

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN013122\  
 Data File : VN070862.D  
 Acq On : 31 Jan 2022 19:31  
 Operator : JC/MD  
 Sample : N1325-05  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TES-2

Quant Time: Feb 01 05:02:37 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 18 13:32:07 2022  
 Response via : Initial Calibration

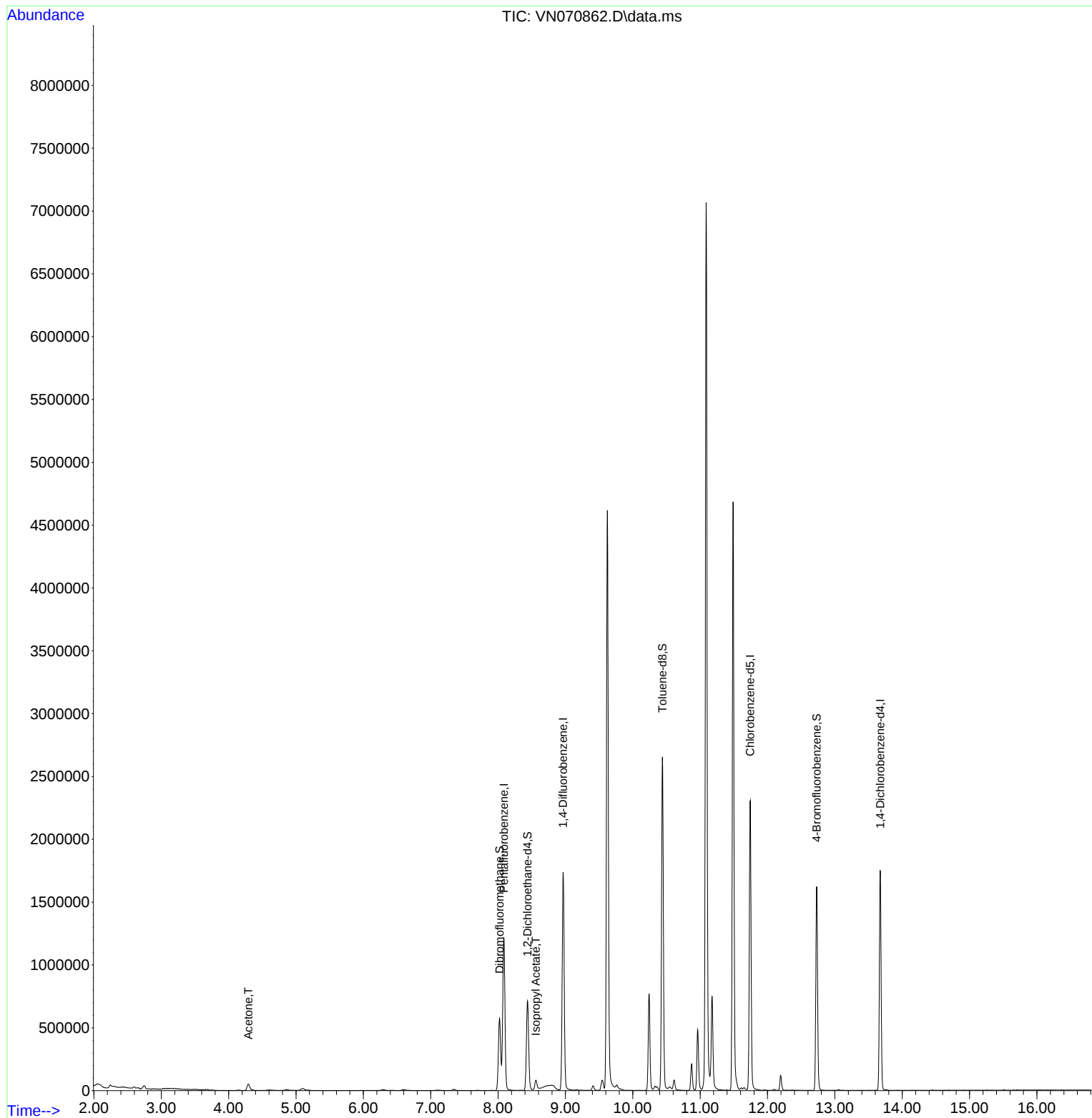
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)   |
|-----------------------------|--------|-------|----------|----------|-------|------------|
| -----                       |        |       |          |          |       |            |
| Internal Standards          |        |       |          |          |       |            |
| 1) Pentafluorobenzene       | 8.086  | 168   | 922078   | 50.000   | ug/l  | # 0.00     |
| 34) 1,4-Difluorobenzene     | 8.965  | 114   | 1481641  | 50.000   | ug/l  | 0.00       |
| 63) Chlorobenzene-d5        | 11.744 | 117   | 1331136  | 50.000   | ug/l  | 0.00       |
| 72) 1,4-Dichlorobenzene-d4  | 13.675 | 152   | 480812   | 50.000   | ug/l  | 0.00       |
| System Monitoring Compounds |        |       |          |          |       |            |
| 33) 1,2-Dichloroethane-d4   | 8.437  | 65    | 628772   | 47.581   | ug/l  | 0.00       |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 95.160%    |
| 35) Dibromofluoromethane    | 8.021  | 113   | 429129   | 46.692   | ug/l  | 0.00       |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 93.380%    |
| 50) Toluene-d8              | 10.440 | 98    | 1841746  | 47.568   | ug/l  | 0.00       |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 95.140%    |
| 62) 4-Bromofluorobenzene    | 12.731 | 95    | 606802   | 43.981   | ug/l  | 0.00       |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 87.960%    |
| Target Compounds            |        |       |          |          |       |            |
| 16) Acetone                 | 4.293  | 43    | 97788    | 10.662   | ug/l  | Qvalue 100 |
| 43) Isopropyl Acetate       | 8.560  | 43    | 101841   | 3.246    | ug/l  | # 86       |
| -----                       |        |       |          |          |       |            |

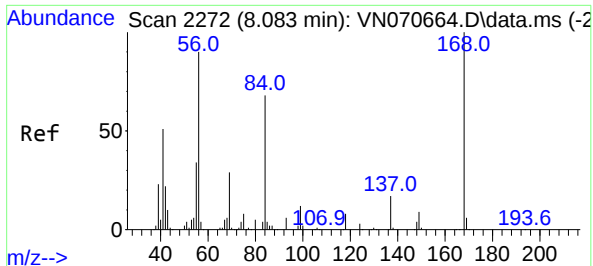
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TES-2

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 18 13:32:07 2022  
Response via : Initial Calibration

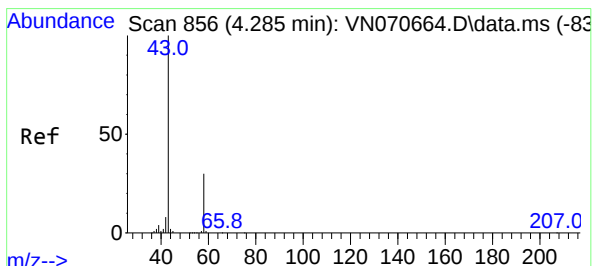
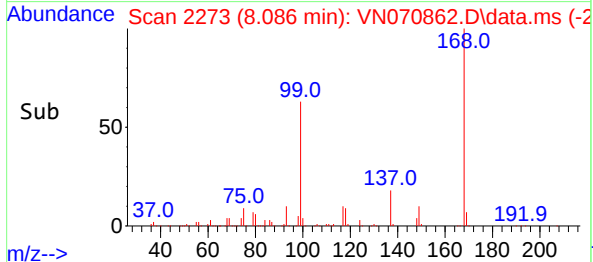
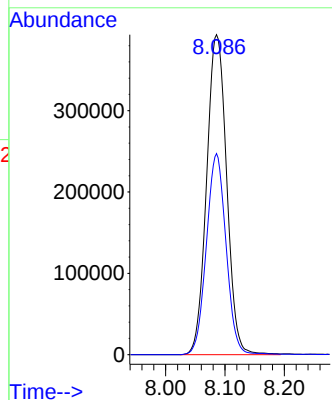
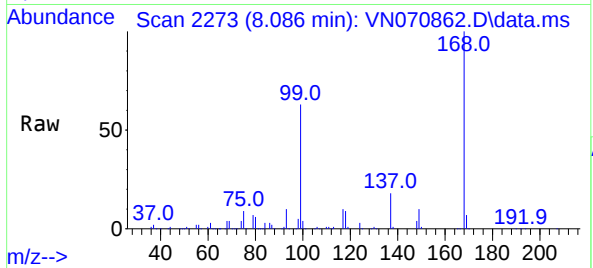




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VN070862.D  
Acq: 31 Jan 2022 19:31

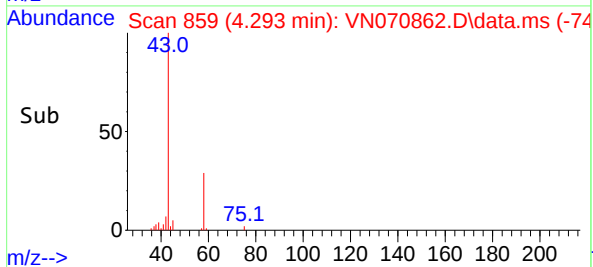
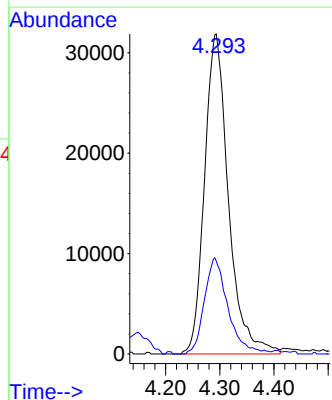
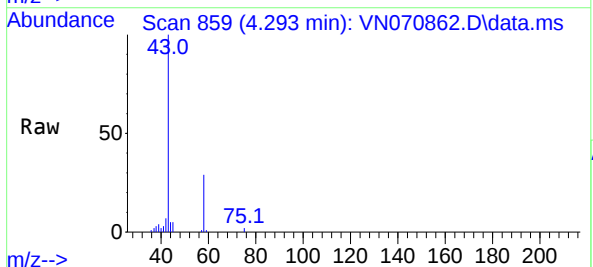
Instrument :  
MSVOA\_N  
ClientSampleId :  
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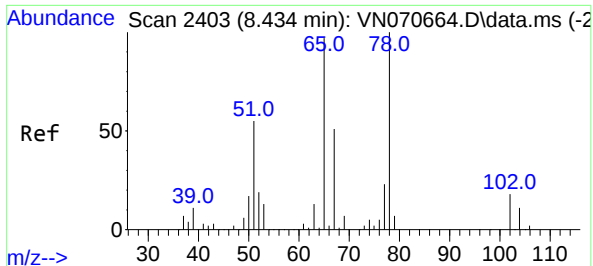
Tgt Ion:168 Resp: 922078  
Ion Ratio Lower Upper  
168 100  
99 62.8 41.3 61.9#



#16  
Acetone  
Concen: 10.662 ug/l  
RT: 4.293 min Scan# 859  
Delta R.T. 0.008 min  
Lab File: VN070862.D  
Acq: 31 Jan 2022 19:31

Tgt Ion: 43 Resp: 97788  
Ion Ratio Lower Upper  
43 100  
58 29.0 23.1 34.7

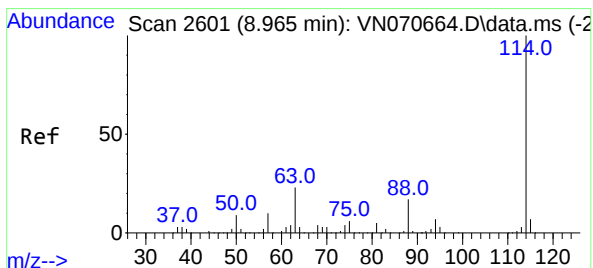
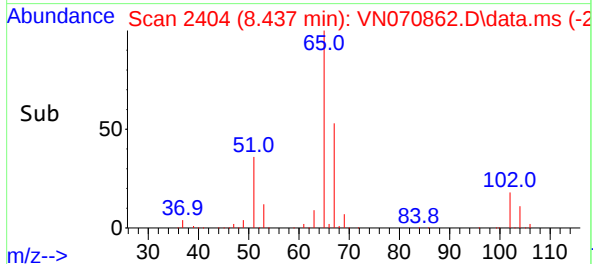
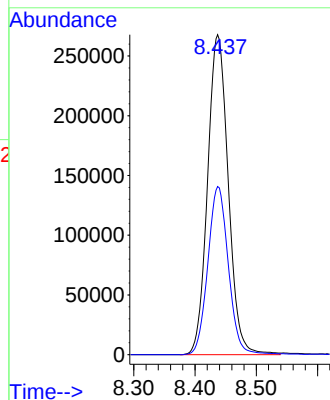
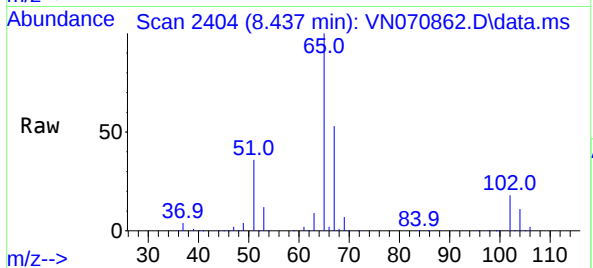




#33  
1,2-Dichloroethane-d4  
Concen: 47.581 ug/l  
RT: 8.437 min Scan# 2403  
Delta R.T. 0.003 min  
Lab File: VN070862.D  
Acq: 31 Jan 2022 19:31

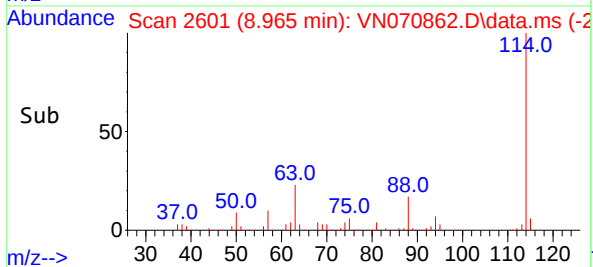
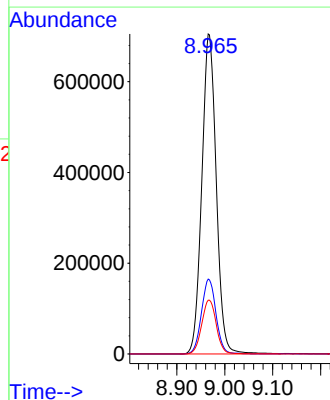
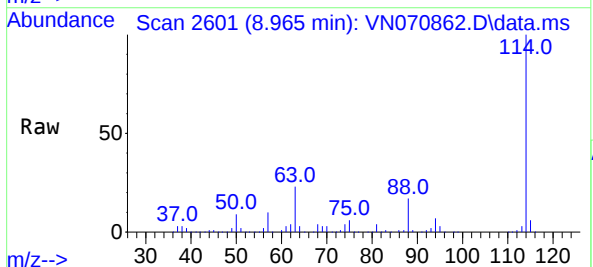
Instrument :  
MSVOA\_N  
ClientSampleId :  
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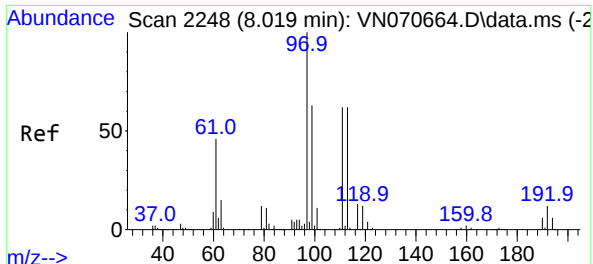
Tgt Ion: 65 Resp: 628772  
Ion Ratio Lower Upper  
65 100  
67 52.1 0.0 103.0



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.965 min Scan# 2601  
Delta R.T. 0.000 min  
Lab File: VN070862.D  
Acq: 31 Jan 2022 19:31

Tgt Ion: 114 Resp: 1481641  
Ion Ratio Lower Upper  
114 100  
63 23.4 0.0 37.8  
88 16.8 0.0 27.4

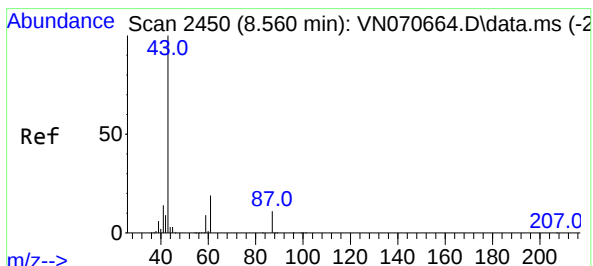
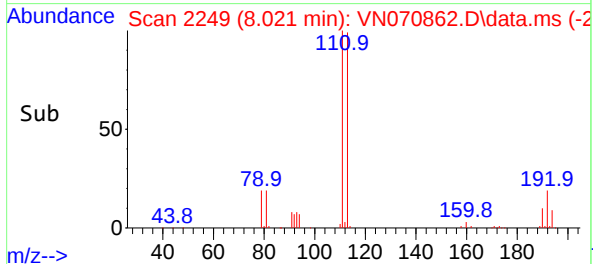
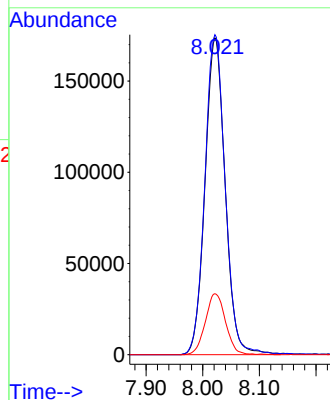
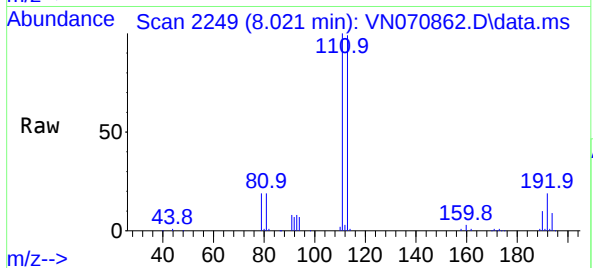




#35  
Dibromofluoromethane  
Concen: 46.692 ug/l  
RT: 8.021 min Scan# 211  
Delta R.T. 0.002 min  
Lab File: VN070862.D  
Acq: 31 Jan 2022 19:31

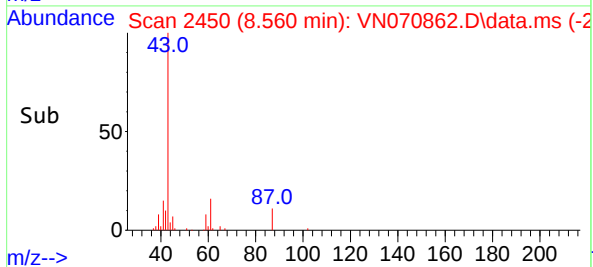
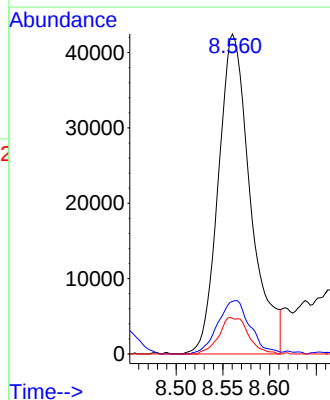
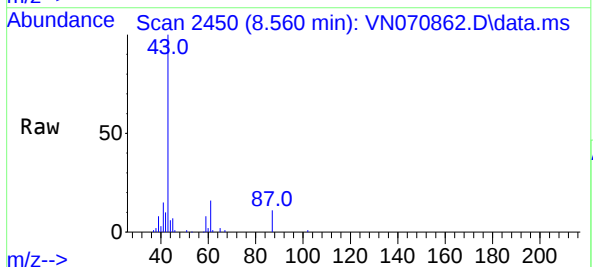
Instrument :  
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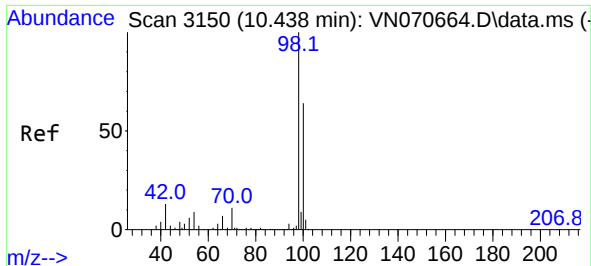
Tgt Ion:113 Resp: 429129  
Ion Ratio Lower Upper  
113 100  
111 101.8 82.2 123.2  
192 19.3 16.9 25.3



#43  
Isopropyl Acetate  
Concen: 3.246 ug/l  
RT: 8.560 min Scan# 2450  
Delta R.T. 0.000 min  
Lab File: VN070862.D  
Acq: 31 Jan 2022 19:31

Tgt Ion: 43 Resp: 101841  
Ion Ratio Lower Upper  
43 100  
61 16.8 20.4 30.6#  
87 10.4 11.2 16.8#

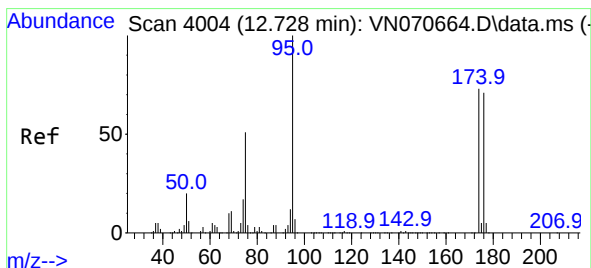
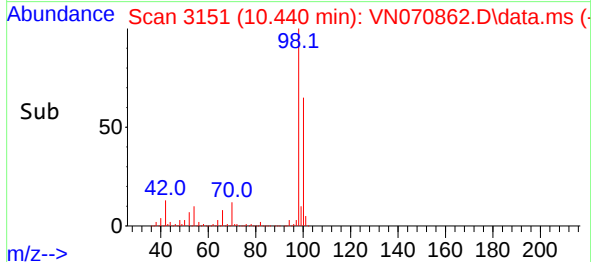
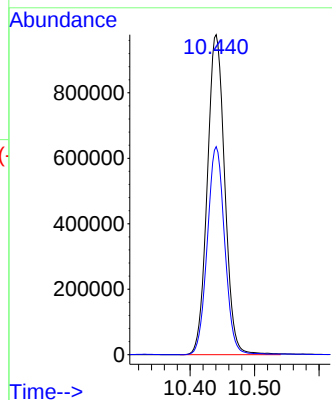
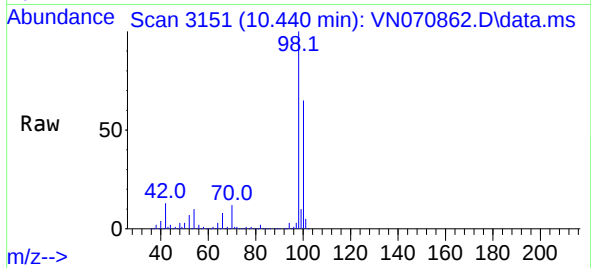




#50  
Toluene-d8  
Concen: 47.568 ug/l  
RT: 10.440 min Scan# 3150  
Delta R.T. 0.002 min  
Lab File: VN070862.D  
Acq: 31 Jan 2022 19:31

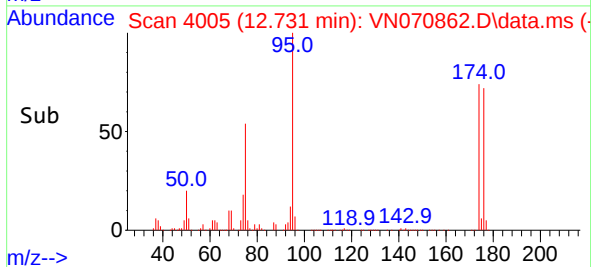
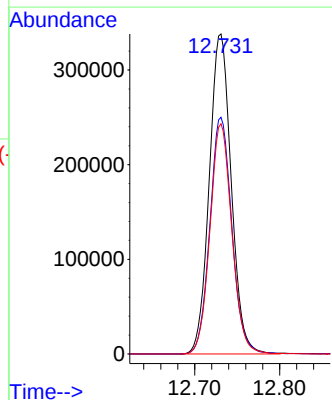
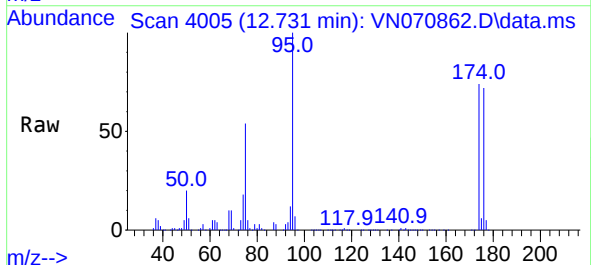
Instrument :  
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ClientSampleId :  
TES-2

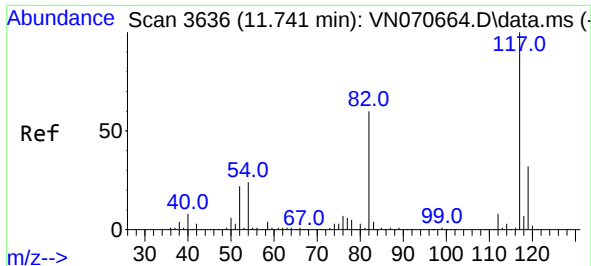
Tgt Ion: 98 Resp: 1841746  
Ion Ratio Lower Upper  
98 100  
100 64.7 50.4 75.6



#62  
4-Bromofluorobenzene  
Concen: 43.981 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. 0.003 min  
Lab File: VN070862.D  
Acq: 31 Jan 2022 19:31

Tgt Ion: 95 Resp: 606802  
Ion Ratio Lower Upper  
95 100  
174 74.2 0.0 187.2  
176 71.5 0.0 181.4

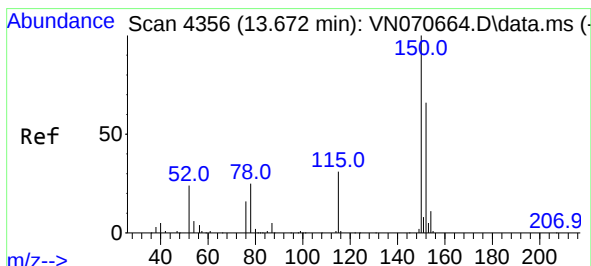
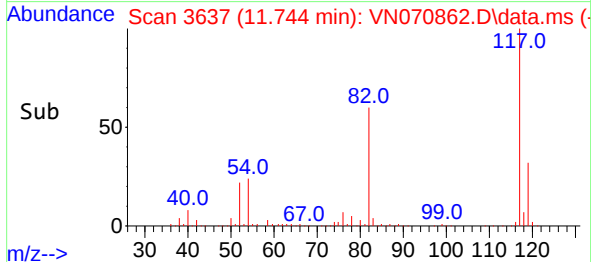
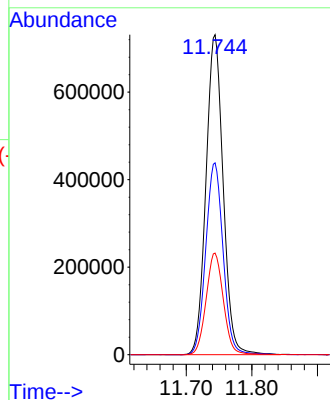
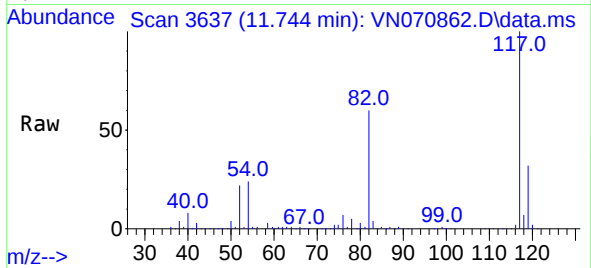




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.744 min Scan# 30  
Delta R.T. 0.003 min  
Lab File: VN070862.D  
Acq: 31 Jan 2022 19:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
TES-2

Tgt Ion:117 Resp: 1331136  
Ion Ratio Lower Upper  
117 100  
82 59.9 42.4 63.6  
119 31.8 25.4 38.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.675 min Scan# 4357  
Delta R.T. 0.003 min  
Lab File: VN070862.D  
Acq: 31 Jan 2022 19:31

Tgt Ion:152 Resp: 480812  
Ion Ratio Lower Upper  
152 100  
115 63.2 27.5 82.5  
150 158.0 0.0 344.4

