

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121720\  
 Data File : VX020080.D  
 Acq On : 16 Dec 2020 21:00  
 Operator : JC/MD  
 Sample : L5097-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-MWE45-120720

Quant Time: Dec 17 00:31:27 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 04 15:32:53 2020  
 Response via : Initial Calibration

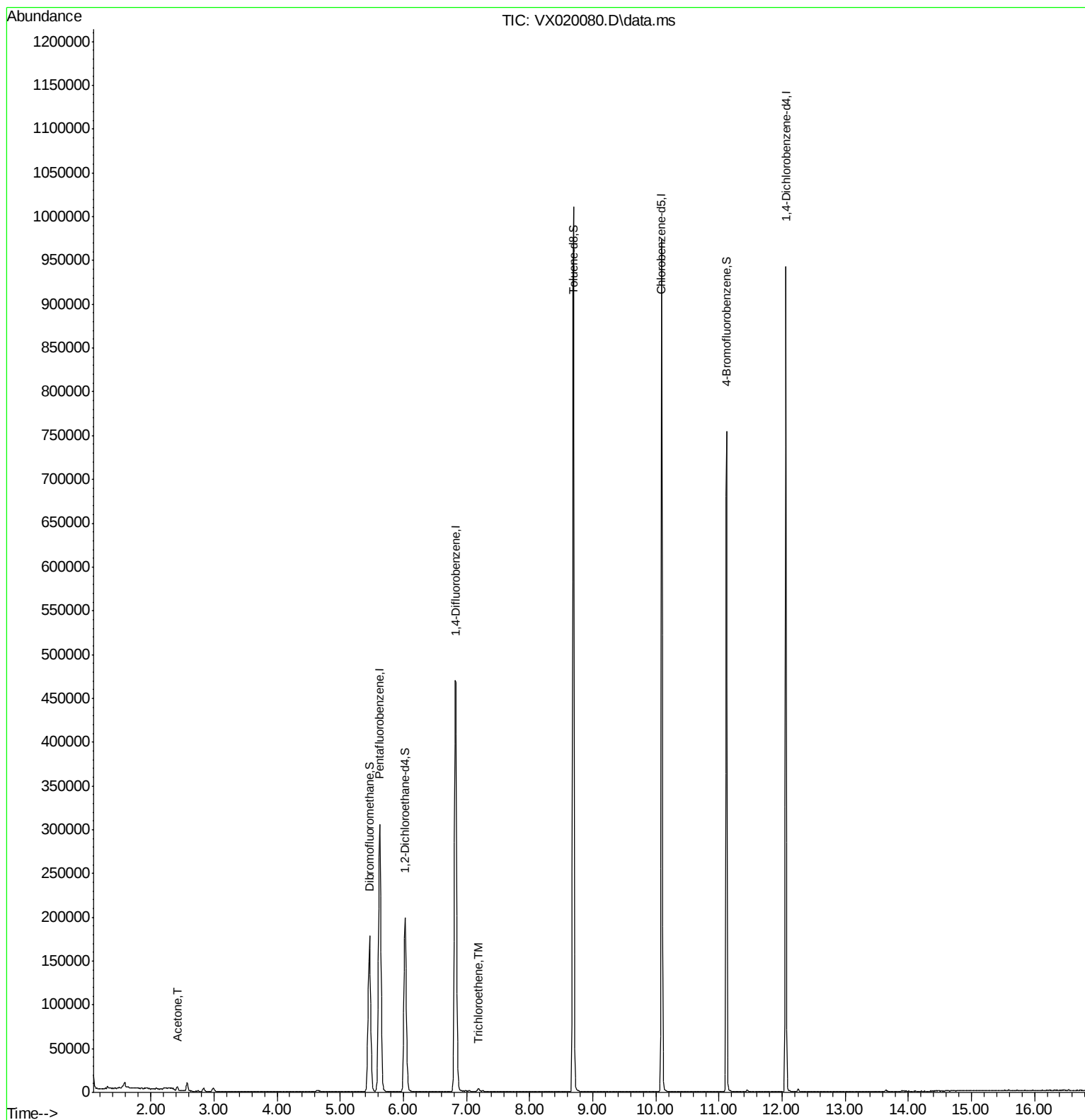
| Compound                    | R.T.   | QIon           | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|----------------|----------|-------|---------|----------|
| -----                       |        |                |          |       |         |          |
| Internal Standards          |        |                |          |       |         |          |
| 1) Pentafluorobenzene       | 5.623  | 168            | 290956   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.824  | 114            | 489198   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.092 | 117            | 452795   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.061 | 152            | 191885   | 50.00 | ug/l    | 0.00     |
|                             |        |                |          |       |         |          |
| System Monitoring Compounds |        |                |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.025  | 65             | 192215   | 50.27 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range 61 - 141 | Recovery | =     | 100.54% |          |
| 35) Dibromofluoromethane    | 5.464  | 113            | 154179   | 48.77 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range 69 - 133 | Recovery | =     | 97.54%  |          |
| 50) Toluene-d8              | 8.695  | 98             | 597245   | 49.48 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range 65 - 126 | Recovery | =     | 98.96%  |          |
| 62) 4-Bromofluorobenzene    | 11.122 | 95             | 208107   | 45.30 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range 58 - 135 | Recovery | =     | 90.60%  |          |
|                             |        |                |          |       |         |          |
| Target Compounds            |        |                |          |       |         |          |
| 16) Acetone                 | 2.416  | 43             | 4726     | 3.29  | ug/l #  | 85       |
| 44) Trichloroethene         | 7.184  | 130            | 1101     | 0.31  | ug/l    | 81       |
| -----                       |        |                |          |       |         |          |

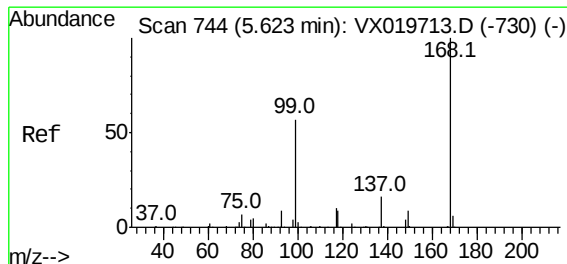
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121720\  
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Sample : L5097-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
ID039-MWE45-120720

Quant Time: Dec 17 00:31:27 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 04 15:32:53 2020  
Response via : Initial Calibration

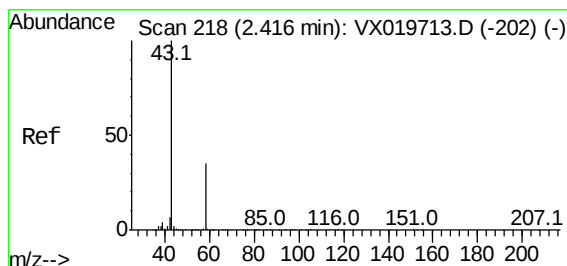
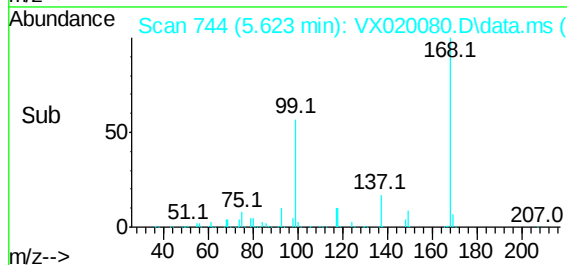
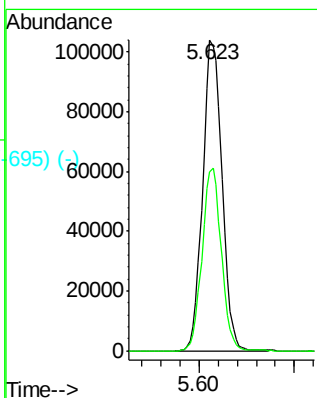
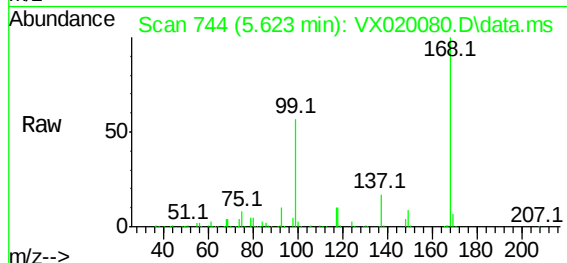




#1  
 Penttafluorobenzene  
 Concen: 50.00 ug/l  
 RT: 5.623 min Scan# 744  
 Delta R.T. -0.000 min  
 Lab File: VX020080.D  
 Acq: 16 Dec 2020 21:00

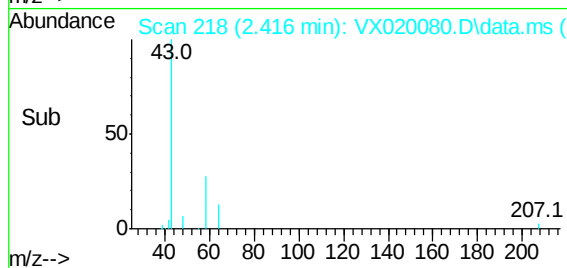
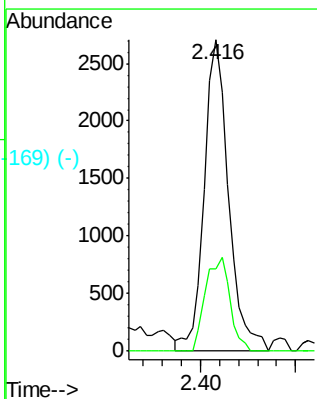
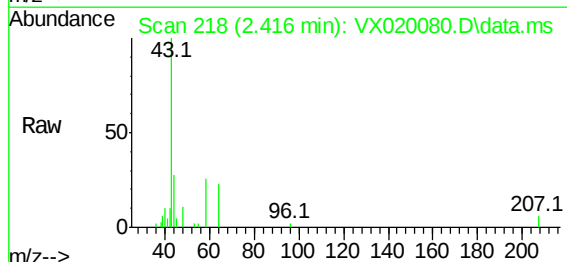
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-MWE45-120720

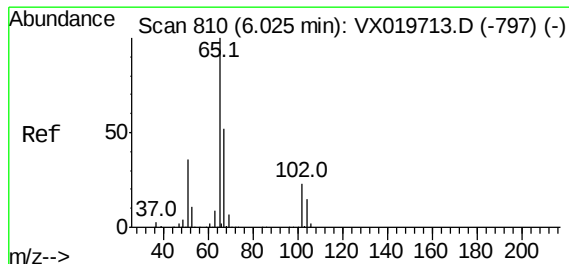
Tgt Ion:168 Resp: 290956  
 Ion Ratio Lower Upper  
 168 100  
 99 57.5 45.8 68.6



#16  
 Acetone  
 Concen: 3.29 ug/l  
 RT: 2.416 min Scan# 218  
 Delta R.T. -0.000 min  
 Lab File: VX020080.D  
 Acq: 16 Dec 2020 21:00

Tgt Ion: 43 Resp: 4726  
 Ion Ratio Lower Upper  
 43 100  
 58 26.3 27.8 41.8#

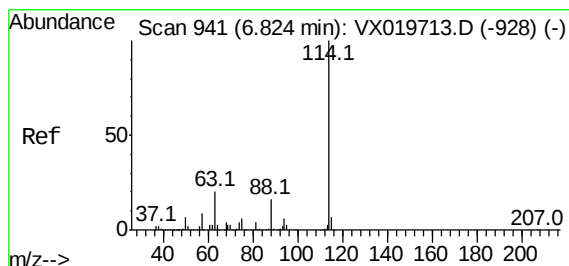
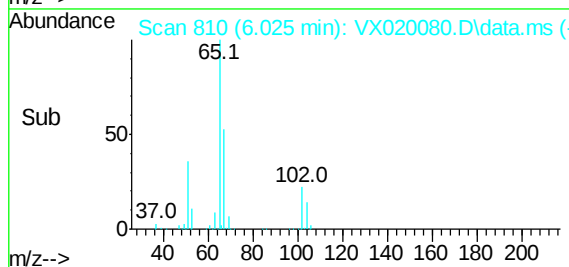
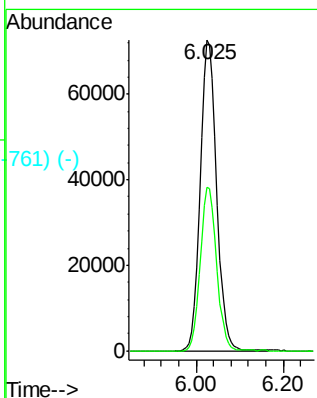
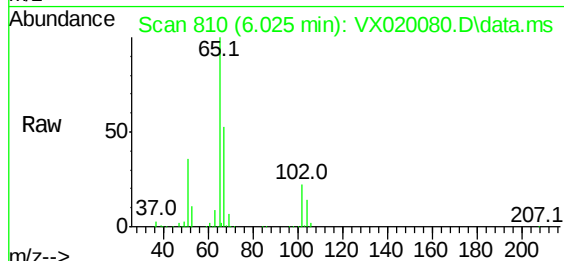




#33  
1,2-Dichloroethane-d4  
Concen: 50.27 ug/l  
RT: 6.025 min Scan# 810  
Delta R.T. -0.000 min  
Lab File: VX020080.D  
Acq: 16 Dec 2020 21:00

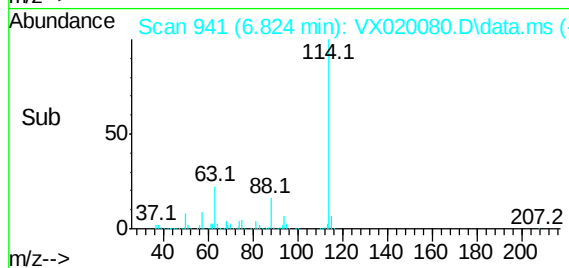
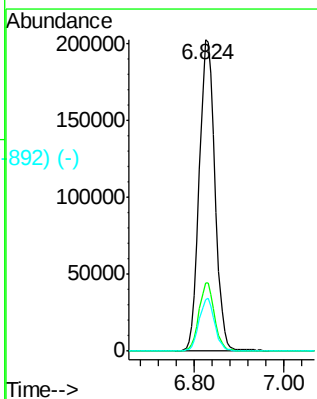
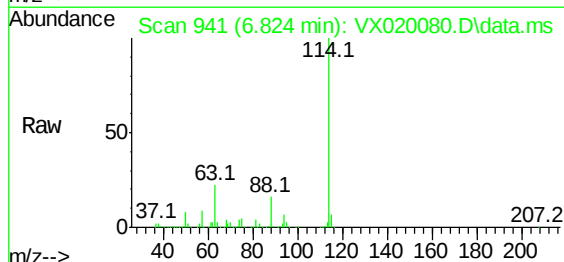
Instrument :  
MSVOA\_X  
ClientSampleId :  
ID039-MWE45-120720

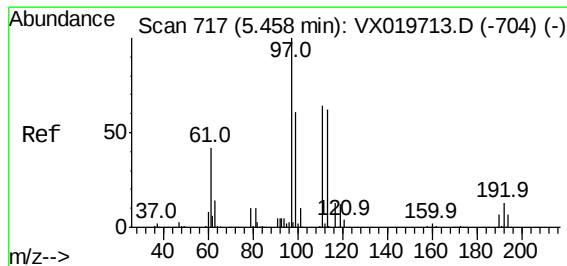
Tgt Ion: 65 Resp: 192215  
Ion Ratio Lower Upper  
65 100  
67 52.7 0.0 105.4



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.824 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VX020080.D  
Acq: 16 Dec 2020 21:00

Tgt Ion:114 Resp: 489198  
Ion Ratio Lower Upper  
114 100  
63 21.8 0.0 40.8  
88 16.5 0.0 32.8

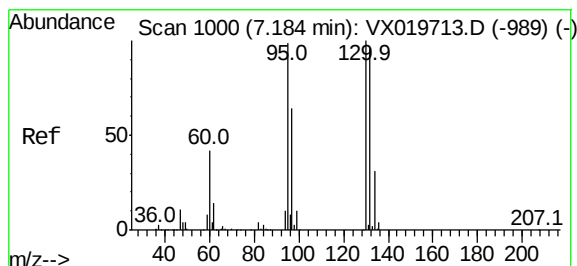
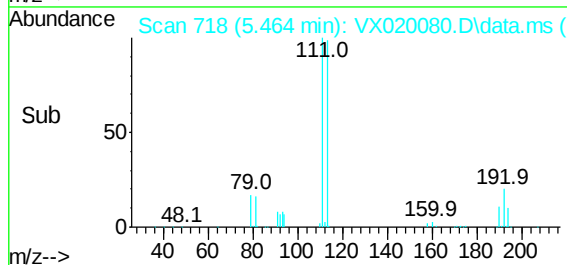
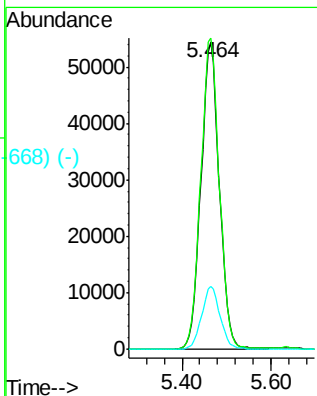
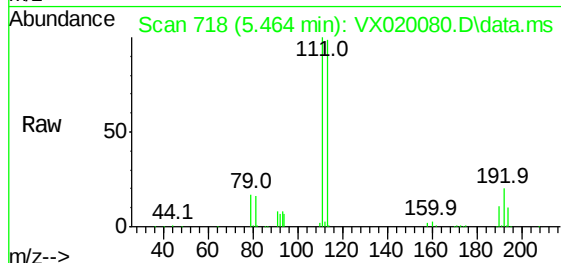




#35  
Dibromofluoromethane  
Concen: 48.77 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: VX020080.D  
Acq: 16 Dec 2020 21:00

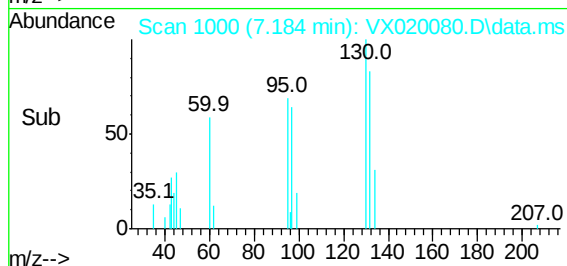
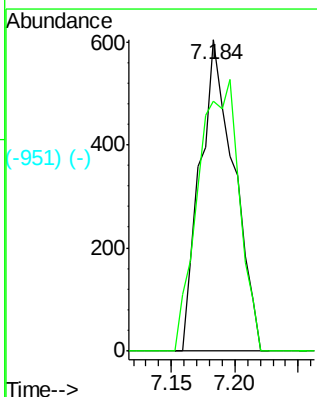
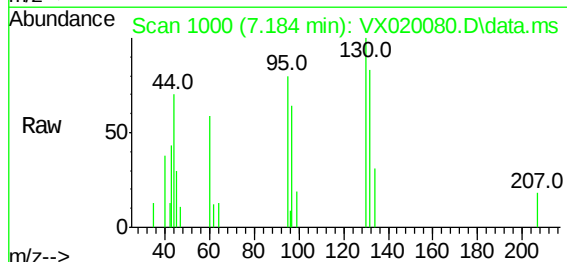
Instrument :  
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ClientSampleId :  
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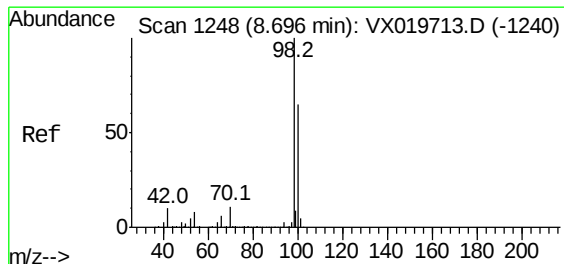
Tgt Ion:113 Resp: 154179  
Ion Ratio Lower Upper  
113 100  
111 102.4 81.9 122.9  
192 20.4 16.7 25.1



#44  
Trichloroethene  
Concen: 0.31 ug/l  
RT: 7.184 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VX020080.D  
Acq: 16 Dec 2020 21:00

Tgt Ion:130 Resp: 1101  
Ion Ratio Lower Upper  
130 100  
95 80.3 0.0 198.0

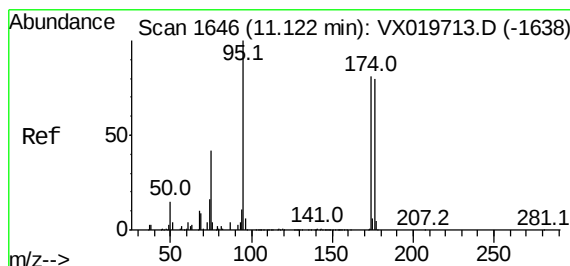
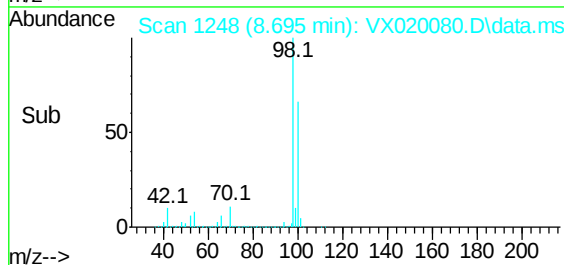
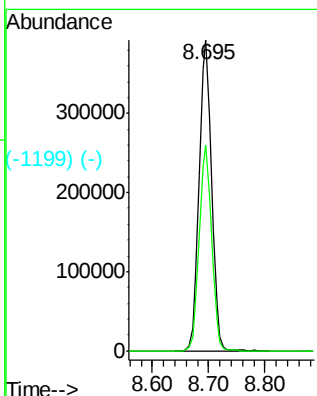
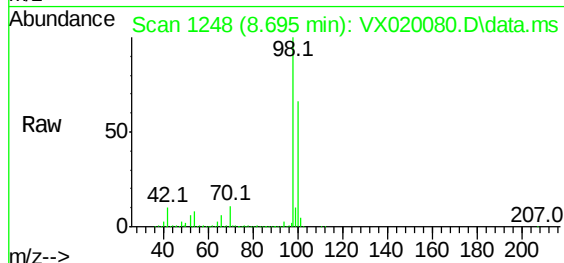




Toluene-d8  
Concen: 49.48 ug/l  
RT: 8.695 min Scan# 1248  
Delta R.T. -0.000 min  
Lab File: VX020080.D  
Acq: 16 Dec 2020 21:00

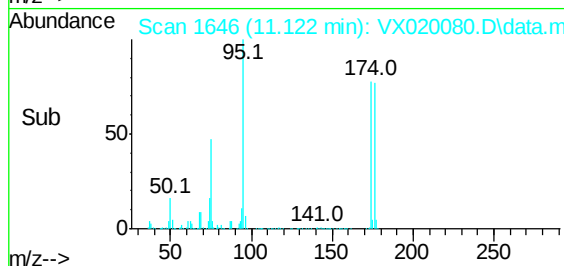
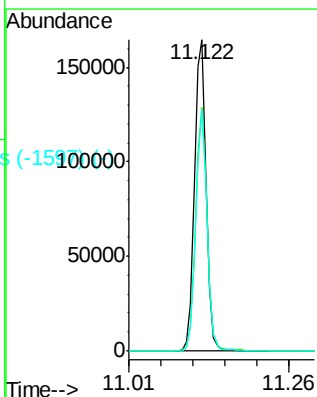
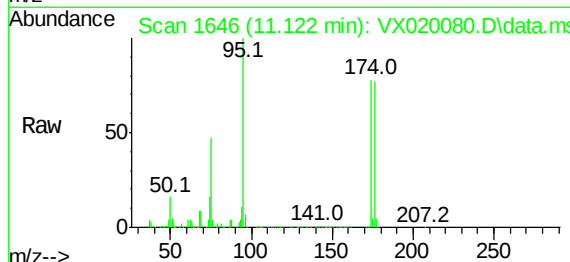
Instrument :  
MSVOA\_X  
ClientSampleId :  
ID039-MWE45-120720

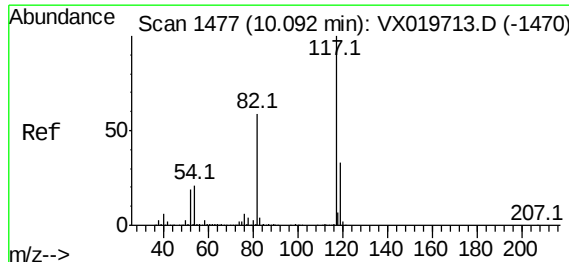
Tgt Ion: 98 Resp: 597245  
Ion Ratio Lower Upper  
98 100  
100 66.0 51.9 77.9



4-Bromofluorobenzene  
Concen: 45.30 ug/l  
RT: 11.122 min Scan# 1646  
Delta R.T. -0.000 min  
Lab File: VX020080.D  
Acq: 16 Dec 2020 21:00

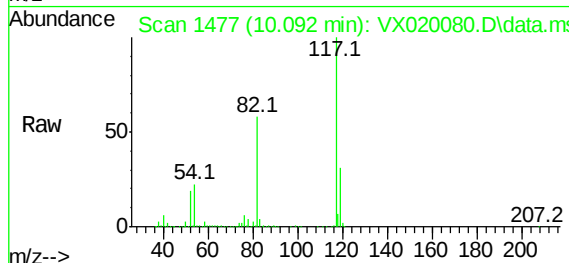
Tgt Ion: 95 Resp: 208107  
Ion Ratio Lower Upper  
95 100  
174 76.8 0.0 154.6  
176 75.2 0.0 155.8



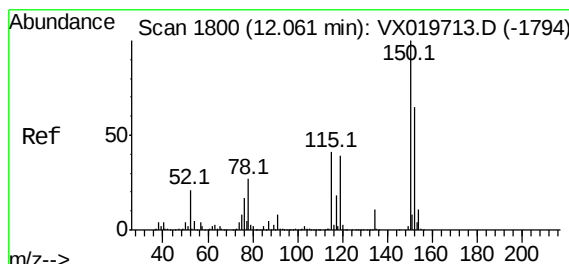
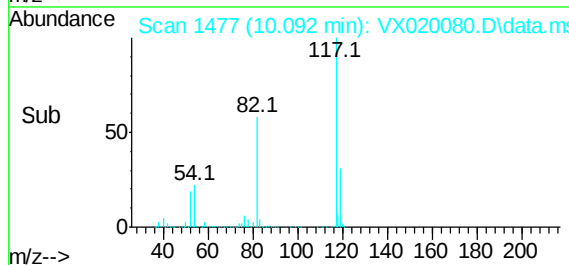
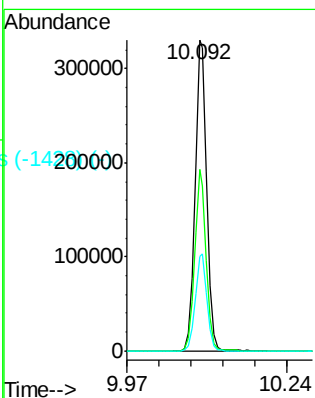


(#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.092 min Scan# 1477  
Delta R.T. -0.000 min  
Lab File: VX020080.D  
Acq: 16 Dec 2020 21:00

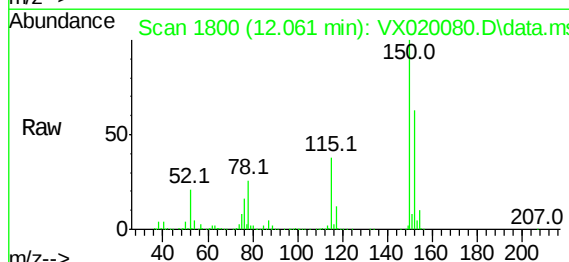
Instrument :  
MSVOA\_X  
ClientSampleId :  
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 452795 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 58.5  | 47.4  | 71.2   |
| 119      | 30.5  | 26.6  | 39.8   |



(#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.061 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VX020080.D  
Acq: 16 Dec 2020 21:00



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 152   | Resp: | 191885 |
| Ion      | Ratio | Lower | Upper  |
| 152      | 100   |       |        |
| 115      | 60.2  | 41.1  | 123.3  |
| 150      | 158.6 | 0.0   | 349.0  |

