

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040824\  
 Data File : VX040917.D  
 Acq On : 08 Apr 2024 10:18  
 Operator : JC/MD  
 Sample : VX0408WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0408WBL01

Quant Time: Apr 09 02:44:24 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040124W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 02 05:40:55 2024  
 Response via : Initial Calibration

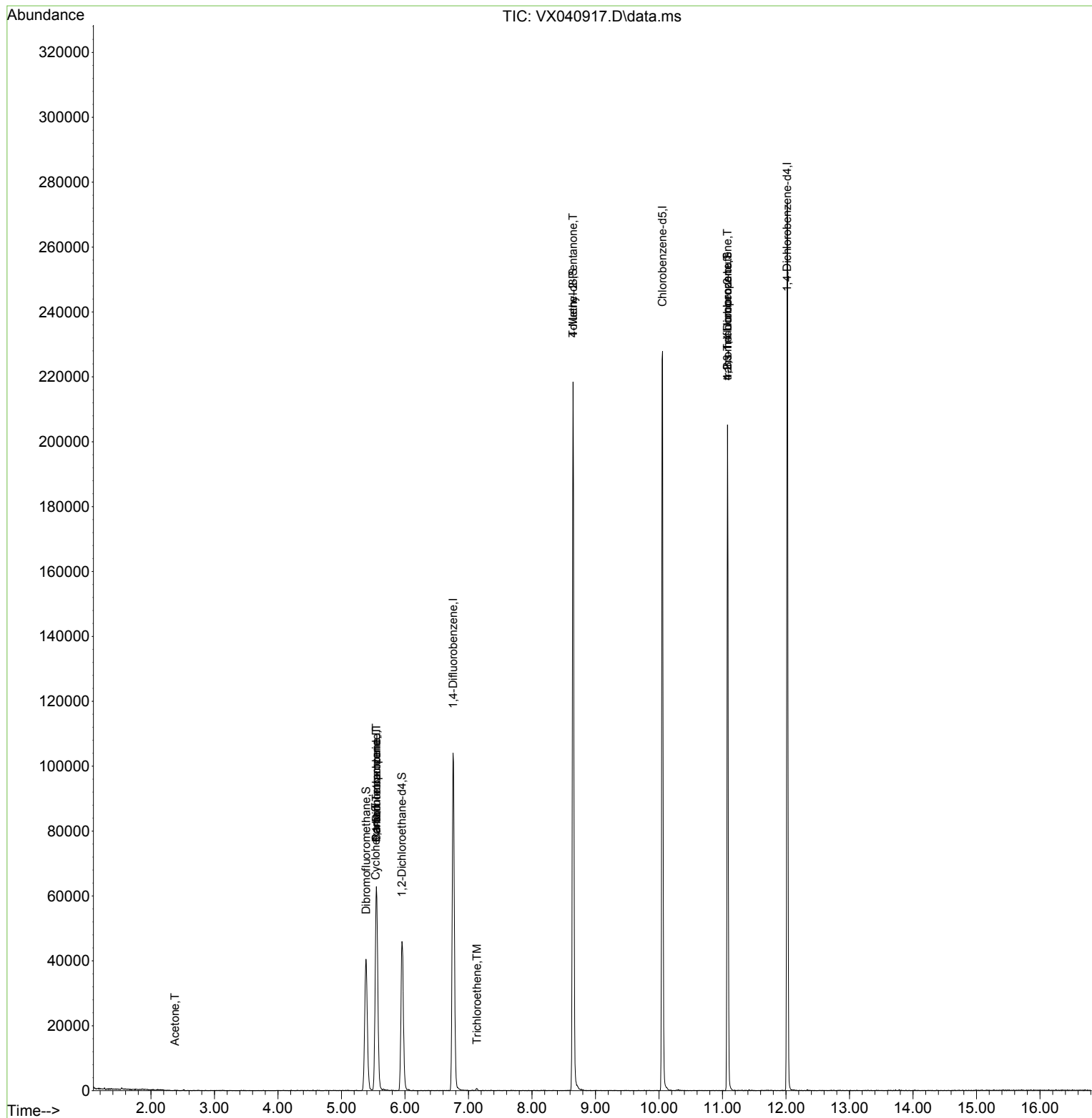
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) Pentafluorobenzene         | 5.550  | 168   | 55382    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.757  | 114   | 100244   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055 | 117   | 99161    | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.018 | 152   | 50439    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.952  | 65    | 48040    | 48.344   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 78 - 117 | Recovery | =      | 96.680%  |
| 35) Dibromofluoromethane      | 5.385  | 113   | 34739    | 48.926   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery | =      | 97.860%  |
| 50) Toluene-d8                | 8.647  | 98    | 124944   | 48.698   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 92 - 112 | Recovery | =      | 97.400%  |
| 62) 4-Bromofluorobenzene      | 11.079 | 95    | 51598    | 50.360   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery | =      | 100.720% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Acetone                   | 2.380  | 43    | 124      | 0.321    | ug/l # | 47       |
| 31) Cyclohexane               | 5.538  | 56    | 1503     | 1.425    | ug/l # | 37       |
| 36) 1,1-Dichloropropene       | 5.550  | 75    | 4960     | 4.916    | ug/l # | 51       |
| 38) Carbon Tetrachloride      | 5.550  | 117   | 6591     | 5.901    | ug/l # | 17       |
| 44) Trichloroethene           | 7.135  | 130   | 244      | 0.349    | ug/l   | 59       |
| 51) 4-Methyl-2-Pentanone      | 8.647  | 43    | 612      | 0.482    | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75    | 30146    | 28.028   | ug/l # | 38       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75    | 30146    | 75.621   | ug/l # | 5        |
| -----                         |        |       |          |          |        |          |

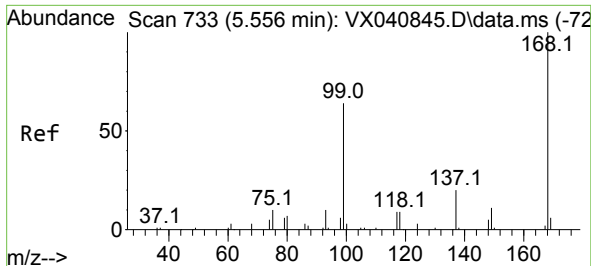
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040824\  
Data File : VX040917.D  
Acq On : 08 Apr 2024 10:18  
Operator : JC/MD  
Sample : VX0408WBL01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBL01

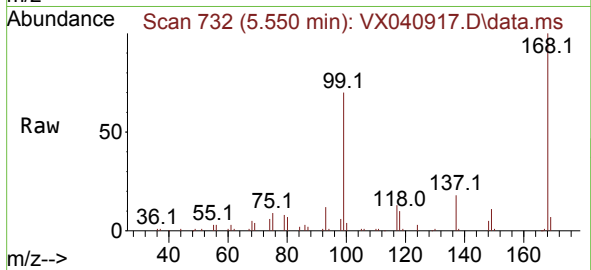
Quant Time: Apr 09 02:44:24 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040124W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 02 05:40:55 2024  
Response via : Initial Calibration



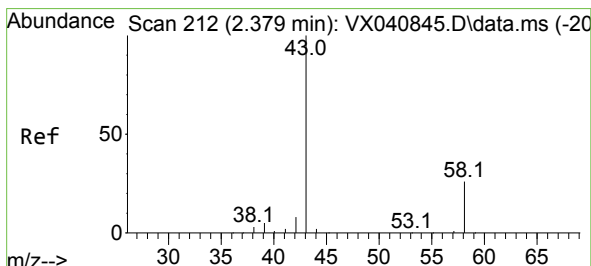
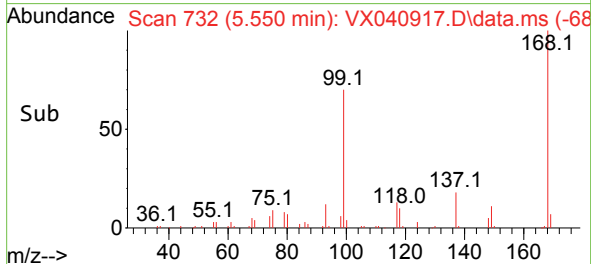
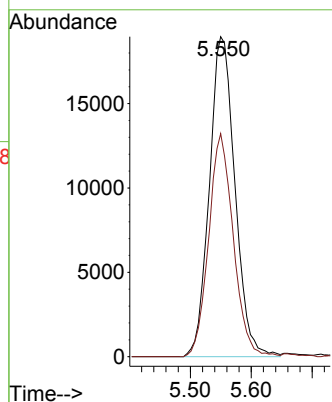


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX040917.D  
Acq: 08 Apr 2024 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBL01

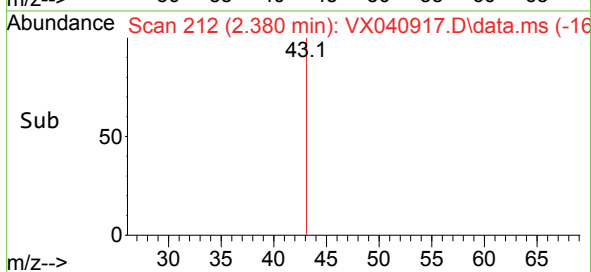
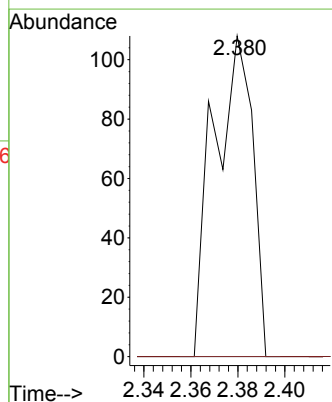
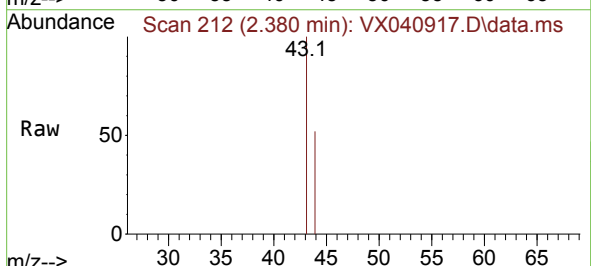


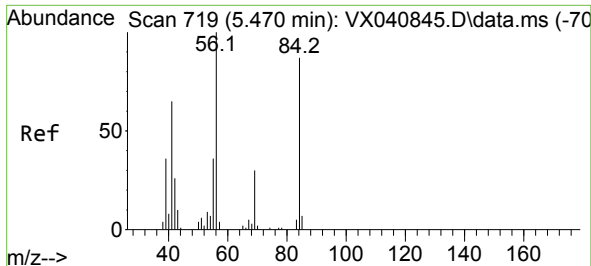
Tgt Ion:168 Resp: 55382  
Ion Ratio Lower Upper  
168 100  
99 69.7 56.6 85.0



#16  
Acetone  
Concen: 0.321 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.000 min  
Lab File: VX040917.D  
Acq: 08 Apr 2024 10:18

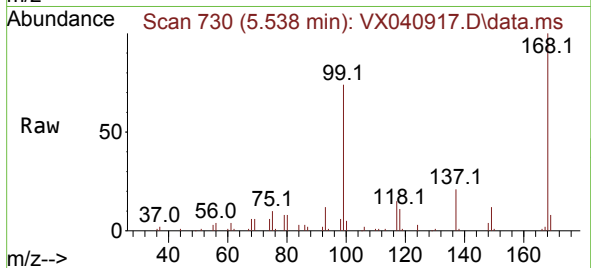
Tgt Ion: 43 Resp: 124  
Ion Ratio Lower Upper  
43 100  
58 0.0 21.9 32.9#



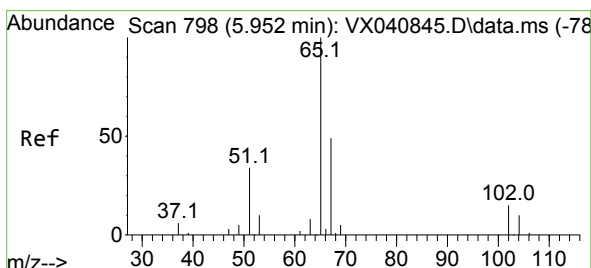
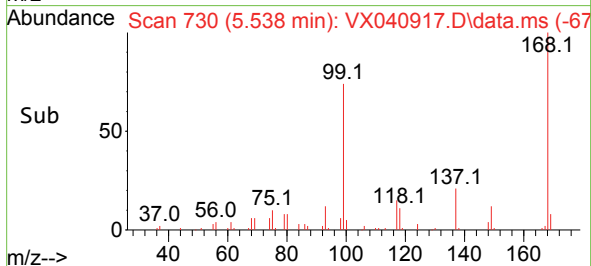
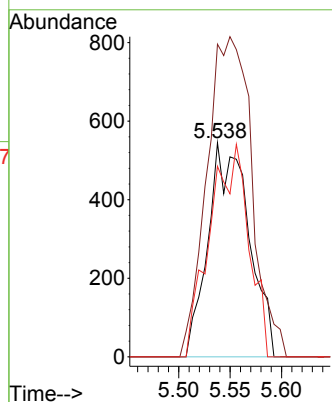


#31  
Cyclohexane  
Concen: 1.425 ug/l  
RT: 5.538 min Scan# 719  
Delta R.T. 0.067 min  
Lab File: VX040917.D  
Acq: 08 Apr 2024 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBL01

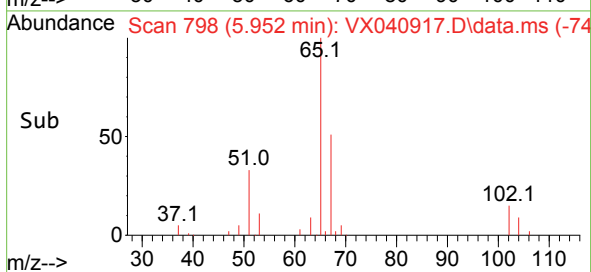
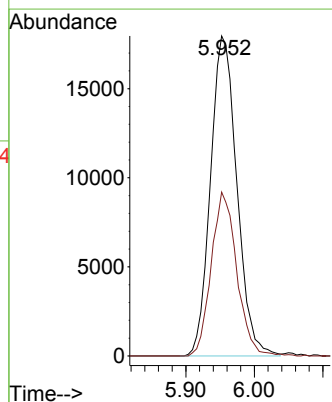
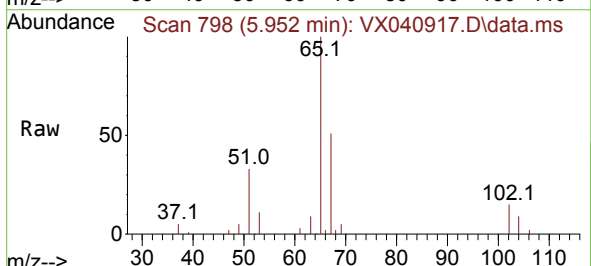


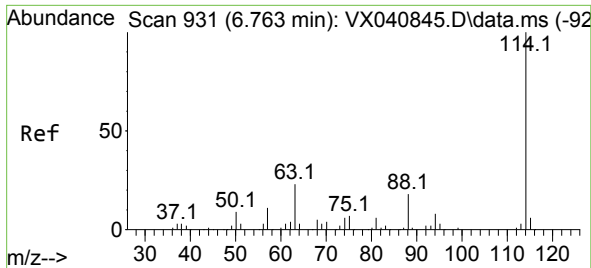
Tgt Ion: 56 Resp: 1503  
Ion Ratio Lower Upper  
56 100  
69 146.1 23.4 35.2#  
84 89.0 65.9 98.9



#33  
1,2-Dichloroethane-d4  
Concen: 48.344 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: VX040917.D  
Acq: 08 Apr 2024 10:18

Tgt Ion: 65 Resp: 48040  
Ion Ratio Lower Upper  
65 100  
67 49.6 0.0 100.2

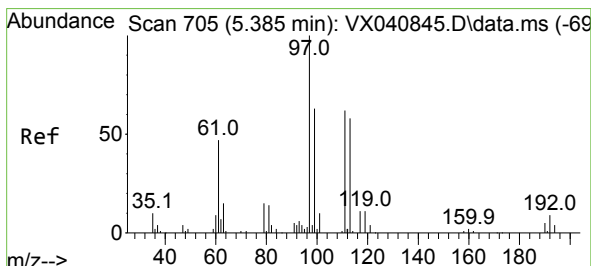
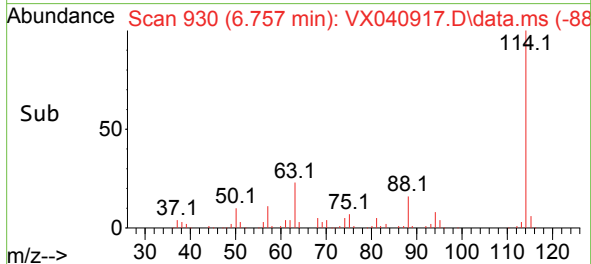
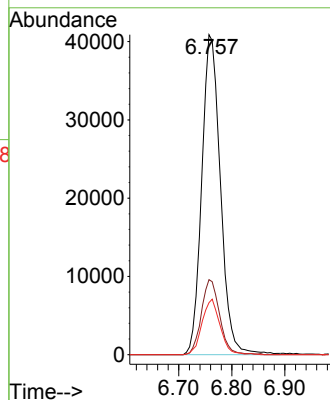
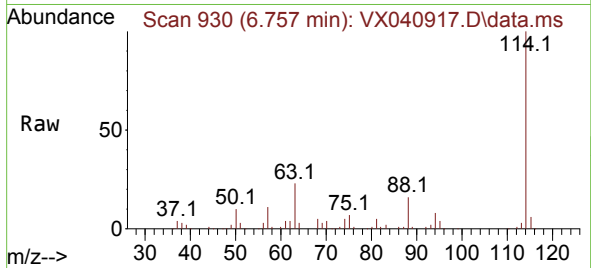




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VX040917.D  
Acq: 08 Apr 2024 10:18

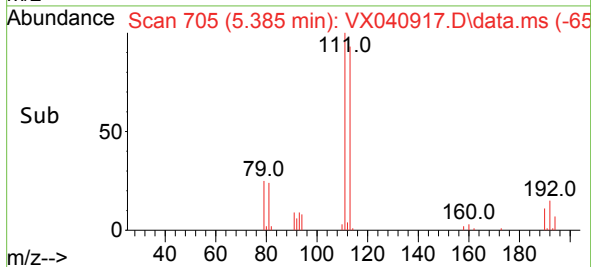
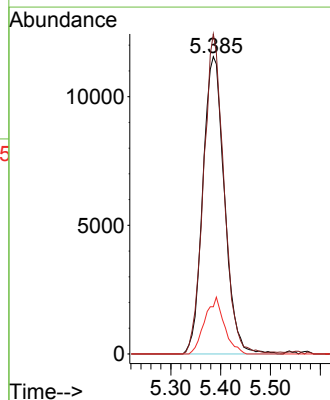
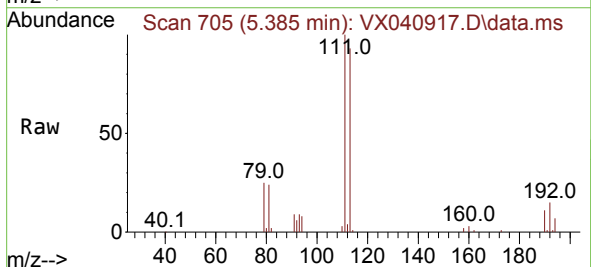
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBL01

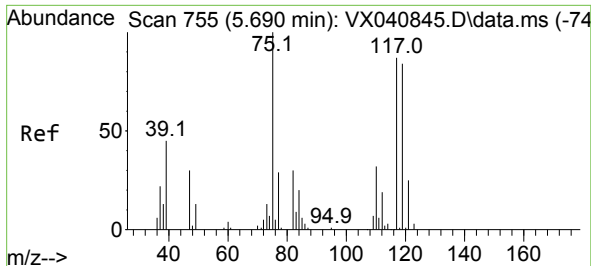
Tgt Ion:114 Resp: 100244  
Ion Ratio Lower Upper  
114 100  
63 23.4 0.0 45.0  
88 16.2 0.0 36.6



#35  
Dibromofluoromethane  
Concen: 48.926 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX040917.D  
Acq: 08 Apr 2024 10:18

Tgt Ion:113 Resp: 34739  
Ion Ratio Lower Upper  
113 100  
111 101.8 82.9 124.3  
192 17.3 13.3 19.9

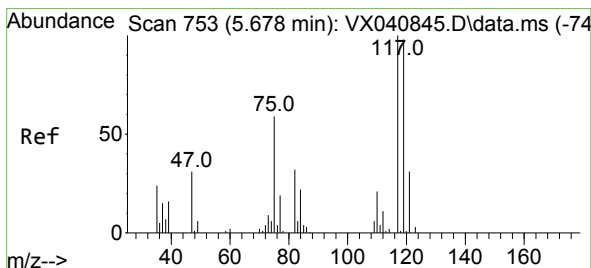
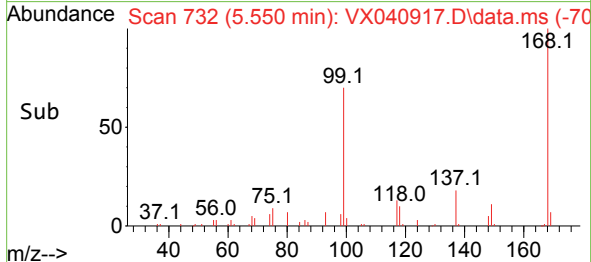
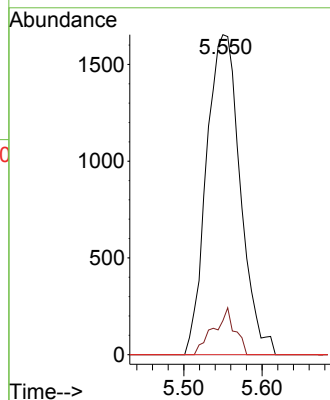
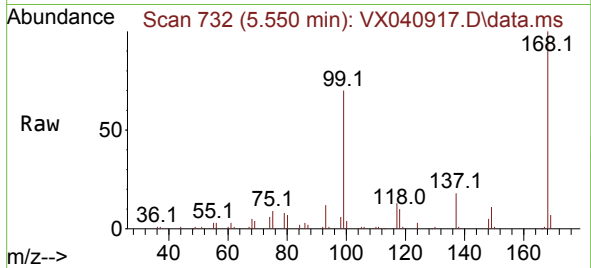




#36  
1,1-Dichloropropene  
Concen: 4.916 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.140 min  
Lab File: VX040917.D  
Acq: 08 Apr 2024 10:18

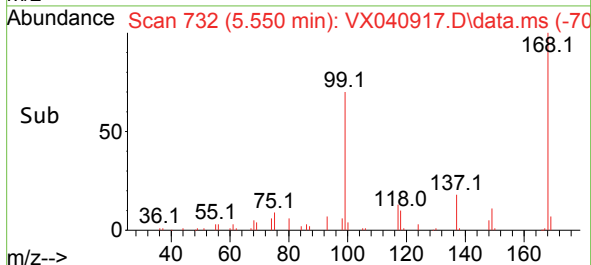
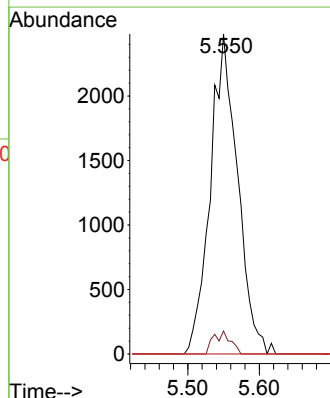
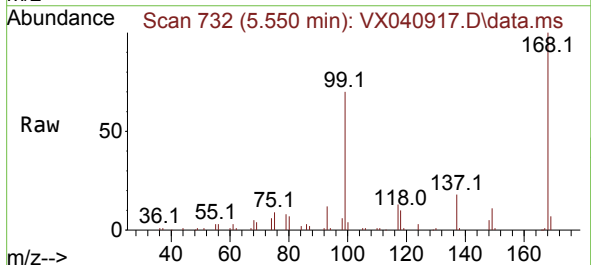
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBL01

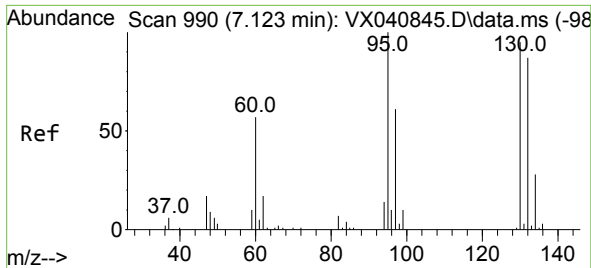
Tgt Ion: 75 Resp: 4960  
Ion Ratio Lower Upper  
75 100  
110 9.2 17.0 50.9#  
77 0.0 24.7 37.1#



#38  
Carbon Tetrachloride  
Concen: 5.901 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.128 min  
Lab File: VX040917.D  
Acq: 08 Apr 2024 10:18

Tgt Ion: 117 Resp: 6591  
Ion Ratio Lower Upper  
117 100  
119 7.2 78.2 117.2#  
121 0.0 24.4 36.6#

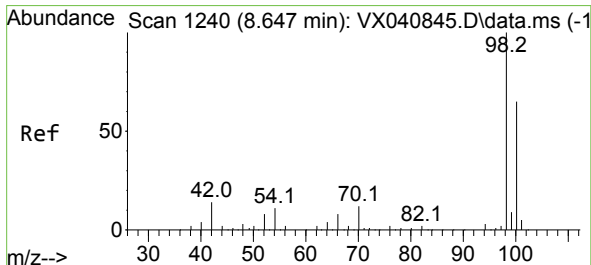
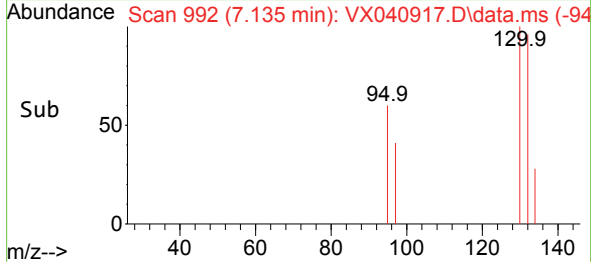
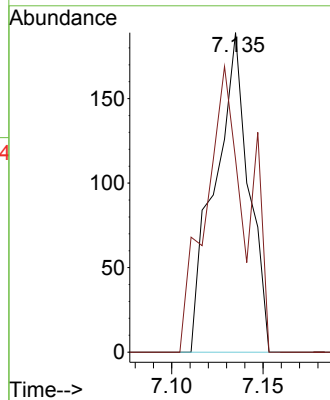
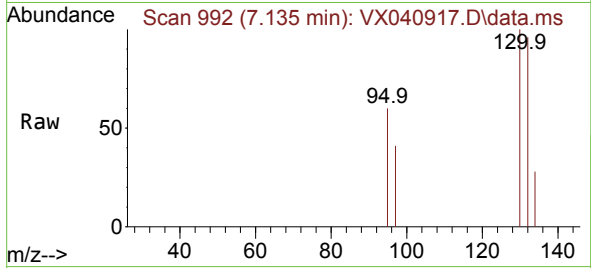




#44  
Trichloroethene  
Concen: 0.349 ug/l  
RT: 7.135 min Scan# 990  
Delta R.T. 0.012 min  
Lab File: VX040917.D  
Acq: 08 Apr 2024 10:18

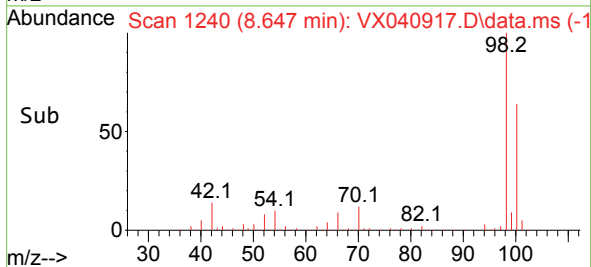
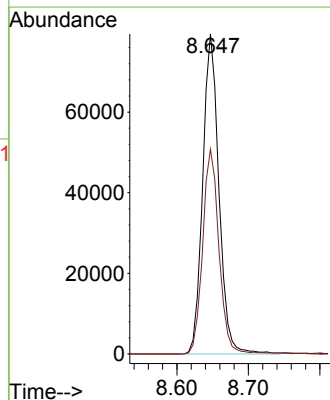
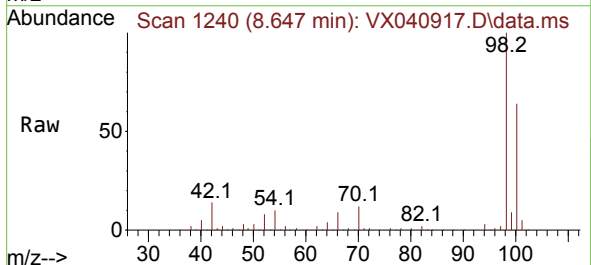
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBL01

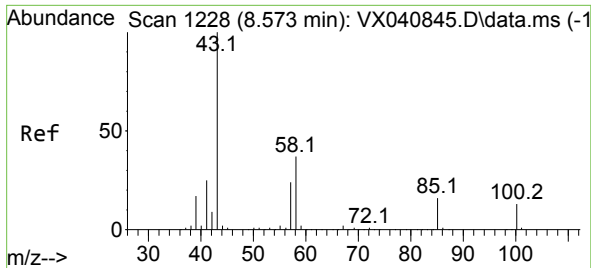
Tgt Ion:130 Resp: 244  
Ion Ratio Lower Upper  
130 100  
95 60.3 0.0 204.4



#50  
Toluene-d8  
Concen: 48.698 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX040917.D  
Acq: 08 Apr 2024 10:18

Tgt Ion: 98 Resp: 124944  
Ion Ratio Lower Upper  
98 100  
100 64.6 53.1 79.7

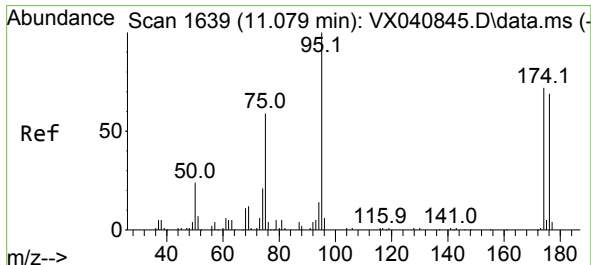
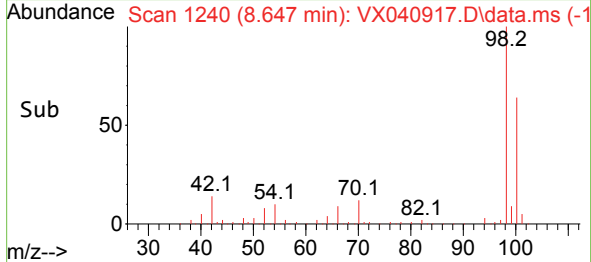
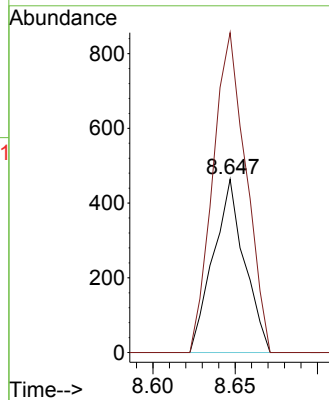
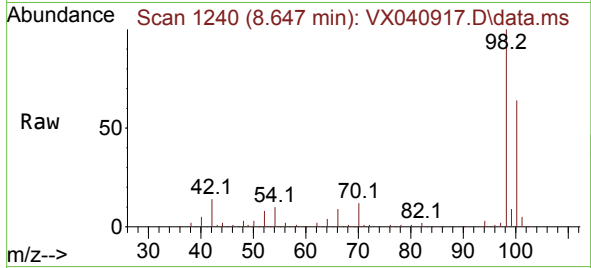




#51  
4-Methyl-2-Pentanone  
Concen: 0.482 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.073 min  
Lab File: VX040917.D  
Acq: 08 Apr 2024 10:18

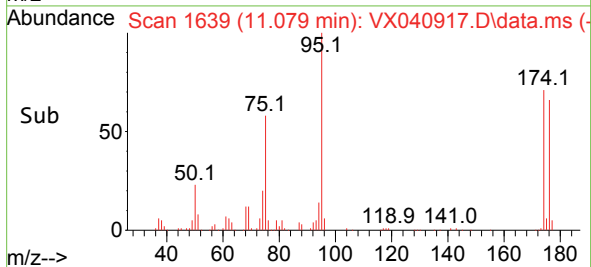
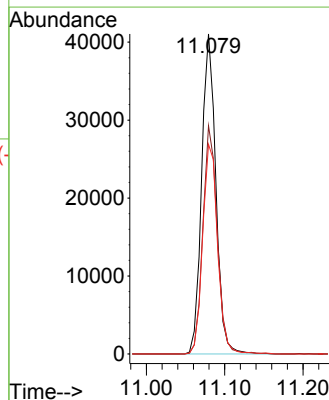
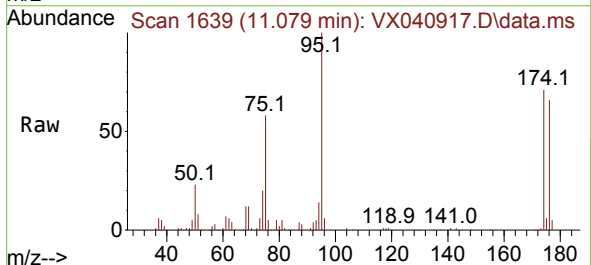
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBL01

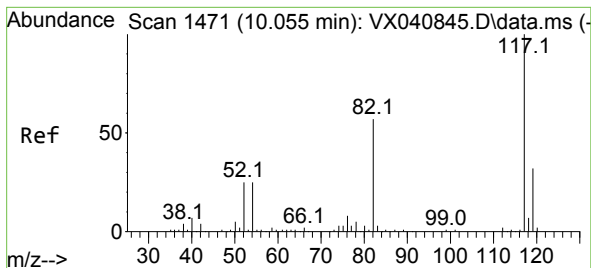
Tgt Ion: 43 Resp: 612  
Ion Ratio Lower Upper  
43 100  
58 196.1 30.4 45.6#



#62  
4-Bromofluorobenzene  
Concen: 50.360 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX040917.D  
Acq: 08 Apr 2024 10:18

Tgt Ion: 95 Resp: 51598  
Ion Ratio Lower Upper  
95 100  
174 72.5 0.0 135.6  
176 69.1 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: VX040917.D

Acq: 08 Apr 2024 10:18

Instrument :

MSVOA\_X

ClientSampleId :

VX0408WBL01

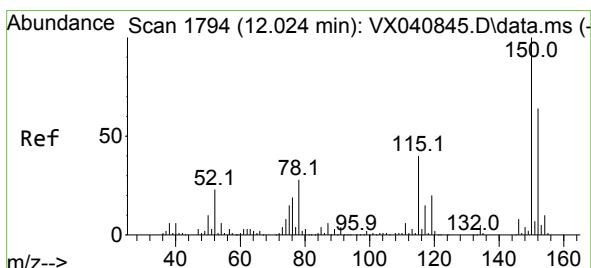
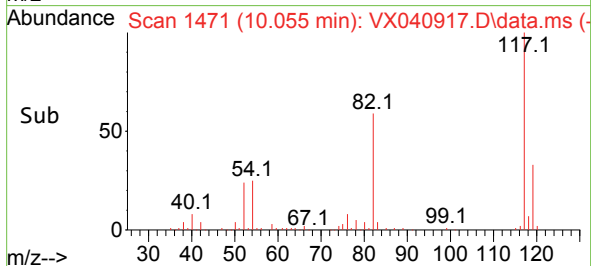
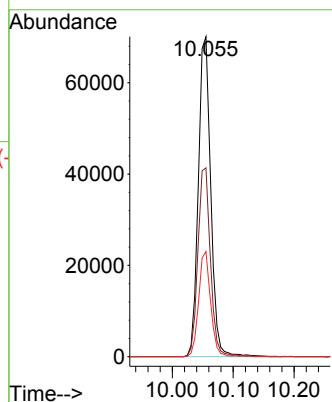
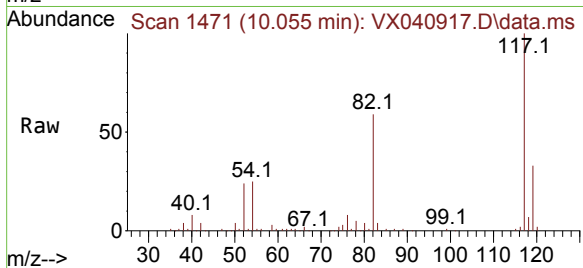
Tgt Ion:117 Resp: 99161

Ion Ratio Lower Upper

117 100

82 59.0 46.2 69.4

119 32.9 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX040917.D

Acq: 08 Apr 2024 10:18

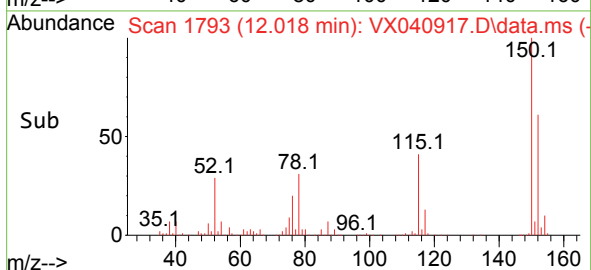
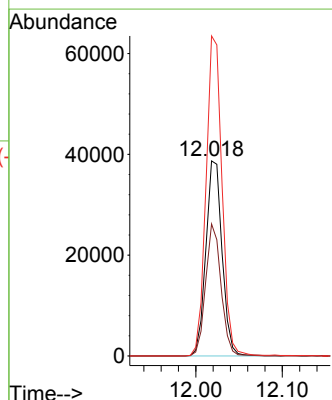
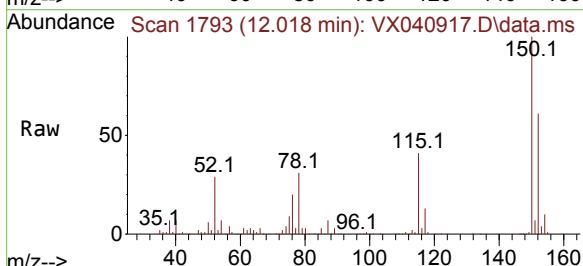
Tgt Ion:152 Resp: 50439

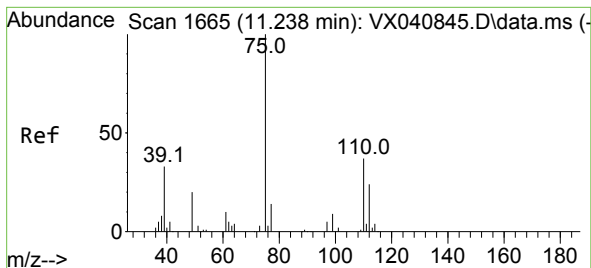
Ion Ratio Lower Upper

152 100

115 64.2 43.3 129.9

150 161.4 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 28.028 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040917.D

Acq: 08 Apr 2024 10:18

Instrument :

MSVOA\_X

ClientSampleId :

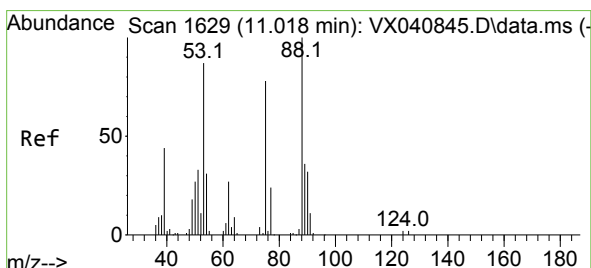
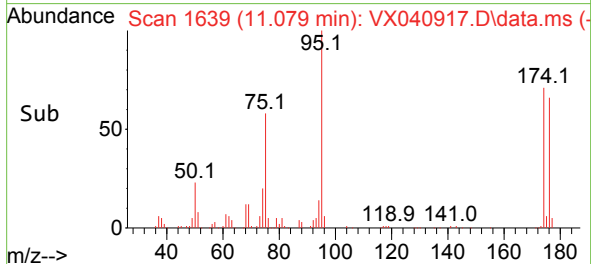
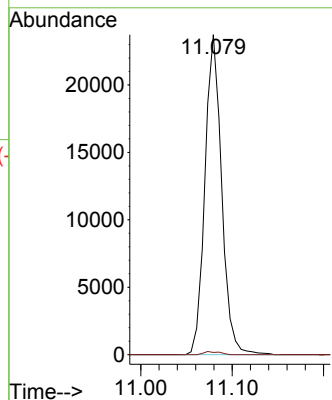
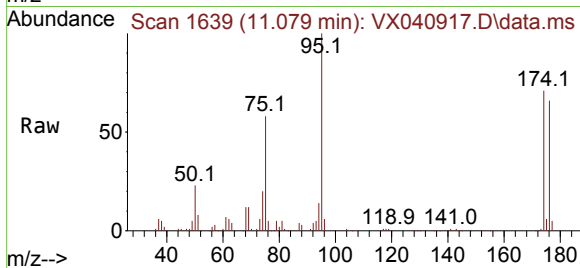
VX0408WBL01

Tgt Ion: 75 Resp: 30146

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 75.621 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040917.D

Acq: 08 Apr 2024 10:18

Tgt Ion: 75 Resp: 30146

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

