

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102921\  
 Data File : VN069311.D  
 Acq On : 29 Oct 2021 19:30  
 Operator : JC/MD  
 Sample : M4394-02  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TRIP-BLANK

Quant Time: Oct 30 05:46:07 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102821W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 28 16:09:15 2021  
 Response via : Initial Calibration

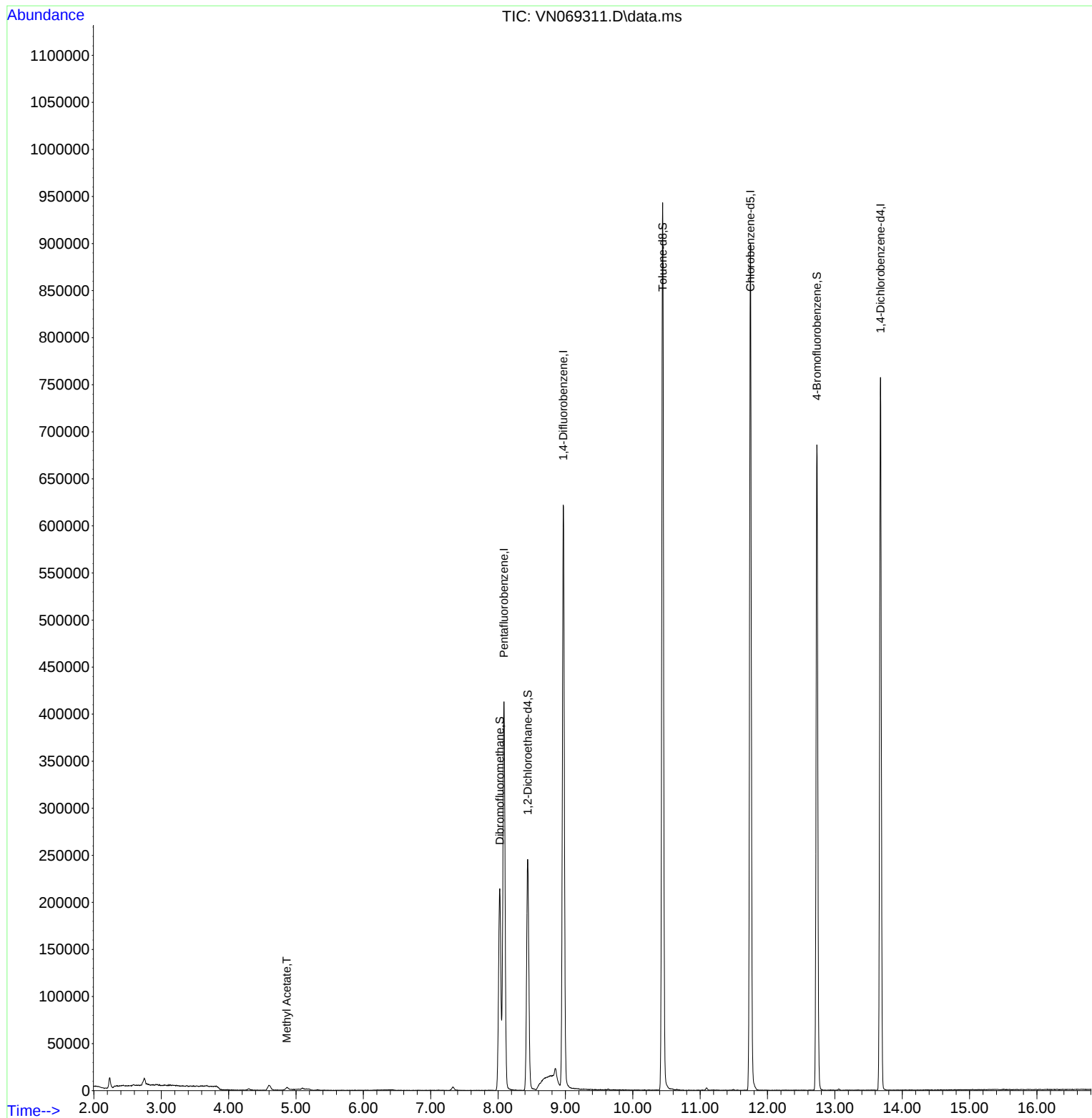
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)    |
|-----------------------------|--------|-------|----------|----------|-------|-------------|
| -----                       |        |       |          |          |       |             |
| Internal Standards          |        |       |          |          |       |             |
| 1) Pentafluorobenzene       | 8.088  | 168   | 307061   | 50.000   | ug/l  | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.968  | 114   | 549660   | 50.000   | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 11.746 | 117   | 533516   | 50.000   | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.678 | 152   | 201004   | 50.000   | ug/l  | 0.00        |
| System Monitoring Compounds |        |       |          |          |       |             |
| 33) 1,2-Dichloroethane-d4   | 8.440  | 65    | 210796   | 47.556   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 95.120%     |
| 35) Dibromofluoromethane    | 8.027  | 113   | 157494   | 45.965   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 91.920%     |
| 50) Toluene-d8              | 10.443 | 98    | 683243   | 49.873   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 99.740%     |
| 62) 4-Bromofluorobenzene    | 12.733 | 95    | 245607   | 47.509   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 95.020%     |
| Target Compounds            |        |       |          |          |       |             |
| 18) Methyl Acetate          | 4.865  | 43    | 5866     | 0.914    | ug/l  | Qvalue # 82 |
| -----                       |        |       |          |          |       |             |

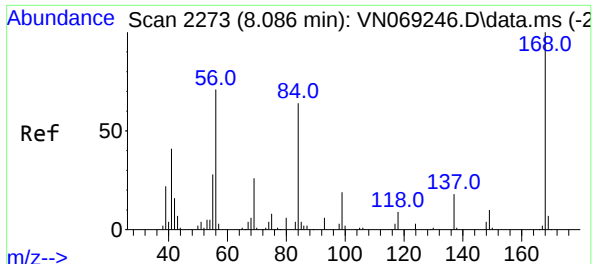
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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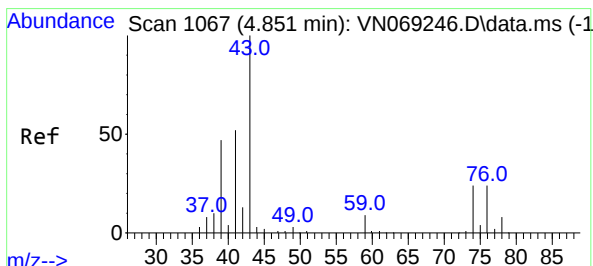
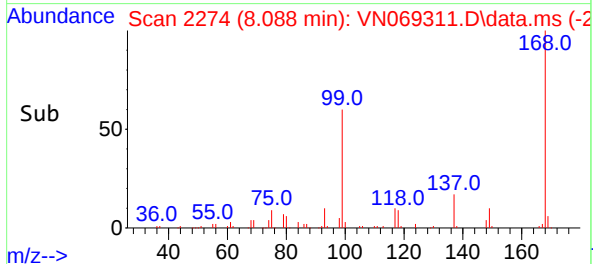
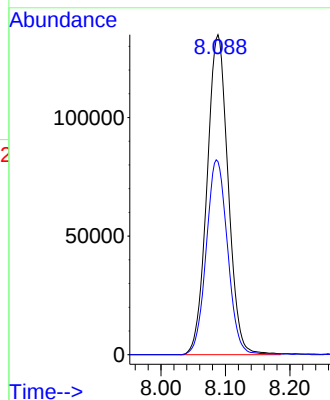
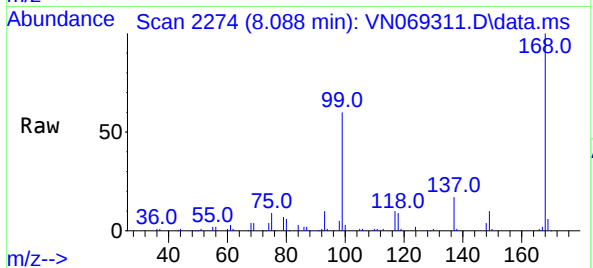




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: VN069311.D  
Acq: 29 Oct 2021 19:30

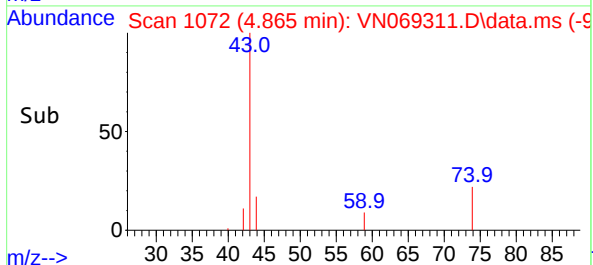
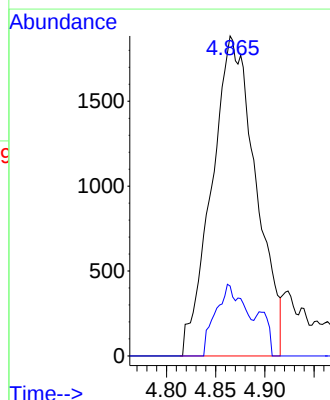
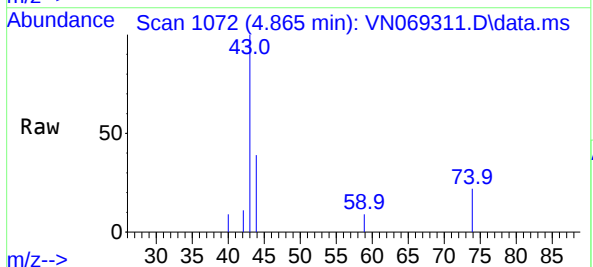
Instrument :  
MSVOA\_N  
ClientSampleId :  
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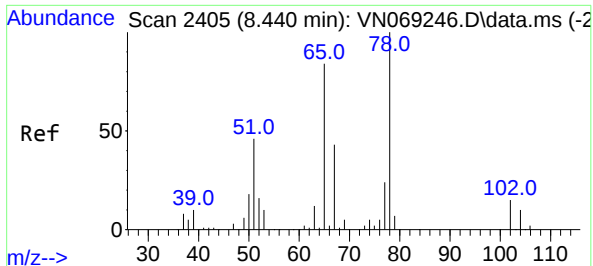
Tgt Ion:168 Resp: 307061  
Ion Ratio Lower Upper  
168 100  
99 60.3 48.9 73.3



#18  
Methyl Acetate  
Concen: 0.914 ug/l  
RT: 4.865 min Scan# 1072  
Delta R.T. 0.014 min  
Lab File: VN069311.D  
Acq: 29 Oct 2021 19:30

Tgt Ion: 43 Resp: 5866  
Ion Ratio Lower Upper  
43 100  
74 14.9 18.9 28.3#





#33

1,2-Dichloroethane-d4

Concen: 47.556 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069311.D

Acq: 29 Oct 2021 19:30

Instrument :

MSVOA\_N

ClientSampleId :

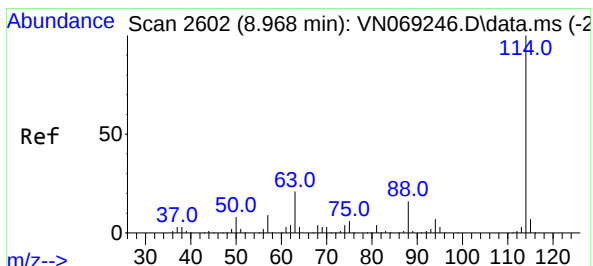
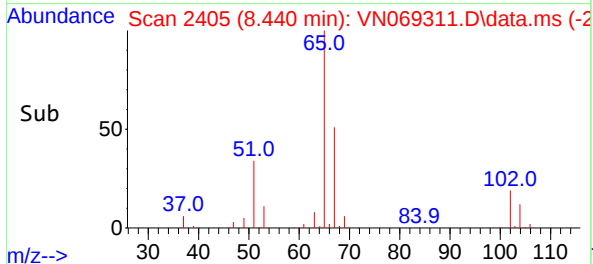
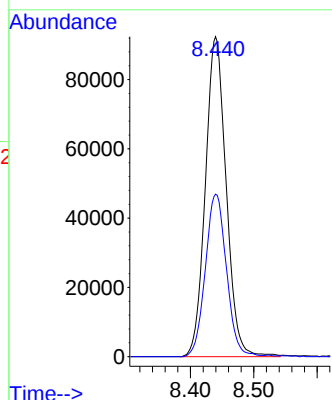
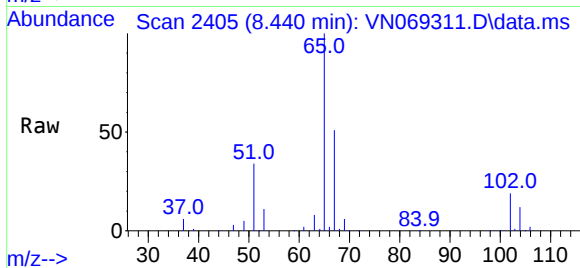
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Tgt Ion: 65 Resp: 210796

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069311.D

Acq: 29 Oct 2021 19:30

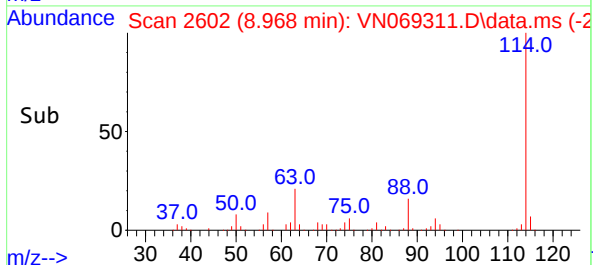
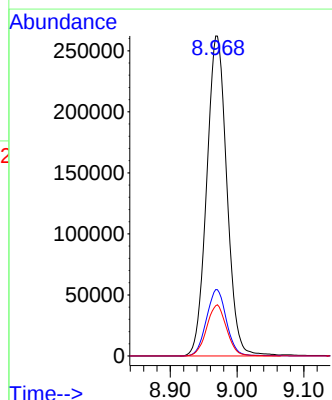
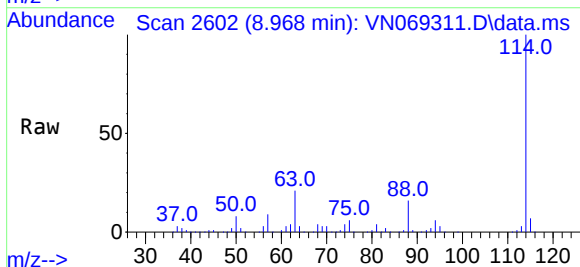
Tgt Ion: 114 Resp: 549660

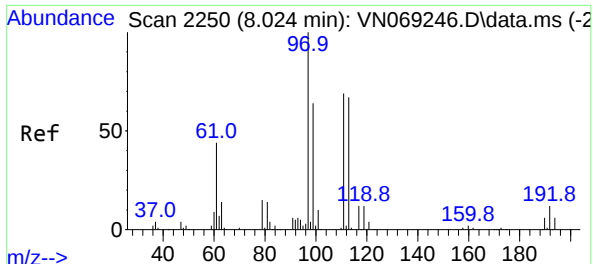
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

88 15.7 0.0 32.0

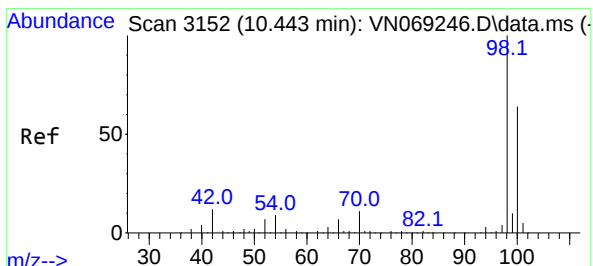
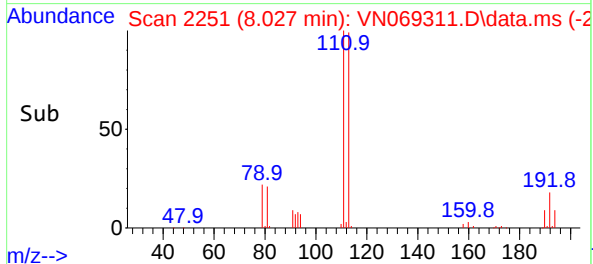
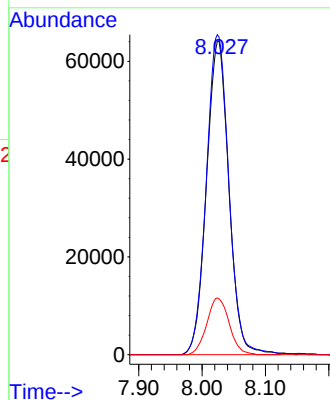
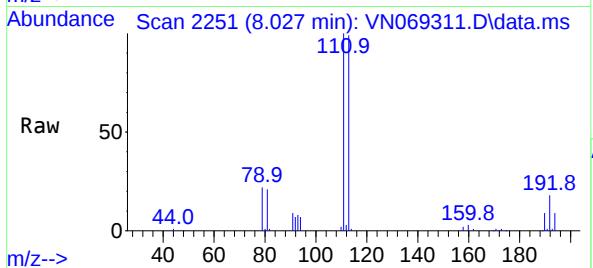




#35  
Dibromofluoromethane  
Concen: 45.965 ug/l  
RT: 8.027 min Scan# 211  
Delta R.T. 0.003 min  
Lab File: VN069311.D  
Acq: 29 Oct 2021 19:30

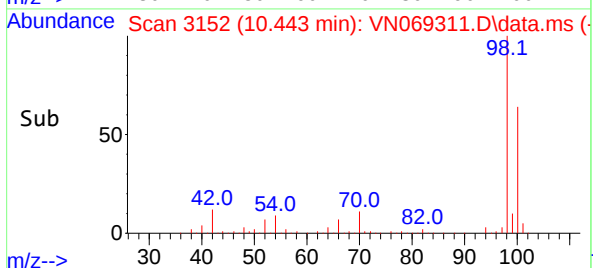
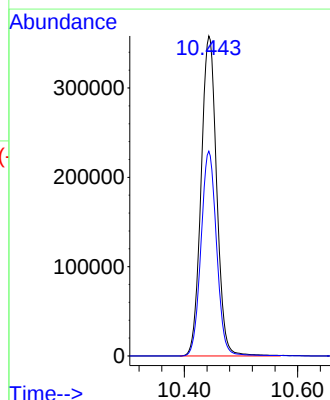
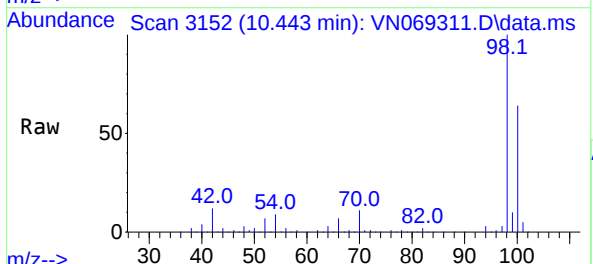
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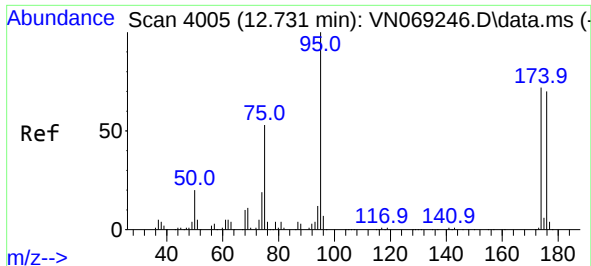
Tgt Ion:113 Resp: 157494  
Ion Ratio Lower Upper  
113 100  
111 103.0 83.2 124.8  
192 18.1 15.0 22.4



#50  
Toluene-d8  
Concen: 49.873 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN069311.D  
Acq: 29 Oct 2021 19:30

Tgt Ion: 98 Resp: 683243  
Ion Ratio Lower Upper  
98 100  
100 64.0 51.5 77.3

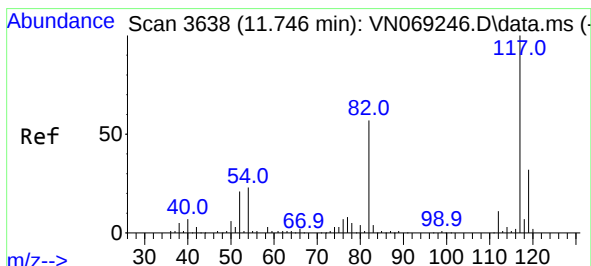
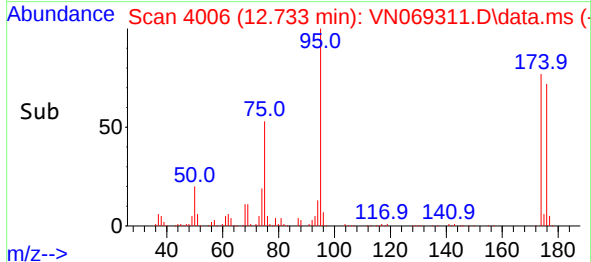
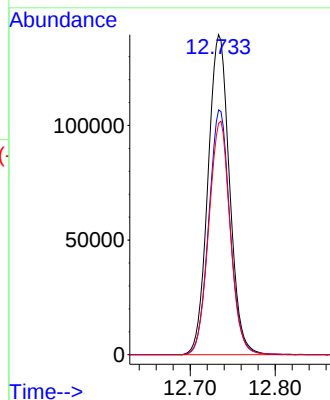
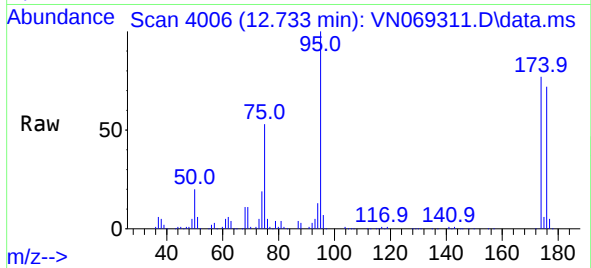




#62  
4-Bromofluorobenzene  
Concen: 47.509 ug/l  
RT: 12.733 min Scan# 4005  
Delta R.T. 0.002 min  
Lab File: VN069311.D  
Acq: 29 Oct 2021 19:30

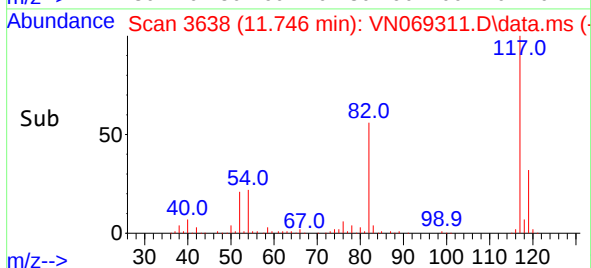
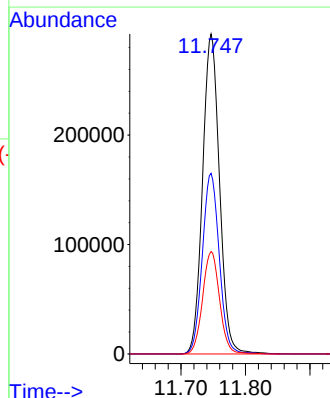
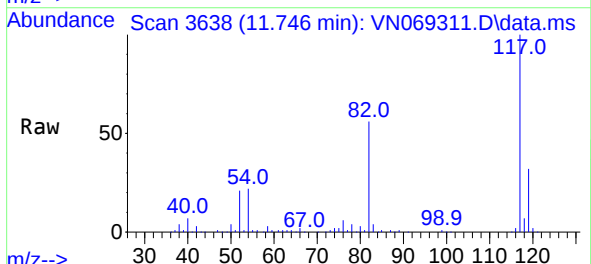
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ClientSampleId :  
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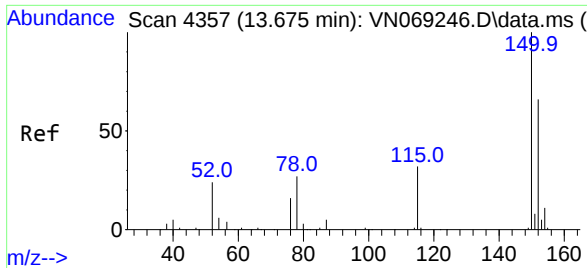
Tgt Ion: 95 Resp: 245607  
Ion Ratio Lower Upper  
95 100  
174 75.7 0.0 144.8  
176 72.4 0.0 140.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.746 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN069311.D  
Acq: 29 Oct 2021 19:30

Tgt Ion: 117 Resp: 533516  
Ion Ratio Lower Upper  
117 100  
82 56.4 46.4 69.6  
119 32.0 26.0 39.0





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 41  
Delta R.T. 0.003 min  
Lab File: VN069311.D  
Acq: 29 Oct 2021 19:30

Tgt Ion:152 Resp: 201004  
Ion Ratio Lower Upper  
152 100  
115 63.3 31.4 94.3  
150 158.2 0.0 351.0

Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIP-BLANK

