

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051324\  
 Data File : VX041492.D  
 Acq On : 13 May 2024 15:04  
 Operator : JC/MD  
 Sample : P2449-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 1011UMR-TB240508

Quant Time: May 14 01:33:06 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 08 06:03:16 2024  
 Response via : Initial Calibration

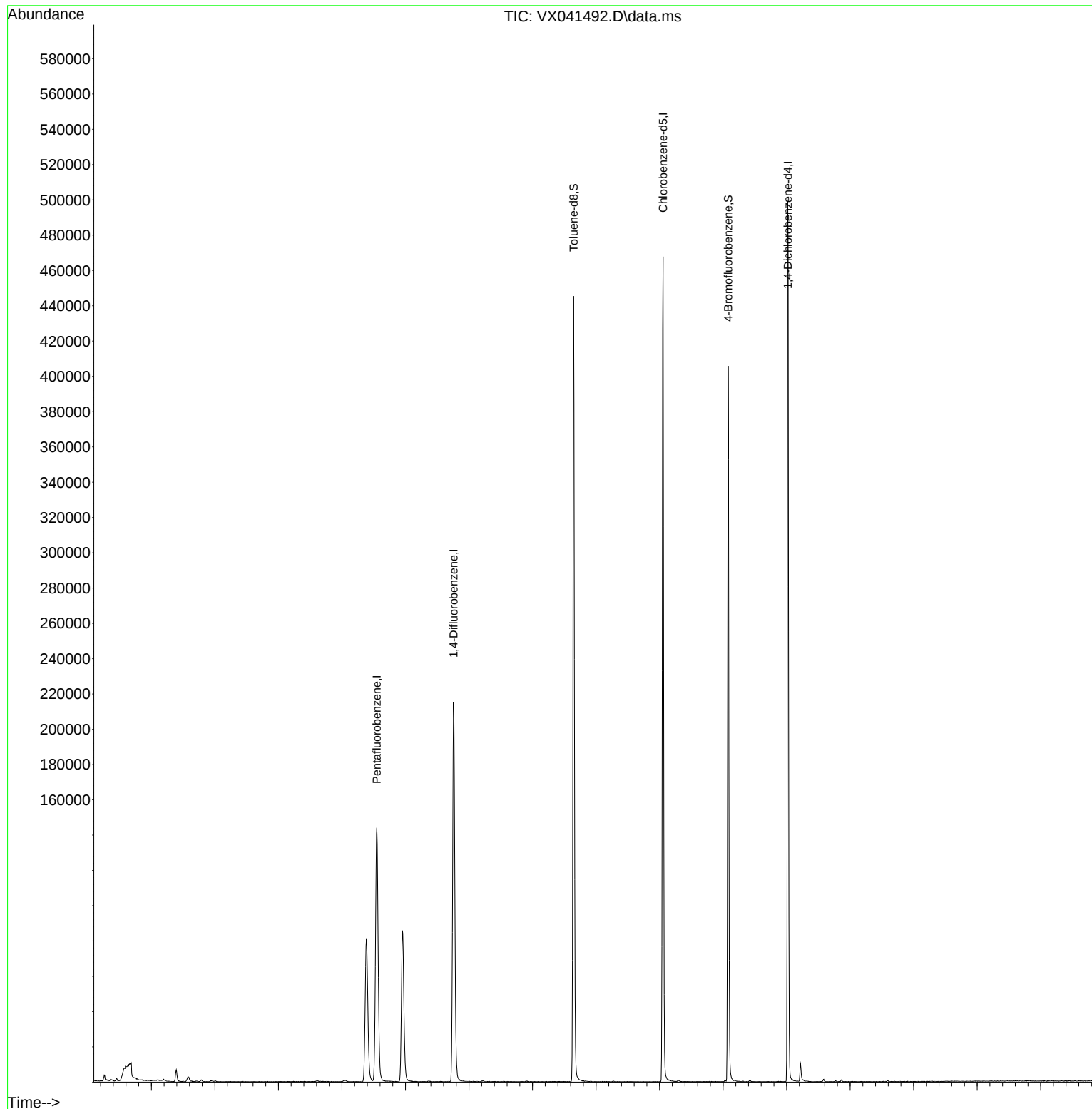
| Compound                    | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min)  |
|-----------------------------|--------|----------------|----------|--------|----------|-----------|
| -----                       |        |                |          |        |          |           |
| Internal Standards          |        |                |          |        |          |           |
| 1) Pentafluorobenzene       | 5.550  | 168            | 153256   | 50.000 | ug/l     | # 0.00    |
| 34) 1,4-Difluorobenzene     | 6.757  | 114            | 228372   | 50.000 | ug/l     | 0.00      |
| 63) Chlorobenzene-d5        | 10.055 | 117            | 219561   | 50.000 | ug/l     | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 12.018 | 152            | 112910   | 50.000 | ug/l     | 0.00      |
| System Monitoring Compounds |        |                |          |        |          |           |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65             | 87649    | 52.535 | ug/l     | 0.00      |
| Spiked Amount               | 50.000 | Range 78 - 117 | Recovery | =      | 105.060% |           |
| 35) Dibromofluoromethane    | 5.385  | 113            | 70619    | 45.631 | ug/l     | 0.00      |
| Spiked Amount               | 50.000 | Range 75 - 124 | Recovery | =      | 91.260%  |           |
| 50) Toluene-d8              | 8.647  | 98             | 263451   | 53.784 | ug/l     | 0.00      |
| Spiked Amount               | 50.000 | Range 92 - 112 | Recovery | =      | 107.560% |           |
| 62) 4-Bromofluorobenzene    | 11.079 | 95             | 100872   | 53.198 | ug/l     | 0.00      |
| Spiked Amount               | 50.000 | Range 83 - 123 | Recovery | =      | 106.400% |           |
| Target Compounds            |        |                |          |        |          |           |
| 16) Acetone                 | 2.392  | 43             | 7964     | 7.038  | ug/l     | Qvalue 99 |
| -----                       |        |                |          |        |          |           |

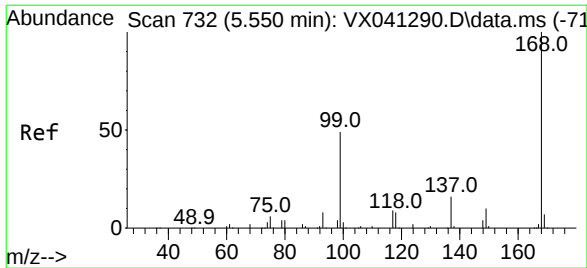
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1011UMR-TB240508

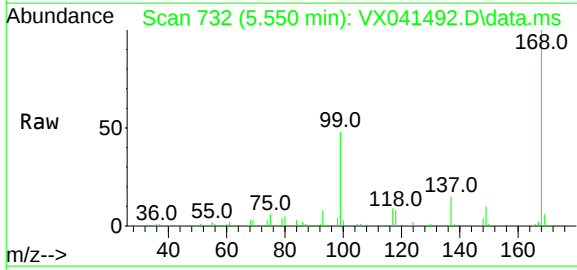
Quant Time: May 14 01:33:06 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 08 06:03:16 2024  
Response via : Initial Calibration



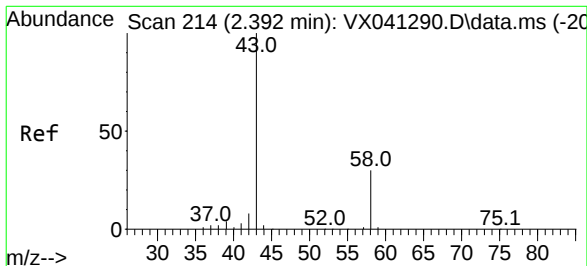
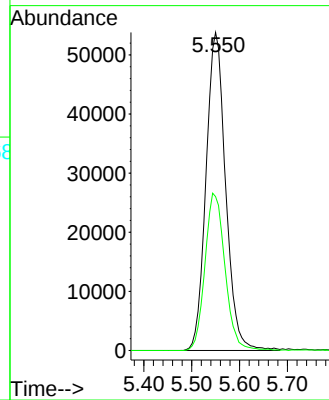
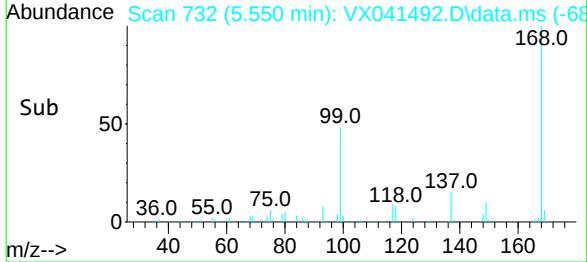


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.000 min  
Lab File: VX041492.D  
Acq: 13 May 2024 15:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
1011UMR-TB240508

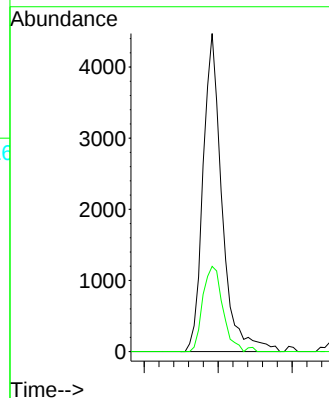
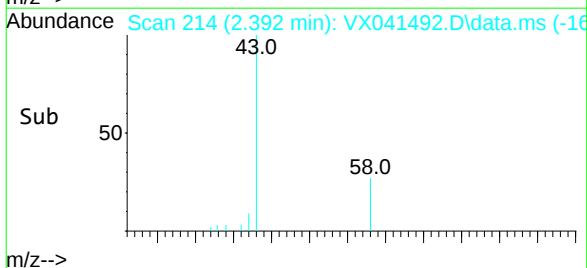
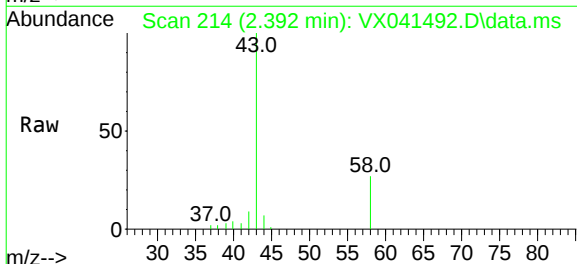


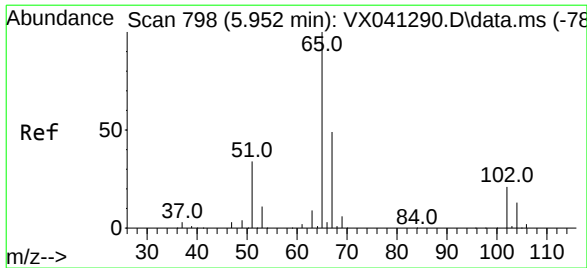
Tgt Ion:168 Resp: 153256  
Ion Ratio Lower Upper  
168 100  
99 48.4 56.6 85.0#



#16  
Acetone  
Concen: 7.038 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX041492.D  
Acq: 13 May 2024 15:04

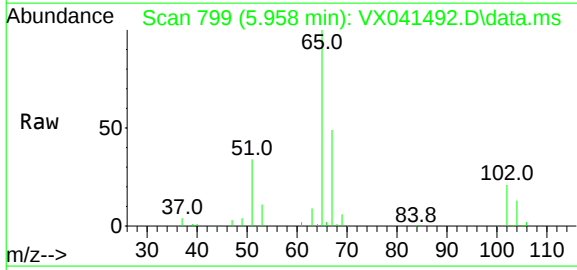
Tgt Ion: 43 Resp: 7964  
Ion Ratio Lower Upper  
43 100  
58 26.8 21.9 32.9



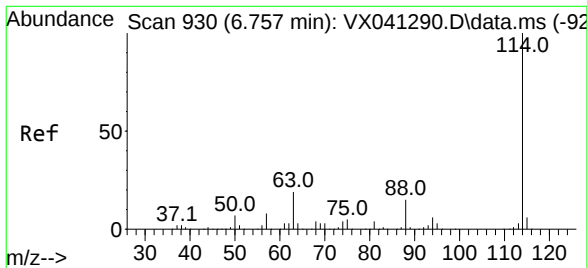
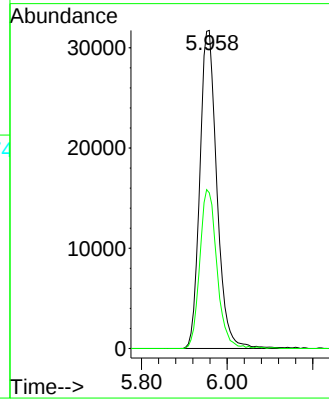
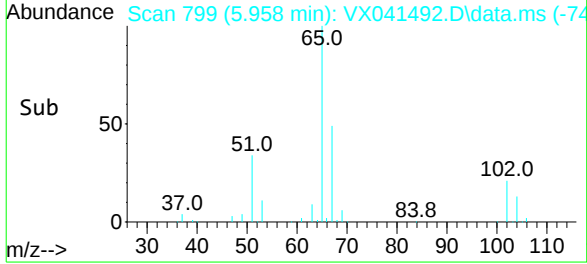


#33  
1,2-Dichloroethane-d4  
Concen: 52.535 ug/l  
RT: 5.958 min Scan# 798  
Delta R.T. 0.006 min  
Lab File: VX041492.D  
Acq: 13 May 2024 15:04

Instrument :  
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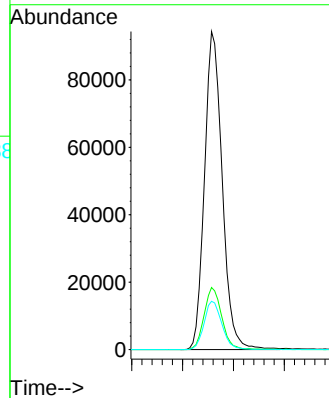
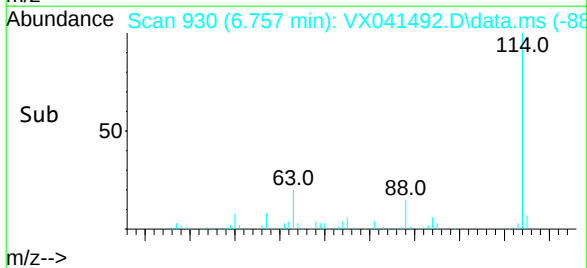
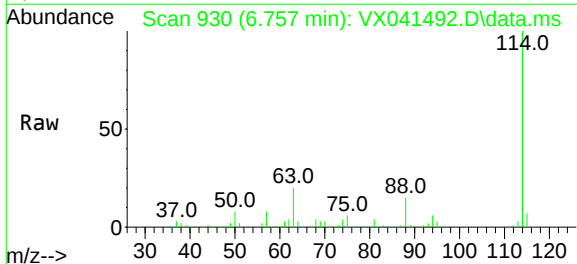


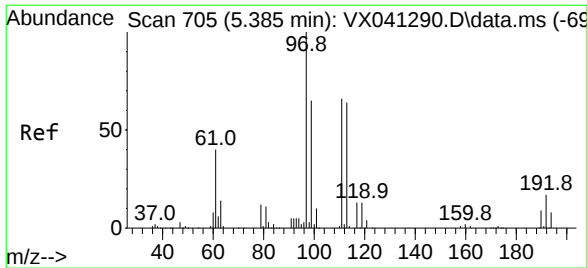
Tgt Ion: 65 Resp: 87649  
Ion Ratio Lower Upper  
65 100  
67 50.2 0.0 100.2



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. 0.000 min  
Lab File: VX041492.D  
Acq: 13 May 2024 15:04

Tgt Ion: 114 Resp: 228372  
Ion Ratio Lower Upper  
114 100  
63 19.5 0.0 45.0  
88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.631 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041492.D

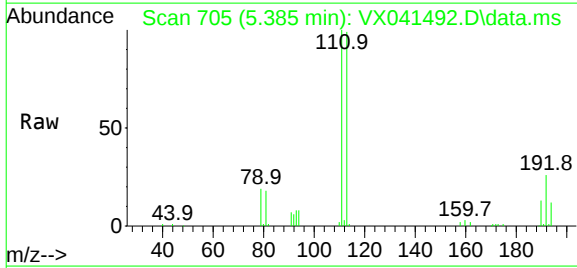
Acq: 13 May 2024 15:04

Instrument :

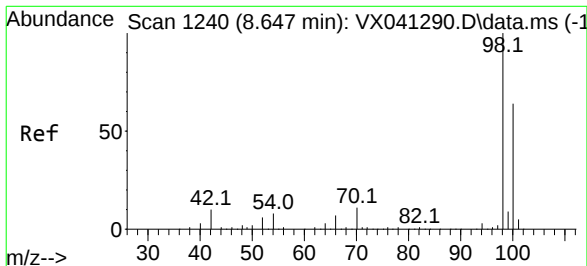
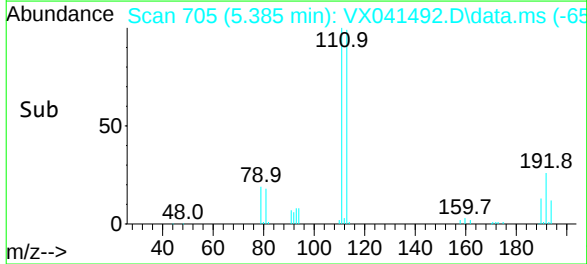
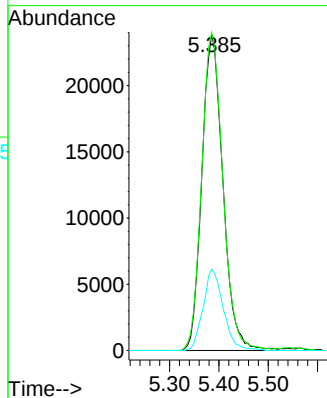
MSVOA\_X

ClientSampleId :

1011UMR-TB240508



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 70619 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 101.4 | 82.9  | 124.3 |
| 192      | 24.7  | 13.3  | 19.9  |



#50

Toluene-d8

Concen: 53.784 ug/l

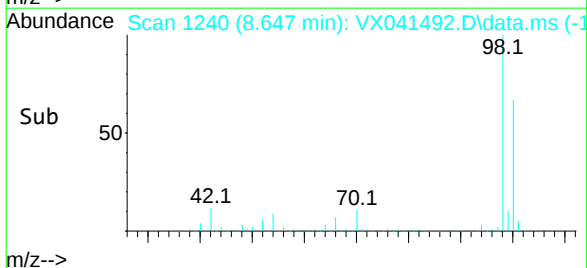
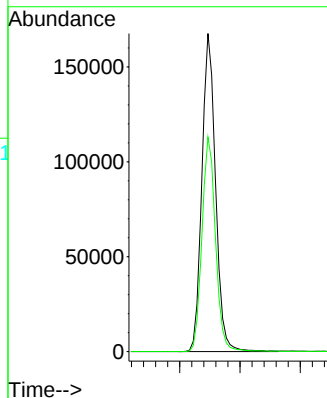
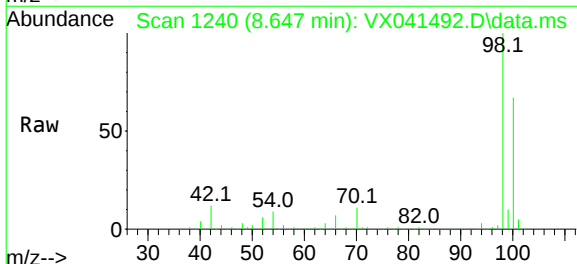
RT: 8.647 min Scan# 1240

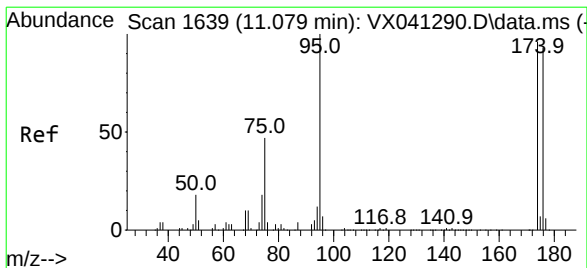
Delta R.T. 0.000 min

Lab File: VX041492.D

Acq: 13 May 2024 15:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 263451 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 67.0  | 53.1  | 79.7   |





#62

4-Bromofluorobenzene

Concen: 53.198 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041492.D

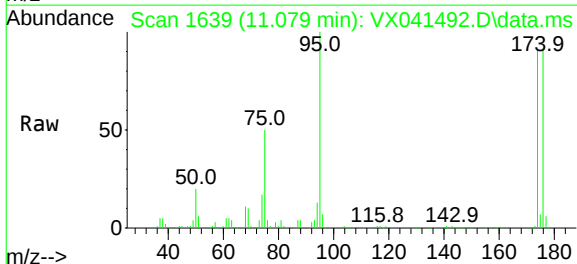
Acq: 13 May 2024 15:04

Instrument :

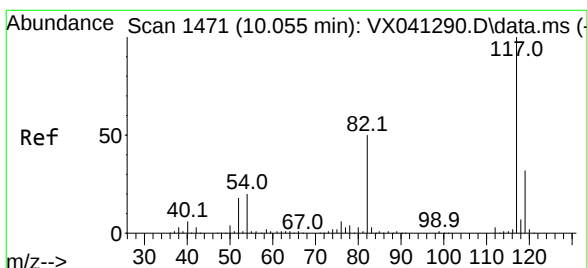
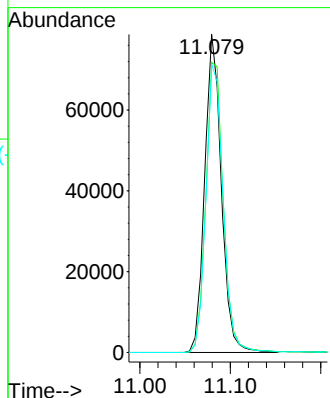
MSVOA\_X

ClientSampleId :

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| Tgt Ion:  | 95    | Resp: | 100872 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 95        | 100   |       |        |
| 174       | 96.2  | 0.0   | 135.6  |
| 176       | 93.6  | 0.0   | 131.0  |



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

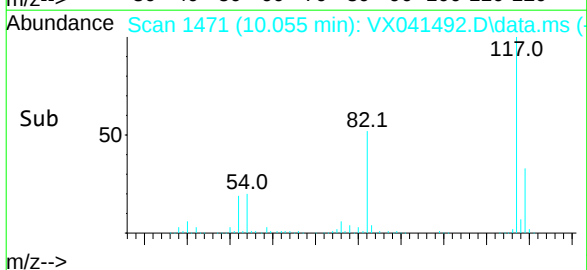
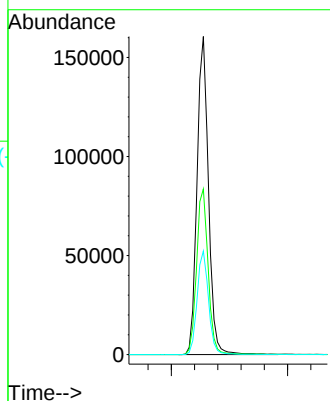
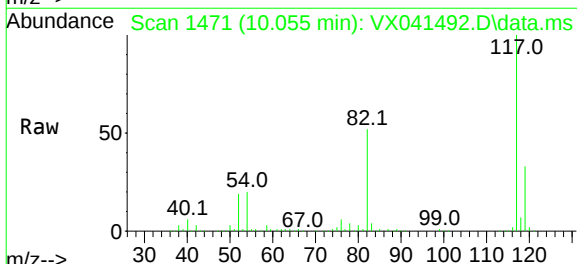
RT: 10.055 min Scan# 1471

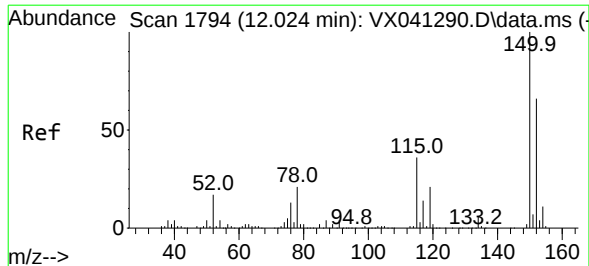
Delta R.T. 0.000 min

Lab File: VX041492.D

Acq: 13 May 2024 15:04

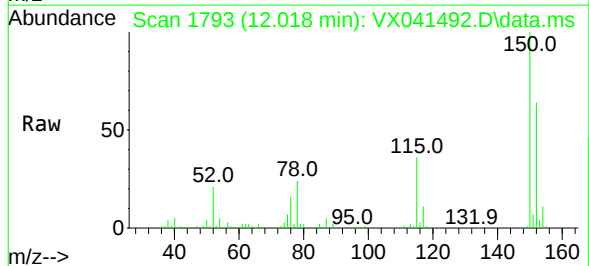
| Tgt Ion:  | 117   | Resp: | 219561 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 52.0  | 46.2  | 69.4   |
| 119       | 32.6  | 25.5  | 38.3   |





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.018 min Scan# 17  
 Delta R.T. -0.006 min  
 Lab File: VX041492.D  
 Acq: 13 May 2024 15:04

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 1011UMR-TB240508



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 152   | Resp: | 112910 |
| Ion      | Ratio | Lower | Upper  |
| 152      | 100   |       |        |
| 115      | 53.6  | 43.3  | 129.9  |
| 150      | 154.9 | 0.0   | 345.0  |

