

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092525\  
 Data File : VX047841.D  
 Acq On : 26 Sep 2025 07:43  
 Operator : JC/MD  
 Sample : Q3128-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPOW6-3-20250916

Quant Time: Sep 26 08:30:17 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

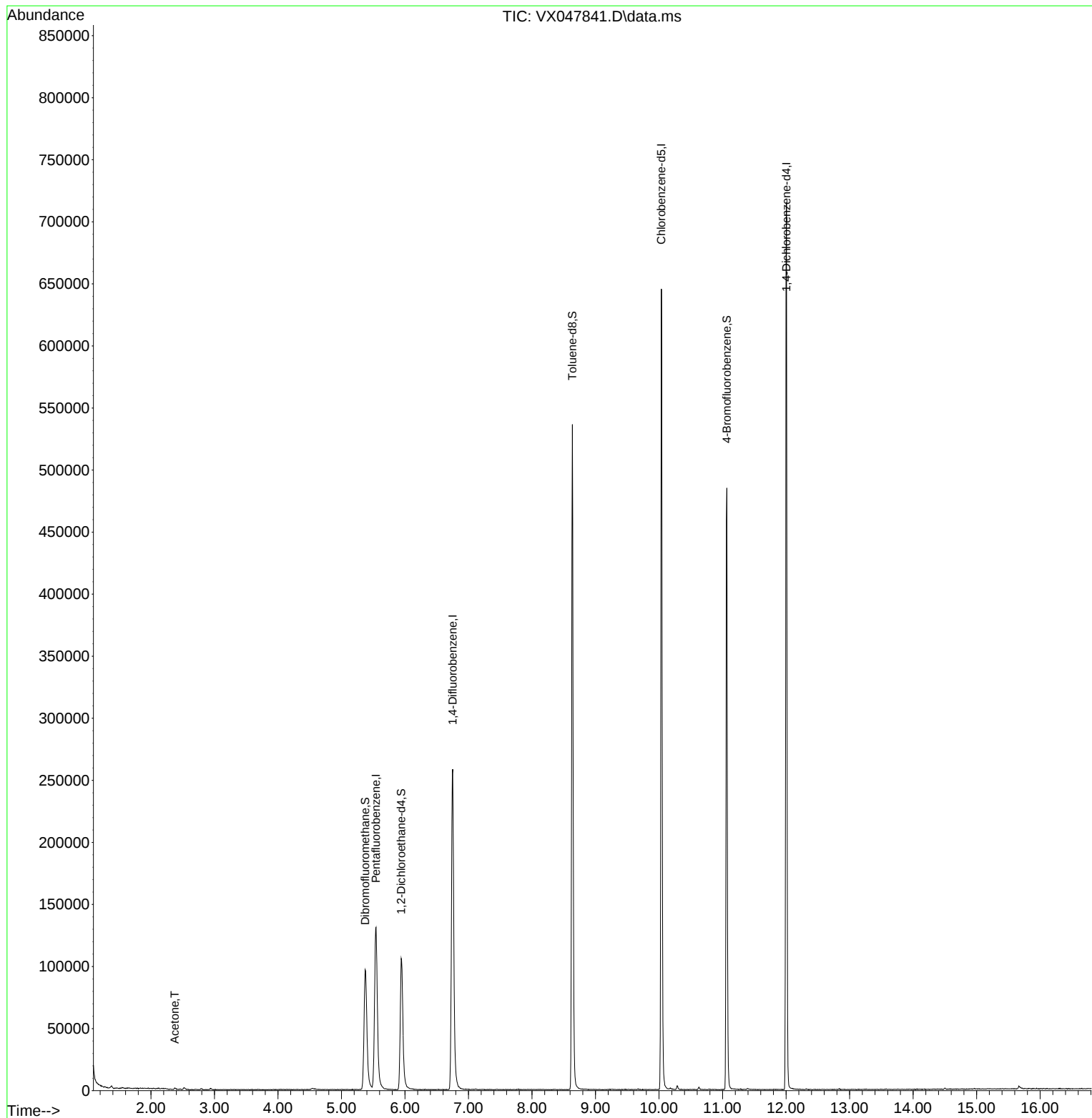
| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min)    |
|-----------------------------|--------|-------|----------|----------|------------|-------------|
| -----                       |        |       |          |          |            |             |
| Internal Standards          |        |       |          |          |            |             |
| 1) Pentafluorobenzene       | 5.544  | 168   | 132775   | 50.000   | ug/l       | 0.00        |
| 34) 1,4-Difluorobenzene     | 6.751  | 114   | 283230   | 50.000   | ug/l       | 0.00        |
| 63) Chlorobenzene-d5        | 10.037 | 117   | 293419   | 50.000   | ug/l       | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 12.006 | 152   | 148155   | 50.000   | ug/l       | 0.00        |
| System Monitoring Compounds |        |       |          |          |            |             |
| 33) 1,2-Dichloroethane-d4   | 5.940  | 65    | 115452   | 54.627   | ug/l       | 0.00        |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 109.260% |             |
| 35) Dibromofluoromethane    | 5.373  | 113   | 96032    | 50.557   | ug/l       | 0.00        |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 101.120% |             |
| 50) Toluene-d8              | 8.635  | 98    | 325040   | 49.454   | ug/l       | 0.00        |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 98.900%  |             |
| 62) 4-Bromofluorobenzene    | 11.067 | 95    | 140352   | 56.266   | ug/l       | 0.00        |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 112.540% |             |
| Target Compounds            |        |       |          |          |            |             |
| 16) Acetone                 | 2.373  | 43    | 1492     | 1.624    | ug/l       | Qvalue # 88 |
| -----                       |        |       |          |          |            |             |

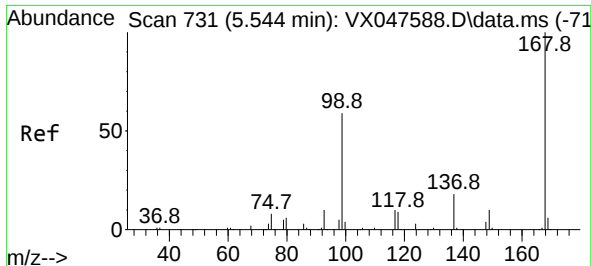
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :  
BPOW6-3-20250916

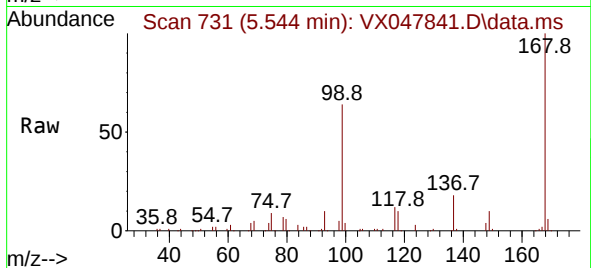
Quant Time: Sep 26 08:30:17 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
Response via : Initial Calibration



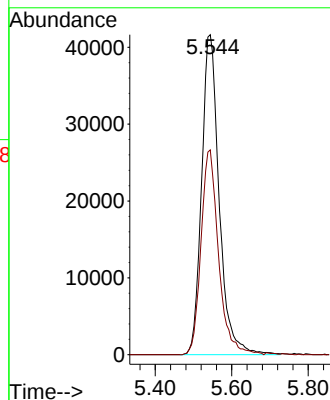
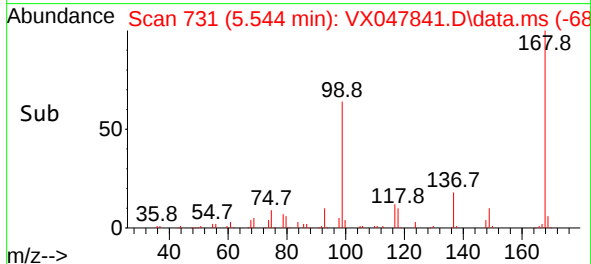


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. -0.000 min  
Lab File: VX047841.D  
Acq: 26 Sep 2025 07:43

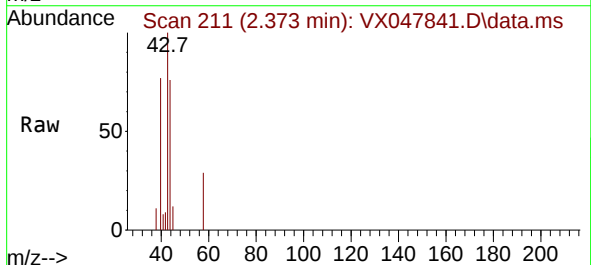
Instrument :  
MSVOA\_X  
ClientSampleId :  
BPOW6-3-20250916



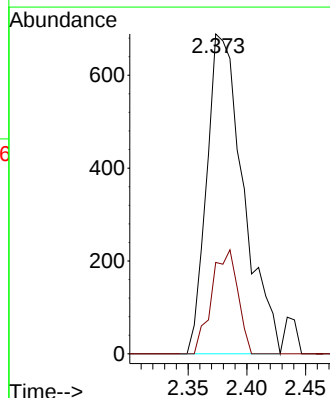
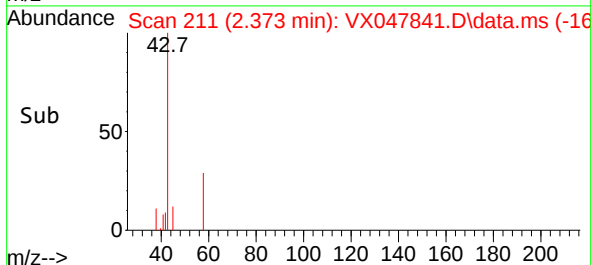
Tgt Ion:168 Resp: 132775  
Ion Ratio Lower Upper  
168 100  
99 64.0 48.8 73.2



#16  
Acetone  
Concen: 1.624 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX047841.D  
Acq: 26 Sep 2025 07:43



Tgt Ion: 43 Resp: 1492  
Ion Ratio Lower Upper  
43 100  
58 22.9 23.4 35.0#





#33

1,2-Dichloroethane-d4

Concen: 54.627 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047841.D

Acq: 26 Sep 2025 07:43

Instrument :

MSVOA\_X

ClientSampleId :

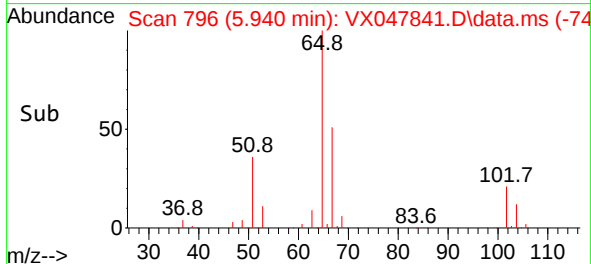
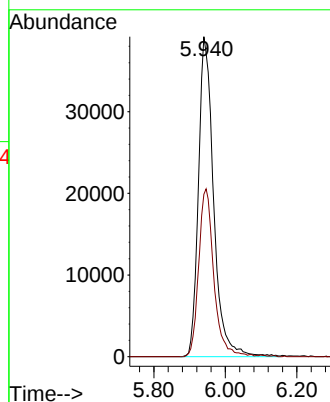
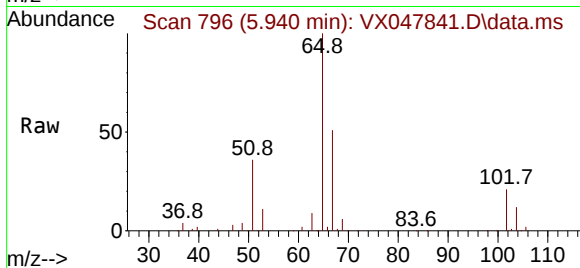
BPOW6-3-20250916

Tgt Ion: 65 Resp: 115452

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047841.D

Acq: 26 Sep 2025 07:43

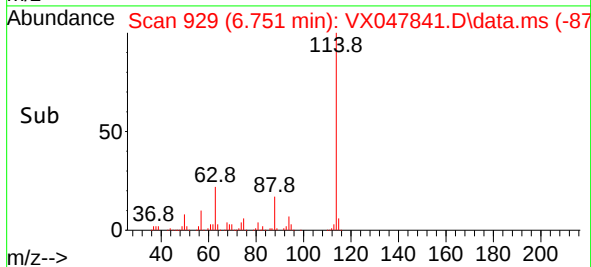
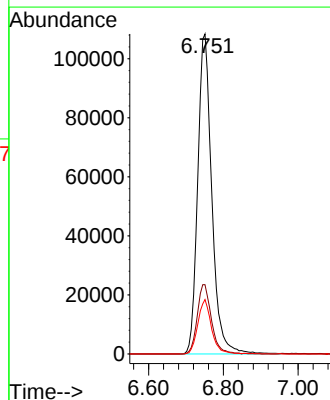
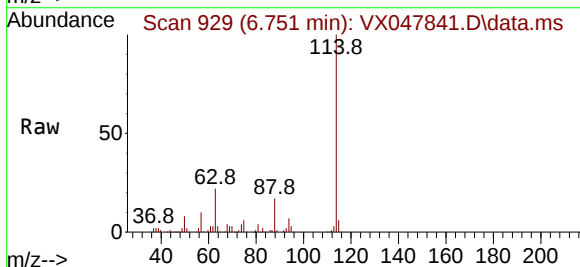
Tgt Ion: 114 Resp: 283230

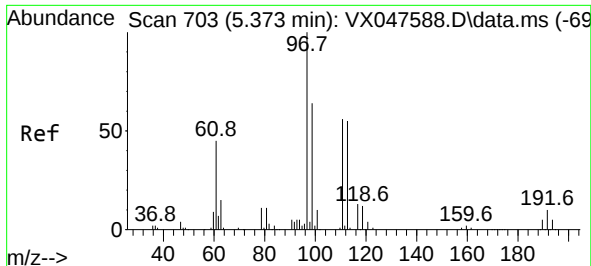
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.0

88 17.0 0.0 34.2





#35

Dibromofluoromethane

Concen: 50.557 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX047841.D

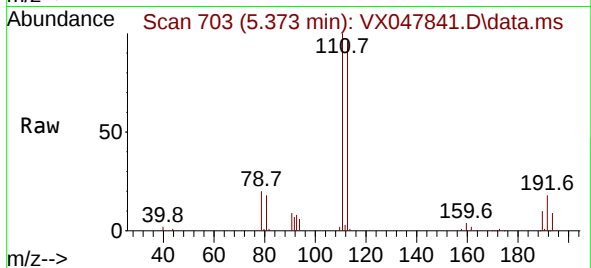
Acq: 26 Sep 2025 07:43

Instrument :

MSVOA\_X

ClientSampleId :

BPOW6-3-20250916



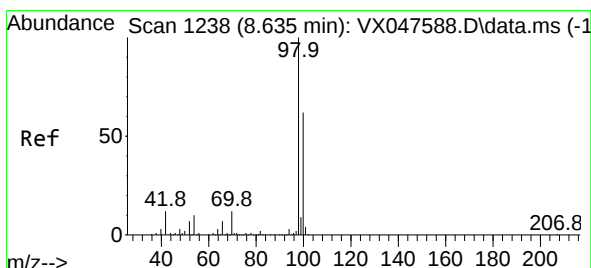
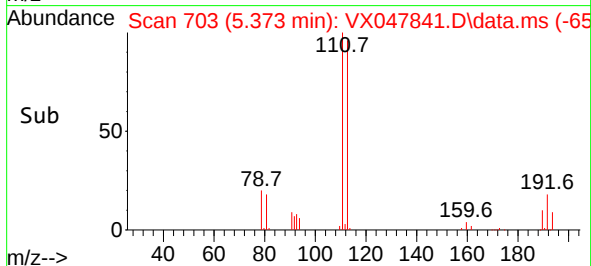
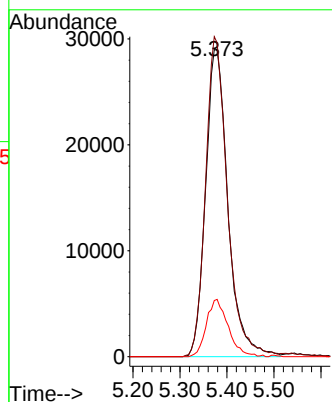
Tgt Ion:113 Resp: 96032

Ion Ratio Lower Upper

113 100

111 101.4 80.9 121.3

192 18.2 14.2 21.4



#50

Toluene-d8

Concen: 49.454 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047841.D

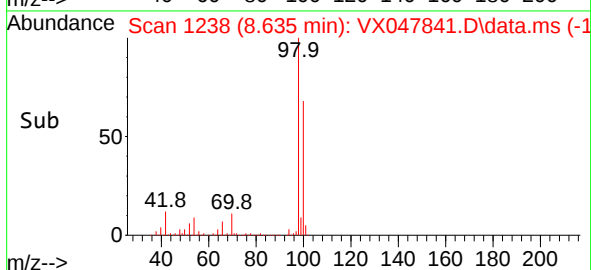
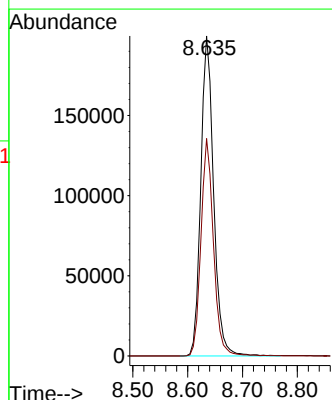
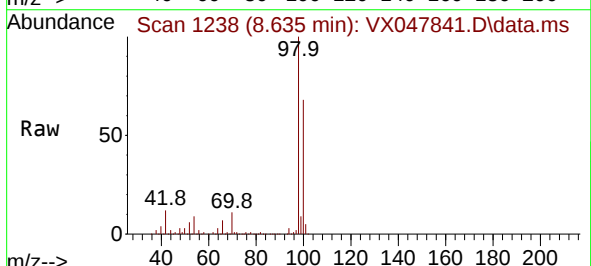
Acq: 26 Sep 2025 07:43

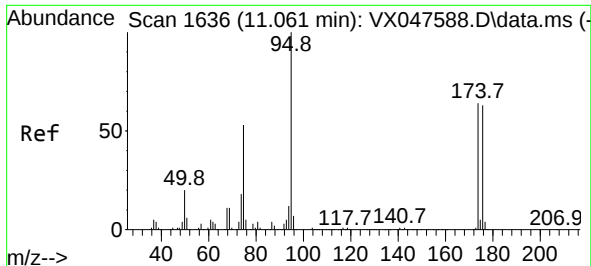
Tgt Ion: 98 Resp: 325040

Ion Ratio Lower Upper

98 100

100 66.0 53.0 79.4

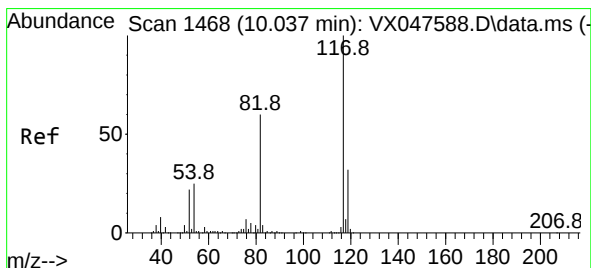
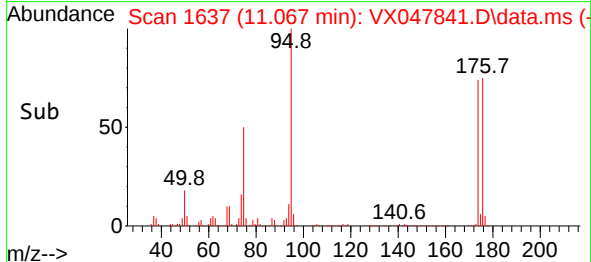
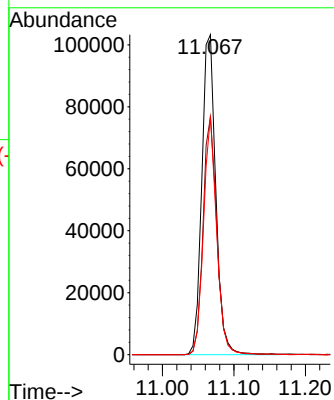
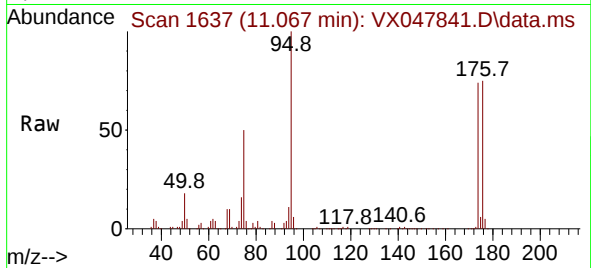




#62  
4-Bromofluorobenzene  
Concen: 56.266 ug/l  
RT: 11.067 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX047841.D  
Acq: 26 Sep 2025 07:43

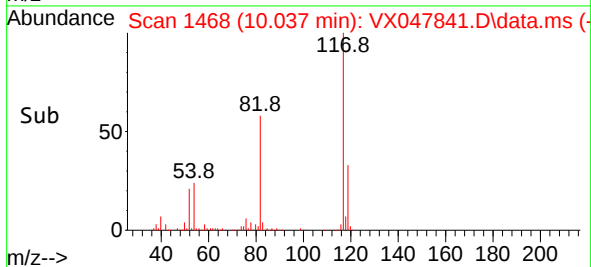
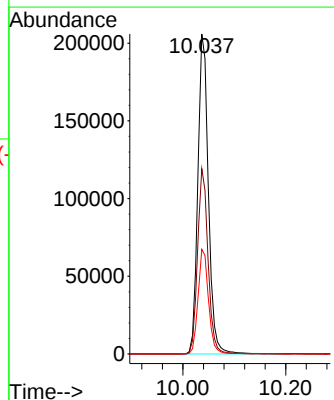
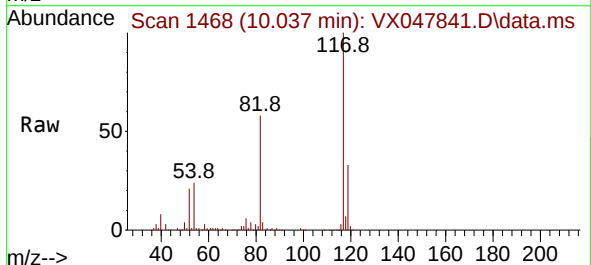
Instrument :  
MSVOA\_X  
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Tgt Ion: 95 Resp: 140352  
Ion Ratio Lower Upper  
95 100  
174 72.9 0.0 141.6  
176 70.1 0.0 138.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX047841.D  
Acq: 26 Sep 2025 07:43

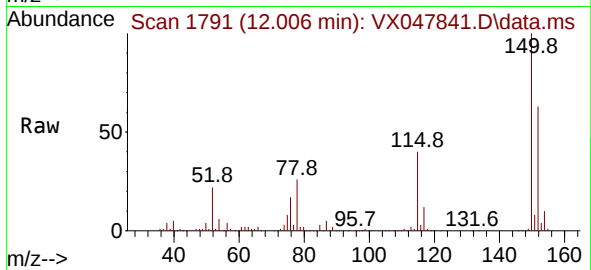
Tgt Ion: 117 Resp: 293419  
Ion Ratio Lower Upper  
117 100  
82 57.9 47.8 71.6  
119 32.7 25.2 37.8





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.006 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX047841.D  
 Acq: 26 Sep 2025 07:43

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPOW6-3-20250916



Tgt Ion:152 Resp: 148155  
 Ion Ratio Lower Upper  
 152 100  
 115 63.9 44.9 134.5  
 150 160.4 0.0 352.0

