

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN040522\  
 Data File : VN071854.D  
 Acq On : 05 Apr 2022 14:23  
 Operator : JC\MD  
 Sample : N2258-12  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TB-040422

Quant Time: Apr 06 06:40:46 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

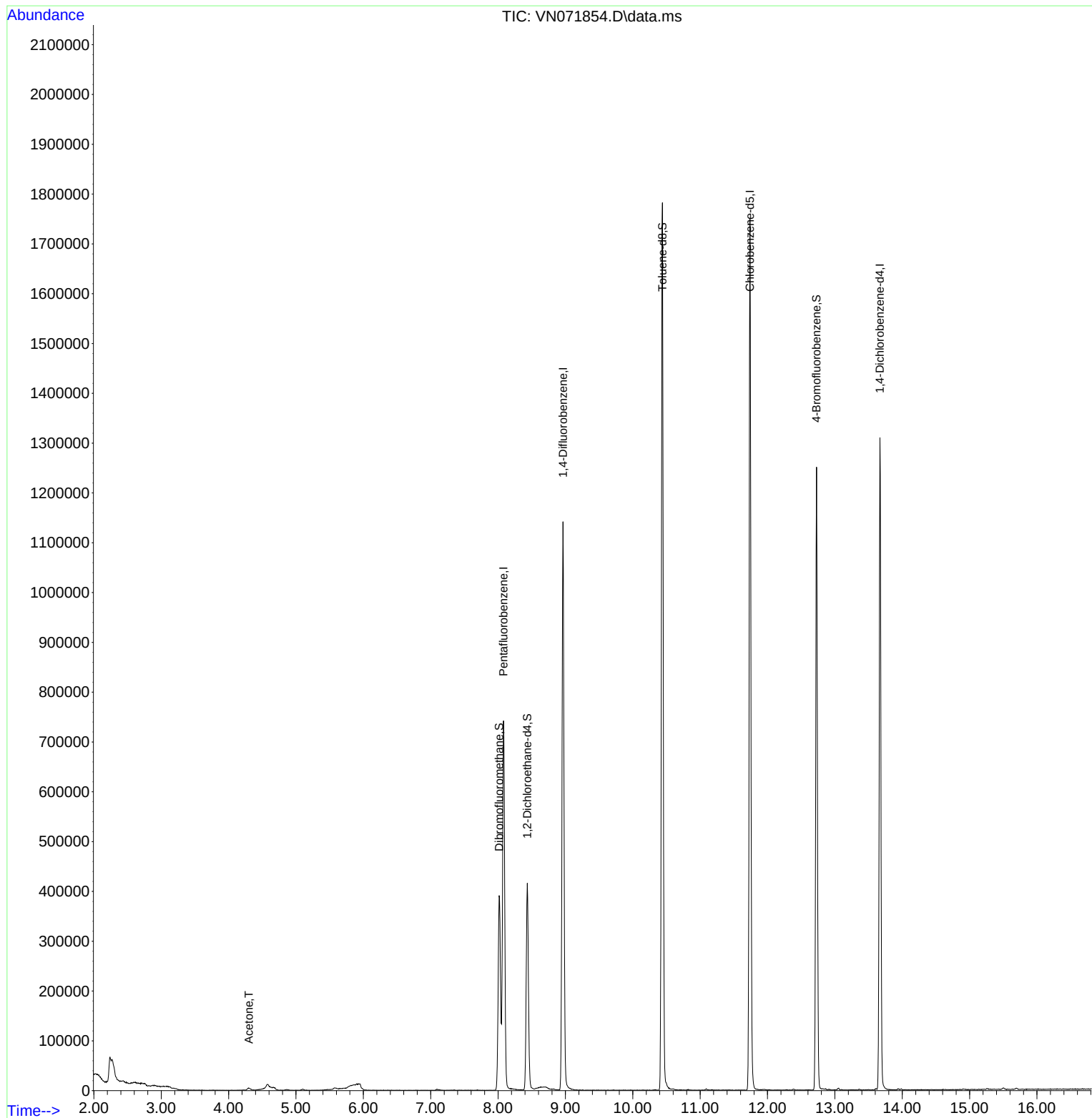
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)    |
|-----------------------------|--------|-------|----------|----------|-------|-------------|
| -----                       |        |       |          |          |       |             |
| Internal Standards          |        |       |          |          |       |             |
| 1) Pentafluorobenzene       | 8.080  | 168   | 611434   | 50.000   | ug/l  | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.963  | 114   | 1046343  | 50.000   | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 11.739 | 117   | 1073983  | 50.000   | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.668 | 152   | 392255   | 50.000   | ug/l  | 0.00        |
| System Monitoring Compounds |        |       |          |          |       |             |
| 33) 1,2-Dichloroethane-d4   | 8.433  | 65    | 334903   | 47.979   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 95.960%     |
| 35) Dibromofluoromethane    | 8.016  | 113   | 298211   | 48.433   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 96.860%     |
| 50) Toluene-d8              | 10.439 | 98    | 1311077  | 52.053   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 104.100%    |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 446775   | 54.846   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 109.700%    |
| Target Compounds            |        |       |          |          |       |             |
| 16) Acetone                 | 4.298  | 43    | 4937     | 1.655    | ug/l  | Qvalue # 82 |
| -----                       |        |       |          |          |       |             |

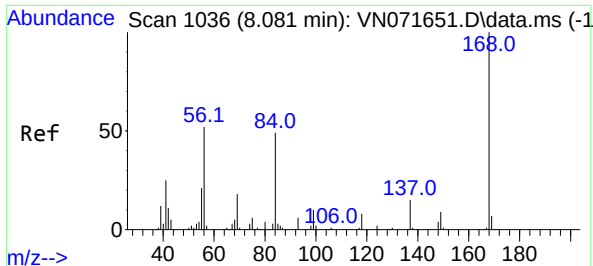
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Thu Mar 31 01:57:54 2022  
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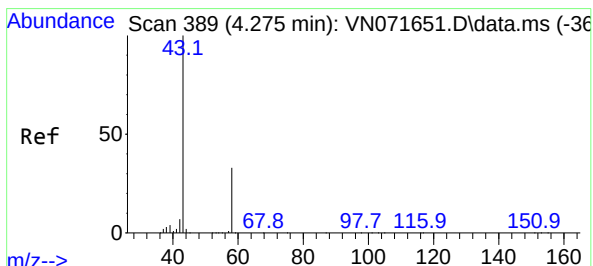
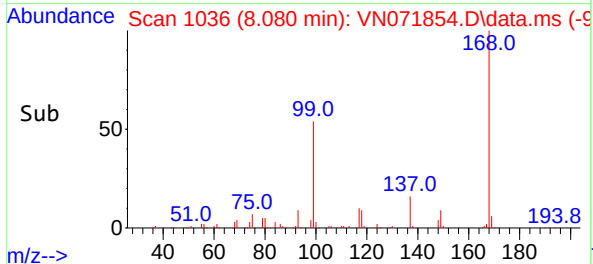
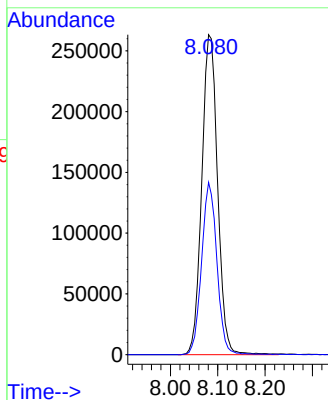
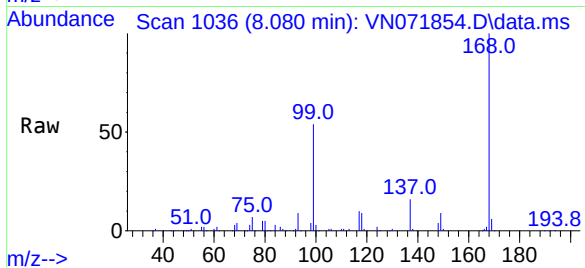




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.080 min Scan# 1036  
Delta R.T. -0.001 min  
Lab File: VN071854.D  
Acq: 05 Apr 2022 14:23

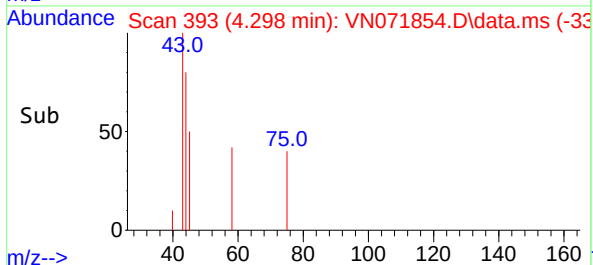
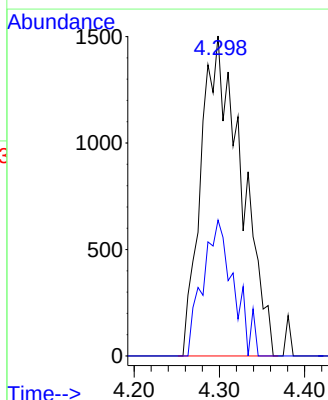
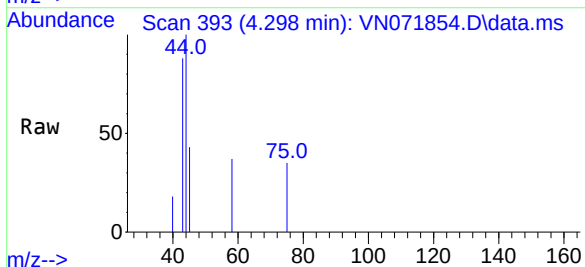
Instrument :  
MSVOA\_N  
ClientSampleId :  
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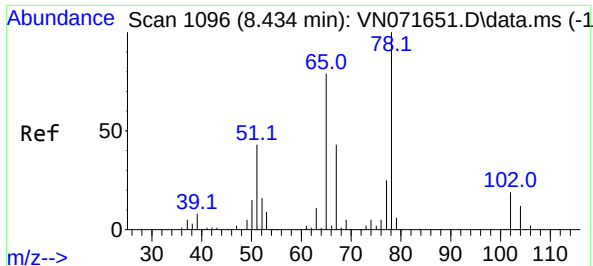
Tgt Ion:168 Resp: 611434  
Ion Ratio Lower Upper  
168 100  
99 53.8 42.3 63.5



#16  
Acetone  
Concen: 1.655 ug/l  
RT: 4.298 min Scan# 393  
Delta R.T. 0.023 min  
Lab File: VN071854.D  
Acq: 05 Apr 2022 14:23

Tgt Ion: 43 Resp: 4937  
Ion Ratio Lower Upper  
43 100  
58 42.4 26.0 39.0#

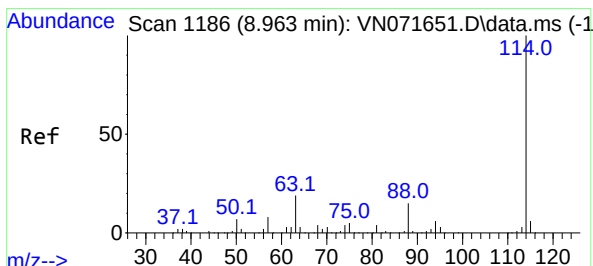
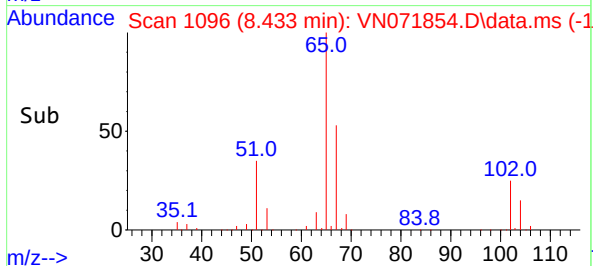
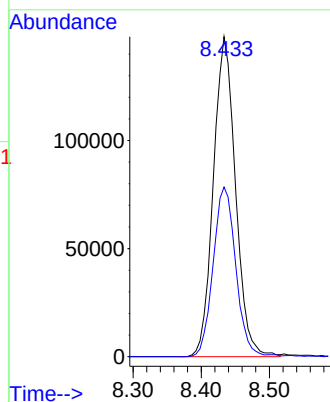
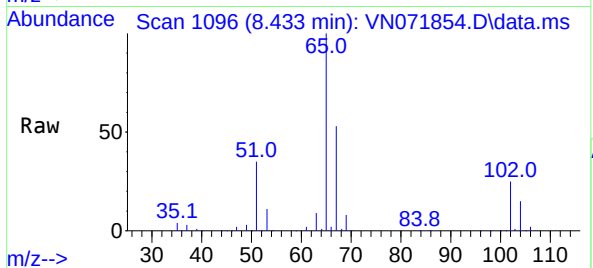




#33  
1,2-Dichloroethane-d4  
Concen: 47.979 ug/l  
RT: 8.433 min Scan# 1096  
Delta R.T. -0.001 min  
Lab File: VN071854.D  
Acq: 05 Apr 2022 14:23

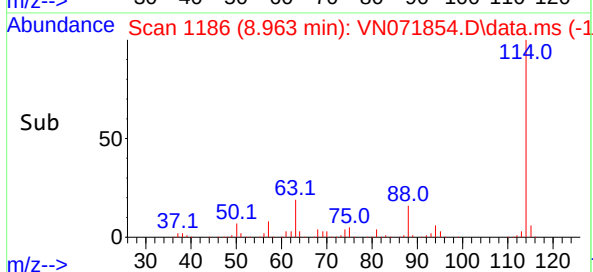
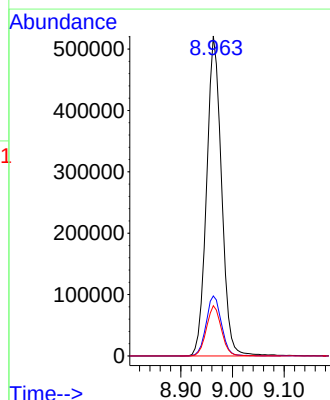
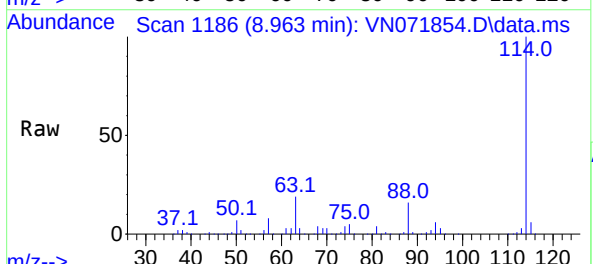
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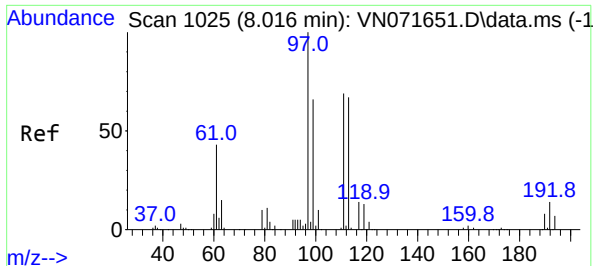
Tgt Ion: 65 Resp: 334903  
Ion Ratio Lower Upper  
65 100  
67 54.2 0.0 104.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN071854.D  
Acq: 05 Apr 2022 14:23

Tgt Ion: 114 Resp: 1046343  
Ion Ratio Lower Upper  
114 100  
63 18.7 0.0 40.0  
88 15.7 0.0 32.6

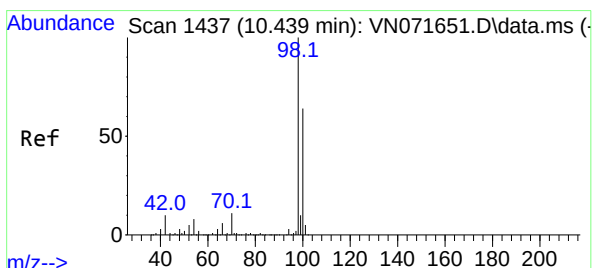
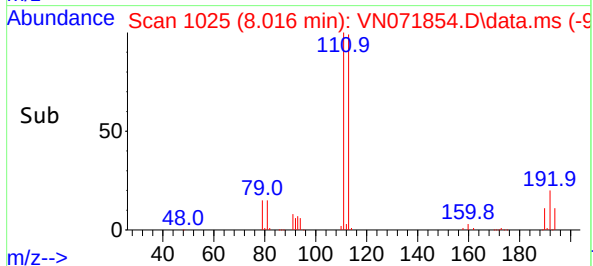
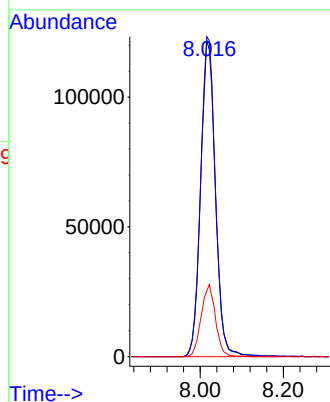
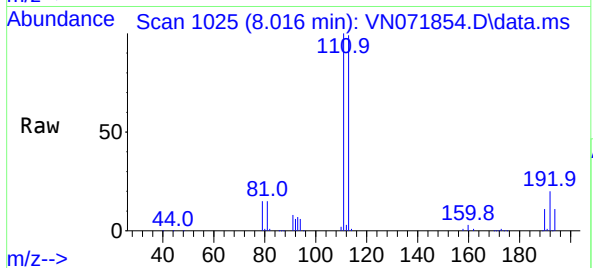




#35  
Dibromofluoromethane  
Concen: 48.433 ug/l  
RT: 8.016 min Scan# 1025  
Delta R.T. -0.000 min  
Lab File: VN071854.D  
Acq: 05 Apr 2022 14:23

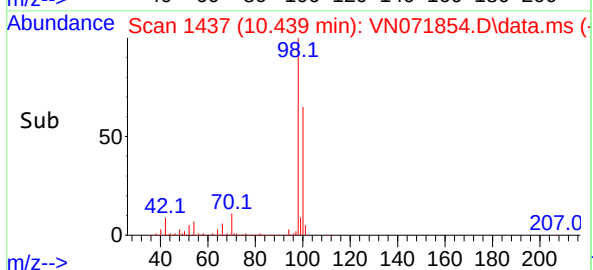
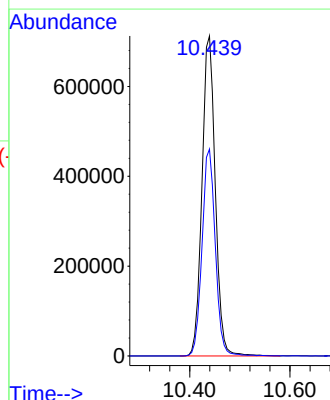
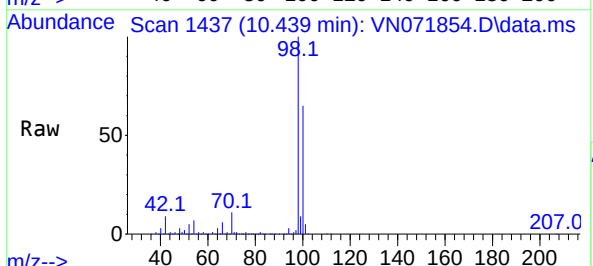
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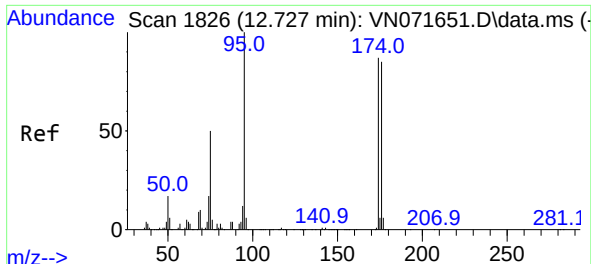
Tgt Ion:113 Resp: 298211  
Ion Ratio Lower Upper  
113 100  
111 102.2 81.4 122.0  
192 22.1 17.0 25.6



#50  
Toluene-d8  
Concen: 52.053 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN071854.D  
Acq: 05 Apr 2022 14:23

Tgt Ion: 98 Resp: 1311077  
Ion Ratio Lower Upper  
98 100  
100 64.6 52.6 78.8

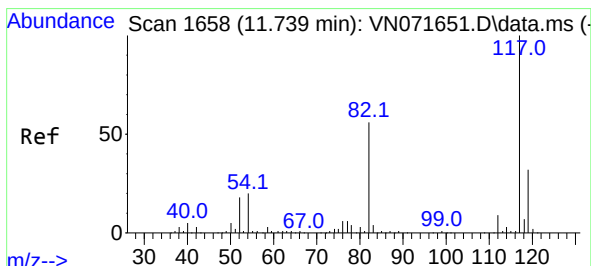
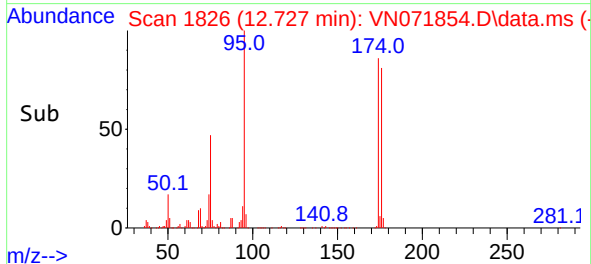
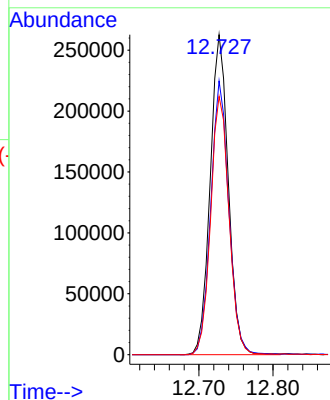
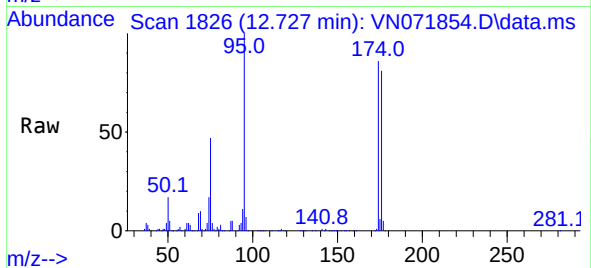




#62  
4-Bromofluorobenzene  
Concen: 54.846 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN071854.D  
Acq: 05 Apr 2022 14:23

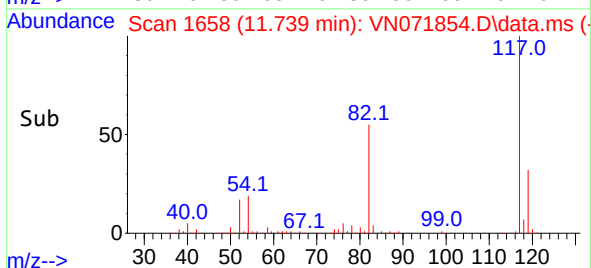
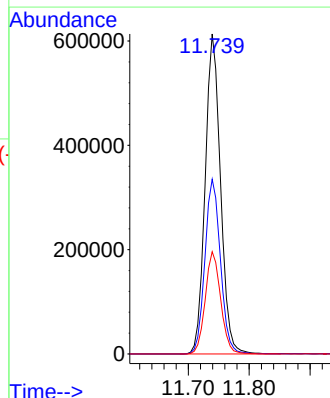
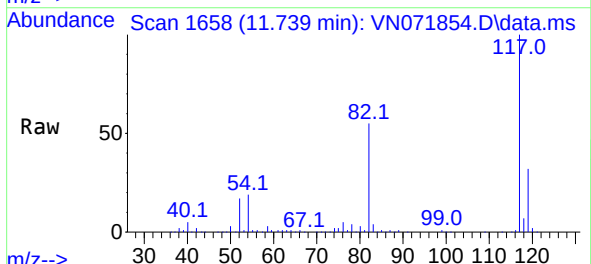
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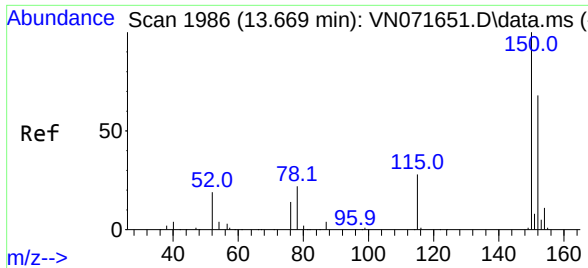
Tgt Ion: 95 Resp: 446775  
Ion Ratio Lower Upper  
95 100  
174 85.2 0.0 167.6  
176 81.6 0.0 163.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN071854.D  
Acq: 05 Apr 2022 14:23

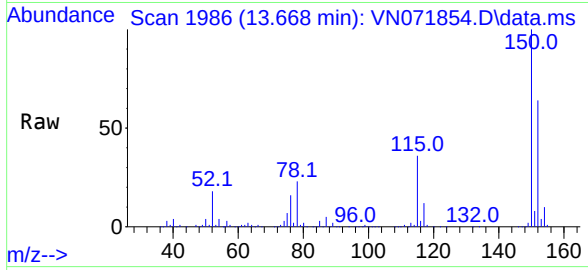
Tgt Ion: 117 Resp: 1073983  
Ion Ratio Lower Upper  
117 100  
82 54.6 44.2 66.2  
119 32.0 25.4 38.0





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.668 min Scan# 1986  
 Delta R.T. -0.001 min  
 Lab File: VN071854.D  
 Acq: 05 Apr 2022 14:23

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
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Tgt Ion:152 Resp: 392255  
 Ion Ratio Lower Upper  
 152 100  
 115 56.0 28.9 86.7  
 150 156.7 0.0 356.2

