

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX033123\  
 Data File : VX034899.D  
 Acq On : 01 Apr 2023 03:51  
 Operator : JC/MD  
 Sample : 02140-09  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TRIP-BLANK-1

Quant Time: Apr 03 03:19:41 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Apr 01 01:50:18 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 217498   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 374767   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 357600   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 164447   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 159384   | 47.916   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 95.840% |
| 35) Dibromofluoromethane    | 5.385  | 113   | 117131   | 47.253   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 94.500% |
| 50) Toluene-d8              | 8.647  | 98    | 455174   | 49.749   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 99.500% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 174366   | 49.248   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 98.500% |

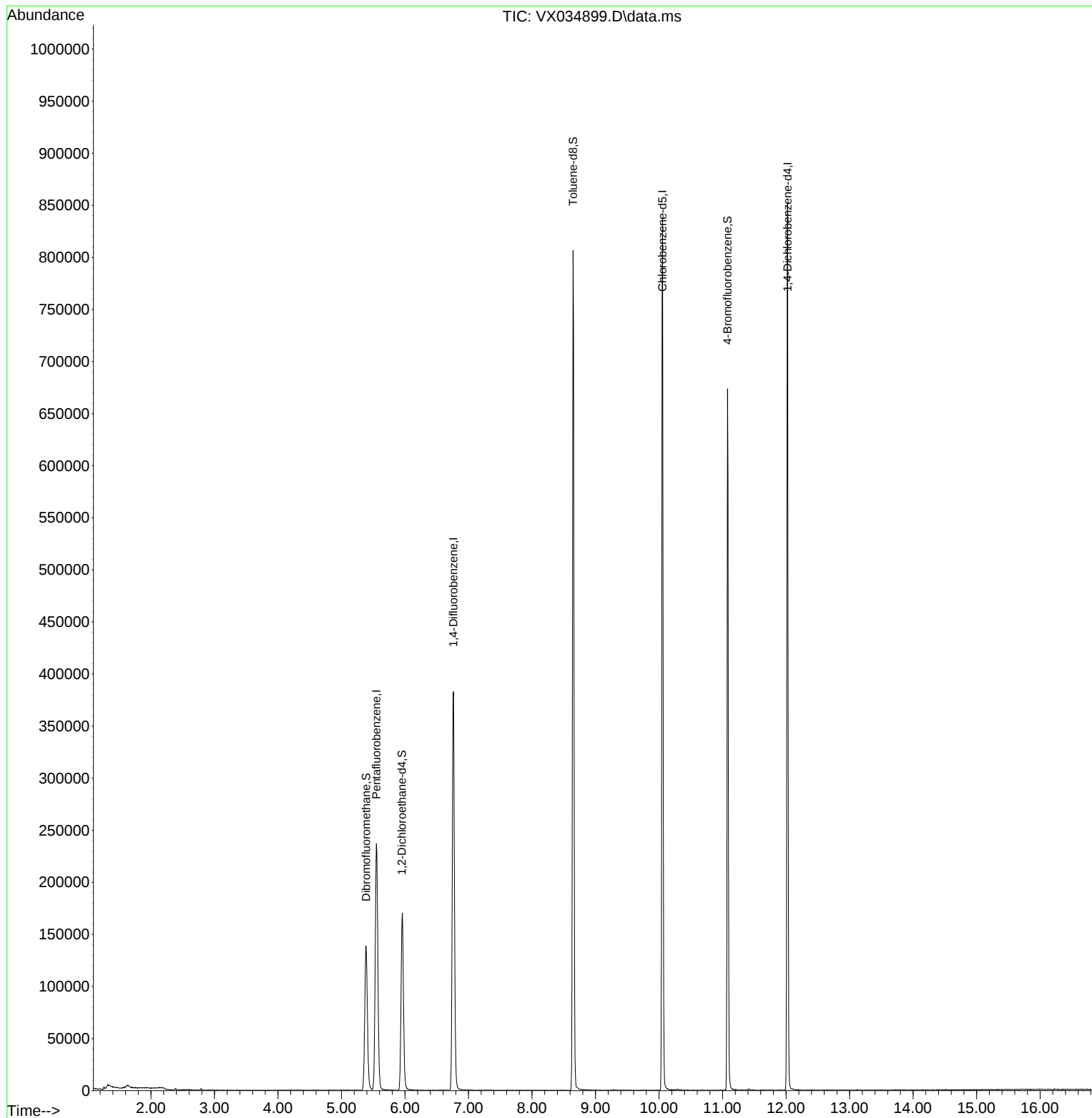
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX033123\  
Data File : VX034899.D  
Acq On : 01 Apr 2023 03:51  
Operator : JC/MD  
Sample : 02140-09  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TRIP-BLANK-1

Quant Time: Apr 03 03:19:41 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
Quant Title : SW846 8260  
QLast Update : Sat Apr 01 01:50:18 2023  
Response via : Initial Calibration

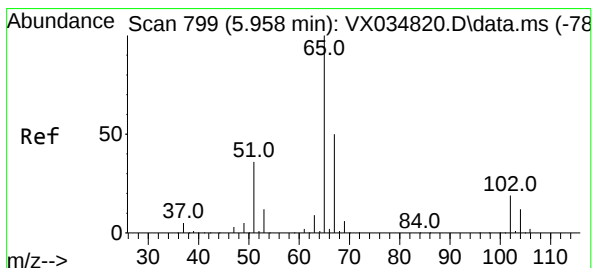
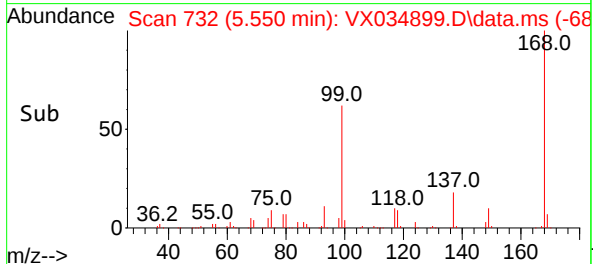
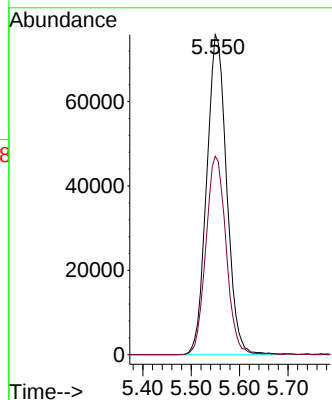
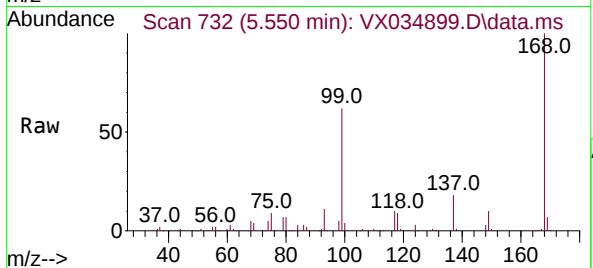




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX034899.D  
Acq: 01 Apr 2023 03:51

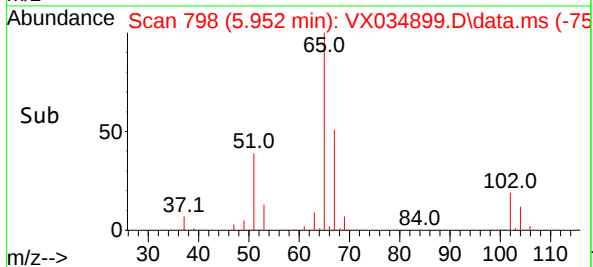
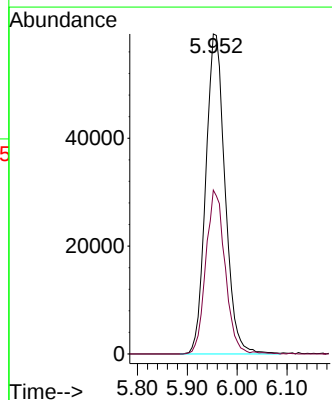
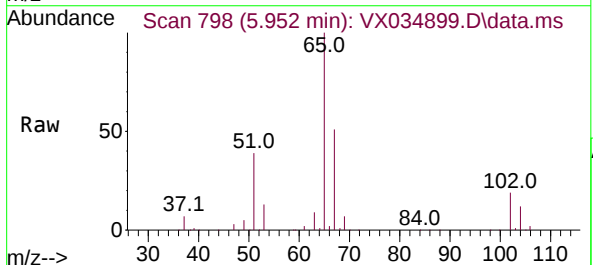
Instrument :  
MSVOA\_X  
ClientSampleId :  
TRIP-BLANK-1

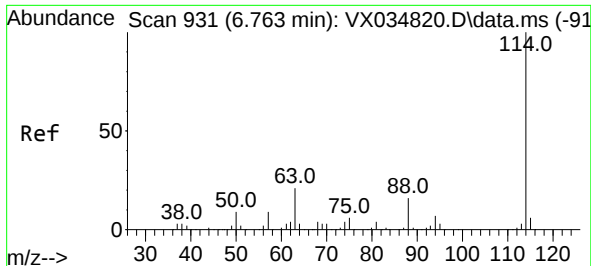
Tgt Ion:168 Resp: 217498  
Ion Ratio Lower Upper  
168 100  
99 61.9 45.7 68.5



#33  
1,2-Dichloroethane-d4  
Concen: 47.916 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.006 min  
Lab File: VX034899.D  
Acq: 01 Apr 2023 03:51

Tgt Ion: 65 Resp: 159384  
Ion Ratio Lower Upper  
65 100  
67 50.7 0.0 104.0

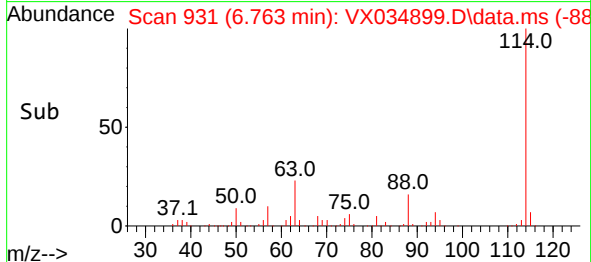
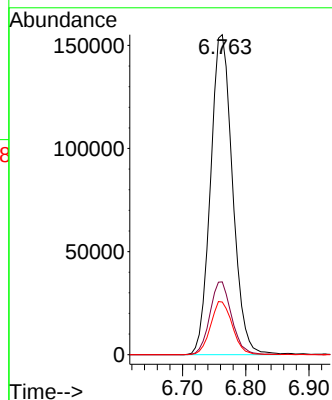
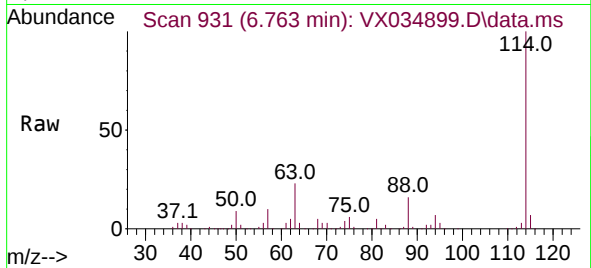




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX034899.D  
Acq: 01 Apr 2023 03:51

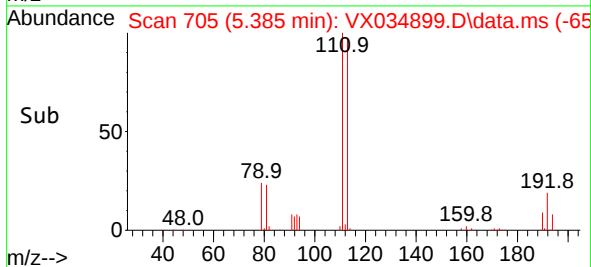
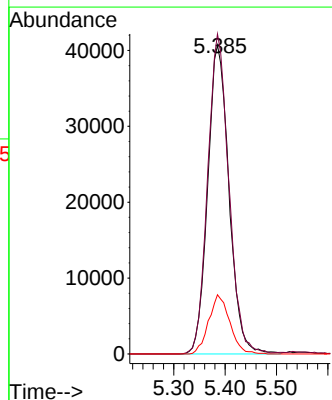
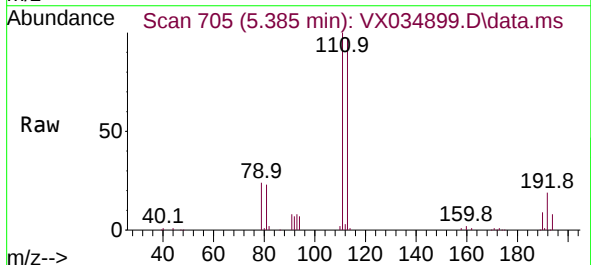
Instrument :  
MSVOA\_X  
ClientSampleId :  
TRIP-BLANK-1

Tgt Ion:114 Resp: 374767  
Ion Ratio Lower Upper  
114 100  
63 22.7 0.0 42.2  
88 16.5 0.0 33.2



#35  
Dibromofluoromethane  
Concen: 47.253 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX034899.D  
Acq: 01 Apr 2023 03:51

Tgt Ion:113 Resp: 117131  
Ion Ratio Lower Upper  
113 100  
111 103.1 83.7 125.5  
192 19.0 15.4 23.2

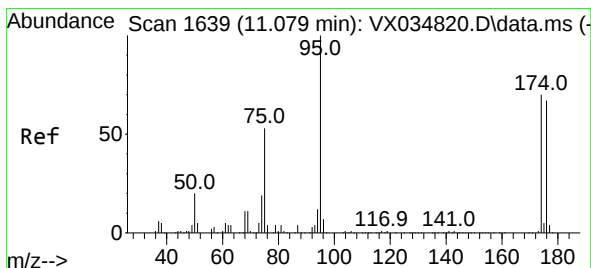
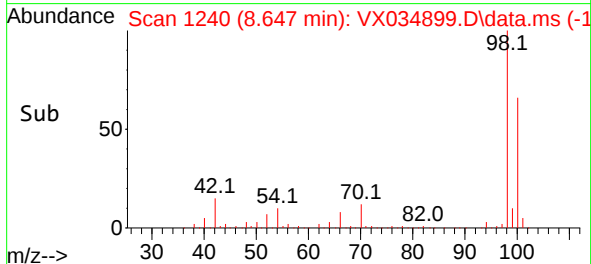
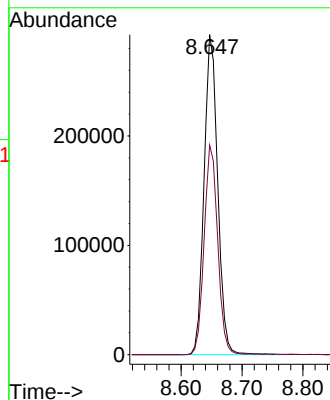
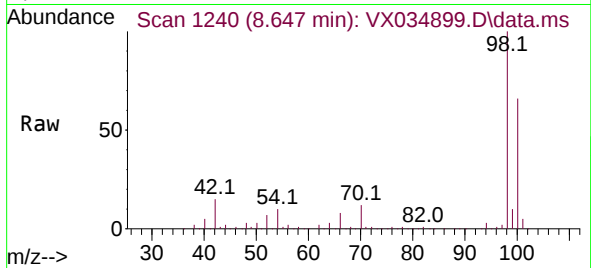




#50  
Toluene-d8  
Concen: 49.749 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX034899.D  
Acq: 01 Apr 2023 03:51

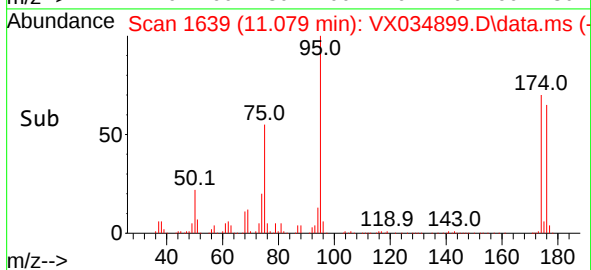
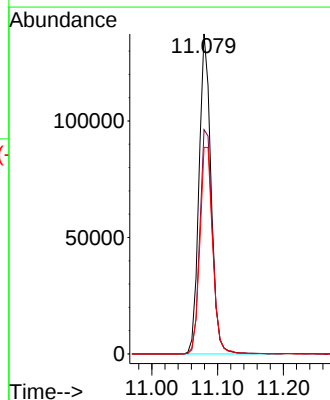
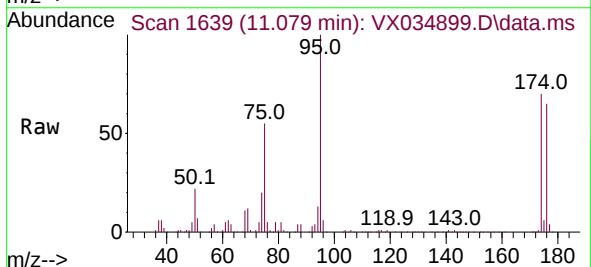
Instrument :  
MSVOA\_X  
ClientSampleId :  
TRIP-BLANK-1

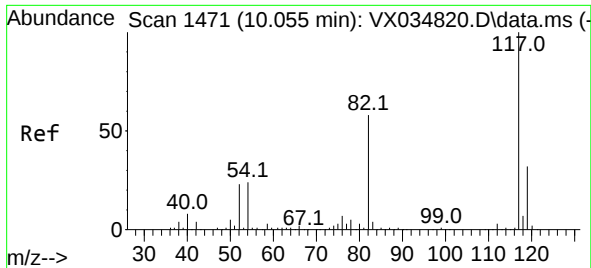
Tgt Ion: 98 Resp: 455174  
Ion Ratio Lower Upper  
98 100  
100 65.6 52.5 78.7



#62  
4-Bromofluorobenzene  
Concen: 49.248 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX034899.D  
Acq: 01 Apr 2023 03:51

Tgt Ion: 95 Resp: 174366  
Ion Ratio Lower Upper  
95 100  
174 73.7 0.0 147.4  
176 69.3 0.0 140.6

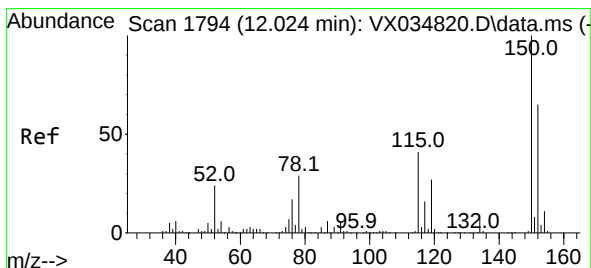
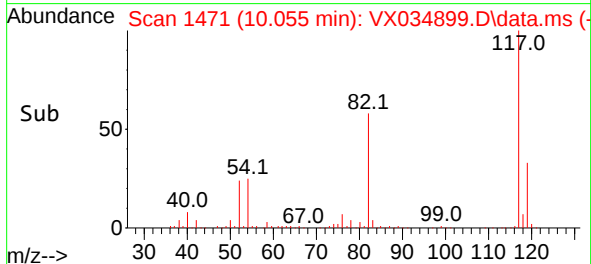
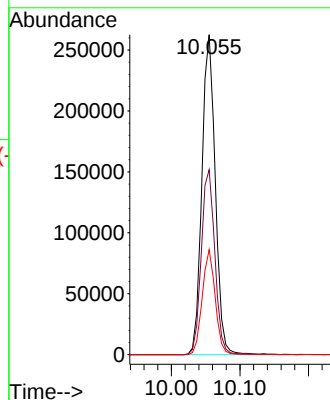
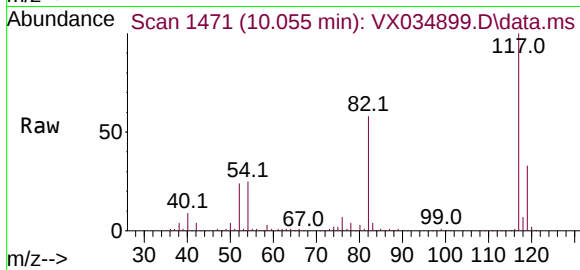




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX034899.D  
Acq: 01 Apr 2023 03:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
TRIP-BLANK-1

Tgt Ion:117 Resp: 357600  
Ion Ratio Lower Upper  
117 100  
82 57.8 45.0 67.4  
119 32.8 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: VX034899.D  
Acq: 01 Apr 2023 03:51

Tgt Ion:152 Resp: 164447  
Ion Ratio Lower Upper  
152 100  
115 64.3 45.0 135.0  
150 157.5 0.0 352.4

