

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN040422\  
 Data File : VN071832.D  
 Acq On : 04 Apr 2022 15:29  
 Operator : JC\MD  
 Sample : N2233-04  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Apr 05 01:18:41 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

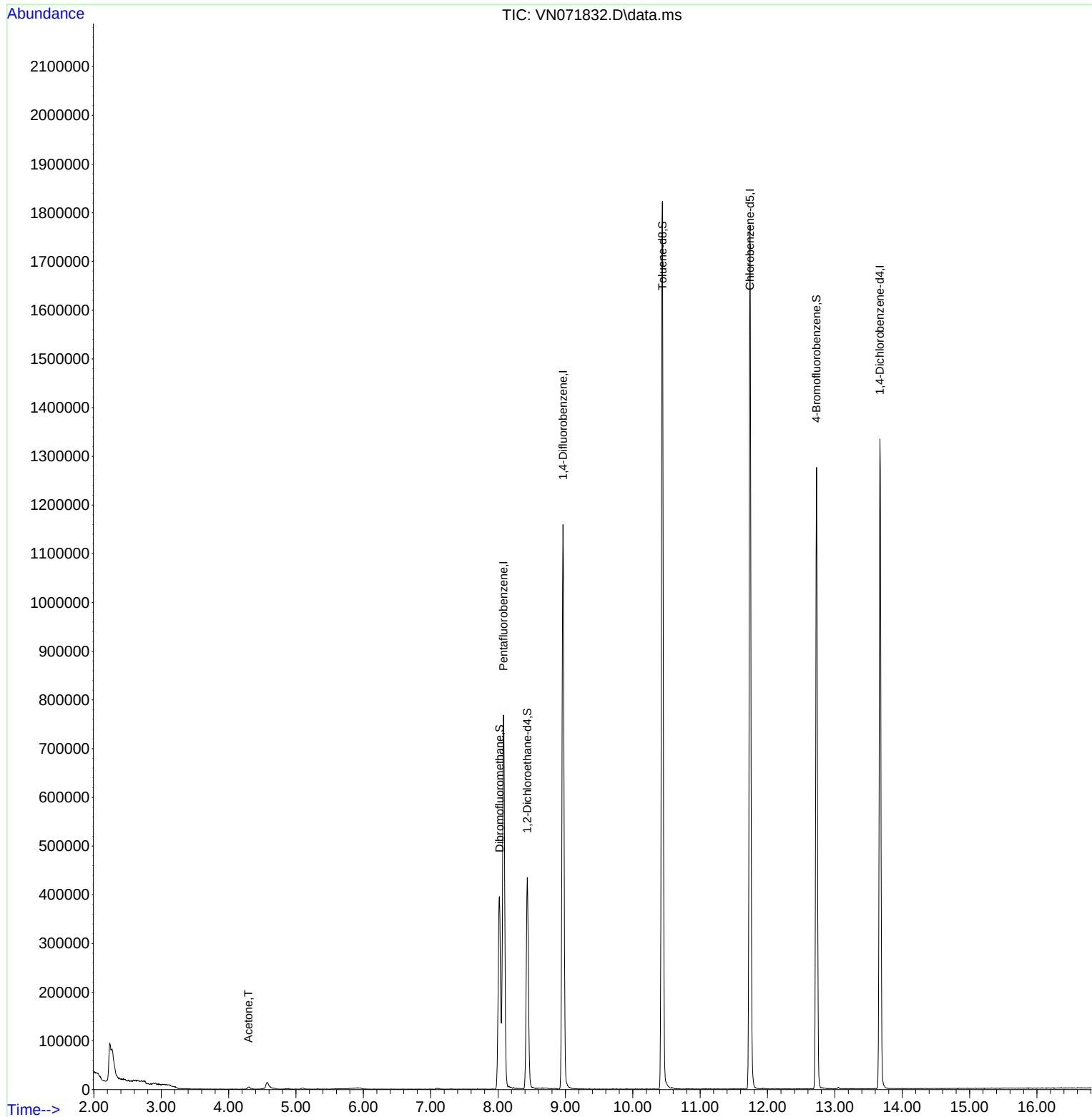
| Compound                    | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|-------|----------|
| -----                       |                |      |            |          |       |          |
| Internal Standards          |                |      |            |          |       |          |
| 1) Pentafluorobenzene       | 8.081          | 168  | 634364     | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.963          | 114  | 1077157    | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.739         | 117  | 1087880    | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.668         | 152  | 401170     | 50.000   | ug/l  | 0.00     |
|                             |                |      |            |          |       |          |
| System Monitoring Compounds |                |      |            |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.433          | 65   | 354826     | 48.996   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = | 98.000%  |       |          |
| 35) Dibromofluoromethane    | 8.022          | 113  | 304704     | 48.072   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = | 96.140%  |       |          |
| 50) Toluene-d8              | 10.439         | 98   | 1349470    | 52.045   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = | 104.080% |       |          |
| 62) 4-Bromofluorobenzene    | 12.727         | 95   | 457898     | 54.603   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = | 109.200% |       |          |
|                             |                |      |            |          |       |          |
| Target Compounds            |                |      |            |          |       |          |
| 16) Acetone                 | 4.293          | 43   | 6146       | 1.986    | ug/l  | 95       |
| -----                       |                |      |            |          |       |          |

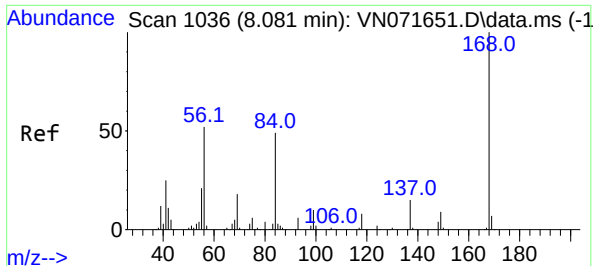
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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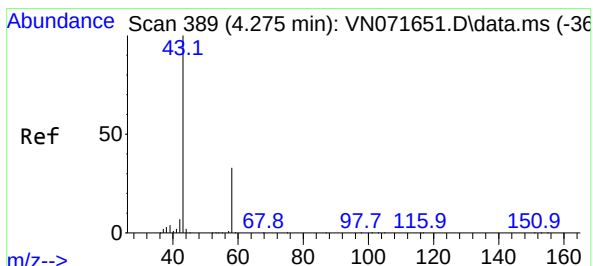
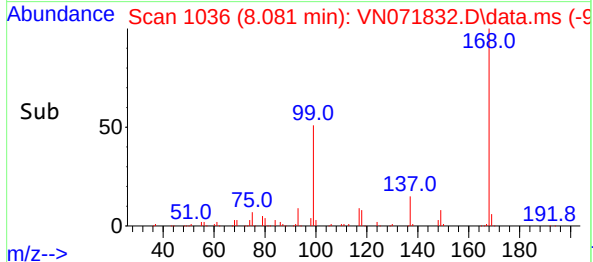
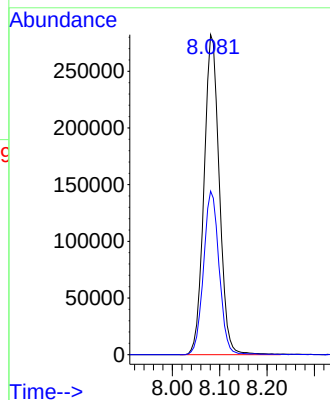
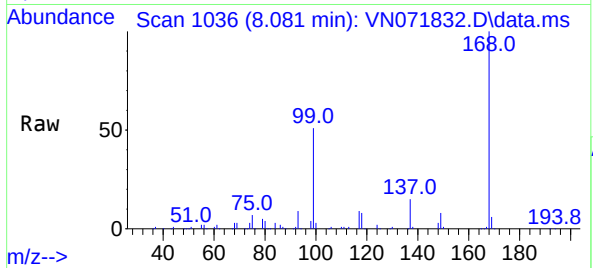




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VN071832.D  
Acq: 04 Apr 2022 15:29

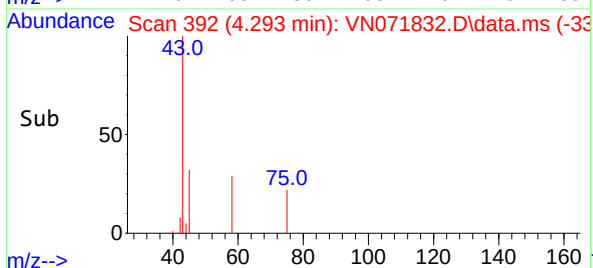
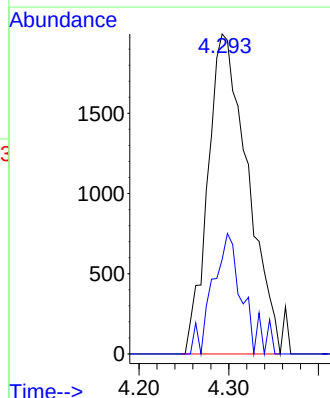
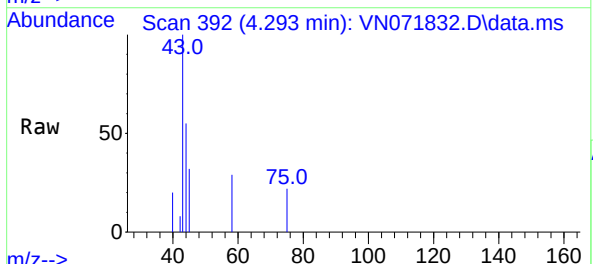
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ClientSampleId :  
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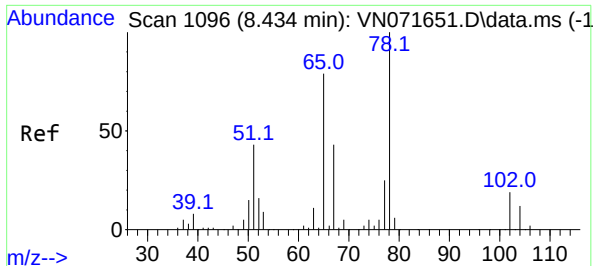
Tgt Ion:168 Resp: 634364  
Ion Ratio Lower Upper  
168 100  
99 51.1 42.3 63.5



#16  
Acetone  
Concen: 1.986 ug/l  
RT: 4.293 min Scan# 392  
Delta R.T. 0.018 min  
Lab File: VN071832.D  
Acq: 04 Apr 2022 15:29

Tgt Ion: 43 Resp: 6146  
Ion Ratio Lower Upper  
43 100  
58 29.5 26.0 39.0

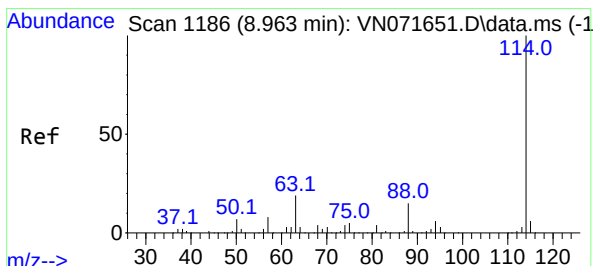
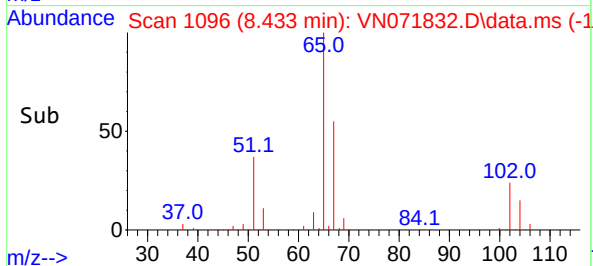
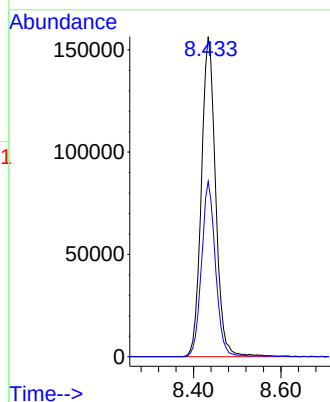
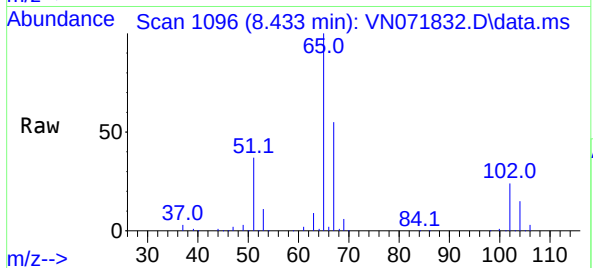




#33  
1,2-Dichloroethane-d4  
Concen: 48.996 ug/l  
RT: 8.433 min Scan# 1096  
Delta R.T. -0.001 min  
Lab File: VN071832.D  
Acq: 04 Apr 2022 15:29

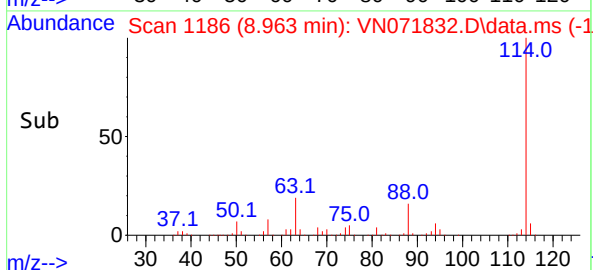
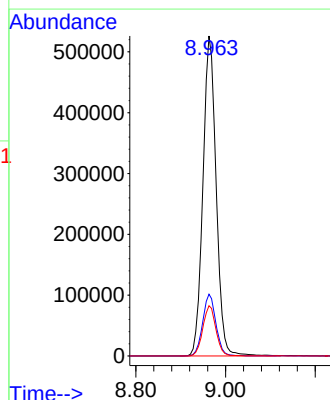
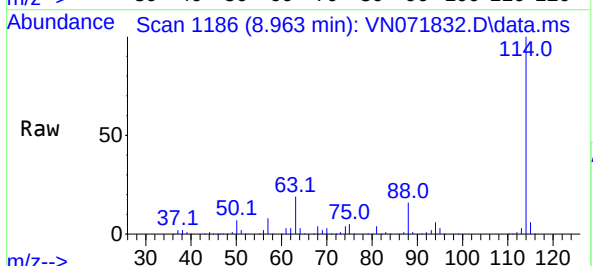
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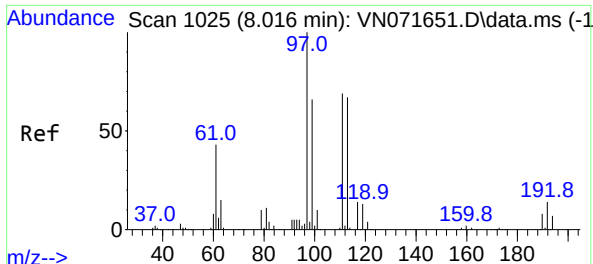
Tgt Ion: 65 Resp: 354826  
Ion Ratio Lower Upper  
65 100  
67 53.5 0.0 104.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN071832.D  
Acq: 04 Apr 2022 15:29

Tgt Ion:114 Resp: 1077157  
Ion Ratio Lower Upper  
114 100  
63 19.3 0.0 40.0  
88 15.7 0.0 32.6

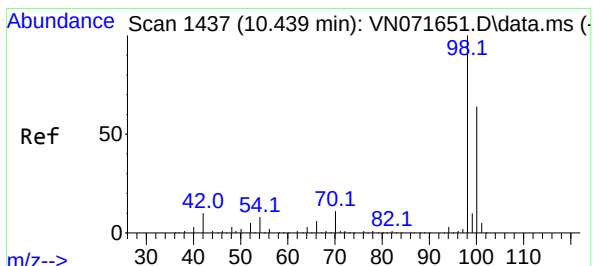
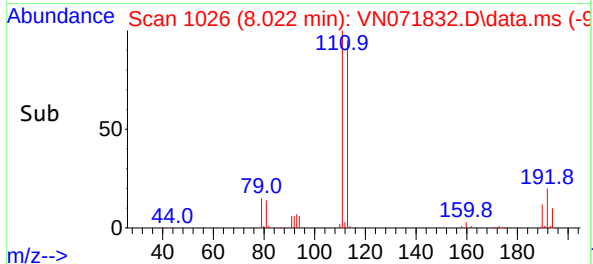
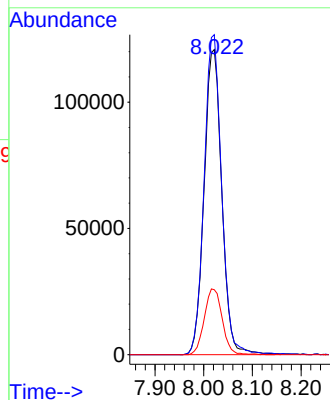
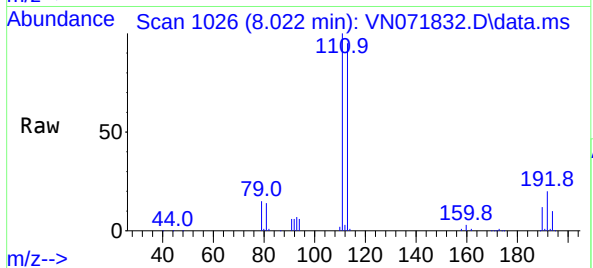




#35  
Dibromofluoromethane  
Concen: 48.072 ug/l  
RT: 8.022 min Scan# 110  
Delta R.T. 0.006 min  
Lab File: VN071832.D  
Acq: 04 Apr 2022 15:29

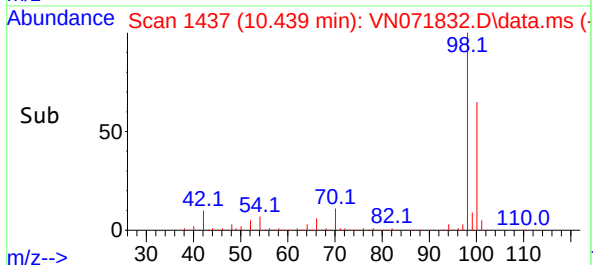
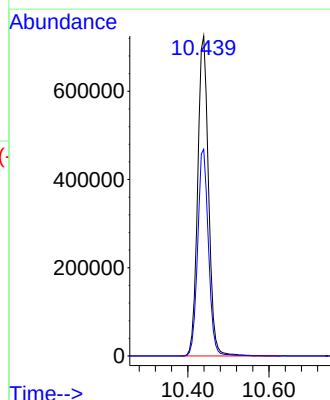
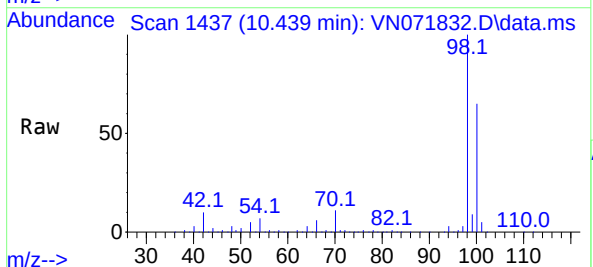
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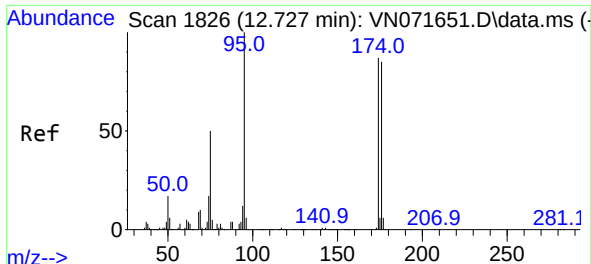
Tgt Ion:113 Resp: 304704  
Ion Ratio Lower Upper  
113 100  
111 103.3 81.4 122.0  
192 21.8 17.0 25.6



#50  
Toluene-d8  
Concen: 52.045 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN071832.D  
Acq: 04 Apr 2022 15:29

Tgt Ion: 98 Resp: 1349470  
Ion Ratio Lower Upper  
98 100  
100 64.4 52.6 78.8

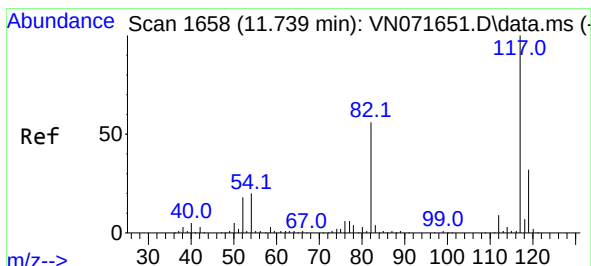
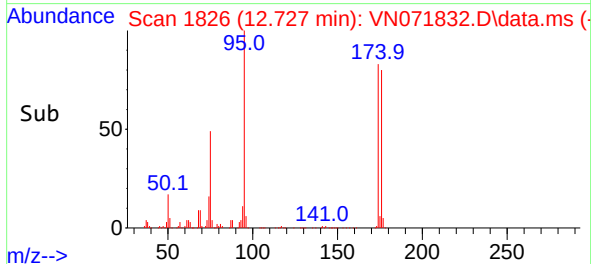
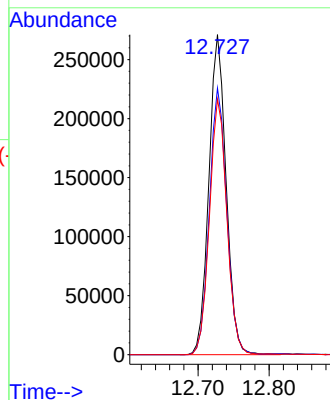
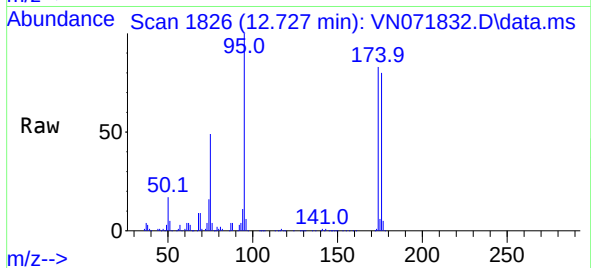




#62  
4-Bromofluorobenzene  
Concen: 54.603 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN071832.D  
Acq: 04 Apr 2022 15:29

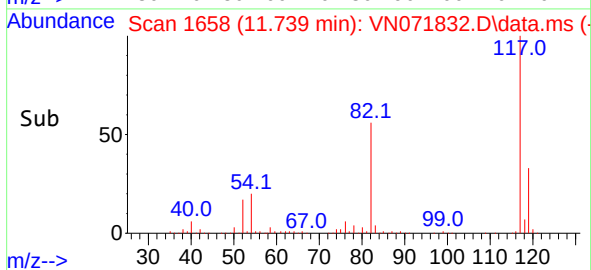
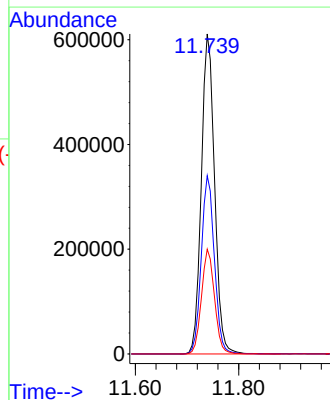
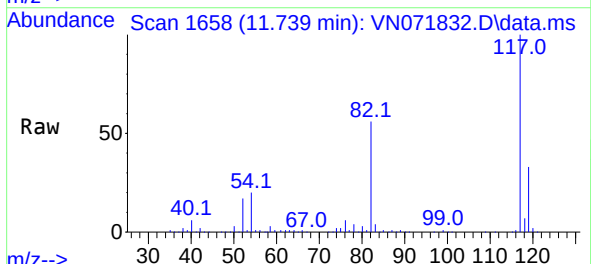
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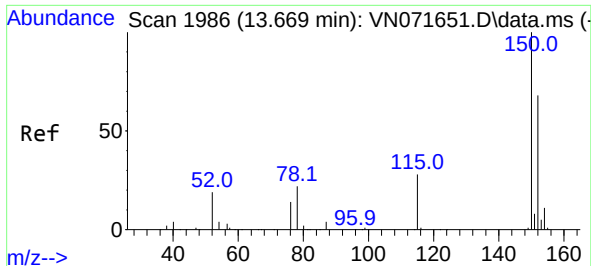
Tgt Ion: 95 Resp: 457898  
Ion Ratio Lower Upper  
95 100  
174 84.0 0.0 167.6  
176 80.7 0.0 163.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN071832.D  
Acq: 04 Apr 2022 15:29

Tgt Ion: 117 Resp: 1087880  
Ion Ratio Lower Upper  
117 100  
82 55.7 44.2 66.2  
119 32.7 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: VN071832.D

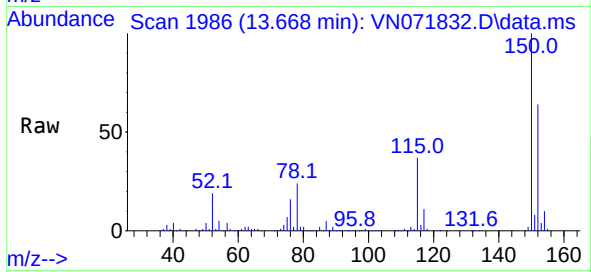
Acq: 04 Apr 2022 15:29

Instrument :

MSVOA\_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion:152 Resp: 401170

Ion Ratio Lower Upper

152 100

115 56.4 28.9 86.7

150 155.3 0.0 356.2

