

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060922\  
 Data File : VN072727.D  
 Acq On : 09 Jun 2022 13:50  
 Operator : JC\MD  
 Sample : N3170-07  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 20220409-FIELD-BLANK-2

Quant Time: Jun 09 15:50:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060822W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 09 05:17:31 2022  
 Response via : Initial Calibration

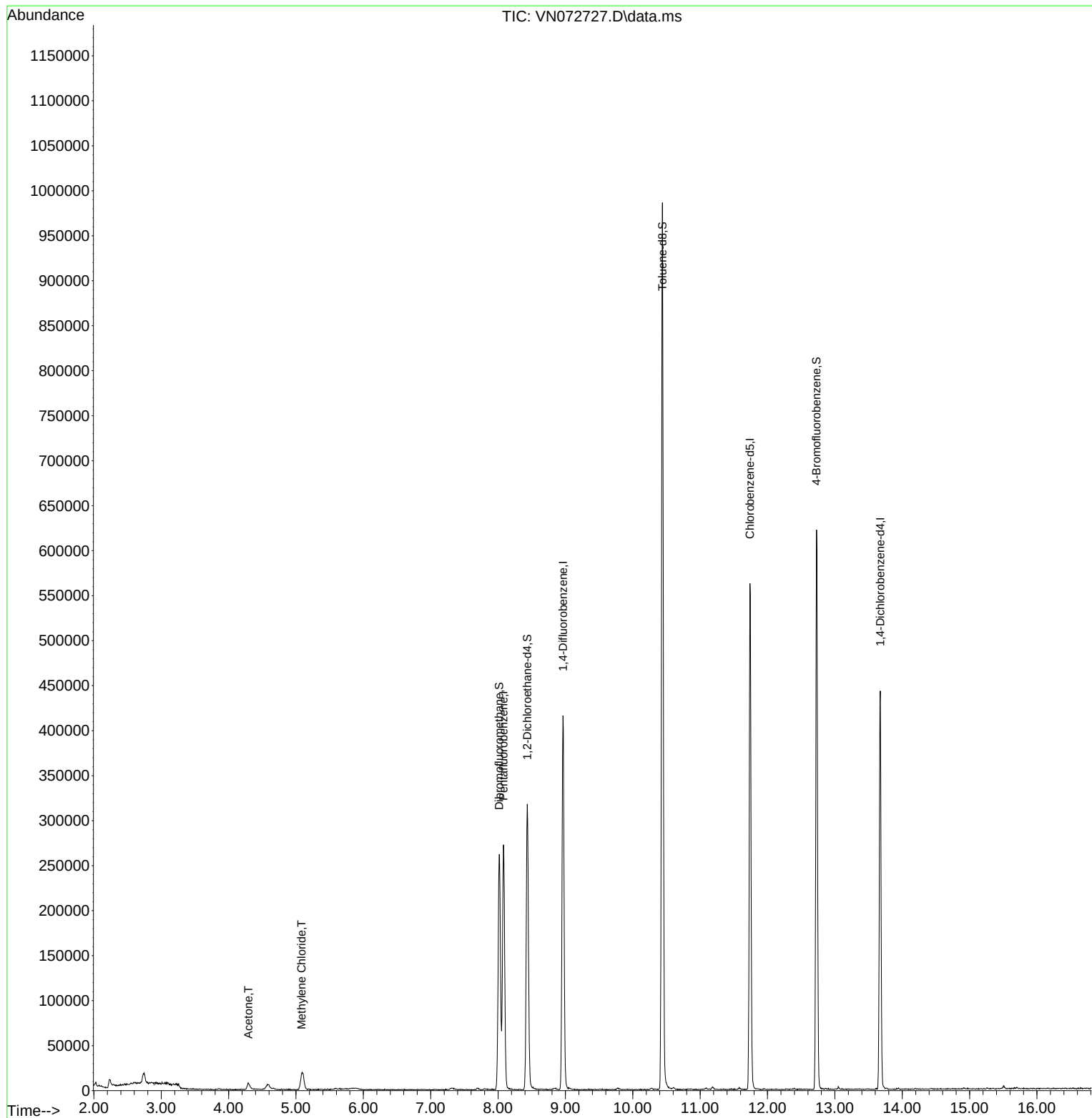
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.081  | 168   | 176139   | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene     | 8.963  | 114   | 335952   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.739 | 117   | 297138   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.674 | 152   | 106832   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.433  | 65    | 269046   | 56.911   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =      | 113.820% |
| 35) Dibromofluoromethane    | 8.016  | 113   | 191627   | 57.646   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =      | 115.300% |
| 50) Toluene-d8              | 10.439 | 98    | 641851   | 48.395   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =      | 96.780%  |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 215586   | 47.370   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =      | 94.740%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          |        | Qvalue   |
| 16) Acetone                 | 4.293  | 43    | 14199    | 6.268    | ug/l   | 90       |
| 20) Methylene Chloride      | 5.081  | 84    | 15240    | 4.521    | ug/l # | 91       |
| -----                       |        |       |          |          |        |          |

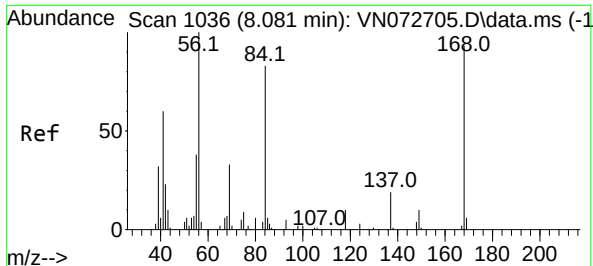
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA\_N  
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Quant Time: Jun 09 15:50:07 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060822W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 09 05:17:31 2022  
Response via : Initial Calibration

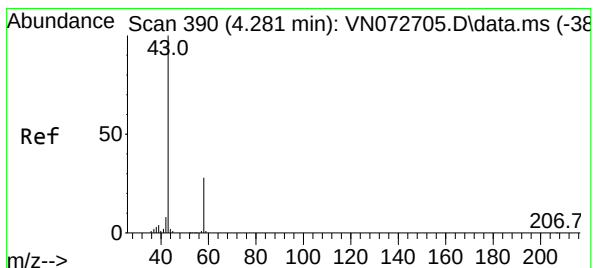
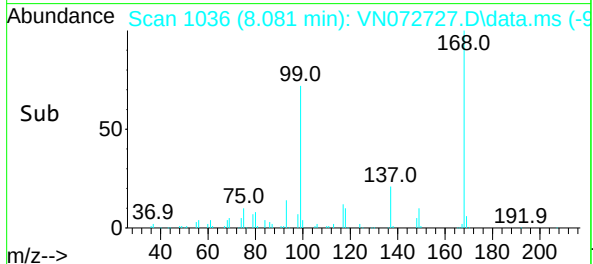
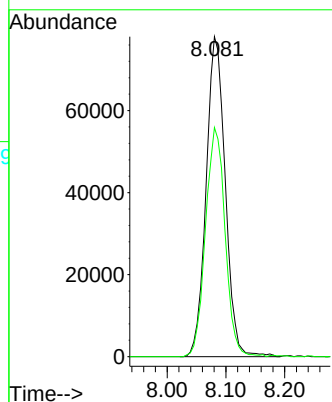
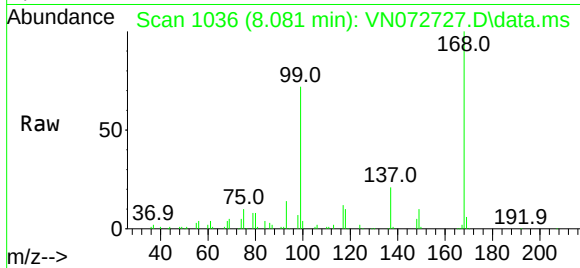




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VN072727.D  
Acq: 09 Jun 2022 13:50

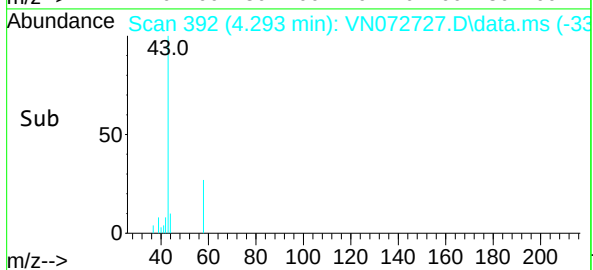
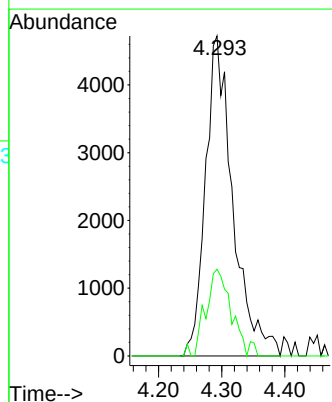
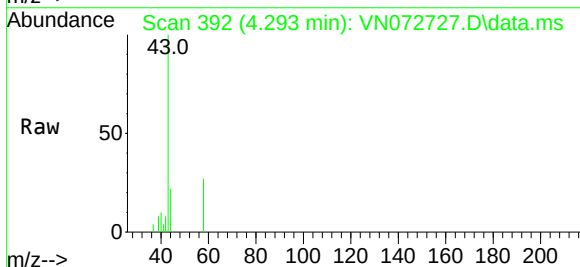
Instrument :  
MSVOA\_N  
ClientSampleId :  
20220409-FIELD-BLANK-2

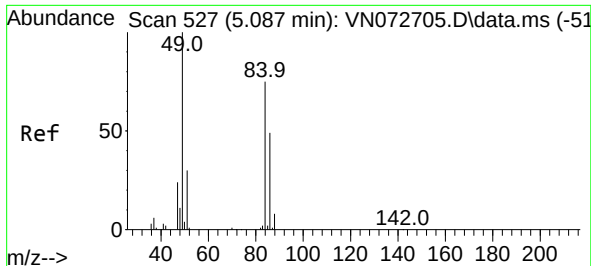
Tgt Ion:168 Resp: 176139  
Ion Ratio Lower Upper  
168 100  
99 71.6 42.3 63.5#



#16  
Acetone  
Concen: 6.268 ug/l  
RT: 4.293 min Scan# 392  
Delta R.T. 0.012 min  
Lab File: VN072727.D  
Acq: 09 Jun 2022 13:50

Tgt Ion: 43 Resp: 14199  
Ion Ratio Lower Upper  
43 100  
58 27.1 26.0 39.0

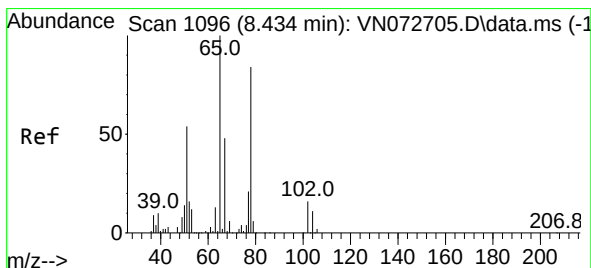
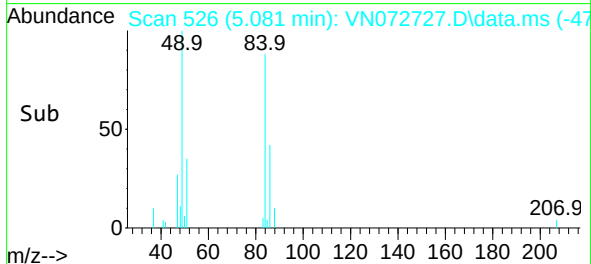
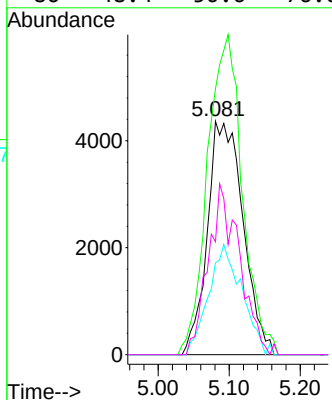
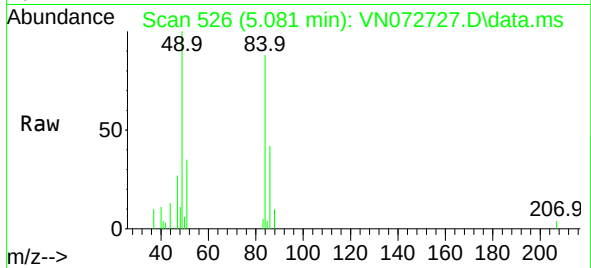




#20  
Methylene Chloride  
Concen: 4.521 ug/l  
RT: 5.081 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VN072727.D  
Acq: 09 Jun 2022 13:50

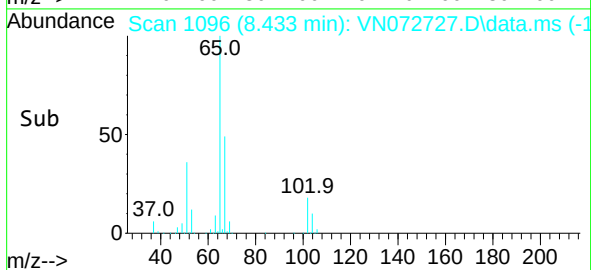
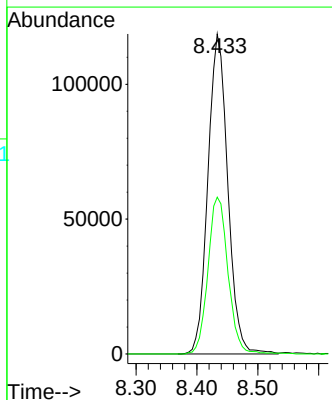
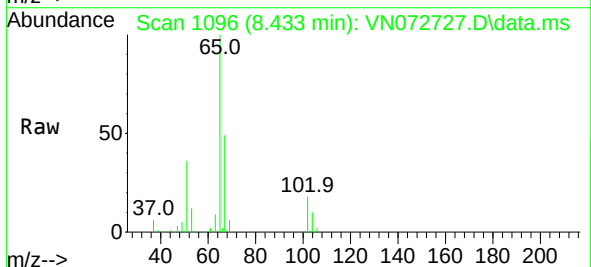
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ClientSampleId :  
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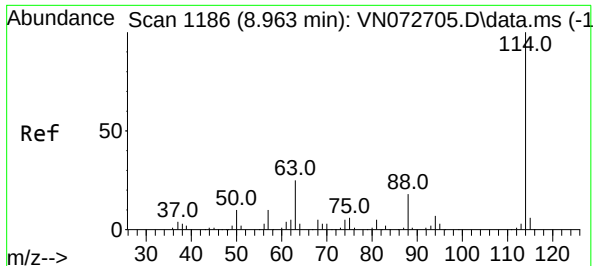
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 15240 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 113.9 | 88.3  | 132.5 |
| 51       | 39.4  | 28.2  | 42.2  |
| 86       | 48.4  | 50.6  | 76.0  |



#33  
1,2-Dichloroethane-d4  
Concen: 56.911 ug/l  
RT: 8.433 min Scan# 1096  
Delta R.T. -0.001 min  
Lab File: VN072727.D  
Acq: 09 Jun 2022 13:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 269046 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 67       | 49.5  | 0.0   | 104.8  |

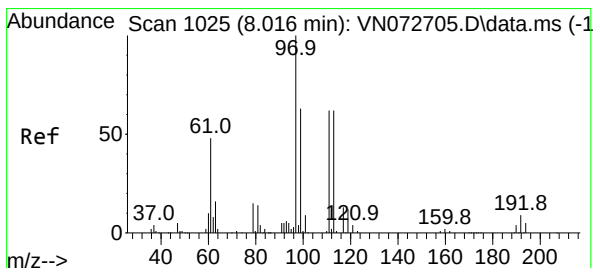
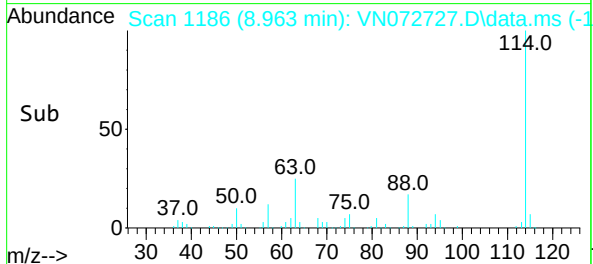
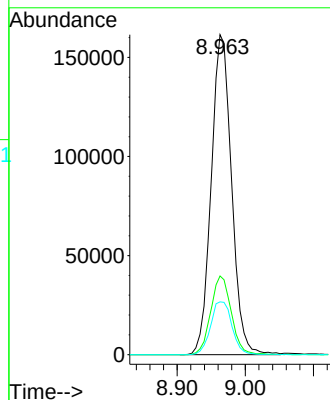
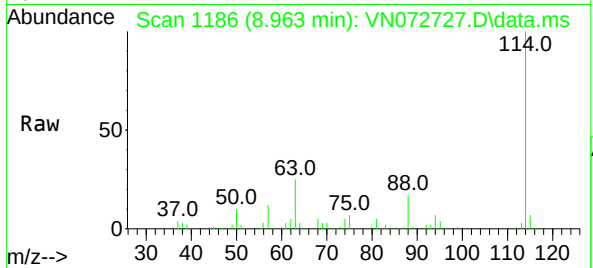




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN072727.D  
Acq: 09 Jun 2022 13:50

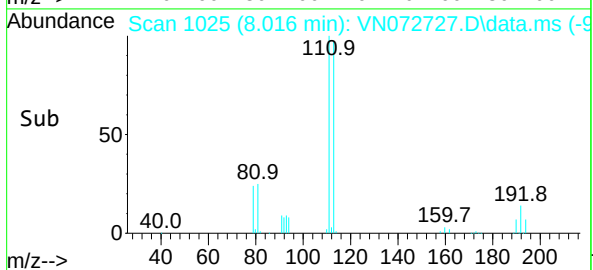
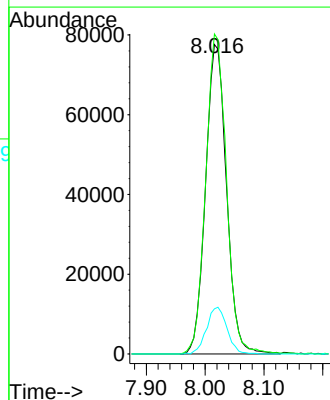
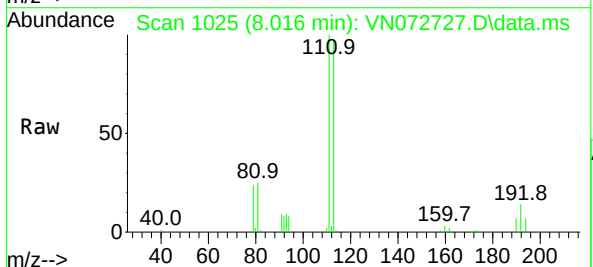
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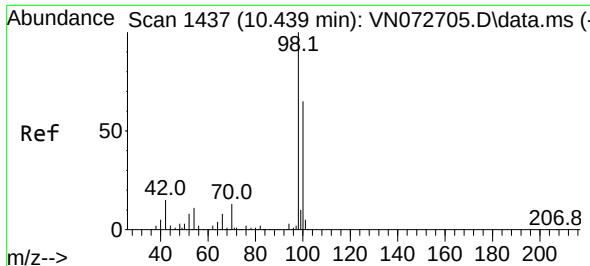
Tgt Ion:114 Resp: 335952  
Ion Ratio Lower Upper  
114 100  
63 24.6 0.0 40.0  
88 16.5 0.0 32.6



#35  
Dibromofluoromethane  
Concen: 57.646 ug/l  
RT: 8.016 min Scan# 1025  
Delta R.T. -0.000 min  
Lab File: VN072727.D  
Acq: 09 Jun 2022 13:50

Tgt Ion:113 Resp: 191627  
Ion Ratio Lower Upper  
113 100  
111 102.6 81.4 122.0  
192 14.8 17.0 25.6#

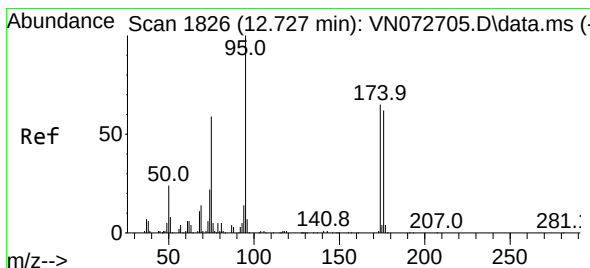
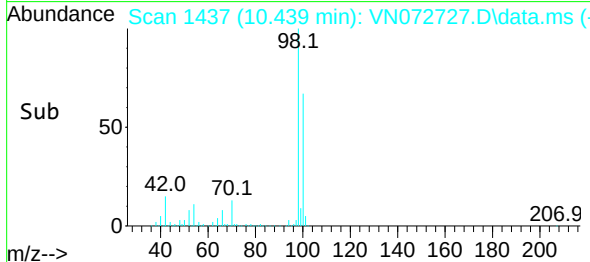
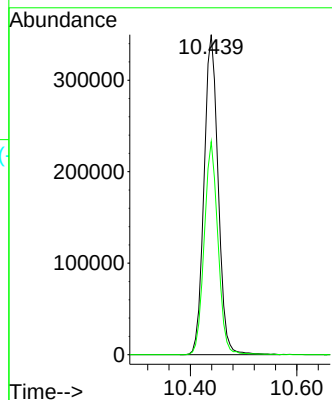
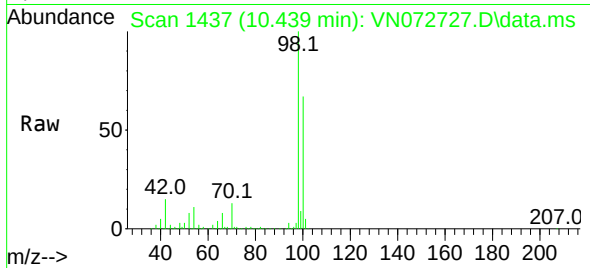




#50  
Toluene-d8  
Concen: 48.395 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN072727.D  
Acq: 09 Jun 2022 13:50

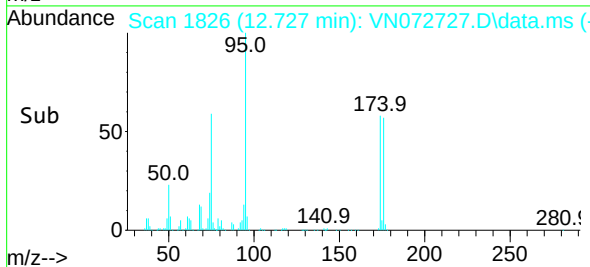
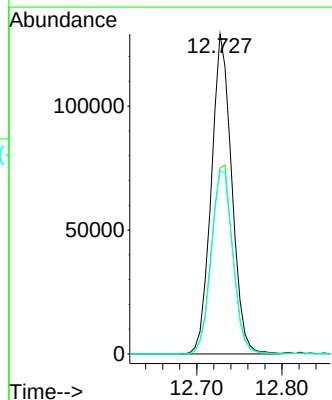
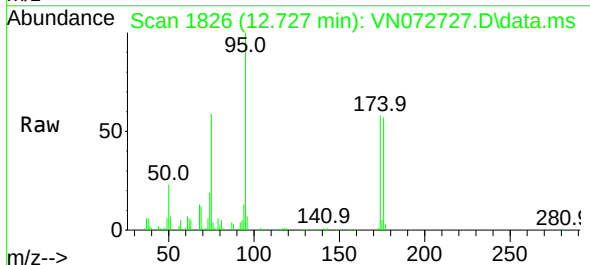
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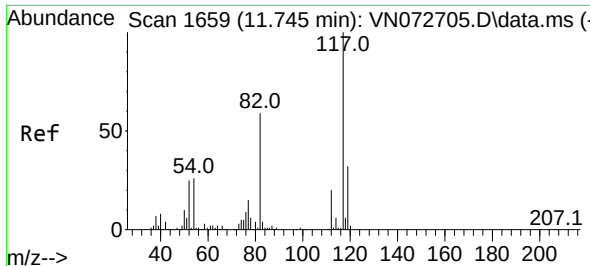
Tgt Ion: 98 Resp: 641851  
Ion Ratio Lower Upper  
98 100  
100 64.9 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 47.370 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN072727.D  
Acq: 09 Jun 2022 13:50

Tgt Ion: 95 Resp: 215586  
Ion Ratio Lower Upper  
95 100  
174 61.9 0.0 167.6  
176 60.2 0.0 163.4

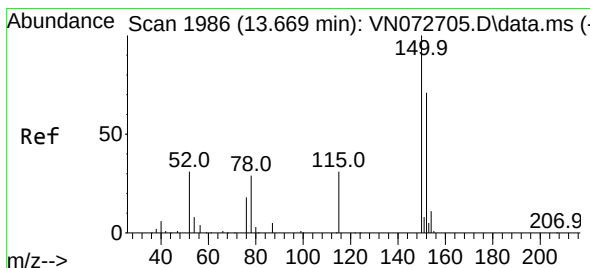
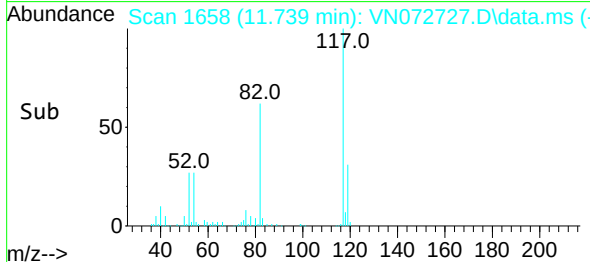
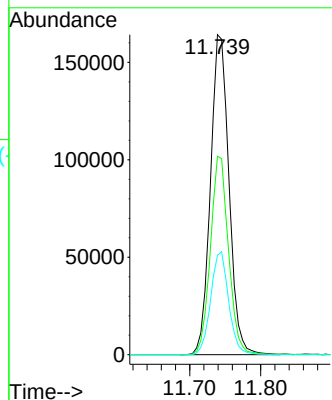
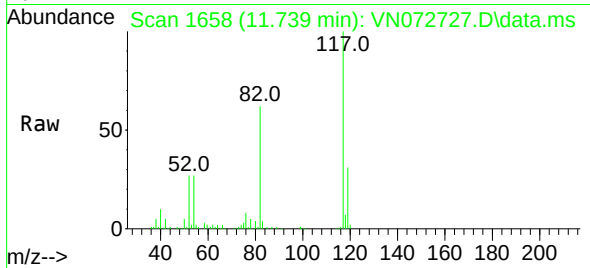




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. -0.006 min  
Lab File: VN072727.D  
Acq: 09 Jun 2022 13:50

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MSVOA\_N  
ClientSampleId :  
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Tgt Ion:117 Resp: 297138  
Ion Ratio Lower Upper  
117 100  
82 62.0 44.2 66.2  
119 31.1 25.4 38.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.674 min Scan# 1987  
Delta R.T. 0.005 min  
Lab File: VN072727.D  
Acq: 09 Jun 2022 13:50

Tgt Ion:152 Resp: 106832  
Ion Ratio Lower Upper  
152 100  
115 66.7 28.9 86.7  
150 158.9 0.0 356.2

