

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032921\  
 Data File : VX021605.D  
 Acq On : 30 Mar 2021 03:01  
 Operator : JC/MD  
 Sample : M1843-10  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE117D2-20210325

Quant Time: Mar 30 05:23:49 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 24 12:25:26 2021  
 Response via : Initial Calibration

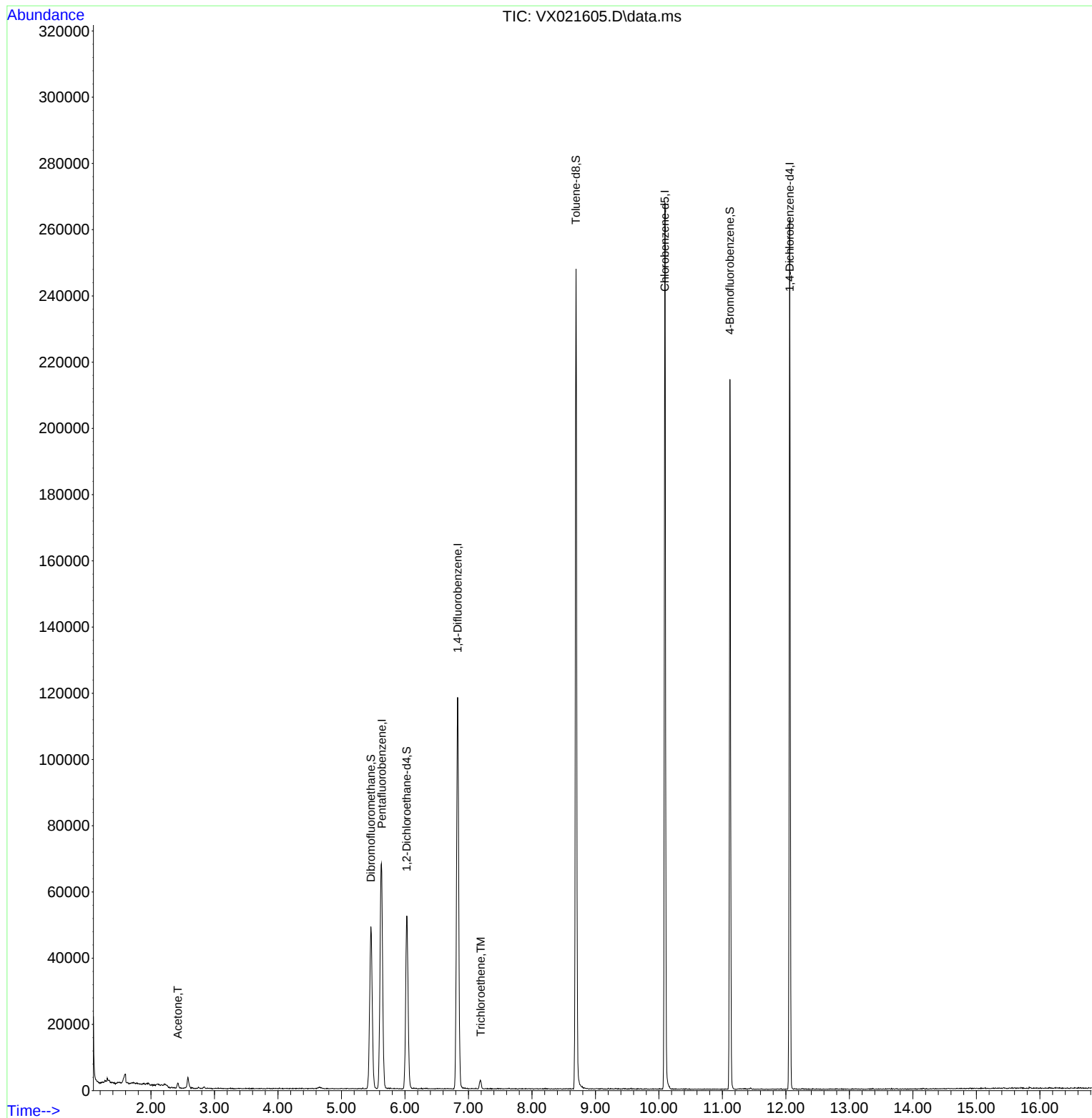
| Compound                    | R.T.   | QIon  | Response | Conc     | Units     | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-----------|----------|
| -----                       |        |       |          |          |           |          |
| Internal Standards          |        |       |          |          |           |          |
| 1) Pentafluorobenzene       | 5.635  | 168   | 60265    | 50.00    | ug/l      | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.829  | 114   | 109855   | 50.00    | ug/l      | 0.00     |
| 63) Chlorobenzene-d5        | 10.094 | 117   | 110457   | 50.00    | ug/l      | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.059 | 152   | 47086    | 50.00    | ug/l      | 0.00     |
| System Monitoring Compounds |        |       |          |          |           |          |
| 33) 1,2-Dichloroethane-d4   | 6.029  | 65    | 52075    | 51.93    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 103.86% |          |
| 35) Dibromofluoromethane    | 5.464  | 113   | 39831    | 51.04    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 102.08% |          |
| 50) Toluene-d8              | 8.694  | 98    | 138406   | 49.77    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 99.54%  |          |
| 62) 4-Bromofluorobenzene    | 11.118 | 95    | 53975    | 49.93    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 99.86%  |          |
| Target Compounds            |        |       |          |          |           |          |
| 16) Acetone                 | 2.423  | 43    | 1547     | 4.08     | ug/l      | 89       |
| 44) Trichloroethene         | 7.194  | 130   | 988      | 1.22     | ug/l      | 98       |
| -----                       |        |       |          |          |           |          |

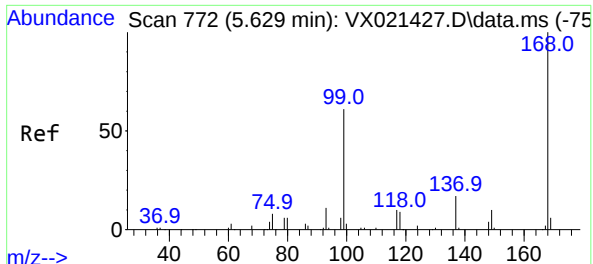
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
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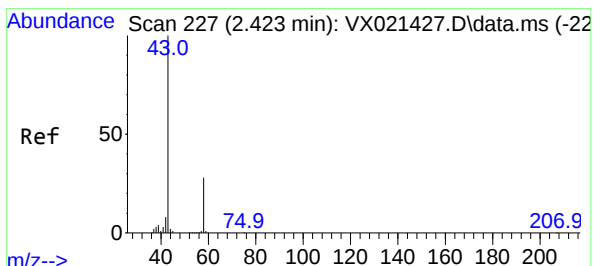
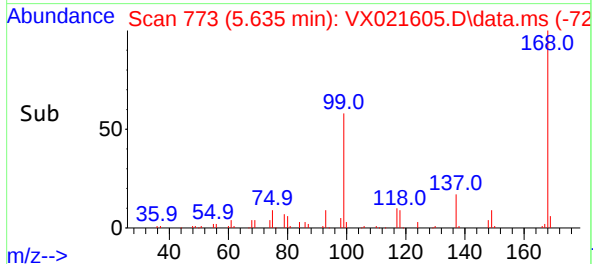
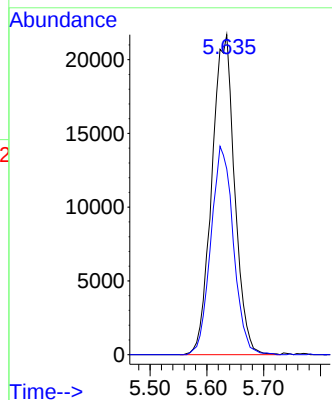
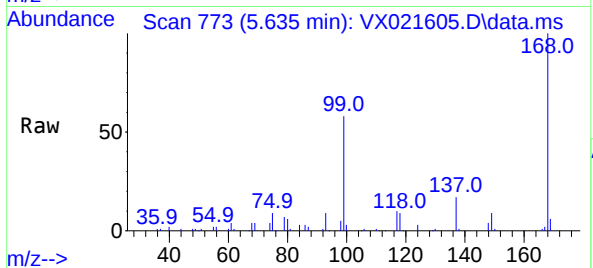




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.635 min Scan# 773  
Delta R.T. 0.006 min  
Lab File: VX021605.D  
Acq: 30 Mar 2021 03:01

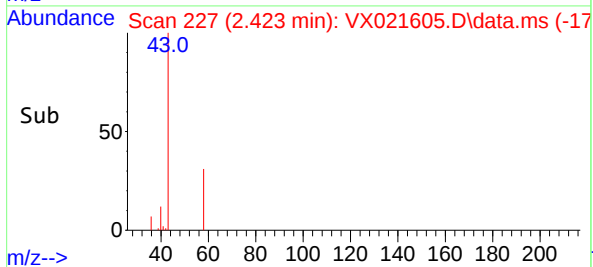
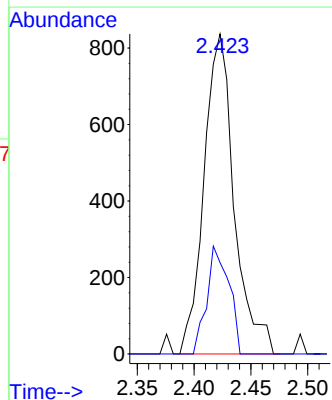
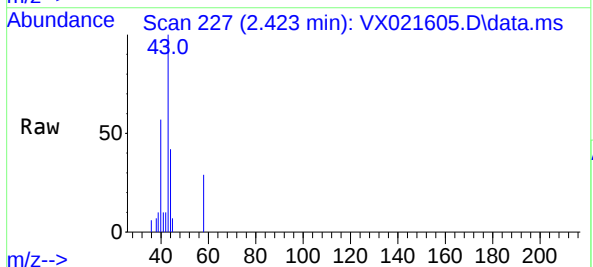
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE117D2-20210325

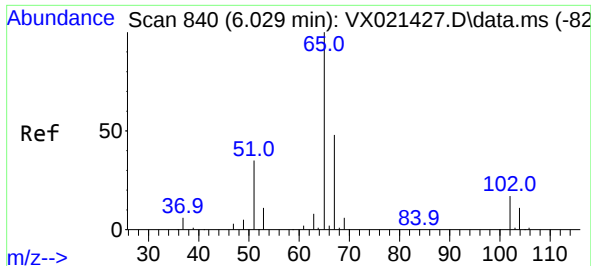
Tgt Ion:168 Resp: 60265  
Ion Ratio Lower Upper  
168 100  
99 58.1 45.8 68.6



#16  
Acetone  
Concen: 4.08 ug/l  
RT: 2.423 min Scan# 227  
Delta R.T. -0.000 min  
Lab File: VX021605.D  
Acq: 30 Mar 2021 03:01

Tgt Ion: 43 Resp: 1547  
Ion Ratio Lower Upper  
43 100  
58 28.6 27.8 41.8

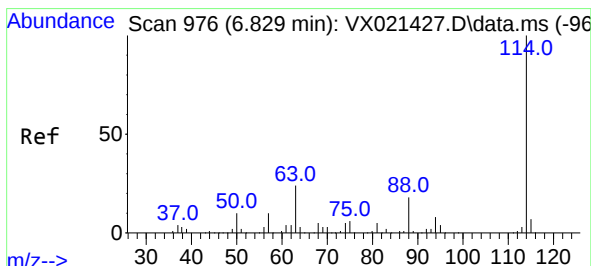
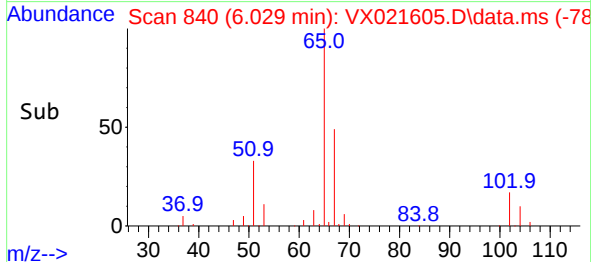
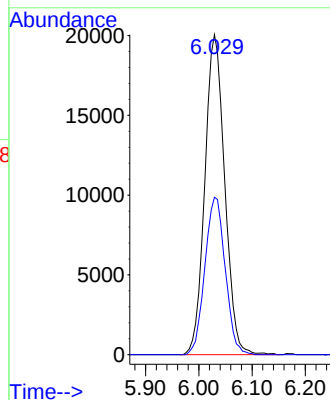
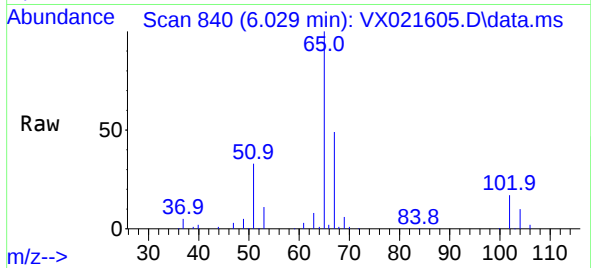




#33  
1,2-Dichloroethane-d4  
Concen: 51.93 ug/l  
RT: 6.029 min Scan# 840  
Delta R.T. 0.000 min  
Lab File: VX021605.D  
Acq: 30 Mar 2021 03:01

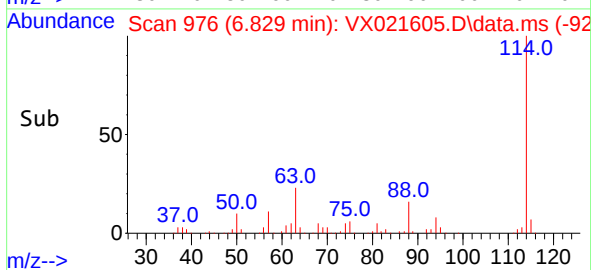
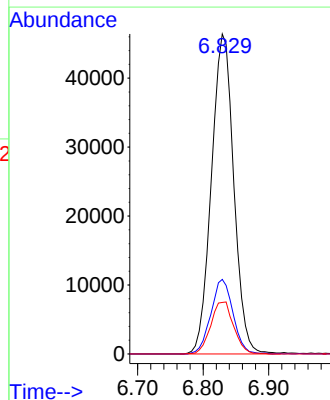
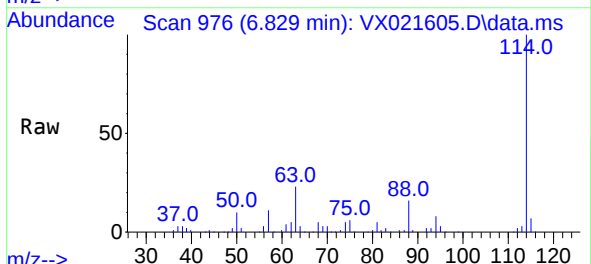
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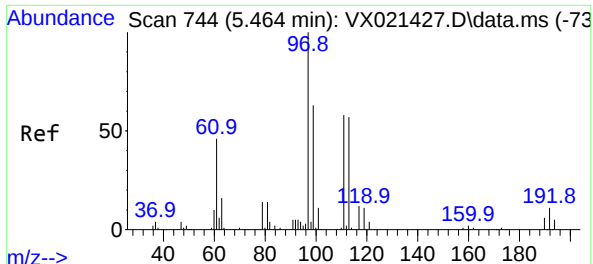
Tgt Ion: 65 Resp: 52075  
Ion Ratio Lower Upper  
65 100  
67 50.2 0.0 105.4



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.829 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: VX021605.D  
Acq: 30 Mar 2021 03:01

Tgt Ion: 114 Resp: 109855  
Ion Ratio Lower Upper  
114 100  
63 23.3 0.0 40.8  
88 16.1 0.0 32.8

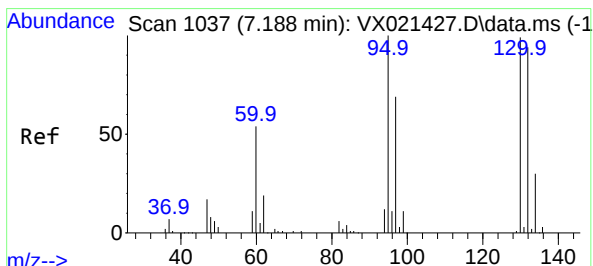
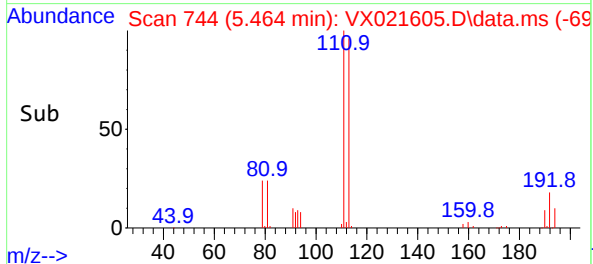
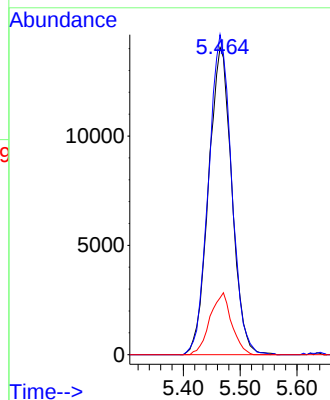
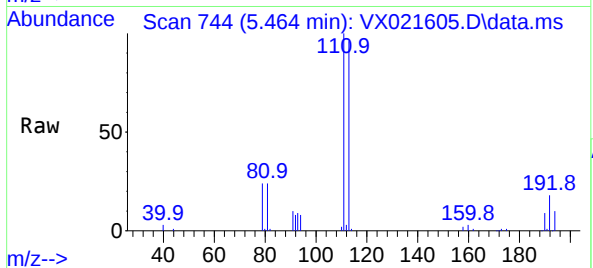




#35  
Dibromofluoromethane  
Concen: 51.04 ug/l  
RT: 5.464 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: VX021605.D  
Acq: 30 Mar 2021 03:01

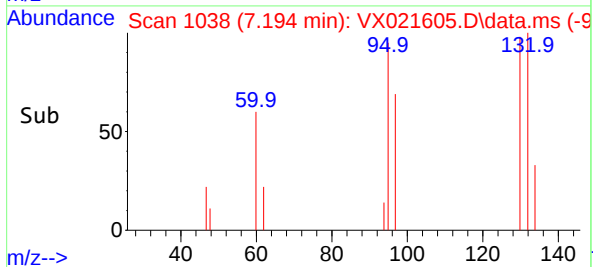
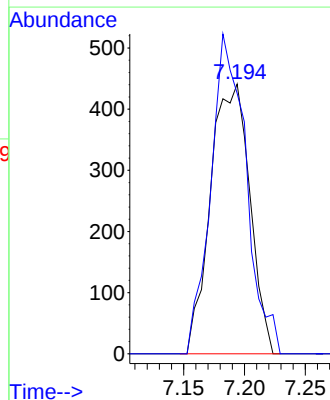
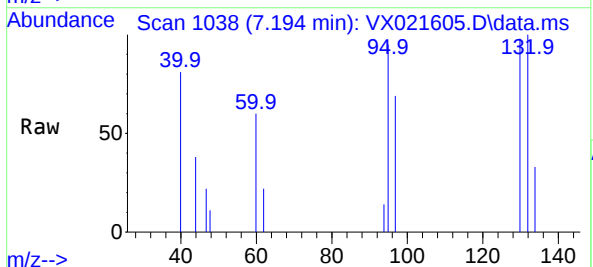
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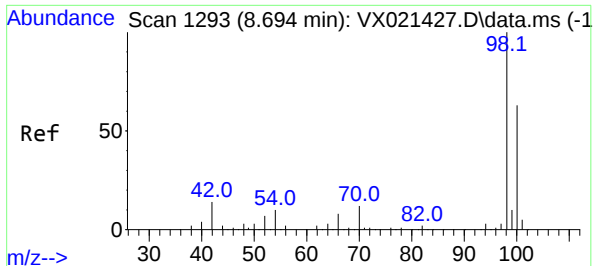
Tgt Ion:113 Resp: 39831  
Ion Ratio Lower Upper  
113 100  
111 103.6 81.9 122.9  
192 18.8 16.7 25.1



#44  
Trichloroethene  
Concen: 1.22 ug/l  
RT: 7.194 min Scan# 1038  
Delta R.T. 0.006 min  
Lab File: VX021605.D  
Acq: 30 Mar 2021 03:01

Tgt Ion:130 Resp: 988  
Ion Ratio Lower Upper  
130 100  
95 96.6 0.0 198.0

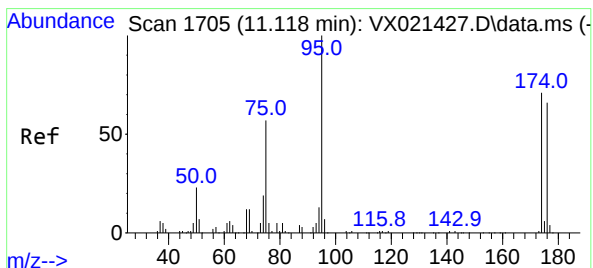
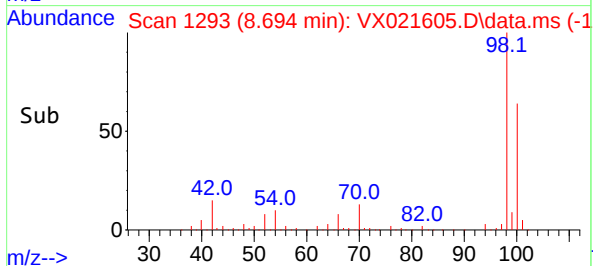
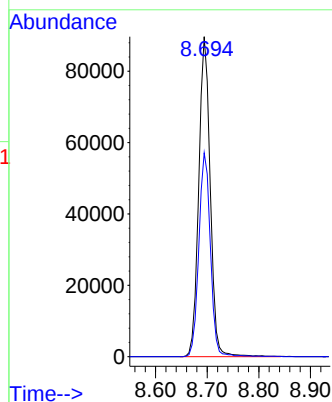
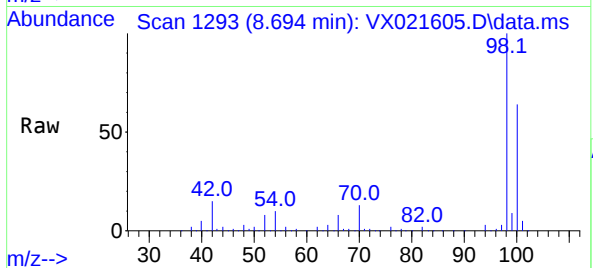




#50  
Toluene-d8  
Concen: 49.77 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: VX021605.D  
Acq: 30 Mar 2021 03:01

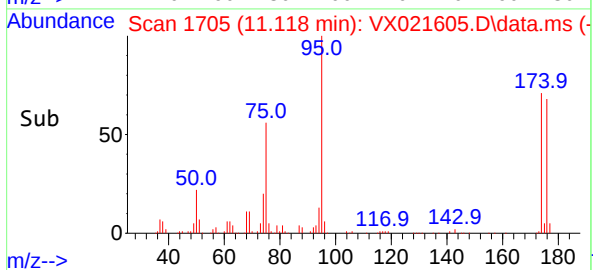
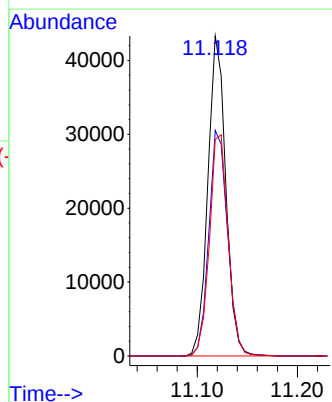
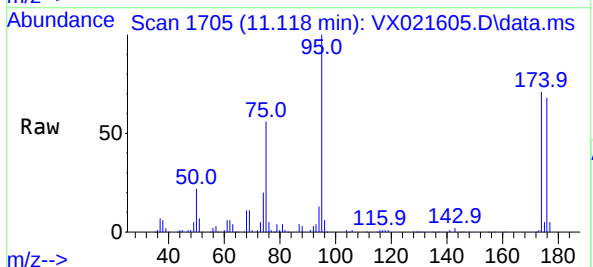
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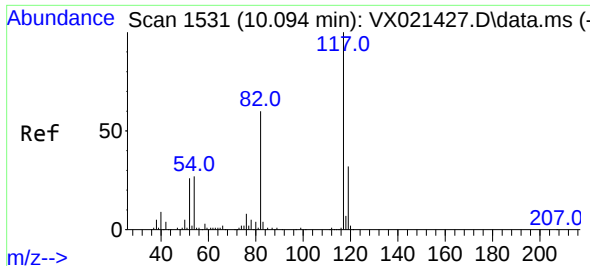
Tgt Ion: 98 Resp: 138406  
Ion Ratio Lower Upper  
98 100  
100 64.2 51.9 77.9



#62  
4-Bromofluorobenzene  
Concen: 49.93 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: VX021605.D  
Acq: 30 Mar 2021 03:01

Tgt Ion: 95 Resp: 53975  
Ion Ratio Lower Upper  
95 100  
174 73.7 0.0 154.6  
176 71.8 0.0 155.8

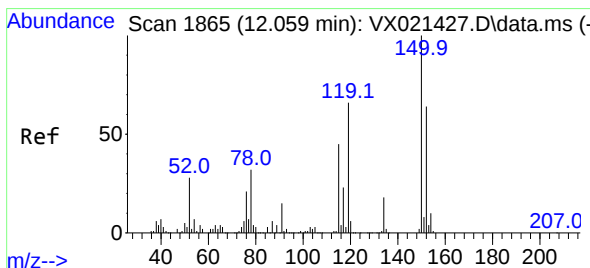
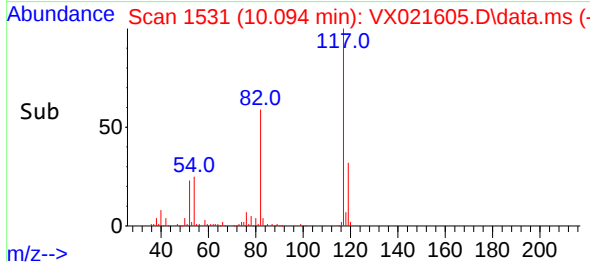
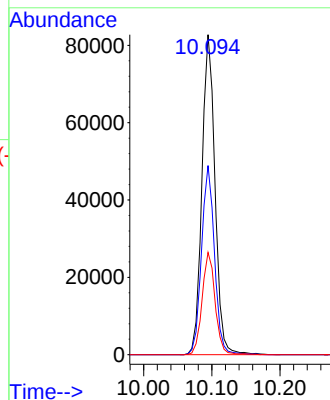
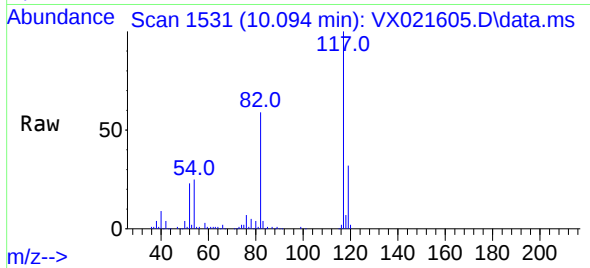




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VX021605.D  
Acq: 30 Mar 2021 03:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE117D2-20210325

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 110457 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 59.1  | 47.4  | 71.2   |
| 119       | 31.9  | 26.6  | 39.8   |



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.059 min Scan# 1865  
Delta R.T. 0.000 min  
Lab File: VX021605.D  
Acq: 30 Mar 2021 03:01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 47086 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 60.2  | 41.1  | 123.3 |
| 150       | 154.9 | 0.0   | 349.0 |

