

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072425\  
 Data File : VX047120.D  
 Acq On : 24 Jul 2025 15:12  
 Operator : JC/MD  
 Sample : Q2481-21 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 CC0627-SFBL

Quant Time: Jul 25 01:24:43 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 22 03:59:51 2025  
 Response via : Initial Calibration

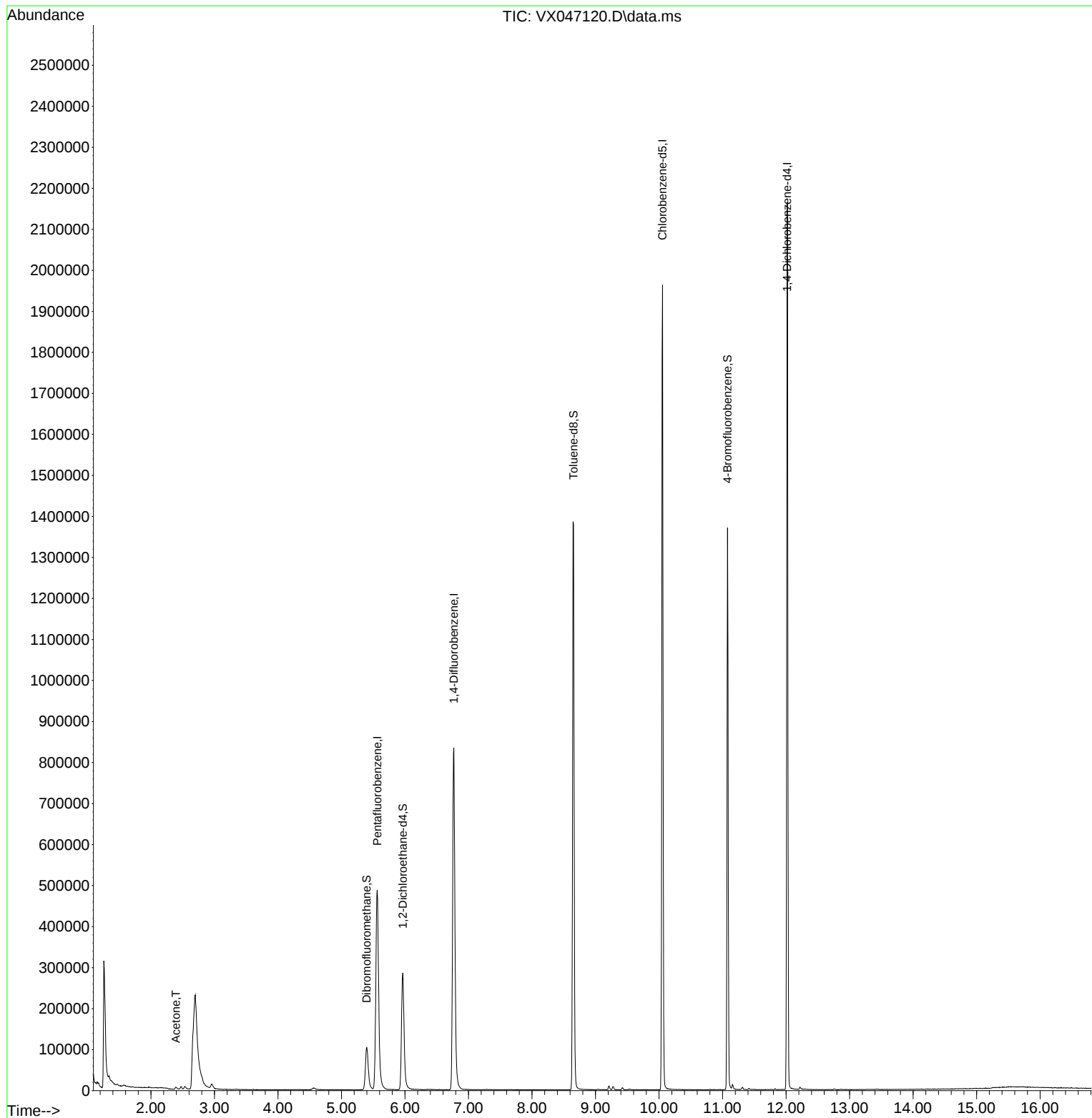
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)    |
|-----------------------------|--------|-------|----------|----------|-------|-------------|
| -----                       |        |       |          |          |       |             |
| Internal Standards          |        |       |          |          |       |             |
| 1) Pentafluorobenzene       | 5.562  | 168   | 488832   | 50.000   | ug/l  | 0.00        |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 892867   | 50.000   | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 845132   | 50.000   | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 12.018 | 152   | 418999   | 50.000   | ug/l  | 0.00        |
| System Monitoring Compounds |        |       |          |          |       |             |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 302516   | 49.680   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =     | 99.360%     |
| 35) Dibromofluoromethane    | 5.397  | 113   | 100894   | 18.302   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 36.600%#    |
| 50) Toluene-d8              | 8.653  | 98    | 856632   | 47.982   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =     | 95.960%     |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 362137   | 47.069   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 94.140%     |
| Target Compounds            |        |       |          |          |       |             |
| 16) Acetone                 | 2.392  | 43    | 7716     | 3.163    | ug/l  | Qvalue # 80 |
| -----                       |        |       |          |          |       |             |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072425\  
Data File : VX047120.D  
Acq On : 24 Jul 2025 15:12  
Operator : JC/MD  
Sample : Q2481-21 10X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
CC0627-SFBL

Quant Time: Jul 25 01:24:43 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 22 03:59:51 2025  
Response via : Initial Calibration

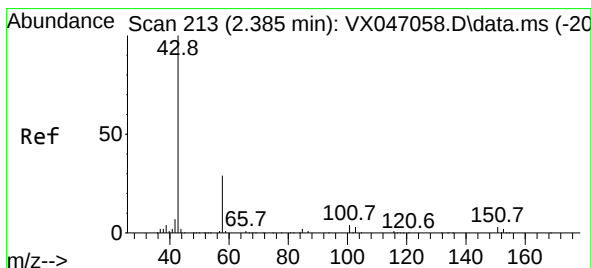
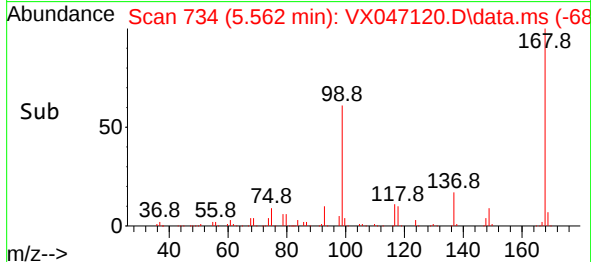
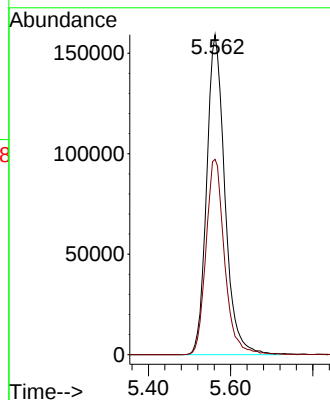
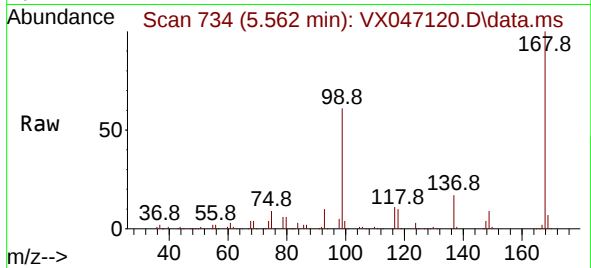




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 714  
Delta R.T. -0.000 min  
Lab File: VX047120.D  
Acq: 24 Jul 2025 15:12

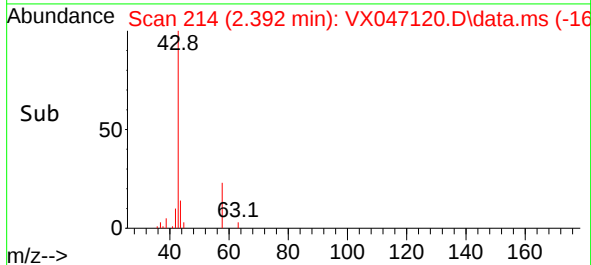
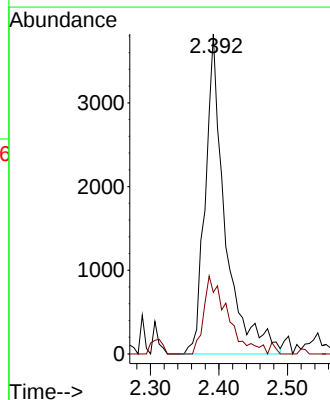
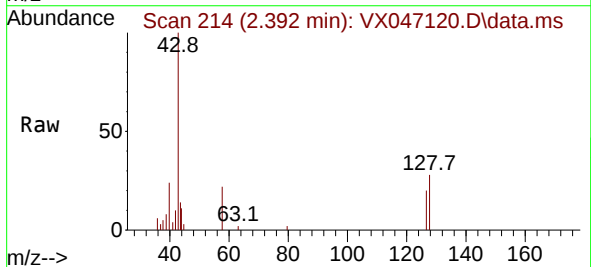
Instrument :  
MSVOA\_X  
ClientSampleId :  
CC0627-SFBL

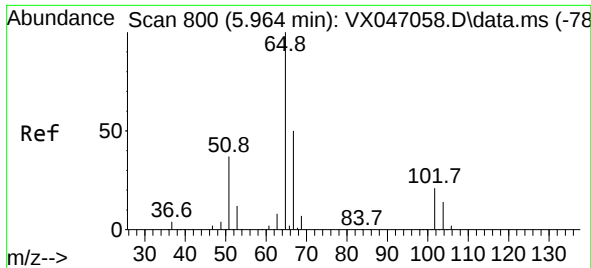
Tgt Ion:168 Resp: 488832  
Ion Ratio Lower Upper  
168 100  
99 61.1 48.0 72.0



#16  
Acetone  
Concen: 3.163 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VX047120.D  
Acq: 24 Jul 2025 15:12

Tgt Ion: 43 Resp: 7716  
Ion Ratio Lower Upper  
43 100  
58 19.2 24.0 36.0#





#33

1,2-Dichloroethane-d4

Concen: 49.680 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047120.D

Acq: 24 Jul 2025 15:12

Instrument :

MSVOA\_X

ClientSampleId :

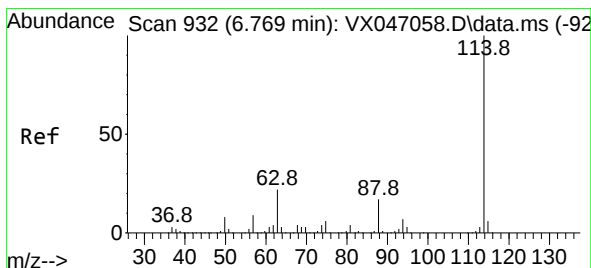
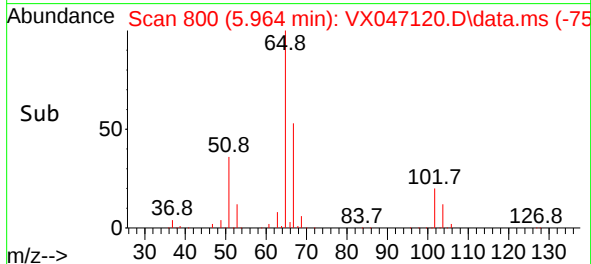
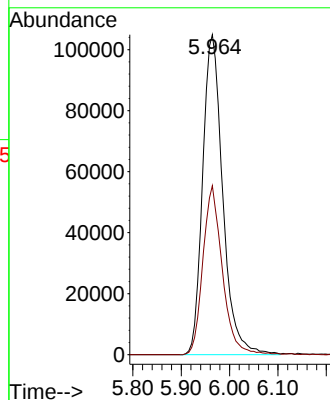
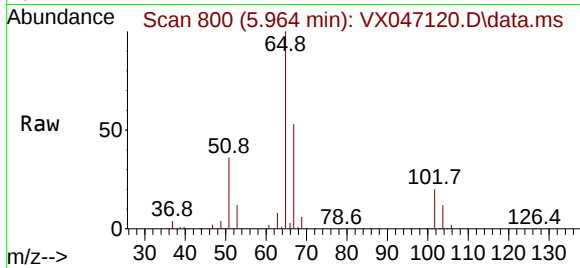
CC0627-SFBL

Tgt Ion: 65 Resp: 302516

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047120.D

Acq: 24 Jul 2025 15:12

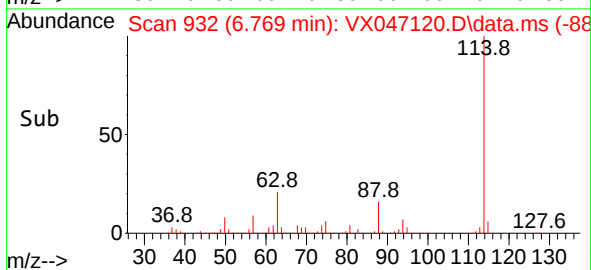
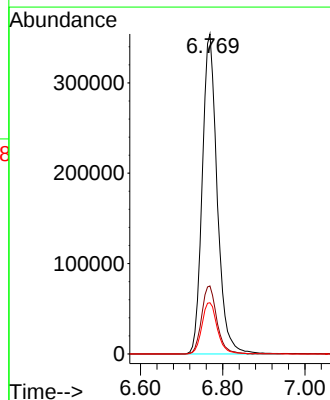
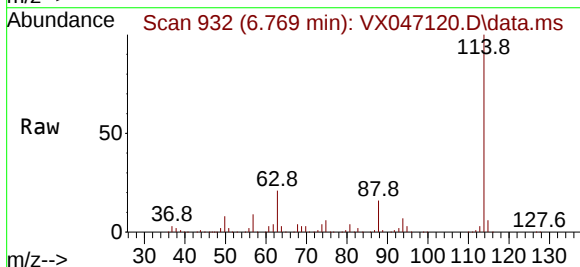
Tgt Ion: 114 Resp: 892867

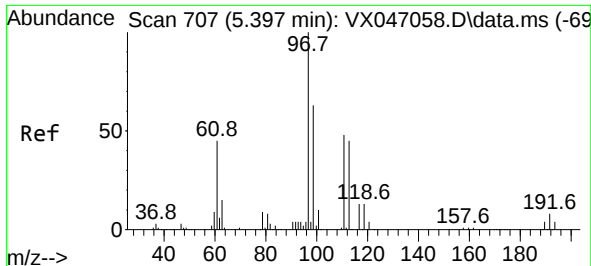
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.2

88 16.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 18.302 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX047120.D

Acq: 24 Jul 2025 15:12

Instrument :

MSVOA\_X

ClientSampleId :

CC0627-SFBL

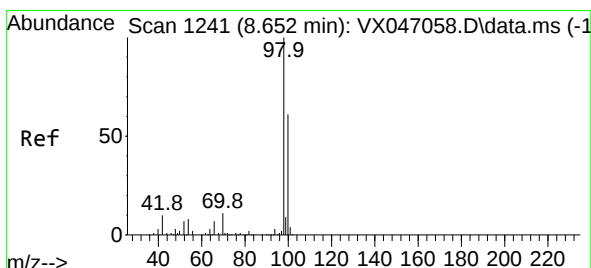
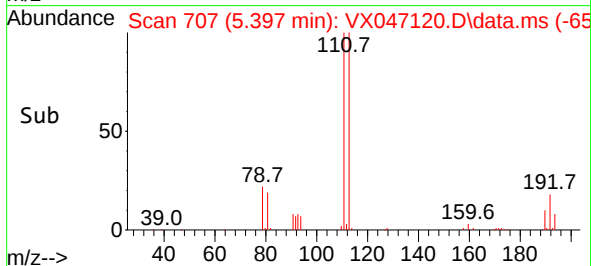
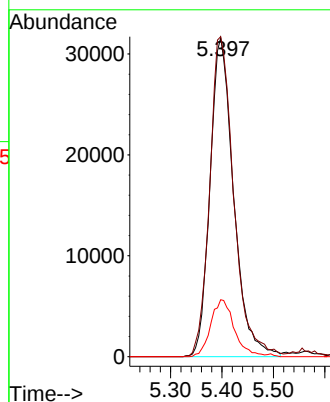
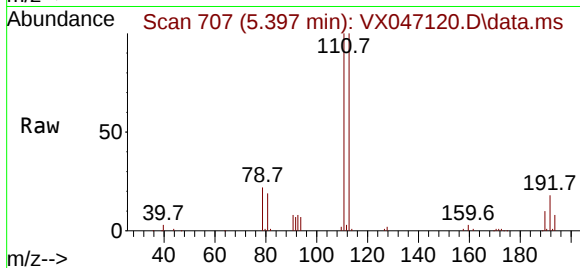
Tgt Ion:113 Resp: 100894

Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

192 17.8 14.9 22.3



#50

Toluene-d8

Concen: 47.982 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX047120.D

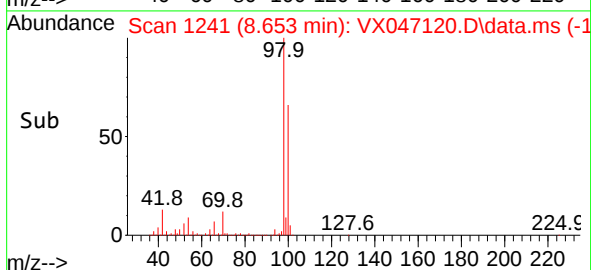
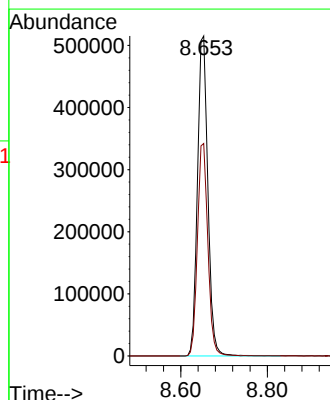
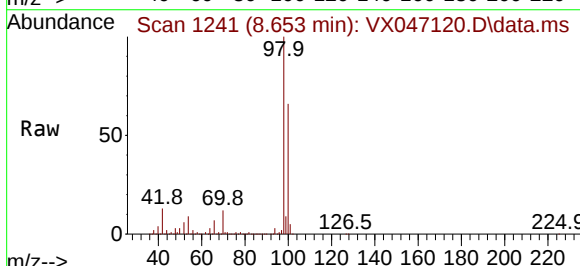
Acq: 24 Jul 2025 15:12

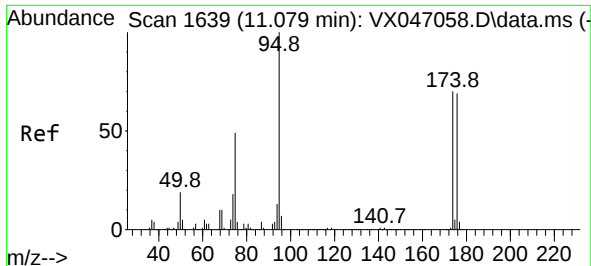
Tgt Ion: 98 Resp: 856632

Ion Ratio Lower Upper

98 100

100 66.5 53.3 79.9

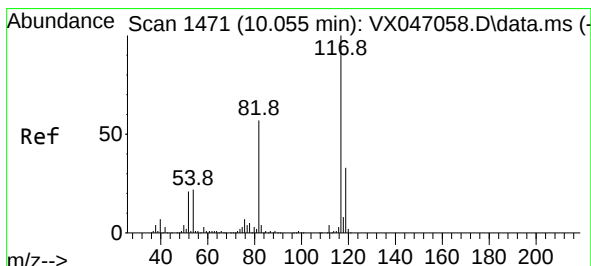
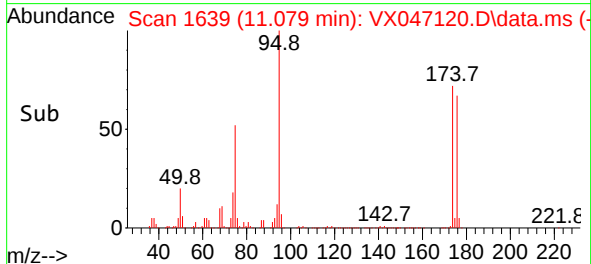
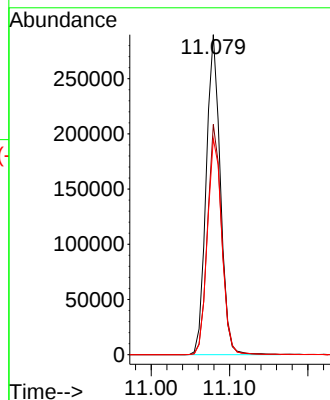
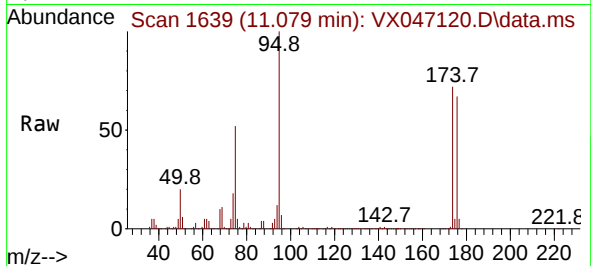




#62  
4-Bromofluorobenzene  
Concen: 47.069 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX047120.D  
Acq: 24 Jul 2025 15:12

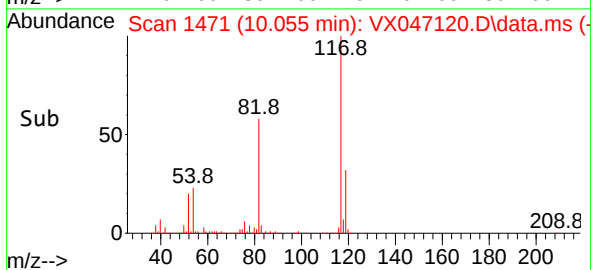
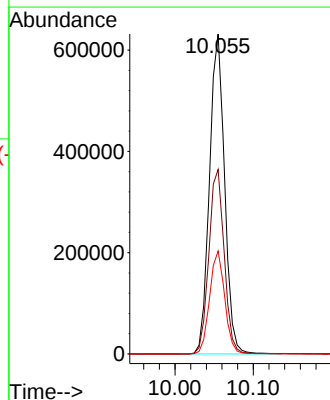
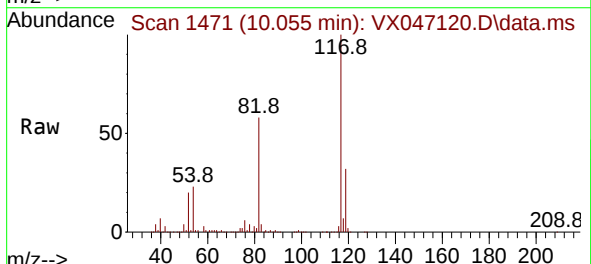
Instrument :  
MSVOA\_X  
ClientSampleId :  
CC0627-SFBL

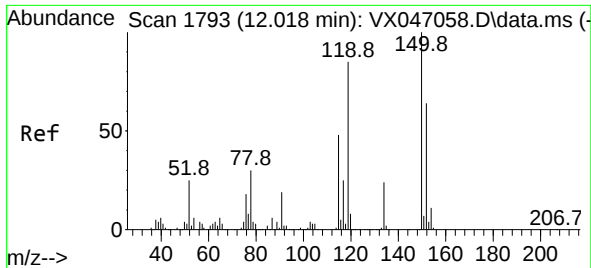
Tgt Ion: 95 Resp: 362137  
Ion Ratio Lower Upper  
95 100  
174 72.1 0.0 144.6  
176 69.5 0.0 139.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX047120.D  
Acq: 24 Jul 2025 15:12

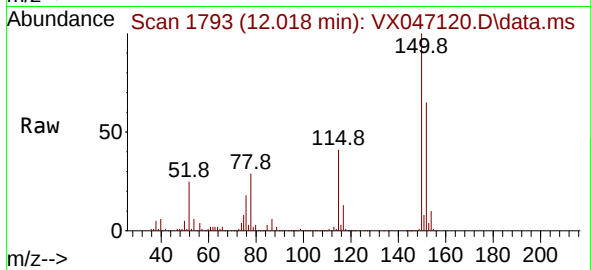
Tgt Ion: 117 Resp: 845132  
Ion Ratio Lower Upper  
117 100  
82 57.7 45.4 68.2  
119 32.2 26.1 39.1





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.018 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX047120.D  
 Acq: 24 Jul 2025 15:12

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 CC0627-SFBL



Tgt Ion:152 Resp: 418999  
 Ion Ratio Lower Upper  
 152 100  
 115 63.5 45.6 136.7  
 150 159.0 0.0 354.6

