

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050624\  
 Data File : VX041368.D  
 Acq On : 06 May 2024 10:49  
 Operator : JC/MD  
 Sample : VX0506WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0506WBL01

Quant Time: May 06 16:48:38 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 01 02:38:17 2024  
 Response via : Initial Calibration

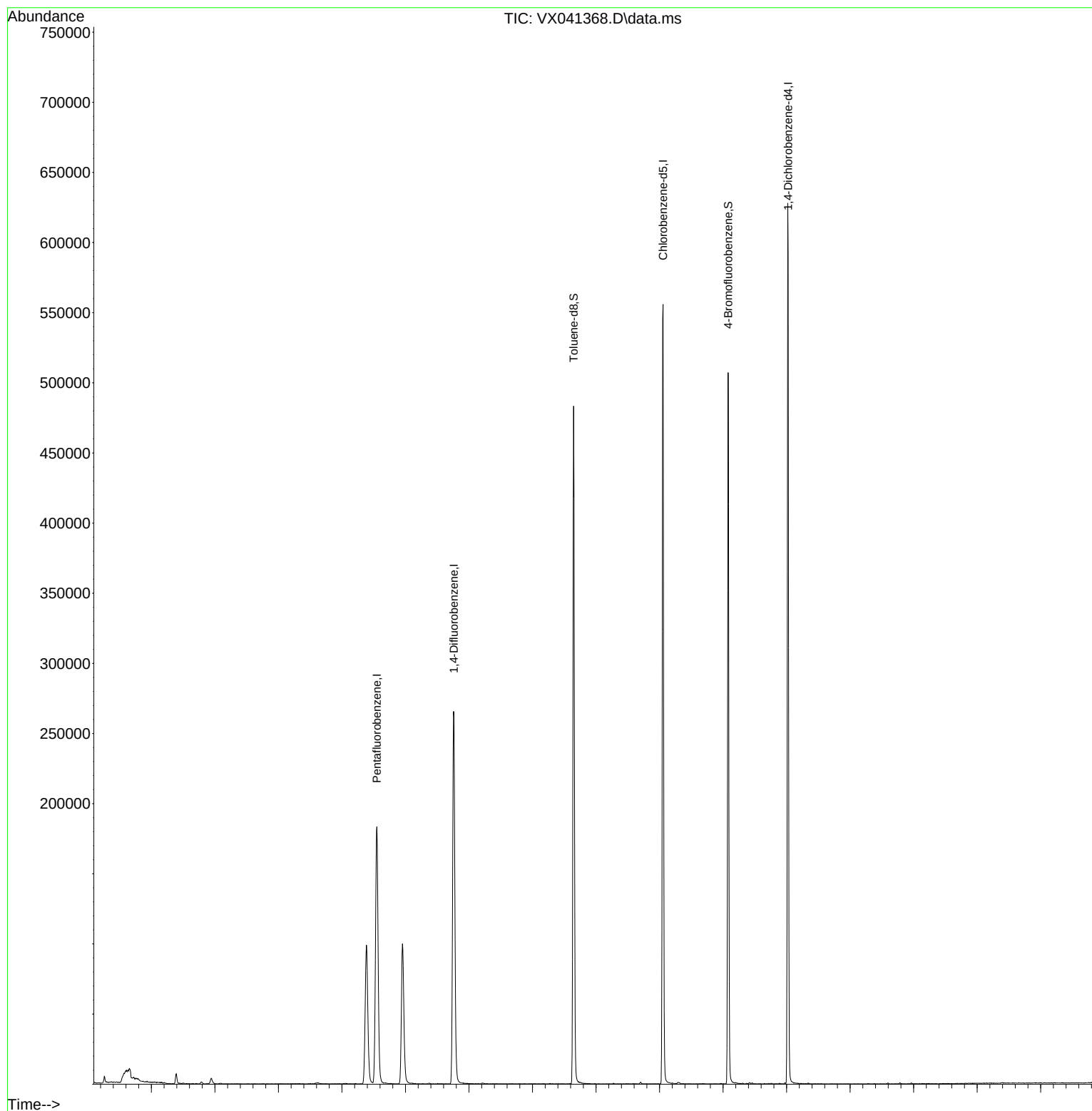
| Compound                    | R.T.           | QIon | Response   | Conc     | Units | Dev(Min)  |
|-----------------------------|----------------|------|------------|----------|-------|-----------|
| -----                       |                |      |            |          |       |           |
| Internal Standards          |                |      |            |          |       |           |
| 1) Pentafluorobenzene       | 5.550          | 168  | 196779     | 50.000   | ug/l  | # 0.00    |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 290490     | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 273240     | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 143672     | 50.000   | ug/l  | 0.00      |
|                             |                |      |            |          |       |           |
| System Monitoring Compounds |                |      |            |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 5.952          | 65   | 101472     | 47.368   | ug/l  | 0.00      |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 94.740%  |       |           |
| 35) Dibromofluoromethane    | 5.385          | 113  | 84868      | 43.112   | ug/l  | 0.00      |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 86.220%  |       |           |
| 50) Toluene-d8              | 8.647          | 98   | 293560     | 47.115   | ug/l  | 0.00      |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 94.240%  |       |           |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 124309     | 51.539   | ug/l  | 0.00      |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 103.080% |       |           |
|                             |                |      |            |          |       |           |
| Target Compounds            |                |      |            |          |       |           |
| 16) Acetone                 | 2.392          | 43   | 7954       | 4.592    | ug/l  | Qvalue 97 |
| -----                       |                |      |            |          |       |           |

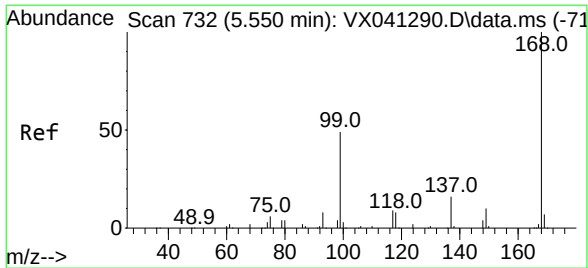
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0506WBL01

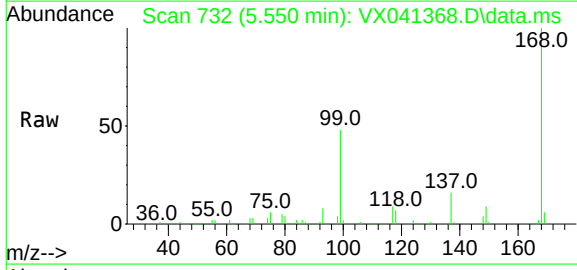
Quant Time: May 06 16:48:38 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 01 02:38:17 2024  
Response via : Initial Calibration



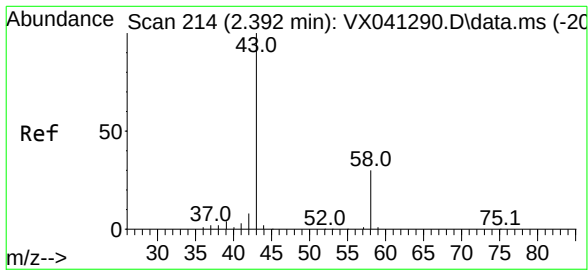
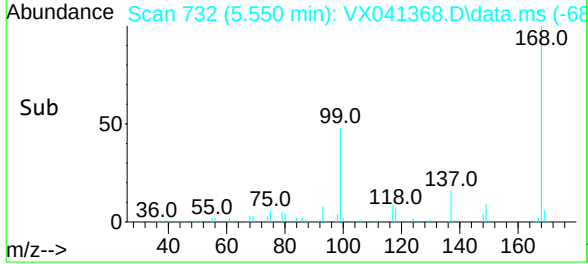
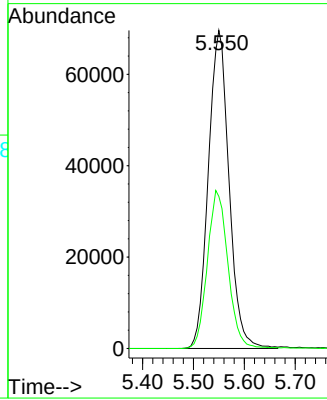


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.000 min  
Lab File: VX041368.D  
Acq: 06 May 2024 10:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0506WBL01

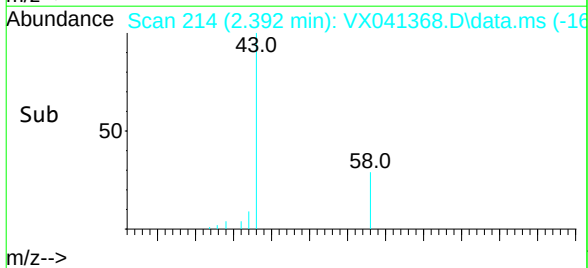
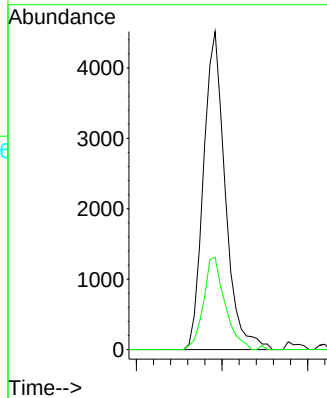
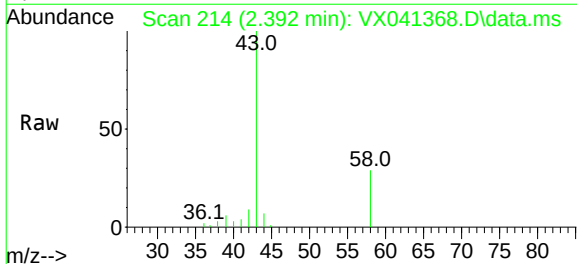


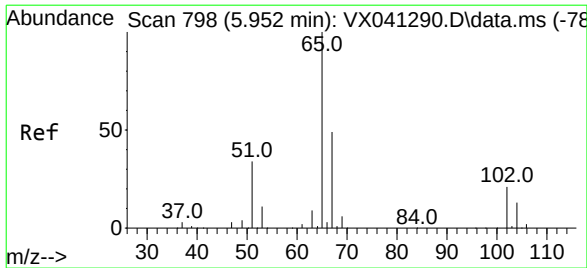
Tgt Ion:168 Resp: 196779  
Ion Ratio Lower Upper  
168 100  
99 47.8 56.6 85.0#



#16  
Acetone  
Concen: 4.592 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX041368.D  
Acq: 06 May 2024 10:49

Tgt Ion: 43 Resp: 7954  
Ion Ratio Lower Upper  
43 100  
58 29.0 21.9 32.9

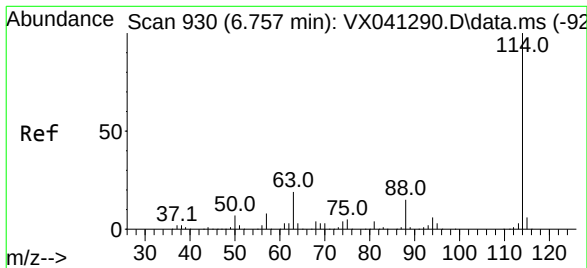
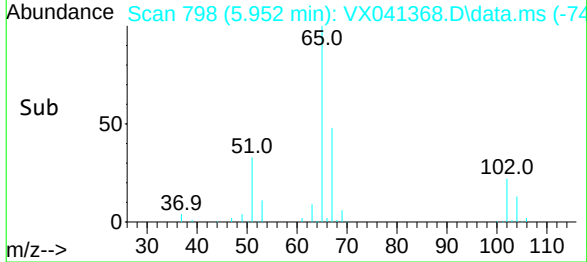
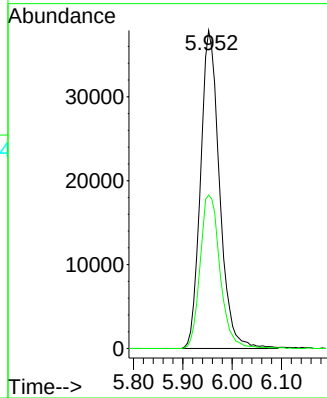
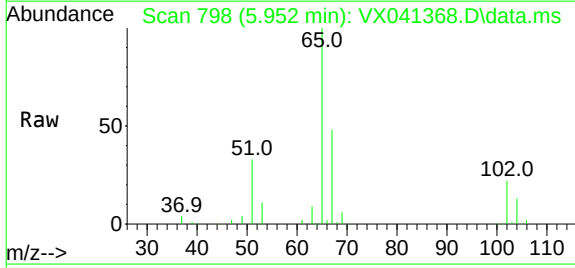




#33  
1,2-Dichloroethane-d4  
Concen: 47.368 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: VX041368.D  
Acq: 06 May 2024 10:49

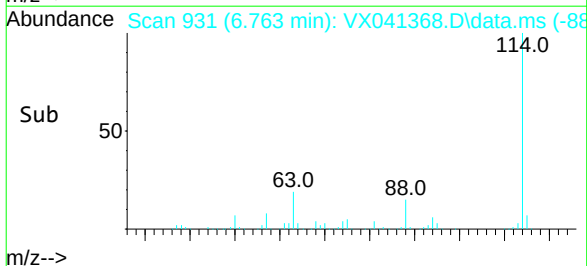
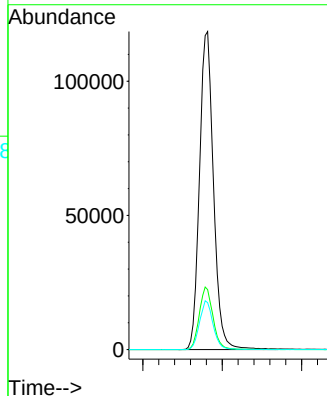
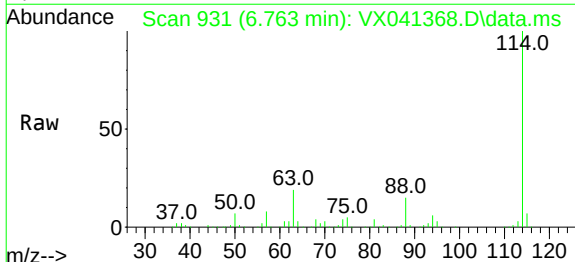
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0506WBL01

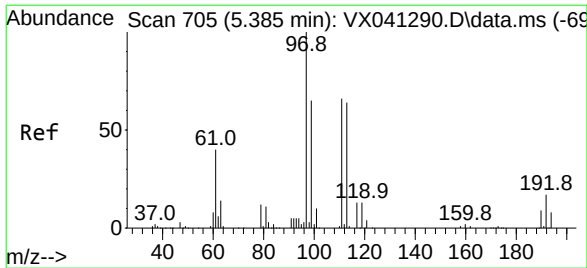
Tgt Ion: 65 Resp: 101472  
Ion Ratio Lower Upper  
65 100  
67 50.7 0.0 100.2



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. 0.006 min  
Lab File: VX041368.D  
Acq: 06 May 2024 10:49

Tgt Ion: 114 Resp: 290490  
Ion Ratio Lower Upper  
114 100  
63 18.9 0.0 45.0  
88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 43.112 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041368.D

Acq: 06 May 2024 10:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0506WBL01

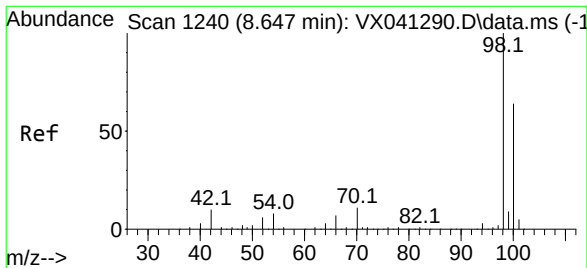
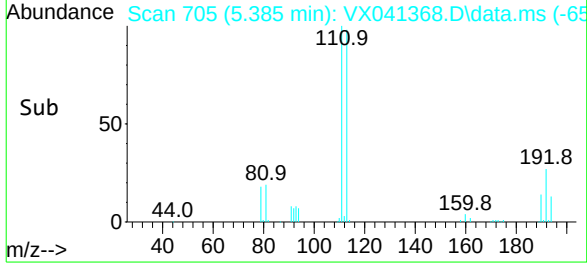
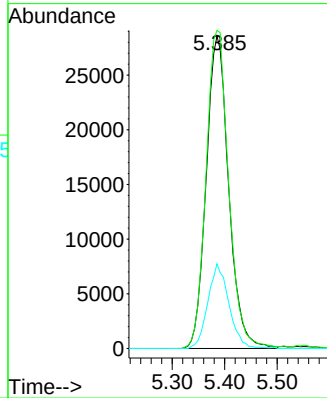
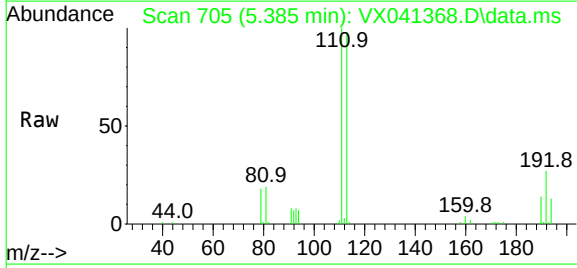
Tgt Ion:113 Resp: 84868

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 25.4 13.3 19.9#



#50

Toluene-d8

Concen: 47.115 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041368.D

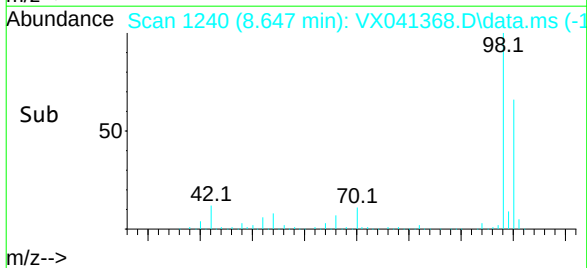
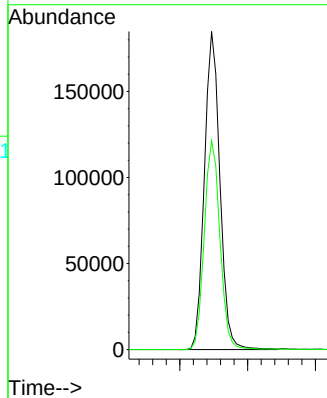
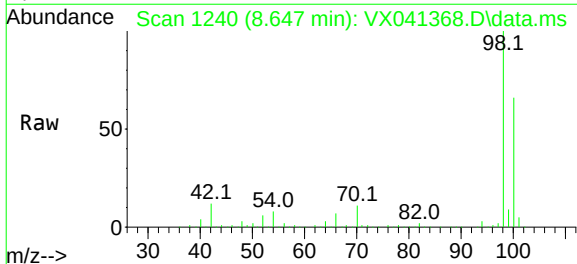
Acq: 06 May 2024 10:49

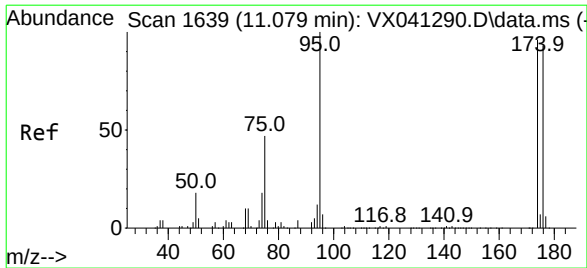
Tgt Ion: 98 Resp: 293560

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 51.539 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041368.D

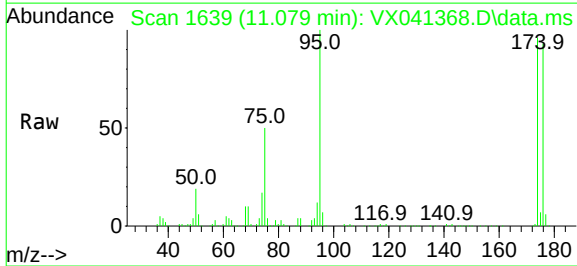
Acq: 06 May 2024 10:49

Instrument :

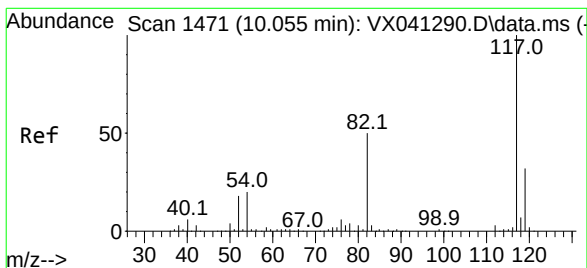
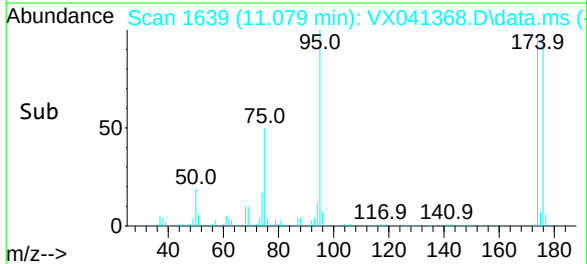
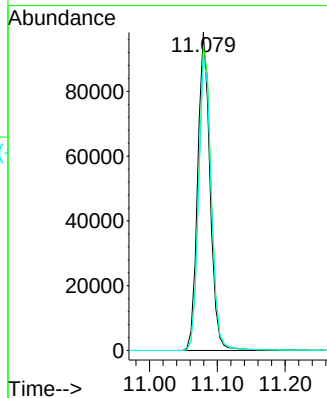
MSVOA\_X

ClientSampleId :

VX0506WBL01



| Tgt Ion:  | 95  | Resp: | 124309 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 |       |        |
| Lower     | 0.0 |       | 135.6  |
| Upper     | 0.0 |       | 131.0  |



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

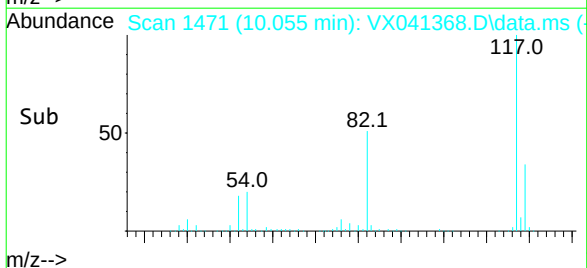
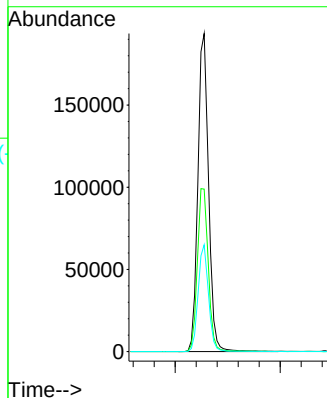
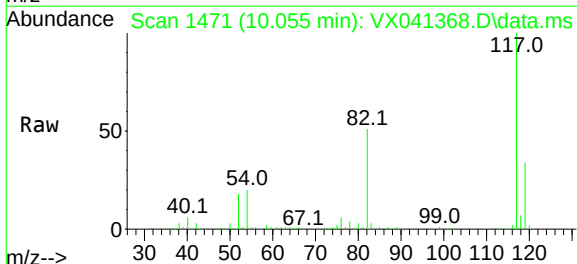
RT: 10.055 min Scan# 1471

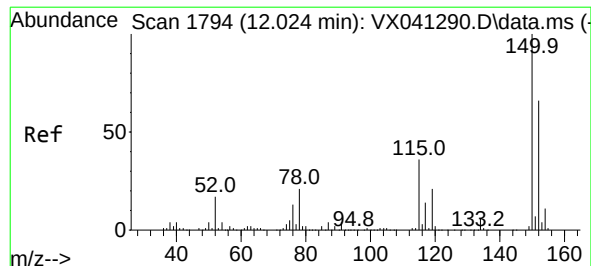
Delta R.T. 0.000 min

Lab File: VX041368.D

Acq: 06 May 2024 10:49

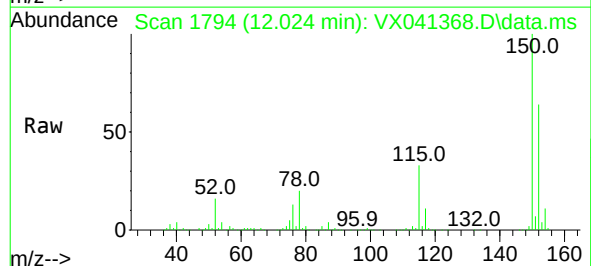
| Tgt Ion:  | 117  | Resp: | 273240 |
|-----------|------|-------|--------|
| Ion Ratio | 100  |       |        |
| Lower     | 46.2 |       | 69.4   |
| Upper     | 25.5 |       | 38.3   |





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 17  
Delta R.T. 0.000 min  
Lab File: VX041368.D  
Acq: 06 May 2024 10:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0506WBL01



| Tgt Ion: | 152   | Resp: | 143672 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 152      | 100   |       |        |
| 115      | 53.0  | 43.3  | 129.9  |
| 150      | 155.3 | 0.0   | 345.0  |

