

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122120\  
 Data File : VX020242.D  
 Acq On : 21 Dec 2020 12:09  
 Operator : JC/MD  
 Sample : L5094-18  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 49-MW026(SBR)-121320

Quant Time: Dec 22 01:31:01 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 18 13:09:49 2020  
 Response via : Initial Calibration

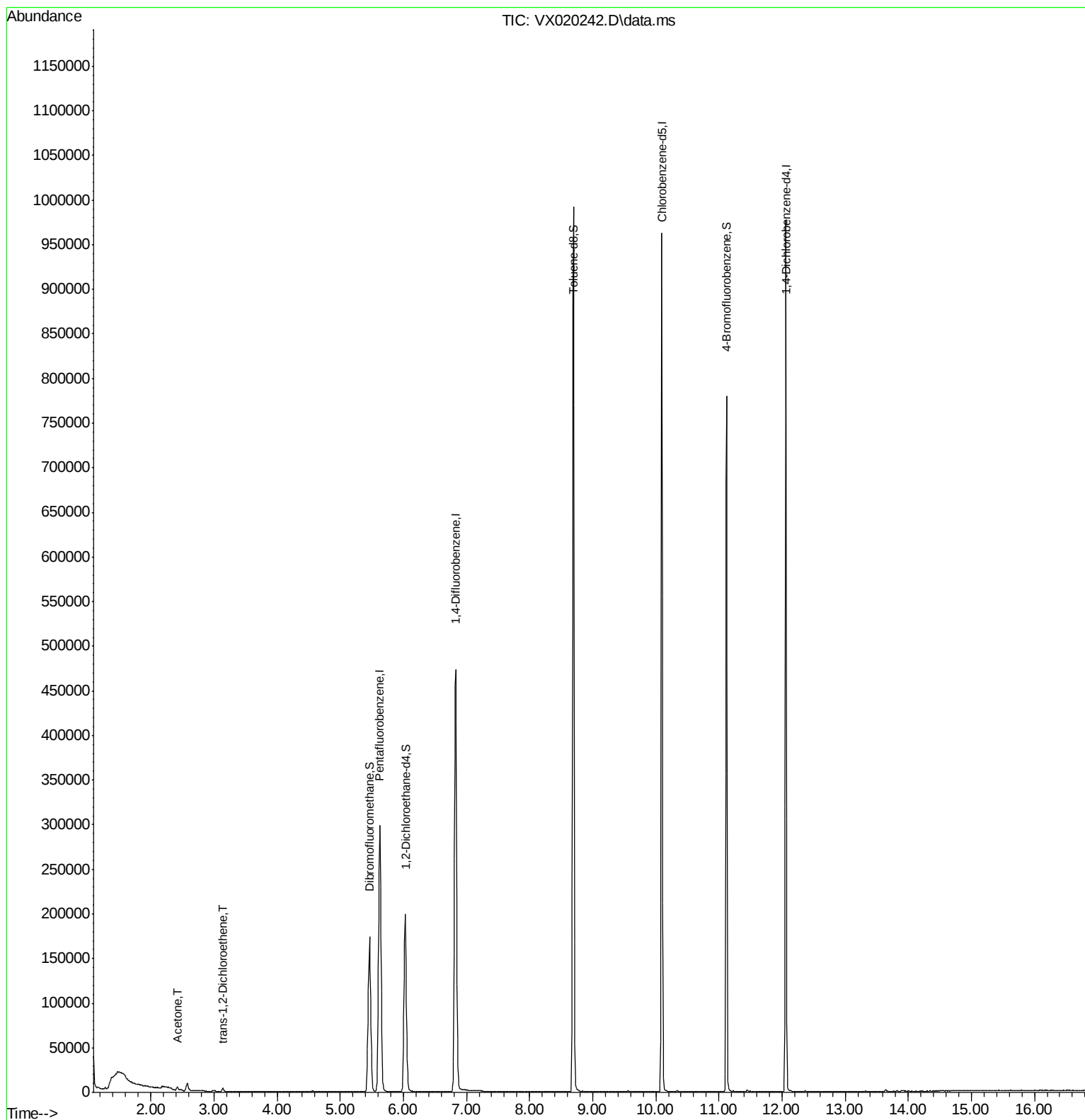
| Compound                     | R.T.   | QIon           | Response | Conc  | Units   | Dev(Min) |
|------------------------------|--------|----------------|----------|-------|---------|----------|
| -----                        |        |                |          |       |         |          |
| Internal Standards           |        |                |          |       |         |          |
| 1) Pentafluorobenzene        | 5.629  | 168            | 278059   | 50.00 | ug/l    | 0.01     |
| 34) 1,4-Difluorobenzene      | 6.830  | 114            | 478043   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5         | 10.098 | 117            | 453688   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.061 | 152            | 197836   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds  |        |                |          |       |         |          |
| 33) 1,2-Dichloroethane-d4    | 6.031  | 65             | 188064   | 50.46 | ug/l    | 0.00     |
| Spiked Amount                | 50.000 | Range 61 - 141 | Recovery | =     | 100.92% |          |
| 35) Dibromofluoromethane     | 5.464  | 113            | 151388   | 49.50 | ug/l    | 0.00     |
| Spiked Amount                | 50.000 | Range 69 - 133 | Recovery | =     | 99.00%  |          |
| 50) Toluene-d8               | 8.696  | 98             | 581310   | 49.38 | ug/l    | 0.00     |
| Spiked Amount                | 50.000 | Range 65 - 126 | Recovery | =     | 98.76%  |          |
| 62) 4-Bromofluorobenzene     | 11.122 | 95             | 210490   | 46.72 | ug/l    | 0.00     |
| Spiked Amount                | 50.000 | Range 58 - 135 | Recovery | =     | 93.44%  |          |
| Target Compounds             |        |                |          |       |         |          |
| 16) Acetone                  | 2.416  | 43             | 3852     | 2.27  | ug/l    | 97       |
| 21) trans-1,2-Dichloroethene | 3.142  | 96             | 1444     | 0.42  | ug/l    | 88       |
| -----                        |        |                |          |       |         |          |

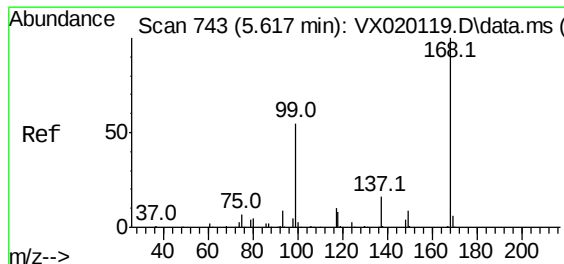
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 7 Sample Multiplier: 1

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MSVOA\_X  
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49-MW026(SBR)-121320

Quant Time: Dec 22 01:31:01 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration

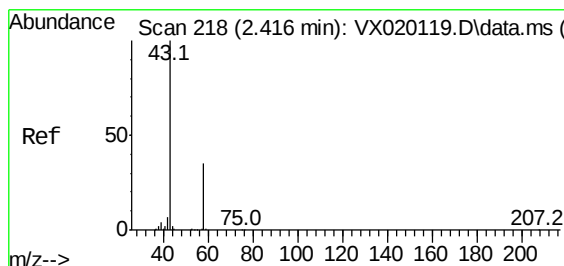
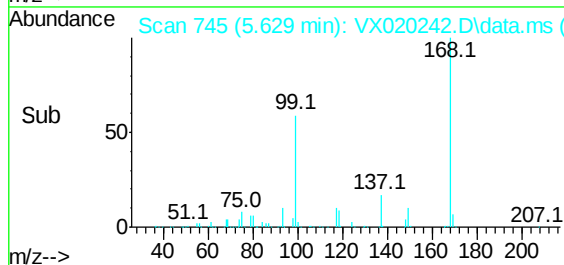
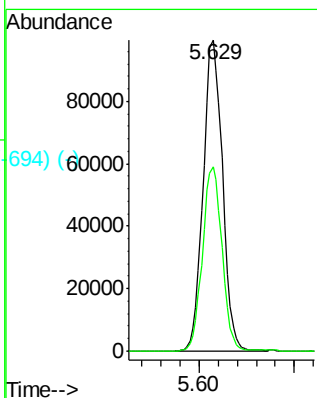
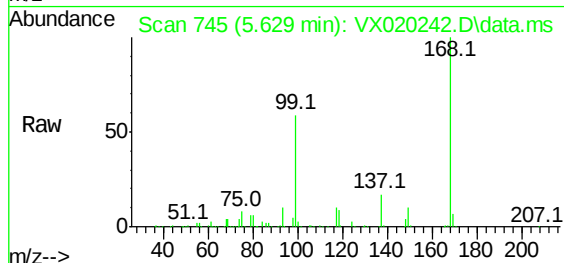




Pentafluorobenzene  
 Concen: 50.00 ug/l  
 RT: 5.629 min Scan# 745  
 Delta R.T. 0.012 min  
 Lab File: VX020242.D  
 Acq: 21 Dec 2020 12:09

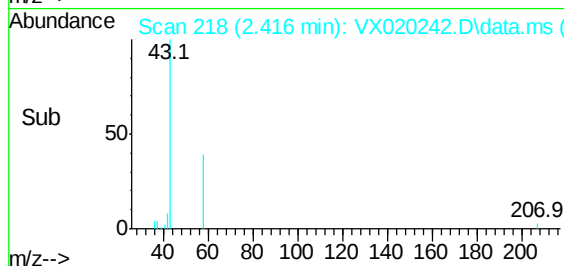
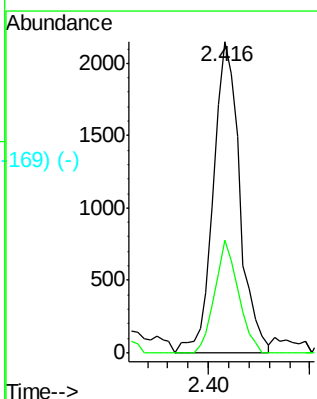
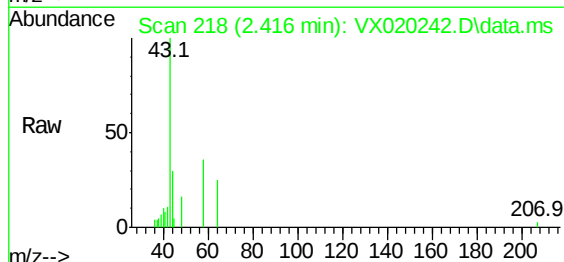
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 49-MW026(SBR)-121320

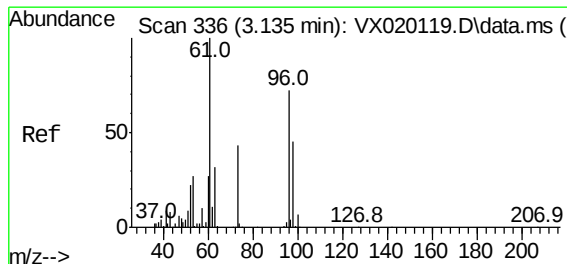
Tgt Ion:168 Resp: 278059  
 Ion Ratio Lower Upper  
 168 100  
 99 59.1 45.8 68.6



Acetone  
 Concen: 2.27 ug/l  
 RT: 2.416 min Scan# 218  
 Delta R.T. 0.000 min  
 Lab File: VX020242.D  
 Acq: 21 Dec 2020 12:09

Tgt Ion: 43 Resp: 3852  
 Ion Ratio Lower Upper  
 43 100  
 58 36.2 27.8 41.8

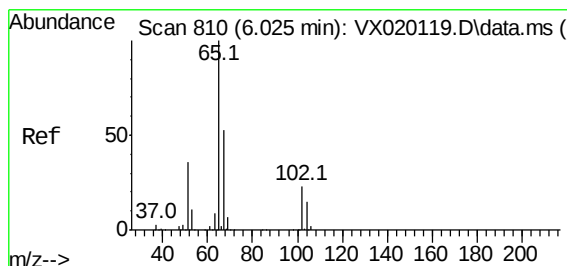
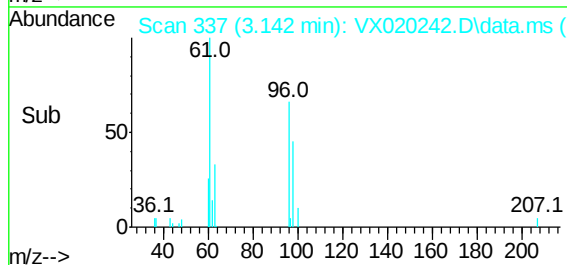
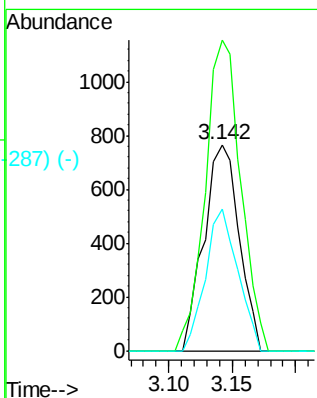
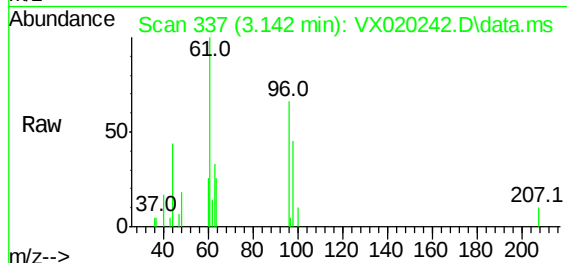




trans-1,2-Dichloroethene  
Concen: 0.42 ug/l  
RT: 3.142 min Scan# 337  
Delta R.T. 0.007 min  
Lab File: VX020242.D  
Acq: 21 Dec 2020 12:09

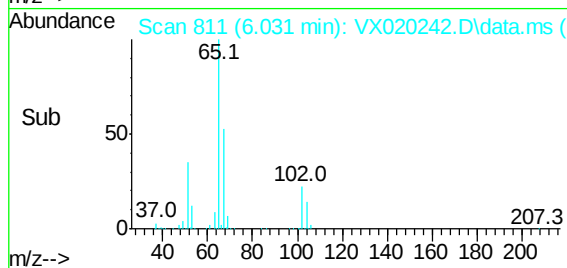
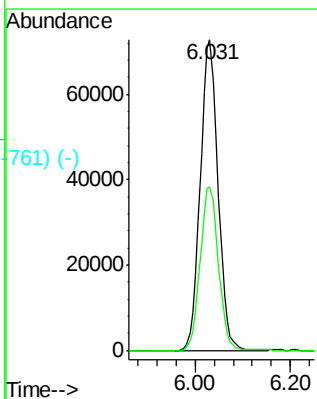
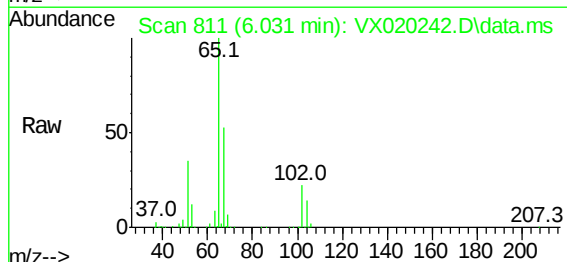
Instrument :  
MSVOA\_X  
ClientSampleId :  
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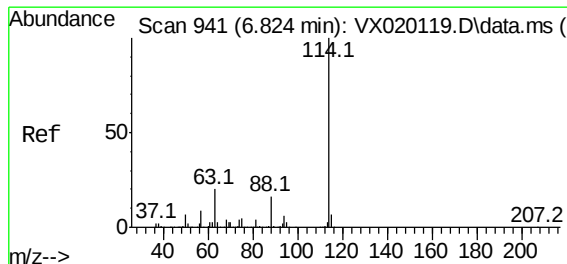
Tgt Ion: 96 Resp: 1444  
Ion Ratio Lower Upper  
96 100  
61 151.0 107.7 161.5  
98 68.6 50.4 75.6



1,2-Dichloroethane-d4  
Concen: 50.46 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. 0.006 min  
Lab File: VX020242.D  
Acq: 21 Dec 2020 12:09

Tgt Ion: 65 Resp: 188064  
Ion Ratio Lower Upper  
65 100  
67 53.9 0.0 105.4

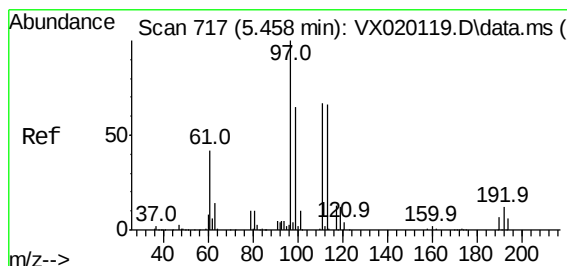
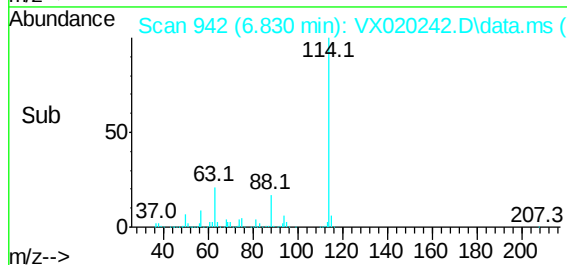
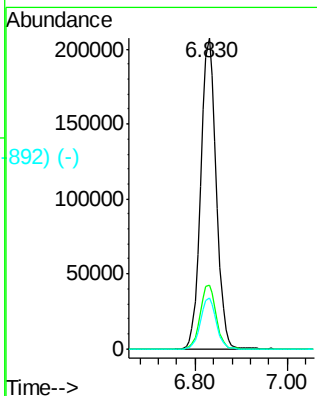
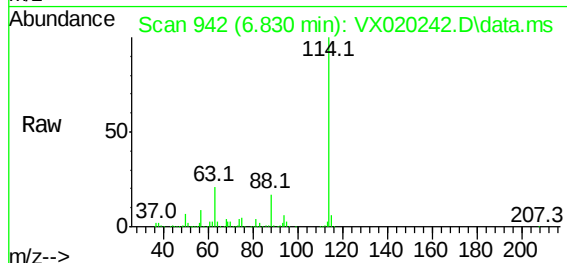




1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.830 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VX020242.D  
Acq: 21 Dec 2020 12:09

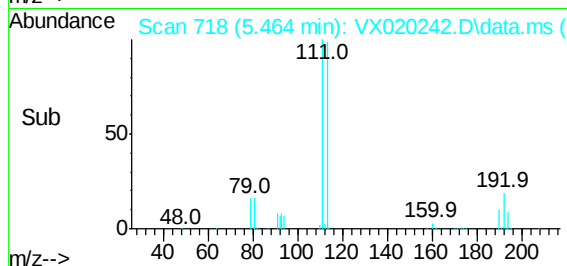
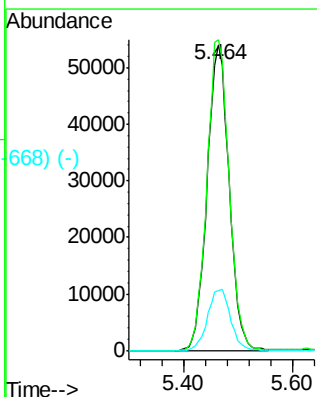
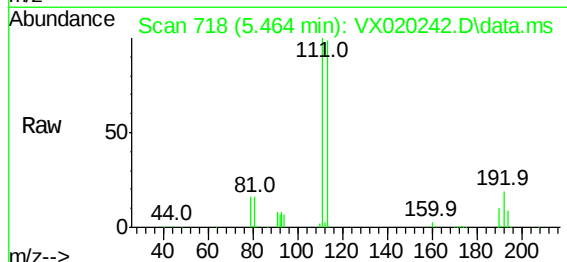
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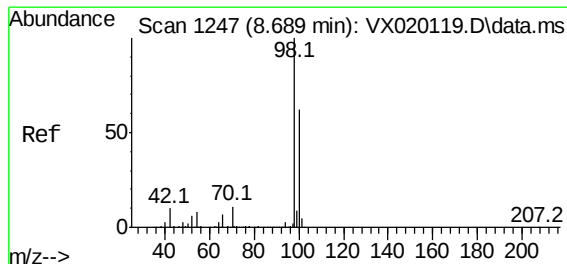
Tgt Ion:114 Resp: 478043  
Ion Ratio Lower Upper  
114 100  
63 20.7 0.0 40.8  
88 16.5 0.0 32.8



Dibromofluoromethane  
Concen: 49.50 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: VX020242.D  
Acq: 21 Dec 2020 12:09

Tgt Ion:113 Resp: 151388  
Ion Ratio Lower Upper  
113 100  
111 103.1 81.9 122.9  
192 20.6 16.7 25.1

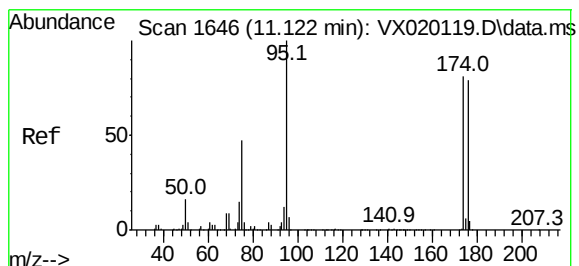
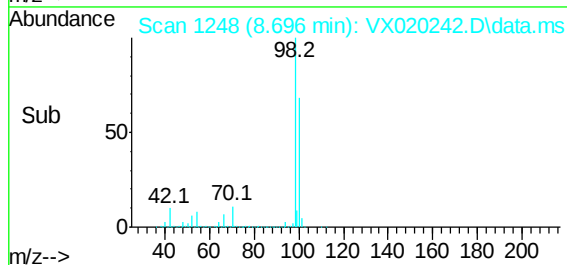
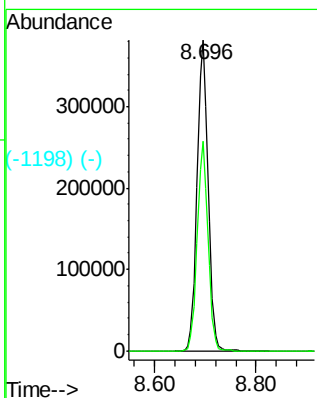
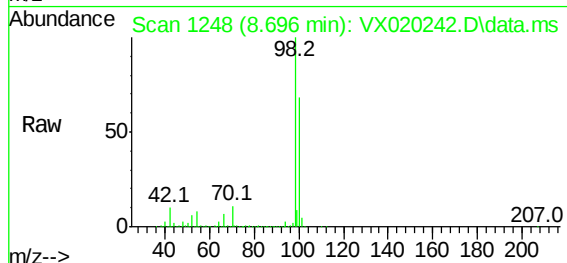




#599 (-)  
Toluene-d8  
Concen: 49.38 ug/l  
RT: 8.696 min Scan# 1248  
Delta R.T. 0.007 min  
Lab File: VX020242.D  
Acq: 21 Dec 2020 12:09

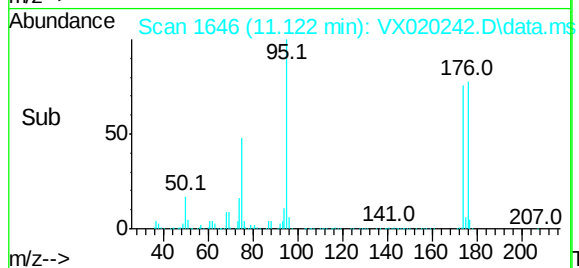
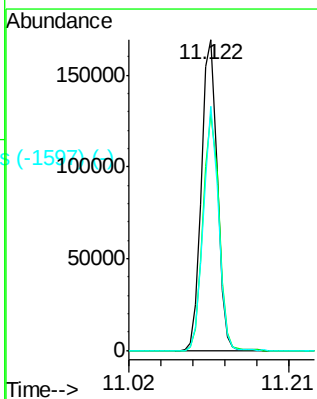
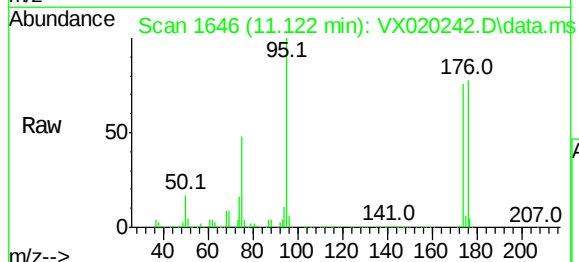
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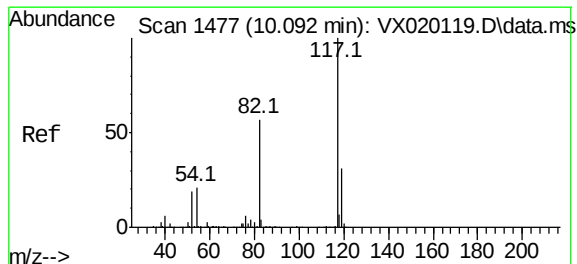
Tgt Ion: 98 Resp: 581310  
Ion Ratio Lower Upper  
98 100  
100 66.3 51.9 77.9



#639 (-)  
4-Bromofluorobenzene  
Concen: 46.72 ug/l  
RT: 11.122 min Scan# 1646  
Delta R.T. -0.000 min  
Lab File: VX020242.D  
Acq: 21 Dec 2020 12:09

Tgt Ion: 95 Resp: 210490  
Ion Ratio Lower Upper  
95 100  
174 76.7 0.0 154.6  
176 74.2 0.0 155.8

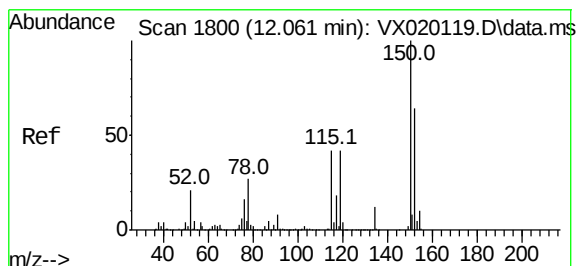
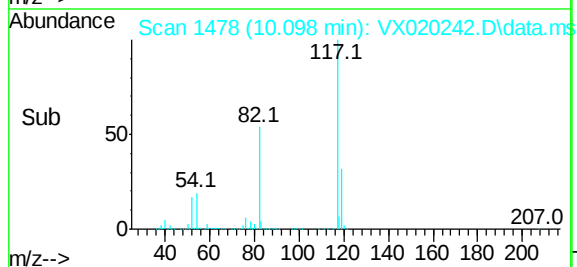
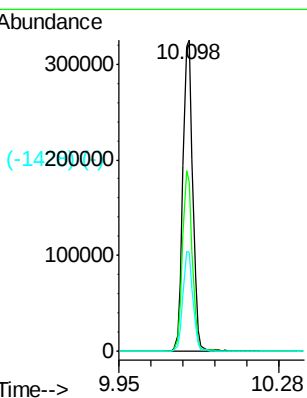
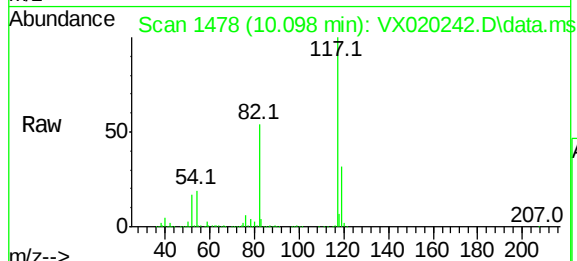




#6270 (-)  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.098 min Scan# 1478  
Delta R.T. 0.006 min  
Lab File: VX020242.D  
Acq: 21 Dec 2020 12:09

Instrument :  
MSVOA\_X  
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|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 453688 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 54.2  | 47.4  | 71.2   |
| 119       | 31.6  | 26.6  | 39.8   |



#1724 (-)  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.061 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VX020242.D  
Acq: 21 Dec 2020 12:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 197836 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 61.8  | 41.1  | 123.3  |
| 150       | 154.4 | 0.0   | 349.0  |

