

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092525\  
 Data File : VX047843.D  
 Acq On : 26 Sep 2025 08:25  
 Operator : JC/MD  
 Sample : Q3128-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPOW6-1-20250916

Quant Time: Sep 26 22:50:13 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

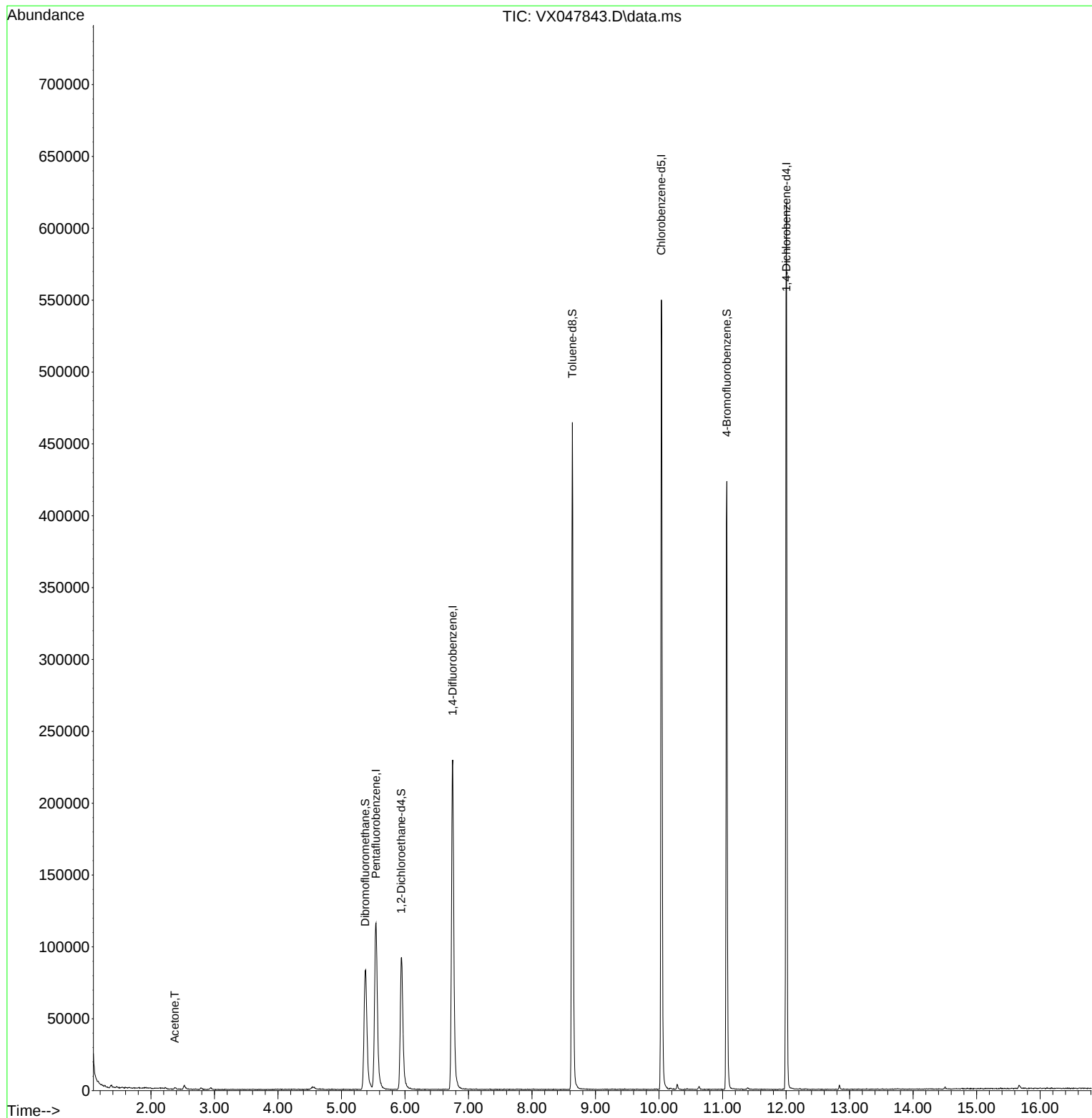
| Compound                    | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min)  |
|-----------------------------|--------|----------------|----------|--------|----------|-----------|
| -----                       |        |                |          |        |          |           |
| Internal Standards          |        |                |          |        |          |           |
| 1) Pentafluorobenzene       | 5.543  | 168            | 118010   | 50.000 | ug/l     | 0.00      |
| 34) 1,4-Difluorobenzene     | 6.751  | 114            | 250283   | 50.000 | ug/l     | 0.00      |
| 63) Chlorobenzene-d5        | 10.037 | 117            | 255095   | 50.000 | ug/l     | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 12.006 | 152            | 127833   | 50.000 | ug/l     | 0.00      |
| System Monitoring Compounds |        |                |          |        |          |           |
| 33) 1,2-Dichloroethane-d4   | 5.940  | 65             | 101921   | 54.259 | ug/l     | 0.00      |
| Spiked Amount               | 50.000 | Range 78 - 117 | Recovery | =      | 108.520% |           |
| 35) Dibromofluoromethane    | 5.373  | 113            | 82472    | 49.133 | ug/l     | 0.00      |
| Spiked Amount               | 50.000 | Range 75 - 124 | Recovery | =      | 98.260%  |           |
| 50) Toluene-d8              | 8.634  | 98             | 282343   | 48.612 | ug/l     | 0.00      |
| Spiked Amount               | 50.000 | Range 92 - 112 | Recovery | =      | 97.220%  |           |
| 62) 4-Bromofluorobenzene    | 11.067 | 95             | 120520   | 54.676 | ug/l     | 0.00      |
| Spiked Amount               | 50.000 | Range 83 - 123 | Recovery | =      | 109.360% |           |
| Target Compounds            |        |                |          |        |          |           |
| 16) Acetone                 | 2.373  | 43             | 1577     | 1.931  | ug/l     | Qvalue 94 |
| -----                       |        |                |          |        |          |           |

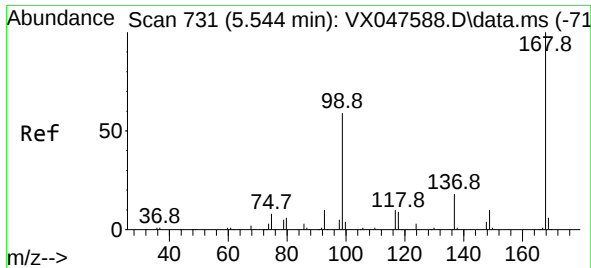
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 55 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPOW6-1-20250916

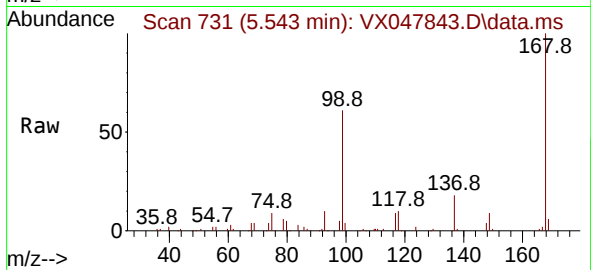
Quant Time: Sep 26 22:50:13 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
Response via : Initial Calibration



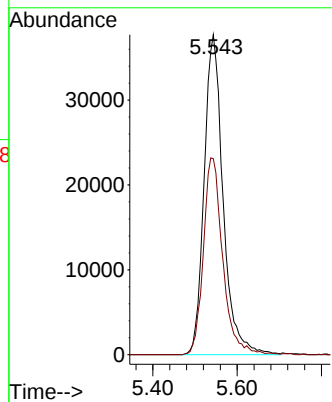
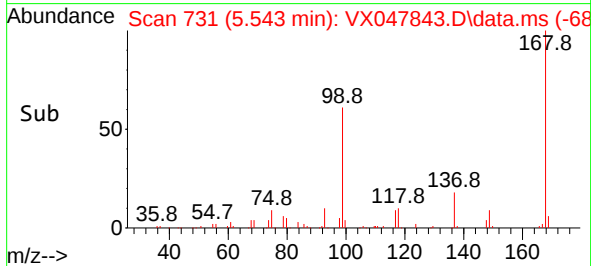


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.543 min Scan# 731  
Delta R.T. -0.001 min  
Lab File: VX047843.D  
Acq: 26 Sep 2025 08:25

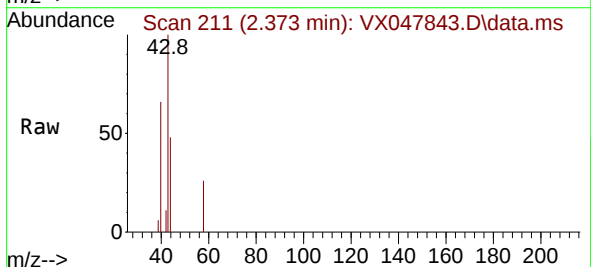
Instrument :  
MSVOA\_X  
ClientSampleId :  
BPOW6-1-20250916



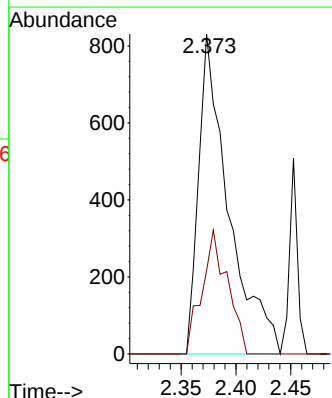
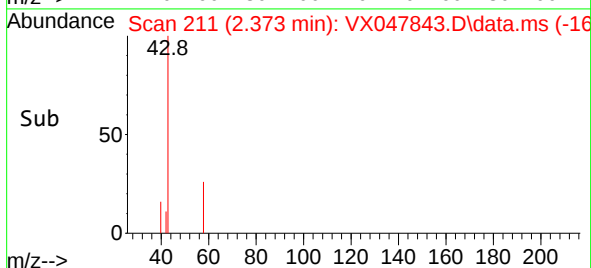
Tgt Ion:168 Resp: 118010  
Ion Ratio Lower Upper  
168 100  
99 61.2 48.8 73.2

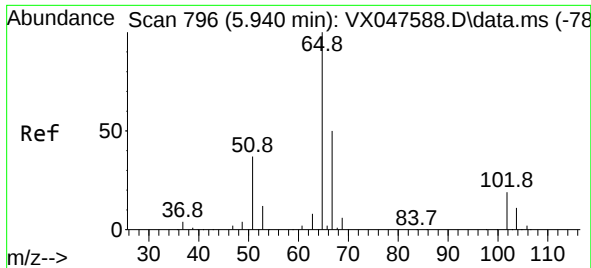


#16  
Acetone  
Concen: 1.931 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX047843.D  
Acq: 26 Sep 2025 08:25



Tgt Ion: 43 Resp: 1577  
Ion Ratio Lower Upper  
43 100  
58 26.0 23.4 35.0





#33

1,2-Dichloroethane-d4

Concen: 54.259 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047843.D

Acq: 26 Sep 2025 08:25

Instrument :

MSVOA\_X

ClientSampleId :

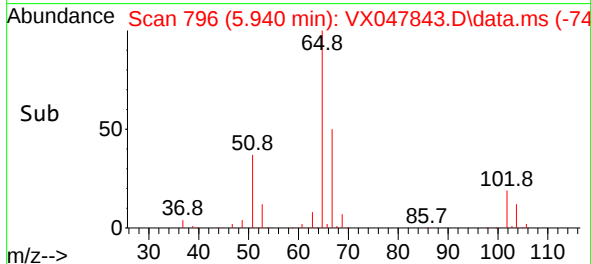
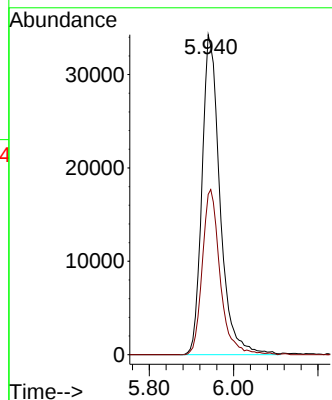
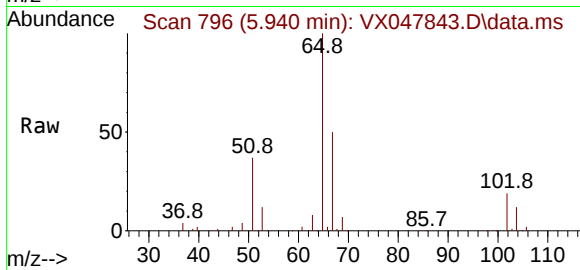
BPOW6-1-20250916

Tgt Ion: 65 Resp: 101921

Ion Ratio Lower Upper

65 100

67 51.1 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: VX047843.D

Acq: 26 Sep 2025 08:25

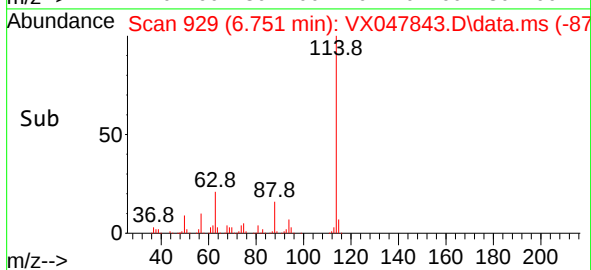
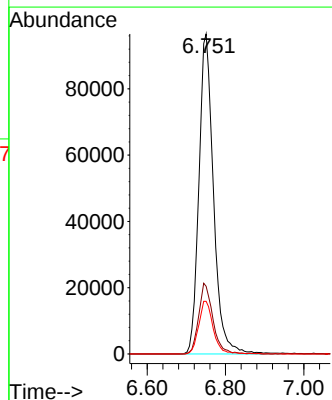
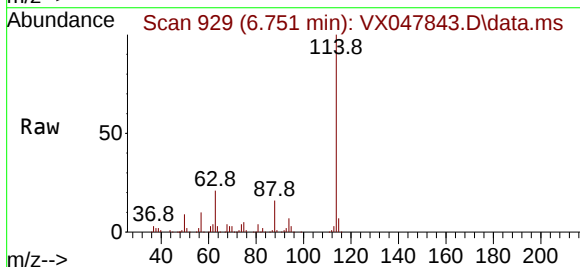
Tgt Ion: 114 Resp: 250283

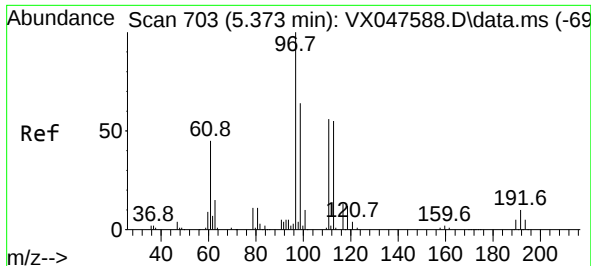
Ion Ratio Lower Upper

114 100

63 24.1 0.0 44.0

88 16.5 0.0 34.2

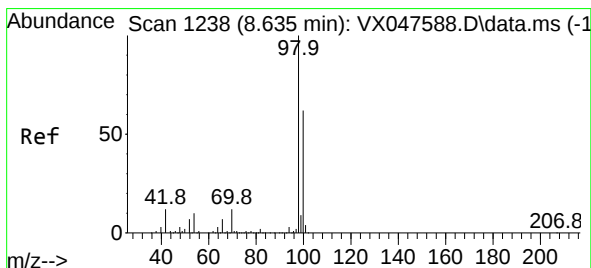
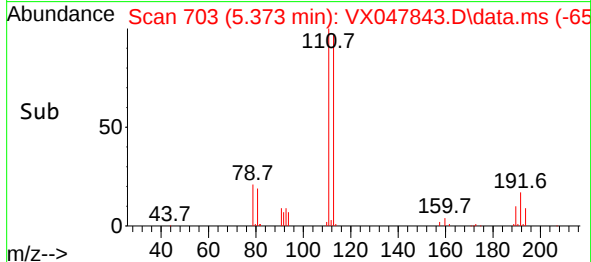
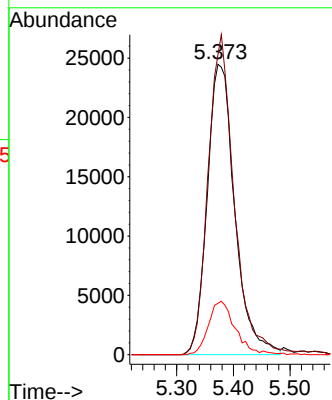
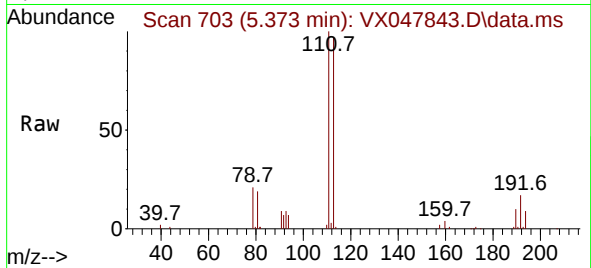




#35  
Dibromofluoromethane  
Concen: 49.133 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: VX047843.D  
Acq: 26 Sep 2025 08:25

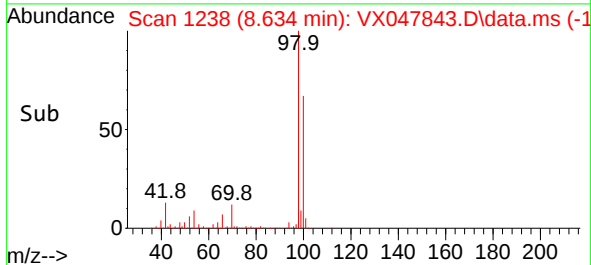
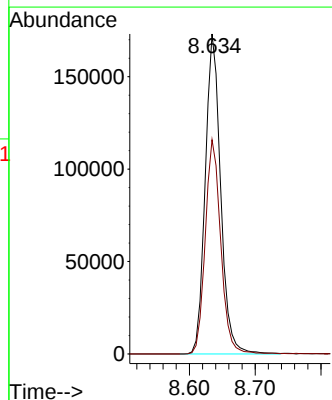
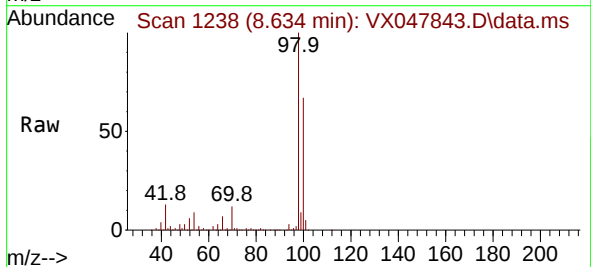
Instrument :  
MSVOA\_X  
ClientSampleId :  
BPOW6-1-20250916

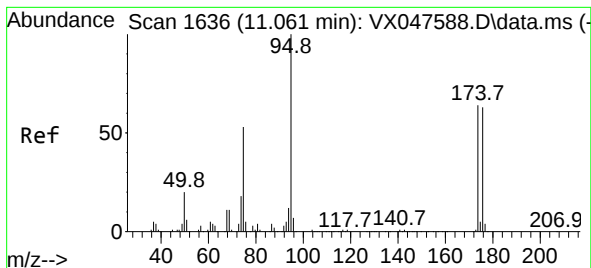
Tgt Ion:113 Resp: 82472  
Ion Ratio Lower Upper  
113 100  
111 104.2 80.9 121.3  
192 18.0 14.2 21.4



#50  
Toluene-d8  
Concen: 48.612 ug/l  
RT: 8.634 min Scan# 1238  
Delta R.T. -0.000 min  
Lab File: VX047843.D  
Acq: 26 Sep 2025 08:25

Tgt Ion: 98 Resp: 282343  
Ion Ratio Lower Upper  
98 100  
100 67.5 53.0 79.4





#62

4-Bromofluorobenzene

Concen: 54.676 ug/l

RT: 11.067 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047843.D

Acq: 26 Sep 2025 08:25

Instrument :

MSVOA\_X

ClientSampleId :

BPOW6-1-20250916

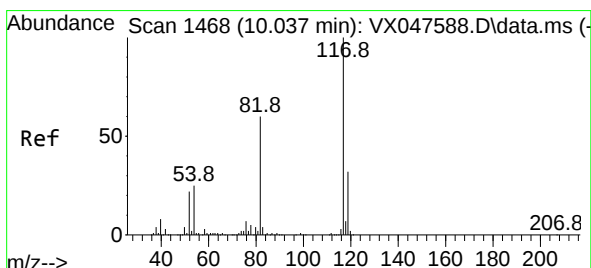
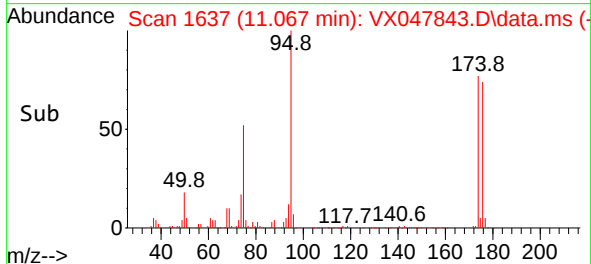
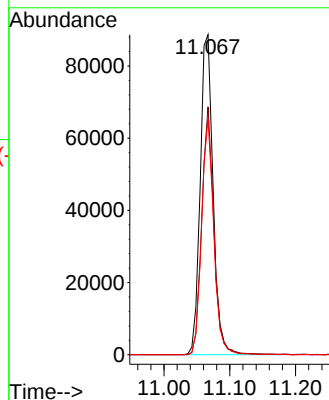
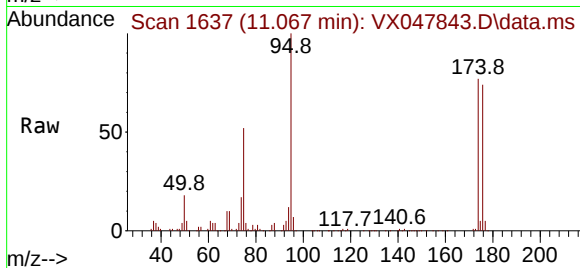
Tgt Ion: 95 Resp: 120520

Ion Ratio Lower Upper

95 100

174 72.8 0.0 141.6

176 69.8 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: VX047843.D

Acq: 26 Sep 2025 08:25

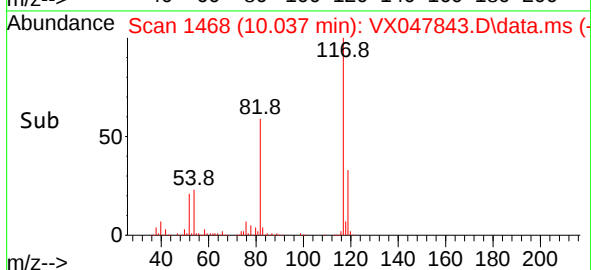
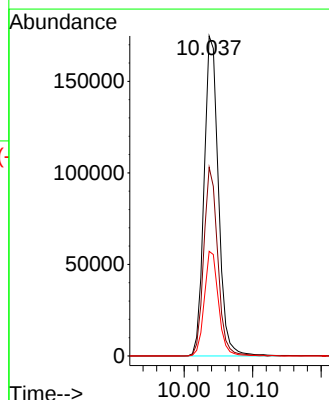
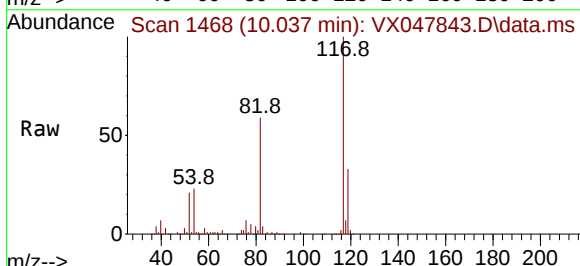
Tgt Ion: 117 Resp: 255095

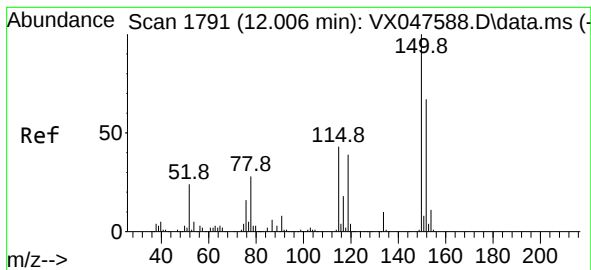
Ion Ratio Lower Upper

117 100

82 58.9 47.8 71.6

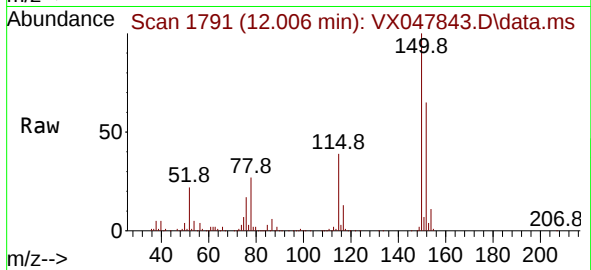
119 32.7 25.2 37.8





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.006 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX047843.D  
 Acq: 26 Sep 2025 08:25

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
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Tgt Ion:152 Resp: 127833  
 Ion Ratio Lower Upper  
 152 100  
 115 62.4 44.9 134.5  
 150 158.2 0.0 352.0

