

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092525\  
 Data File : VX047815.D  
 Acq On : 25 Sep 2025 16:21  
 Operator : JC/MD  
 Sample : Q3128-12  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPOW6-6-20250917

Quant Time: Sep 26 01:30:39 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

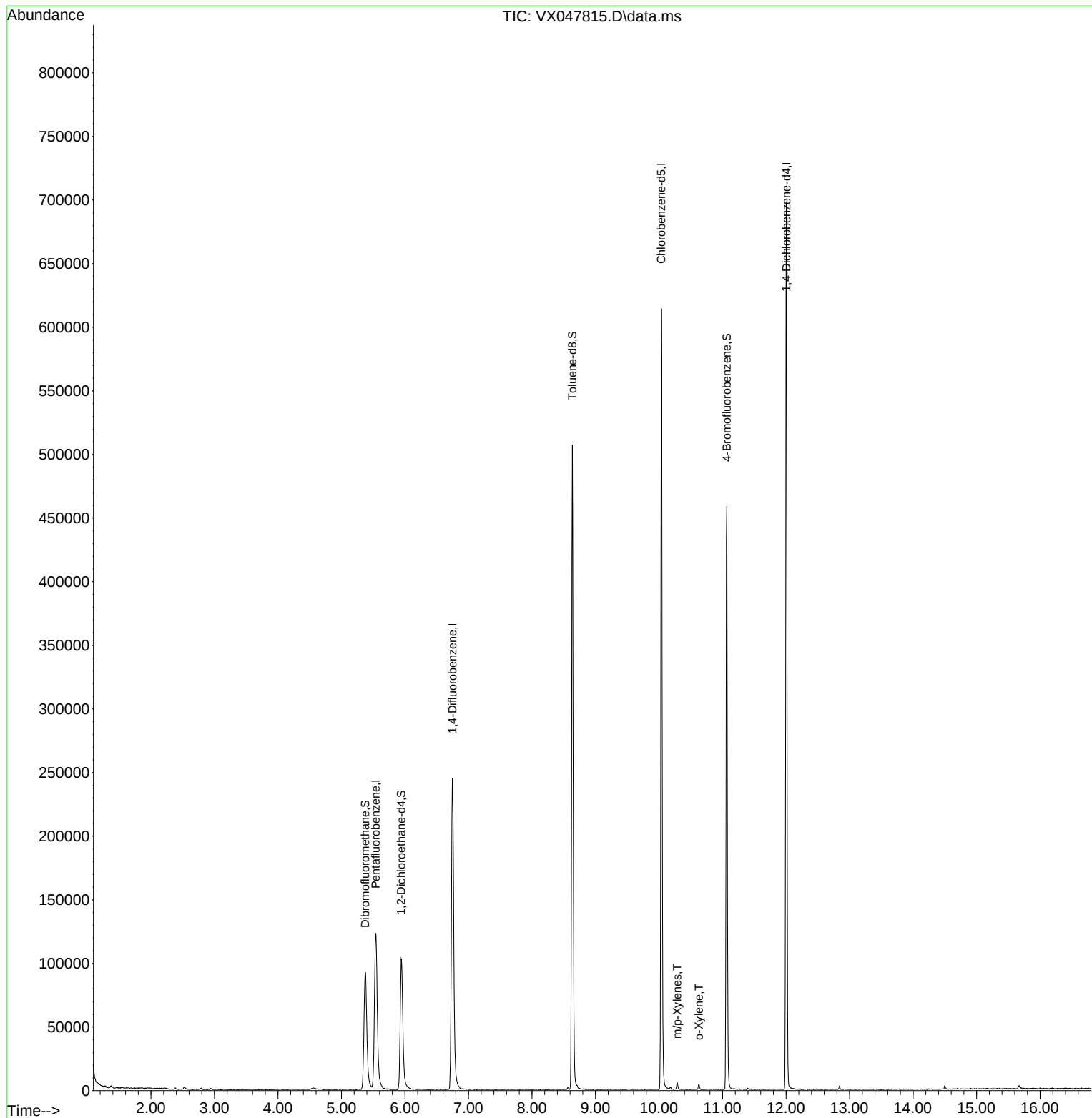
| Compound                    | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                       |                |      |                     |        |       |          |
| Internal Standards          |                |      |                     |        |       |          |
| 1) Pentafluorobenzene       | 5.537          | 168  | 127711              | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.745          | 114  | 269892              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.037         | 117  | 279053              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.006         | 152  | 143881              | 50.000 | ug/l  | 0.00     |
|                             |                |      |                     |        |       |          |
| System Monitoring Compounds |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.940          | 65   | 111634              | 54.915 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = 109.840% |        |       |          |
| 35) Dibromofluoromethane    | 5.373          | 113  | 90854               | 50.194 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 100.380% |        |       |          |
| 50) Toluene-d8              | 8.634          | 98   | 310839              | 49.630 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = 99.260%  |        |       |          |
| 62) 4-Bromofluorobenzene    | 11.067         | 95   | 133248              | 56.058 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 112.120% |        |       |          |
|                             |                |      |                     |        |       |          |
| Target Compounds            |                |      |                     |        |       |          |
| 68) m/p-Xylenes             | 10.287         | 106  | 1337                | 0.328  | ug/l  | 91       |
| 69) o-Xylene                | 10.628         | 106  | 994                 | 0.252  | ug/l  | 78       |
| -----                       |                |      |                     |        |       |          |

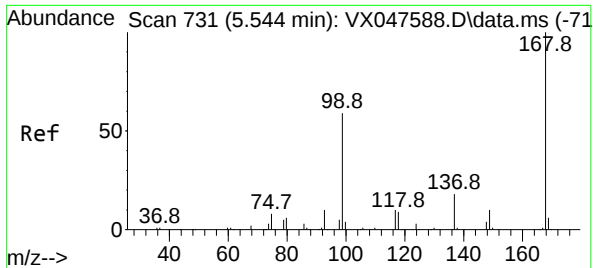
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 17 06:39:58 2025  
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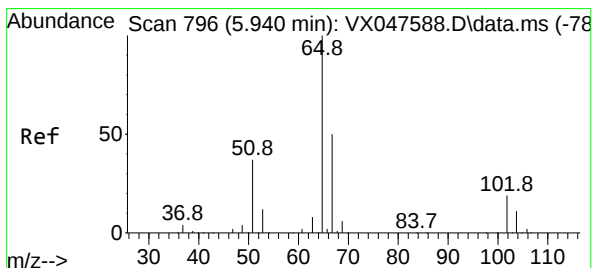
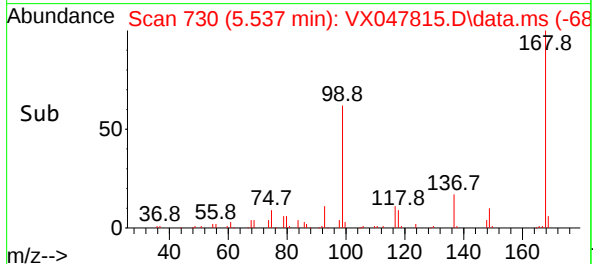
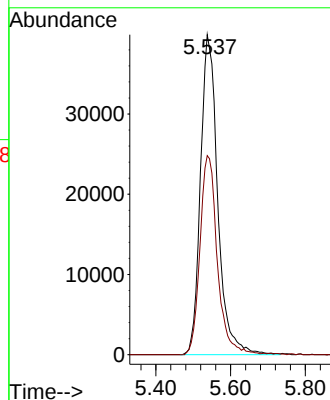
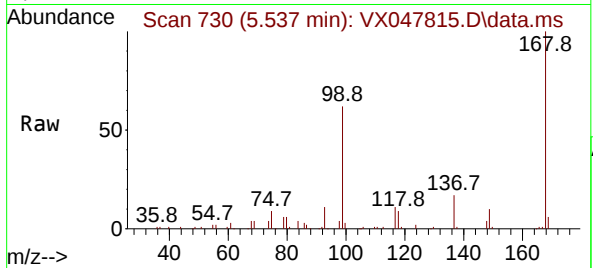




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.537 min Scan# 711  
Delta R.T. -0.007 min  
Lab File: VX047815.D  
Acq: 25 Sep 2025 16:21

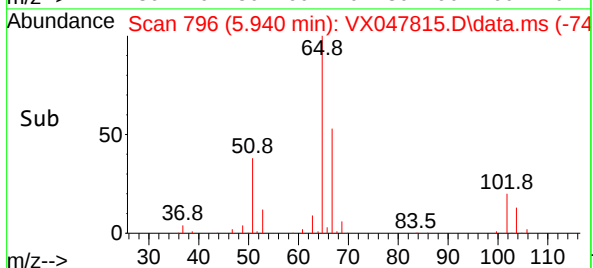
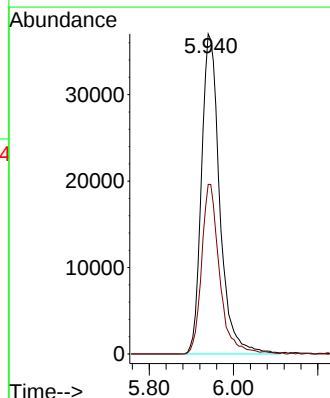
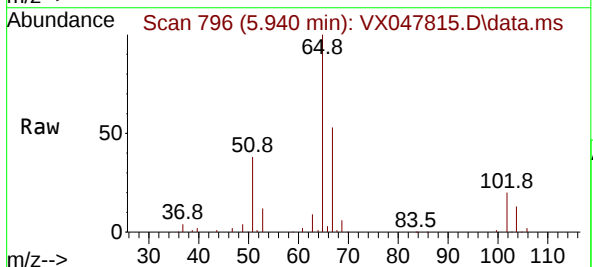
Instrument :  
MSVOA\_X  
ClientSampleId :  
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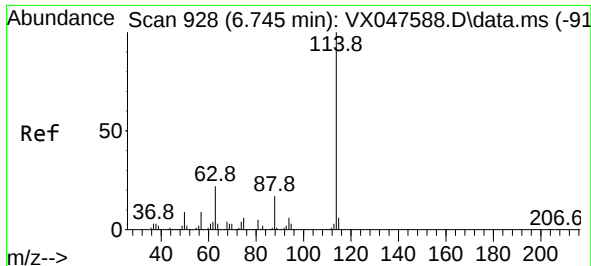
Tgt Ion:168 Resp: 127711  
Ion Ratio Lower Upper  
168 100  
99 62.2 48.8 73.2



#33  
1,2-Dichloroethane-d4  
Concen: 54.915 ug/l  
RT: 5.940 min Scan# 796  
Delta R.T. -0.000 min  
Lab File: VX047815.D  
Acq: 25 Sep 2025 16:21

Tgt Ion: 65 Resp: 111634  
Ion Ratio Lower Upper  
65 100  
67 51.8 0.0 103.0

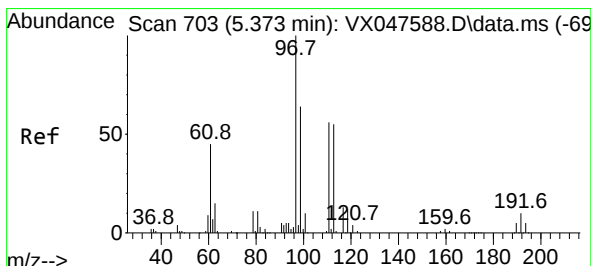
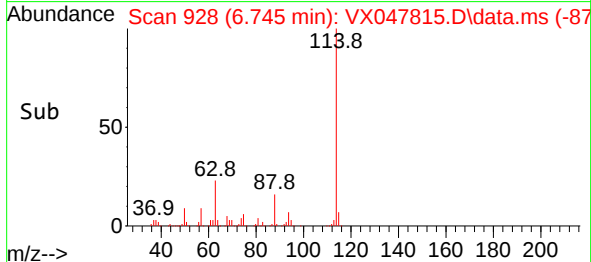
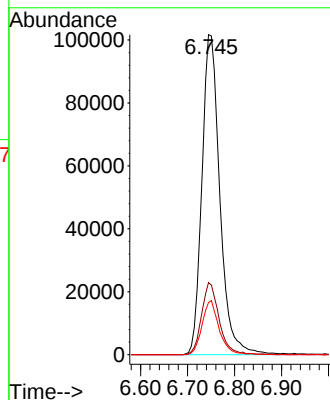
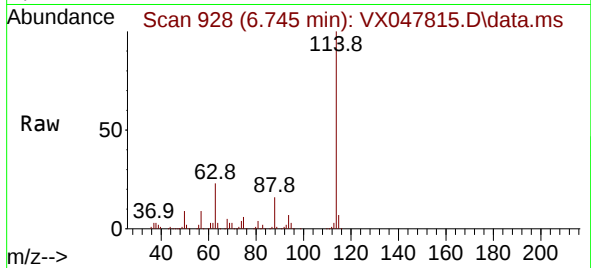




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.745 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX047815.D  
Acq: 25 Sep 2025 16:21

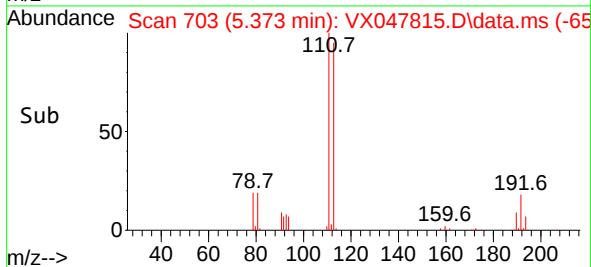
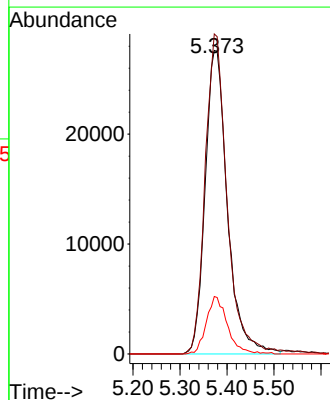
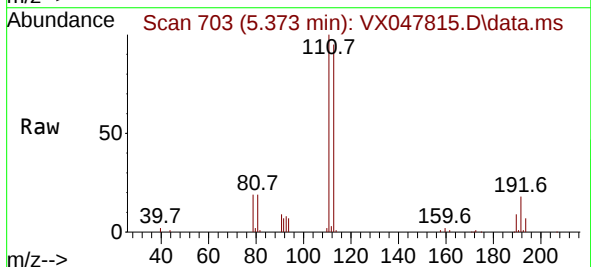
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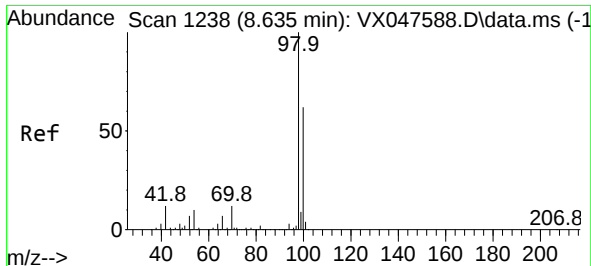
Tgt Ion:114 Resp: 269892  
Ion Ratio Lower Upper  
114 100  
63 22.5 0.0 44.0  
88 16.3 0.0 34.2



#35  
Dibromofluoromethane  
Concen: 50.194 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: VX047815.D  
Acq: 25 Sep 2025 16:21

Tgt Ion:113 Resp: 90854  
Ion Ratio Lower Upper  
113 100  
111 102.6 80.9 121.3  
192 18.0 14.2 21.4

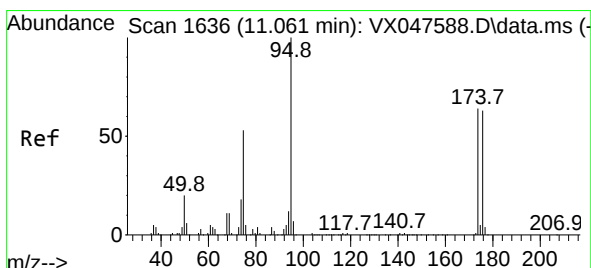
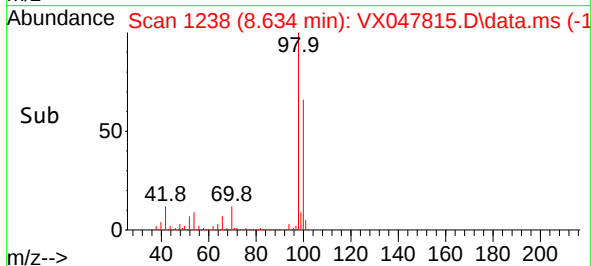
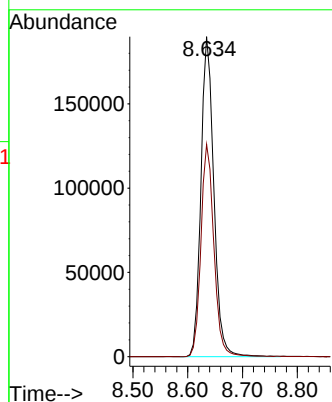
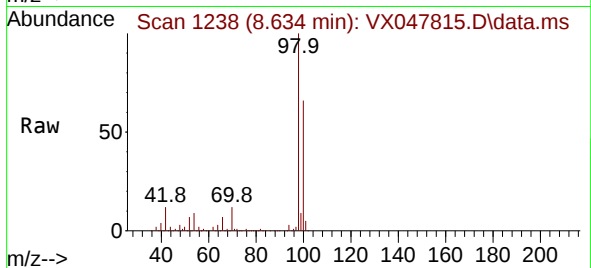




#50  
Toluene-d8  
Concen: 49.630 ug/l  
RT: 8.634 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX047815.D  
Acq: 25 Sep 2025 16:21

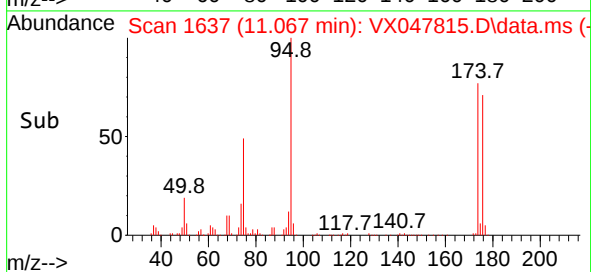
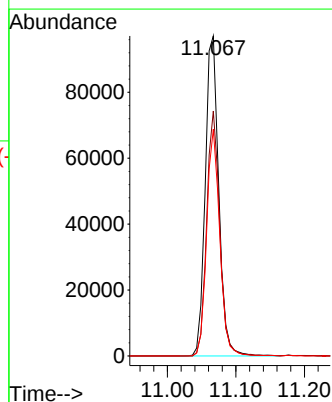
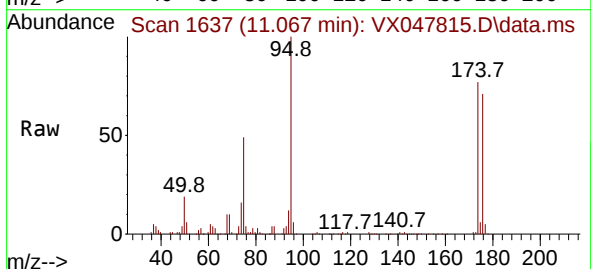
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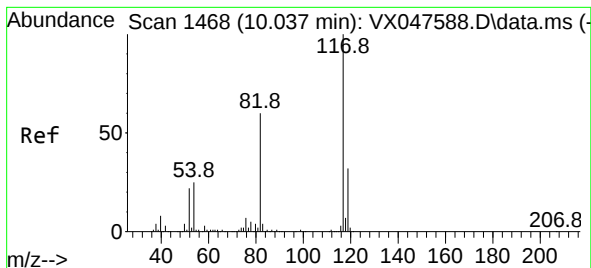
Tgt Ion: 98 Resp: 310839  
Ion Ratio Lower Upper  
98 100  
100 66.8 53.0 79.4



#62  
4-Bromofluorobenzene  
Concen: 56.058 ug/l  
RT: 11.067 min Scan# 1637  
Delta R.T. 0.006 min  
Lab File: VX047815.D  
Acq: 25 Sep 2025 16:21

Tgt Ion: 95 Resp: 133248  
Ion Ratio Lower Upper  
95 100  
174 74.1 0.0 141.6  
176 68.9 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: VX047815.D

Acq: 25 Sep 2025 16:21

Instrument :

MSVOA\_X

ClientSampleId :

BPOW6-6-20250917

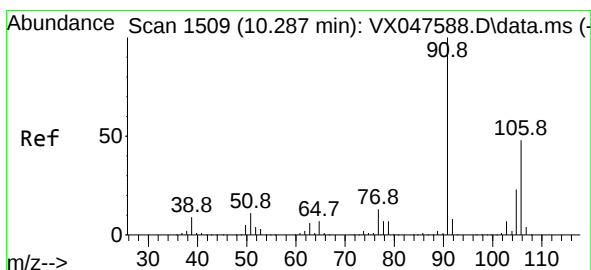
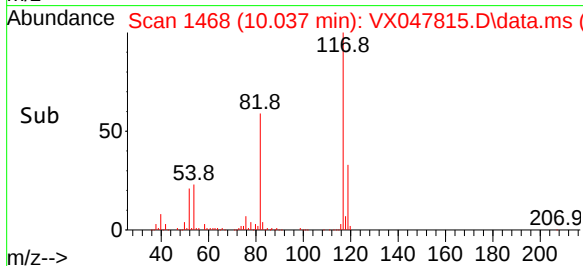
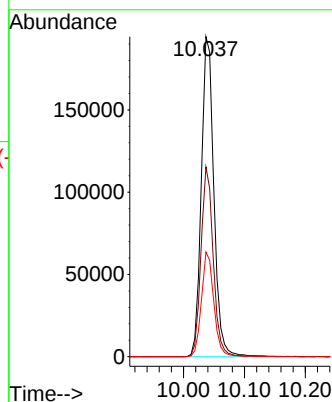
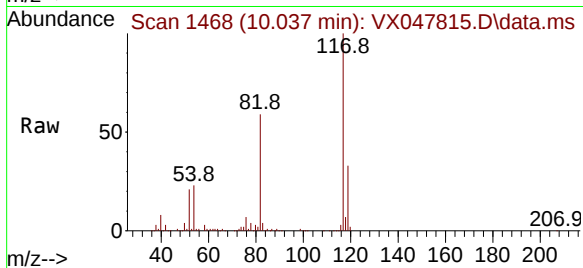
Tgt Ion:117 Resp: 279053

Ion Ratio Lower Upper

117 100

82 59.3 47.8 71.6

119 32.7 25.2 37.8



#68

m/p-Xylenes

Concen: 0.328 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047815.D

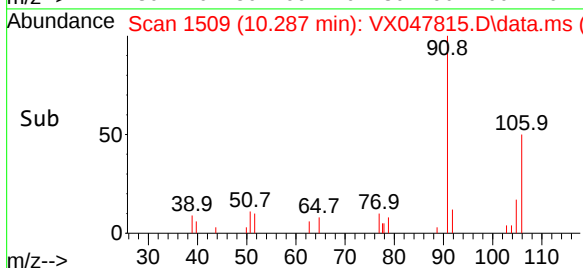
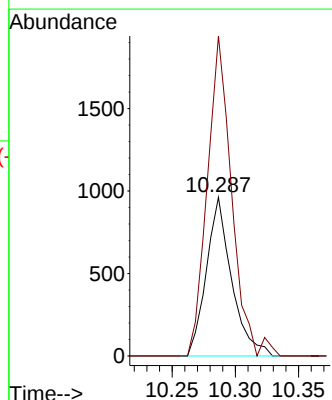
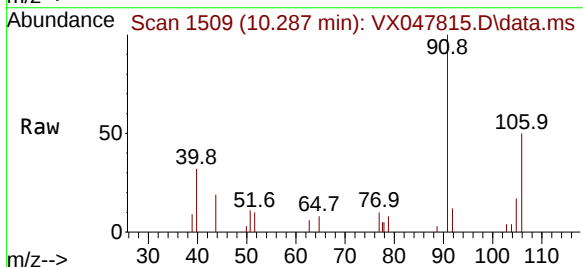
Acq: 25 Sep 2025 16:21

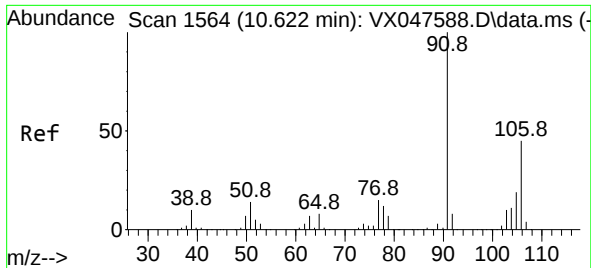
Tgt Ion:106 Resp: 1337

Ion Ratio Lower Upper

106 100

91 195.0 167.8 251.8

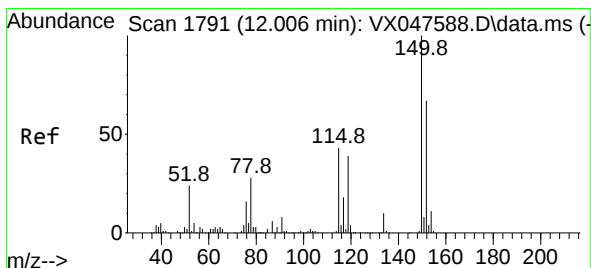
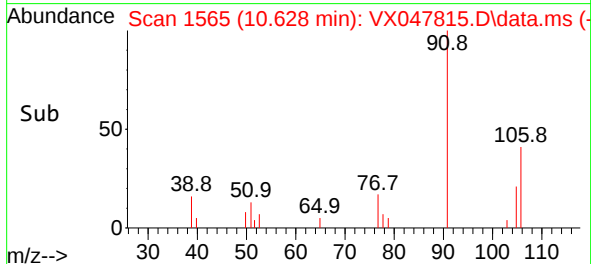
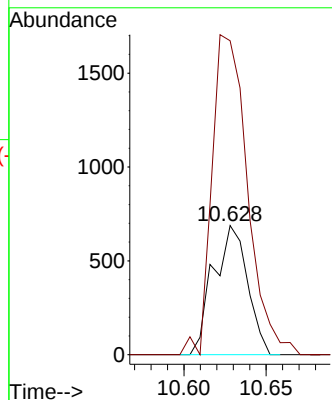
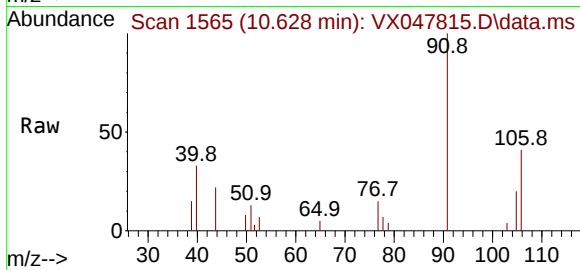




#69  
o-Xylene  
Concen: 0.252 ug/l  
RT: 10.628 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX047815.D  
Acq: 25 Sep 2025 16:21

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPOW6-6-20250917

Tgt Ion:106 Resp: 994  
Ion Ratio Lower Upper  
106 100  
91 258.0 111.1 333.4



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX047815.D  
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Tgt Ion:152 Resp: 143881  
Ion Ratio Lower Upper  
152 100  
115 63.6 44.9 134.5  
150 159.6 0.0 352.0

