

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062421\  
 Data File : VN067489.D  
 Acq On : 24 Jun 2021 17:43  
 Operator : JC/MD  
 Sample : M2804-04  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BPOW1-8-20210621

Manual Integrations  
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 6/25/2021 6:22:59 PM

Quant Time: Jun 25 02:15:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062421W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 24 12:18:45 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|-------|----------|
| -----                       |                |      |            |          |       |          |
| Internal Standards          |                |      |            |          |       |          |
| 1) Pentafluorobenzene       | 8.088          | 168  | 243225     | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.971          | 114  | 512870     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.749         | 117  | 461425     | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.678         | 152  | 153869     | 50.000   | ug/l  | 0.00     |
|                             |                |      |            |          |       |          |
| System Monitoring Compounds |                |      |            |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.442          | 65   | 242775     | 48.771   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = | 97.540%  |       |          |
| 35) Dibromofluoromethane    | 8.027          | 113  | 158686     | 50.222   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = | 100.440% |       |          |
| 50) Toluene-d8              | 10.446         | 98   | 694712     | 51.551   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = | 103.100% |       |          |
| 62) 4-Bromofluorobenzene    | 12.734         | 95   | 233764     | 48.687   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = | 97.380%  |       |          |
|                             |                |      |            |          |       |          |
| Target Compounds            |                |      |            |          |       |          |
| 16) Acetone                 | 4.291          | 43   | 7862m      | 4.127    | ug/l  | Qvalue   |
| -----                       |                |      |            |          |       |          |

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

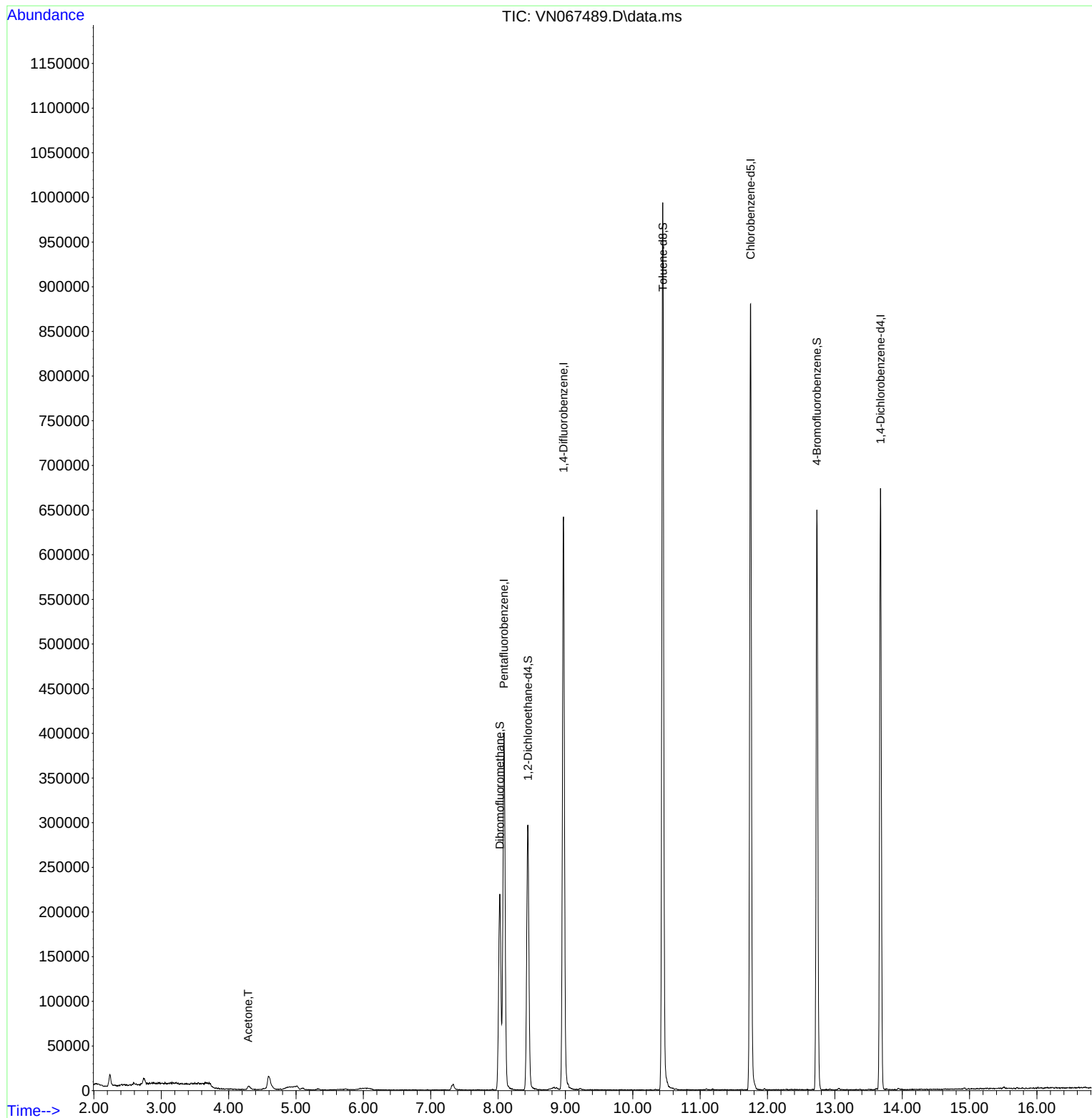
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062421\  
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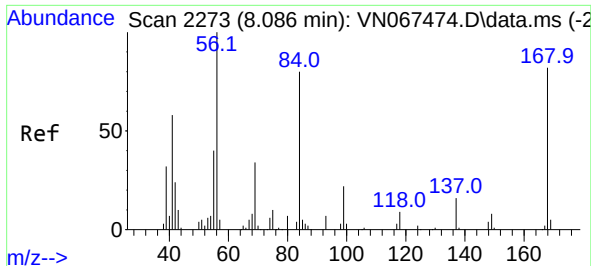
Instrument :  
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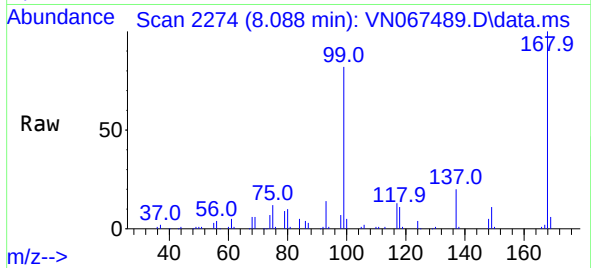
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Quant Time: Jun 25 02:15:28 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062421W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 24 12:18:45 2021  
Response via : Initial Calibration

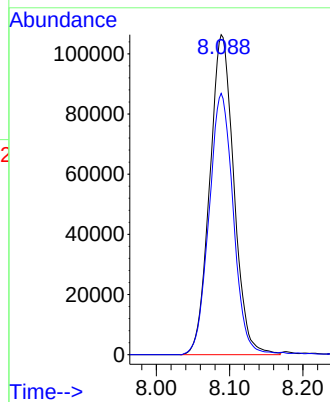
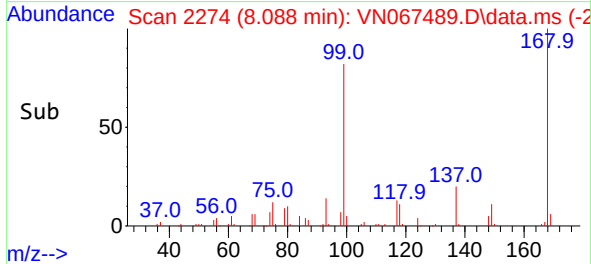




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.002 min  
Lab File: VN067489.D  
Acq: 24 Jun 2021 17:43



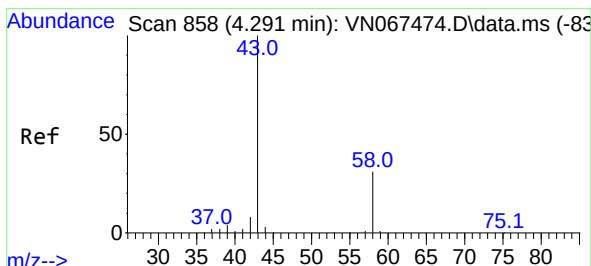
Tgt Ion:168 Resp: 243225  
Ion Ratio Lower Upper  
168 100  
99 81.6 62.9 94.3



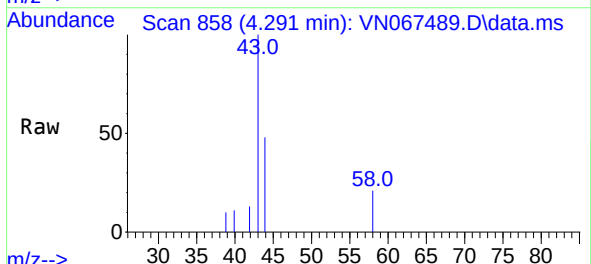
Instrument :  
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ClientSampleId :  
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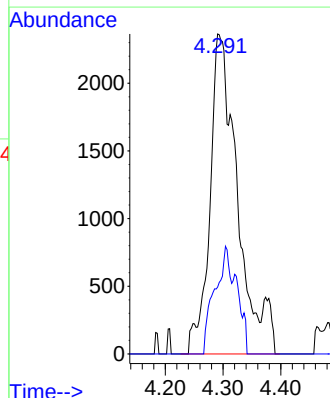
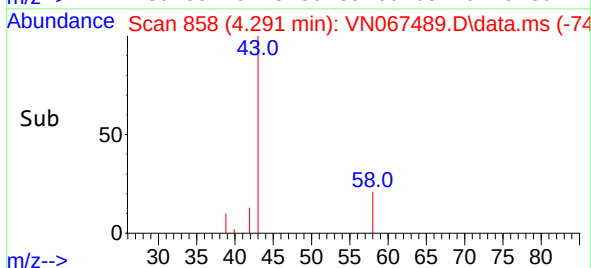
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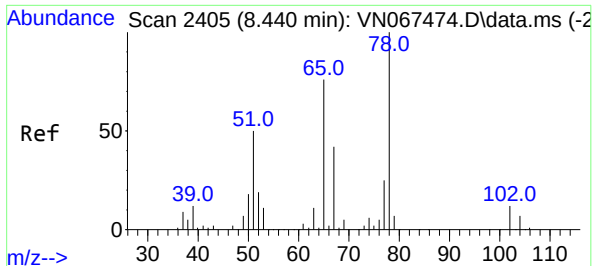


#16  
Acetone  
Concen: 4.127 ug/l m  
RT: 4.291 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: VN067489.D  
Acq: 24 Jun 2021 17:43



Tgt Ion: 43 Resp: 7862  
Ion Ratio Lower Upper  
43 100  
58 20.9 21.2 31.8#





#33

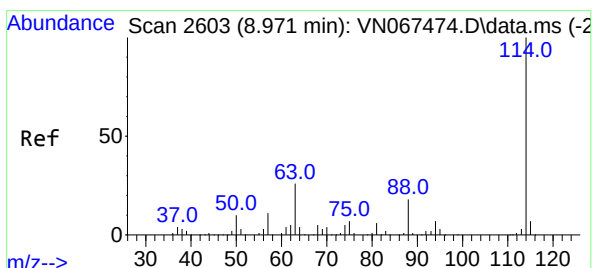
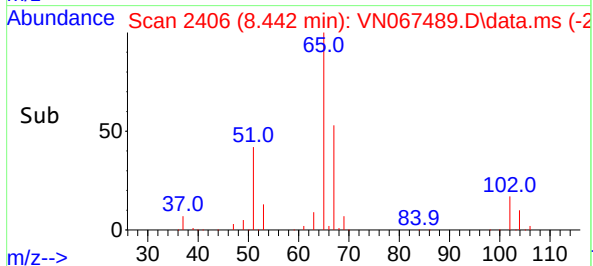
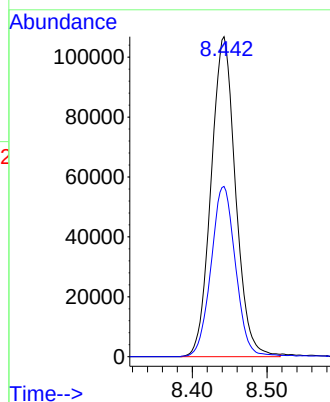
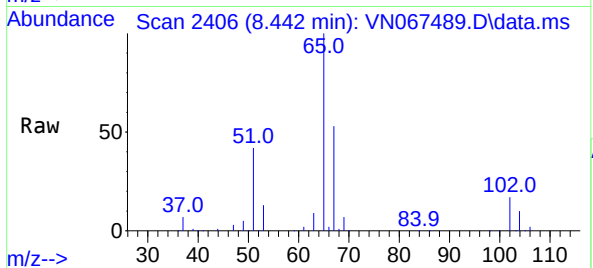
1,2-Dichloroethane-d4  
Concen: 48.771 ug/l  
RT: 8.442 min Scan# 2406  
Delta R.T. 0.002 min  
Lab File: VN067489.D  
Acq: 24 Jun 2021 17:43

Tgt Ion: 65 Resp: 242775  
Ion Ratio Lower Upper  
65 100  
67 53.3 0.0 98.6

Instrument :  
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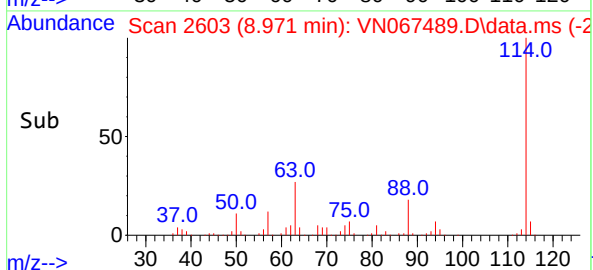
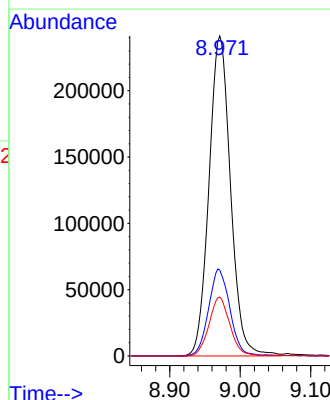
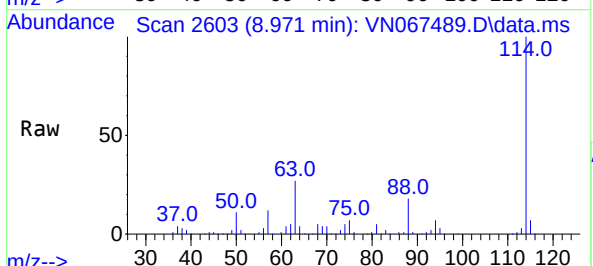
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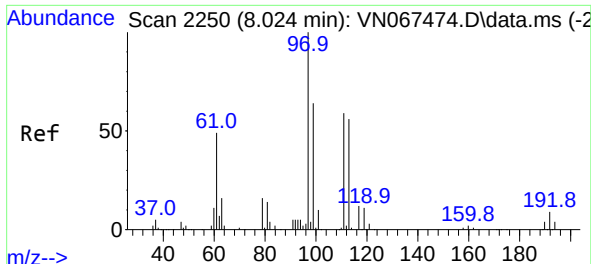


#34

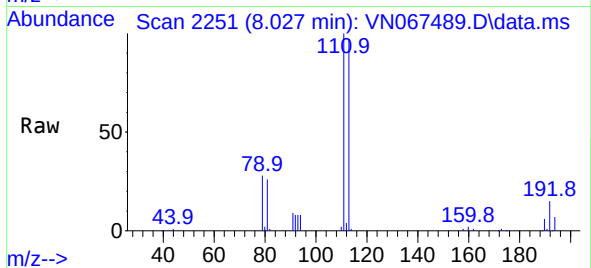
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.971 min Scan# 2603  
Delta R.T. -0.000 min  
Lab File: VN067489.D  
Acq: 24 Jun 2021 17:43

Tgt Ion: 114 Resp: 512870  
Ion Ratio Lower Upper  
114 100  
63 26.8 0.0 49.0  
88 18.4 0.0 36.6

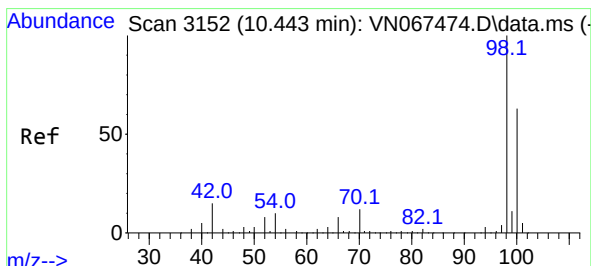
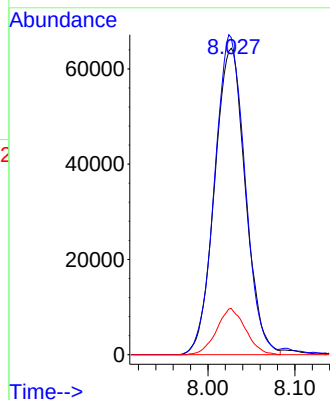
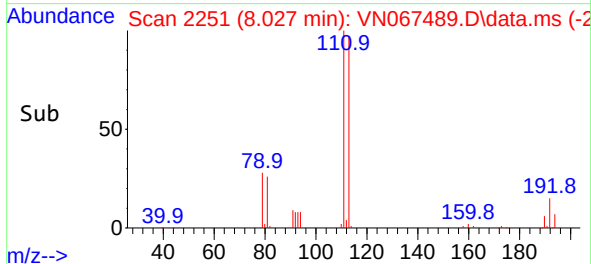




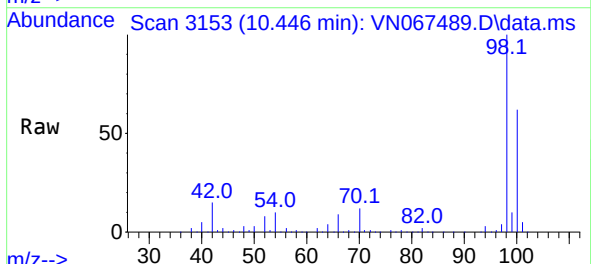
#35  
Dibromofluoromethane  
Concen: 50.222 ug/l  
RT: 8.027 min Scan# 2251  
Delta R.T. 0.003 min  
Lab File: VN067489.D  
Acq: 24 Jun 2021 17:43



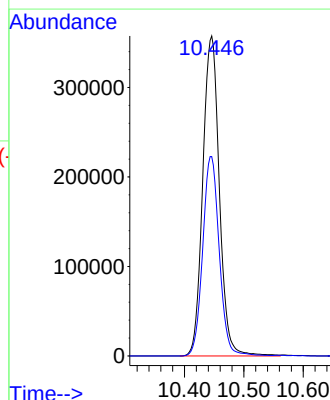
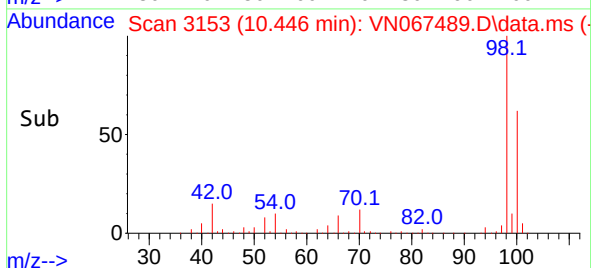
Tgt Ion:113 Resp: 158686  
Ion Ratio Lower Upper  
113 100  
111 102.3 83.8 125.8  
192 14.2 13.4 20.0



#50  
Toluene-d8  
Concen: 51.551 ug/l  
RT: 10.446 min Scan# 3153  
Delta R.T. 0.003 min  
Lab File: VN067489.D  
Acq: 24 Jun 2021 17:43



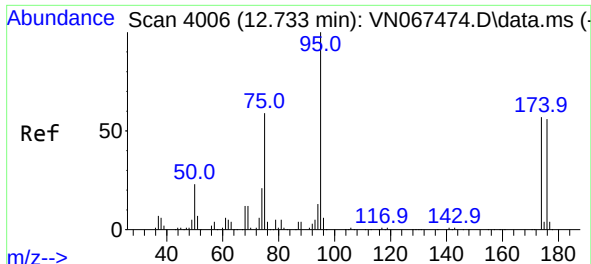
Tgt Ion: 98 Resp: 694712  
Ion Ratio Lower Upper  
98 100  
100 62.1 51.7 77.5



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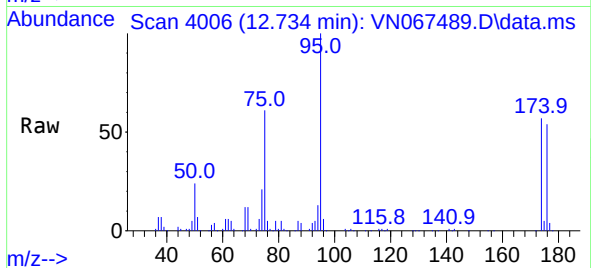
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#62  
4-Bromofluorobenzene  
Concen: 48.687 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. 0.001 min  
Lab File: VN067489.D  
Acq: 24 Jun 2021 17:43

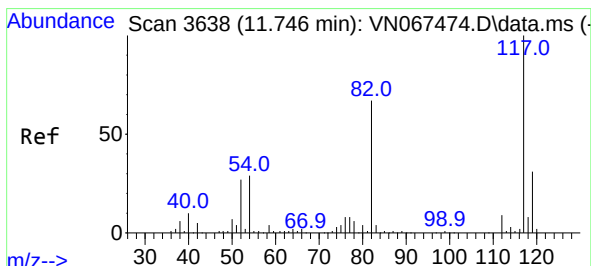
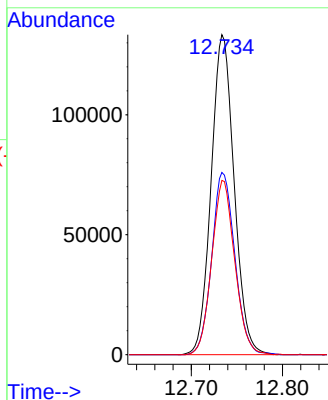
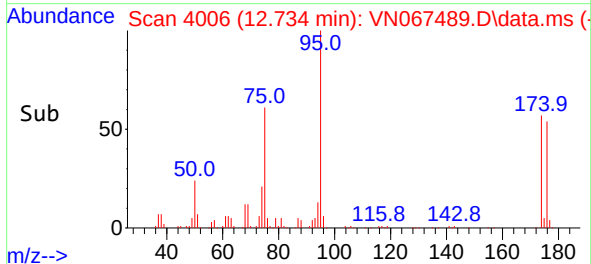
Instrument :  
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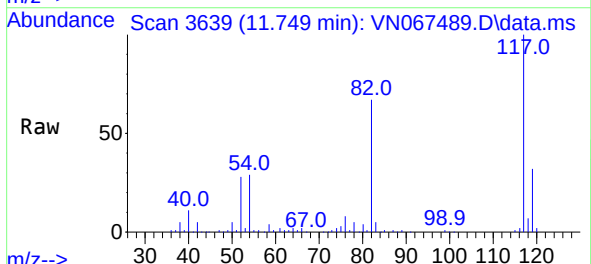
Tgt Ion: 95 Resp: 233764  
Ion Ratio Lower Upper  
95 100  
174 57.2 0.0 122.0  
176 54.5 0.0 117.6

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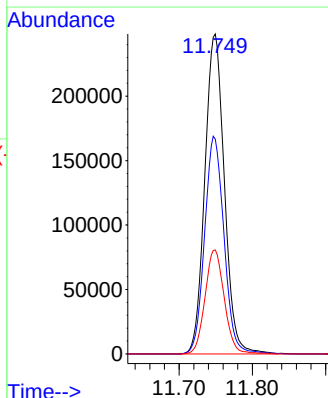
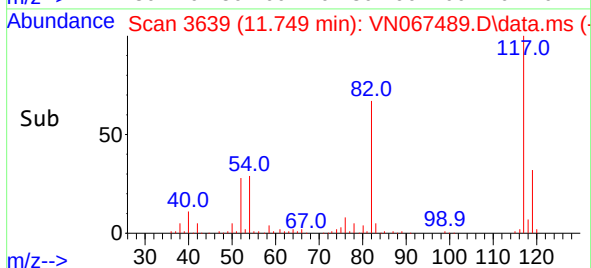
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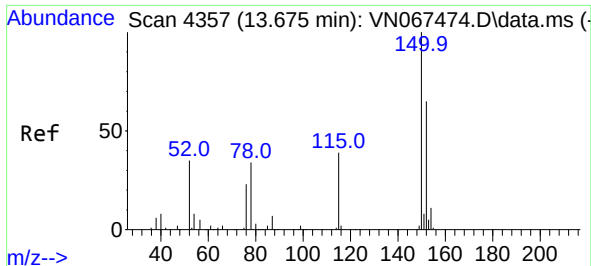


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.749 min Scan# 3639  
Delta R.T. 0.003 min  
Lab File: VN067489.D  
Acq: 24 Jun 2021 17:43

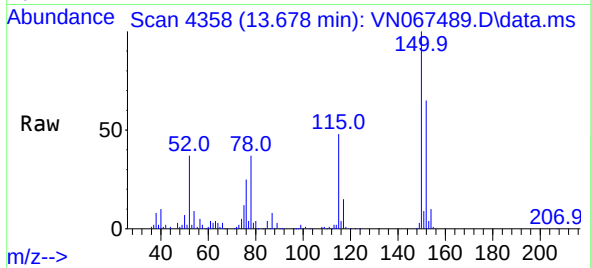


Tgt Ion: 117 Resp: 461425  
Ion Ratio Lower Upper  
117 100  
82 67.1 53.1 79.7  
119 32.5 25.5 38.3

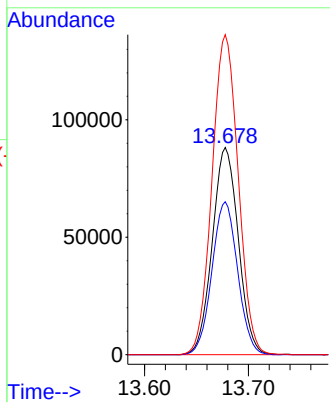
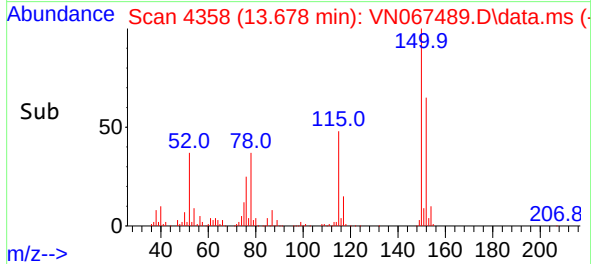




#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.678 min Scan# 4358  
 Delta R.T. 0.003 min  
 Lab File: VN067489.D  
 Acq: 24 Jun 2021 17:43



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 72.9  | 36.1  | 108.5 |
| 150     | 155.3 | 0.0   | 351.8 |



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