

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040925\  
 Data File : VX045669.D  
 Acq On : 09 Apr 2025 12:38  
 Operator : JC/MD  
 Sample : Q1739-01 50X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WC-LIQUID-20250404

Quant Time: Apr 10 01:34:29 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

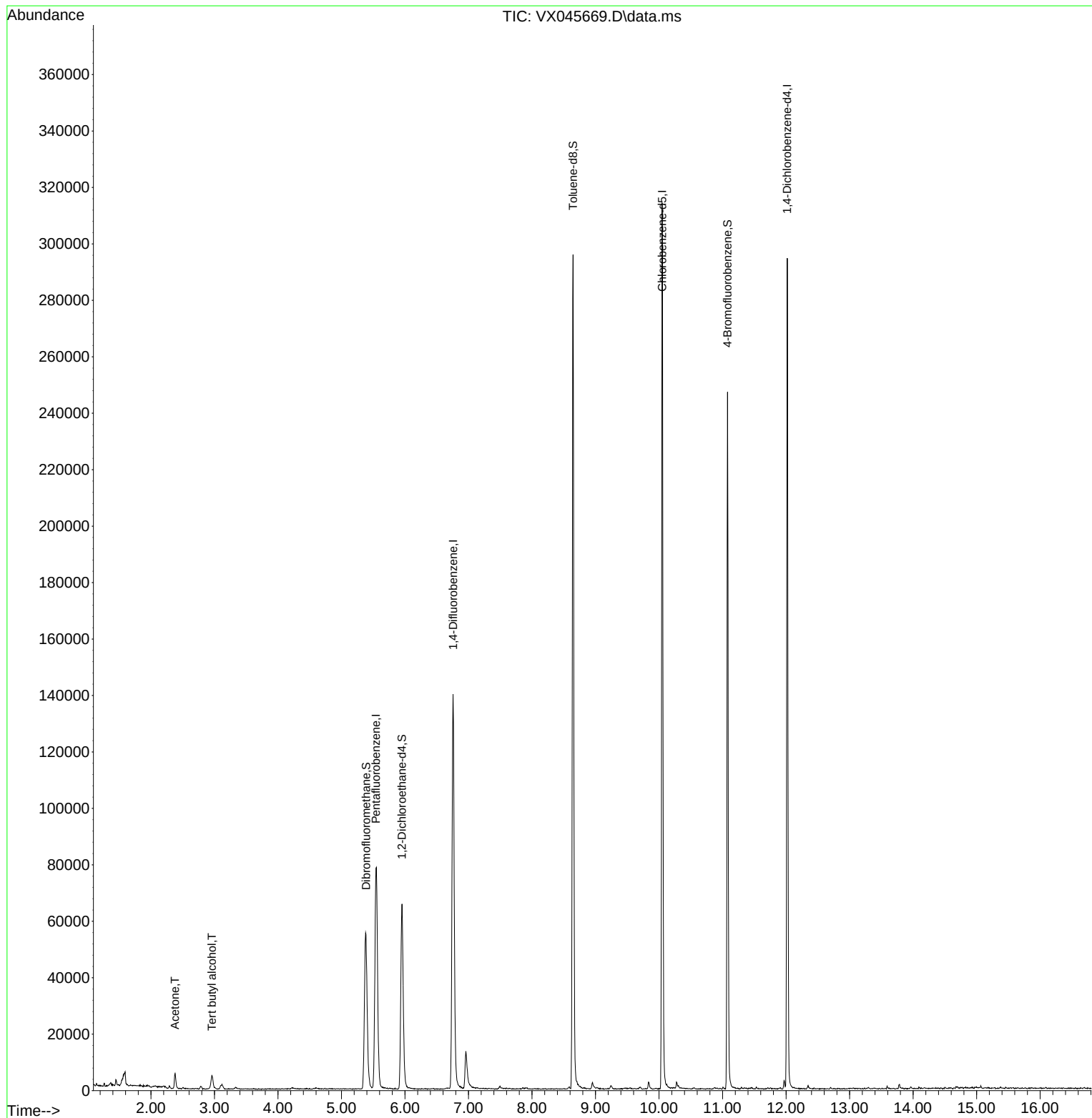
| Compound                    | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                       |                |      |                     |        |       |          |
| Internal Standards          |                |      |                     |        |       |          |
| 1) Pentafluorobenzene       | 5.544          | 168  | 67364               | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.757          | 114  | 135780              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.049         | 117  | 125711              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018         | 152  | 54281               | 50.000 | ug/l  | 0.00     |
|                             |                |      |                     |        |       |          |
| System Monitoring Compounds |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.952          | 65   | 67334               | 54.658 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 109.320% |        |       |          |
| 35) Dibromofluoromethane    | 5.385          | 113  | 48713               | 50.566 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 101.140% |        |       |          |
| 50) Toluene-d8              | 8.647          | 98   | 170237              | 50.628 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 101.260% |        |       |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 63869               | 52.147 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 104.300% |        |       |          |
|                             |                |      |                     |        |       |          |
| Target Compounds            |                |      |                     |        |       | Qvalue   |
| 11) Tert butyl alcohol      | 2.959          | 59   | 5035                | 30.412 | ug/l  | 99       |
| 16) Acetone                 | 2.380          | 43   | 6078                | 12.015 | ug/l  | 90       |
| -----                       |                |      |                     |        |       |          |

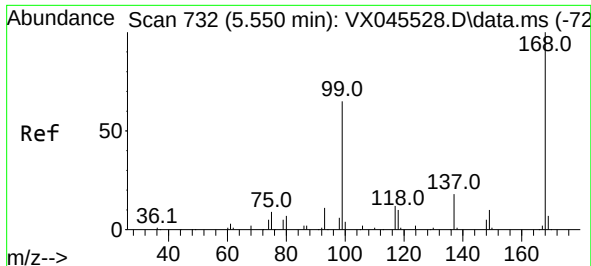
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040925\  
Data File : VX045669.D  
Acq On : 09 Apr 2025 12:38  
Operator : JC/MD  
Sample : Q1739-01 50X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-LIQUID-20250404

Quant Time: Apr 10 01:34:29 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 02 03:11:43 2025  
Response via : Initial Calibration

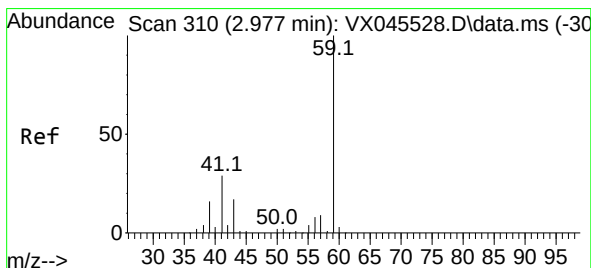
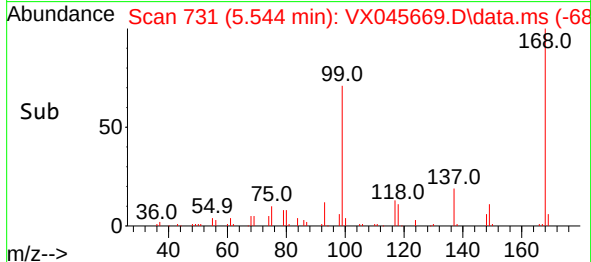
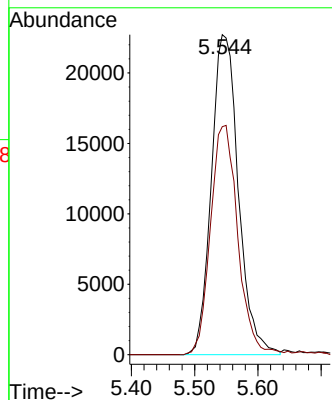
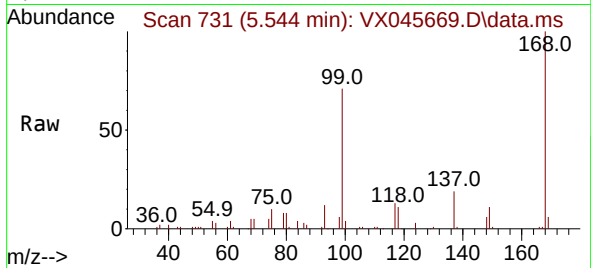




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX045669.D  
Acq: 09 Apr 2025 12:38

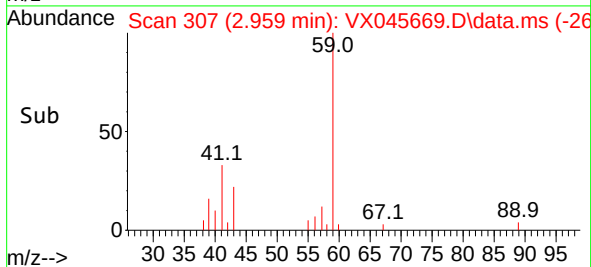
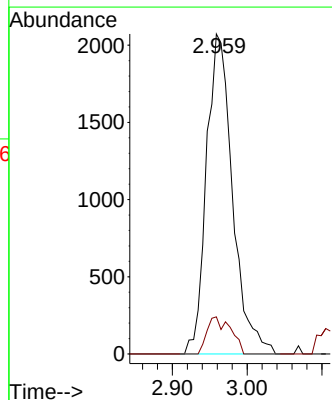
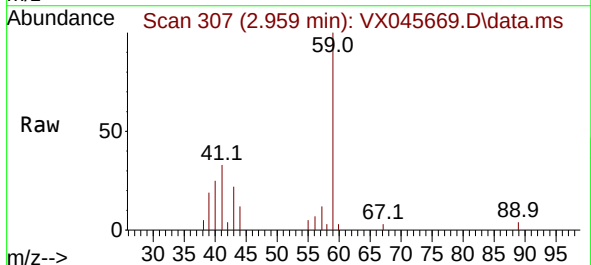
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-LIQUID-20250404

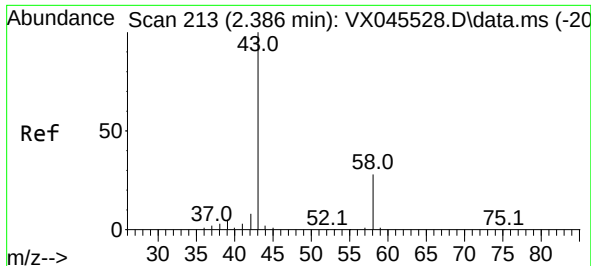
Tgt Ion:168 Resp: 67364  
Ion Ratio Lower Upper  
168 100  
99 71.3 52.3 78.5



#11  
Tert butyl alcohol  
Concen: 30.412 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. -0.018 min  
Lab File: VX045669.D  
Acq: 09 Apr 2025 12:38

Tgt Ion: 59 Resp: 5035  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.6 12.8

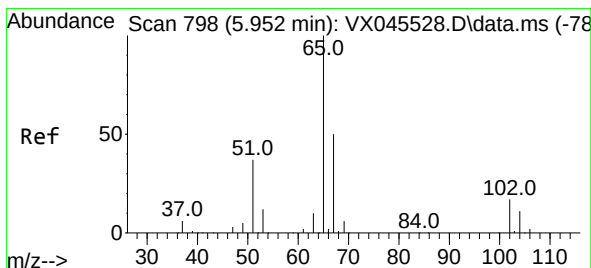
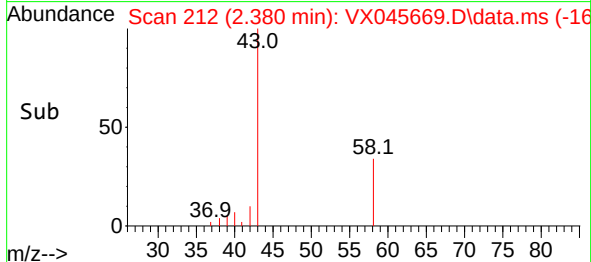
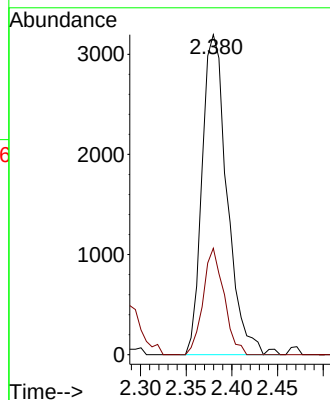
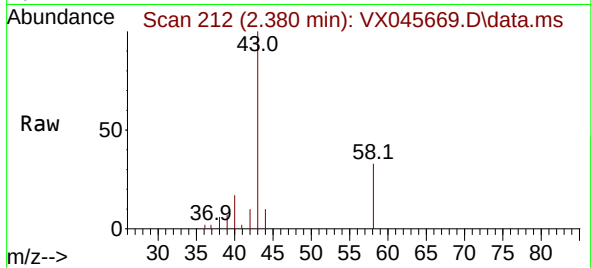




#16  
Acetone  
Concen: 12.015 ug/l  
RT: 2.380 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX045669.D  
Acq: 09 Apr 2025 12:38

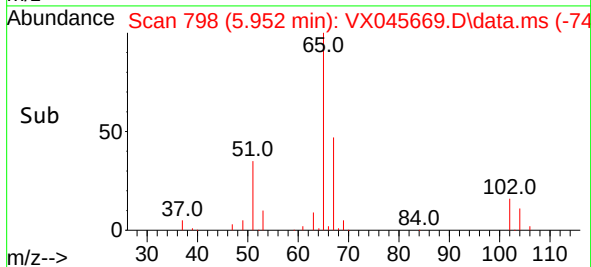
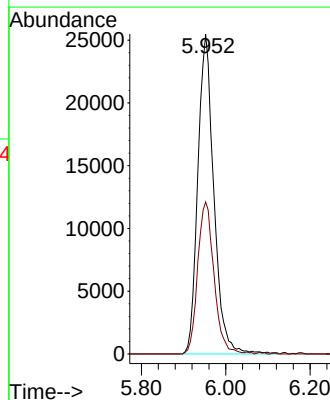
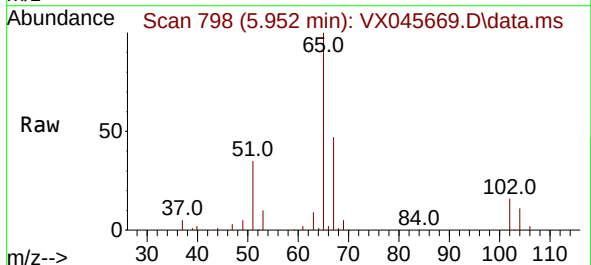
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-LIQUID-20250404

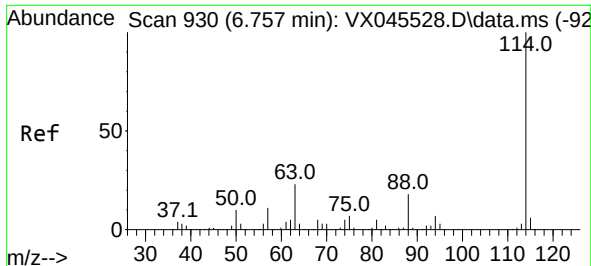
Tgt Ion: 43 Resp: 6078  
Ion Ratio Lower Upper  
43 100  
58 33.3 22.3 33.5



#33  
1,2-Dichloroethane-d4  
Concen: 54.658 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: VX045669.D  
Acq: 09 Apr 2025 12:38

Tgt Ion: 65 Resp: 67334  
Ion Ratio Lower Upper  
65 100  
67 48.4 0.0 99.0

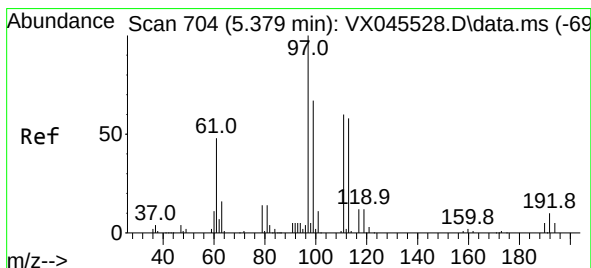
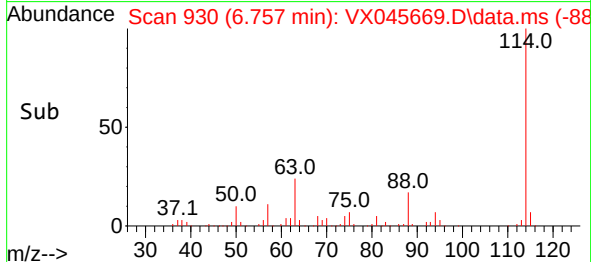
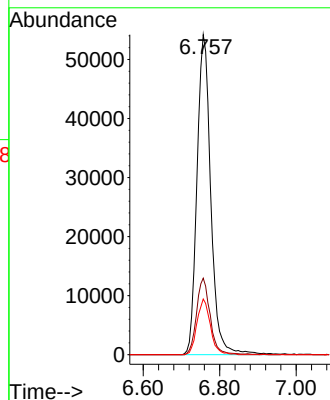
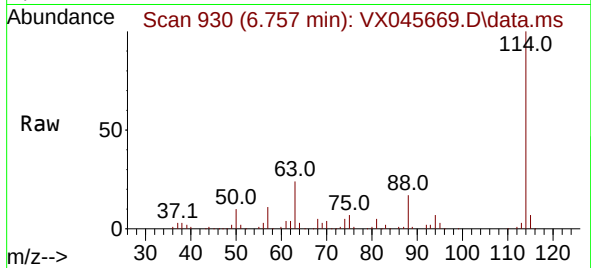




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX045669.D  
Acq: 09 Apr 2025 12:38

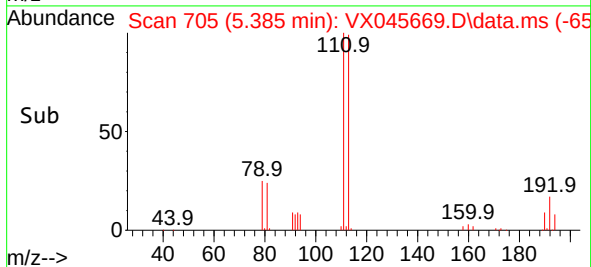
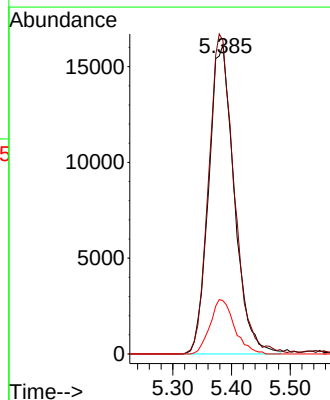
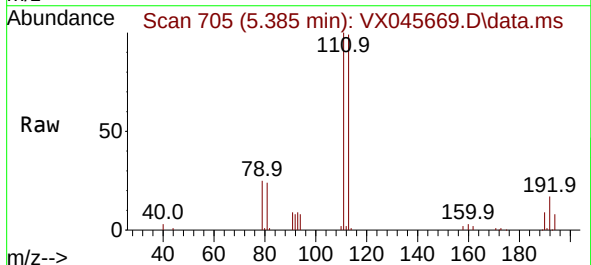
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-LIQUID-20250404

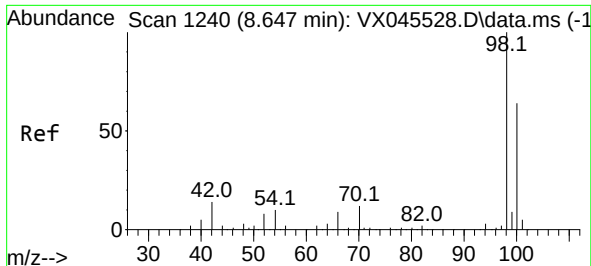
Tgt Ion:114 Resp: 135780  
Ion Ratio Lower Upper  
114 100  
63 23.9 0.0 46.8  
88 17.4 0.0 35.4



#35  
Dibromofluoromethane  
Concen: 50.566 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX045669.D  
Acq: 09 Apr 2025 12:38

Tgt Ion:113 Resp: 48713  
Ion Ratio Lower Upper  
113 100  
111 103.1 81.8 122.6  
192 16.8 13.8 20.6

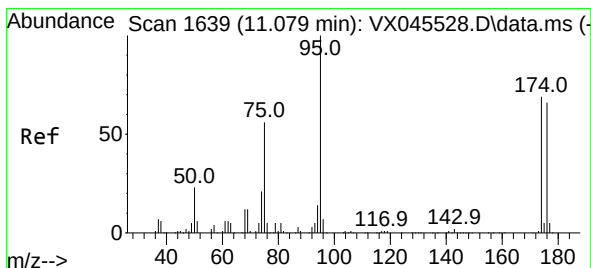
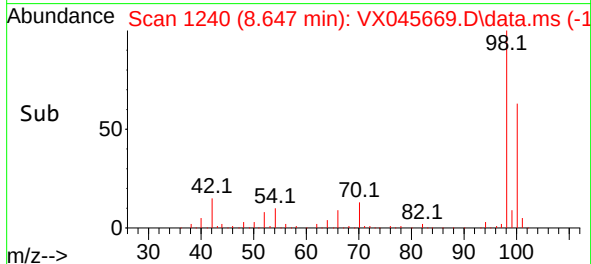
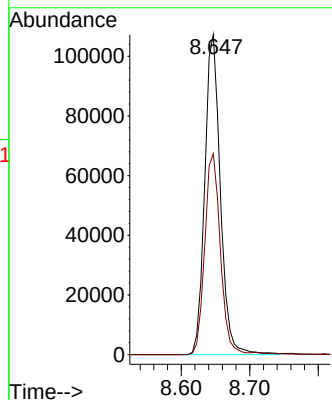
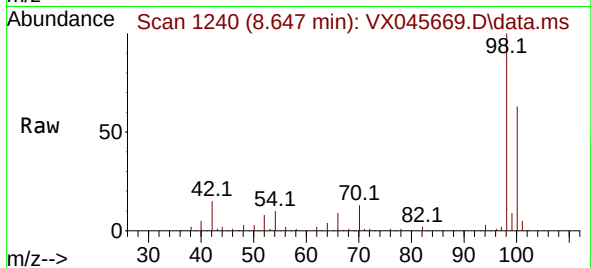




#50  
Toluene-d8  
Concen: 50.628 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX045669.D  
Acq: 09 Apr 2025 12:38

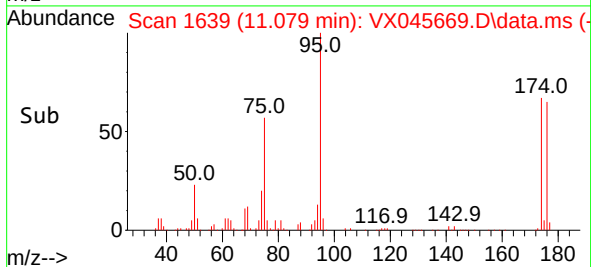
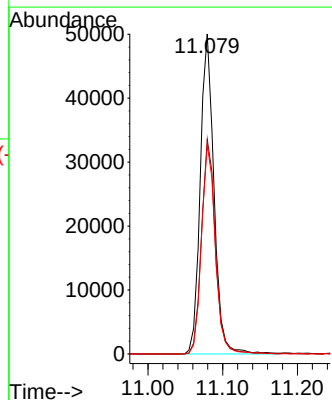
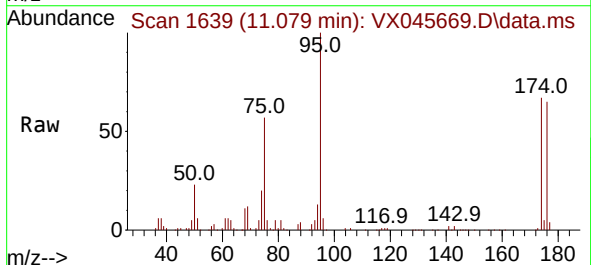
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-LIQUID-20250404

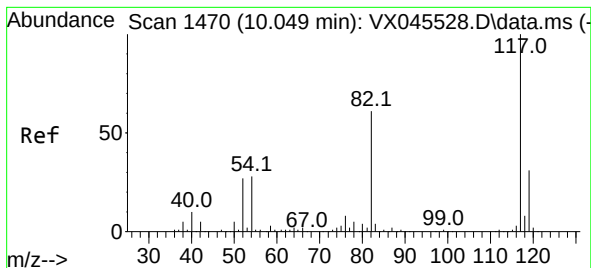
Tgt Ion: 98 Resp: 170237  
Ion Ratio Lower Upper  
98 100  
100 63.7 52.2 78.4



#62  
4-Bromofluorobenzene  
Concen: 52.147 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX045669.D  
Acq: 09 Apr 2025 12:38

Tgt Ion: 95 Resp: 63869  
Ion Ratio Lower Upper  
95 100  
174 67.9 0.0 135.8  
176 65.6 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX045669.D

Acq: 09 Apr 2025 12:38

Instrument :

MSVOA\_X

ClientSampleId :

WC-LIQUID-20250404

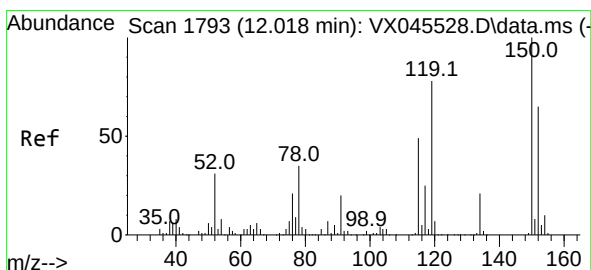
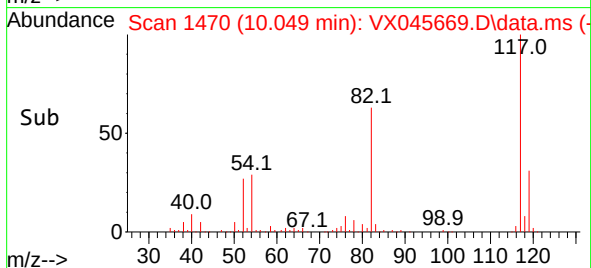
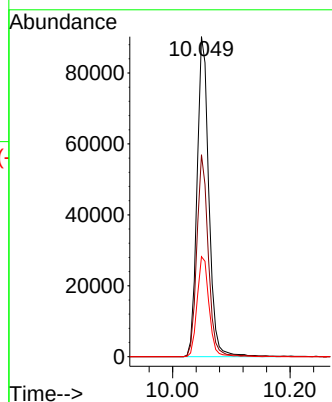
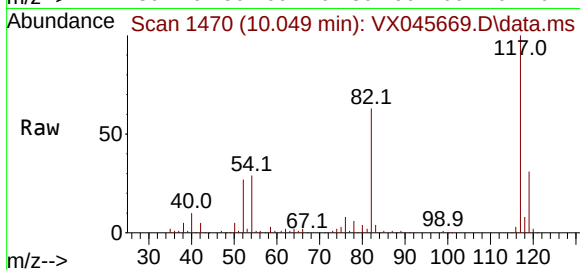
Tgt Ion:117 Resp: 125711

Ion Ratio Lower Upper

117 100

82 63.1 49.2 73.8

119 31.2 25.1 37.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX045669.D

Acq: 09 Apr 2025 12:38

Tgt Ion:152 Resp: 54281

Ion Ratio Lower Upper

152 100

115 64.8 46.9 140.7

150 156.3 0.0 349.4

