

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050621\  
 Data File : VN067015.D  
 Acq On : 6 May 2021 17:12  
 Operator : JC/MD  
 Sample : M2275-18RE  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 CRT-020RE

Manual Integrations  
 APPROVED

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 5/7/2021 6:25:22 PM

Quant Time: May 07 04:09:18 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N050421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 05 07:24:52 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response           | Conc  | Units | Dev(Min) |
|-----------------------------|----------------|------|--------------------|-------|-------|----------|
| -----                       |                |      |                    |       |       |          |
| Internal Standards          |                |      |                    |       |       |          |
| 1) Pentafluorobenzene       | 7.589          | 168  | 438101             | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.520          | 114  | 739422             | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.352         | 117  | 626397             | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.294         | 152  | 221451             | 50.00 | ug/l  | 0.00     |
|                             |                |      |                    |       |       |          |
| System Monitoring Compounds |                |      |                    |       |       |          |
| 33) 1,2-Dichloroethane-d4   | 7.954          | 65   | 383521             | 55.62 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = 111.24% |       |       |          |
| 35) Dibromofluoromethane    | 7.514          | 113  | 272981             | 54.37 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = 108.74% |       |       |          |
| 50) Toluene-d8              | 10.030         | 98   | 1018177            | 53.25 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = 106.50% |       |       |          |
| 62) 4-Bromofluorobenzene    | 12.353         | 95   | 296279m            | 45.76 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = 91.52%  |       |       |          |
|                             |                |      |                    |       |       |          |
| Target Compounds            |                |      |                    |       |       | Qvalue   |
| 16) Acetone                 | 3.760          | 43   | 19546              | 8.06  | ug/l  | 96       |
| 20) Methylene Chloride      | 4.470          | 84   | 47726              | 7.76  | ug/l  | 92       |
| -----                       |                |      |                    |       |       |          |

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

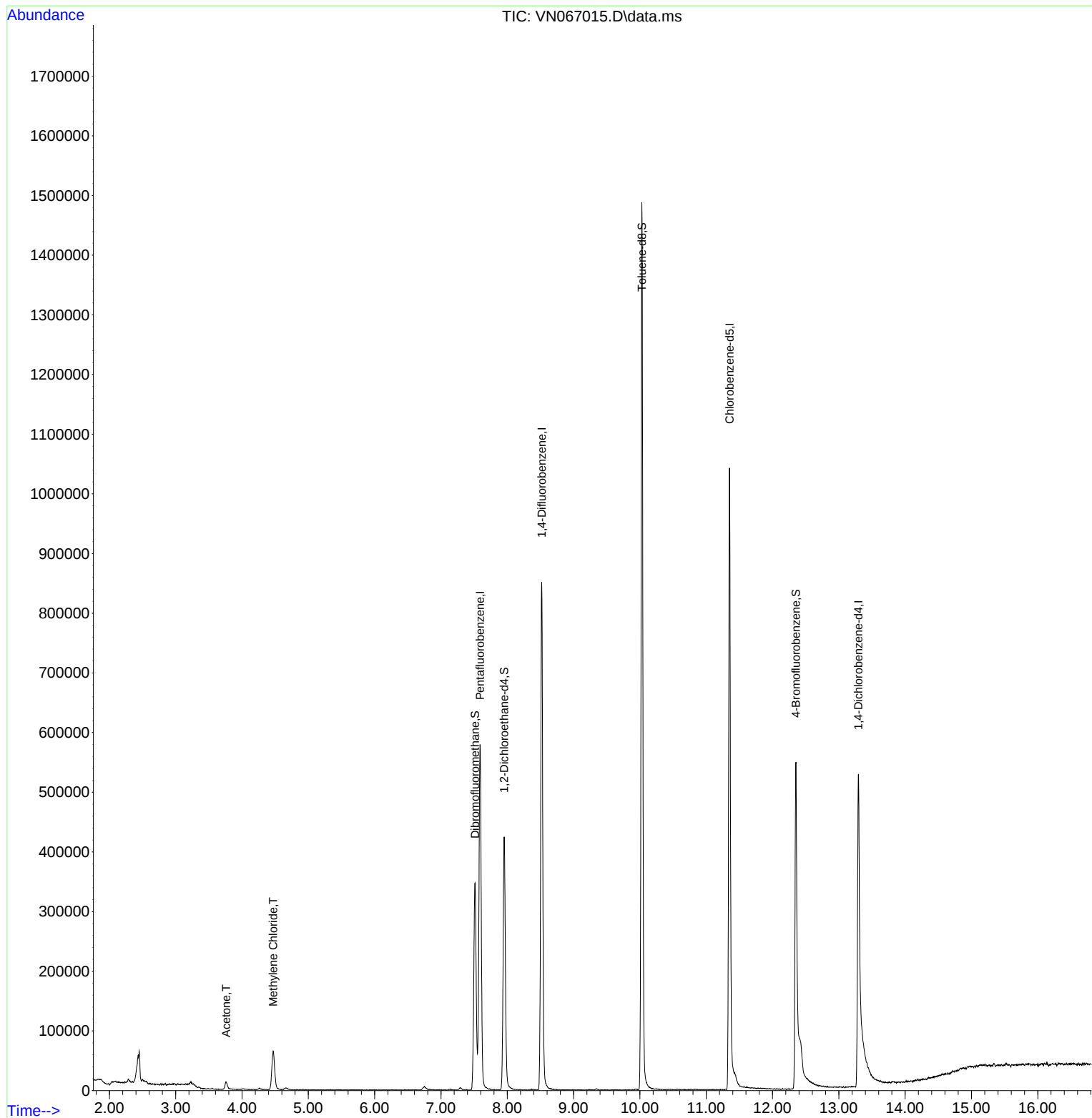
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050621\  
Data File : VN067015.D  
Acq On : 6 May 2021 17:12  
Operator : JC/MD  
Sample : M2275-18RE  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 17 Sample Multiplier: 1

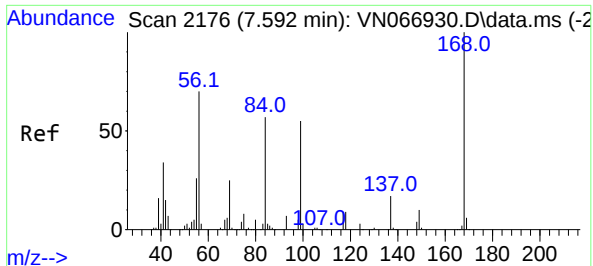
Instrument :  
MSVOA\_N  
ClientSampleId :  
CRT-020RE

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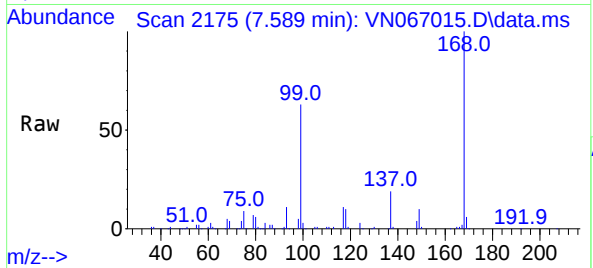
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5/7/2021 6:25:22 PM

Quant Time: May 07 04:09:18 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N050421W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 05 07:24:52 2021  
Response via : Initial Calibration

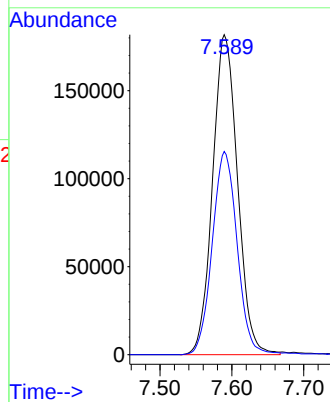
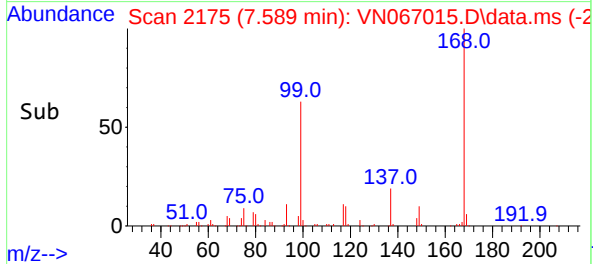




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.589 min Scan# 2175  
Delta R.T. -0.003 min  
Lab File: VN067015.D  
Acq: 6 May 2021 17:12



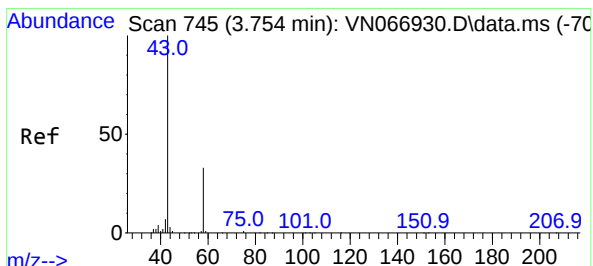
Tgt Ion:168 Resp: 438101  
Ion Ratio Lower Upper  
168 100  
99 63.5 42.6 63.8



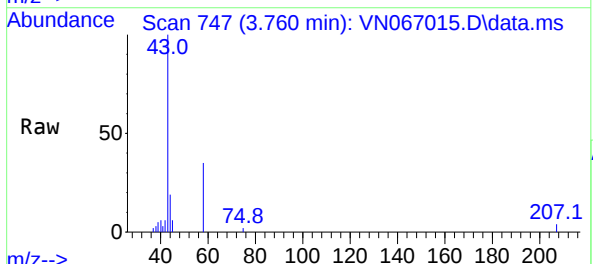
Instrument :  
MSVOA\_N  
ClientSampleId :  
CRT-020RE

Manual Integrations  
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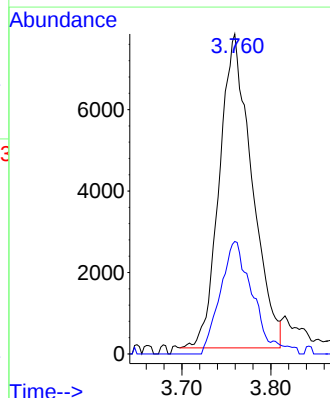
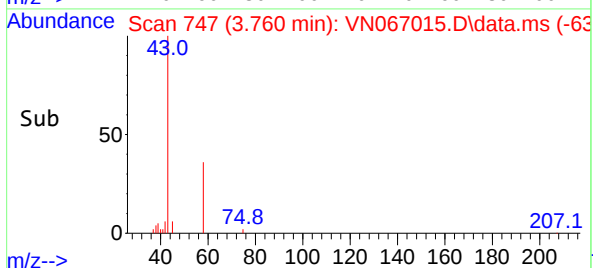
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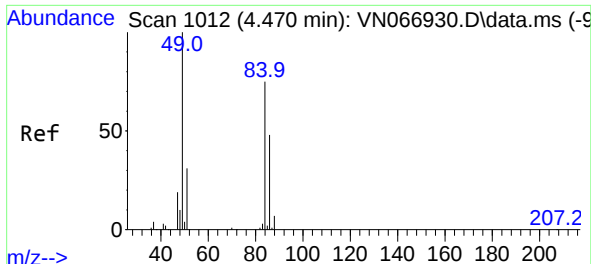


#16  
Acetone  
Concen: 8.06 ug/l  
RT: 3.760 min Scan# 747  
Delta R.T. 0.006 min  
Lab File: VN067015.D  
Acq: 6 May 2021 17:12



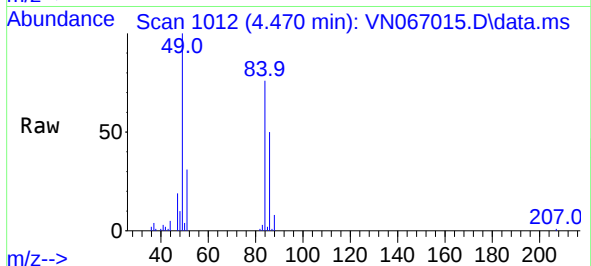
Tgt Ion: 43 Resp: 19546  
Ion Ratio Lower Upper  
43 100  
58 35.8 27.0 40.6





#20  
Methylene Chloride  
Concen: 7.76 ug/l  
RT: 4.470 min Scan# 1012  
Delta R.T. 0.000 min  
Lab File: VN067015.D  
Acq: 6 May 2021 17:12

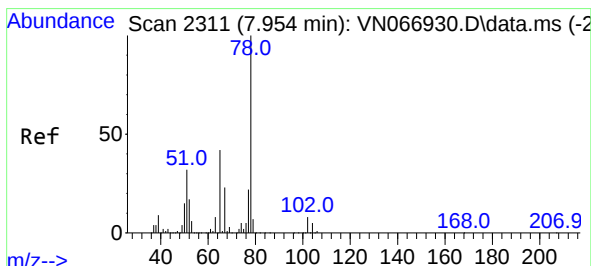
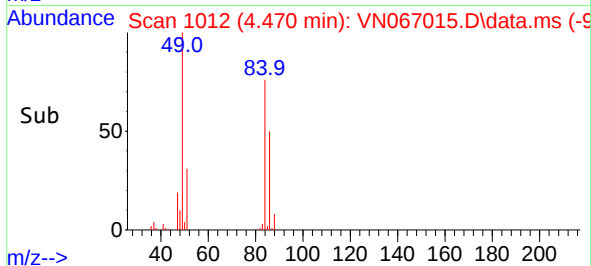
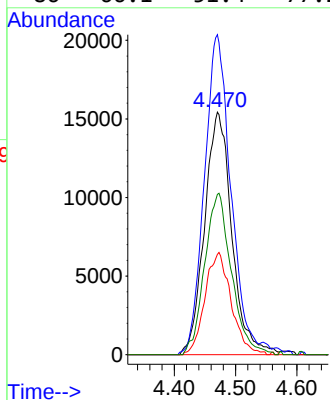
Instrument :  
MSVOA\_N  
ClientSampleId :  
CRT-020RE



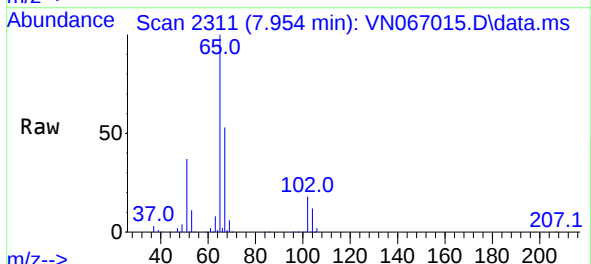
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 47726 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 131.9 | 94.6  | 141.8 |
| 51       | 41.4  | 29.9  | 44.9  |
| 86       | 66.1  | 51.4  | 77.2  |

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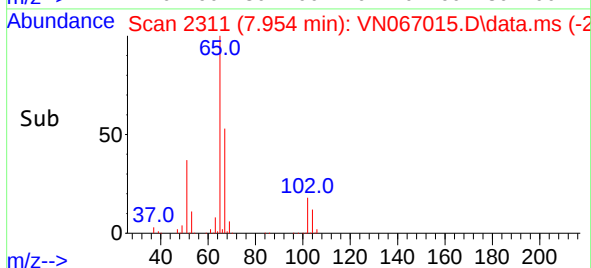
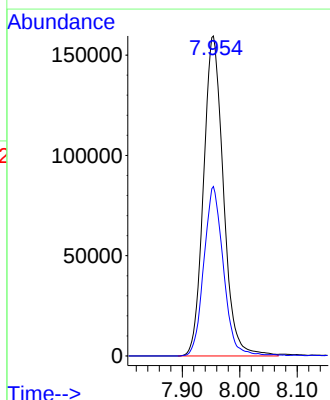
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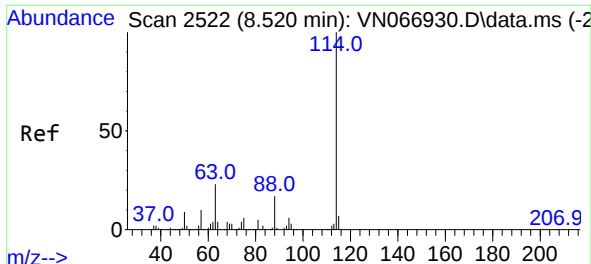


#33  
1,2-Dichloroethane-d4  
Concen: 55.62 ug/l  
RT: 7.954 min Scan# 2311  
Delta R.T. 0.000 min  
Lab File: VN067015.D  
Acq: 6 May 2021 17:12



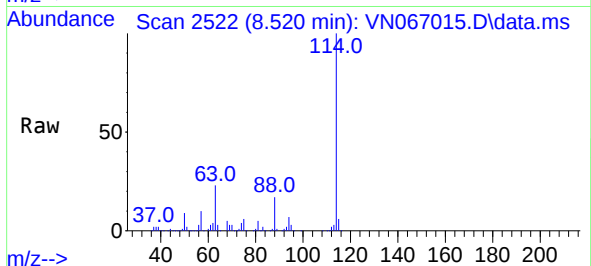
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 383521 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 67       | 52.0  | 0.0   | 107.2  |





#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.520 min Scan# 2522  
Delta R.T. -0.000 min  
Lab File: VN067015.D  
Acq: 6 May 2021 17:12

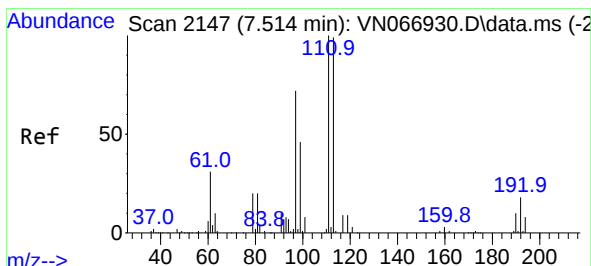
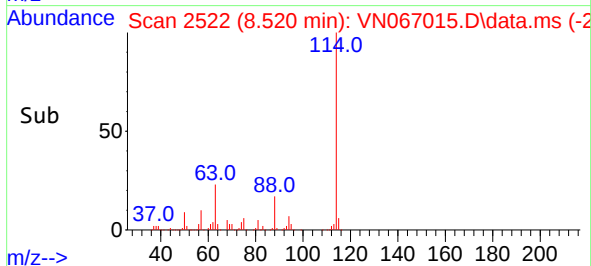
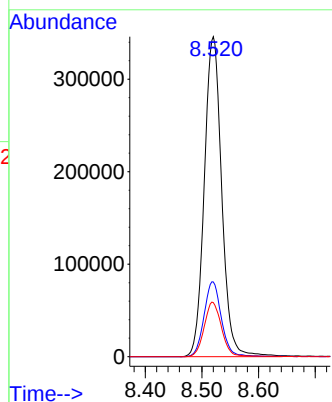
Instrument :  
MSVOA\_N  
ClientSampleId :  
CRT-020RE



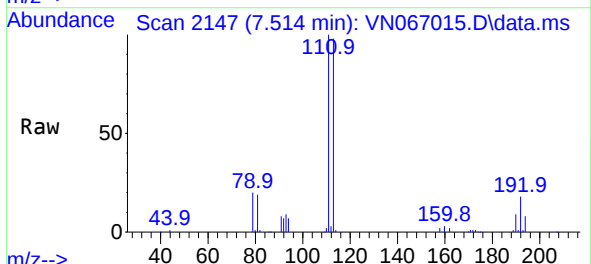
Tgt Ion:114 Resp: 739422  
Ion Ratio Lower Upper  
114 100  
63 23.3 0.0 38.6  
88 16.9 0.0 30.6

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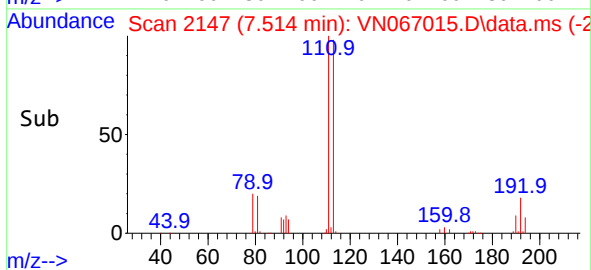
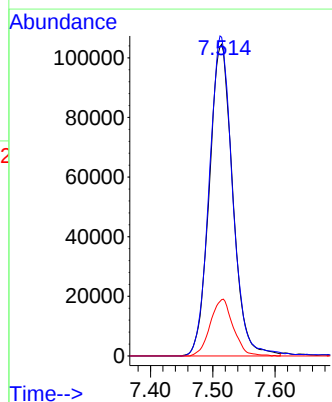
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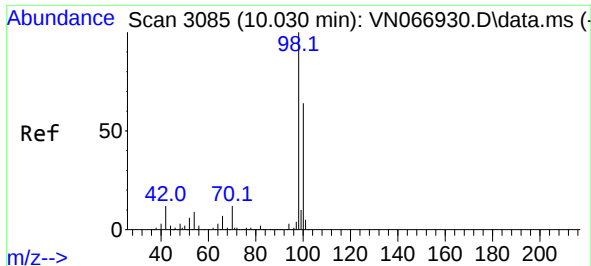


#35  
Dibromofluoromethane  
Concen: 54.37 ug/l  
RT: 7.514 min Scan# 2147  
Delta R.T. 0.000 min  
Lab File: VN067015.D  
Acq: 6 May 2021 17:12



Tgt Ion:113 Resp: 272981  
Ion Ratio Lower Upper  
113 100  
111 102.2 82.2 123.2  
192 17.8 15.4 23.0





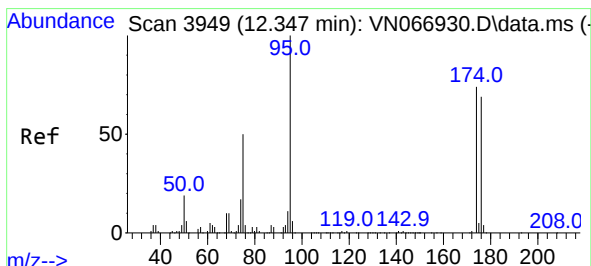
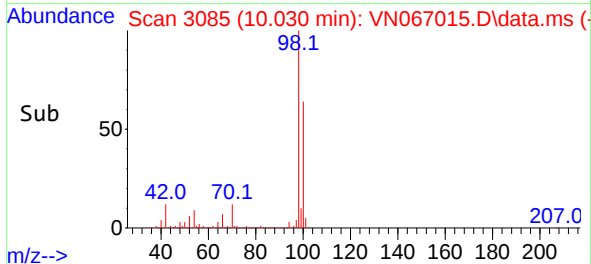
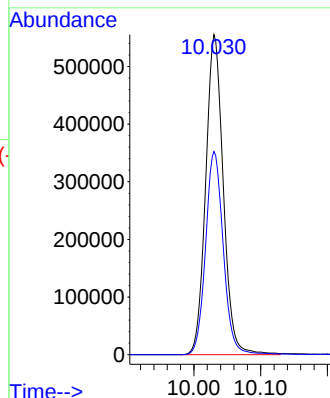
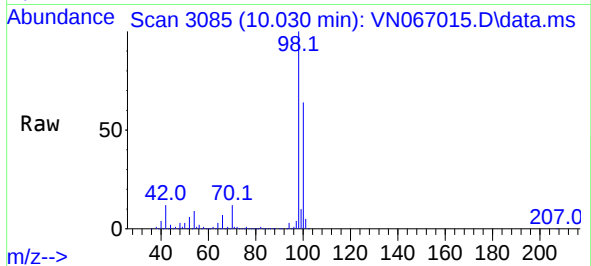
#50  
Toluene-d8  
Concen: 53.25 ug/l  
RT: 10.030 min Scan# 3085  
Delta R.T. -0.000 min  
Lab File: VN067015.D  
Acq: 6 May 2021 17:12

Tgt Ion: 98 Resp: 1018177  
Ion Ratio Lower Upper  
98 100  
100 64.0 50.5 75.7

Instrument :  
MSVOA\_N  
ClientSampleId :  
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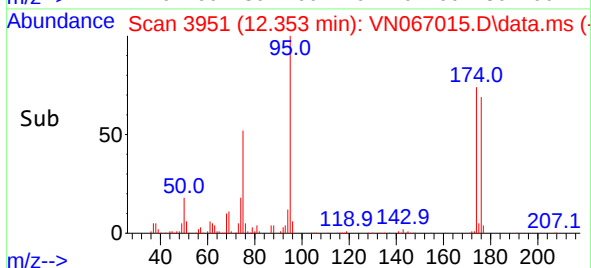
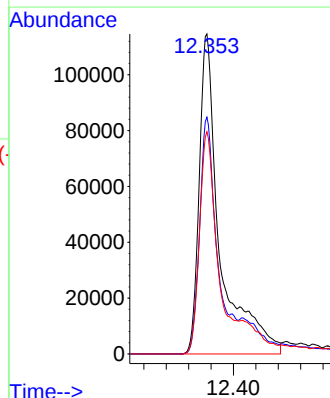
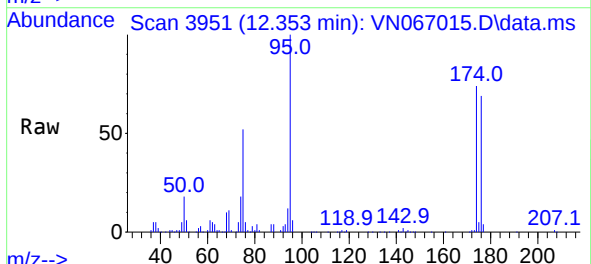
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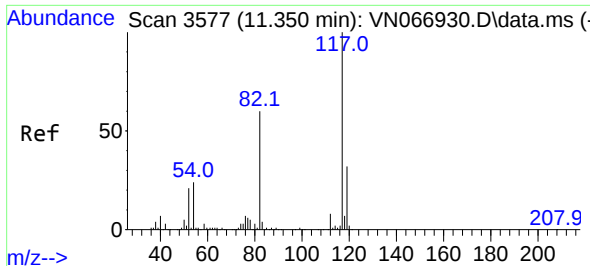
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#62  
4-Bromofluorobenzene  
Concen: 45.76 ug/l m  
RT: 12.353 min Scan# 3951  
Delta R.T. 0.006 min  
Lab File: VN067015.D  
Acq: 6 May 2021 17:12

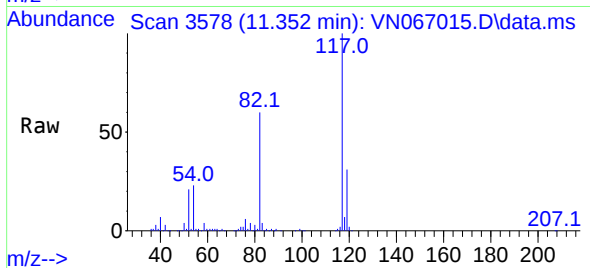
Tgt Ion: 95 Resp: 296279  
Ion Ratio Lower Upper  
95 100  
174 57.6 0.0 169.0  
176 59.1 0.0 162.4





#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.352 min Scan# 3578  
Delta R.T. 0.002 min  
Lab File: VN067015.D  
Acq: 6 May 2021 17:12

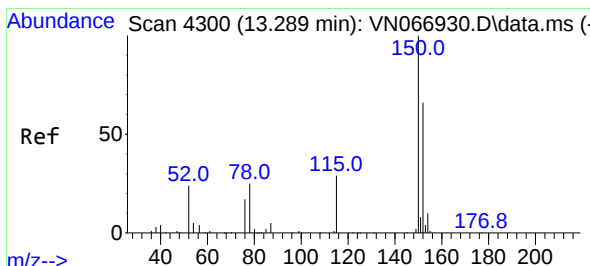
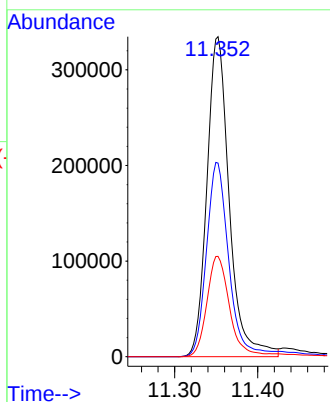
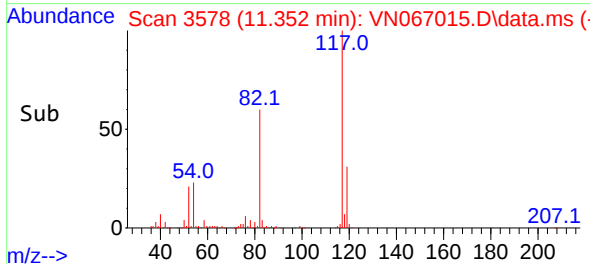
Instrument :  
MSVOA\_N  
ClientSampleId :  
CRT-020RE



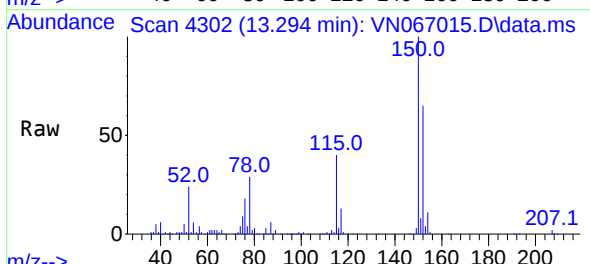
Tgt Ion:117 Resp: 626397  
Ion Ratio Lower Upper  
117 100  
82 60.5 43.7 65.5  
119 31.4 26.1 39.1

Manual Integrations  
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5/7/2021 6:25:22 PM



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.294 min Scan# 4302  
Delta R.T. 0.005 min  
Lab File: VN067015.D  
Acq: 6 May 2021 17:12



Tgt Ion:152 Resp: 221451  
Ion Ratio Lower Upper  
152 100  
115 57.8 28.5 85.6  
150 163.9 0.0 347.6

