

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090324\  
 Data File : VN083629.D  
 Acq On : 03 Sep 2024 17:09  
 Operator : JC\MD  
 Sample : P3799-07RE  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 WELL-1RE

Quant Time: Sep 04 02:59:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N083024W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Aug 31 00:48:10 2024  
 Response via : Initial Calibration

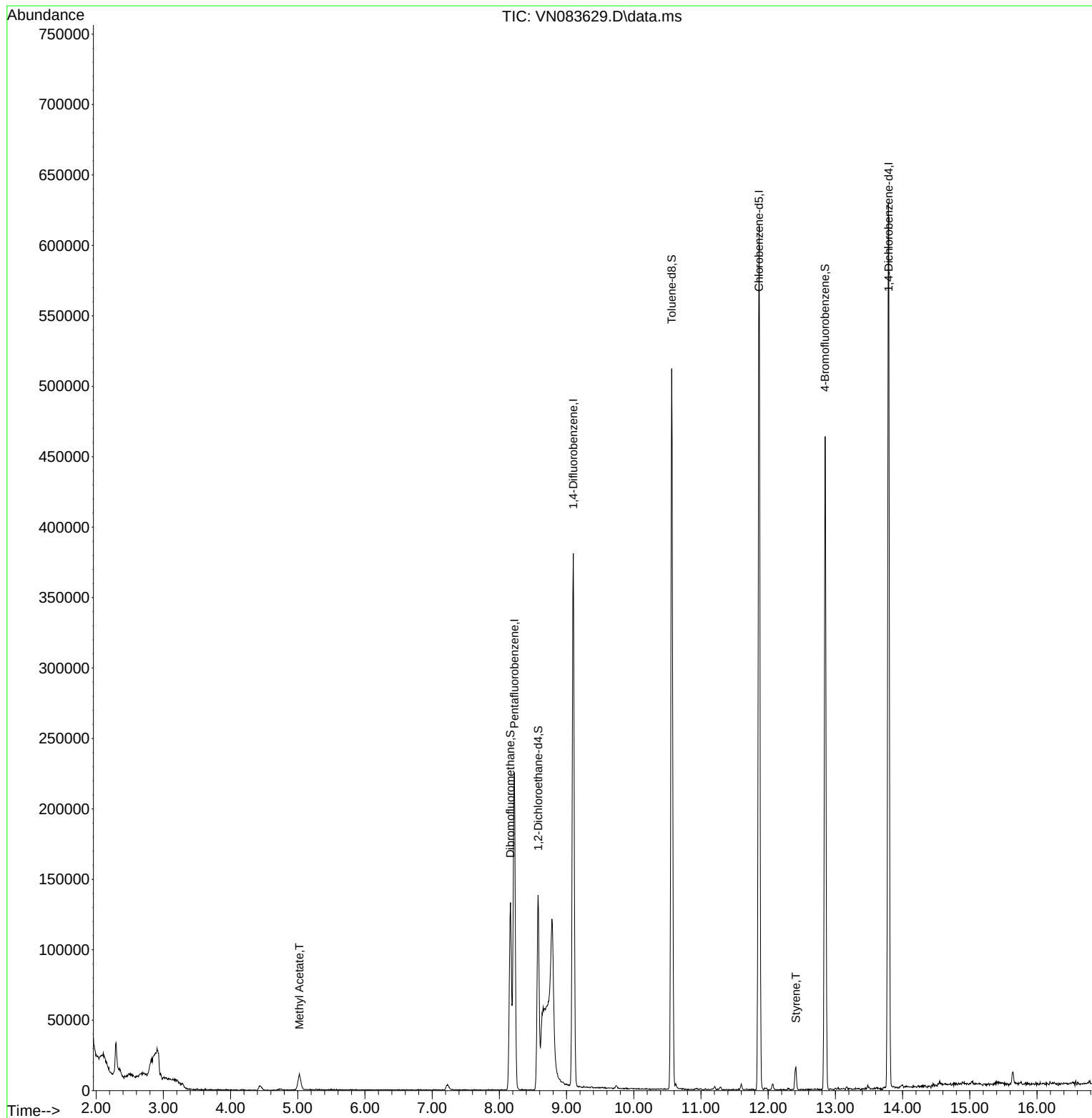
| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 8.224  | 168   | 153716   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100  | 114   | 314981   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.865 | 117   | 338360   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794 | 152   | 159986   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65    | 117022   | 54.471   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 108.940% |          |
| 35) Dibromofluoromethane    | 8.165  | 113   | 93152    | 49.136   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 98.280%  |          |
| 50) Toluene-d8              | 10.565 | 98    | 342632   | 46.441   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 92.880%  |          |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 160130   | 58.552   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | = 117.100% |          |
| Target Compounds            |        |       |          |          |            |          |
| 18) Methyl Acetate          | 5.024  | 43    | 23171    | 10.170   | ug/l       | 98       |
| 70) Styrene                 | 12.412 | 104   | 7330     | 0.884    | ug/l       | 91       |
| -----                       |        |       |          |          |            |          |

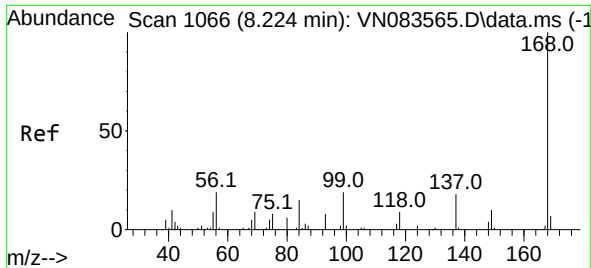
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN083629\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N083024W.M  
Quant Title : SW846 8260  
QLast Update : Sat Aug 31 00:48:10 2024  
Response via : Initial Calibration

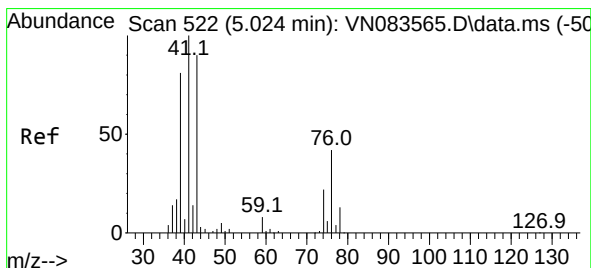
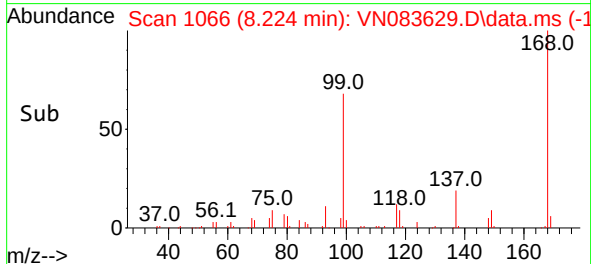
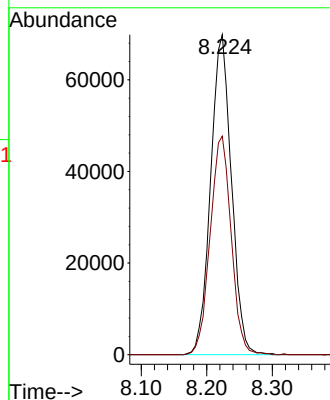
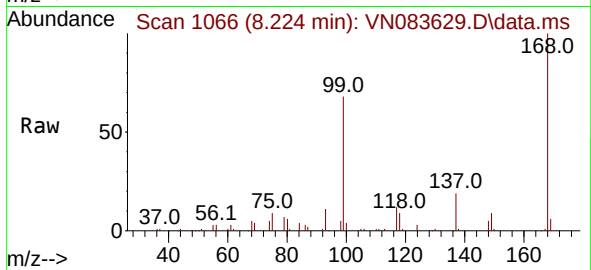




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN083629.D  
Acq: 03 Sep 2024 17:09

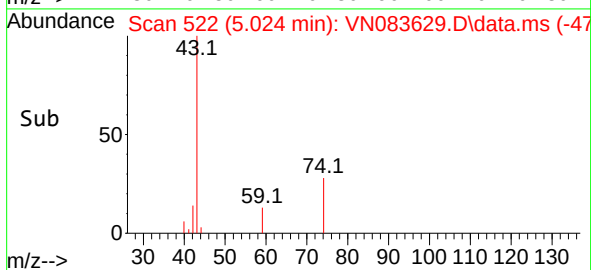
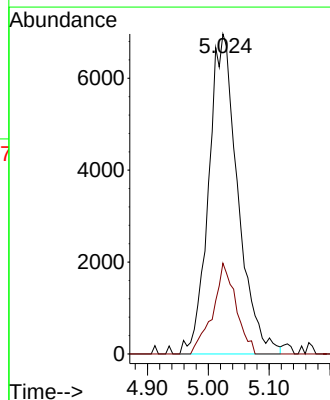
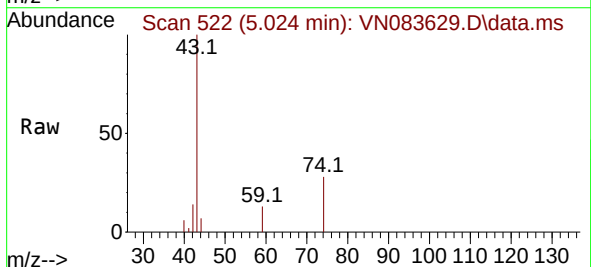
Instrument :  
MSVOA\_N  
ClientSampleId :  
WELL-1RE

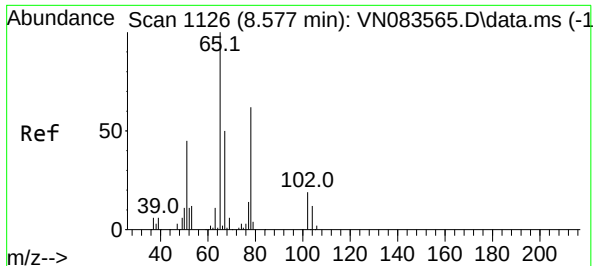
Tgt Ion:168 Resp: 153716  
Ion Ratio Lower Upper  
168 100  
99 68.3 54.2 81.2



#18  
Methyl Acetate  
Concen: 10.170 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN083629.D  
Acq: 03 Sep 2024 17:09

Tgt Ion: 43 Resp: 23171  
Ion Ratio Lower Upper  
43 100  
74 22.5 19.0 28.4





#33

1,2-Dichloroethane-d4

Concen: 54.471 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083629.D

Acq: 03 Sep 2024 17:09

Instrument :

MSVOA\_N

ClientSampleId :

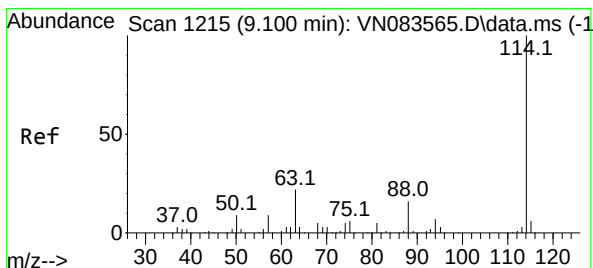
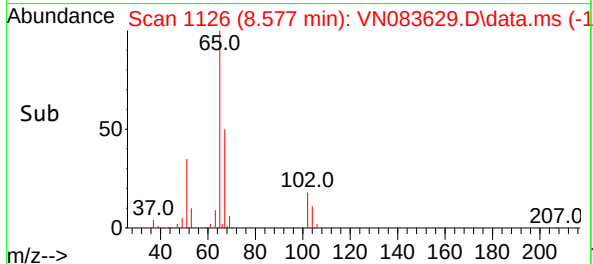
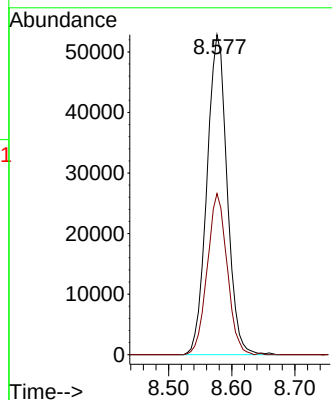
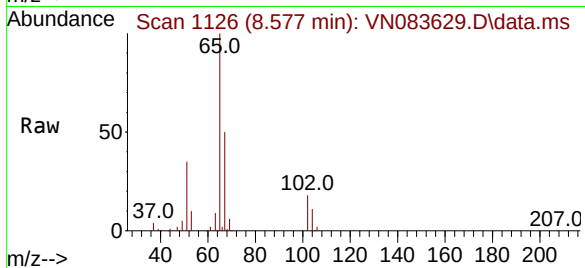
WELL-1RE

Tgt Ion: 65 Resp: 117022

Ion Ratio Lower Upper

65 100

67 49.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083629.D

Acq: 03 Sep 2024 17:09

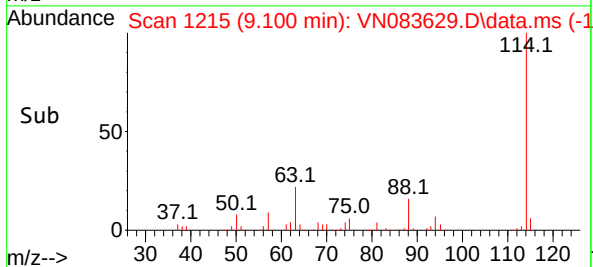
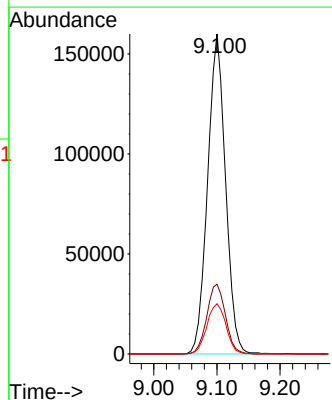
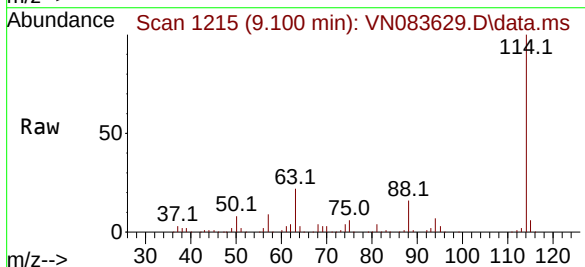
Tgt Ion: 114 Resp: 314981

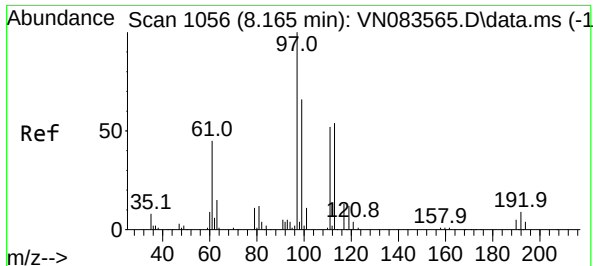
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.4

88 15.7 0.0 32.6

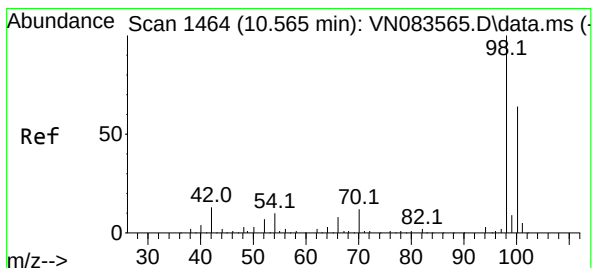
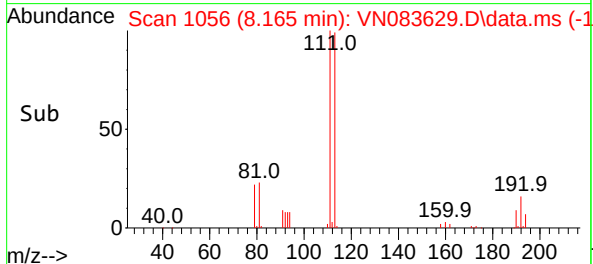
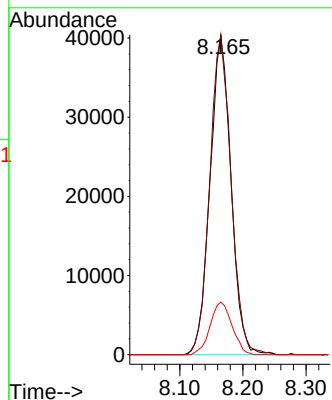
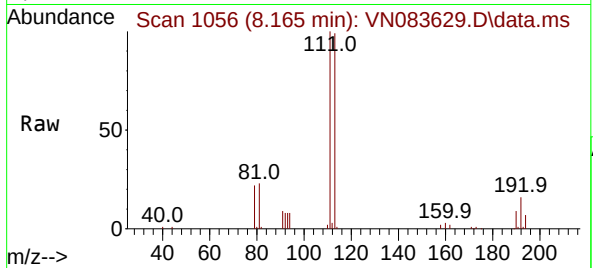




#35  
Dibromofluoromethane  
Concen: 49.136 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN083629.D  
Acq: 03 Sep 2024 17:09

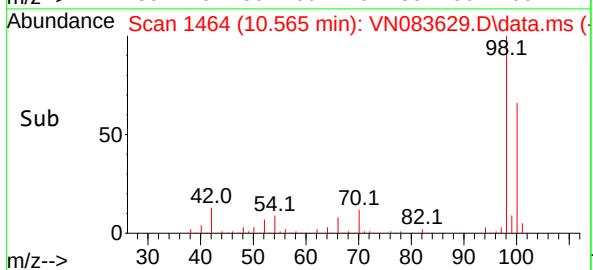
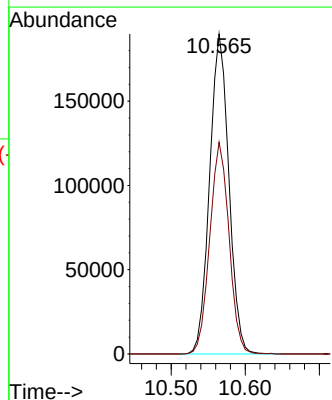
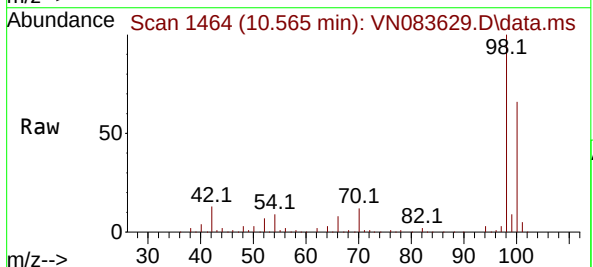
Instrument :  
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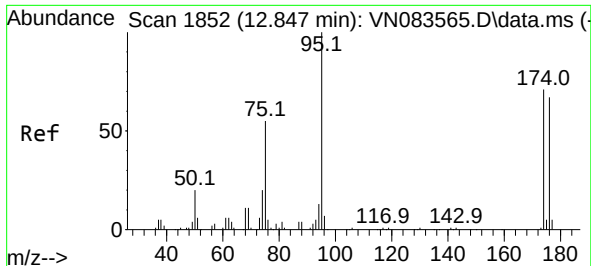
Tgt Ion:113 Resp: 93152  
Ion Ratio Lower Upper  
113 100  
111 101.7 82.6 124.0  
192 17.2 14.3 21.5



#50  
Toluene-d8  
Concen: 46.441 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN083629.D  
Acq: 03 Sep 2024 17:09

Tgt Ion: 98 Resp: 342632  
Ion Ratio Lower Upper  
98 100  
100 66.1 52.0 78.0

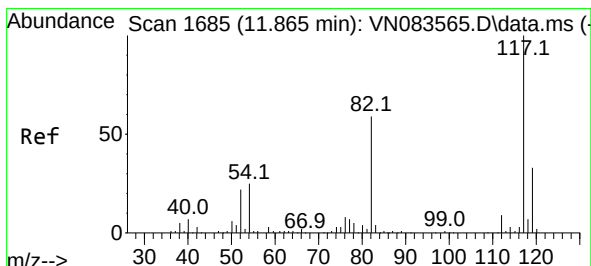
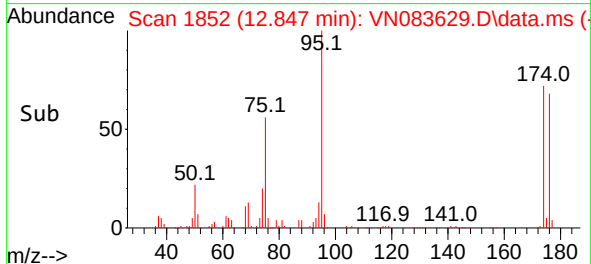
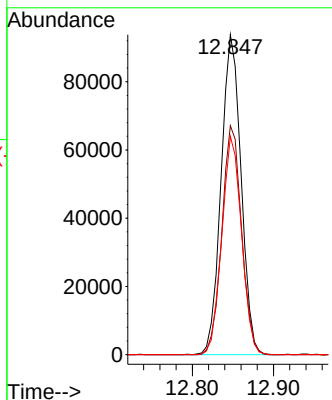
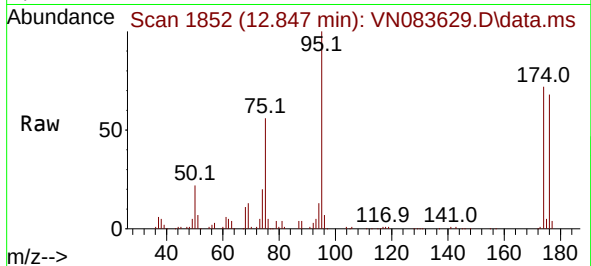




#62  
4-Bromofluorobenzene  
Concen: 58.552 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN083629.D  
Acq: 03 Sep 2024 17:09

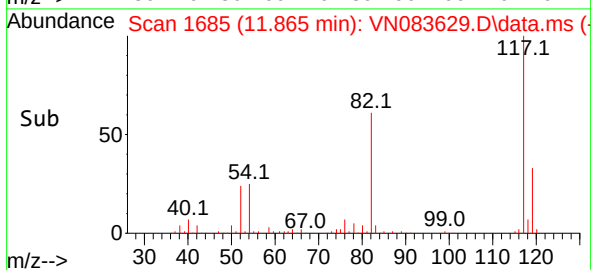
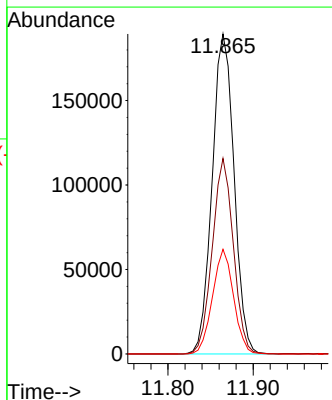
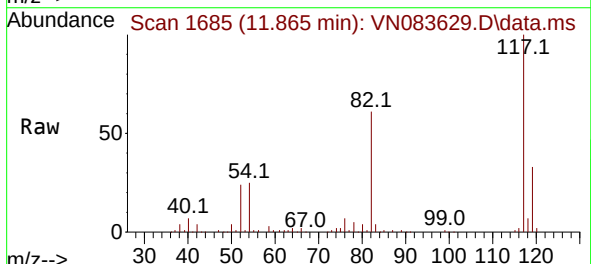
Instrument :  
MSVOA\_N  
ClientSampleId :  
WELL-1RE

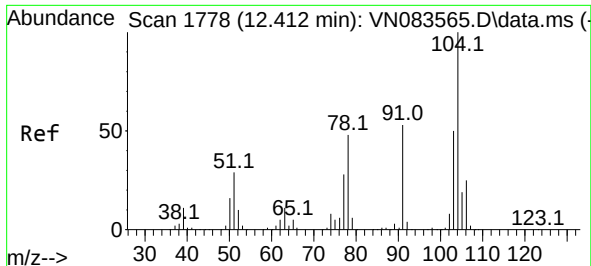
Tgt Ion: 95 Resp: 160130  
Ion Ratio Lower Upper  
95 100  
174 70.6 0.0 139.8  
176 67.4 0.0 131.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN083629.D  
Acq: 03 Sep 2024 17:09

Tgt Ion: 117 Resp: 338360  
Ion Ratio Lower Upper  
117 100  
82 61.1 47.4 71.0  
119 32.7 26.3 39.5

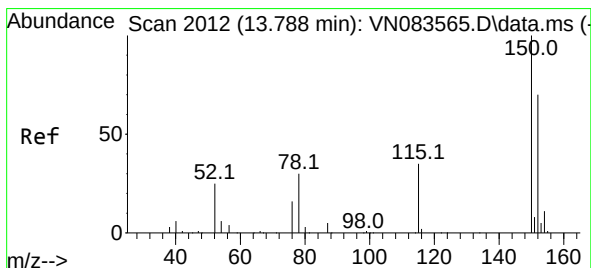
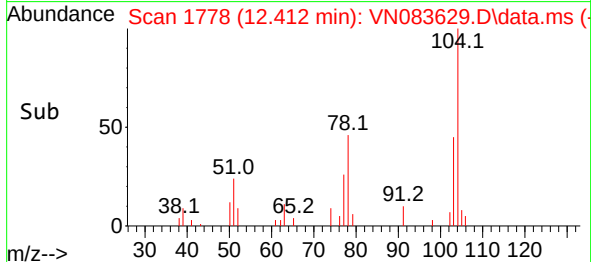
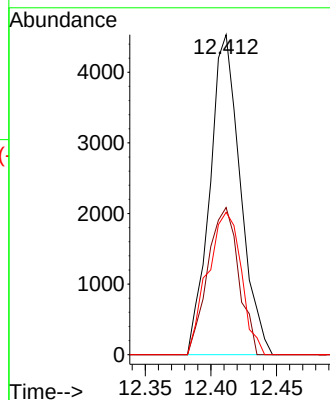
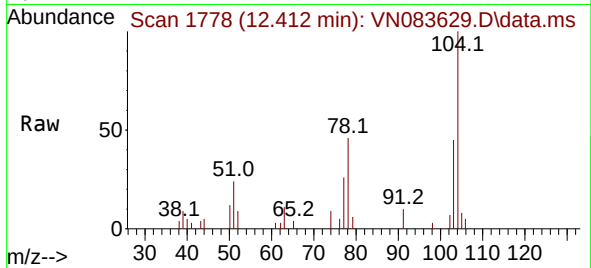




#70  
Styrene  
Concen: 0.884 ug/l  
RT: 12.412 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN083629.D  
Acq: 03 Sep 2024 17:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
WELL-1RE

Tgt Ion:104 Resp: 7330  
Ion Ratio Lower Upper  
104 100  
78 46.7 43.3 64.9  
103 49.0 43.4 65.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.006 min  
Lab File: VN083629.D  
Acq: 03 Sep 2024 17:09

Tgt Ion:152 Resp: 159986  
Ion Ratio Lower Upper  
152 100  
115 65.1 32.2 96.6  
150 158.1 0.0 348.6

