

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092925\  
 Data File : VX047888.D  
 Acq On : 29 Sep 2025 16:44  
 Operator : JC/MD  
 Sample : Q3213-05  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB-184-GW-380-382

Quant Time: Sep 30 01:23:49 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

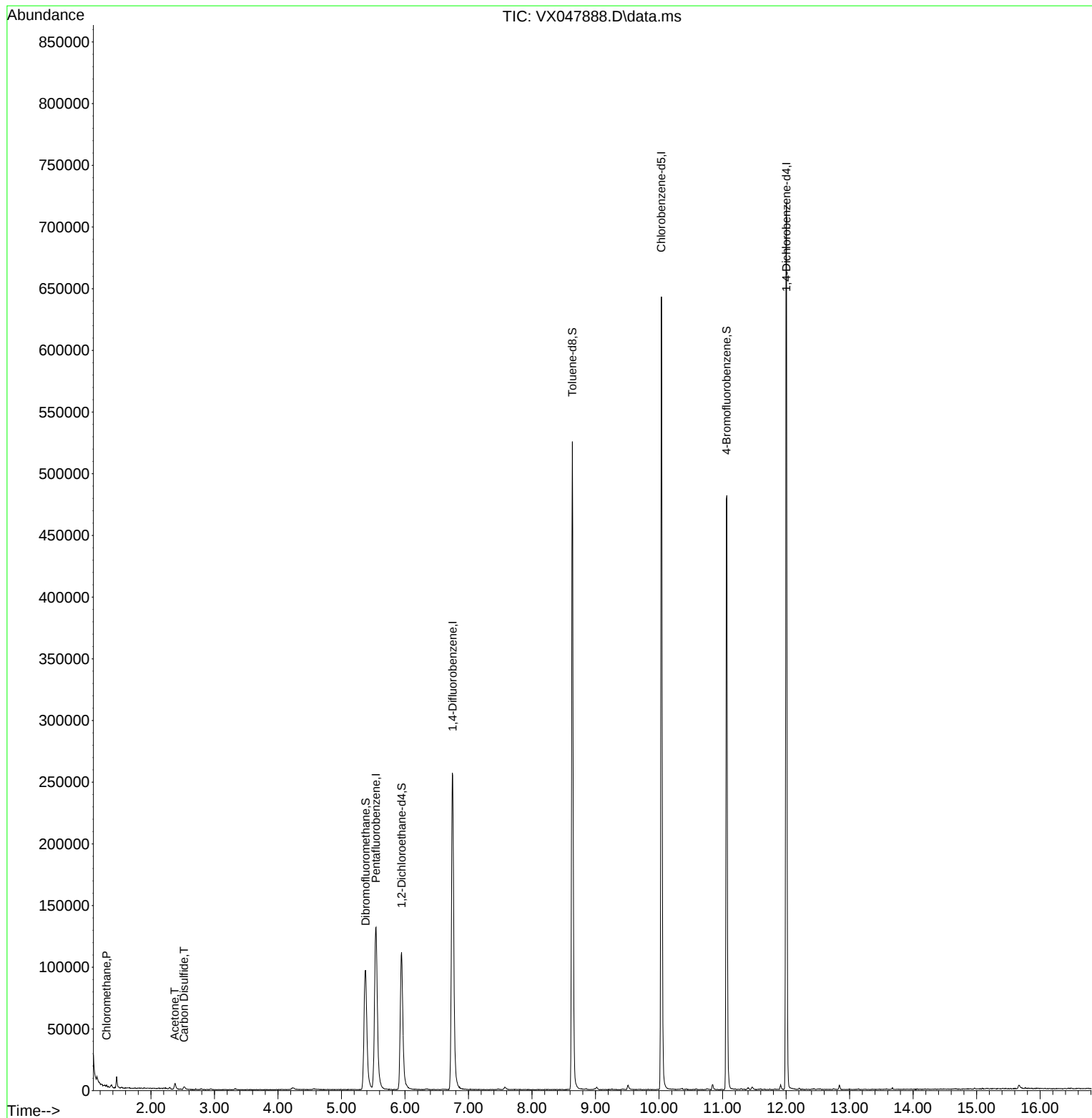
| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 5.544          | 168  | 133701              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.751          | 114  | 285495              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.037         | 117  | 296119              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.006         | 152  | 153022              | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.946          | 65   | 121464              | 57.074 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = 114.140% |        |        |          |
| 35) Dibromofluoromethane    | 5.379          | 113  | 96700               | 50.504 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 101.000% |        |        |          |
| 50) Toluene-d8              | 8.635          | 98   | 321663              | 48.551 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = 97.100%  |        |        |          |
| 62) 4-Bromofluorobenzene    | 11.061         | 95   | 141912              | 56.440 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 112.880% |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        |        |          |
| 3) Chloromethane            | 1.301          | 50   | 1081                | 0.594  | ug/l   | 96       |
| 16) Acetone                 | 2.374          | 43   | 5941                | 6.420  | ug/l   | 99       |
| 17) Carbon Disulfide        | 2.520          | 76   | 1044                | 0.240  | ug/l # | 82       |
| -----                       |                |      |                     |        |        |          |

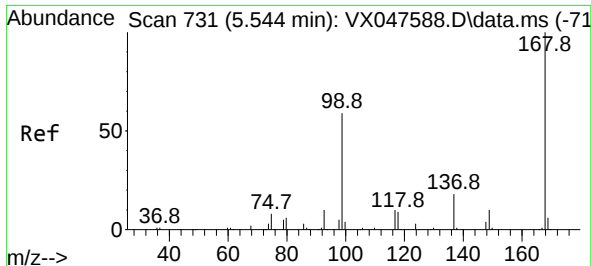
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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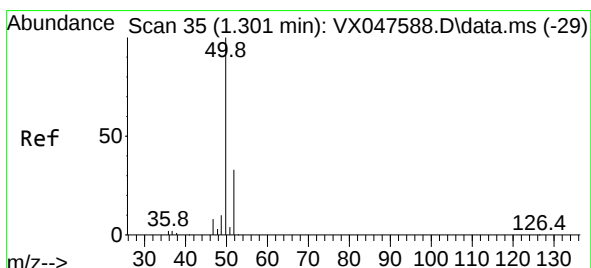
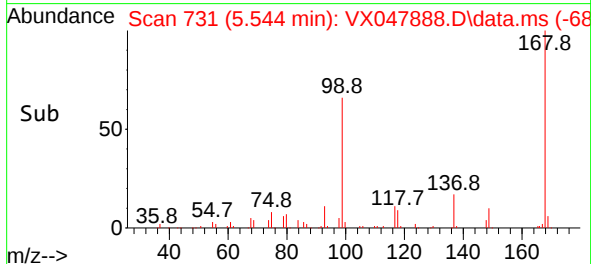
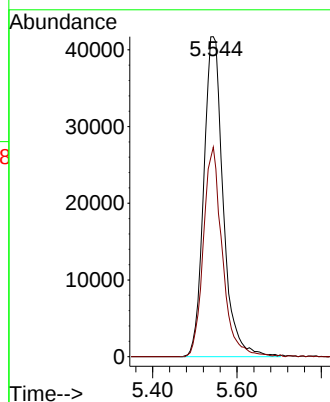
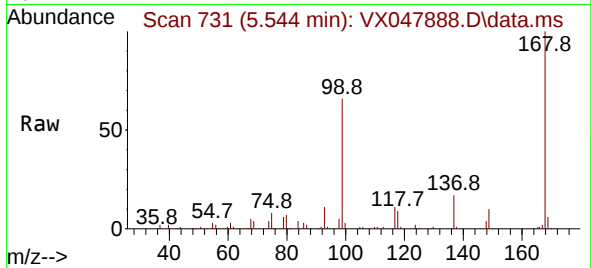




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX047888.D  
Acq: 29 Sep 2025 16:44

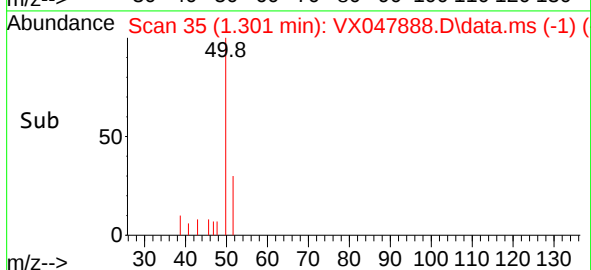
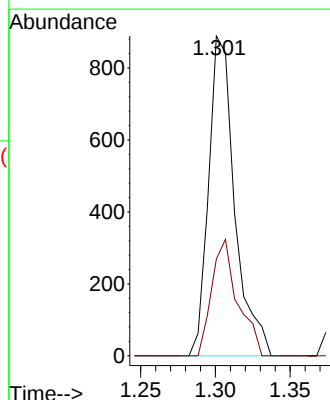
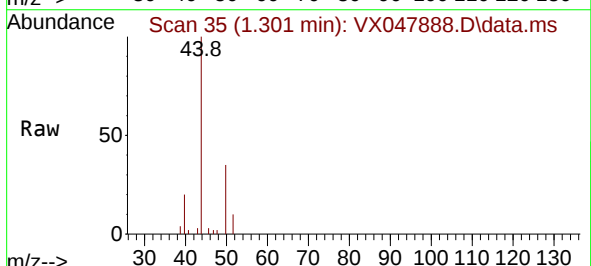
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-184-GW-380-382

Tgt Ion:168 Resp: 133701  
Ion Ratio Lower Upper  
168 100  
99 65.5 48.8 73.2



#3  
Chloromethane  
Concen: 0.594 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. -0.000 min  
Lab File: VX047888.D  
Acq: 29 Sep 2025 16:44

Tgt Ion: 50 Resp: 1081  
Ion Ratio Lower Upper  
50 100  
52 30.3 26.1 39.1





#16

Acetone

Concen: 6.420 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX047888.D

Acq: 29 Sep 2025 16:44

Instrument :

MSVOA\_X

ClientSampleId :

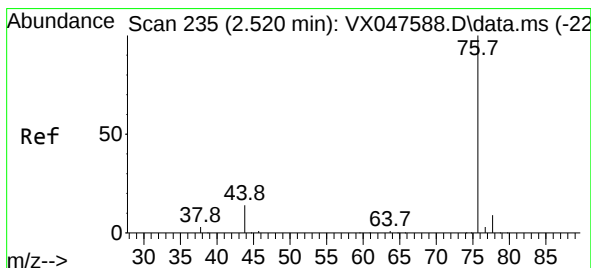
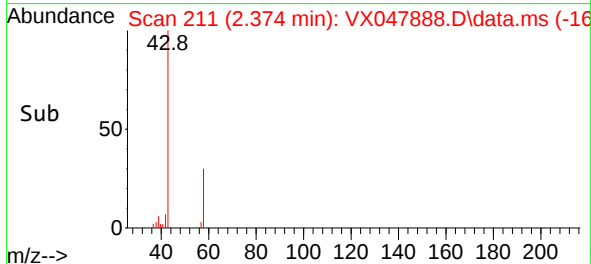
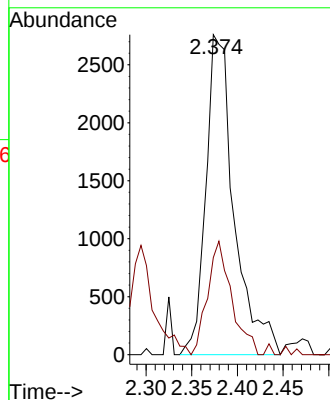
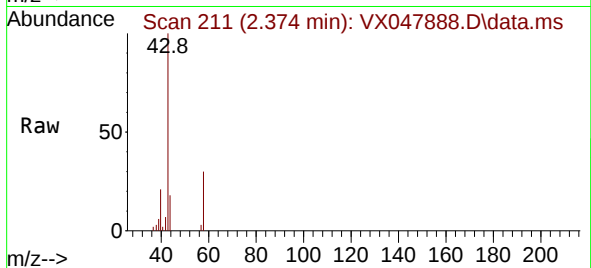
BP-VPB-184-GW-380-382

Tgt Ion: 43 Resp: 5941

Ion Ratio Lower Upper

43 100

58 29.5 23.4 35.0



#17

Carbon Disulfide

Concen: 0.240 ug/l

RT: 2.520 min Scan# 235

Delta R.T. -0.000 min

Lab File: VX047888.D

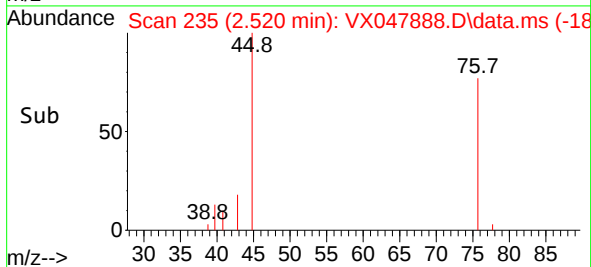
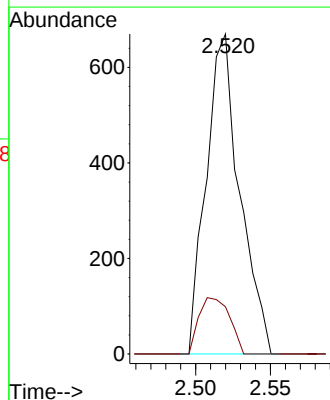
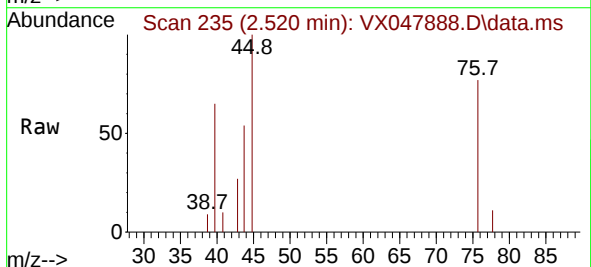
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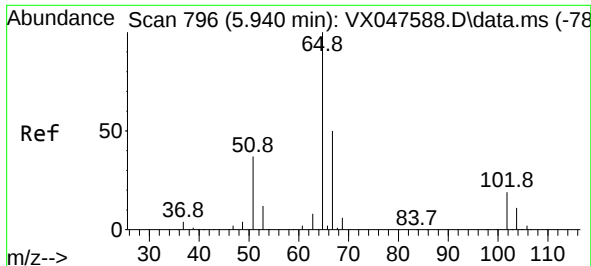
Tgt Ion: 76 Resp: 1044

Ion Ratio Lower Upper

76 100

78 14.8 6.8 10.2#





#33

1,2-Dichloroethane-d4

Concen: 57.074 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047888.D

Acq: 29 Sep 2025 16:44

Instrument :

MSVOA\_X

ClientSampleId :

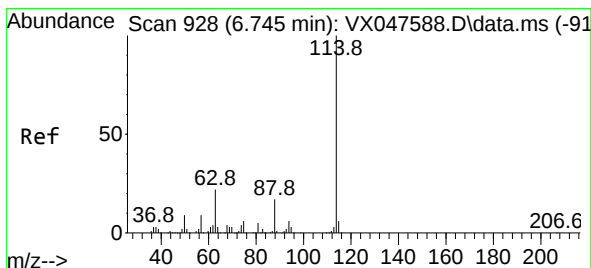
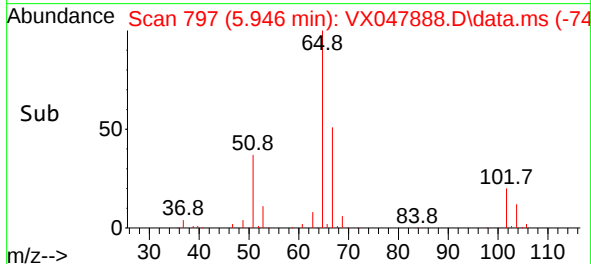
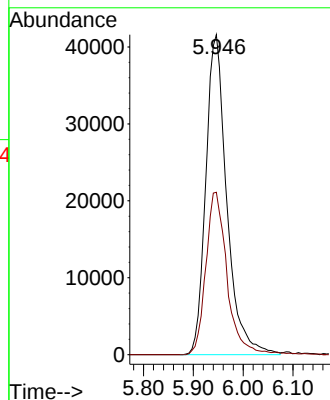
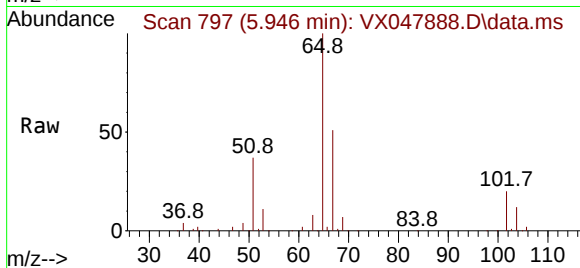
BP-VPB-184-GW-380-382

Tgt Ion: 65 Resp: 121464

Ion Ratio Lower Upper

65 100

67 51.6 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: VX047888.D

Acq: 29 Sep 2025 16:44

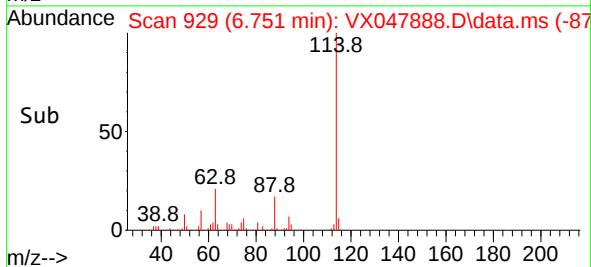
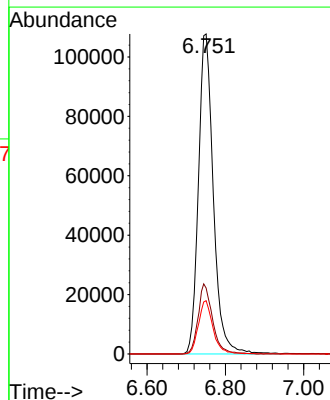
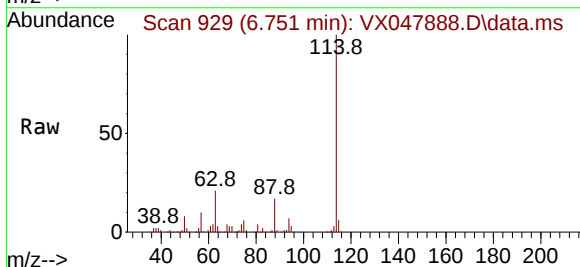
Tgt Ion: 114 Resp: 285495

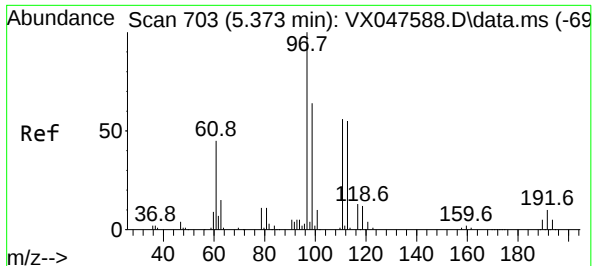
Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.0

88 16.6 0.0 34.2





#35

Dibromofluoromethane

Concen: 50.504 ug/l

RT: 5.379 min Scan# 703

Delta R.T. 0.006 min

Lab File: VX047888.D

Acq: 29 Sep 2025 16:44

Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB-184-GW-380-382

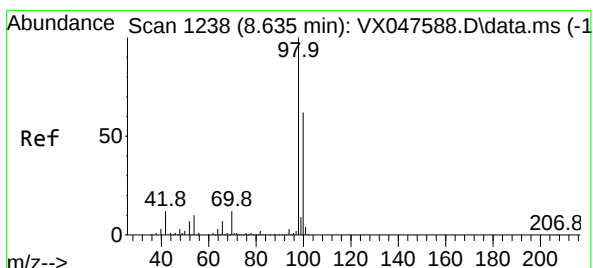
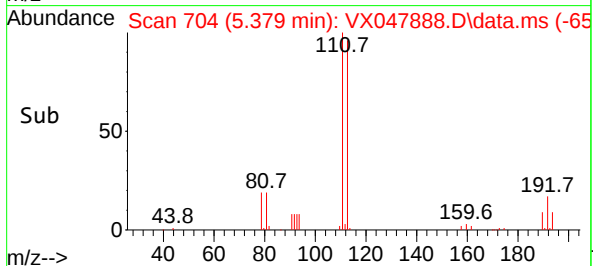
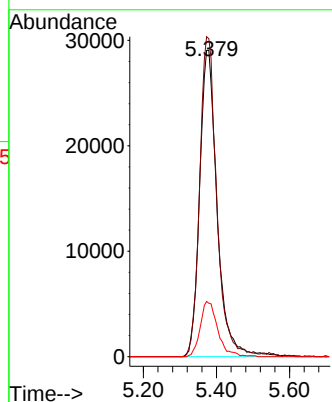
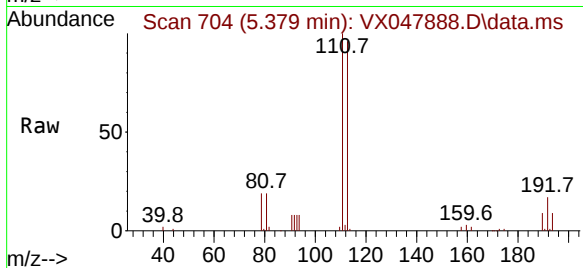
Tgt Ion:113 Resp: 96700

Ion Ratio Lower Upper

113 100

111 101.5 80.9 121.3

192 18.0 14.2 21.4



#50

Toluene-d8

Concen: 48.551 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047888.D

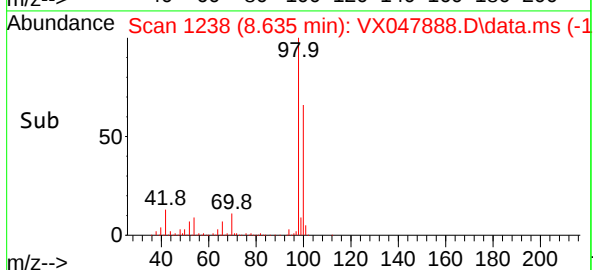
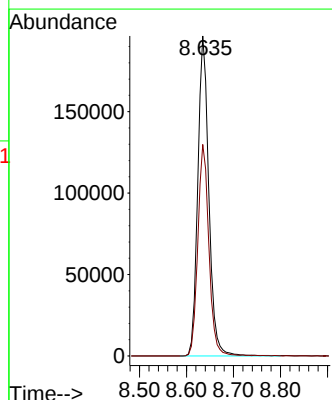
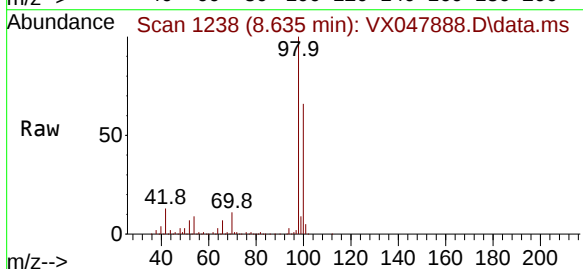
Acq: 29 Sep 2025 16:44

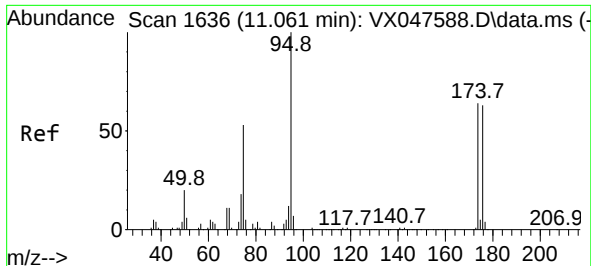
Tgt Ion: 98 Resp: 321663

Ion Ratio Lower Upper

98 100

100 66.3 53.0 79.4

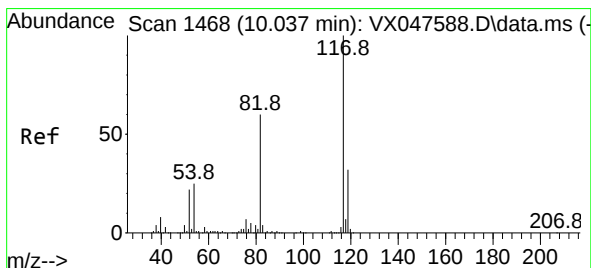
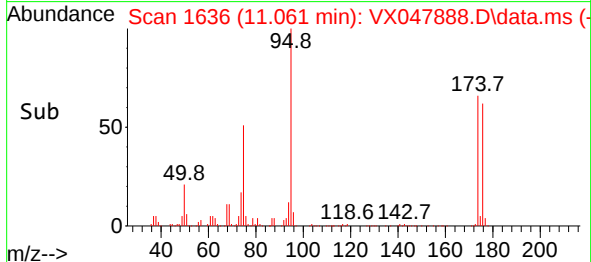
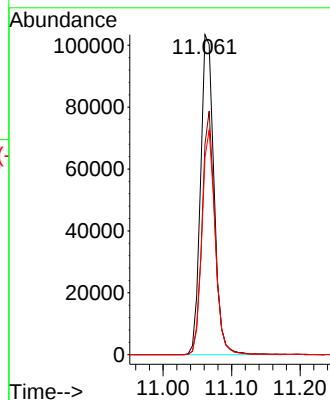
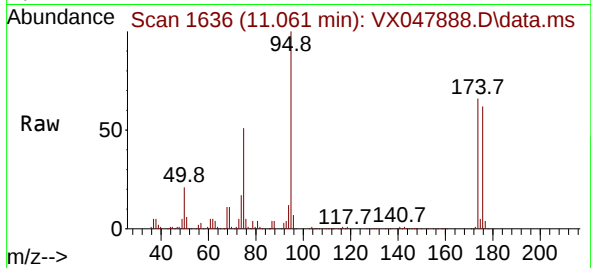




#62  
4-Bromofluorobenzene  
Concen: 56.440 ug/l  
RT: 11.061 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX047888.D  
Acq: 29 Sep 2025 16:44

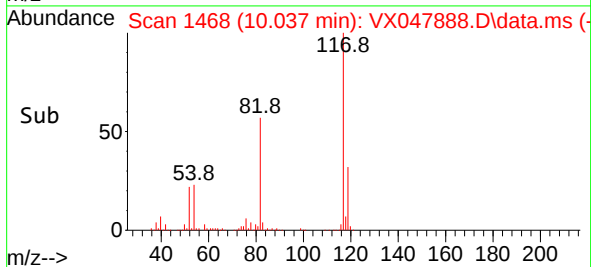
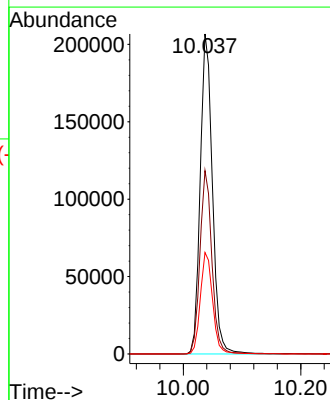
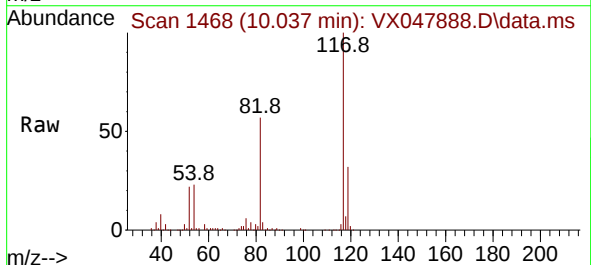
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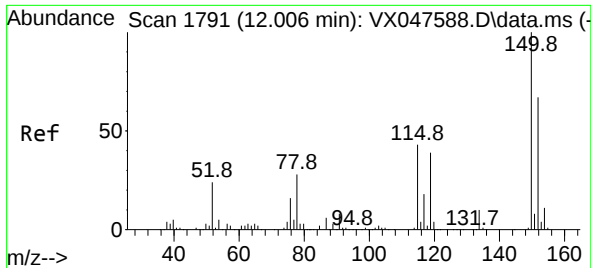
Tgt Ion: 95 Resp: 141912  
Ion Ratio Lower Upper  
95 100  
174 72.8 0.0 141.6  
176 69.1 0.0 138.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX047888.D  
Acq: 29 Sep 2025 16:44

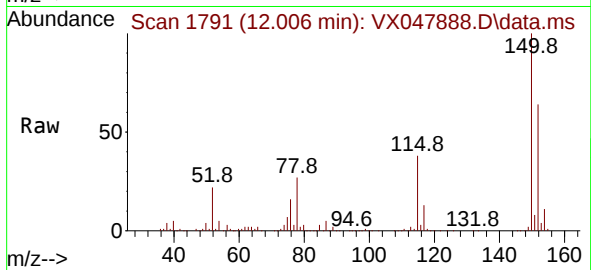
Tgt Ion: 117 Resp: 296119  
Ion Ratio Lower Upper  
117 100  
82 57.3 47.8 71.6  
119 31.7 25.2 37.8





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.006 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX047888.D  
 Acq: 29 Sep 2025 16:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB-184-GW-380-382



Tgt Ion:152 Resp: 153022  
 Ion Ratio Lower Upper  
 152 100  
 115 62.9 44.9 134.5  
 150 156.5 0.0 352.0

