

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012422\  
 Data File : VN070762.D  
 Acq On : 24 Jan 2022 18:01  
 Operator : JC/MD  
 Sample : N1242-01  
 Misc : 4.01g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PSC-124042

Quant Time: Jan 24 23:34:11 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

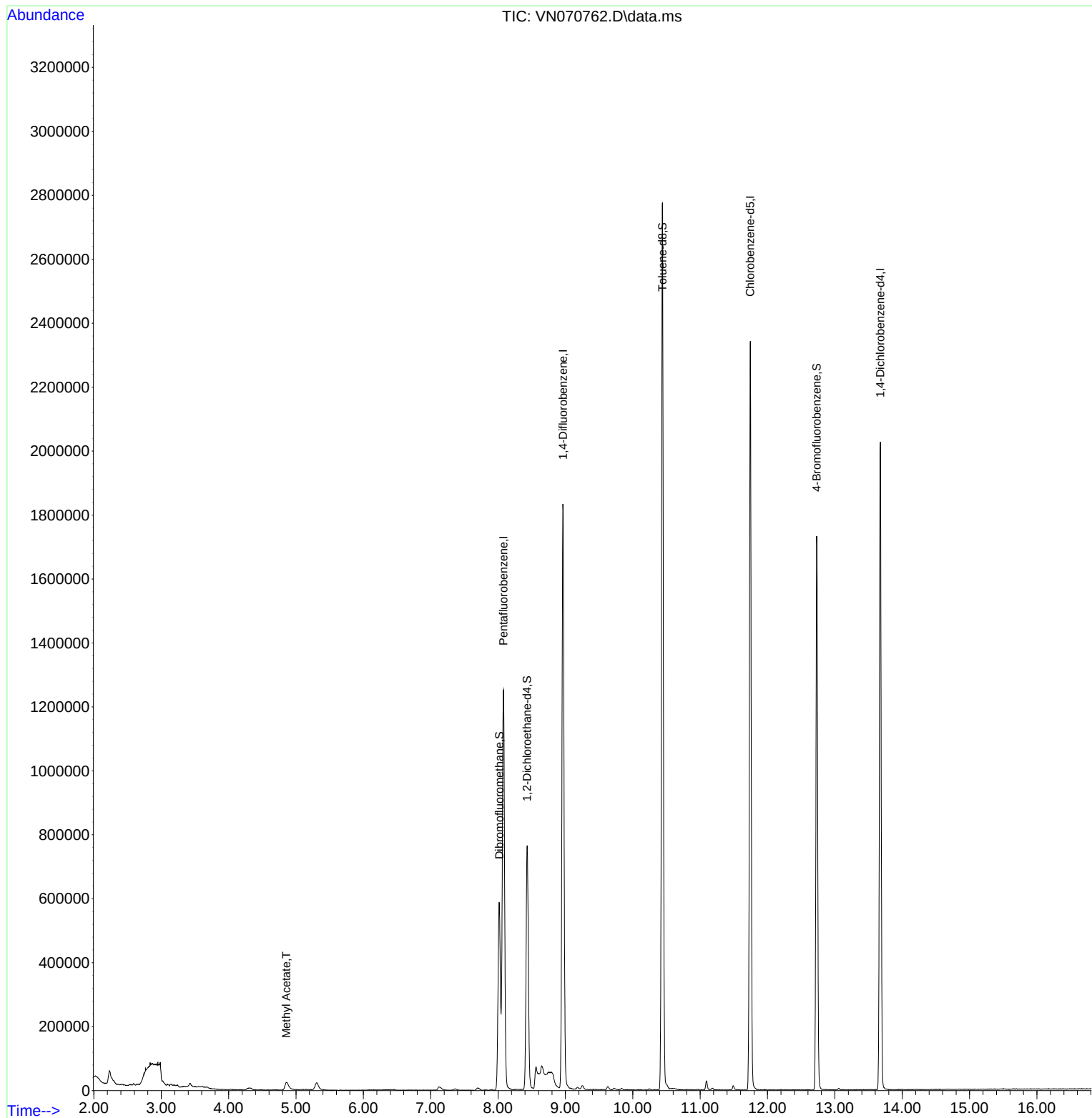
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 8.080  | 168   | 977372   | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.963  | 114   | 1580528  | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.744 | 117   | 1324500  | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.675 | 152   | 551541   | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.432  | 65    | 663910   | 47.398   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 94.800%   |
| 35) Dibromofluoromethane    | 8.019  | 113   | 444798   | 45.369   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 90.740%   |
| 50) Toluene-d8              | 10.440 | 98    | 1925168  | 46.612   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 93.220%   |
| 62) 4-Bromofluorobenzene    | 12.731 | 95    | 631813   | 42.929   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 85.860%   |
| Target Compounds            |        |       |          |          |       |           |
| 18) Methyl Acetate          | 4.854  | 43    | 64972    | 3.398    | ug/l  | Qvalue 91 |
| -----                       |        |       |          |          |       |           |

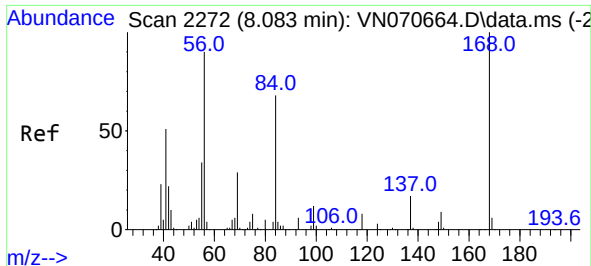
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012422\  
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Sample : N1242-01  
Misc : 4.01g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
PSC-124042

Quant Time: Jan 24 23:34:11 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 18 13:32:07 2022  
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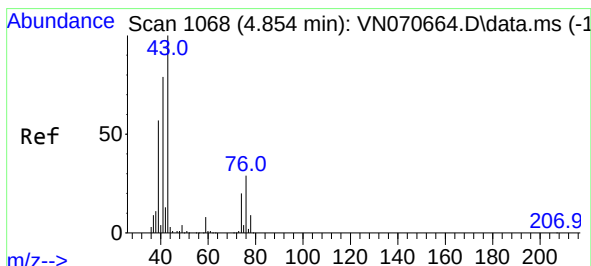
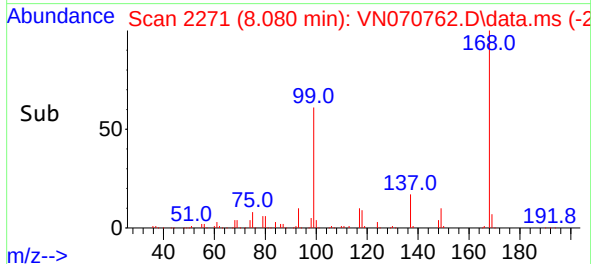
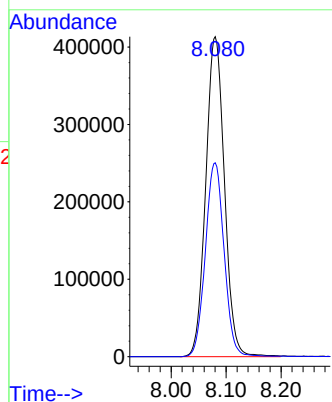
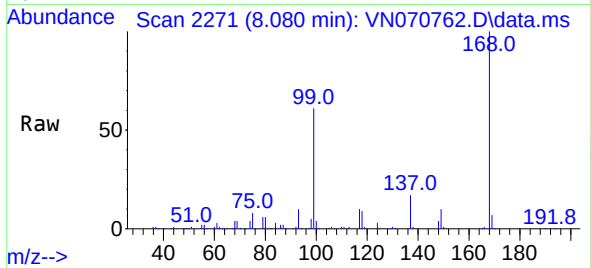




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.080 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VN070762.D  
Acq: 24 Jan 2022 18:01

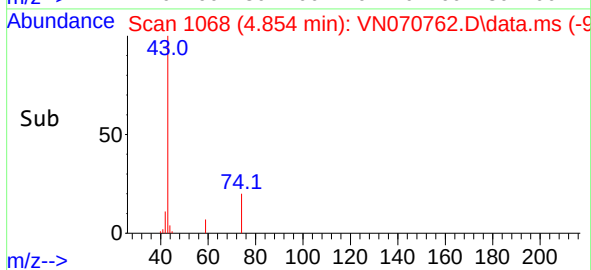
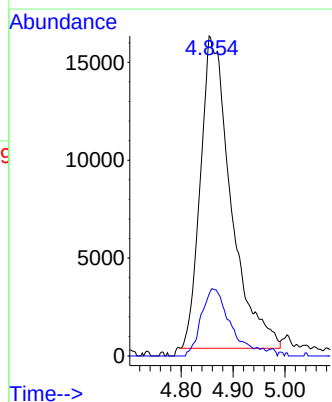
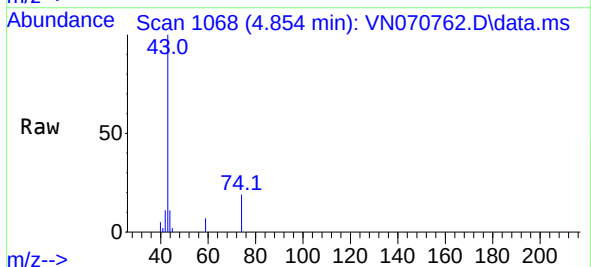
Instrument :  
MSVOA\_N  
ClientSampleId :  
PSC-124042

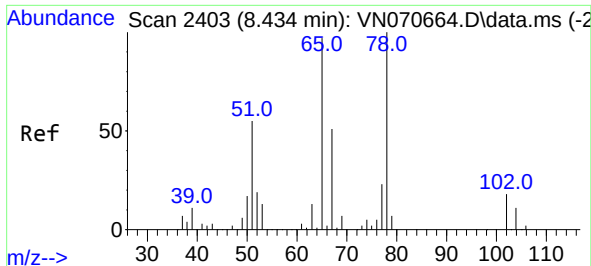
Tgt Ion:168 Resp: 977372  
Ion Ratio Lower Upper  
168 100  
99 60.6 41.3 61.9



#18  
Methyl Acetate  
Concen: 3.398 ug/l  
RT: 4.854 min Scan# 1068  
Delta R.T. -0.000 min  
Lab File: VN070762.D  
Acq: 24 Jan 2022 18:01

Tgt Ion: 43 Resp: 64972  
Ion Ratio Lower Upper  
43 100  
74 19.9 19.4 29.2

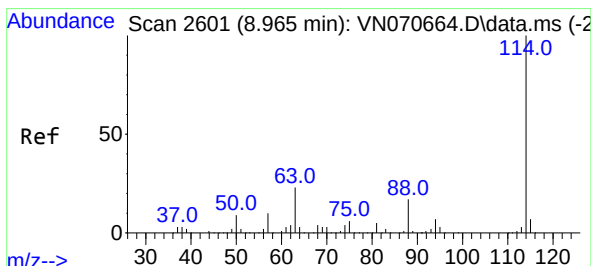
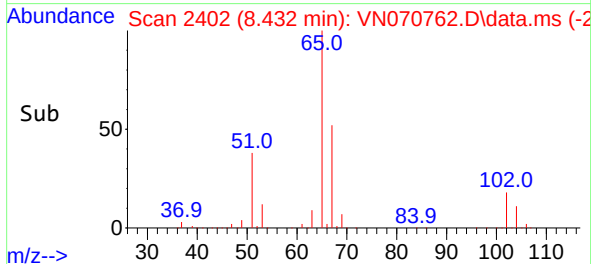
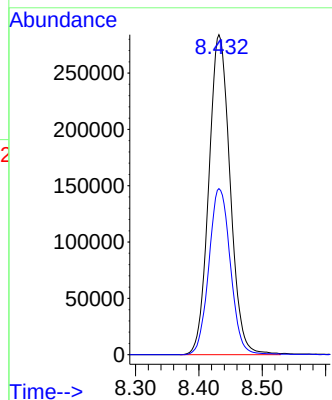
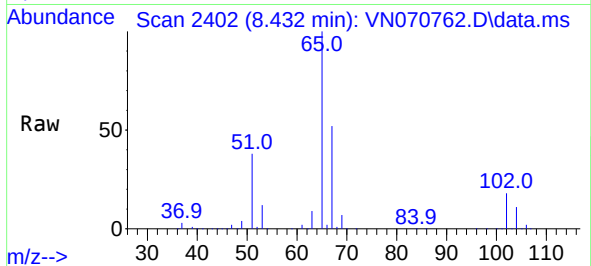




#33  
1,2-Dichloroethane-d4  
Concen: 47.398 ug/l  
RT: 8.432 min Scan# 24  
Delta R.T. -0.002 min  
Lab File: VN070762.D  
Acq: 24 Jan 2022 18:01

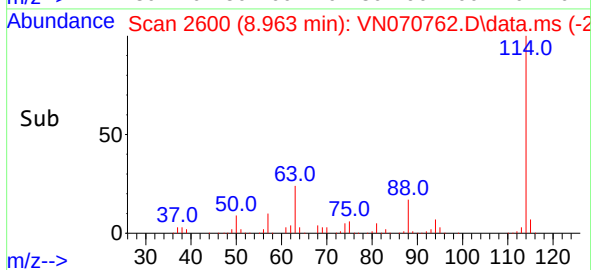
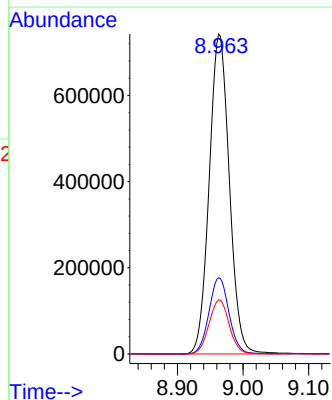
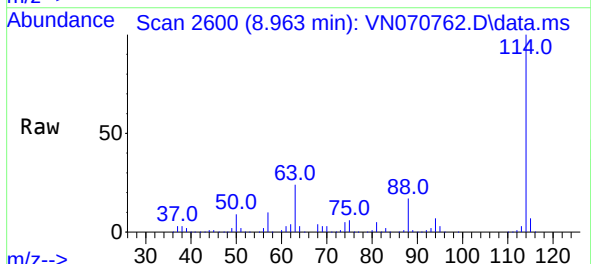
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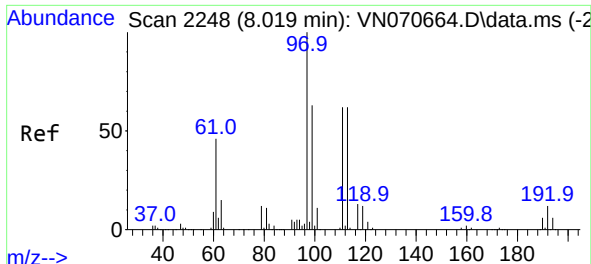
Tgt Ion: 65 Resp: 663910  
Ion Ratio Lower Upper  
65 100  
67 52.3 0.0 103.0



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 2600  
Delta R.T. -0.002 min  
Lab File: VN070762.D  
Acq: 24 Jan 2022 18:01

Tgt Ion: 114 Resp: 1580528  
Ion Ratio Lower Upper  
114 100  
63 23.8 0.0 37.8  
88 16.9 0.0 27.4

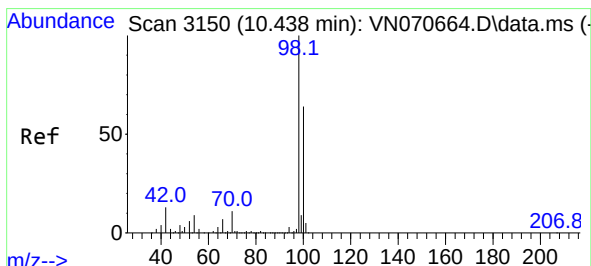
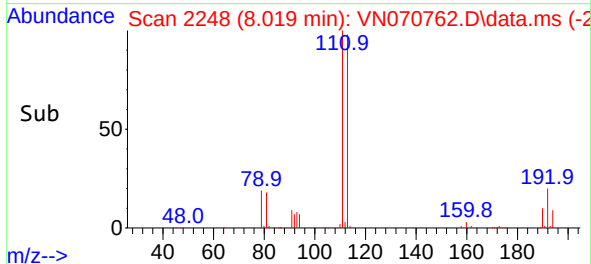
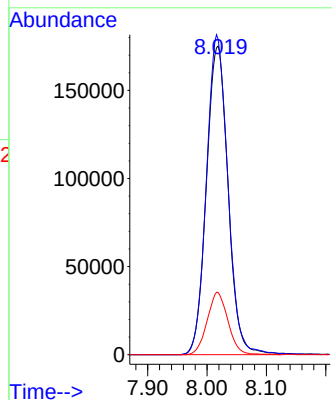
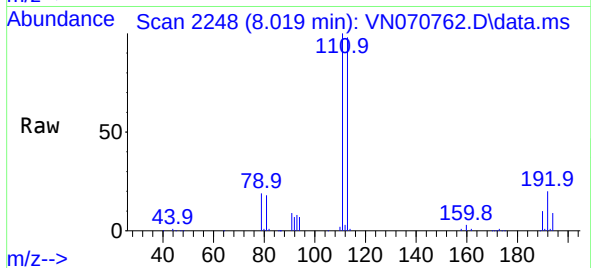




#35  
Dibromofluoromethane  
Concen: 45.369 ug/l  
RT: 8.019 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN070762.D  
Acq: 24 Jan 2022 18:01

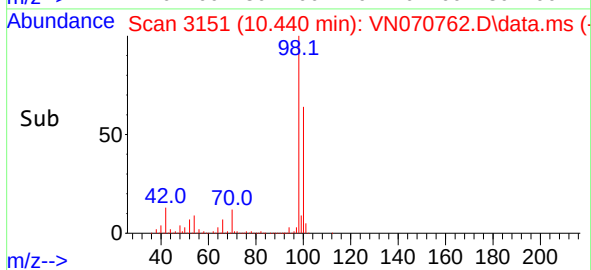
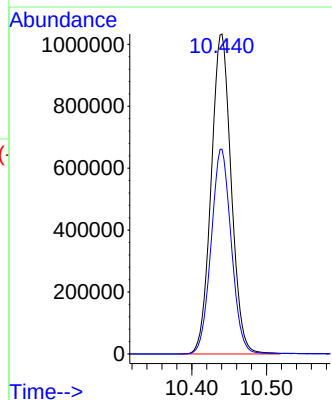
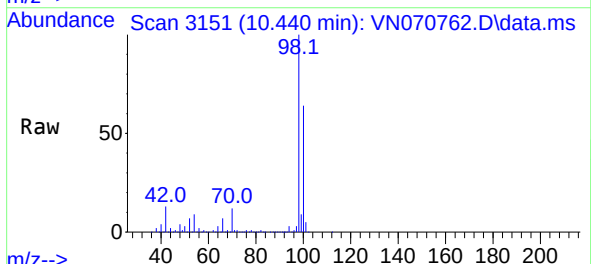
Instrument :  
MSVOA\_N  
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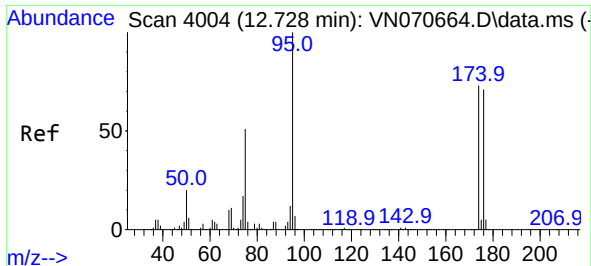
Tgt Ion:113 Resp: 444798  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.2 123.2  
192 19.3 16.9 25.3



#50  
Toluene-d8  
Concen: 46.612 ug/l  
RT: 10.440 min Scan# 3151  
Delta R.T. 0.002 min  
Lab File: VN070762.D  
Acq: 24 Jan 2022 18:01

Tgt Ion: 98 Resp: 1925168  
Ion Ratio Lower Upper  
98 100  
100 64.4 50.4 75.6





#62

4-Bromofluorobenzene

Concen: 42.929 ug/l

RT: 12.731 min Scan# 4005

Delta R.T. 0.003 min

Lab File: VN070762.D

Acq: 24 Jan 2022 18:01

Instrument :

MSVOA\_N

ClientSampleId :

PSC-124042

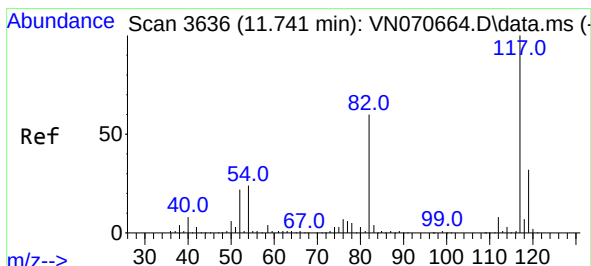
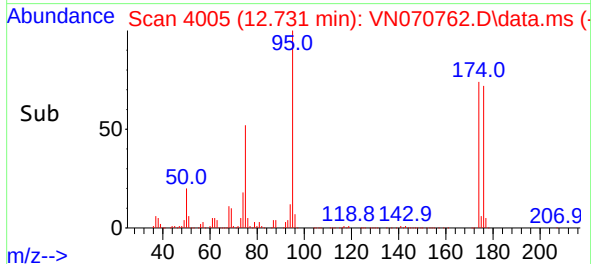
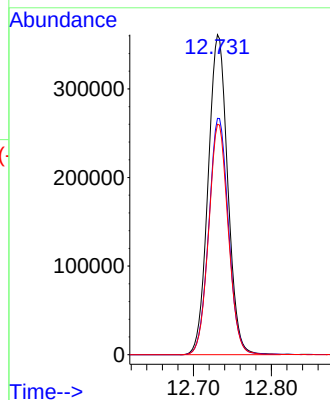
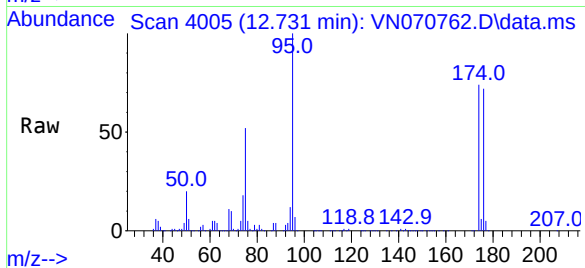
Tgt Ion: 95 Resp: 631813

Ion Ratio Lower Upper

95 100

174 74.2 0.0 187.2

176 71.8 0.0 181.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3637

Delta R.T. 0.003 min

Lab File: VN070762.D

Acq: 24 Jan 2022 18:01

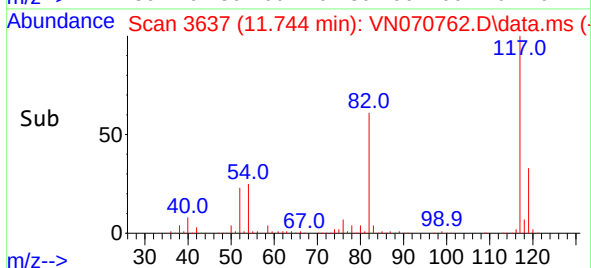
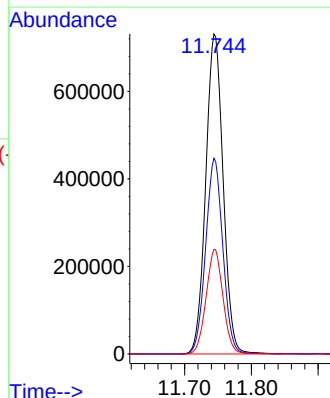
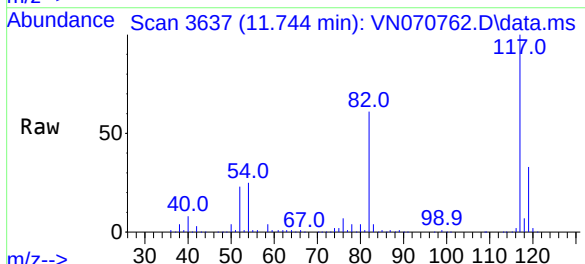
Tgt Ion: 117 Resp: 1324500

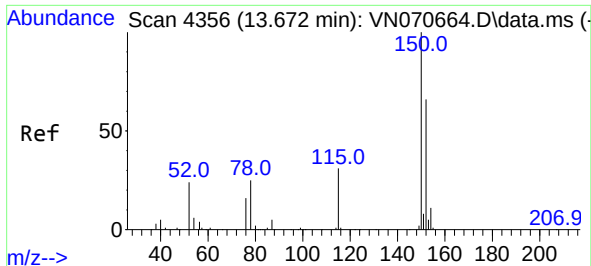
Ion Ratio Lower Upper

117 100

82 61.1 42.4 63.6

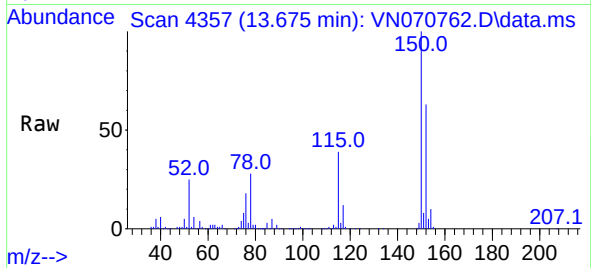
119 32.7 25.4 38.2





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.675 min Scan# 41  
 Delta R.T. 0.003 min  
 Lab File: VN070762.D  
 Acq: 24 Jan 2022 18:01

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PSC-124042



Tgt Ion:152 Resp: 551541

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 115 | 62.3  | 27.5  | 82.5  |
| 150 | 158.5 | 0.0   | 344.4 |

