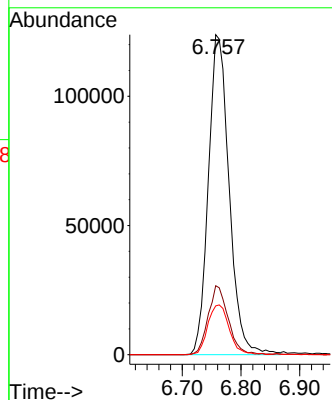
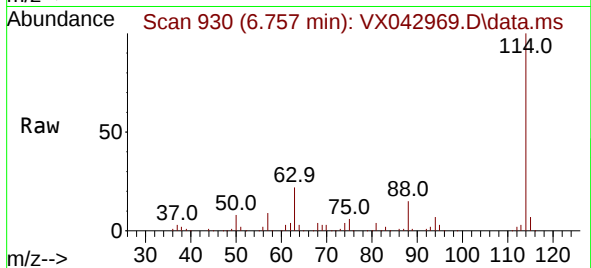




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VX042969.D  
Acq: 09 Aug 2024 04:06

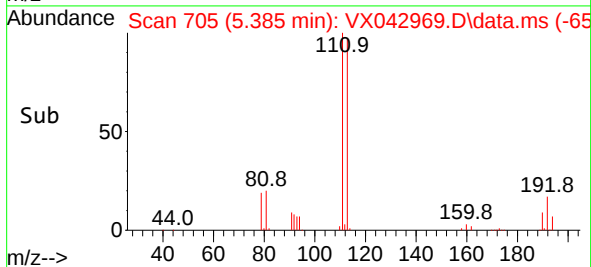
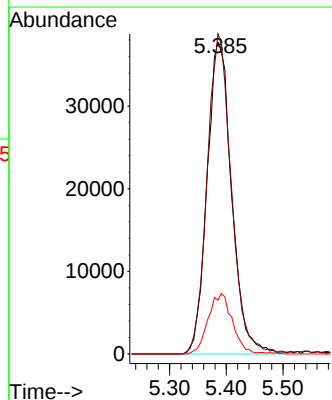
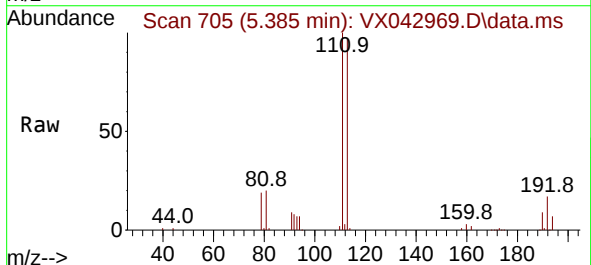
Instrument :  
MSVOA\_X  
ClientSampleId :  
TB-02

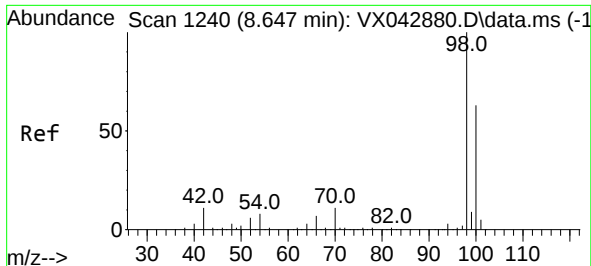
Tgt Ion:114 Resp: 304254  
Ion Ratio Lower Upper  
114 100  
63 21.5 0.0 45.0  
88 15.3 0.0 36.6



#35  
Dibromofluoromethane  
Concen: 57.093 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX042969.D  
Acq: 09 Aug 2024 04:06

Tgt Ion:113 Resp: 113578  
Ion Ratio Lower Upper  
113 100  
111 101.2 82.9 124.3  
192 19.2 13.3 19.9

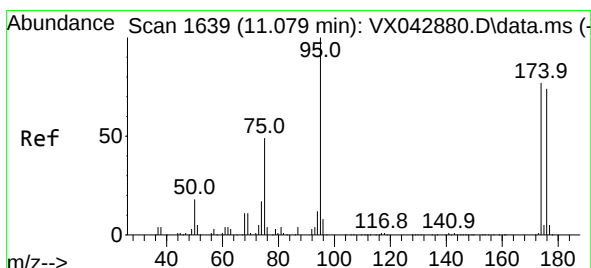
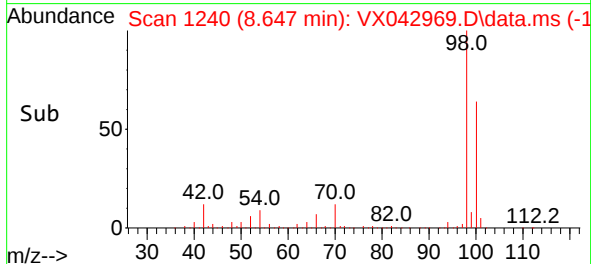
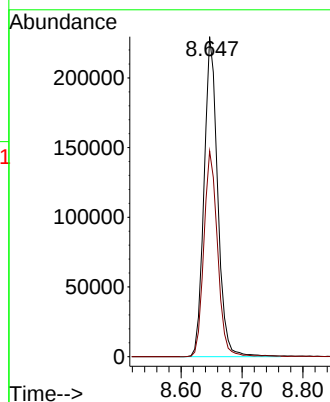
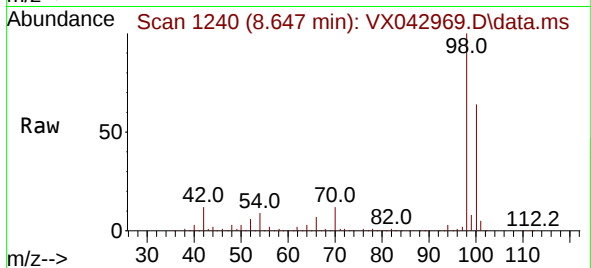




#50  
Toluene-d8  
Concen: 50.461 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX042969.D  
Acq: 09 Aug 2024 04:06

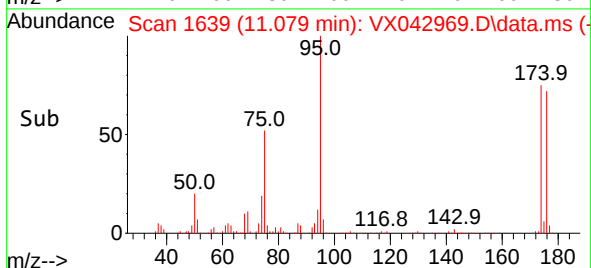
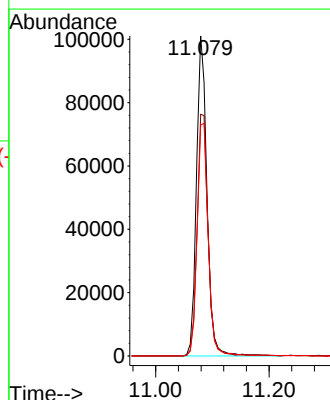
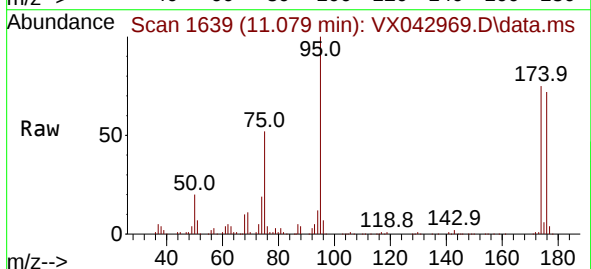
Instrument :  
MSVOA\_X  
ClientSampleId :  
TB-02

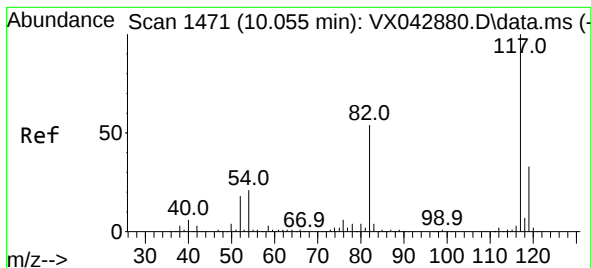
Tgt Ion: 98 Resp: 356370  
Ion Ratio Lower Upper  
98 100  
100 64.8 53.1 79.7



#62  
4-Bromofluorobenzene  
Concen: 51.236 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX042969.D  
Acq: 09 Aug 2024 04:06

Tgt Ion: 95 Resp: 130026  
Ion Ratio Lower Upper  
95 100  
174 78.1 0.0 135.6  
176 76.0 0.0 131.0

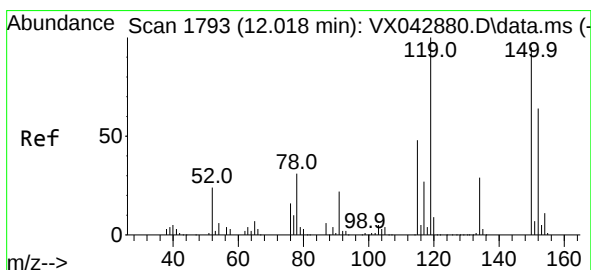
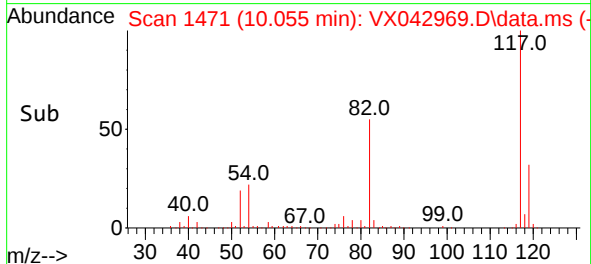
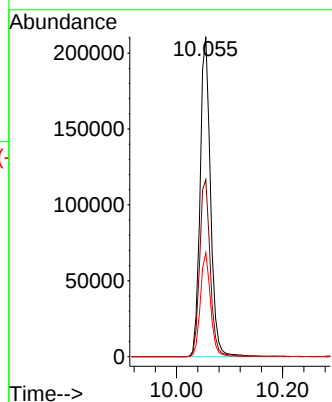
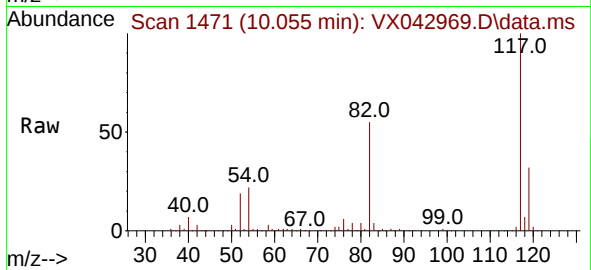




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX042969.D  
Acq: 09 Aug 2024 04:06

Instrument :  
MSVOA\_X  
ClientSampleId :  
TB-02

Tgt Ion:117 Resp: 288418  
Ion Ratio Lower Upper  
117 100  
82 55.3 46.2 69.4  
119 32.5 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: VX042969.D  
Acq: 09 Aug 2024 04:06

Tgt Ion:152 Resp: 119927  
Ion Ratio Lower Upper  
152 100  
115 59.8 43.3 129.9  
150 154.4 0.0 345.0

