

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN022421\  
 Data File : VN065997.D  
 Acq On : 24 Feb 2021 12:32  
 Operator : JC/MD  
 Sample : M1473-04  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 EB-022321

Quant Time: Feb 25 02:12:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 17 15:48:13 2021  
 Response via : Initial Calibration

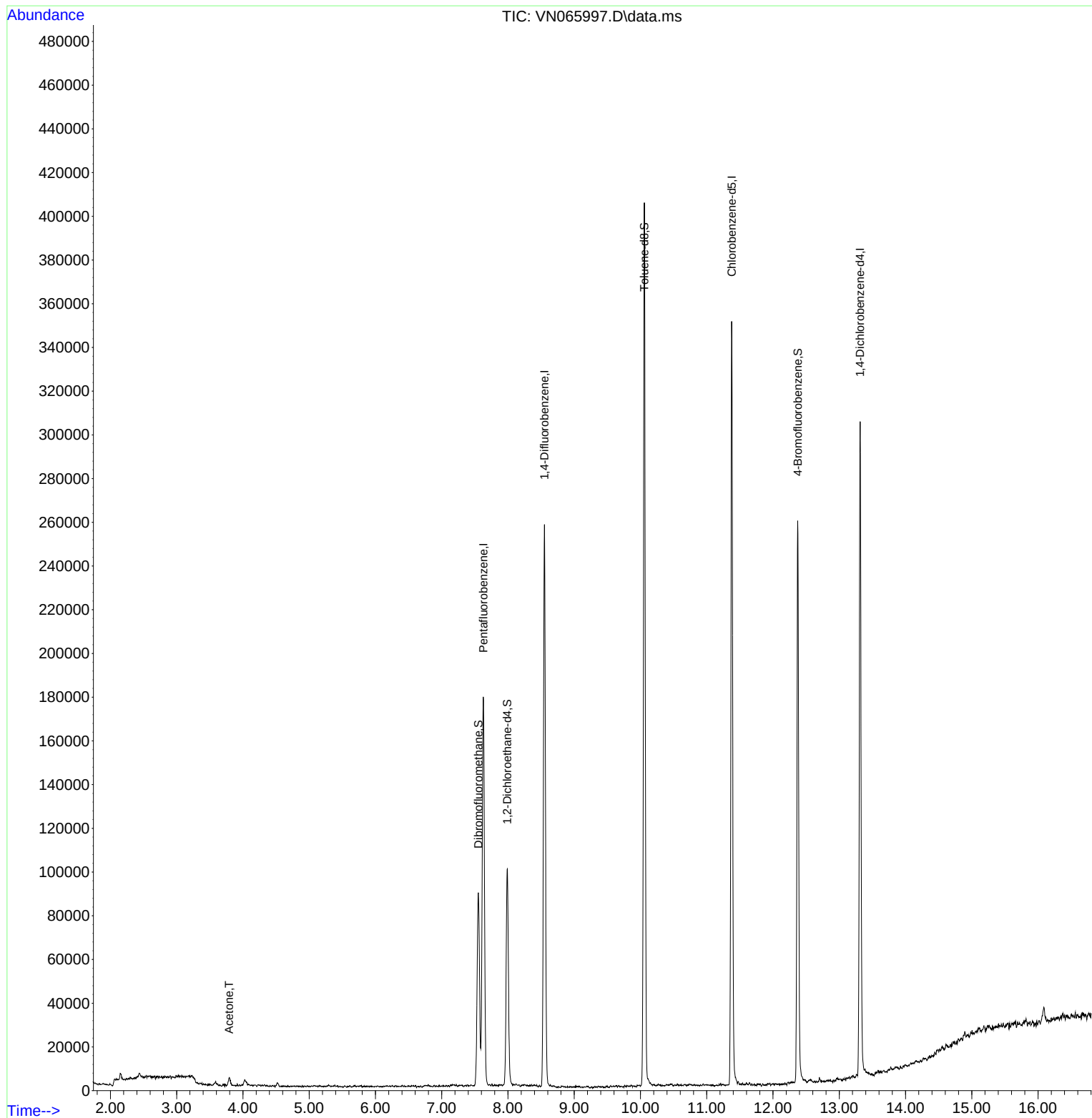
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)      |
|-----------------------------|--------|-------|----------|----------|-------|---------------|
| -----                       |        |       |          |          |       |               |
| Internal Standards          |        |       |          |          |       |               |
| 1) Pentafluorobenzene       | 7.627  | 168   | 143581   | 50.00    | ug/l  | 0.00          |
| 34) 1,4-Difluorobenzene     | 8.550  | 114   | 236432   | 50.00    | ug/l  | 0.00          |
| 63) Chlorobenzene-d5        | 11.376 | 117   | 213587   | 50.00    | ug/l  | 0.00          |
| 72) 1,4-Dichlorobenzene-d4  | 13.315 | 152   | 85869    | 50.00    | ug/l  | 0.00          |
| System Monitoring Compounds |        |       |          |          |       |               |
| 33) 1,2-Dichloroethane-d4   | 7.991  | 65    | 92191    | 45.92    | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 91.84%        |
| 35) Dibromofluoromethane    | 7.553  | 113   | 70414    | 48.12    | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 96.24%        |
| 50) Toluene-d8              | 10.058 | 98    | 287669   | 47.89    | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 95.78%        |
| 62) 4-Bromofluorobenzene    | 12.373 | 95    | 104478   | 46.33    | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 92.66%        |
| Target Compounds            |        |       |          |          |       |               |
| 16) Acetone                 | 3.792  | 43    | 7051     | 9.64     | ug/l  | Qvalue<br>100 |
| -----                       |        |       |          |          |       |               |

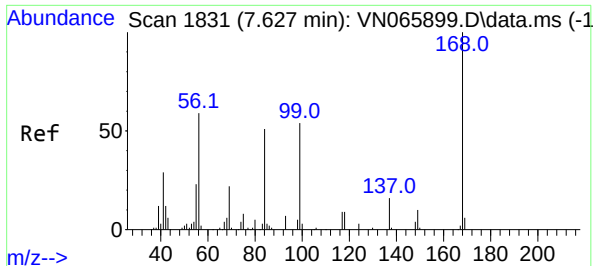
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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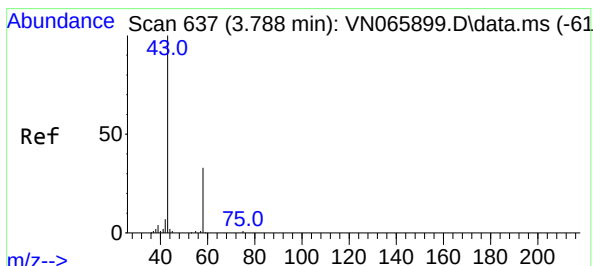
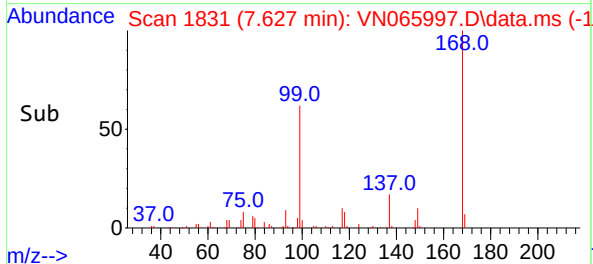
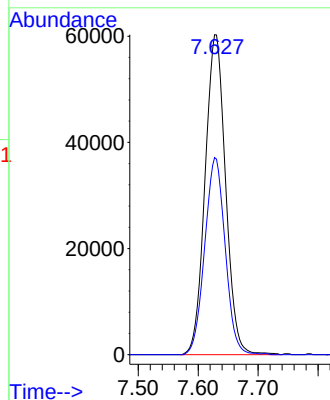
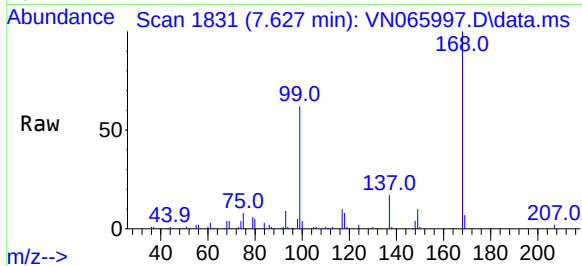




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.627 min Scan# 1831  
Delta R.T. 0.000 min  
Lab File: VN065997.D  
Acq: 24 Feb 2021 12:32

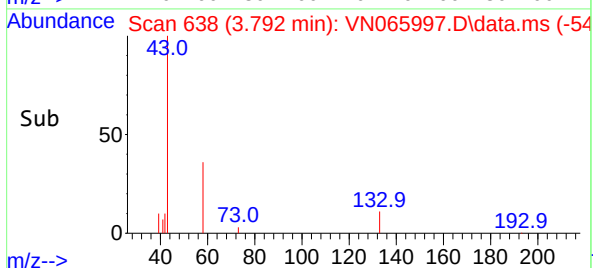
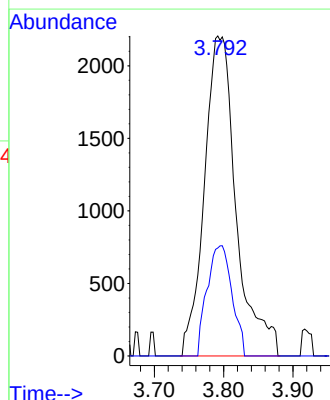
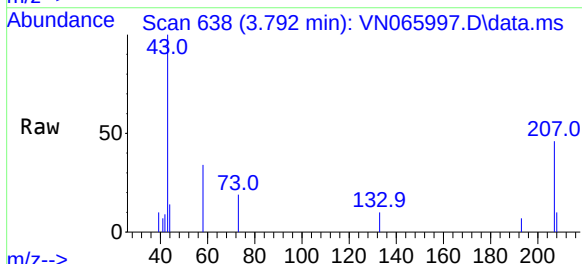
Instrument :  
MSVOA\_N  
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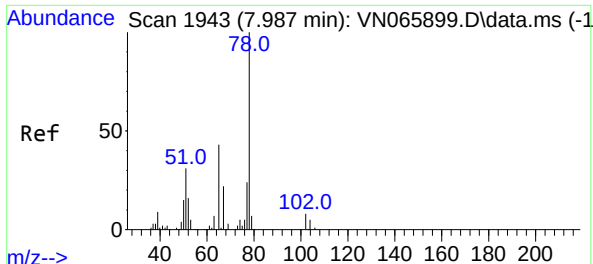
Tgt Ion:168 Resp: 143581  
Ion Ratio Lower Upper  
168 100  
99 61.6 42.6 63.8



#16  
Acetone  
Concen: 9.64 ug/l  
RT: 3.792 min Scan# 638  
Delta R.T. 0.004 min  
Lab File: VN065997.D  
Acq: 24 Feb 2021 12:32

Tgt Ion: 43 Resp: 7051  
Ion Ratio Lower Upper  
43 100  
58 33.8 27.0 40.6

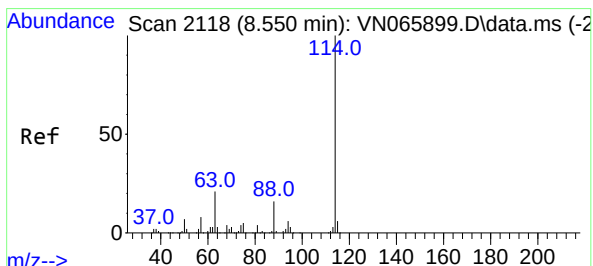
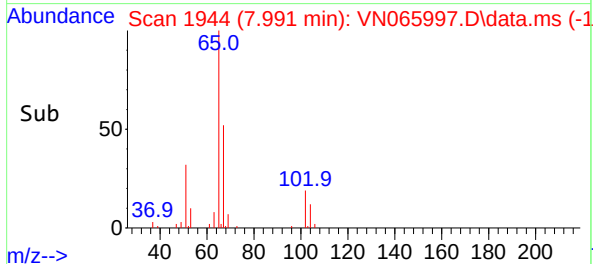
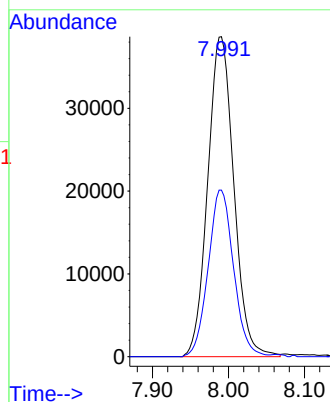
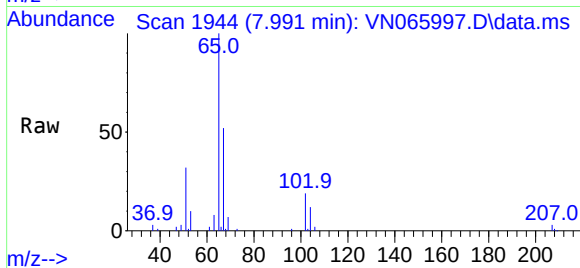




#33  
1,2-Dichloroethane-d4  
Concen: 45.92 ug/l  
RT: 7.991 min Scan# 1944  
Delta R.T. 0.004 min  
Lab File: VN065997.D  
Acq: 24 Feb 2021 12:32

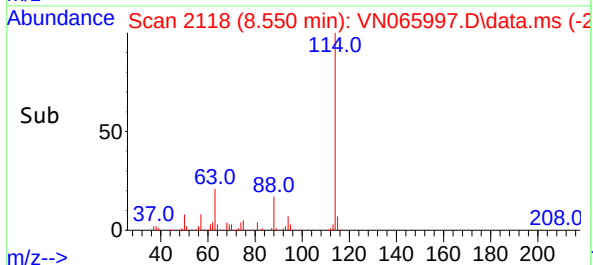
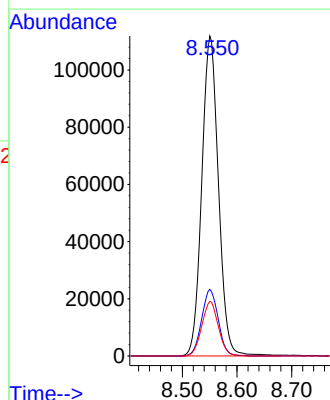
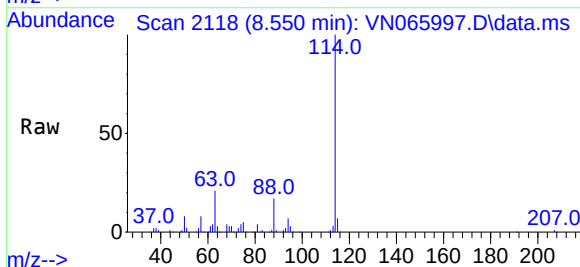
Instrument :  
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ClientSampleId :  
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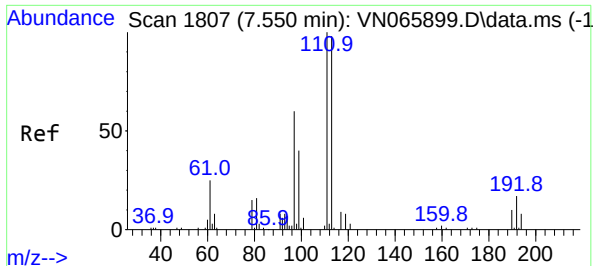
Tgt Ion: 65 Resp: 92191  
Ion Ratio Lower Upper  
65 100  
67 50.6 0.0 107.2



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.550 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: VN065997.D  
Acq: 24 Feb 2021 12:32

Tgt Ion: 114 Resp: 236432  
Ion Ratio Lower Upper  
114 100  
63 20.8 0.0 38.6  
88 17.1 0.0 30.6



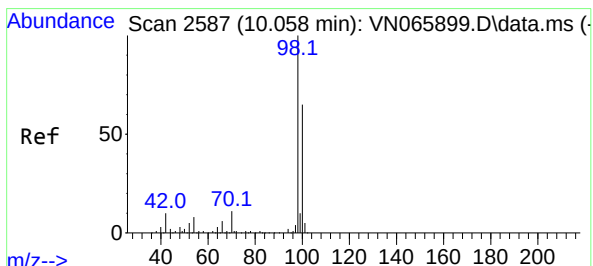
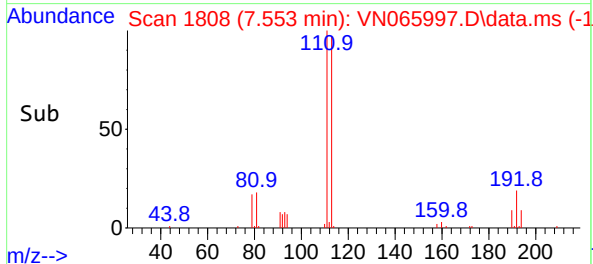
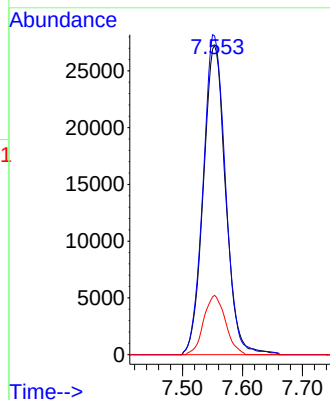
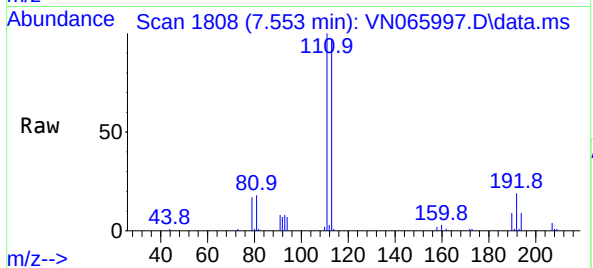


#35

Dibromofluoromethane  
Concen: 48.12 ug/l  
RT: 7.553 min Scan# 1808  
Delta R.T. 0.003 min  
Lab File: VN065997.D  
Acq: 24 Feb 2021 12:32

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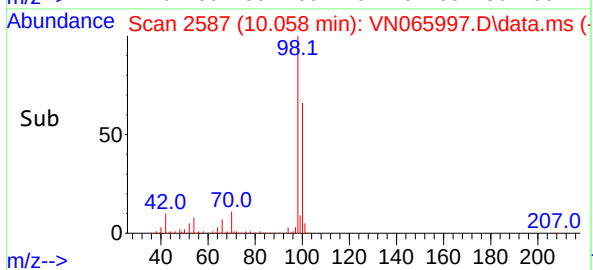
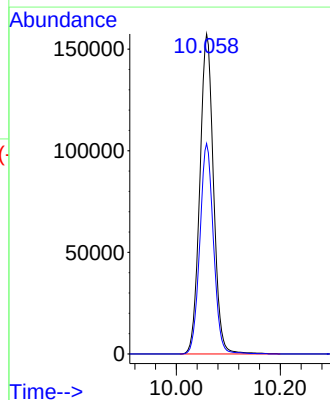
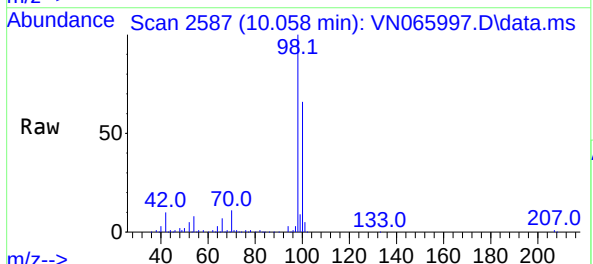
Tgt Ion:113 Resp: 70414  
Ion Ratio Lower Upper  
113 100  
111 104.0 82.2 123.2  
192 18.7 15.4 23.0

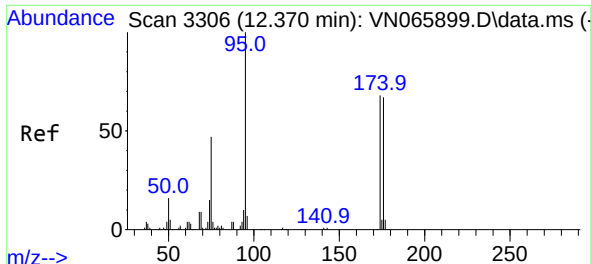


#50

Toluene-d8  
Concen: 47.89 ug/l  
RT: 10.058 min Scan# 2587  
Delta R.T. 0.000 min  
Lab File: VN065997.D  
Acq: 24 Feb 2021 12:32

Tgt Ion: 98 Resp: 287669  
Ion Ratio Lower Upper  
98 100  
100 65.6 50.5 75.7

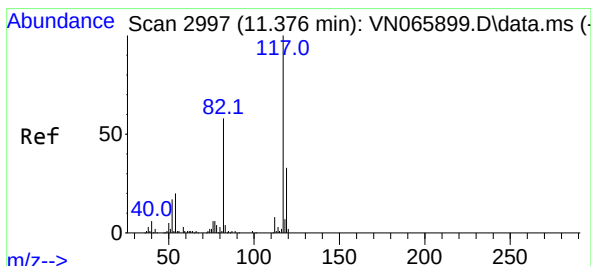
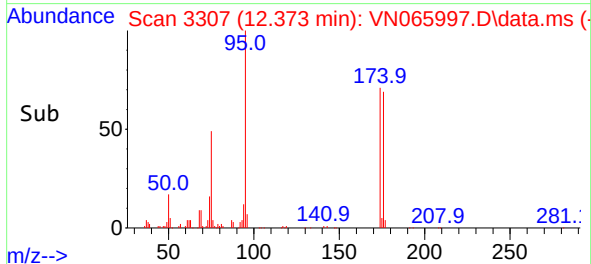
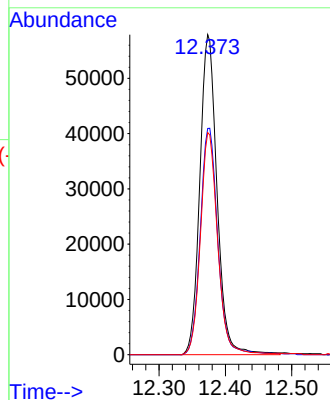
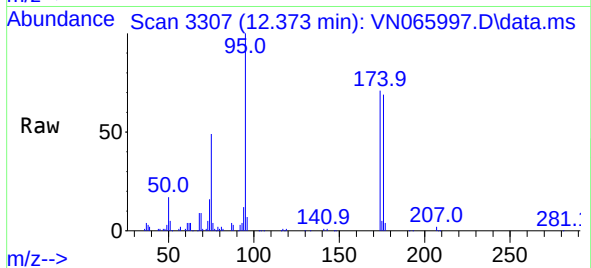




#62  
4-Bromofluorobenzene  
Concen: 46.33 ug/l  
RT: 12.373 min Scan# 3307  
Delta R.T. 0.003 min  
Lab File: VN065997.D  
Acq: 24 Feb 2021 12:32

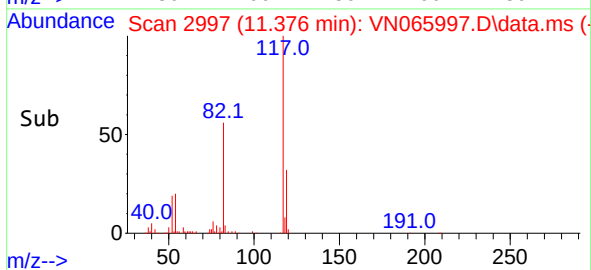
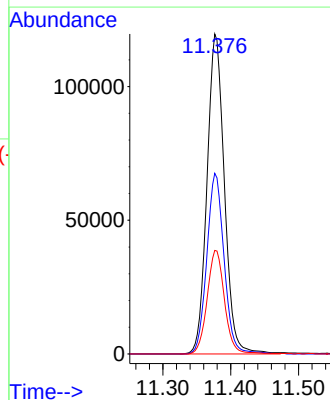
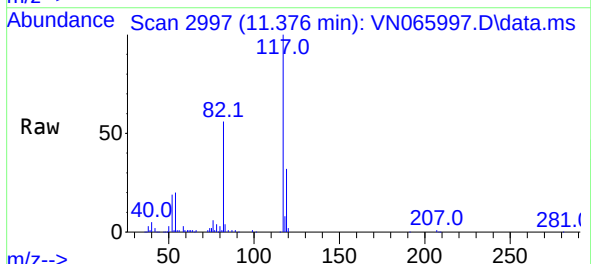
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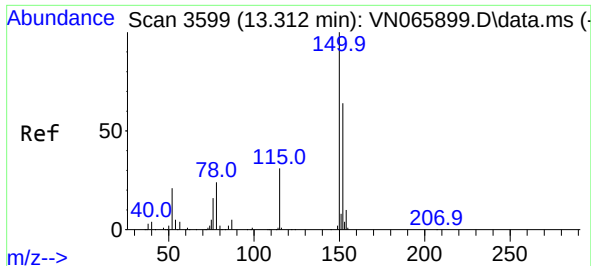
Tgt Ion: 95 Resp: 104478  
Ion Ratio Lower Upper  
95 100  
174 71.7 0.0 169.0  
176 69.3 0.0 162.4



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.376 min Scan# 2997  
Delta R.T. 0.000 min  
Lab File: VN065997.D  
Acq: 24 Feb 2021 12:32

Tgt Ion: 117 Resp: 213587  
Ion Ratio Lower Upper  
117 100  
82 56.5 43.7 65.5  
119 32.4 26.1 39.1





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.00 ug/l  
 RT: 13.315 min Scan# 3600  
 Delta R.T. 0.003 min  
 Lab File: VN065997.D  
 Acq: 24 Feb 2021 12:32

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
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Tgt Ion:152 Resp: 85869  
 Ion Ratio Lower Upper  
 152 100  
 115 64.3 28.5 85.6  
 150 163.0 0.0 347.6

