

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN040422\  
 Data File : VN071831.D  
 Acq On : 04 Apr 2022 15:05  
 Operator : JC\MD  
 Sample : N2233-03  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 STORAGE-BLANK-REF-4

Quant Time: Apr 05 01:18:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 01:57:54 2022  
 Response via : Initial Calibration

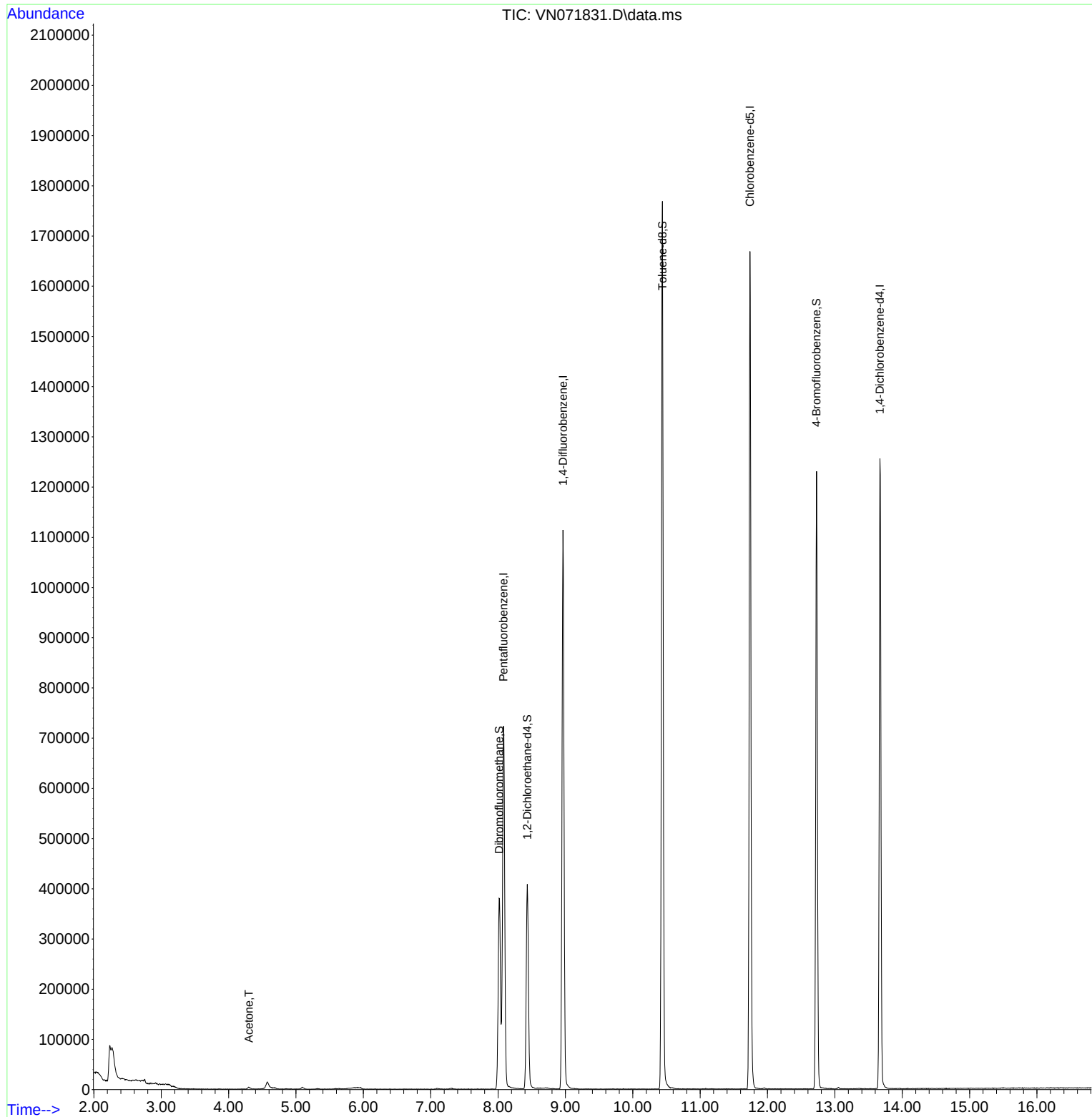
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 8.081  | 168   | 602668   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.963  | 114   | 1025890  | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.739 | 117   | 1035707  | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.668 | 152   | 381191   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.434  | 65    | 341903   | 49.694   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 99.380%  |
| 35) Dibromofluoromethane    | 8.016  | 113   | 293030   | 48.541   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 97.080%  |
| 50) Toluene-d8              | 10.439 | 98    | 1282033  | 51.915   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 103.820% |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 436200   | 54.615   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 109.240% |
| Target Compounds            |        |       |          |          |       |          |
| 16) Acetone                 | 4.298  | 43    | 4769     | 1.622    | ug/l  | 90       |
| -----                       |        |       |          |          |       |          |

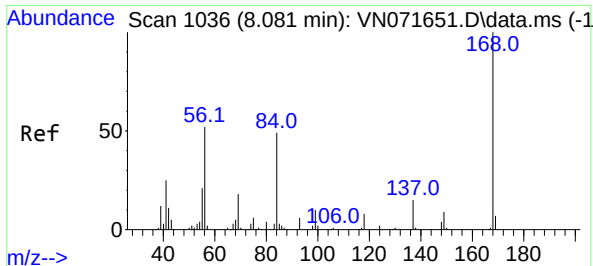
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 31 01:57:54 2022  
Response via : Initial Calibration

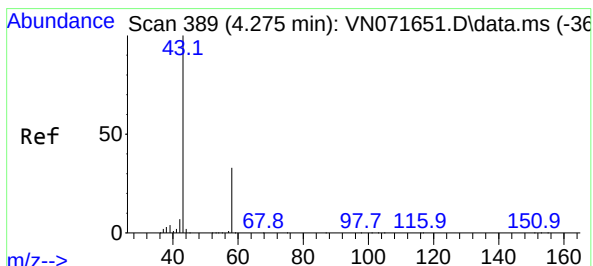
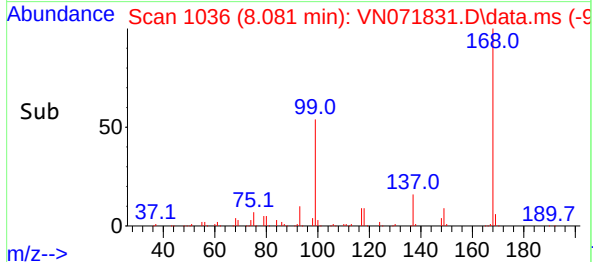
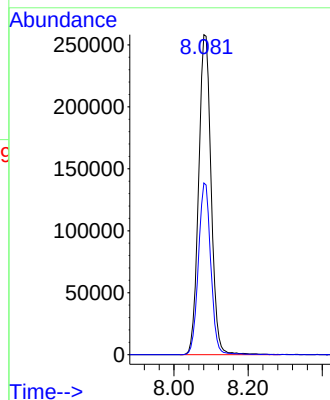
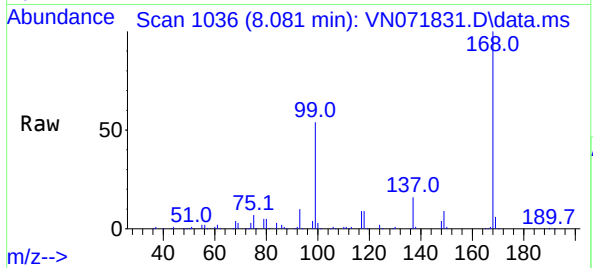




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VN071831.D  
Acq: 04 Apr 2022 15:05

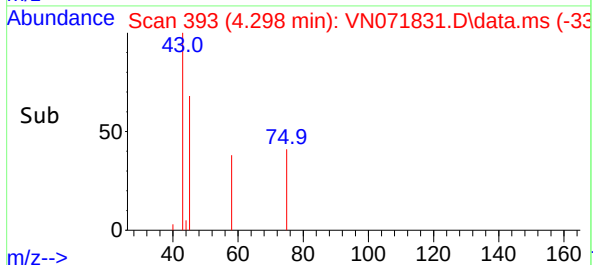
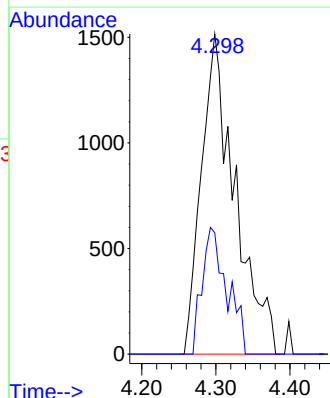
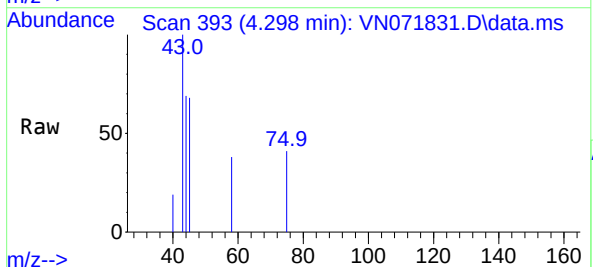
Instrument :  
MSVOA\_N  
ClientSampleId :  
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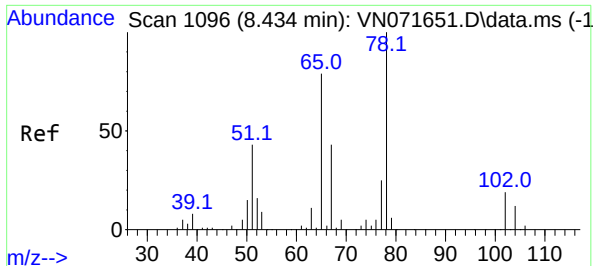
Tgt Ion:168 Resp: 602668  
Ion Ratio Lower Upper  
168 100  
99 53.7 42.3 63.5



#16  
Acetone  
Concen: 1.622 ug/l  
RT: 4.298 min Scan# 393  
Delta R.T. 0.023 min  
Lab File: VN071831.D  
Acq: 04 Apr 2022 15:05

Tgt Ion: 43 Resp: 4769  
Ion Ratio Lower Upper  
43 100  
58 37.9 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 49.694 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071831.D

Acq: 04 Apr 2022 15:05

Instrument :

MSVOA\_N

ClientSampleId :

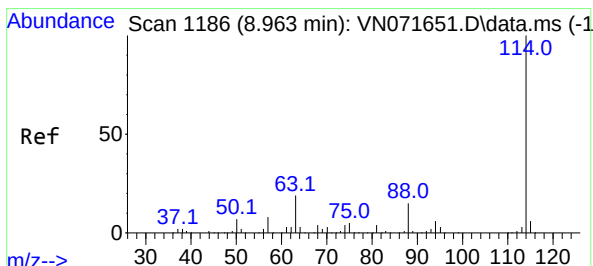
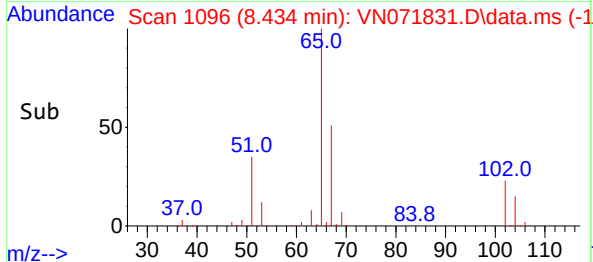
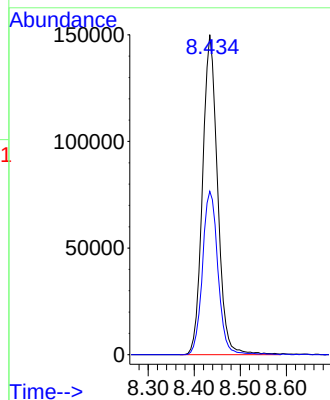
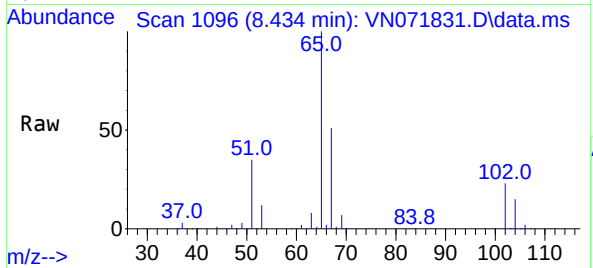
STORAGE-BLANK-REF-4

Tgt Ion: 65 Resp: 341903

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071831.D

Acq: 04 Apr 2022 15:05

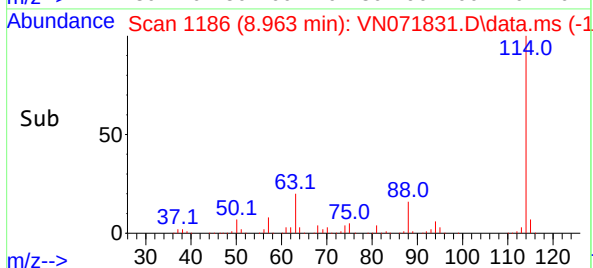
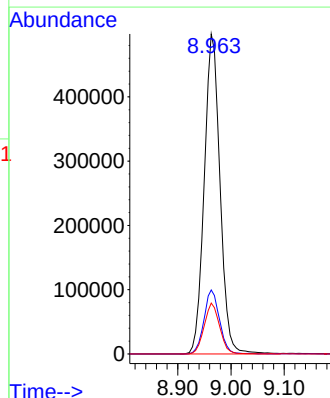
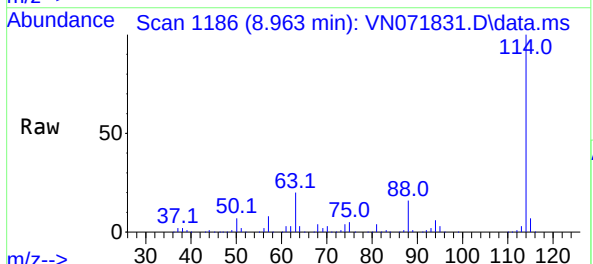
Tgt Ion: 114 Resp: 1025890

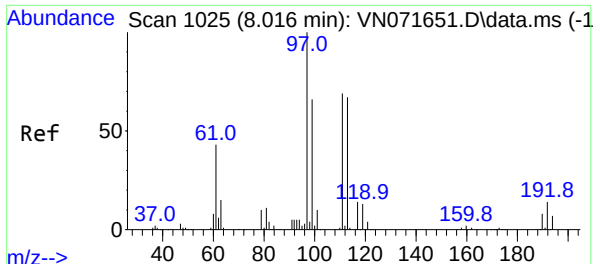
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 15.9 0.0 32.6

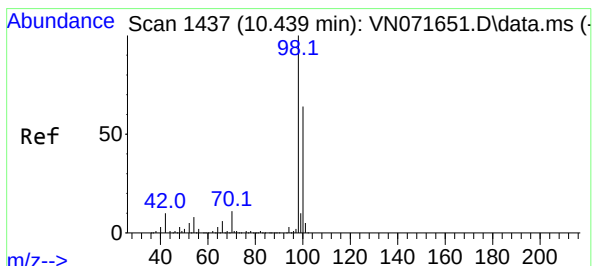
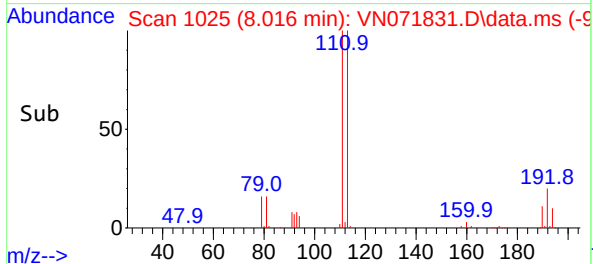
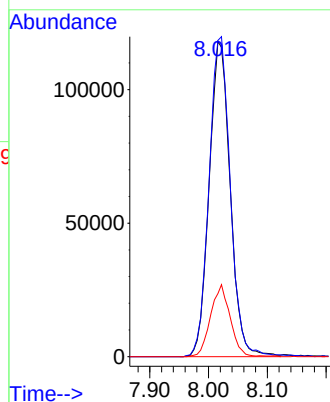
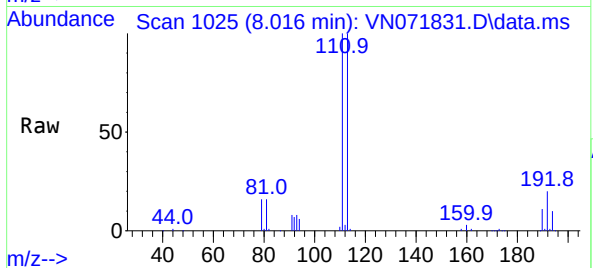




#35  
Dibromofluoromethane  
Concen: 48.541 ug/l  
RT: 8.016 min Scan# 1025  
Delta R.T. -0.000 min  
Lab File: VN071831.D  
Acq: 04 Apr 2022 15:05

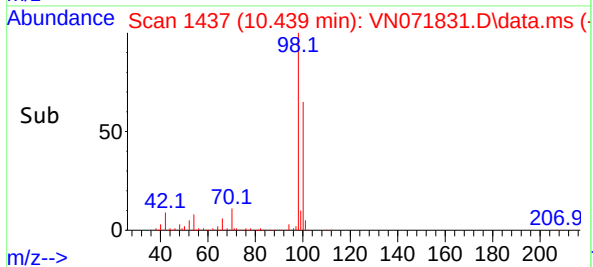
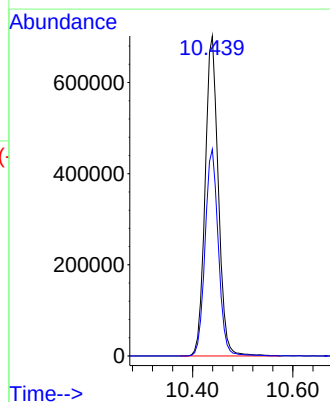
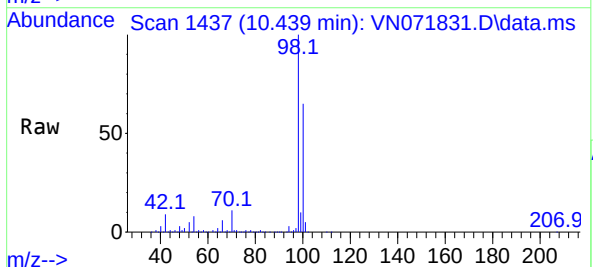
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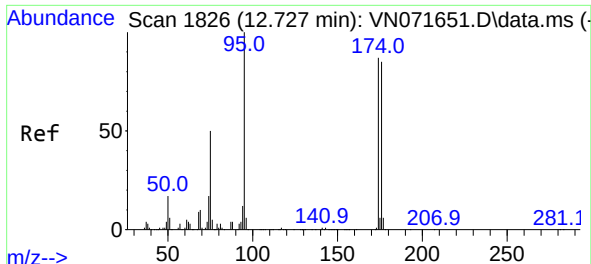
Tgt Ion:113 Resp: 293030  
Ion Ratio Lower Upper  
113 100  
111 102.9 81.4 122.0  
192 21.2 17.0 25.6



#50  
Toluene-d8  
Concen: 51.915 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN071831.D  
Acq: 04 Apr 2022 15:05

Tgt Ion: 98 Resp: 1282033  
Ion Ratio Lower Upper  
98 100  
100 65.0 52.6 78.8

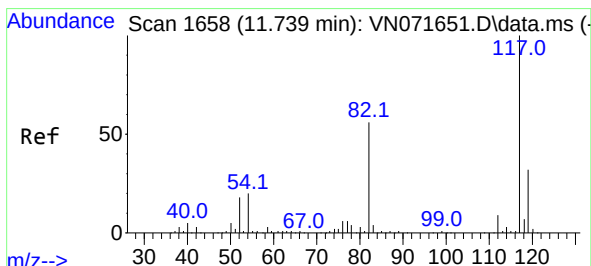
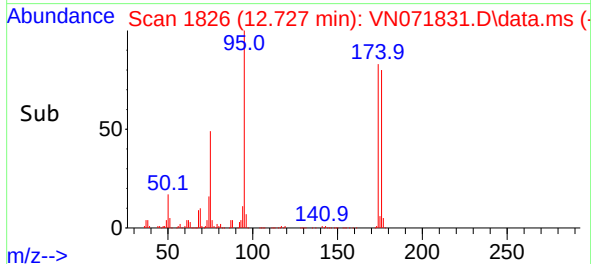
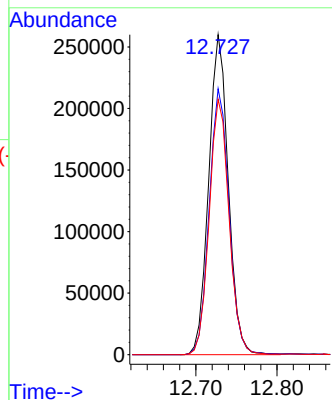
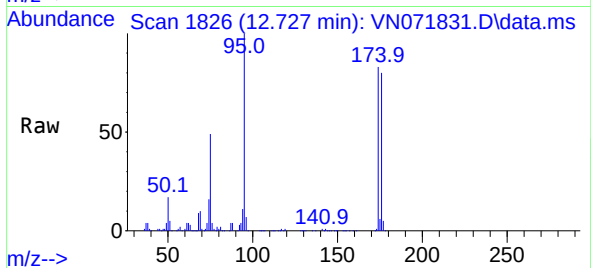




#62  
4-Bromofluorobenzene  
Concen: 54.615 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN071831.D  
Acq: 04 Apr 2022 15:05

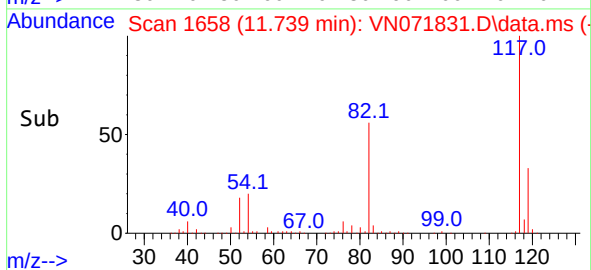
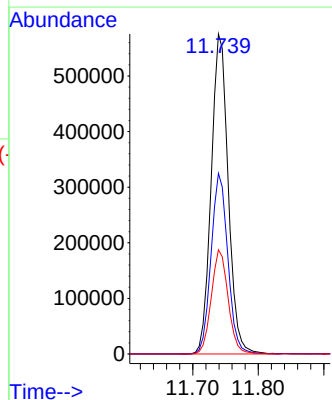
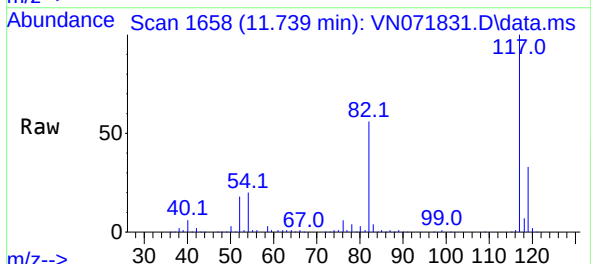
Instrument :  
MSVOA\_N  
ClientSampleId :  
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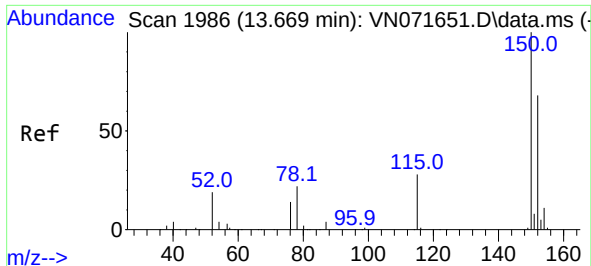
Tgt Ion: 95 Resp: 436200  
Ion Ratio Lower Upper  
95 100  
174 84.2 0.0 167.6  
176 80.7 0.0 163.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN071831.D  
Acq: 04 Apr 2022 15:05

Tgt Ion: 117 Resp: 1035707  
Ion Ratio Lower Upper  
117 100  
82 56.5 44.2 66.2  
119 32.5 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN071831.D

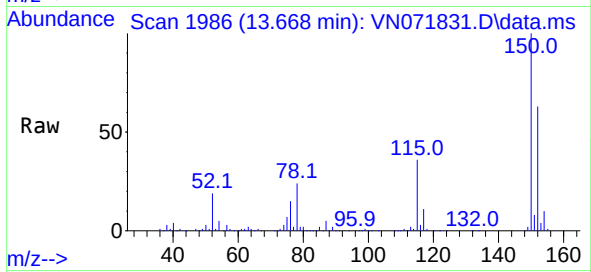
Acq: 04 Apr 2022 15:05

Instrument :

MSVOA\_N

ClientSampleId :

STORAGE-BLANK-REF-4



Tgt Ion:152 Resp: 381191

Ion Ratio Lower Upper

152 100

115 57.3 28.9 86.7

150 156.6 0.0 356.2

