

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090923\  
 Data File : VX037637.D  
 Acq On : 09 Sep 2023 19:03  
 Operator : JC/MD  
 Sample : 04338-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TP3

Quant Time: Sep 11 01:27:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090823W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 09 06:38:11 2023  
 Response via : Initial Calibration

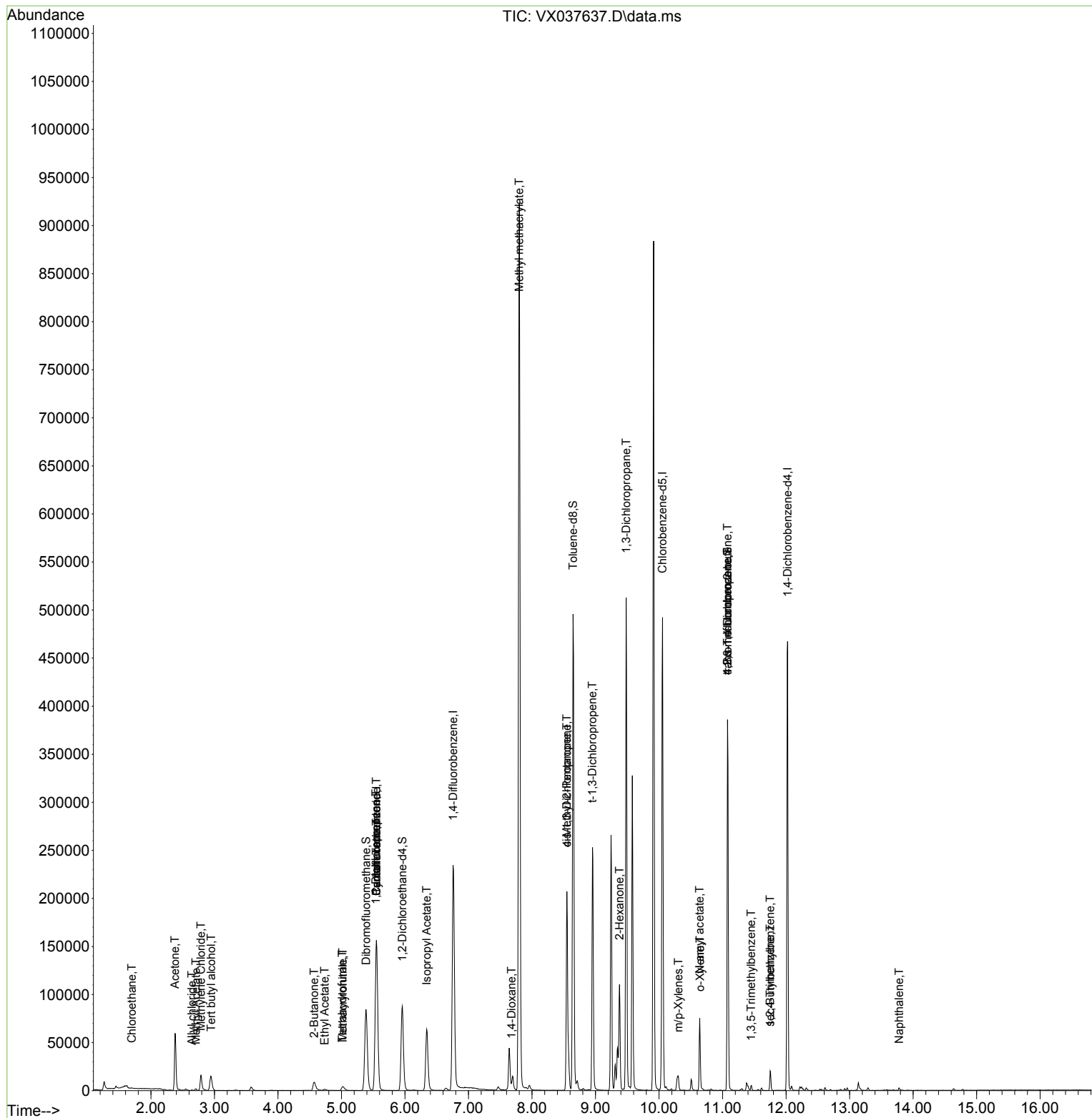
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) Pentafluorobenzene         | 5.550          | 168  | 153310     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.757          | 114  | 255606     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 234474     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 105513     | 50.000  | ug/l   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.958          | 65   | 85063      | 41.103  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 82.200% |        |          |
| 35) Dibromofluoromethane      | 5.385          | 113  | 76674      | 42.887  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 85.780% |        |          |
| 50) Toluene-d8                | 8.647          | 98   | 303134     | 46.229  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 92.460% |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 111788     | 45.234  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 90.460% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 6) Chloroethane               | 1.697          | 64   | 516        | 0.564   | ug/l # | 51       |
| 11) Tert butyl alcohol        | 2.946          | 59   | 10173      | 21.968  | ug/l # | 80       |
| 14) Allyl chloride            | 2.642          | 41   | 555        | 0.240   | ug/l # | 36       |
| 16) Acetone                   | 2.379          | 43   | 62641      | 73.605  | ug/l # | 81       |
| 18) Methyl Acetate            | 2.709          | 43   | 2099       | 0.608   | ug/l # | 90       |
| 20) Methylene Chloride        | 2.788          | 84   | 9215       | 3.786   | ug/l # | 84       |
| 25) 2-Butanone                | 4.568          | 43   | 15096      | 11.696  | ug/l # | 85       |
| 29) Tetrahydrofuran           | 5.013          | 42   | 3921       | 4.742   | ug/l # | 77       |
| 31) Cyclohexane               | 5.550          | 56   | 2709       | 1.076   | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 5.544          | 75   | 10851      | 4.594   | ug/l # | 51       |
| 37) Ethyl Acetate             | 4.733          | 43   | 2214       | 0.914   | ug/l   | 99       |
| 38) Carbon Tetrachloride      | 5.550          | 117  | 15876      | 6.504   | ug/l # | 15       |
| 41) Methacrylonitrile         | 5.019          | 41   | 2162       | 1.753   | ug/l # | 47       |
| 43) Isopropyl Acetate         | 6.342          | 43   | 84621      | 23.330  | ug/l # | 87       |
| 48) Methyl methacrylate       | 7.799          | 41   | 70920      | 40.853  | ug/l # | 45       |
| 49) 1,4-Dioxane               | 7.677          | 88   | 237        | 4.351   | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 8.549          | 43   | 74744      | 32.402  | ug/l # | 37       |
| 53) t-1,3-Dichloropropene     | 8.951          | 75   | 639        | 0.252   | ug/l # | 43       |
| 54) cis-1,3-Dichloropropene   | 8.549          | 75   | 38119      | 13.519  | ug/l # | 47       |
| 57) 1,3-Dichloropropane       | 9.482          | 76   | 4879       | 1.492   | ug/l # | 42       |
| 59) 2-Hexanone                | 9.378          | 43   | 78109      | 44.396  | ug/l # | 26       |
| 68) m/p-Xylenes               | 10.305         | 106  | 3350       | 0.973   | ug/l   | 100      |
| 69) o-Xylene                  | 10.646         | 106  | 952        | 0.278   | ug/l   | 92       |
| 74) N-amyl acetate            | 10.640         | 43   | 15535      | 5.686   | ug/l # | 54       |
| 76) 1,2,3-Trichloropropane    | 11.079         | 75   | 52010      | 21.056  | ug/l # | 38       |
| 80) 1,3,5-Trimethylbenzene    | 11.451         | 105  | 2597       | 0.386   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 52010      | 63.027  | ug/l # | 5        |
| 84) 1,2,4-Trimethylbenzene    | 11.750         | 105  | 9788       | 1.456   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.750         | 105  | 9788       | 1.198   | ug/l # | 57       |
| 95) Naphthalene               | 13.780         | 128  | 2194       | 0.279   | ug/l   | 98       |
| -----                         |                |      |            |         |        |          |

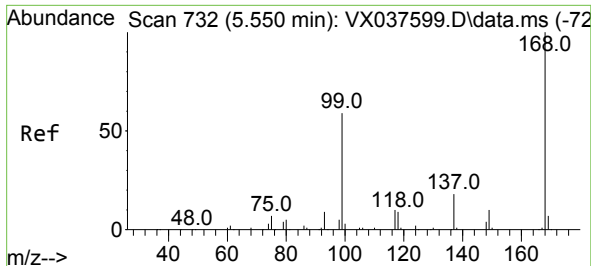
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090923\  
Data File : VX037637.D  
Acq On : 09 Sep 2023 19:03  
Operator : JC/MD  
Sample : 04338-06  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3

Quant Time: Sep 11 01:27:45 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090823W.M  
Quant Title : SW846 8260  
QLast Update : Sat Sep 09 06:38:11 2023  
Response via : Initial Calibration

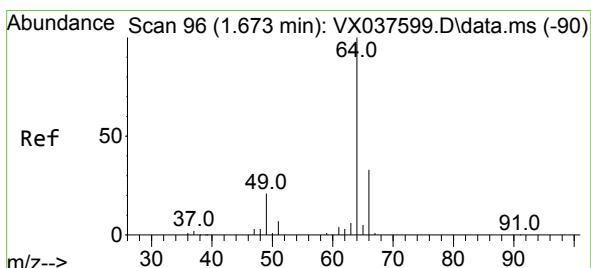
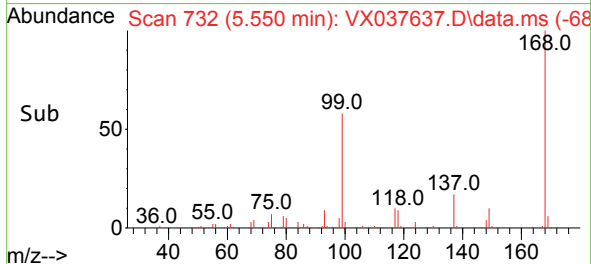
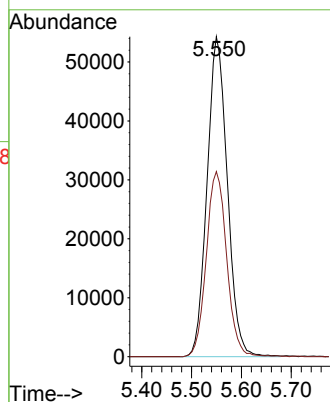
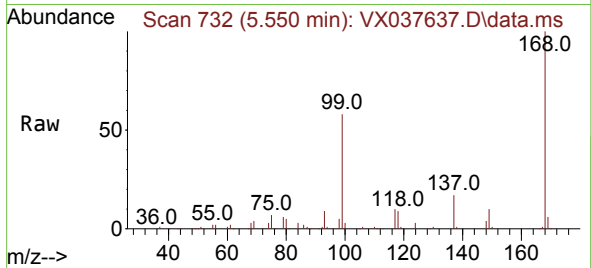




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

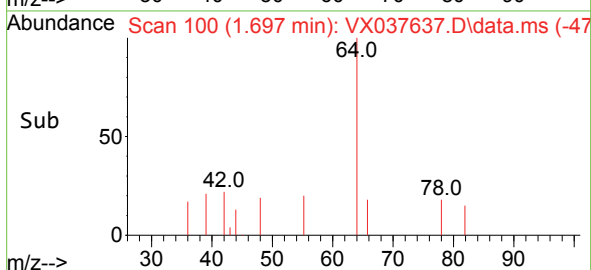
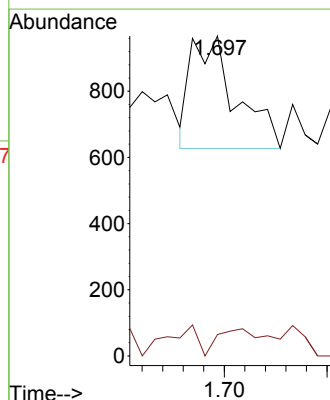
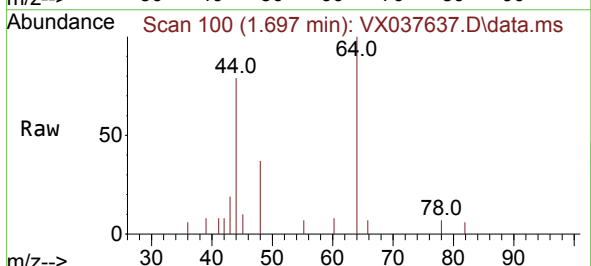
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3

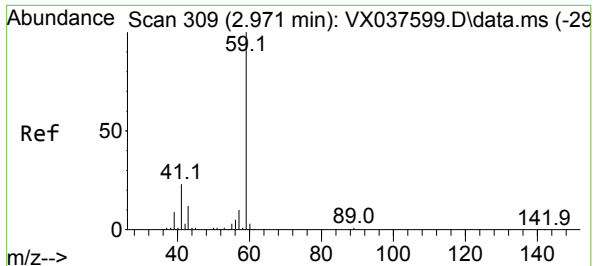
Tgt Ion:168 Resp: 153310  
Ion Ratio Lower Upper  
168 100  
99 57.9 56.6 85.0



#6  
Chloroethane  
Concen: 0.564 ug/l  
RT: 1.697 min Scan# 100  
Delta R.T. 0.024 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

Tgt Ion: 64 Resp: 516  
Ion Ratio Lower Upper  
64 100  
66 4.1 25.1 37.7#





#11

Tert butyl alcohol

Concen: 21.968 ug/l

RT: 2.946 min Scan# 309

Delta R.T. -0.025 min

Lab File: VX037637.D

Acq: 09 Sep 2023 19:03

Instrument :

MSVOA\_X

ClientSampleId :

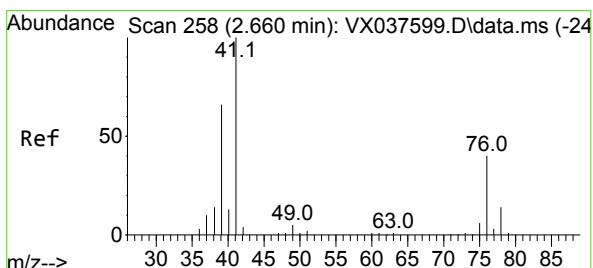
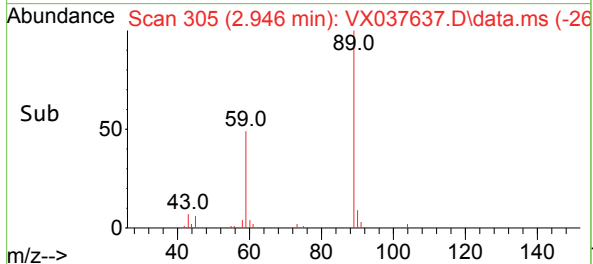
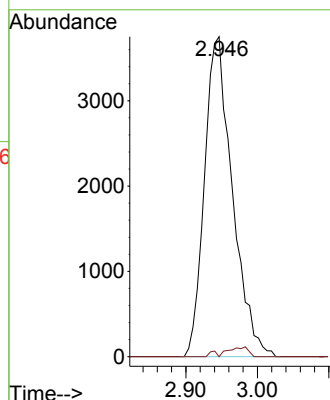
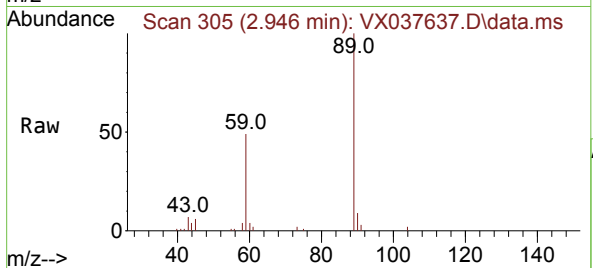
TP3

Tgt Ion: 59 Resp: 10173

Ion Ratio Lower Upper

59 100

57 0.4 6.0 9.0#



#14

Allyl chloride

Concen: 0.240 ug/l

RT: 2.642 min Scan# 255

Delta R.T. -0.018 min

Lab File: VX037637.D

Acq: 09 Sep 2023 19:03

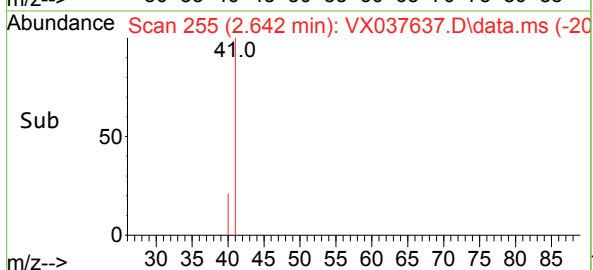
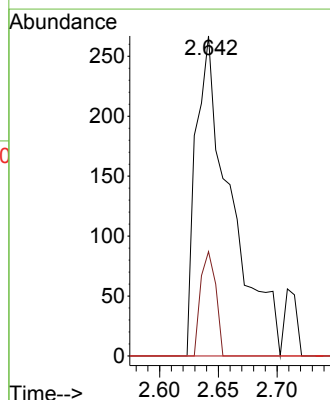
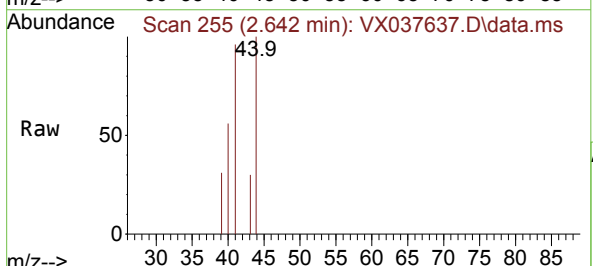
Tgt Ion: 41 Resp: 555

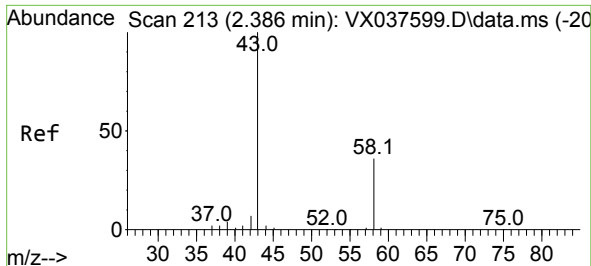
Ion Ratio Lower Upper

41 100

39 14.1 55.8 83.6#

76 0.0 24.3 36.5#

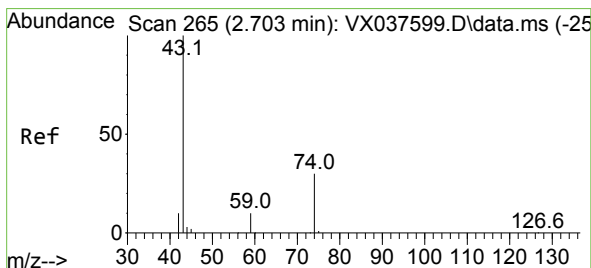
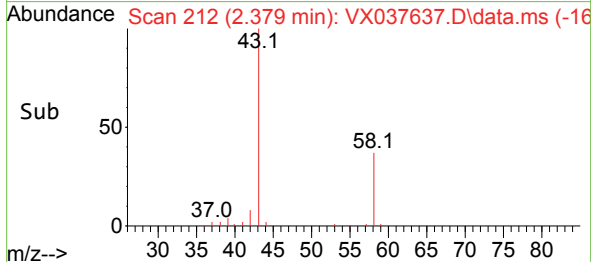
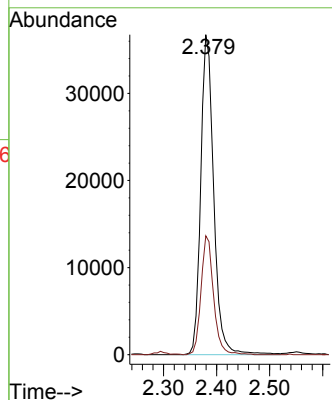
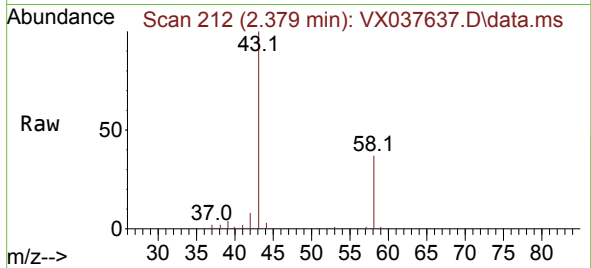




#16  
Acetone  
Concen: 73.605 ug/l  
RT: 2.379 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

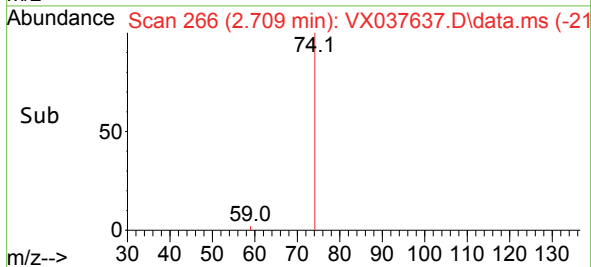
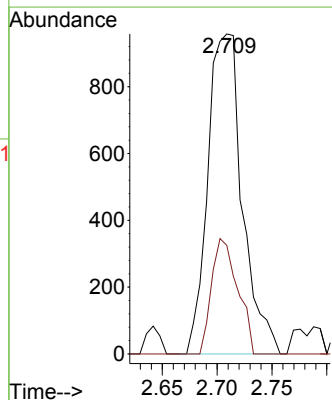
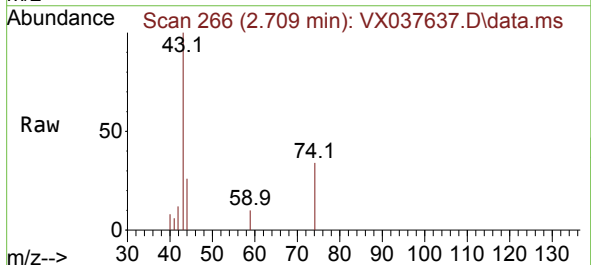
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3

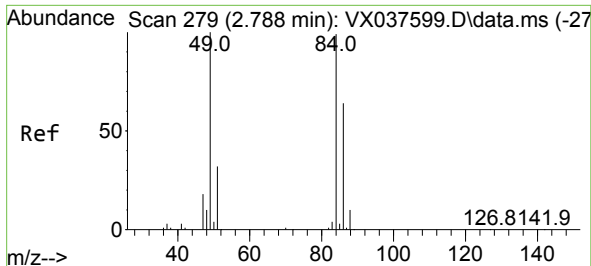
Tgt Ion: 43 Resp: 62641  
Ion Ratio Lower Upper  
43 100  
58 37.2 21.9 32.9#



#18  
Methyl Acetate  
Concen: 0.608 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

Tgt Ion: 43 Resp: 2099  
Ion Ratio Lower Upper  
43 100  
74 27.2 17.8 26.8#

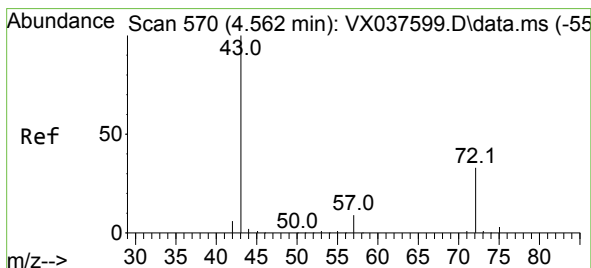
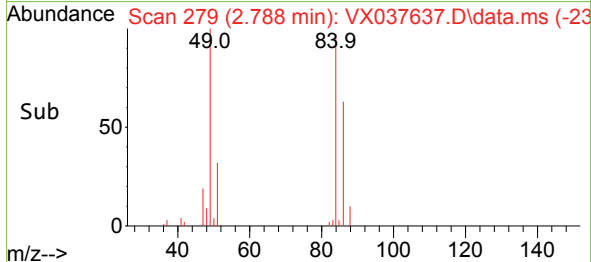
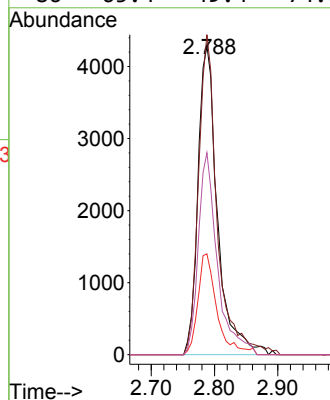
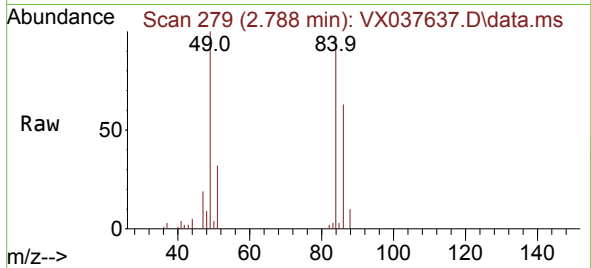




#20  
Methylene Chloride  
Concen: 3.786 ug/l  
RT: 2.788 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

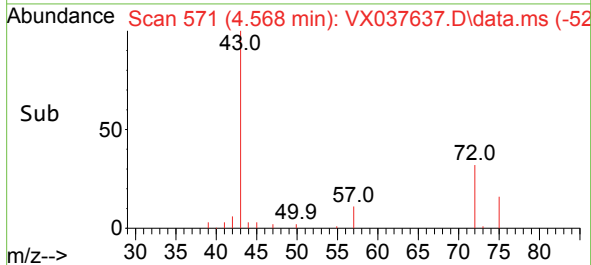
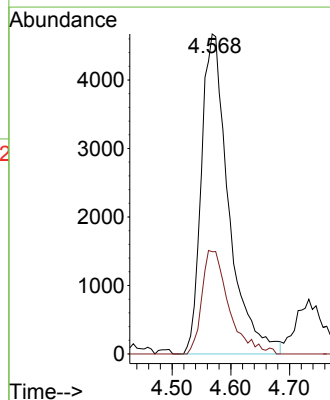
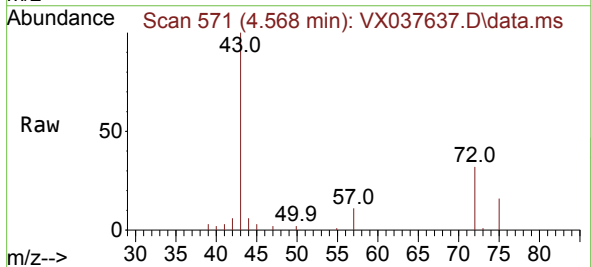
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3

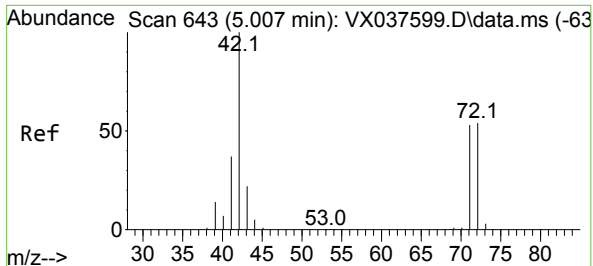
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 9215   |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 103.6 | 103.6 | 155.4# |
| 51       | 32.6  | 33.8  | 50.6#  |
| 86       | 65.4  | 49.4  | 74.0   |



#25  
2-Butanone  
Concen: 11.696 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.006 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 15096 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 32.0  | 19.4  | 29.2# |





#29

Tetrahydrofuran

Concen: 4.742 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX037637.D

Acq: 09 Sep 2023 19:03

Instrument :

MSVOA\_X

ClientSampleId :

TP3

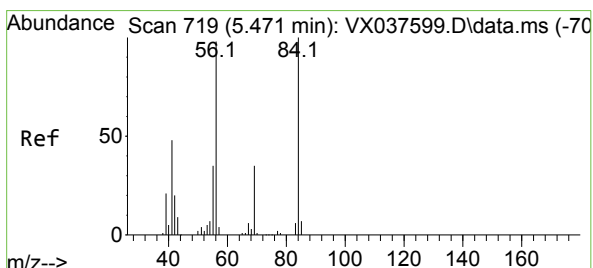
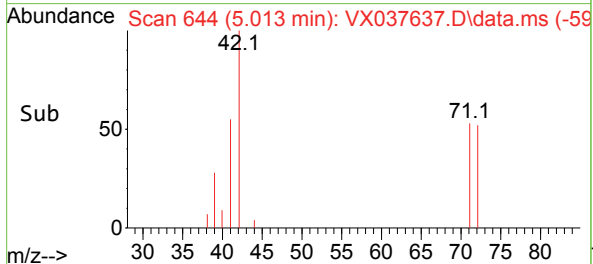
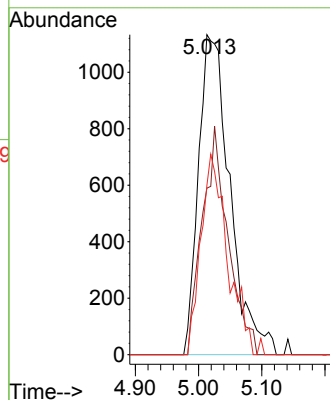
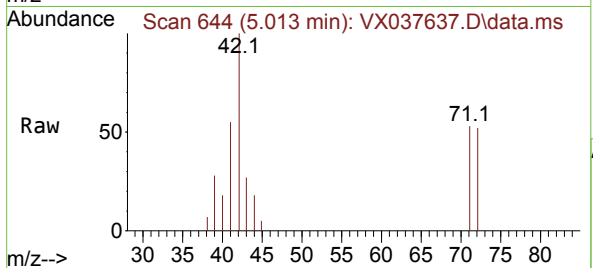
Tgt Ion: 42 Resp: 3921

Ion Ratio Lower Upper

42 100

72 58.6 34.2 51.4#

71 53.0 32.2 48.2#



#31

Cyclohexane

Concen: 1.076 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX037637.D

Acq: 09 Sep 2023 19:03

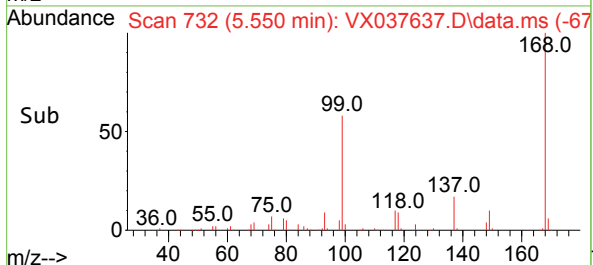
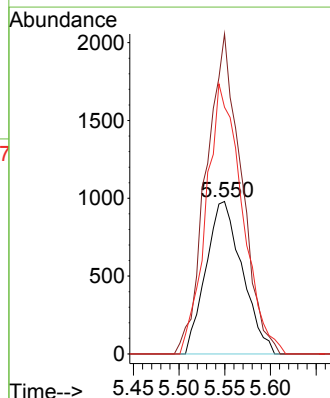
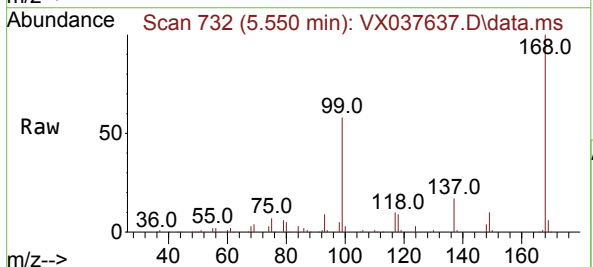
Tgt Ion: 56 Resp: 2709

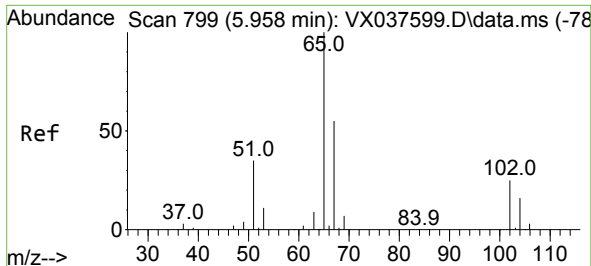
Ion Ratio Lower Upper

56 100

69 209.8 23.4 35.2#

84 161.7 65.9 98.9#

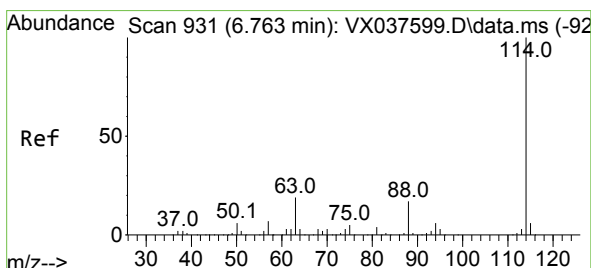
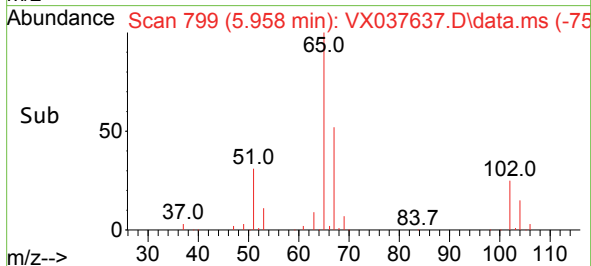
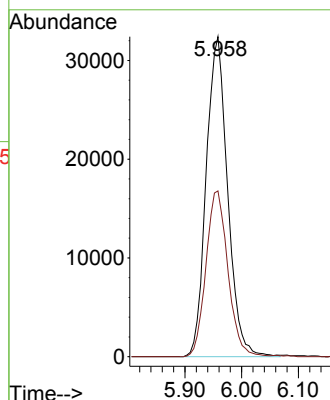
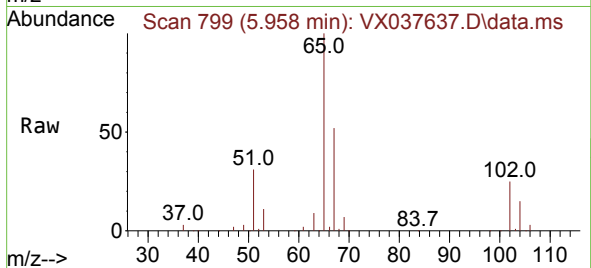




#33  
1,2-Dichloroethane-d4  
Concen: 41.103 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.000 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

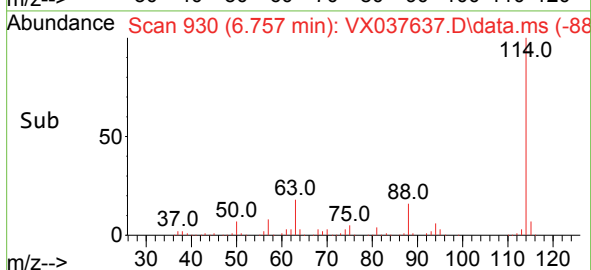
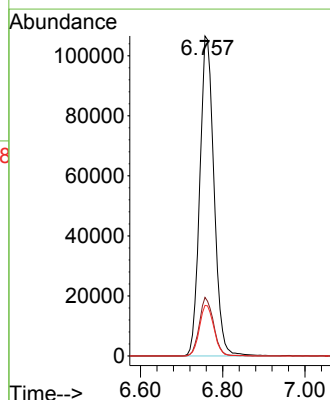
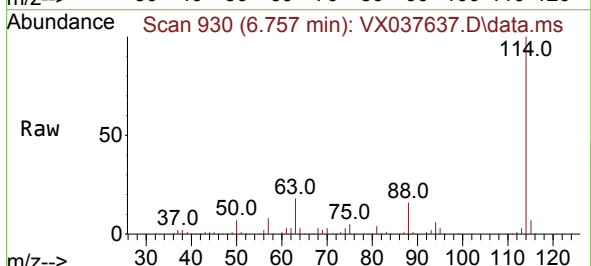
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3

Tgt Ion: 65 Resp: 85063  
Ion Ratio Lower Upper  
65 100  
67 53.1 0.0 100.2

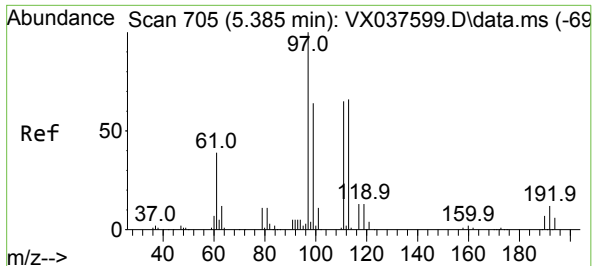


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. -0.006 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

Tgt Ion: 114 Resp: 255606  
Ion Ratio Lower Upper  
114 100  
63 18.3 0.0 45.0  
88 15.8 0.0 36.6



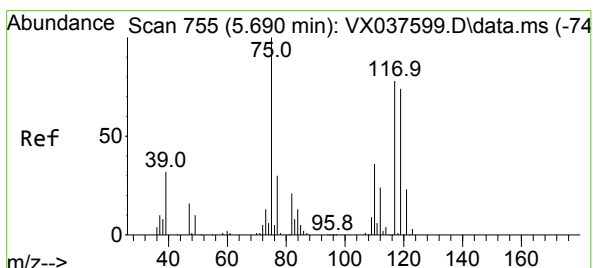
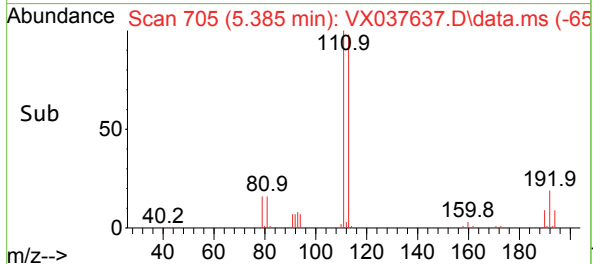
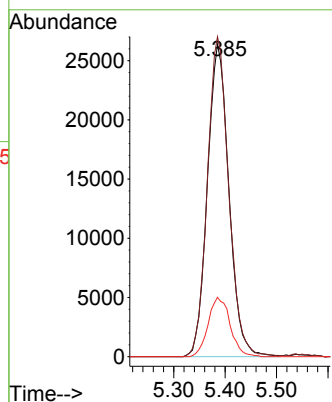
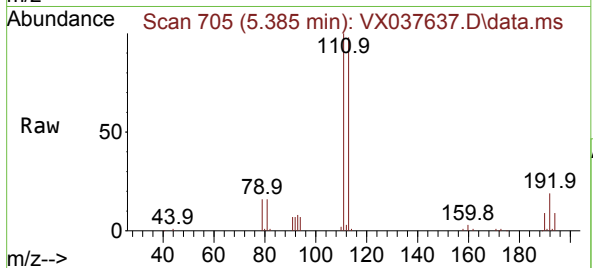




#35  
 Dibromofluoromethane  
 Concen: 42.887 ug/l  
 RT: 5.385 min Scan# 705  
 Delta R.T. -0.000 min  
 Lab File: VX037637.D  
 Acq: 09 Sep 2023 19:03

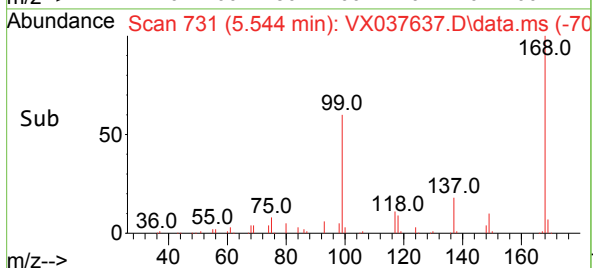
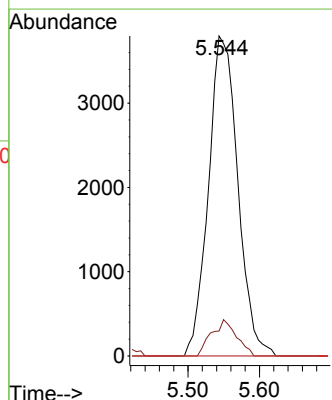
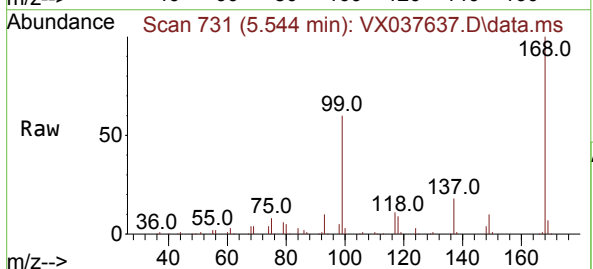
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TP3

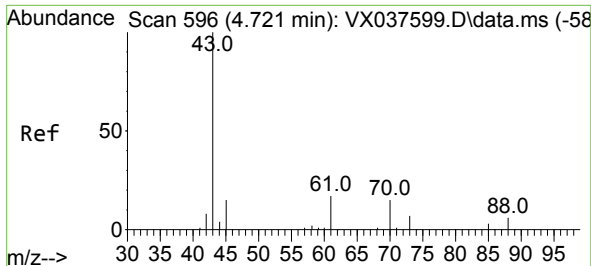
Tgt Ion:113 Resp: 76674  
 Ion Ratio Lower Upper  
 113 100  
 111 101.8 82.9 124.3  
 192 19.4 13.3 19.9



#36  
 1,1-Dichloropropene  
 Concen: 4.594 ug/l  
 RT: 5.544 min Scan# 731  
 Delta R.T. -0.147 min  
 Lab File: VX037637.D  
 Acq: 09 Sep 2023 19:03

Tgt Ion: 75 Resp: 10851  
 Ion Ratio Lower Upper  
 75 100  
 110 9.6 17.0 50.9#  
 77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.914 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX037637.D

Acq: 09 Sep 2023 19:03

Instrument :

MSVOA\_X

ClientSampleId :

TP3

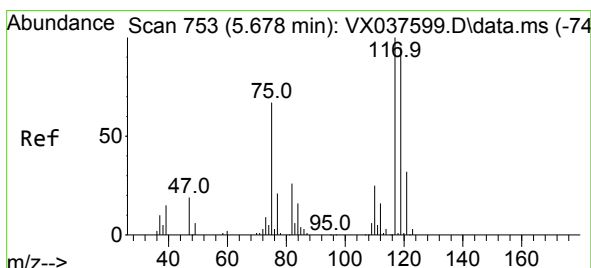
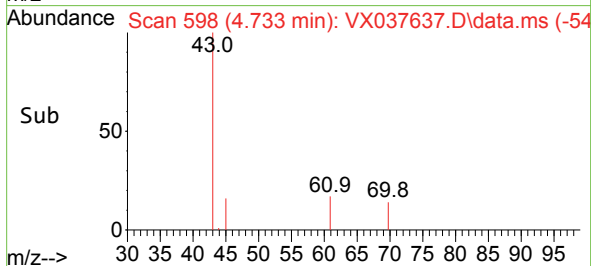
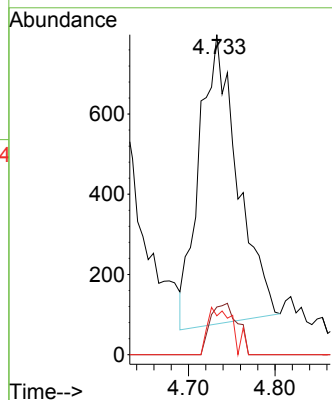
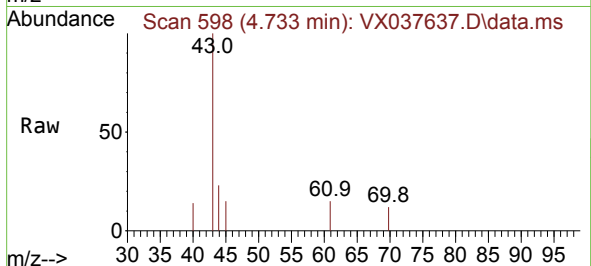
Tgt Ion: 43 Resp: 2214

Ion Ratio Lower Upper

43 100

61 12.6 10.6 16.0

70 10.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 6.504 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX037637.D

Acq: 09 Sep 2023 19:03

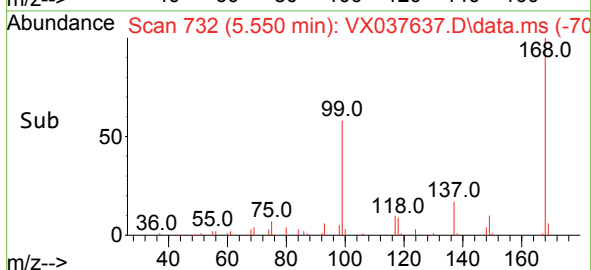
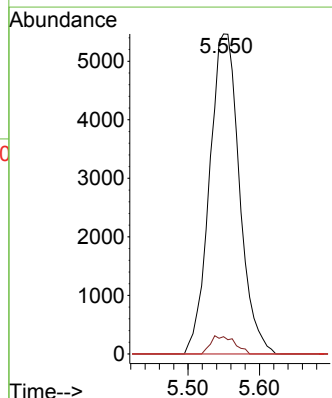
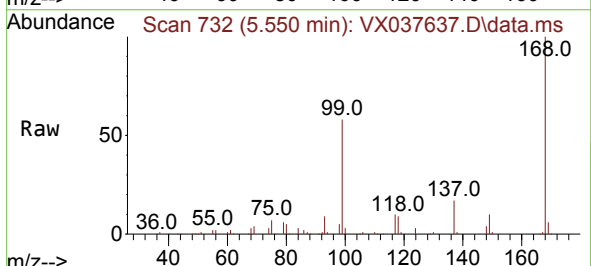
Tgt Ion: 117 Resp: 15876

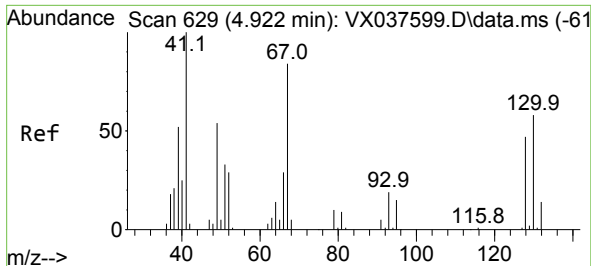
Ion Ratio Lower Upper

117 100

119 5.4 78.2 117.2#

121 0.0 24.4 36.6#

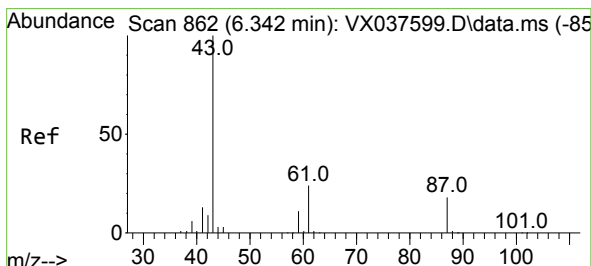
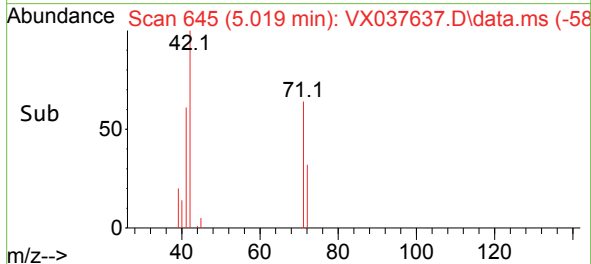
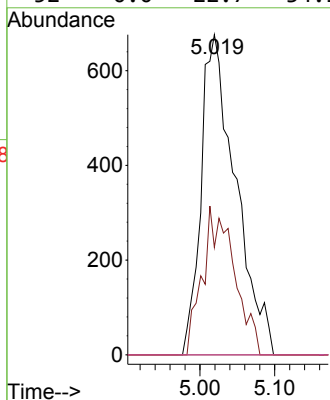
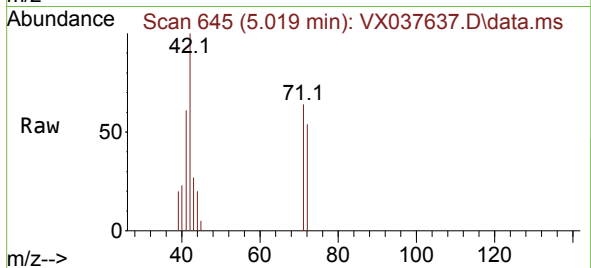




#41  
Methacrylonitrile  
Concen: 1.753 ug/l  
RT: 5.019 min Scan# 645  
Delta R.T. 0.097 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

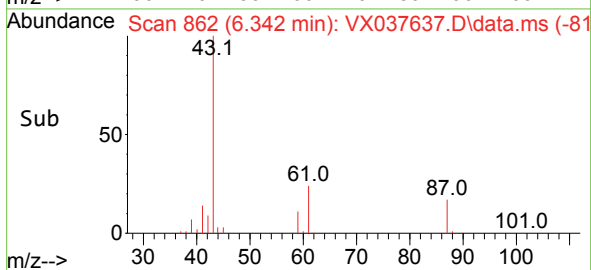
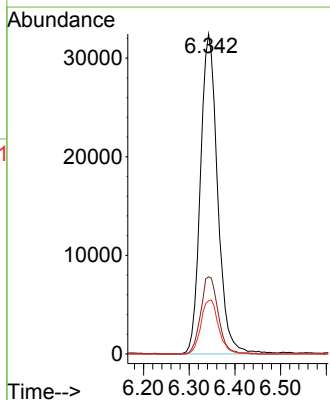
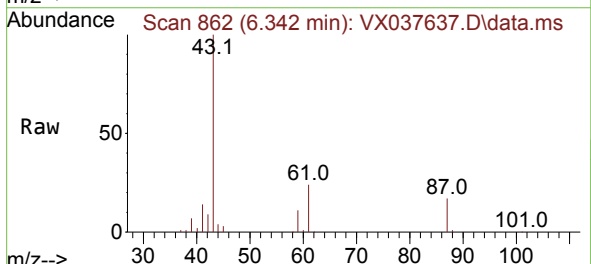
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3

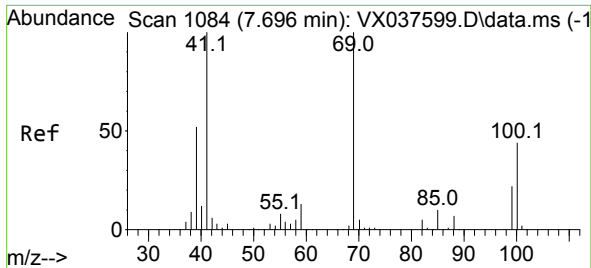
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 2162  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 42.9  | 45.2  | 67.8# |
| 67       | 0.0   | 52.6  | 78.8# |
| 52       | 0.0   | 22.7  | 34.1# |



#43  
Isopropyl Acetate  
Concen: 23.330 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 84621 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 24.6  | 15.2  | 22.8# |
| 87       | 17.3  | 9.8   | 14.6# |

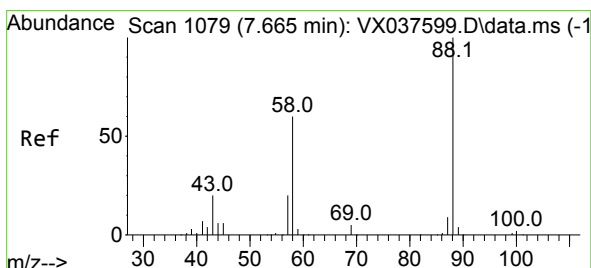
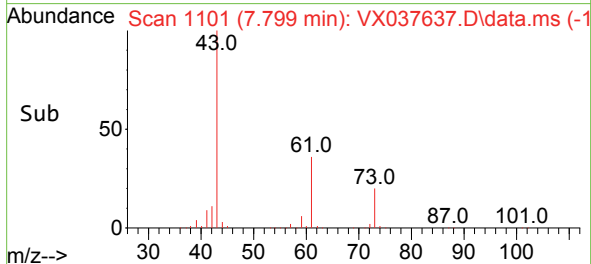
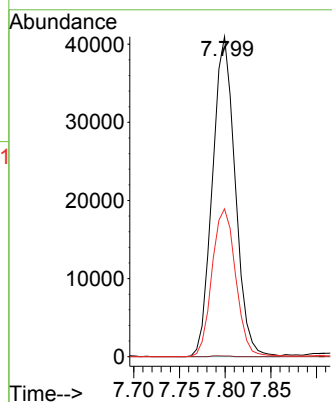
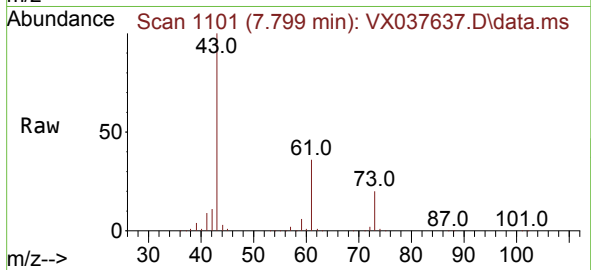




#48  
Methyl methacrylate  
Concen: 40.853 ug/l  
RT: 7.799 min Scan# 1101  
Delta R.T. 0.103 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

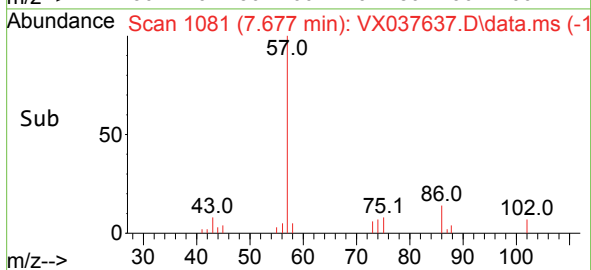
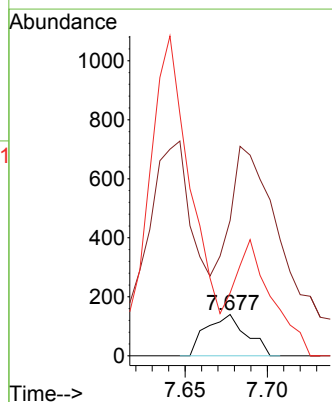
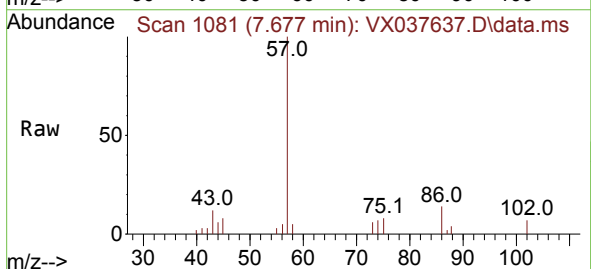
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3

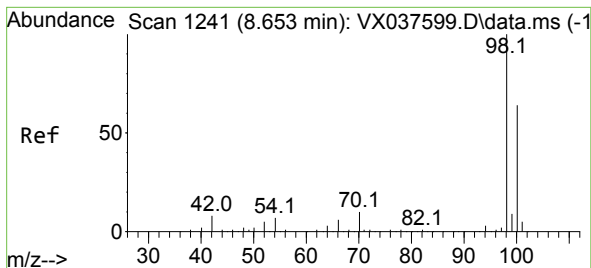
Tgt Ion: 41 Resp: 70920  
Ion Ratio Lower Upper  
41 100  
69 0.2 59.2 88.8#  
39 48.3 47.7 71.5



#49  
1,4-Dioxane  
Concen: 4.351 ug/l  
RT: 7.677 min Scan# 1081  
Delta R.T. 0.012 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

Tgt Ion: 88 Resp: 237  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 266.7 60.1 90.1#





#50

Toluene-d8

Concen: 46.229 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037637.D

Acq: 09 Sep 2023 19:03

Instrument :

MSVOA\_X

ClientSampleId :

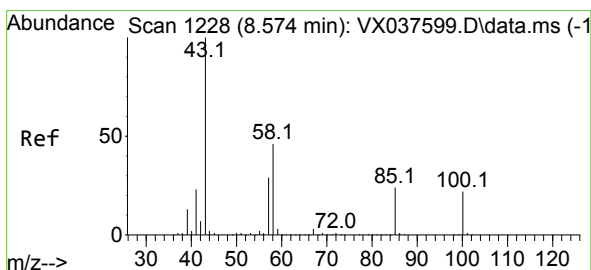
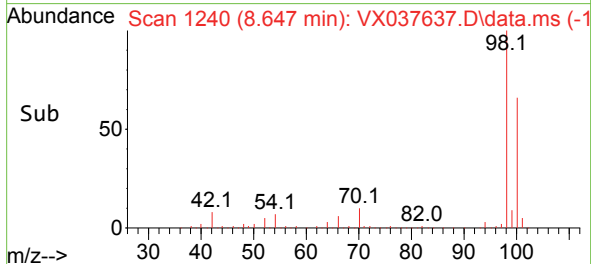
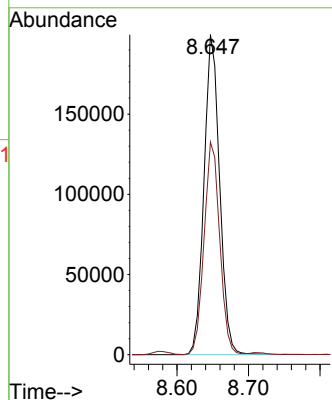
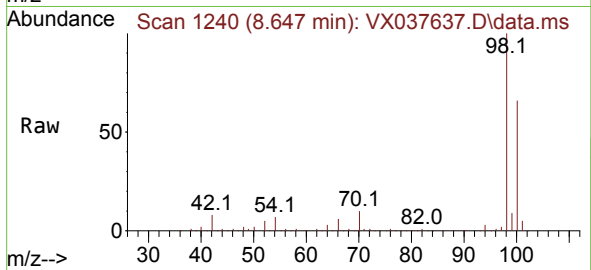
TP3

Tgt Ion: 98 Resp: 303134

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 32.402 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. -0.025 min

Lab File: VX037637.D

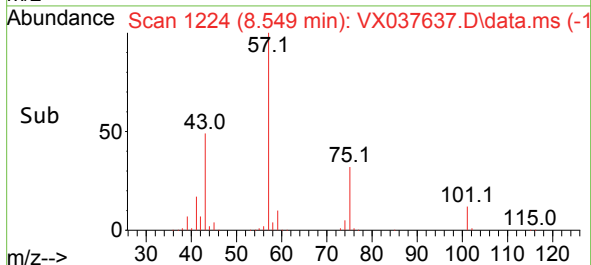
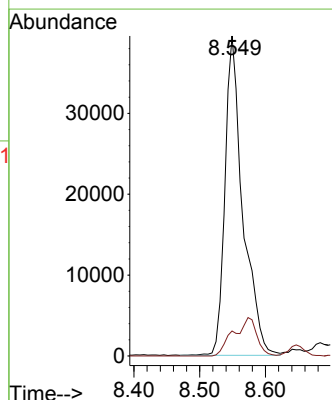
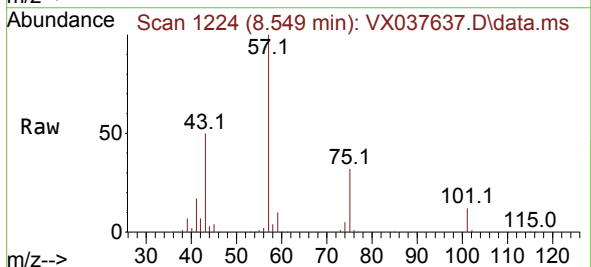
Acq: 09 Sep 2023 19:03

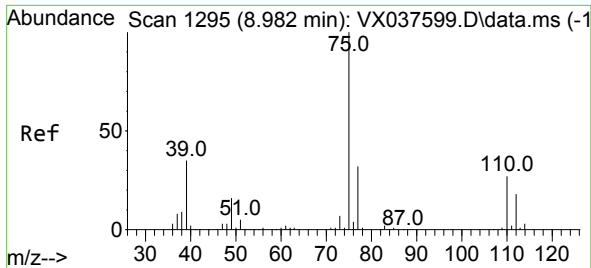
Tgt Ion: 43 Resp: 74744

Ion Ratio Lower Upper

43 100

58 0.0 30.4 45.6#

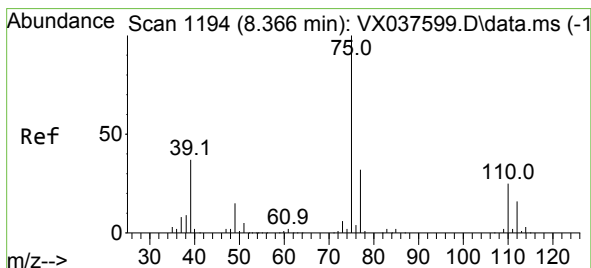
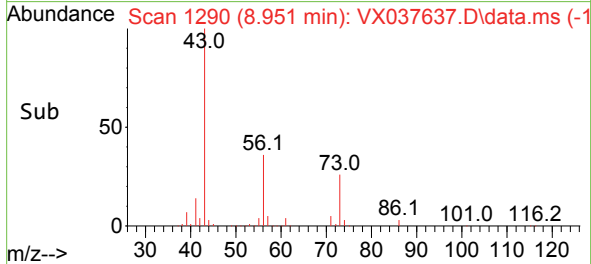
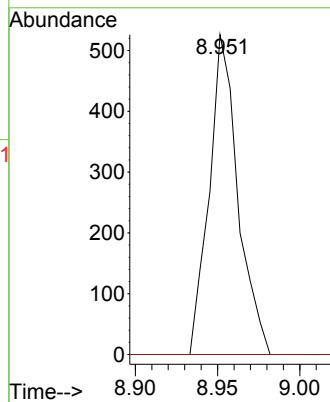
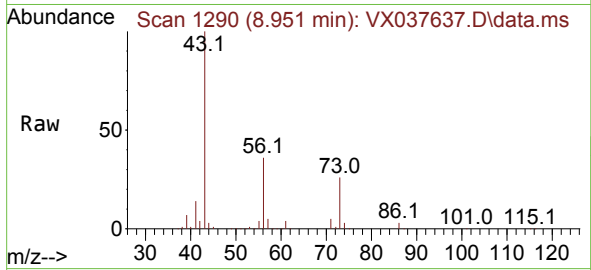




#53  
 t-1,3-Dichloropropene  
 Concen: 0.252 ug/l  
 RT: 8.951 min Scan# 11  
 Delta R.T. -0.031 min  
 Lab File: VX037637.D  
 Acq: 09 Sep 2023 19:03

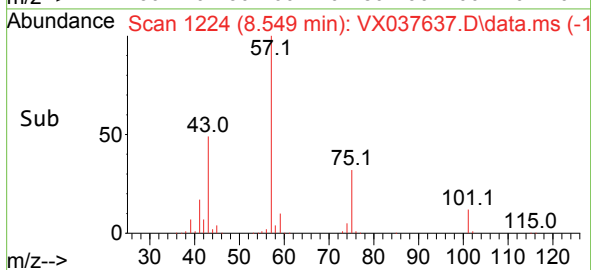
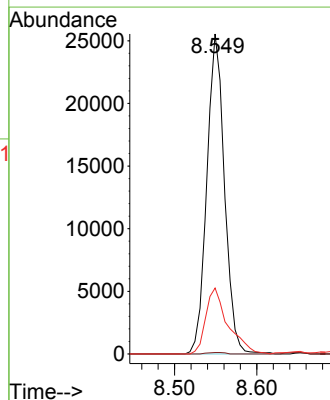
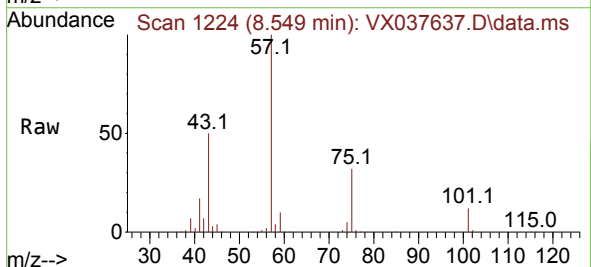
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TP3

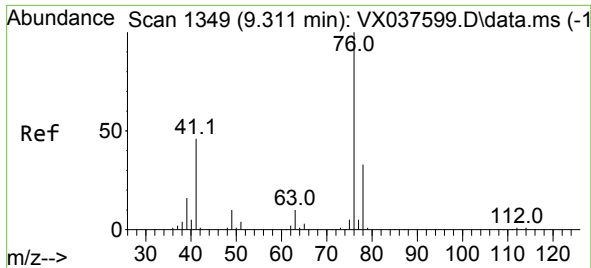
Tgt Ion: 75 Resp: 639  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 25.7 38.5#



#54  
 cis-1,3-Dichloropropene  
 Concen: 13.519 ug/l  
 RT: 8.549 min Scan# 1224  
 Delta R.T. 0.183 min  
 Lab File: VX037637.D  
 Acq: 09 Sep 2023 19:03

Tgt Ion: 75 Resp: 38119  
 Ion Ratio Lower Upper  
 75 100  
 77 0.4 25.3 37.9#  
 39 20.6 46.7 70.1#





#57

1,3-Dichloropropane

Concen: 1.492 ug/l

RT: 9.482 min Scan# 1

Delta R.T. 0.170 min

Lab File: VX037637.D

Acq: 09 Sep 2023 19:03

Instrument :

MSVOA\_X

ClientSampleId :

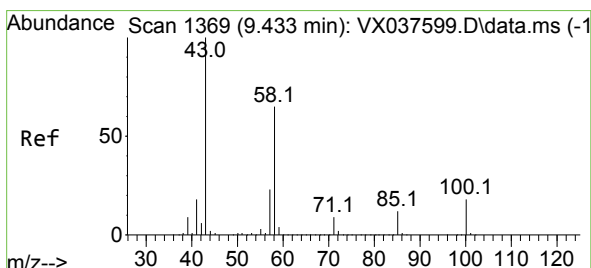
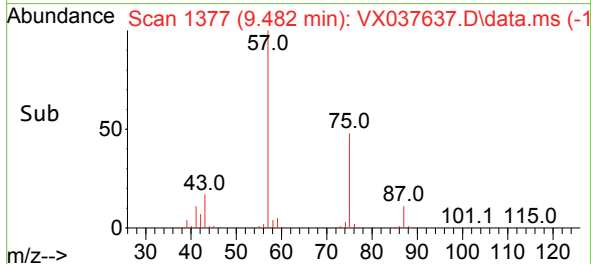
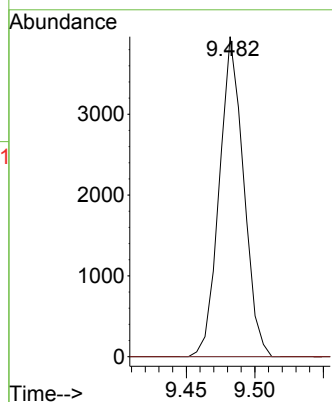
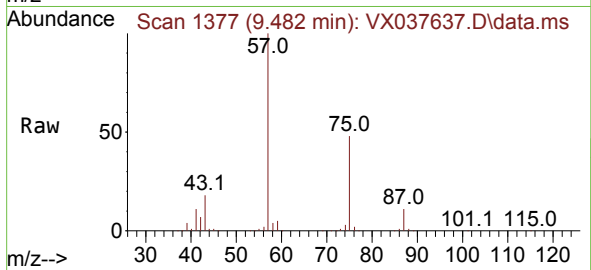
TP3

Tgt Ion: 76 Resp: 4879

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 44.396 ug/l

RT: 9.378 min Scan# 1360

Delta R.T. -0.055 min

Lab File: VX037637.D

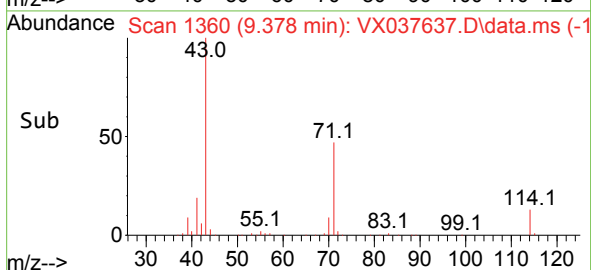
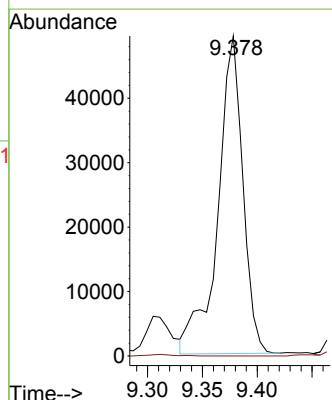
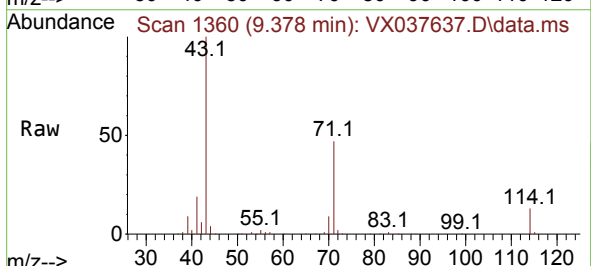
Acq: 09 Sep 2023 19:03

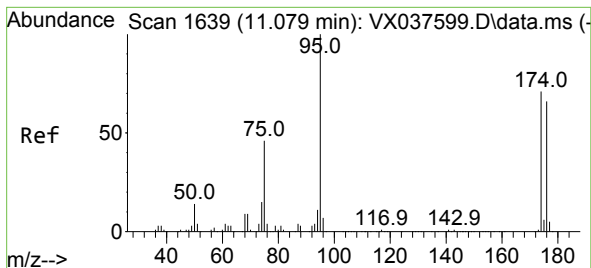
Tgt Ion: 43 Resp: 78109

Ion Ratio Lower Upper

43 100

58 0.0 26.2 78.5#

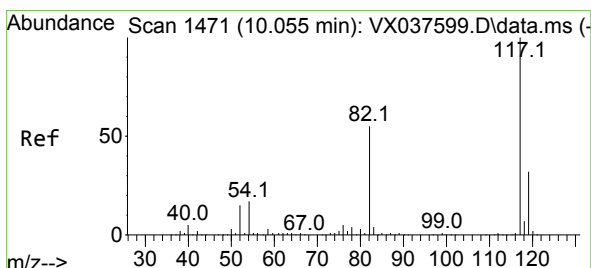
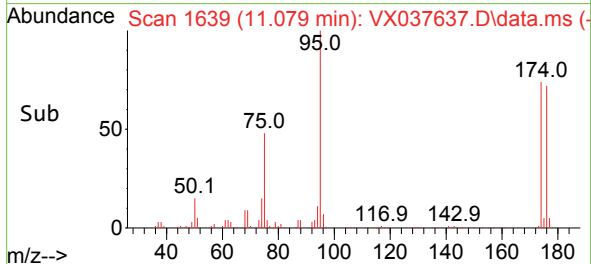
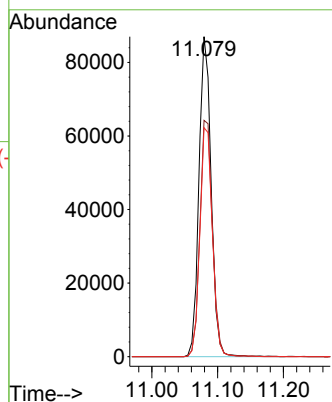
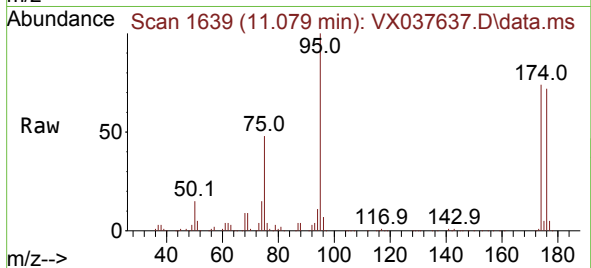




#62  
4-Bromofluorobenzene  
Concen: 45.234 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

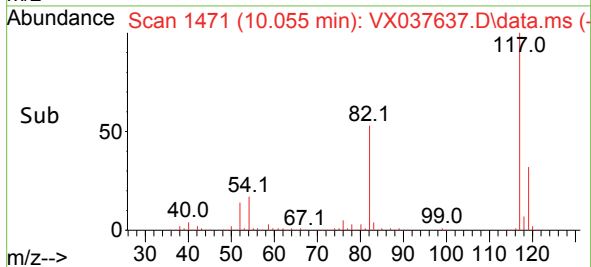
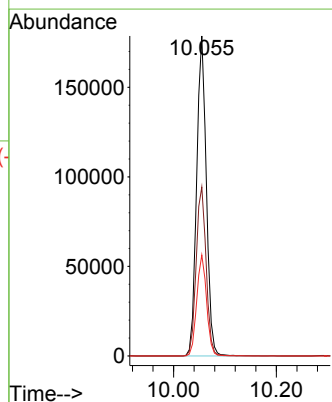
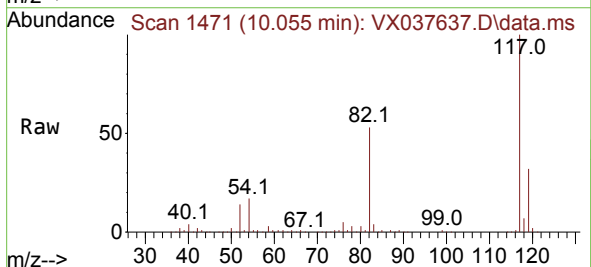
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3

Tgt Ion: 95 Resp: 111788  
Ion Ratio Lower Upper  
95 100  
174 76.4 0.0 135.6  
176 73.8 0.0 131.0

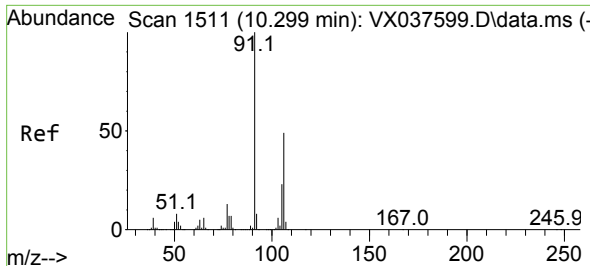


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

Tgt Ion: 117 Resp: 234474  
Ion Ratio Lower Upper  
117 100  
82 52.8 46.2 69.4  
119 31.5 25.5 38.3



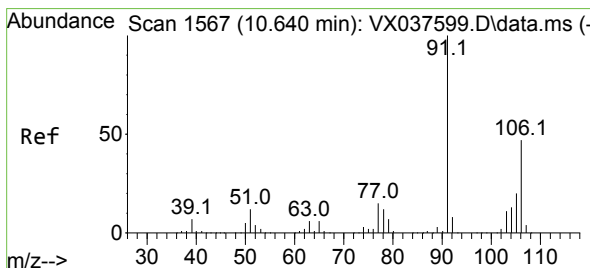
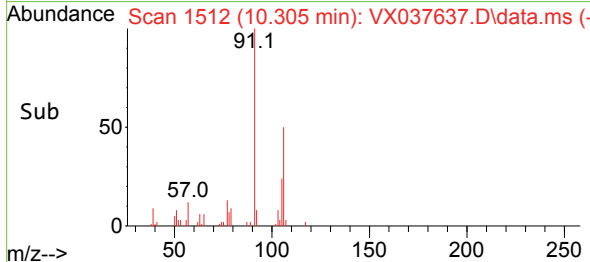
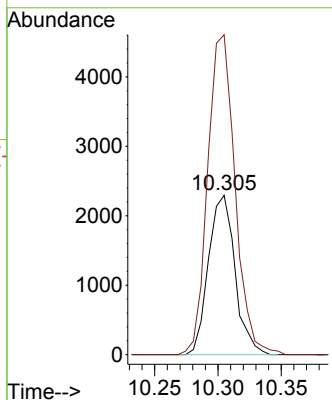
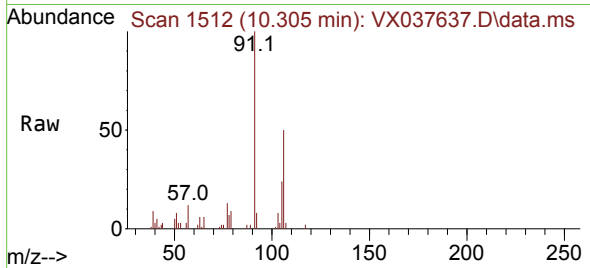




#68  
m/p-Xylenes  
Concen: 0.973 ug/l  
RT: 10.305 min Scan# 1511  
Delta R.T. 0.006 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

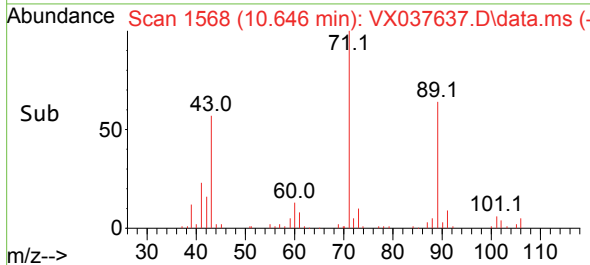
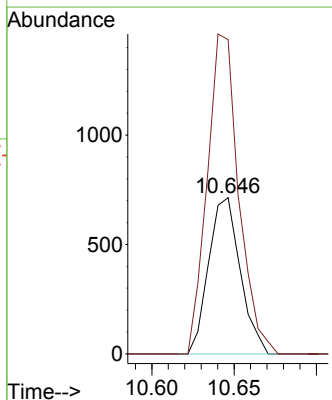
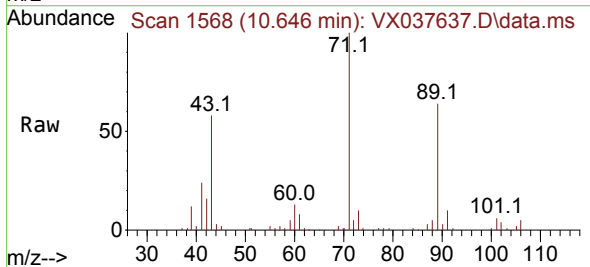
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3

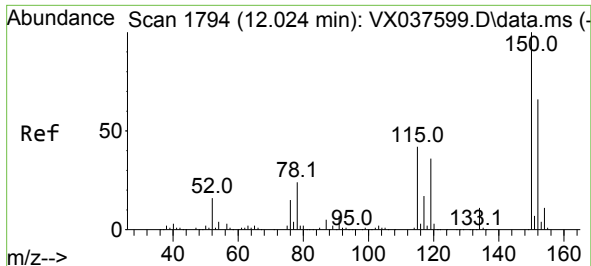
Tgt Ion:106 Resp: 3350  
Ion Ratio Lower Upper  
106 100  
91 207.3 165.5 248.3



#69  
o-Xylene  
Concen: 0.278 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.006 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

Tgt Ion:106 Resp: 952  
Ion Ratio Lower Upper  
106 100  
91 204.5 108.9 326.8

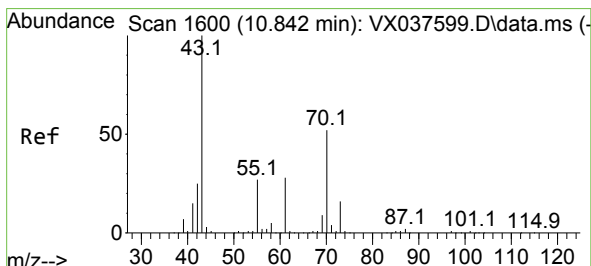
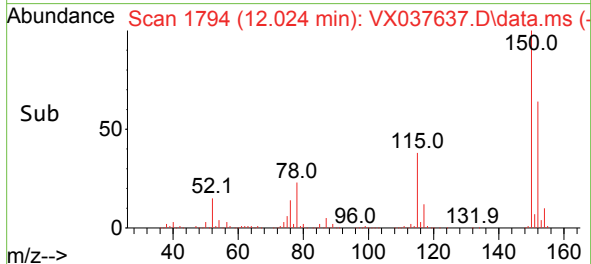
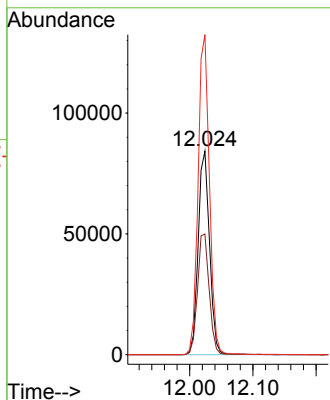
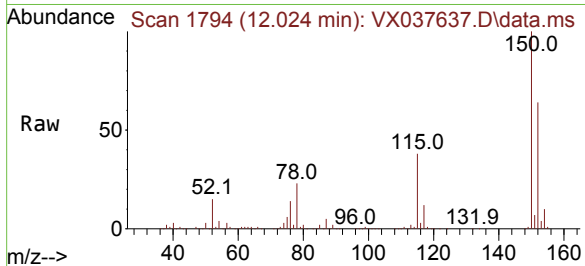




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

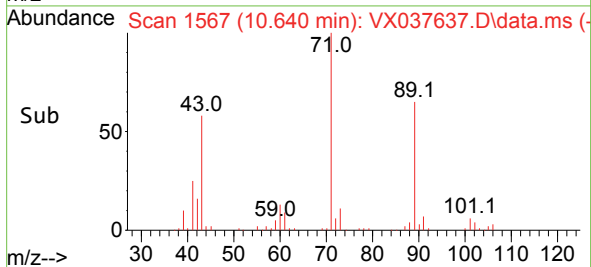
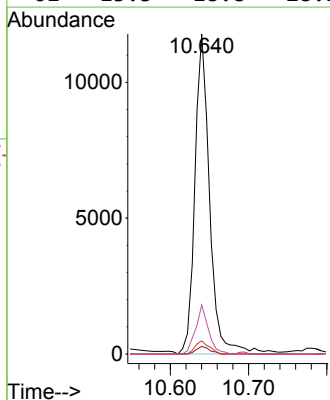
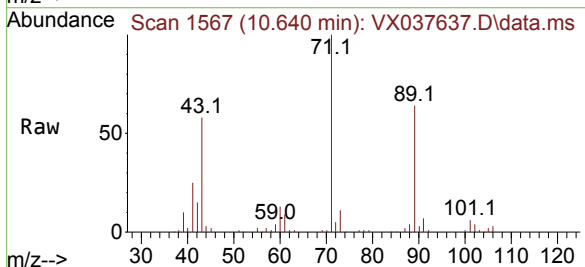
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3

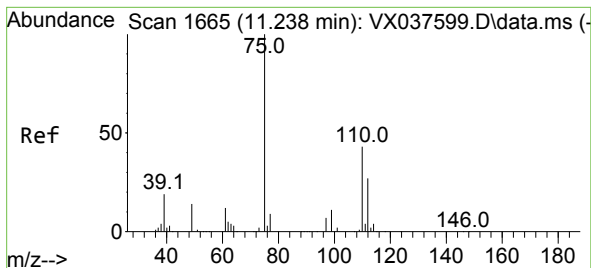
Tgt Ion:152 Resp: 105513  
Ion Ratio Lower Upper  
152 100  
115 60.7 43.3 129.9  
150 156.4 0.0 345.0



#74  
N-ethyl acetate  
Concen: 5.686 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.201 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

Tgt Ion: 43 Resp: 15535  
Ion Ratio Lower Upper  
43 100  
70 2.1 32.9 49.3#  
55 3.8 19.3 28.9#  
61 13.3 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 21.056 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX037637.D

Acq: 09 Sep 2023 19:03

Instrument :

MSVOA\_X

ClientSampleId :

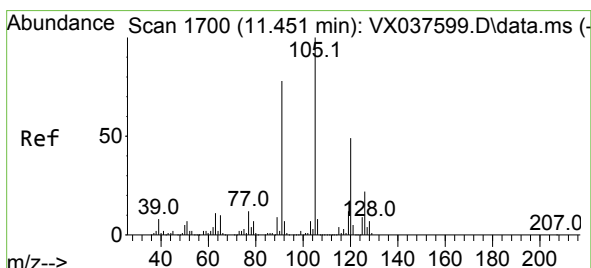
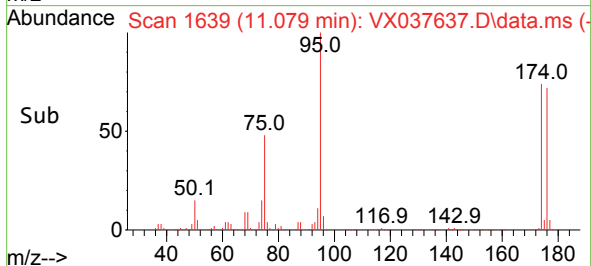
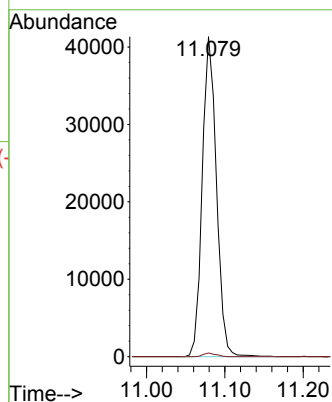
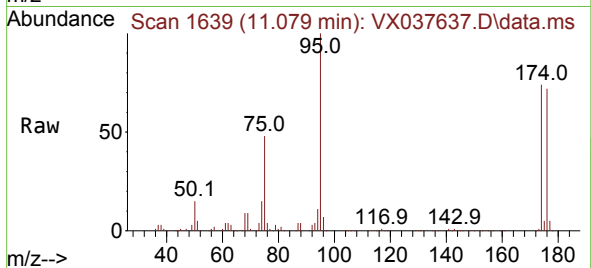
TP3

Tgt Ion: 75 Resp: 52010

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#80

1,3,5-Trimethylbenzene

Concen: 0.386 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037637.D

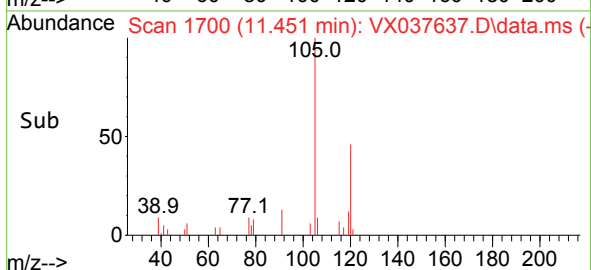
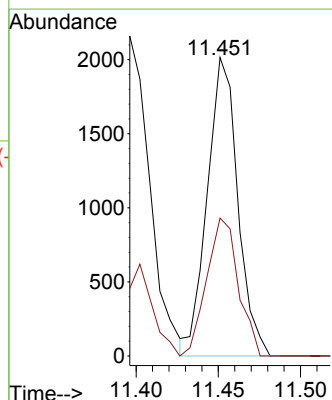
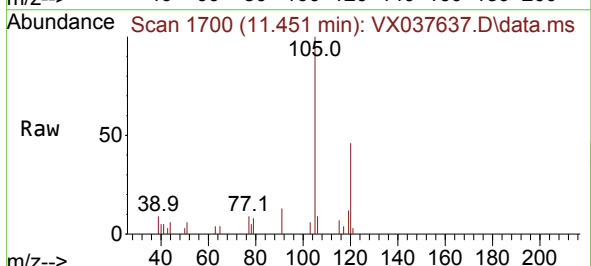
Acq: 09 Sep 2023 19:03

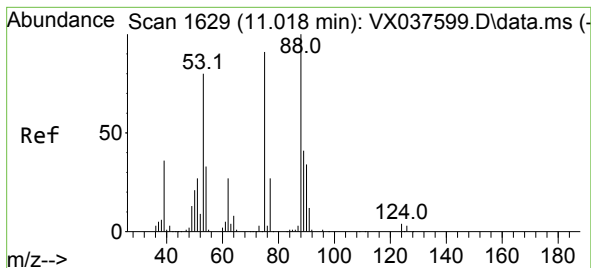
Tgt Ion: 105 Resp: 2597

Ion Ratio Lower Upper

105 100

120 47.8 24.1 72.3

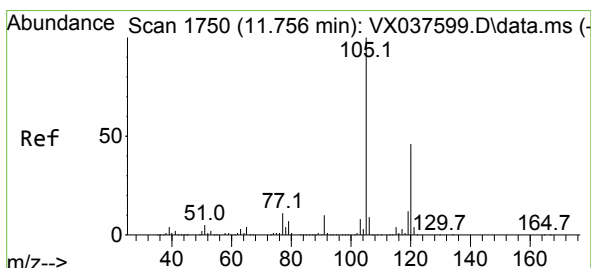
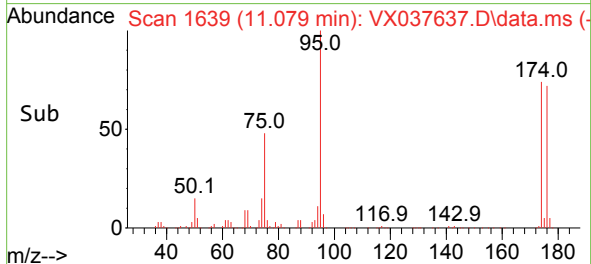
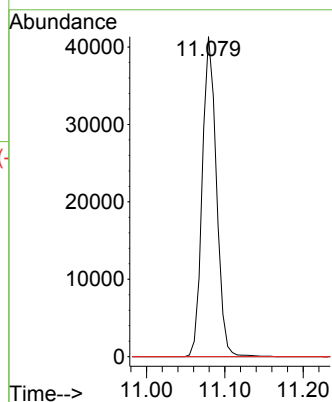
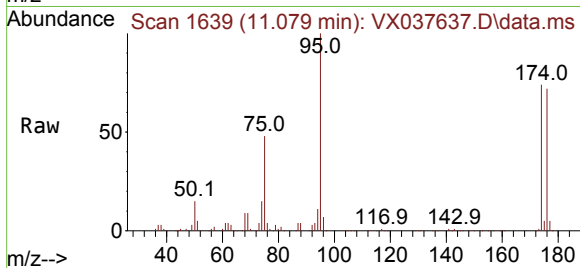




#81  
trans-1,4-Dichloro-2-butene  
Concen: 63.027 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

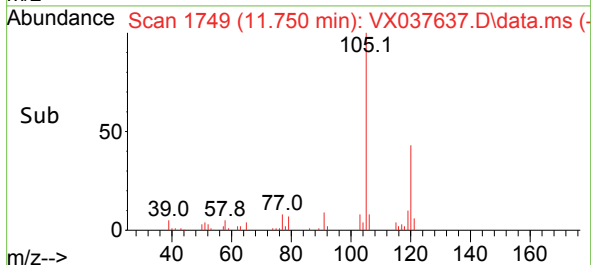
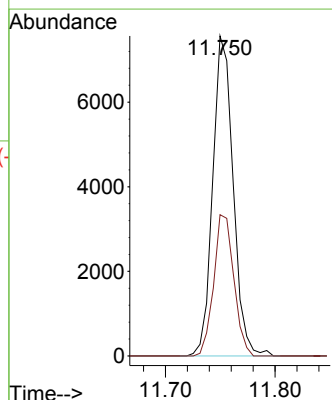
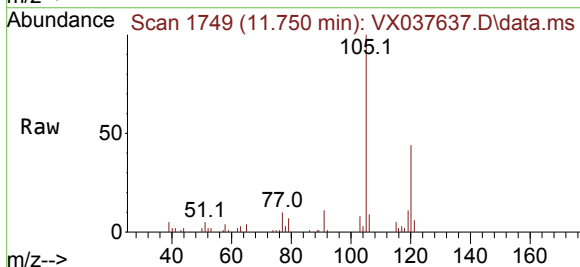
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3

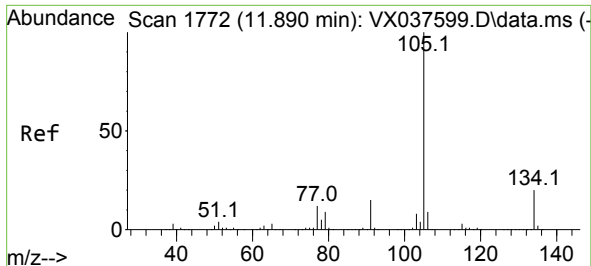
Tgt Ion: 75 Resp: 52010  
Ion Ratio Lower Upper  
75 100  
53 0.0 90.5 135.7#  
89 0.0 36.9 55.3#



#84  
1,2,4-Trimethylbenzene  
Concen: 1.456 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX037637.D  
Acq: 09 Sep 2023 19:03

Tgt Ion: 105 Resp: 9788  
Ion Ratio Lower Upper  
105 100  
120 43.5 21.2 63.6

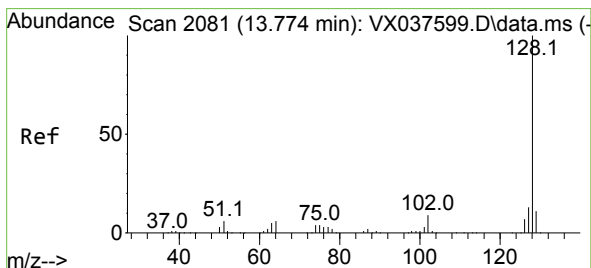
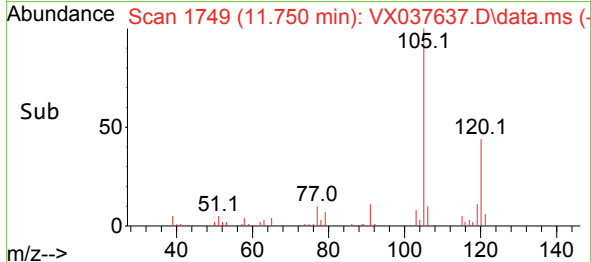
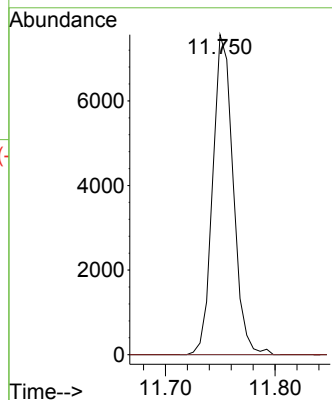
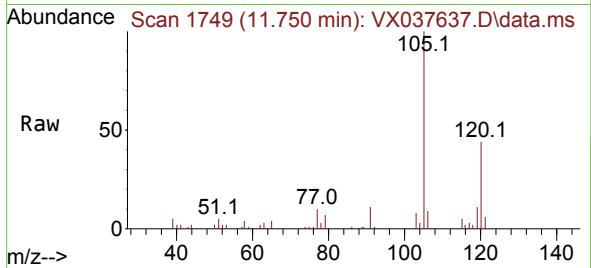




#85  
 sec-Butylbenzene  
 Concen: 1.198 ug/l  
 RT: 11.750 min Scan# 11  
 Delta R.T. -0.140 min  
 Lab File: VX037637.D  
 Acq: 09 Sep 2023 19:03

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TP3

Tgt Ion:105 Resp: 9788  
 Ion Ratio Lower Upper  
 105 100  
 134 0.0 9.8 29.4#



#95  
 Naphthalene  
 Concen: 0.279 ug/l  
 RT: 13.780 min Scan# 2082  
 Delta R.T. 0.006 min  
 Lab File: VX037637.D  
 Acq: 09 Sep 2023 19:03

Tgt Ion:128 Resp: 2194  
 Ion Ratio Lower Upper  
 128 100  
 127 12.9 10.3 15.5  
 129 9.5 8.8 13.2

