

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060724\  
 Data File : VN082502.D  
 Acq On : 07 Jun 2024 19:04  
 Operator : JC\MD  
 Sample : P2771-02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BP-VPB-196-GW-60-62

Quant Time: Jun 08 01:02:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 05:21:06 2024  
 Response via : Initial Calibration

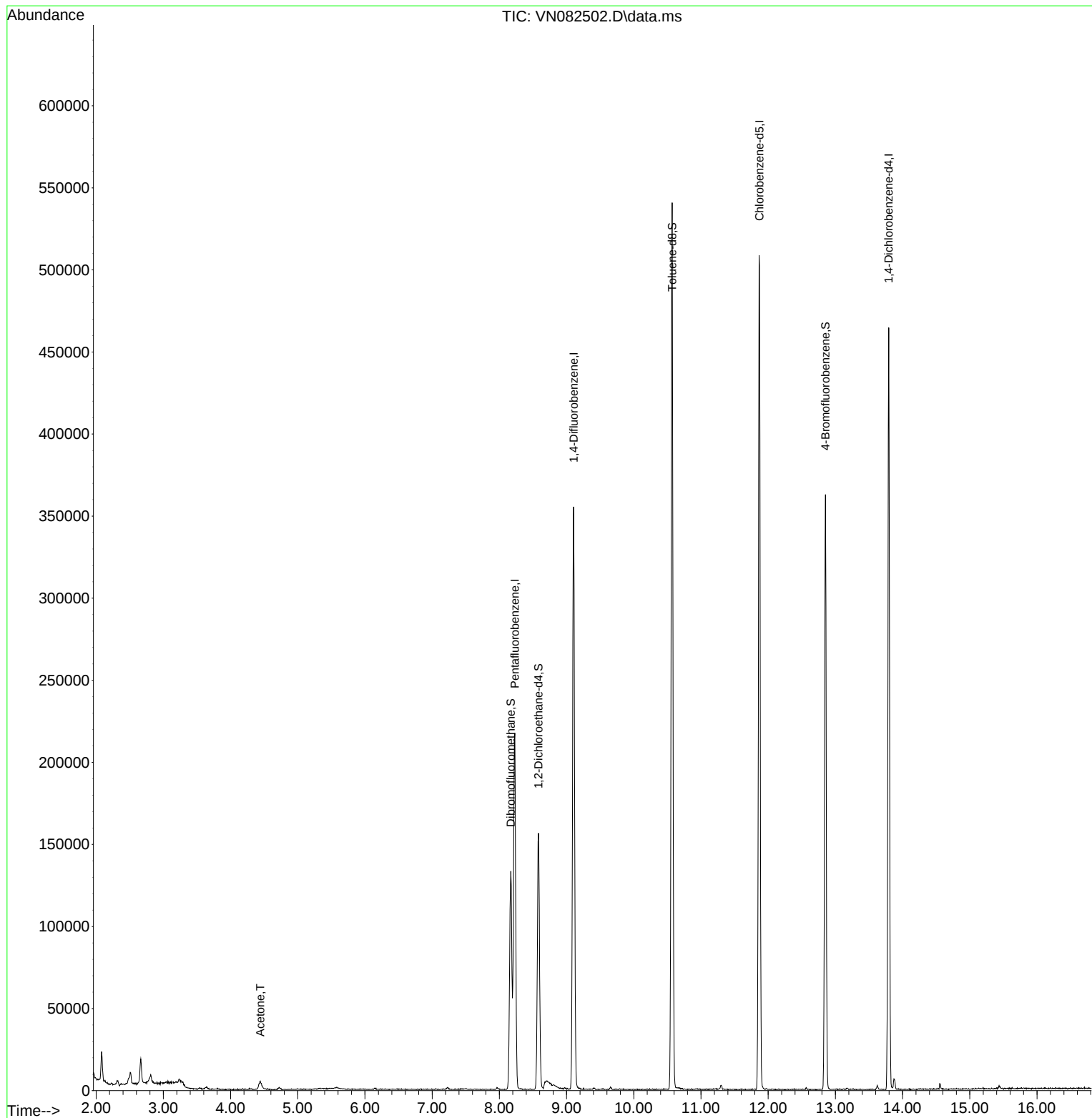
| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 8.230  | 168   | 149446   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106  | 114   | 279423   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.871 | 117   | 270492   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794 | 152   | 114005   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.583  | 65    | 128235   | 54.342   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 108.680% |          |
| 35) Dibromofluoromethane    | 8.171  | 113   | 93568    | 54.435   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 108.880% |          |
| 50) Toluene-d8              | 10.571 | 98    | 346081   | 52.516   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 105.040% |          |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 113391   | 48.207   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 64 - 133 | Recovery | = 96.420%  |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 16) Acetone                 | 4.442  | 43    | 9463     | 9.776    | ug/l       | 95       |
| -----                       |        |       |          |          |            |          |

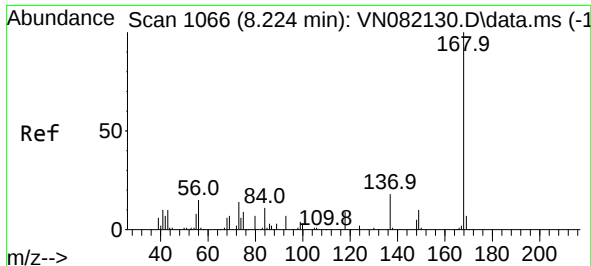
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060724\  
Data File : VN082502.D  
Acq On : 07 Jun 2024 19:04  
Operator : JC\MD  
Sample : P2771-02  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-196-GW-60-62

Quant Time: Jun 08 01:02:35 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 16 05:21:06 2024  
Response via : Initial Calibration

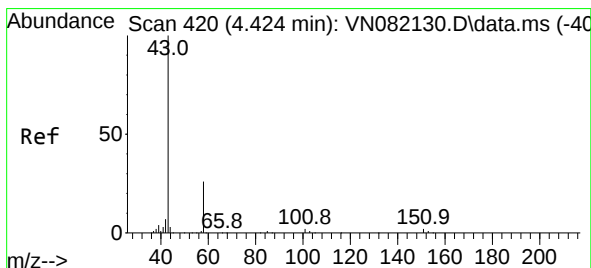
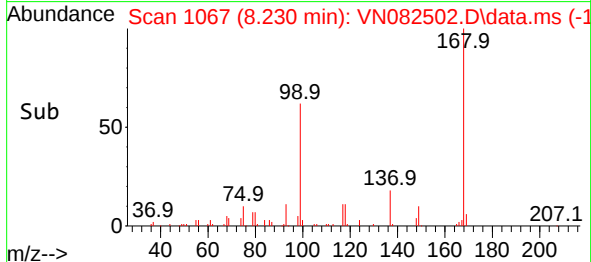
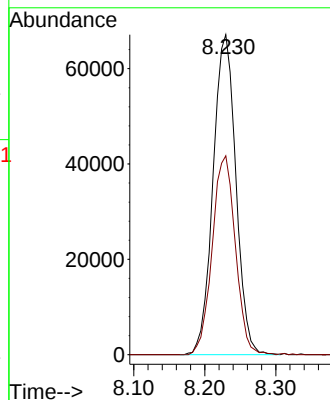
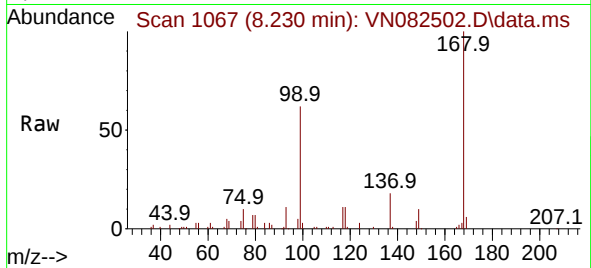




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VN082502.D  
Acq: 07 Jun 2024 19:04

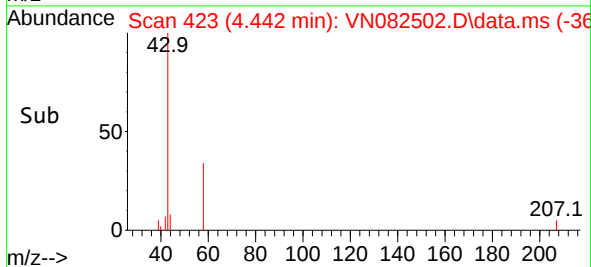
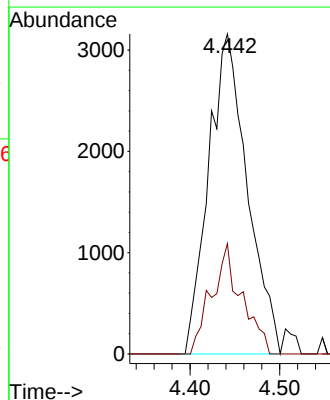
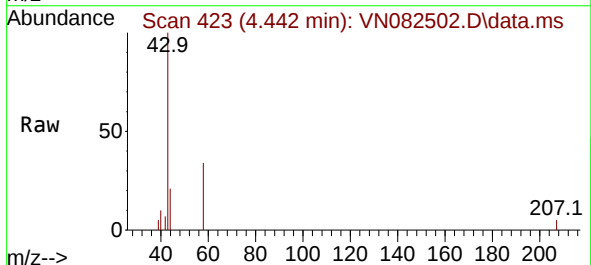
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-196-GW-60-62

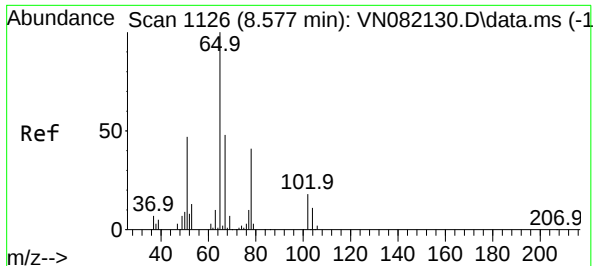
Tgt Ion:168 Resp: 149446  
Ion Ratio Lower Upper  
168 100  
99 62.1 48.2 72.4



#16  
Acetone  
Concen: 9.776 ug/l  
RT: 4.442 min Scan# 423  
Delta R.T. 0.018 min  
Lab File: VN082502.D  
Acq: 07 Jun 2024 19:04

Tgt Ion: 43 Resp: 9463  
Ion Ratio Lower Upper  
43 100  
58 34.5 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 54.342 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082502.D

Acq: 07 Jun 2024 19:04

Instrument :

MSVOA\_N

ClientSampleId :

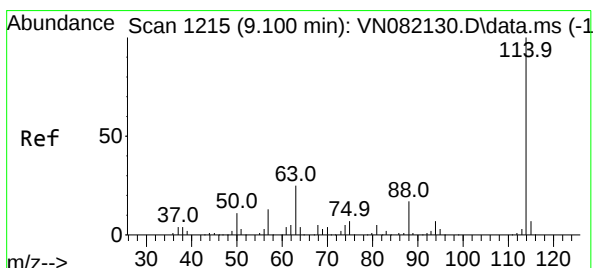
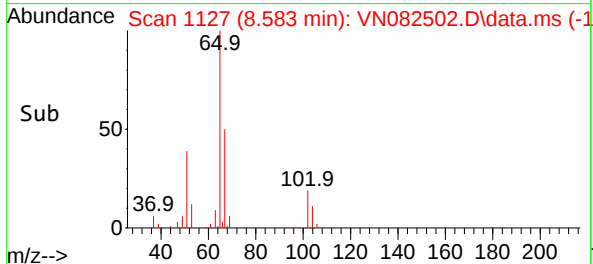
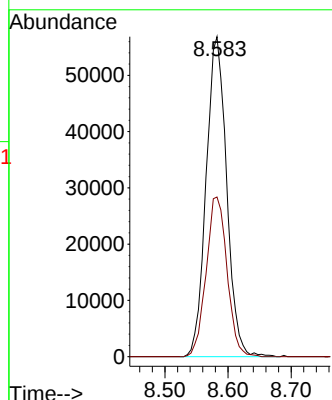
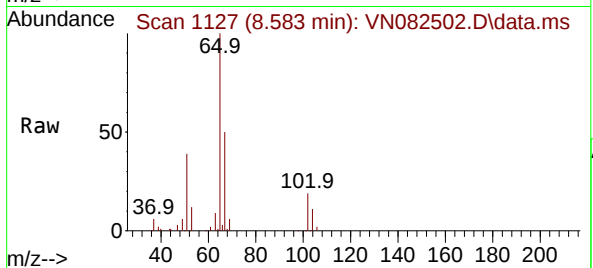
BP-VPB-196-GW-60-62

Tgt Ion: 65 Resp: 128235

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082502.D

Acq: 07 Jun 2024 19:04

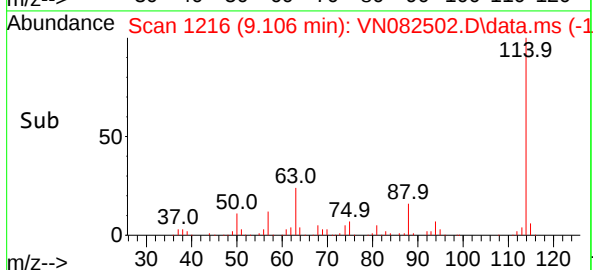
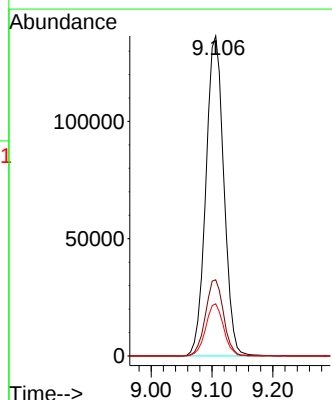
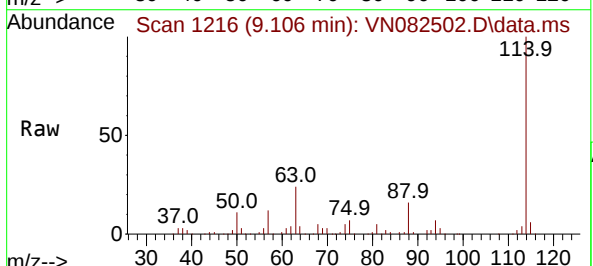
Tgt Ion: 114 Resp: 279423

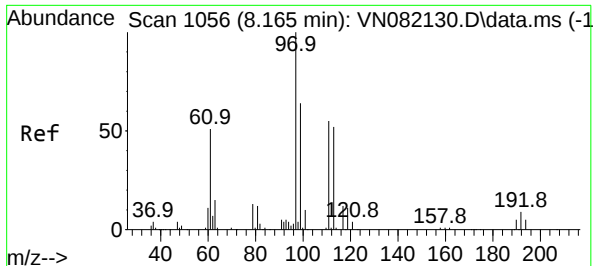
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

88 16.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.435 ug/l

RT: 8.171 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082502.D

Acq: 07 Jun 2024 19:04

Instrument :

MSVOA\_N

ClientSampleId :

BP-VPB-196-GW-60-62

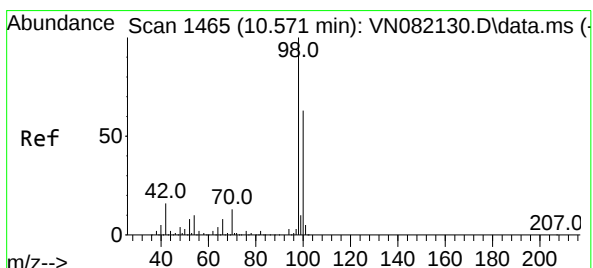
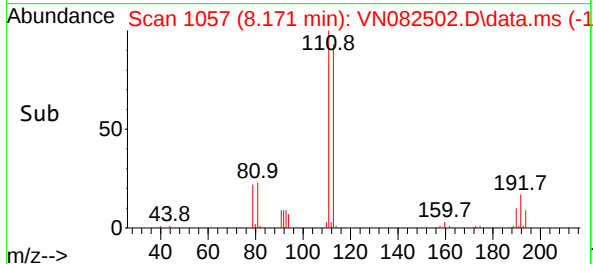
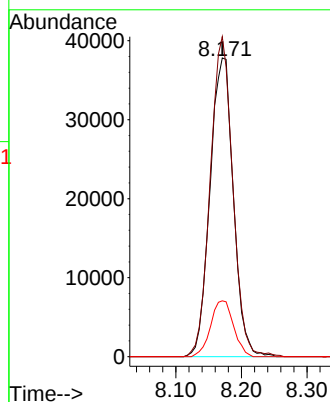
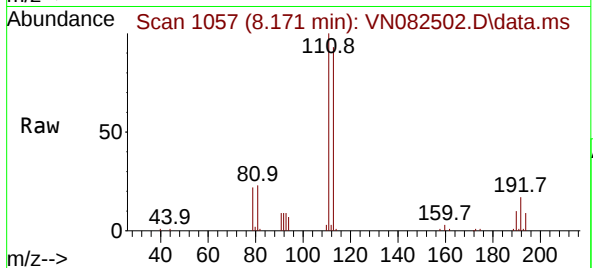
Tgt Ion:113 Resp: 93568

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

192 18.4 14.0 21.0



#50

Toluene-d8

Concen: 52.516 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082502.D

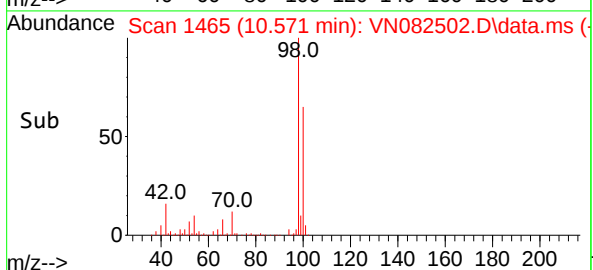
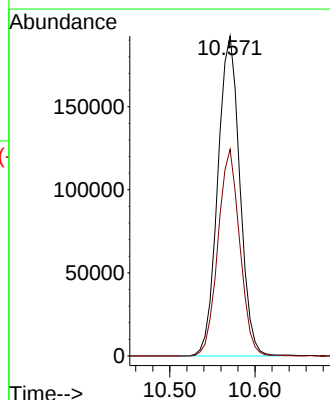
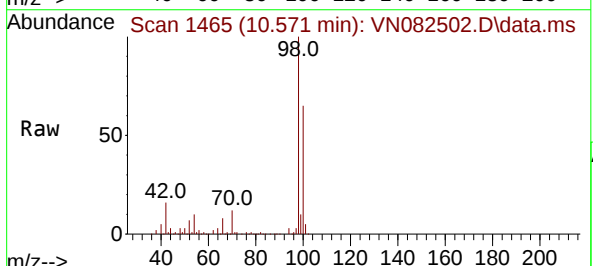
Acq: 07 Jun 2024 19:04

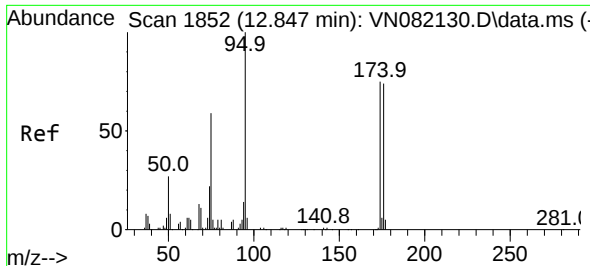
Tgt Ion: 98 Resp: 346081

Ion Ratio Lower Upper

98 100

100 63.7 51.8 77.6

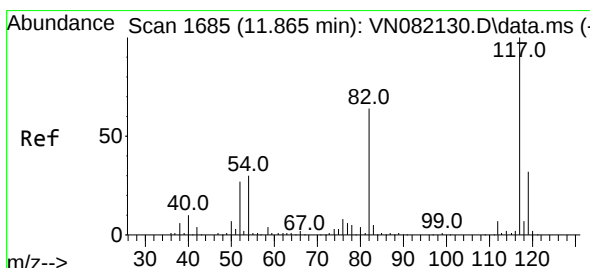
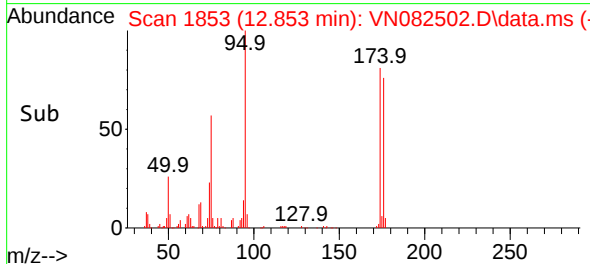
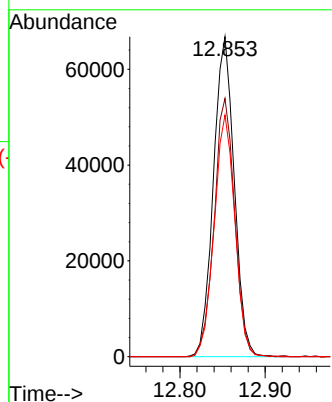
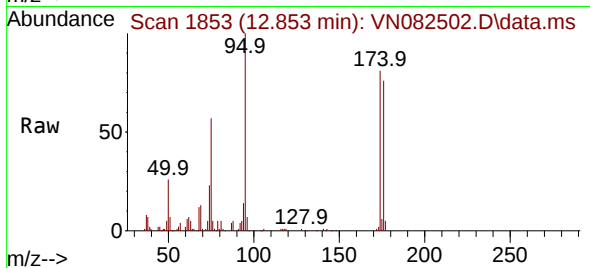




#62  
4-Bromofluorobenzene  
Concen: 48.207 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN082502.D  
Acq: 07 Jun 2024 19:04

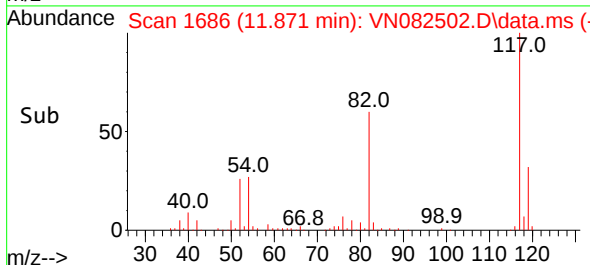
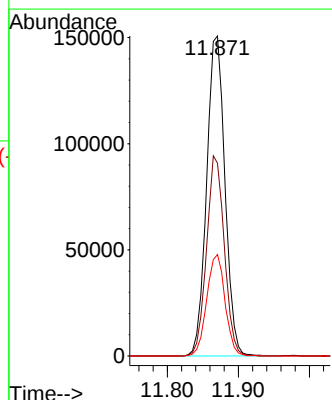
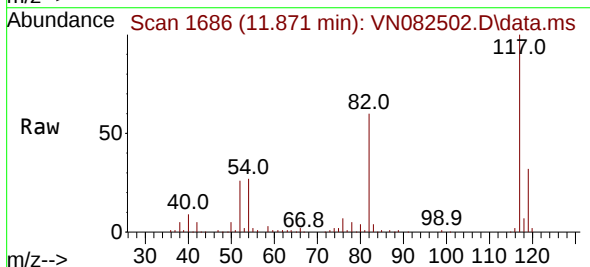
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-196-GW-60-62

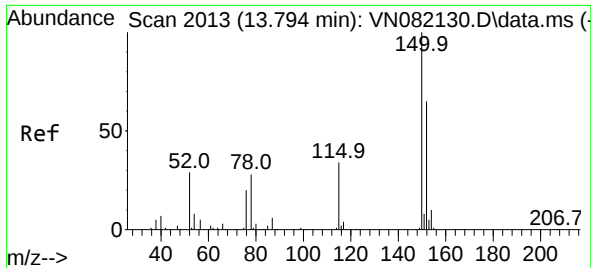
Tgt Ion: 95 Resp: 113391  
Ion Ratio Lower Upper  
95 100  
174 79.7 0.0 160.6  
176 75.1 0.0 152.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.006 min  
Lab File: VN082502.D  
Acq: 07 Jun 2024 19:04

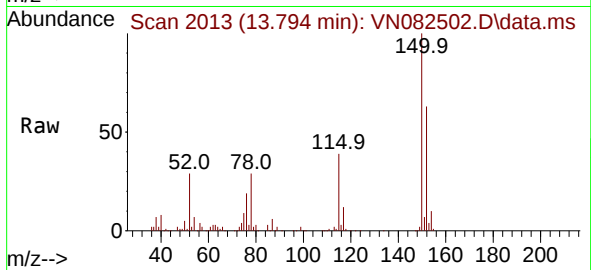
Tgt Ion: 117 Resp: 270492  
Ion Ratio Lower Upper  
117 100  
82 60.3 44.6 66.8  
119 31.7 25.9 38.9





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VN082502.D  
 Acq: 07 Jun 2024 19:04

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BP-VPB-196-GW-60-62



Tgt Ion:152 Resp: 114005  
 Ion Ratio Lower Upper  
 152 100  
 115 60.1 30.4 91.3  
 150 157.8 0.0 353.2

