

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN080321\  
 Data File : VN067989.D  
 Acq On : 3 Aug 2021 18:14  
 Operator : JC/MD  
 Sample : M3269-03  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-5

Manual Integrations  
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 8/5/2021 6:40:58 PM

Quant Time: Aug 04 03:41:21 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072921W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 29 15:02:35 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                       |                |      |                     |        |       |          |
| Internal Standards          |                |      |                     |        |       |          |
| 1) Pentafluorobenzene       | 8.088          | 168  | 278662              | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.971          | 114  | 539959              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.747         | 117  | 526657              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.678         | 152  | 186643              | 50.000 | ug/l  | 0.00     |
|                             |                |      |                     |        |       |          |
| System Monitoring Compounds |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.440          | 65   | 227494              | 57.667 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = 115.340% |        |       |          |
| 35) Dibromofluoromethane    | 8.024          | 113  | 167089              | 53.098 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = 106.200% |        |       |          |
| 50) Toluene-d8              | 10.443         | 98   | 692683              | 47.874 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = 95.740%  |        |       |          |
| 62) 4-Bromofluorobenzene    | 12.734         | 95   | 230669              | 44.051 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = 88.100%  |        |       |          |
|                             |                |      |                     |        |       |          |
| Target Compounds            |                |      |                     |        |       | Qvalue   |
| 16) Acetone                 | 4.304          | 43   | 10177m              | 7.070  | ug/l  |          |
| -----                       |                |      |                     |        |       |          |

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

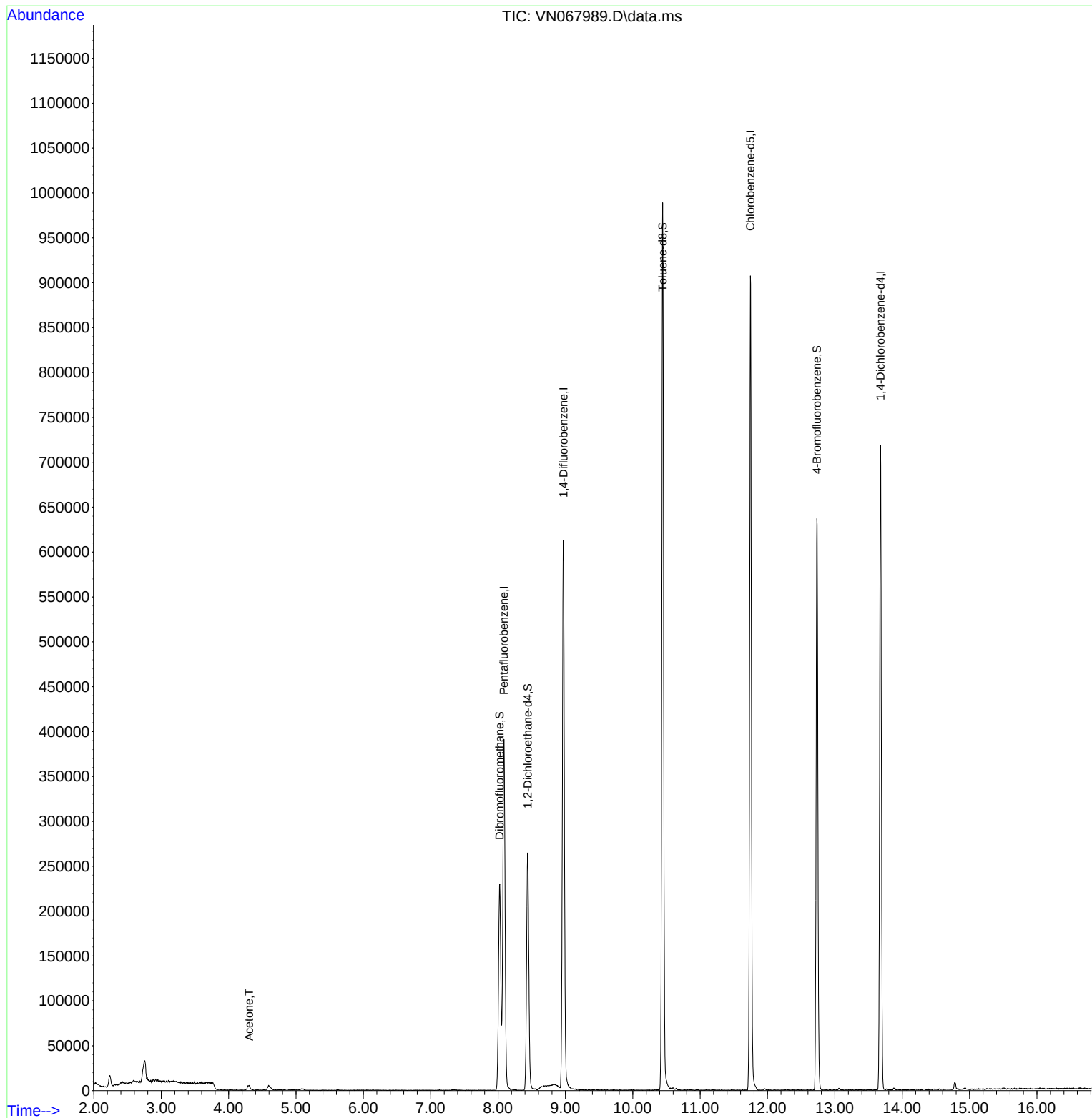
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN080321\  
Data File : VN067989.D  
Acq On : 3 Aug 2021 18:14  
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ALS Vial : 16 Sample Multiplier: 1

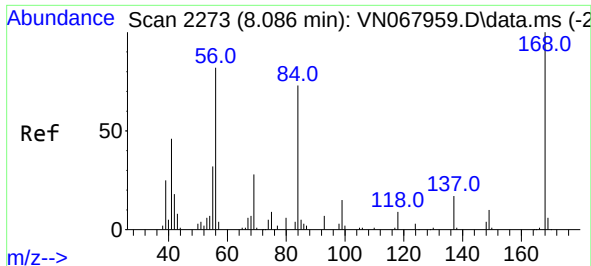
Instrument :  
MSVOA\_N  
ClientSampleId :  
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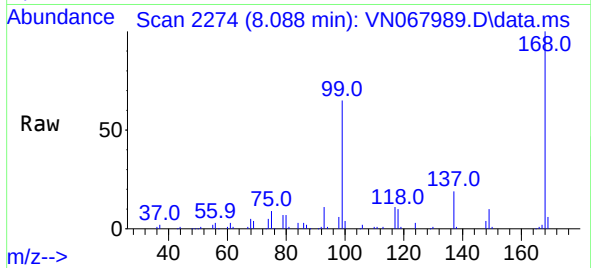
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Quant Time: Aug 04 03:41:21 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072921W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jul 29 15:02:35 2021  
Response via : Initial Calibration

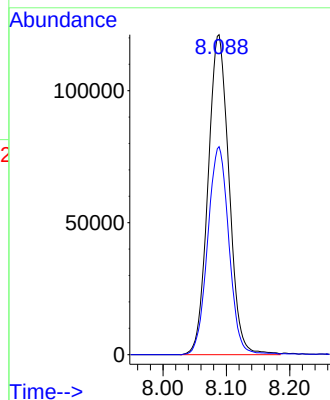
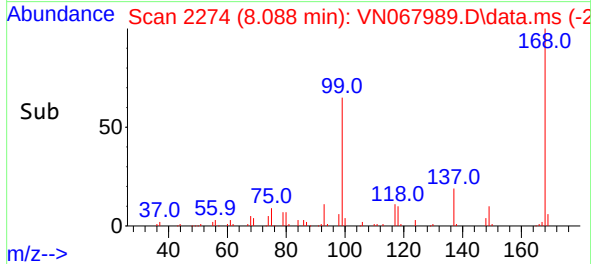




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.002 min  
Lab File: VN067989.D  
Acq: 3 Aug 2021 18:14



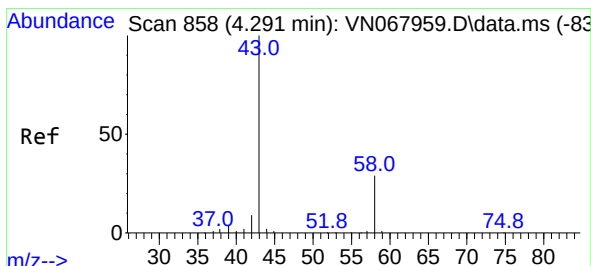
Tgt Ion:168 Resp: 278662  
Ion Ratio Lower Upper  
168 100  
99 65.0 62.9 94.3



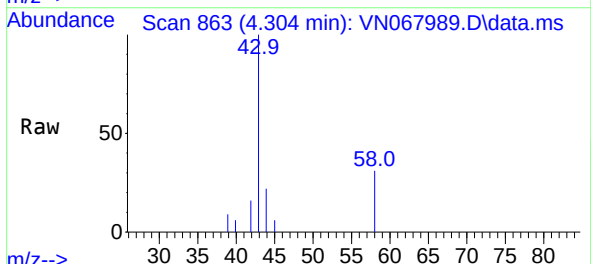
Instrument :  
MSVOA\_N  
ClientSampled :  
MW-5

Manual Integrations  
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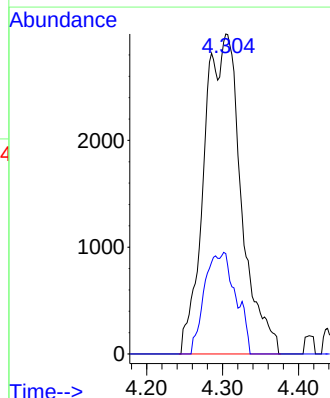
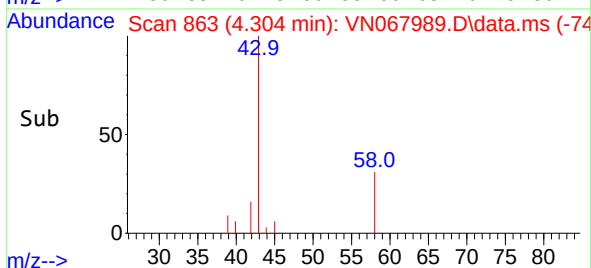
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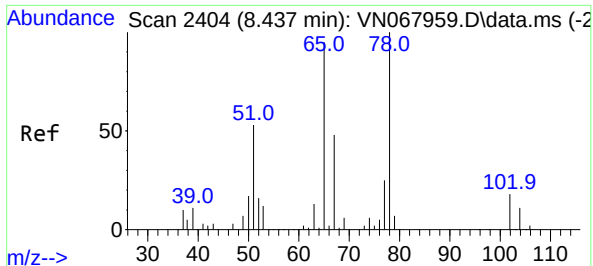


#16  
Acetone  
Concen: 7.070 ug/l m  
RT: 4.304 min Scan# 863  
Delta R.T. 0.013 min  
Lab File: VN067989.D  
Acq: 3 Aug 2021 18:14



Tgt Ion: 43 Resp: 10177  
Ion Ratio Lower Upper  
43 100  
58 31.4 21.2 31.8





#33

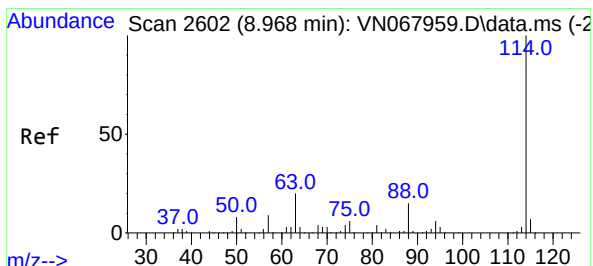
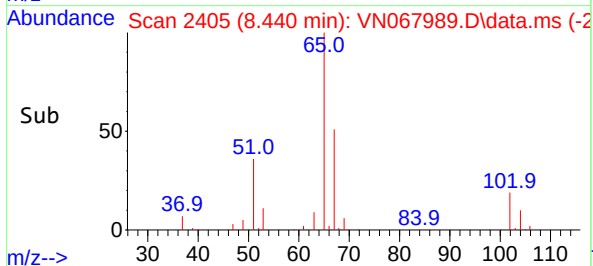
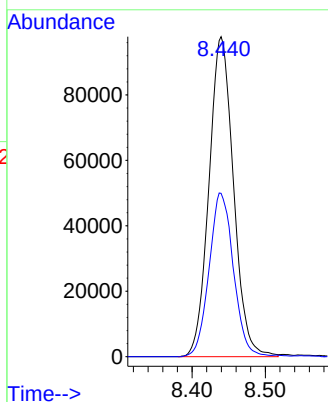
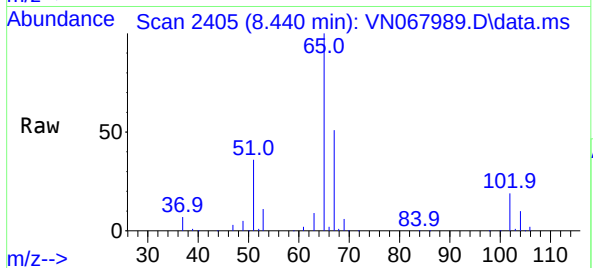
1,2-Dichloroethane-d4  
Concen: 57.667 ug/l  
RT: 8.440 min Scan# 2405  
Delta R.T. 0.003 min  
Lab File: VN067989.D  
Acq: 3 Aug 2021 18:14

Tgt Ion: 65 Resp: 227494  
Ion Ratio Lower Upper  
65 100  
67 50.6 0.0 98.6

Instrument :  
MSVOA\_N  
ClientSampled :  
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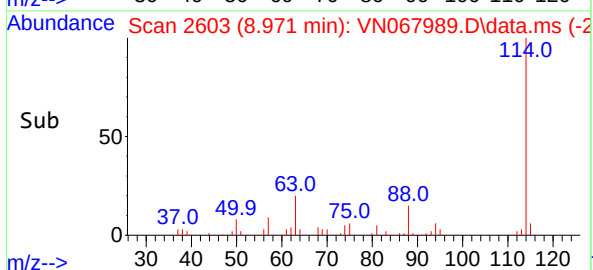
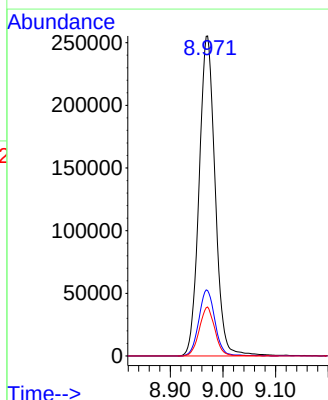
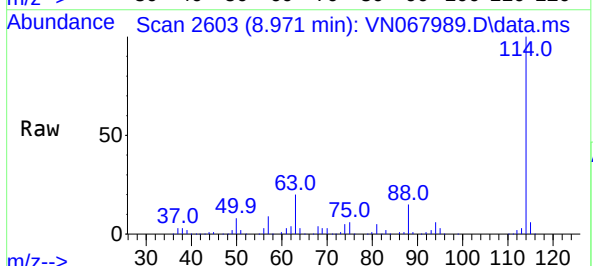
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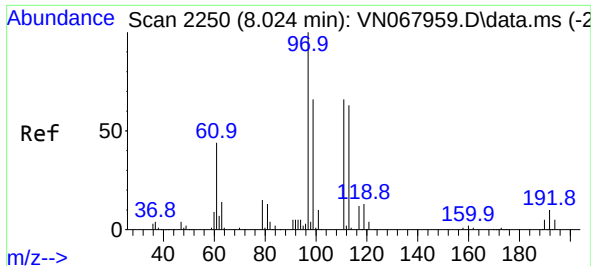


#34

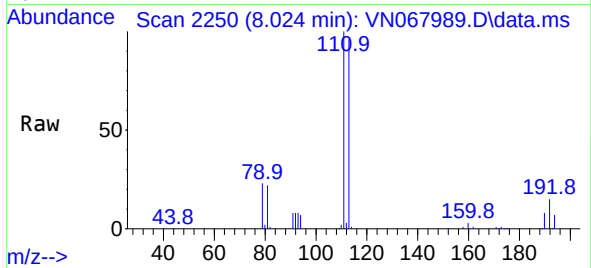
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.971 min Scan# 2603  
Delta R.T. 0.003 min  
Lab File: VN067989.D  
Acq: 3 Aug 2021 18:14

Tgt Ion: 114 Resp: 539959  
Ion Ratio Lower Upper  
114 100  
63 20.4 0.0 49.0  
88 15.3 0.0 36.6

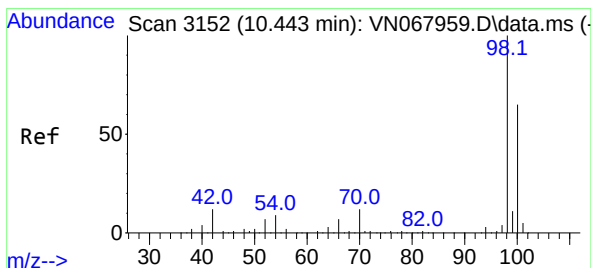
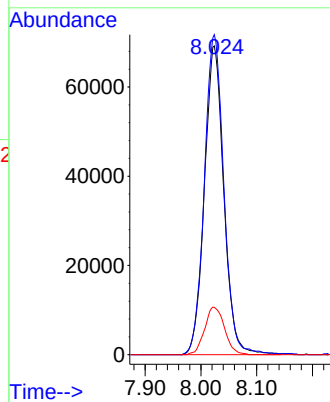
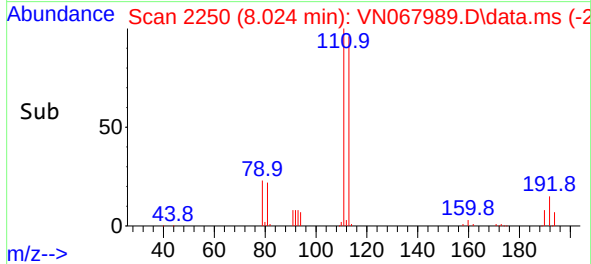




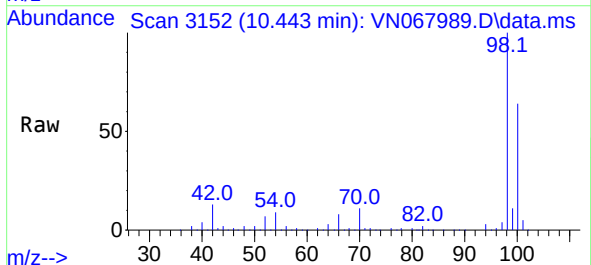
#35  
Dibromofluoromethane  
Concen: 53.098 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. -0.000 min  
Lab File: VN067989.D  
Acq: 3 Aug 2021 18:14



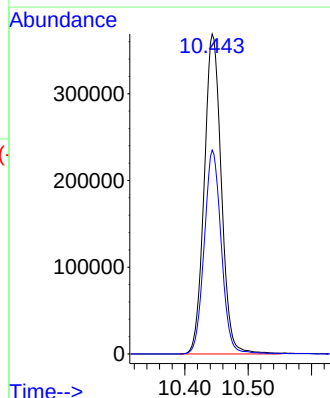
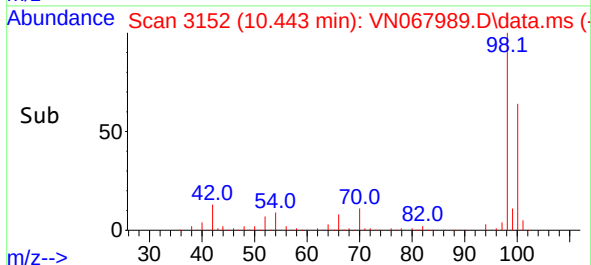
Tgt Ion:113 Resp: 167089  
Ion Ratio Lower Upper  
113 100  
111 104.4 83.8 125.8  
192 15.8 13.4 20.0



#50  
Toluene-d8  
Concen: 47.874 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN067989.D  
Acq: 3 Aug 2021 18:14



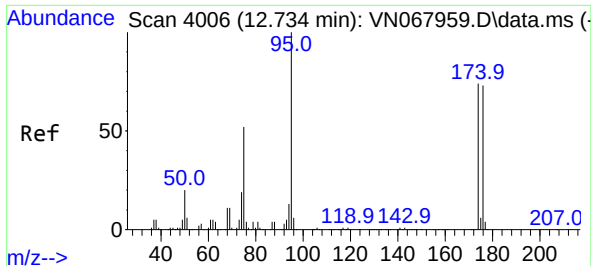
Tgt Ion: 98 Resp: 692683  
Ion Ratio Lower Upper  
98 100  
100 63.3 51.7 77.5



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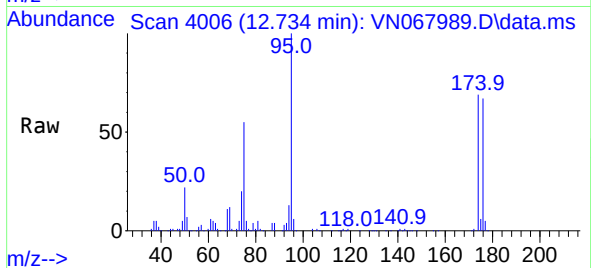
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#62  
4-Bromofluorobenzene  
Concen: 44.051 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. -0.000 min  
Lab File: VN067989.D  
Acq: 3 Aug 2021 18:14

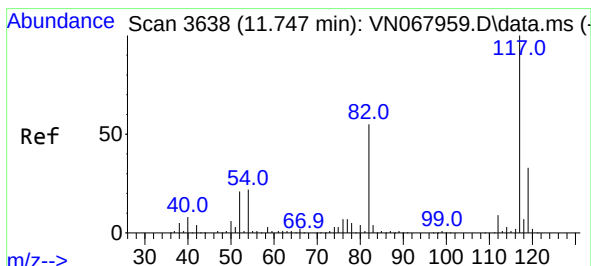
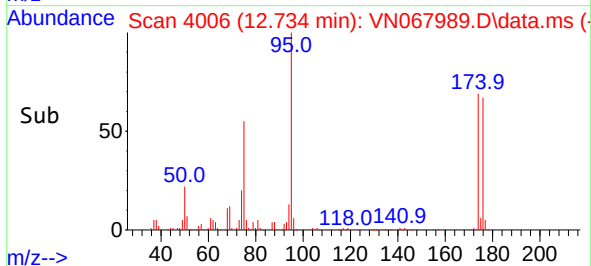
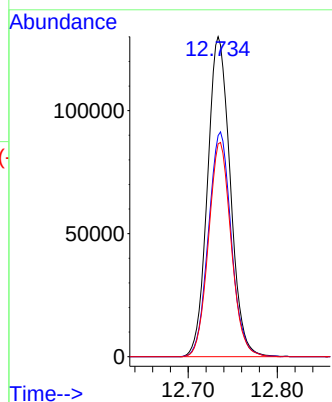
Instrument :  
MSVOA\_N  
ClientSampled :  
MW-5



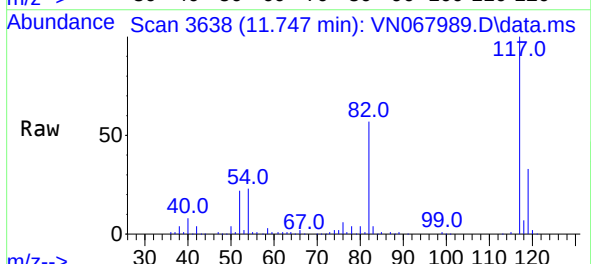
Tgt Ion: 95 Resp: 230669  
Ion Ratio Lower Upper  
95 100  
174 70.5 0.0 122.0  
176 66.7 0.0 117.6

Manual Integrations  
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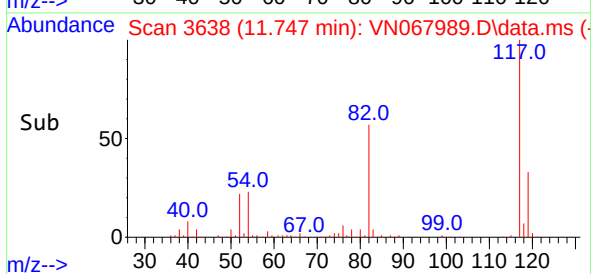
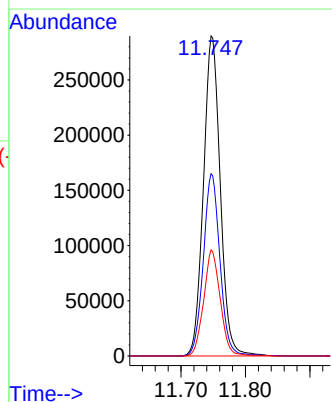
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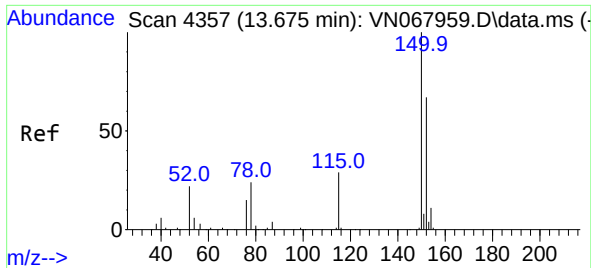


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.747 min Scan# 3638  
Delta R.T. -0.000 min  
Lab File: VN067989.D  
Acq: 3 Aug 2021 18:14



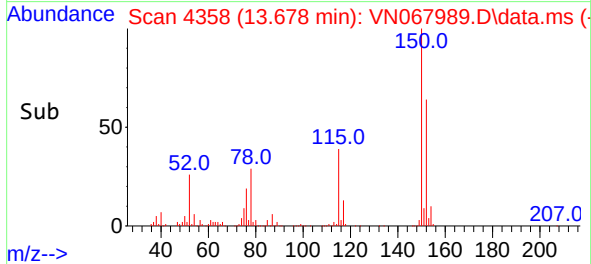
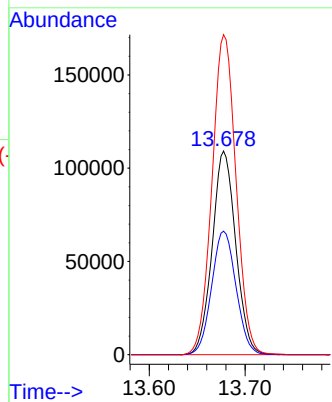
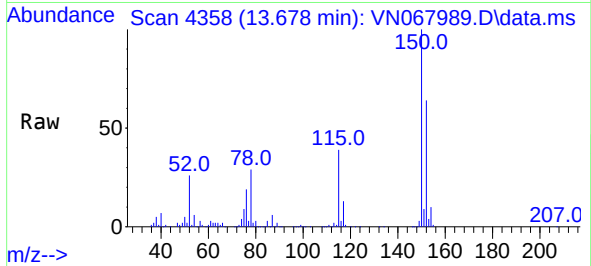
Tgt Ion: 117 Resp: 526657  
Ion Ratio Lower Upper  
117 100  
82 57.0 53.1 79.7  
119 33.2 25.5 38.3





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.003 min  
Lab File: VN067989.D  
Acq: 3 Aug 2021 18:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 152   | Resp: | 186643 |
| Ion      | Ratio | Lower | Upper  |
| 152      | 100   |       |        |
| 115      | 62.9  | 36.1  | 108.5  |
| 150      | 160.2 | 0.0   | 351.8  |



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