

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011224\  
 Data File : VN080699.D  
 Acq On : 12 Jan 2024 18:54  
 Operator : JC\MD  
 Sample : P1111-05  
 Misc : 2.55g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 DRYER-5

Quant Time: Jan 12 22:18:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 06:34:36 2024  
 Response via : Initial Calibration

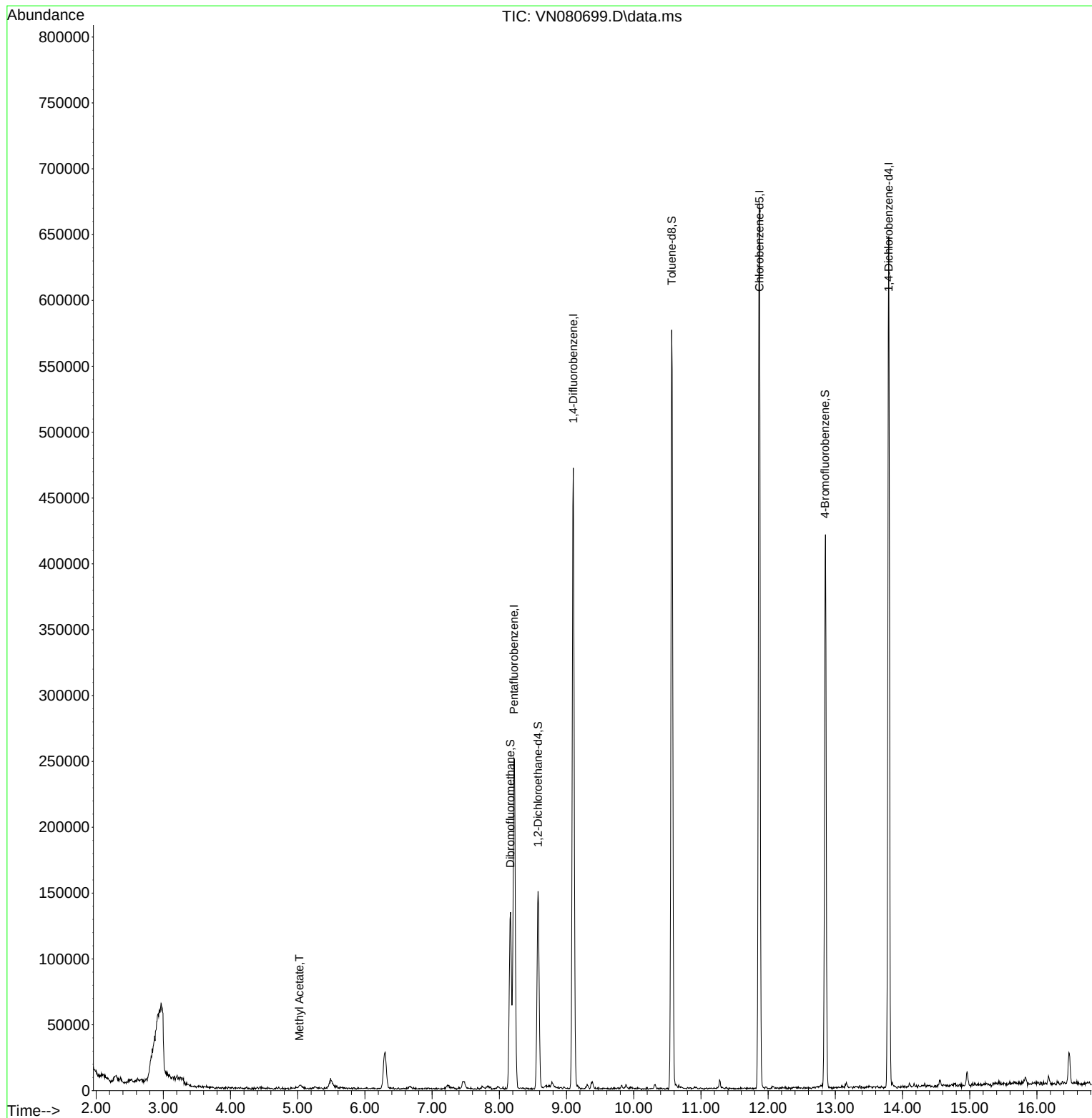
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)    |
|-----------------------------|--------|-------|----------|----------|-------|-------------|
| -----                       |        |       |          |          |       |             |
| Internal Standards          |        |       |          |          |       |             |
| 1) Pentafluorobenzene       | 8.218  | 168   | 167118   | 50.000   | ug/l  | 0.00        |
| 34) 1,4-Difluorobenzene     | 9.100  | 114   | 376679   | 50.000   | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 11.871 | 117   | 364010   | 50.000   | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.794 | 152   | 153617   | 50.000   | ug/l  | 0.00        |
| System Monitoring Compounds |        |       |          |          |       |             |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65    | 116038   | 39.539   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =     | 79.080%     |
| 35) Dibromofluoromethane    | 8.165  | 113   | 94920    | 44.351   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 88.700%     |
| 50) Toluene-d8              | 10.565 | 98    | 387518   | 47.486   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =     | 94.980%     |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 154135   | 49.253   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 98.500%     |
| Target Compounds            |        |       |          |          |       |             |
| 18) Methyl Acetate          | 5.024  | 43    | 6637     | 2.313    | ug/l  | Qvalue # 83 |
| -----                       |        |       |          |          |       |             |

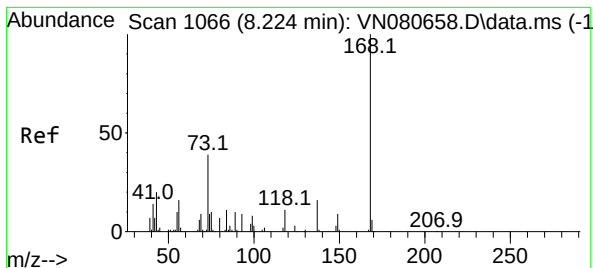
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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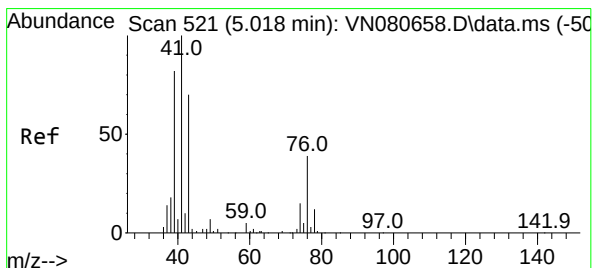
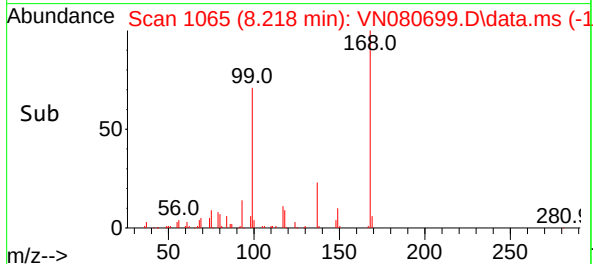
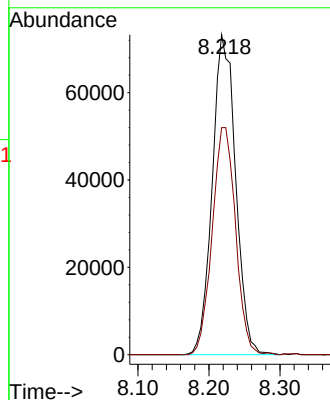
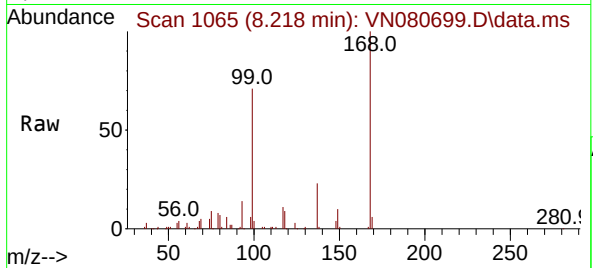




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.218 min Scan# 1065  
Delta R.T. -0.006 min  
Lab File: VN080699.D  
Acq: 12 Jan 2024 18:54

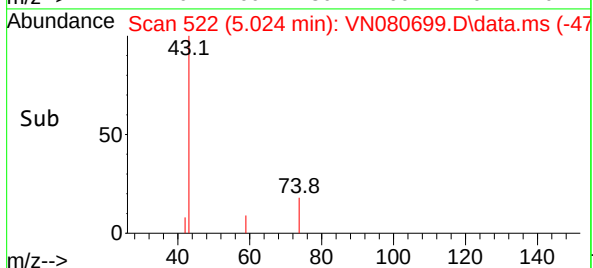
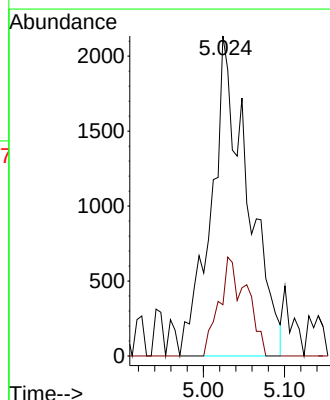
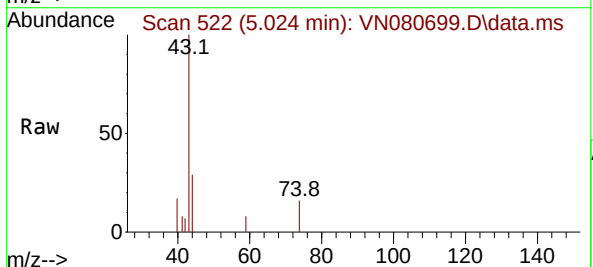
Instrument :  
MSVOA\_N  
ClientSampleId :  
DRYER-5

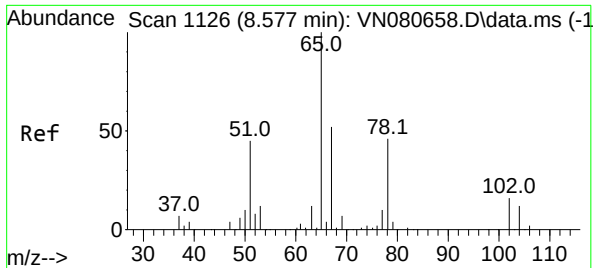
Tgt Ion:168 Resp: 167118  
Ion Ratio Lower Upper  
168 100  
99 71.0 53.0 79.6



#18  
Methyl Acetate  
Concen: 2.313 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN080699.D  
Acq: 12 Jan 2024 18:54

Tgt Ion: 43 Resp: 6637  
Ion Ratio Lower Upper  
43 100  
74 23.5 26.2 39.4#





#33

1,2-Dichloroethane-d4

Concen: 39.539 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080699.D

Acq: 12 Jan 2024 18:54

Instrument :

MSVOA\_N

ClientSampleId :

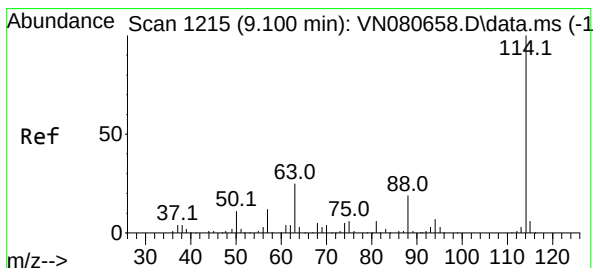
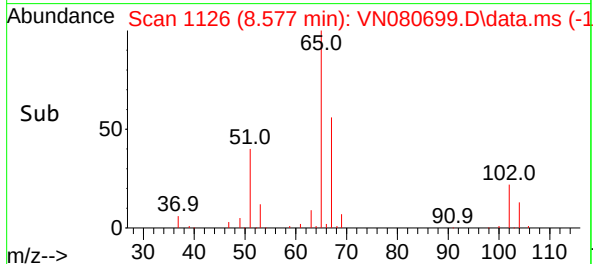
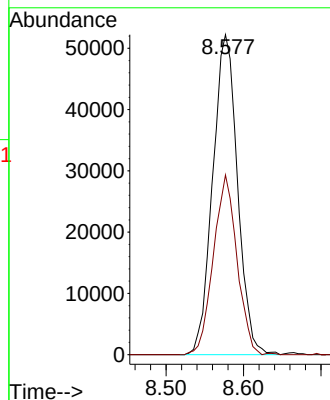
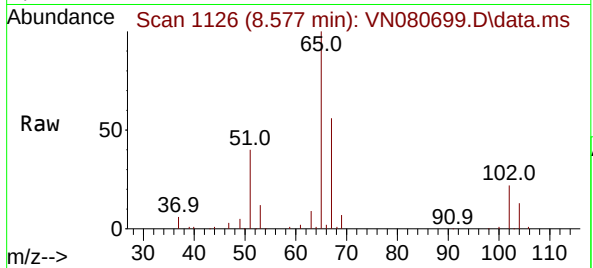
DRYER-5

Tgt Ion: 65 Resp: 116038

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080699.D

Acq: 12 Jan 2024 18:54

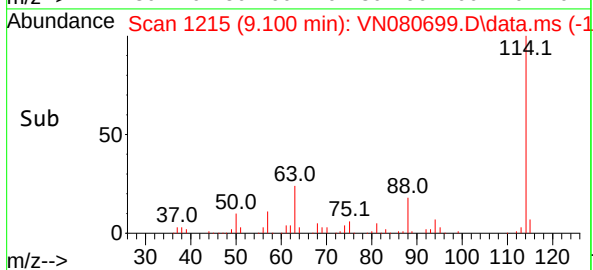
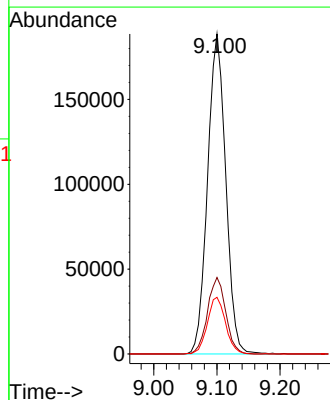
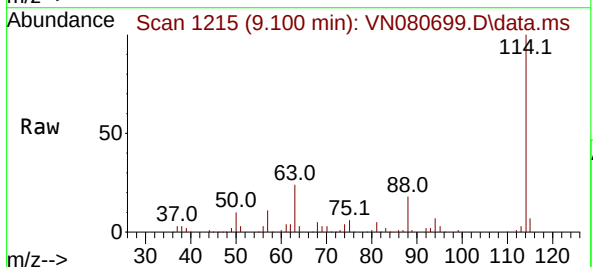
Tgt Ion: 114 Resp: 376679

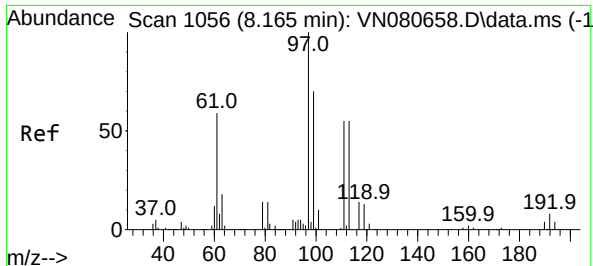
Ion Ratio Lower Upper

114 100

63 23.9 0.0 36.4

88 17.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 44.351 ug/l

RT: 8.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080699.D

Acq: 12 Jan 2024 18:54

Instrument :

MSVOA\_N

ClientSampleId :

DRYER-5

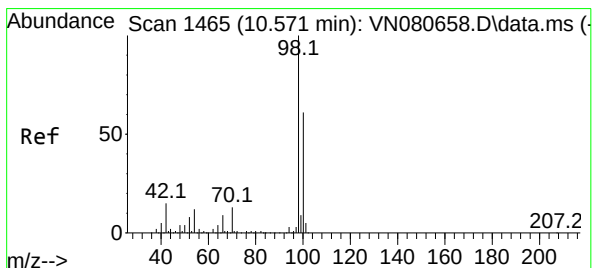
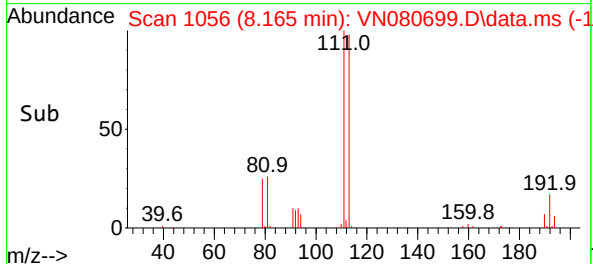
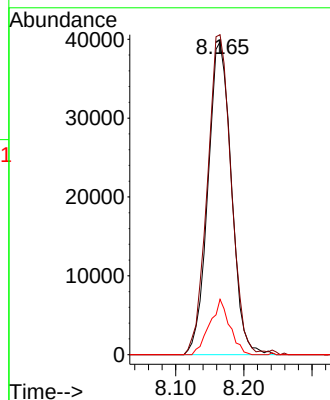
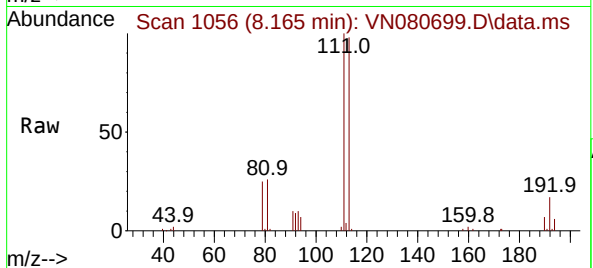
Tgt Ion:113 Resp: 94920

Ion Ratio Lower Upper

113 100

111 104.0 82.6 123.8

192 15.1 12.7 19.1



#50

Toluene-d8

Concen: 47.486 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080699.D

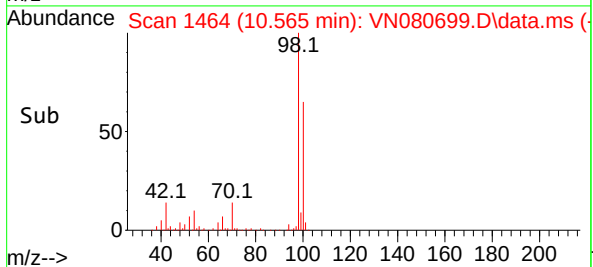
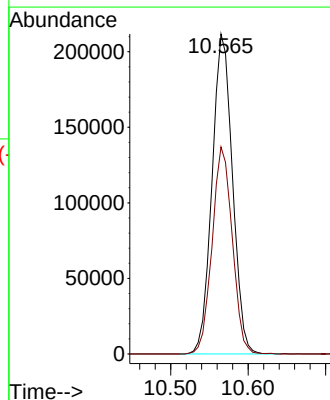
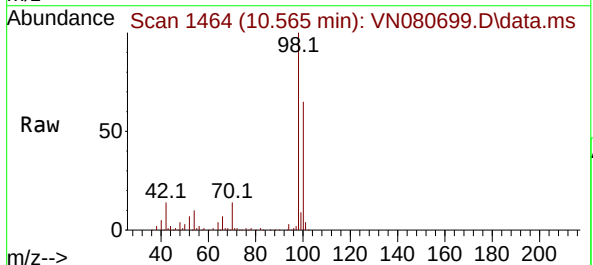
Acq: 12 Jan 2024 18:54

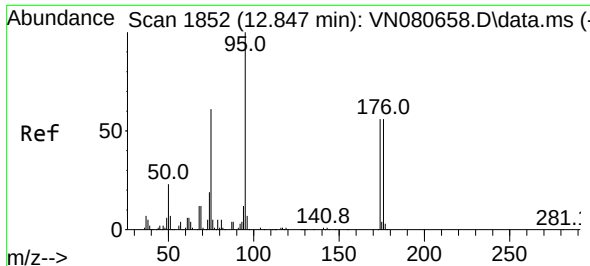
Tgt Ion: 98 Resp: 387518

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0

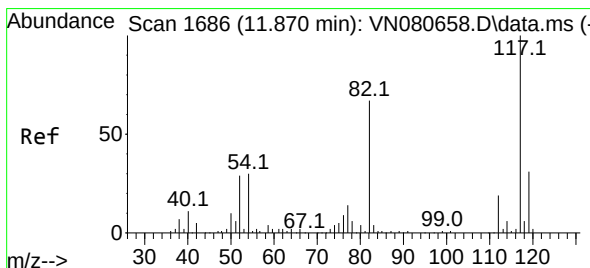
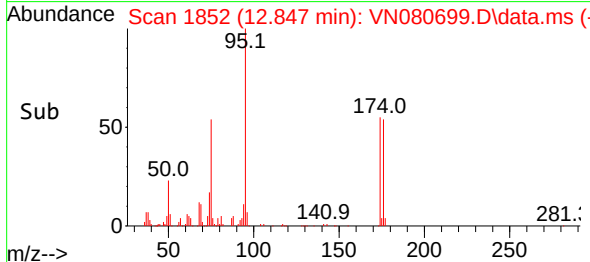
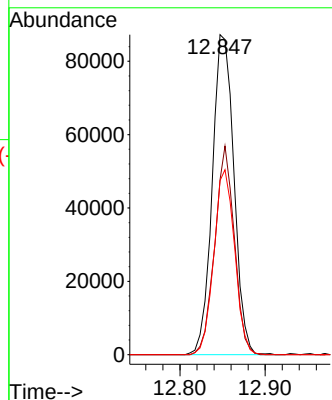
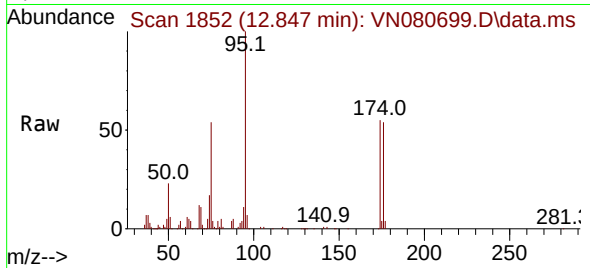




#62  
4-Bromofluorobenzene  
Concen: 49.253 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN080699.D  
Acq: 12 Jan 2024 18:54

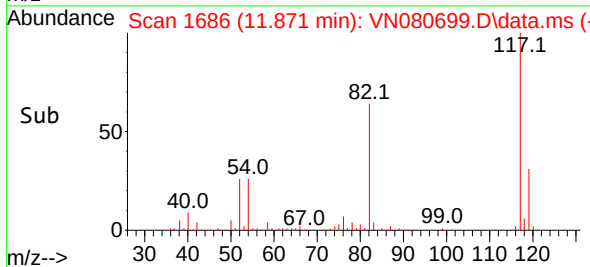
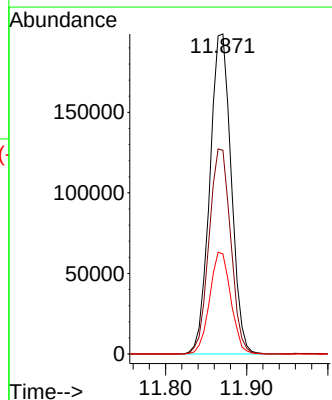
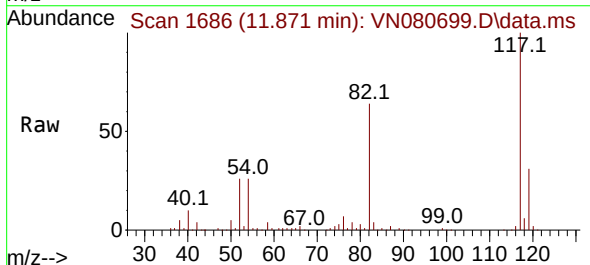
Instrument :  
MSVOA\_N  
ClientSampleId :  
DRYER-5

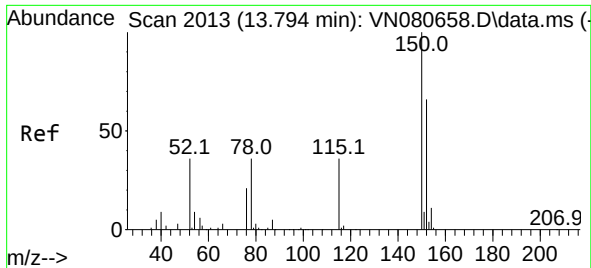
Tgt Ion: 95 Resp: 154135  
Ion Ratio Lower Upper  
95 100  
174 58.8 0.0 143.8  
176 55.6 0.0 135.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VN080699.D  
Acq: 12 Jan 2024 18:54

Tgt Ion: 117 Resp: 364010  
Ion Ratio Lower Upper  
117 100  
82 63.7 44.0 66.0  
119 31.3 25.6 38.4





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VN080699.D  
 Acq: 12 Jan 2024 18:54

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 DRYER-5

Tgt Ion:152 Resp: 153617  
 Ion Ratio Lower Upper  
 152 100  
 115 65.2 32.3 96.8  
 150 155.6 0.0 355.8

