

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082223\  
 Data File : VX037157.D  
 Acq On : 22 Aug 2023 17:26  
 Operator : JC/MD  
 Sample : 04086-07DL 50X  
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 22 18:00:25 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 18 09:30:38 2023  
 Response via : Initial Calibration

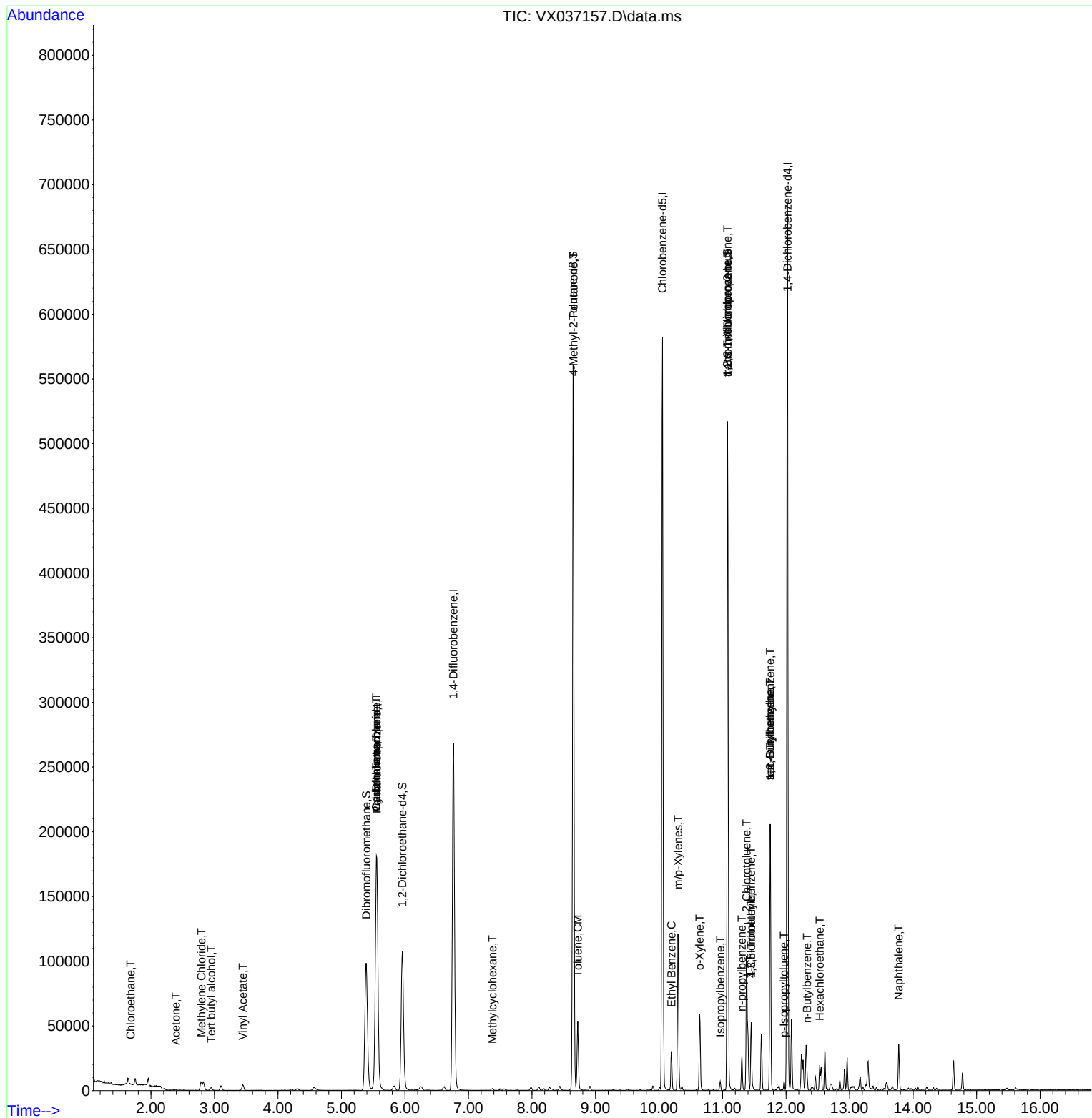
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) Pentafluorobenzene         | 5.556          | 168  | 168359     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763          | 114  | 279207     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 265454     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 143215     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.958          | 65   | 107192     | 44.163   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 88.320%  |        |          |
| 35) Dibromofluoromethane      | 5.391          | 113  | 88227      | 47.713   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 95.420%  |        |          |
| 50) Toluene-d8                | 8.647          | 98   | 333497     | 49.720   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 99.440%  |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 140115     | 53.156   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 106.320% |        |          |
| Target Compounds              |                |      |            |          |        |          |
|                               |                |      |            |          | Qvalue |          |
| 6) Chloroethane               | 1.679          | 64   | 366        | 0.334    | ug/l # | 43       |
| 11) Tert butyl alcohol        | 2.947          | 59   | 1414       | 2.483    | ug/l # | 78       |
| 16) Acetone                   | 2.392          | 43   | 764        | 0.805    | ug/l   | 96       |
| 20) Methylene Chloride        | 2.794          | 84   | 2938       | 1.384    | ug/l # | 76       |
| 23) Vinyl Acetate             | 3.446          | 43   | 1076       | 0.255    | ug/l # | 30       |
| 31) Cyclohexane               | 5.550          | 56   | 4486       | 1.644    | ug/l # | 11       |
| 36) 1,1-Dichloropropene       | 5.550          | 75   | 13465      | 5.125    | ug/l # | 52       |
| 38) Carbon Tetrachloride      | 5.550          | 117  | 18404      | 6.449    | ug/l # | 15       |
| 39) Methylcyclohexane         | 7.379          | 83   | 653        | 0.237    | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 8.653          | 43   | 1328       | 0.513    | ug/l # | 1        |
| 52) Toluene                   | 8.720          | 92   | 20166      | 4.051    | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195         | 91   | 17669      | 1.790    | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299         | 106  | 26620      | 6.982    | ug/l   | 97       |
| 69) o-Xylene                  | 10.640         | 106  | 12844      | 3.415    | ug/l   | 97       |
| 73) Isopropylbenzene          | 10.963         | 105  | 3803       | 0.365    | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.079         | 75   | 73276      | 24.025   | ug/l # | 39       |
| 78) n-propylbenzene           | 11.305         | 91   | 16444      | 1.419    | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.378         | 91   | 8849       | 1.195    | ug/l # | 42       |
| 80) 1,3,5-Trimethylbenzene    | 11.451         | 105  | 23065      | 2.656    | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 73276      | 67.103   | ug/l # | 5        |
| 82) 4-Chlorotoluene           | 11.451         | 91   | 2889       | 0.338    | ug/l # | 53       |
| 83) tert-Butylbenzene         | 11.750         | 119  | 10214      | 1.233    | ug/l # | 56       |
| 84) 1,2,4-Trimethylbenzene    | 11.750         | 105  | 89026      | 10.144   | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.750         | 105  | 89026      | 9.204    | ug/l # | 57       |
| 86) p-Isopropyltoluene        | 11.969         | 119  | 2933       | 0.352    | ug/l   | 93       |
| 89) n-Butylbenzene            | 12.329         | 91   | 5853       | 0.848    | ug/l # | 35       |
| 90) Hexachloroethane          | 12.530         | 117  | 855        | 0.615    | ug/l # | 17       |
| 95) Naphthalene               | 13.774         | 128  | 22538      | 1.887    | ug/l   | 98       |
| -----                         |                |      |            |          |        |          |

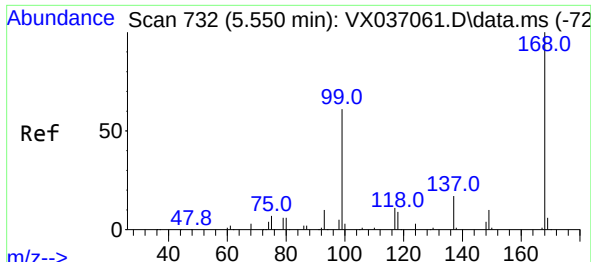
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082223\  
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Operator : JC/MD  
Sample : 04086-07DL 50X  
Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

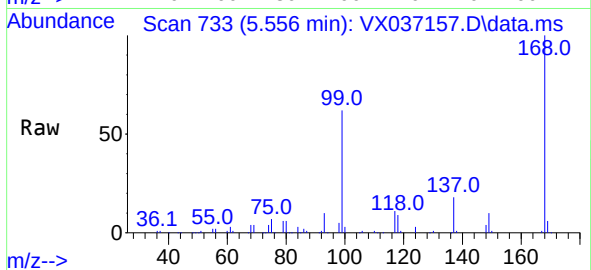
Quant Time: Aug 22 18:00:25 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 18 09:30:38 2023  
Response via : Initial Calibration



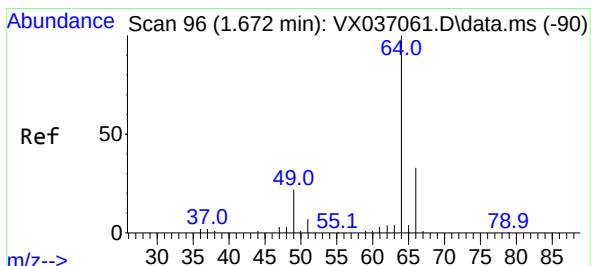
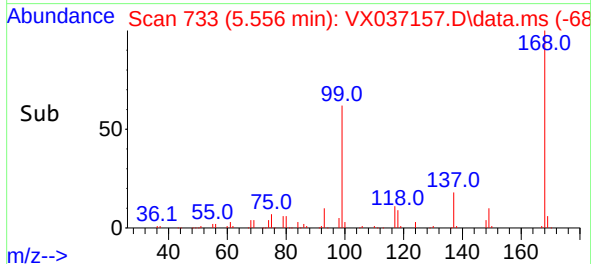
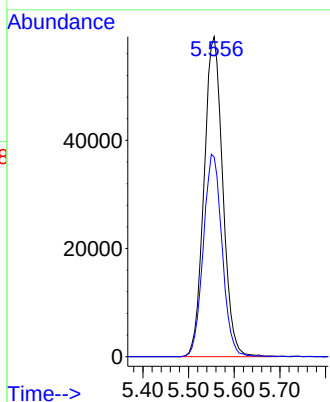


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :

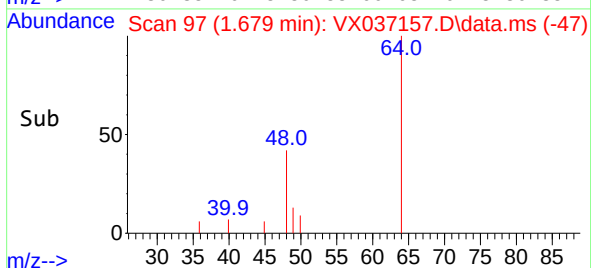
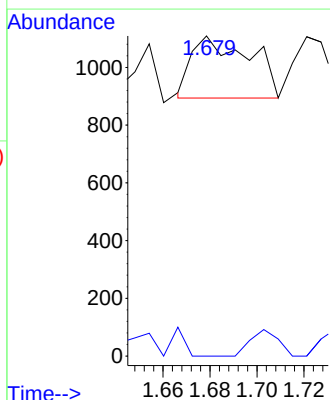
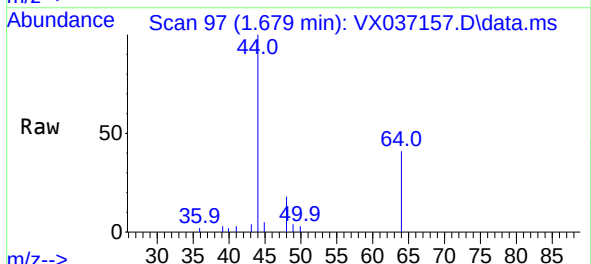


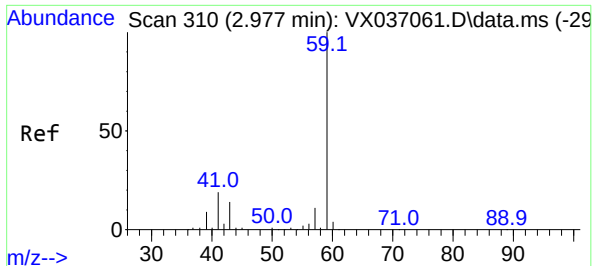
Tgt Ion:168 Resp: 168359  
Ion Ratio Lower Upper  
168 100  
99 62.4 56.6 85.0



#6  
Chloroethane  
Concen: 0.334 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. 0.007 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Tgt Ion: 64 Resp: 366  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.1 37.7#





#11

Tert butyl alcohol

Concen: 2.483 ug/l

RT: 2.947 min Scan# 30

Delta R.T. -0.030 min

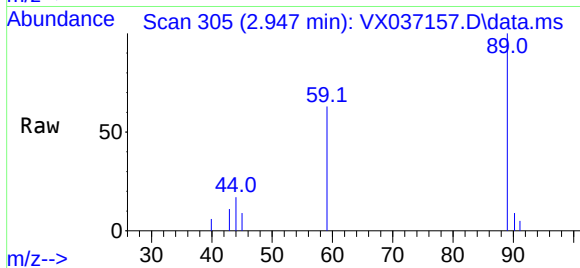
Lab File: VX037157.D

Acq: 22 Aug 2023 17:26

Instrument :

MSVOA\_X

ClientSampleId :

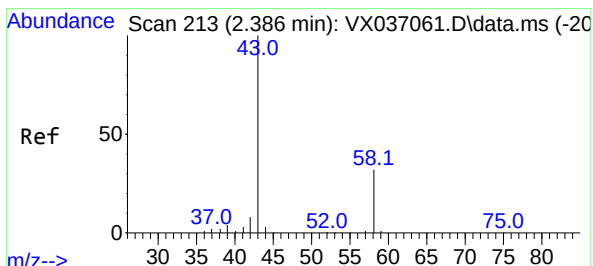
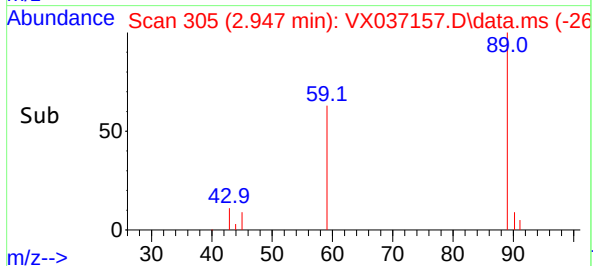
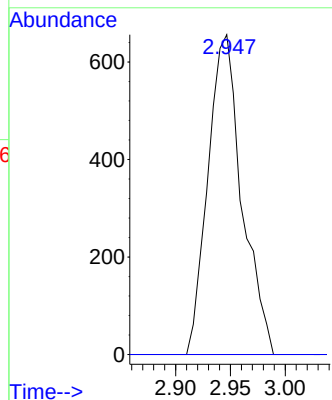


Tgt Ion: 59 Resp: 1414

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: 0.805 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX037157.D

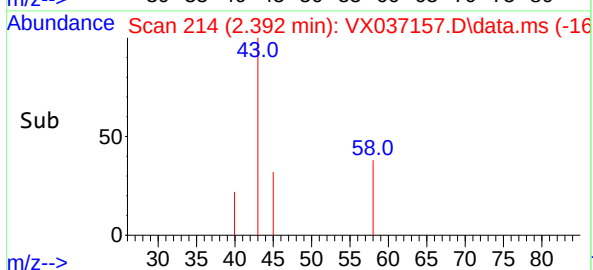
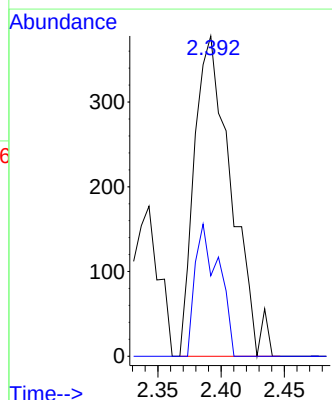
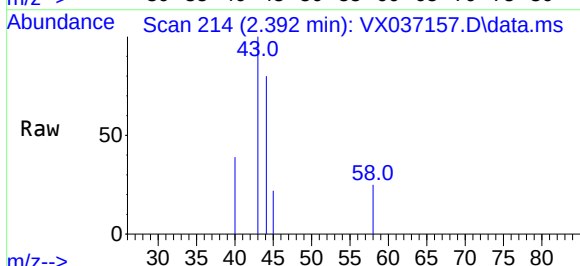
Acq: 22 Aug 2023 17:26

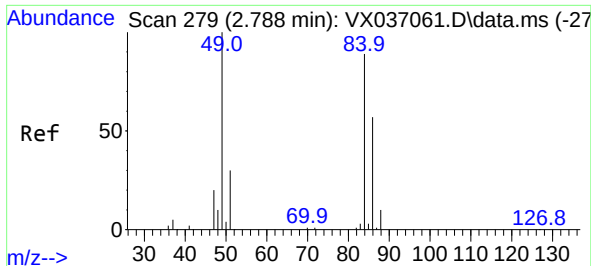
Tgt Ion: 43 Resp: 764

Ion Ratio Lower Upper

43 100

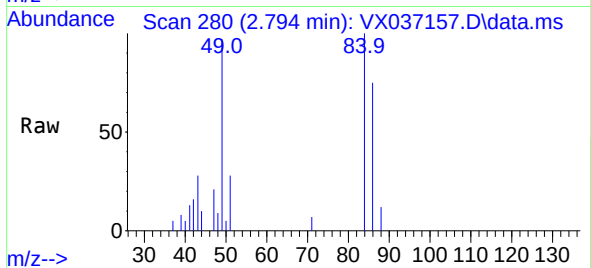
58 25.1 21.9 32.9





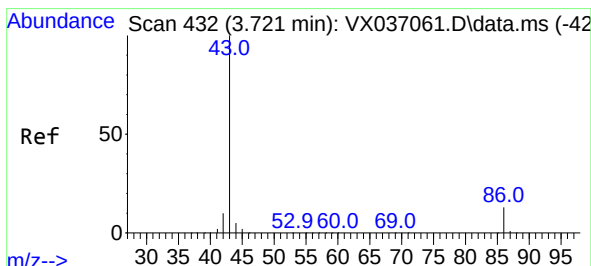
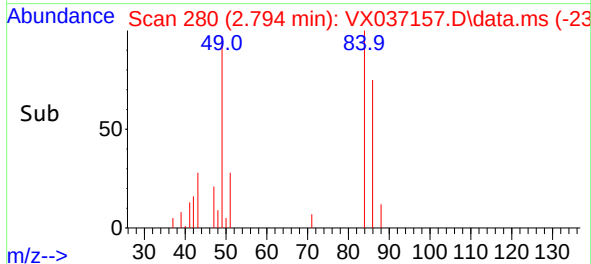
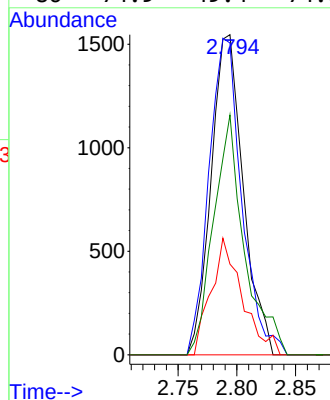
#20  
Methylene Chloride  
Concen: 1.384 ug/l  
RT: 2.794 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 84 Resp: 2938

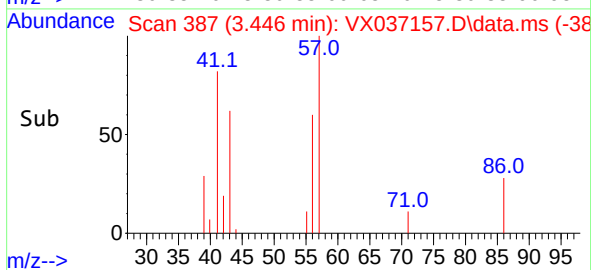
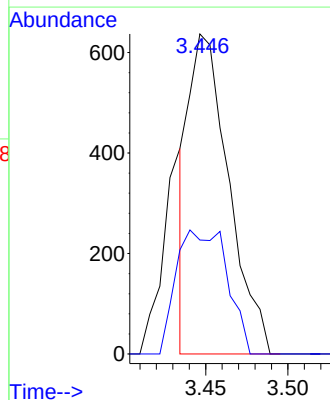
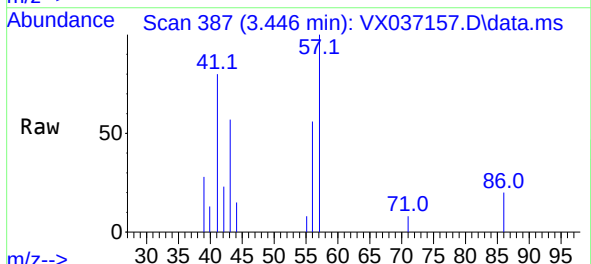
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 84  | 100   |       |        |
| 49  | 97.4  | 103.6 | 155.4# |
| 51  | 28.3  | 33.8  | 50.6#  |
| 86  | 74.9  | 49.4  | 74.0#  |

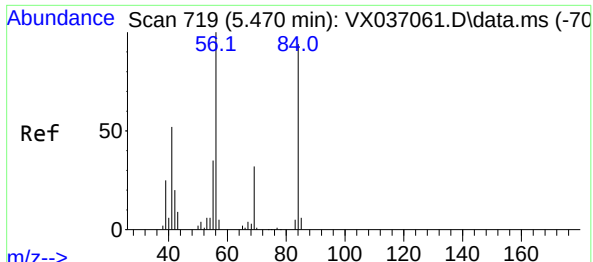


#23  
Vinyl Acetate  
Concen: 0.255 ug/l  
RT: 3.446 min Scan# 387  
Delta R.T. -0.274 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Tgt Ion: 43 Resp: 1076

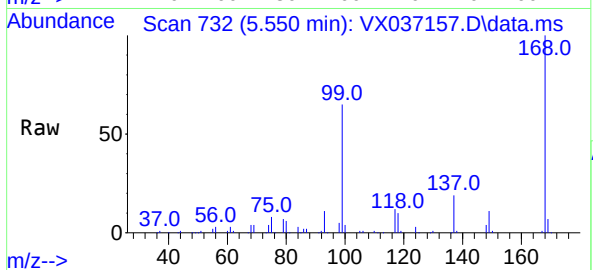
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 35.6  | 7.8   | 11.8# |



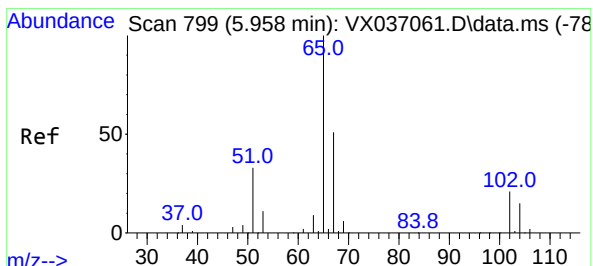
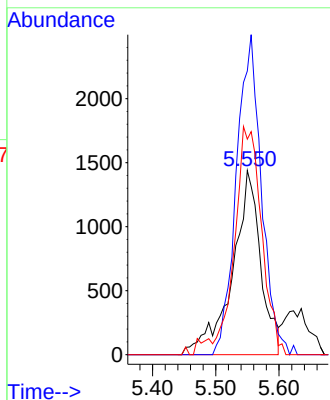
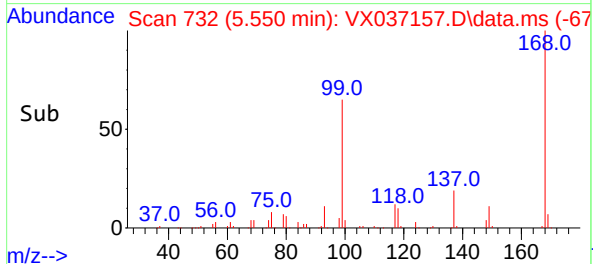


#31  
Cyclohexane  
Concen: 1.644 ug/l  
RT: 5.550 min Scan# 719  
Delta R.T. 0.079 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :

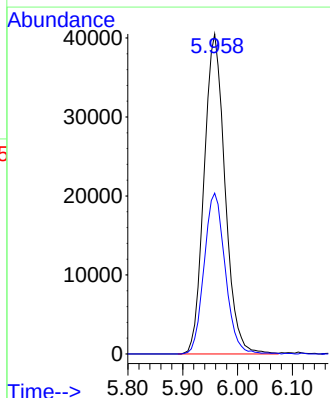
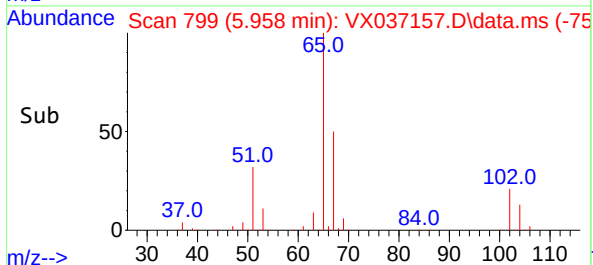
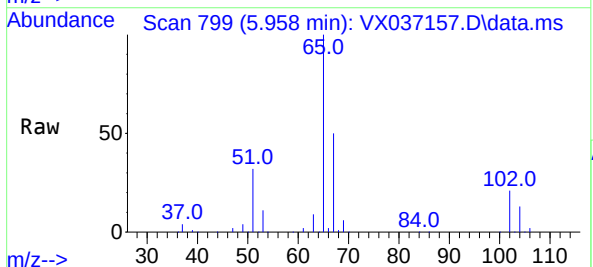


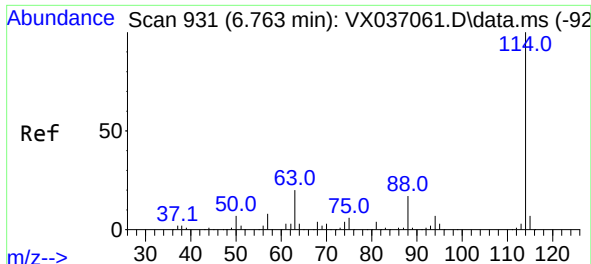
Tgt Ion: 56 Resp: 4486  
Ion Ratio Lower Upper  
56 100  
69 154.0 23.4 35.2#  
84 117.0 65.9 98.9#



#33  
1,2-Dichloroethane-d4  
Concen: 44.163 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Tgt Ion: 65 Resp: 107192  
Ion Ratio Lower Upper  
65 100  
67 50.7 0.0 100.2

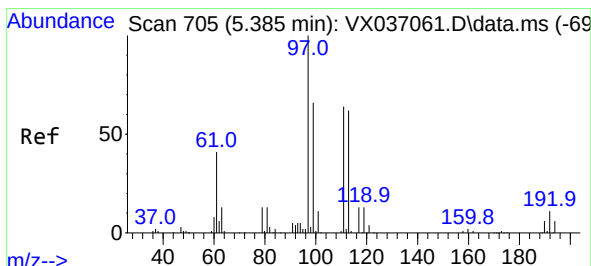
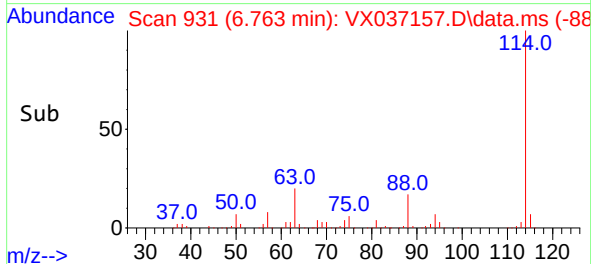
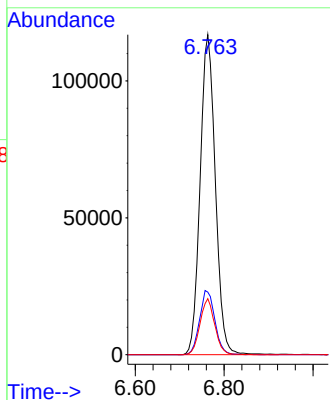
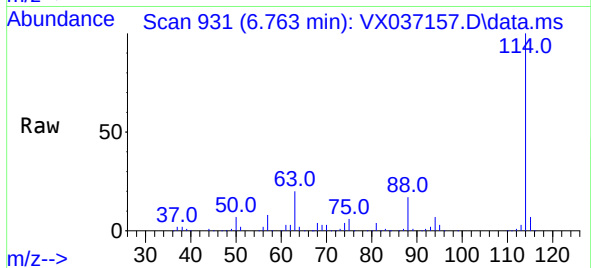




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

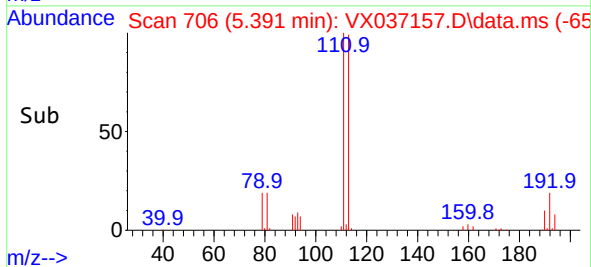
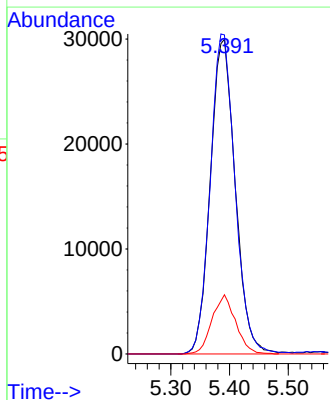
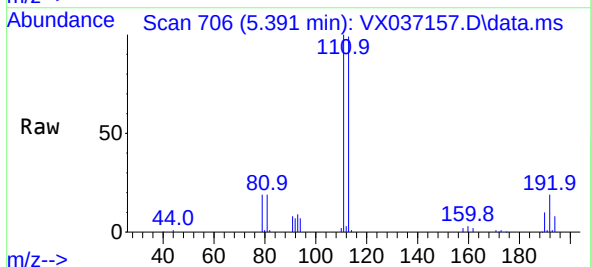
Instrument :  
MSVOA\_X  
ClientSampleId :

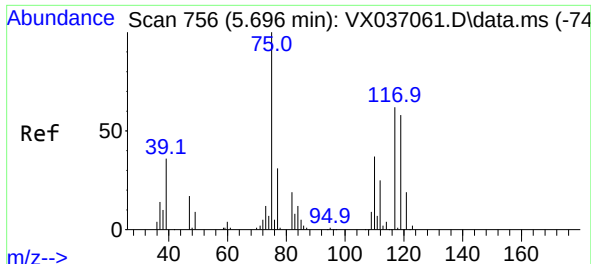
Tgt Ion:114 Resp: 279207  
Ion Ratio Lower Upper  
114 100  
63 19.5 0.0 45.0  
88 17.5 0.0 36.6



#35  
Dibromofluoromethane  
Concen: 47.713 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

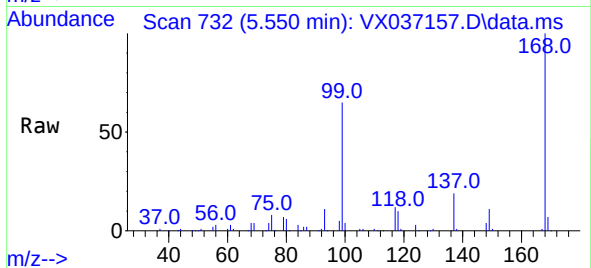
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Ion Ratio Lower Upper  
113 100  
111 101.2 82.9 124.3  
192 17.9 13.3 19.9



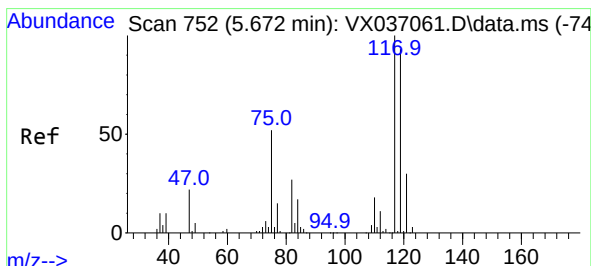
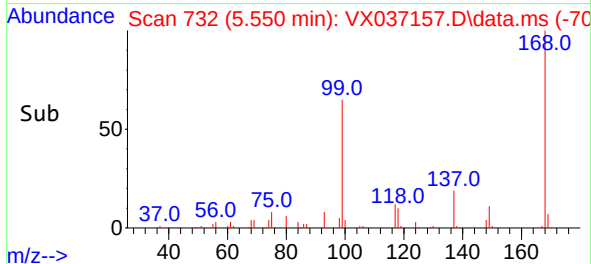
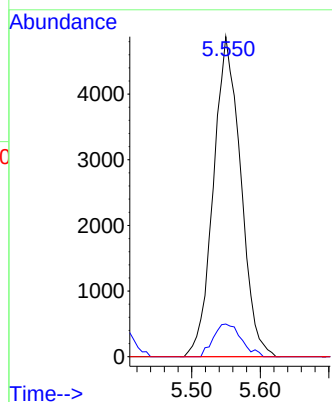


#36  
1,1-Dichloropropene  
Concen: 5.125 ug/l  
RT: 5.550 min Scan# 712  
Delta R.T. -0.146 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :

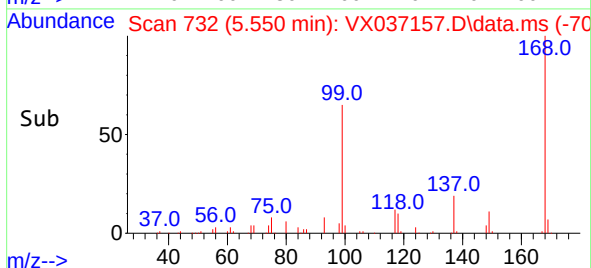
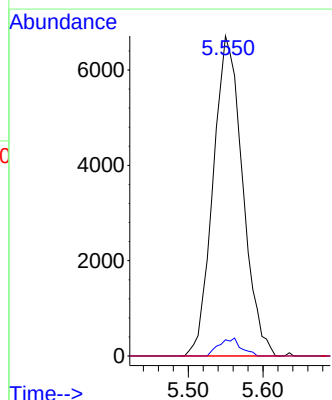
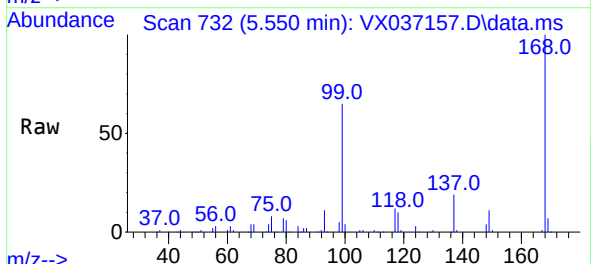


Tgt Ion: 75 Resp: 13465  
Ion Ratio Lower Upper  
75 100  
110 10.4 17.0 50.9#  
77 0.0 24.7 37.1#

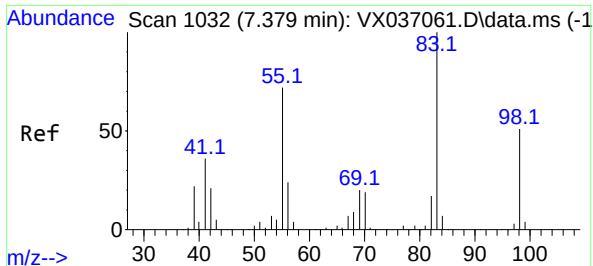


#38  
Carbon Tetrachloride  
Concen: 6.449 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.122 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Tgt Ion: 117 Resp: 18404  
Ion Ratio Lower Upper  
117 100  
119 5.1 78.2 117.2#  
121 0.0 24.4 36.6#







#39

Methylcyclohexane

Concen: 0.237 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037157.D

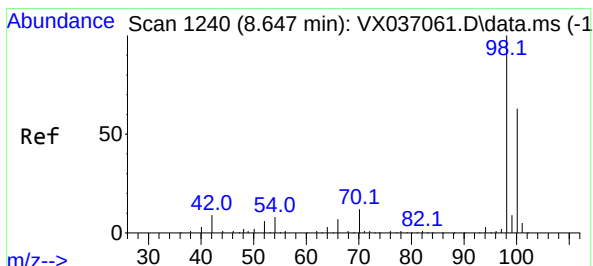
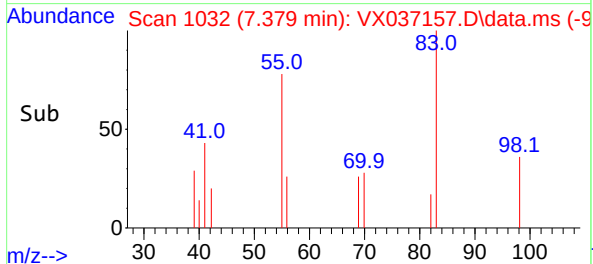
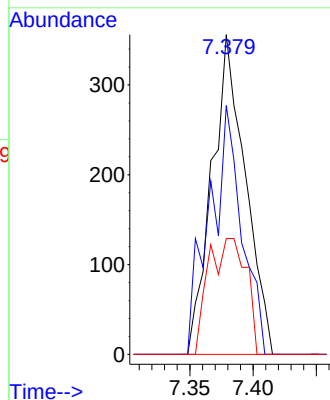
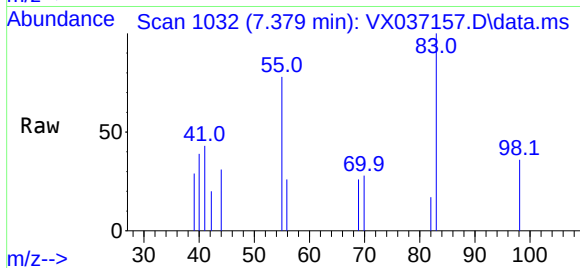
Acq: 22 Aug 2023 17:26

Instrument :

MSVOA\_X

ClientSampleId :

|             |                 |
|-------------|-----------------|
| Tgt Ion: 83 | Resp: 653       |
| Ion Ratio   | Lower Upper     |
| 83          | 100             |
| 55          | 77.8 64.6 97.0  |
| 98          | 36.2 36.7 55.1# |



#50

Toluene-d8

Concen: 49.720 ug/l

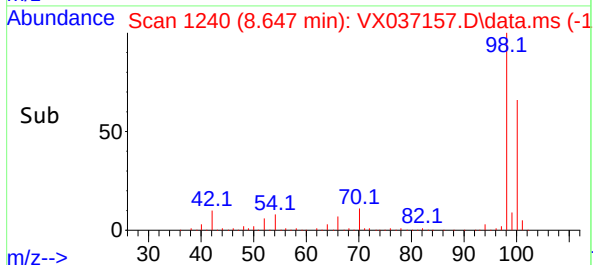
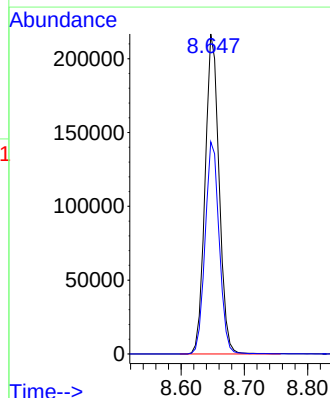
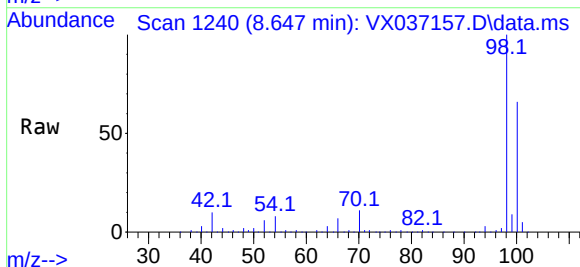
RT: 8.647 min Scan# 1240

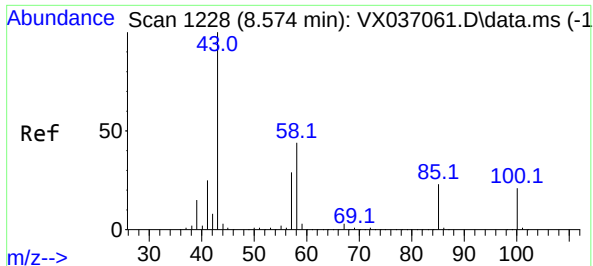
Delta R.T. 0.000 min

Lab File: VX037157.D

Acq: 22 Aug 2023 17:26

|             |                |
|-------------|----------------|
| Tgt Ion: 98 | Resp: 333497   |
| Ion Ratio   | Lower Upper    |
| 98          | 100            |
| 100         | 66.7 53.1 79.7 |





#51

4-Methyl-2-Pentanone

Concen: 0.513 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX037157.D

Acq: 22 Aug 2023 17:26

Instrument :

MSVOA\_X

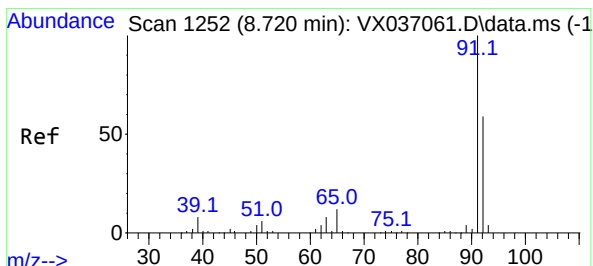
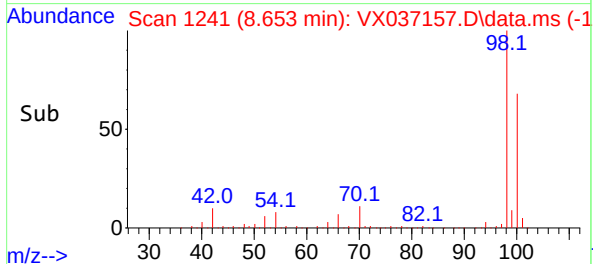
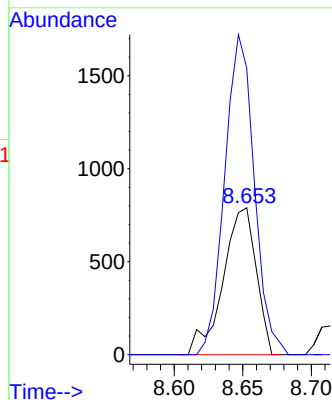
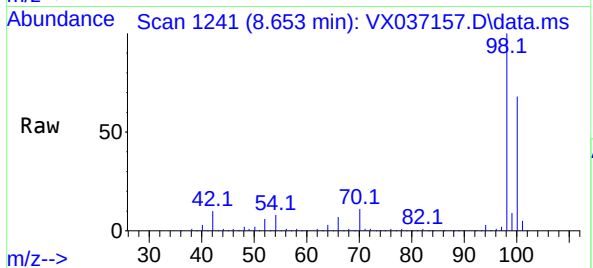
ClientSampleId :

Tgt Ion: 43 Resp: 1328

Ion Ratio Lower Upper

43 100

58 194.7 30.4 45.6#



#52

Toluene

Concen: 4.051 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037157.D

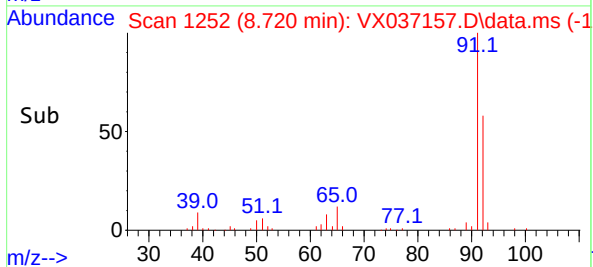
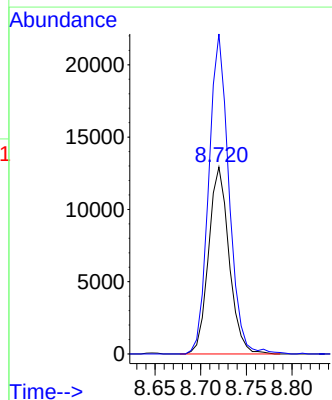
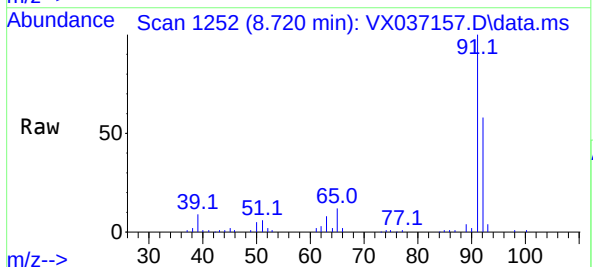
Acq: 22 Aug 2023 17:26

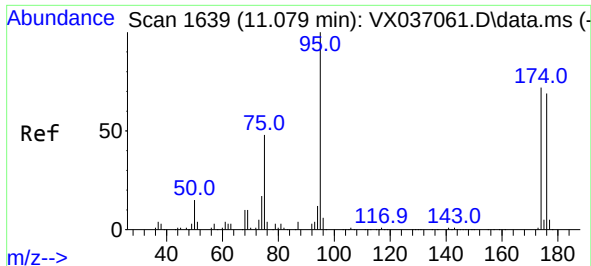
Tgt Ion: 92 Resp: 20166

Ion Ratio Lower Upper

92 100

91 168.5 134.2 201.2

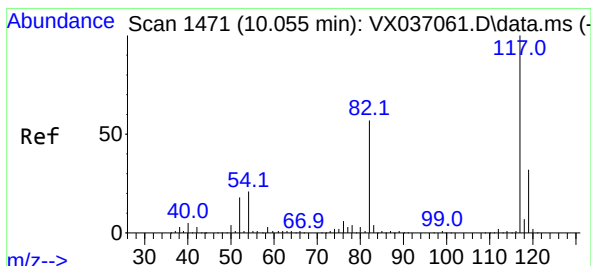
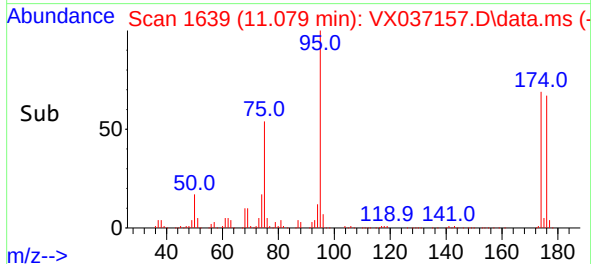
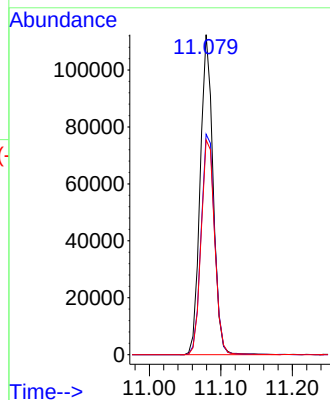
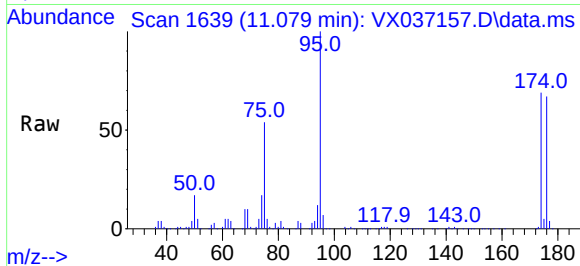




#62  
4-Bromofluorobenzene  
Concen: 53.156 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

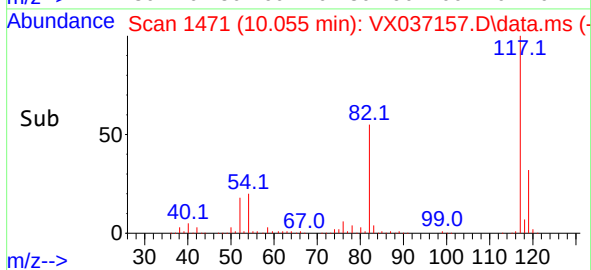
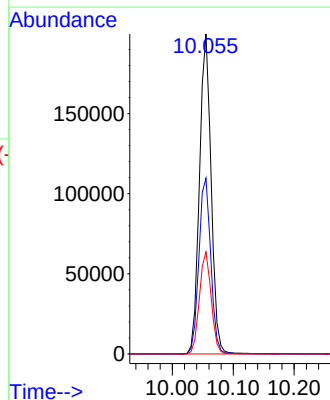
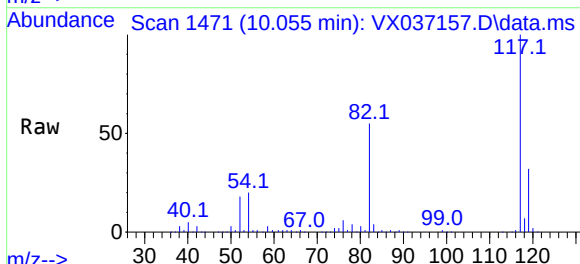
Instrument :  
MSVOA\_X  
ClientSampleId :

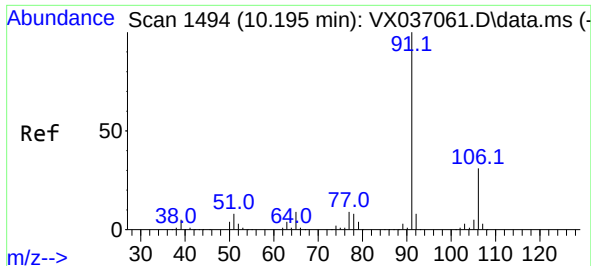
Tgt Ion: 95 Resp: 140115  
Ion Ratio Lower Upper  
95 100  
174 72.7 0.0 135.6  
176 70.7 0.0 131.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Tgt Ion: 117 Resp: 265454  
Ion Ratio Lower Upper  
117 100  
82 54.9 46.2 69.4  
119 31.9 25.5 38.3

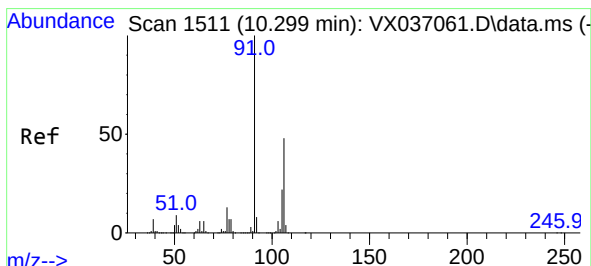
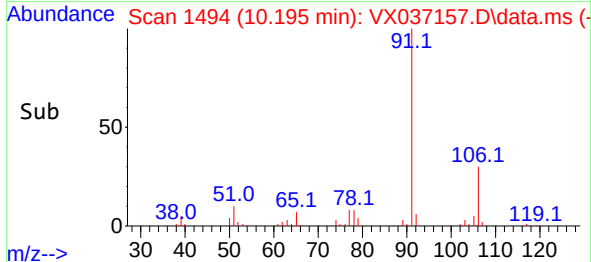
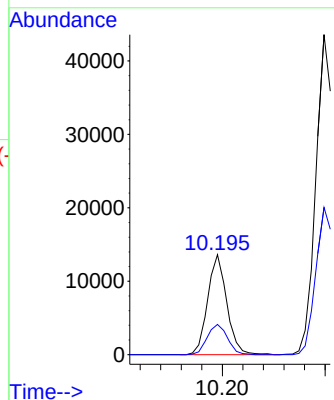
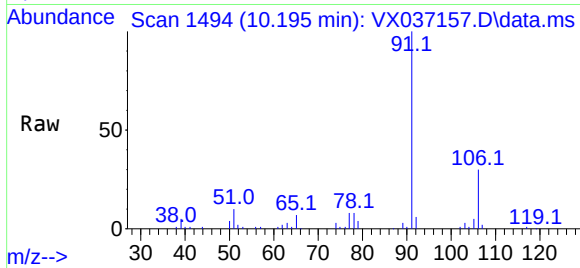




#67  
Ethyl Benzene  
Concen: 1.790 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

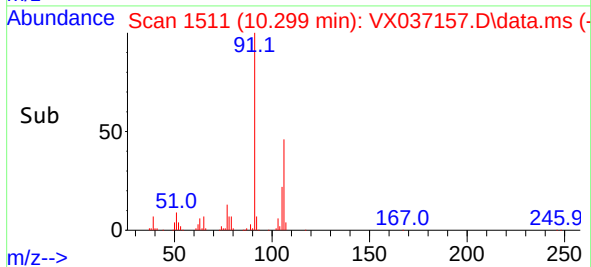
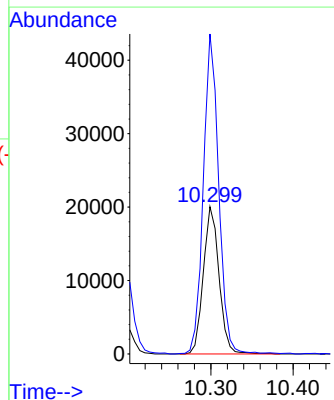
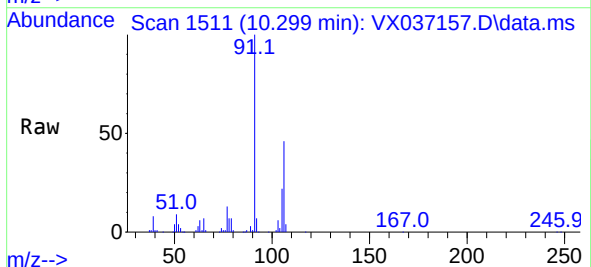
Instrument :  
MSVOA\_X  
ClientSampleId :

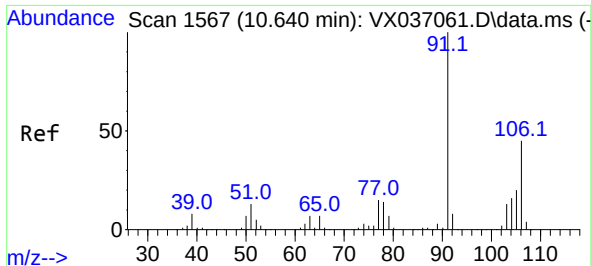
Tgt Ion: 91 Resp: 17669  
Ion Ratio Lower Upper  
91 100  
106 30.2 24.9 37.3



#68  
m/p-Xylenes  
Concen: 6.982 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Tgt Ion: 106 Resp: 26620  
Ion Ratio Lower Upper  
106 100  
91 212.1 165.5 248.3

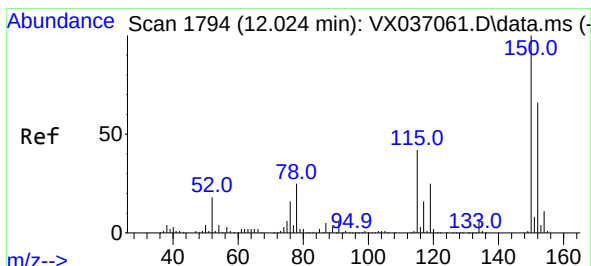
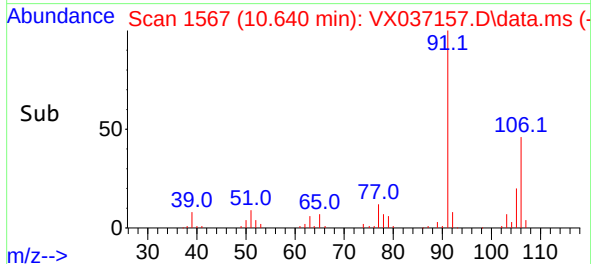
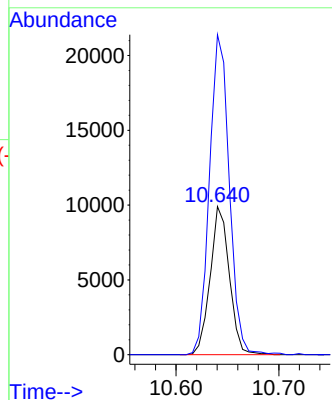
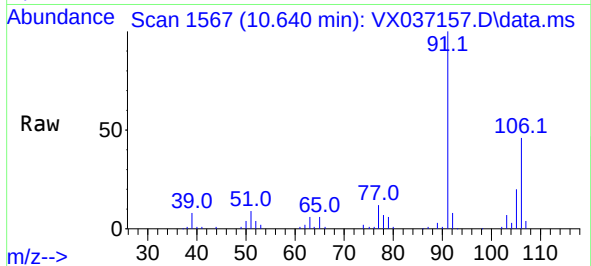




#69  
o-Xylene  
Concen: 3.415 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

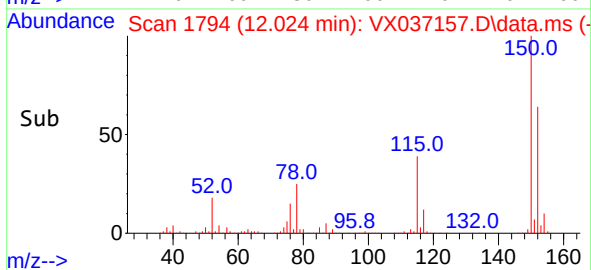
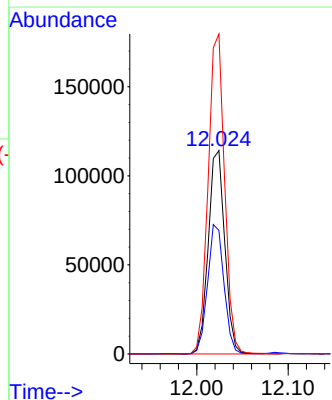
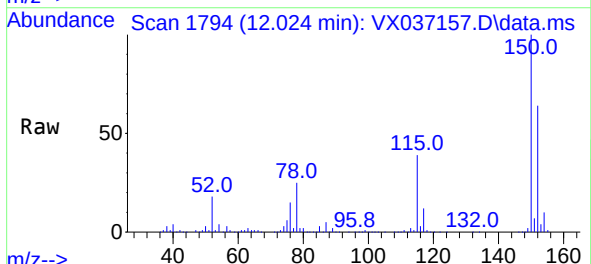
Instrument :  
MSVOA\_X  
ClientSampleId :

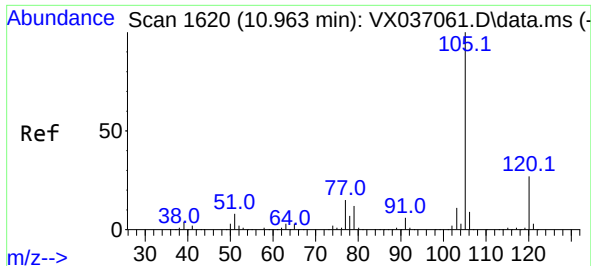
Tgt Ion:106 Resp: 12844  
Ion Ratio Lower Upper  
106 100  
91 223.1 108.9 326.8



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Tgt Ion:152 Resp: 143215  
Ion Ratio Lower Upper  
152 100  
115 63.3 43.3 129.9  
150 156.8 0.0 345.0

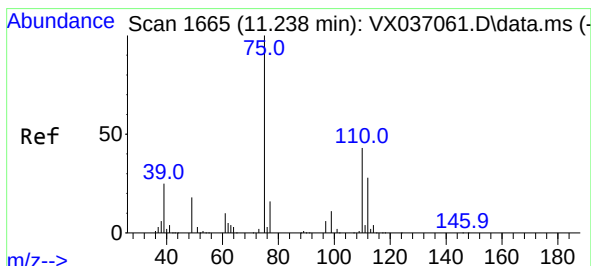
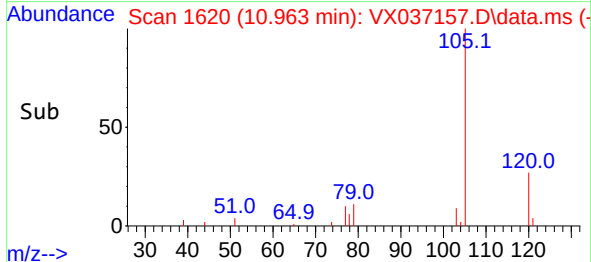
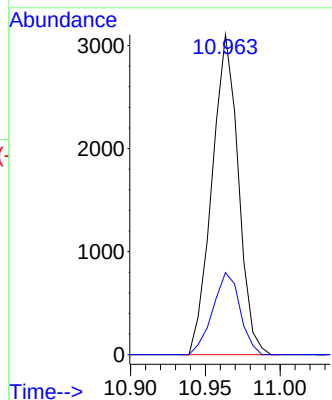
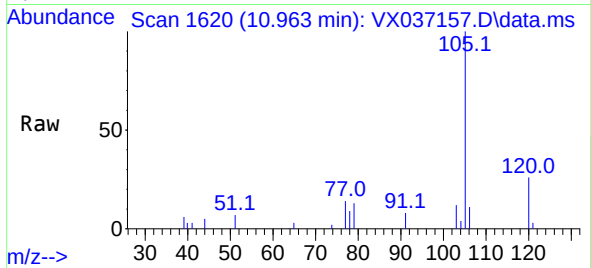




#73  
Isopropylbenzene  
Concen: 0.365 ug/l  
RT: 10.963 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

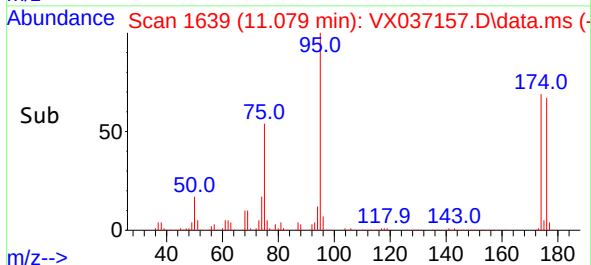
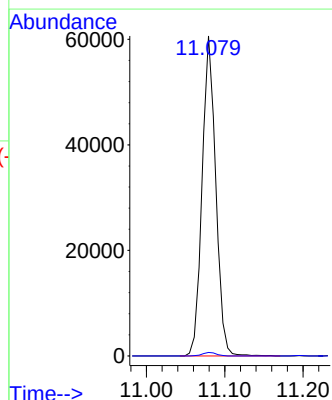
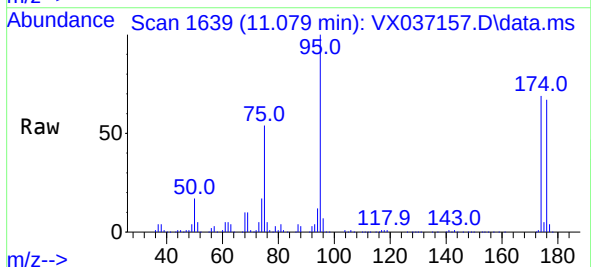
Instrument :  
MSVOA\_X  
ClientSampleId :

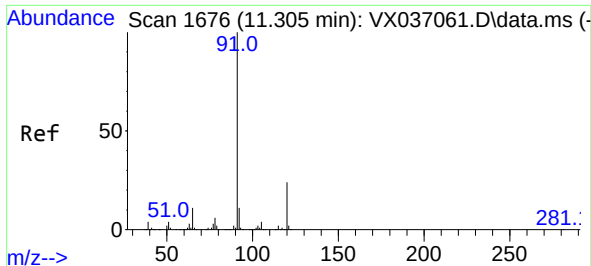
Tgt Ion:105 Resp: 3803  
Ion Ratio Lower Upper  
105 100  
120 26.6 12.9 38.6



#76  
1,2,3-Trichloropropane  
Concen: 24.025 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.158 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Tgt Ion: 75 Resp: 73276  
Ion Ratio Lower Upper  
75 100  
77 1.1 19.1 57.5#

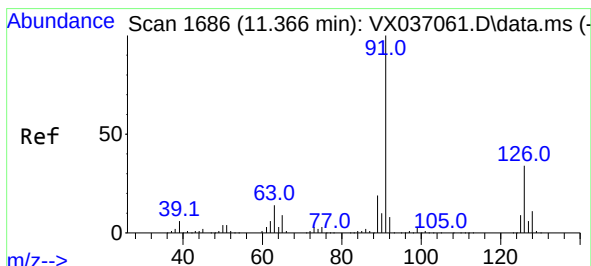
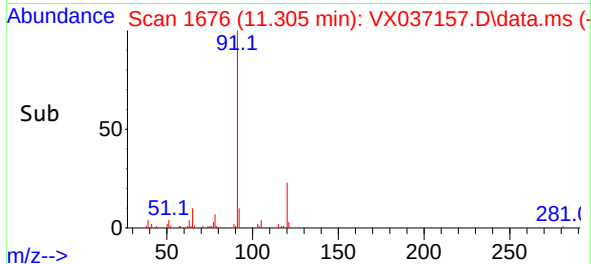
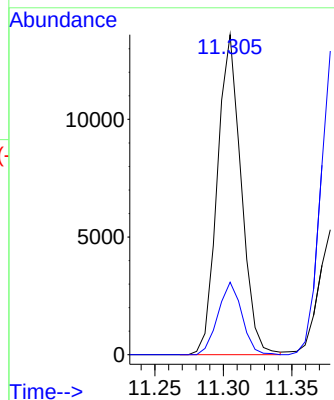
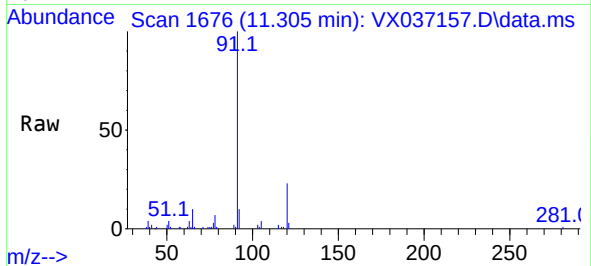




#78  
n-propylbenzene  
Concen: 1.419 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

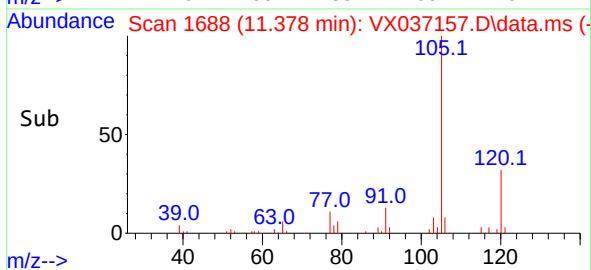
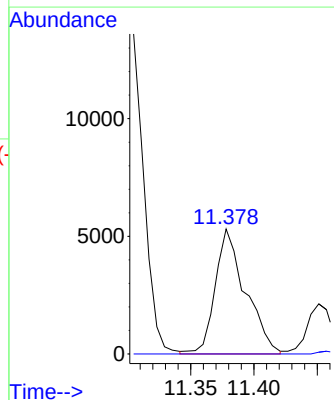
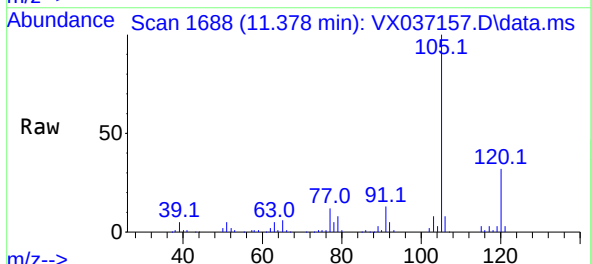
Instrument :  
MSVOA\_X  
ClientSampleId :

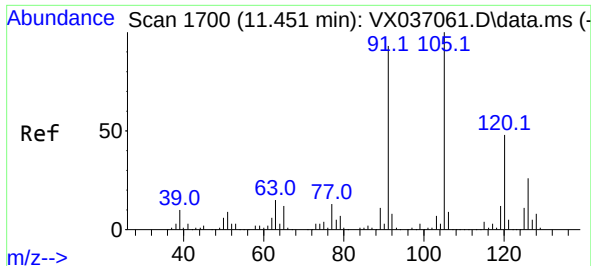
Tgt Ion: 91 Resp: 16444  
Ion Ratio Lower Upper  
91 100  
120 22.7 11.5 34.4



#79  
2-Chlorotoluene  
Concen: 1.195 ug/l  
RT: 11.378 min Scan# 1688  
Delta R.T. 0.012 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

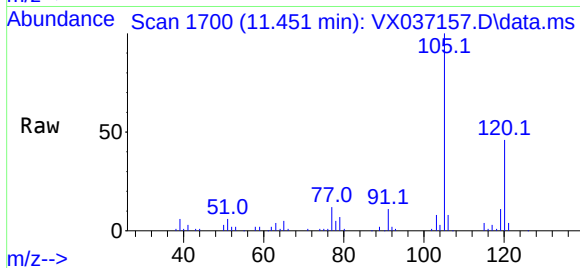
Tgt Ion: 91 Resp: 8849  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.3 48.8#



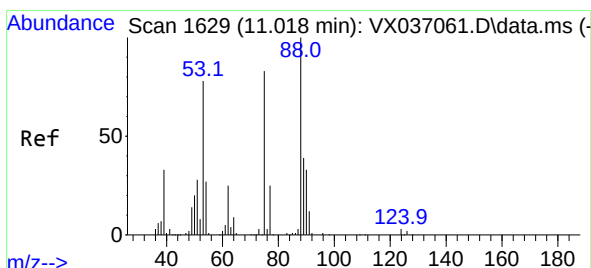
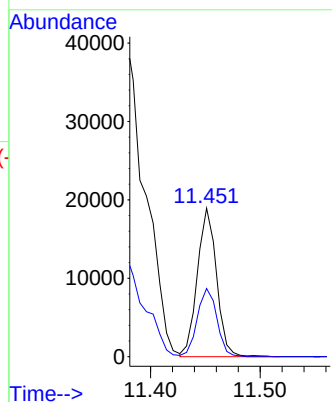
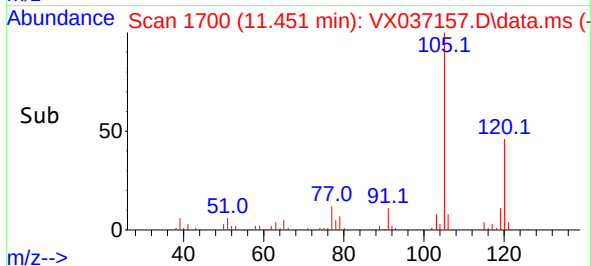


#80  
1,3,5-Trimethylbenzene  
Concen: 2.656 ug/l  
RT: 11.451 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

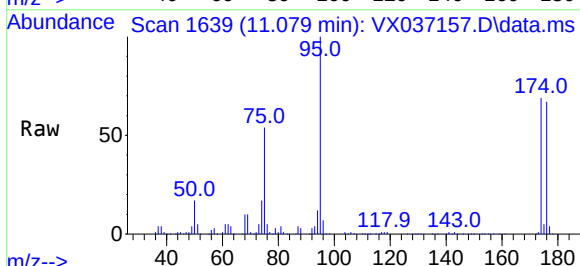
Instrument :  
MSVOA\_X  
ClientSampleId :



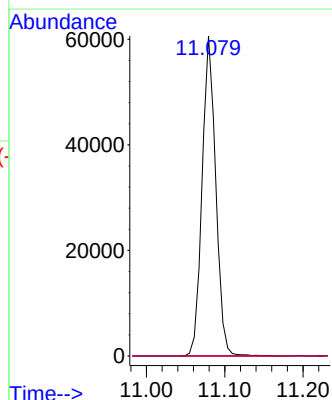
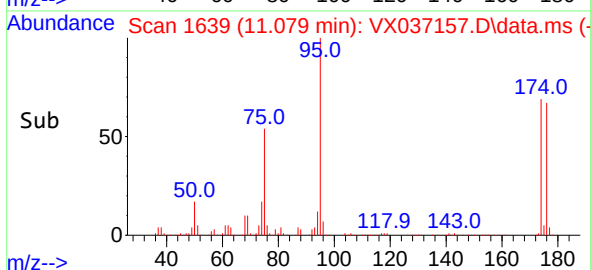
Tgt Ion:105 Resp: 23065  
Ion Ratio Lower Upper  
105 100  
120 46.7 24.1 72.3



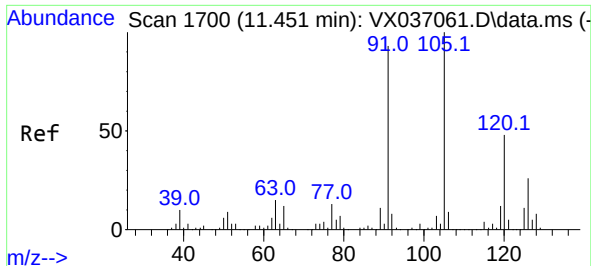
#81  
trans-1,4-Dichloro-2-butene  
Concen: 67.103 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26



Tgt Ion: 75 Resp: 73276  
Ion Ratio Lower Upper  
75 100  
53 0.0 90.5 135.7#  
89 0.0 36.9 55.3#

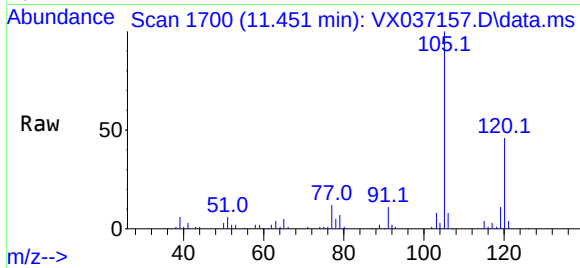




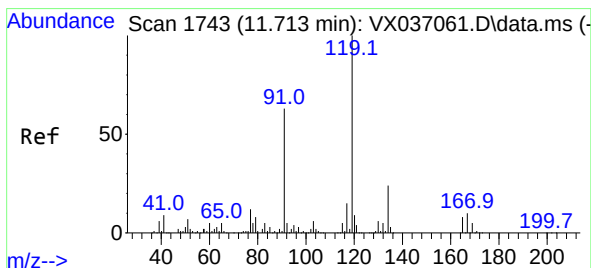
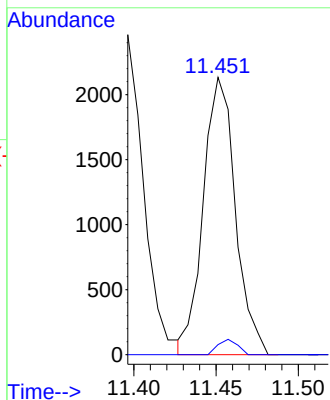


#82  
4-Chlorotoluene  
Concen: 0.338 ug/l  
RT: 11.451 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :

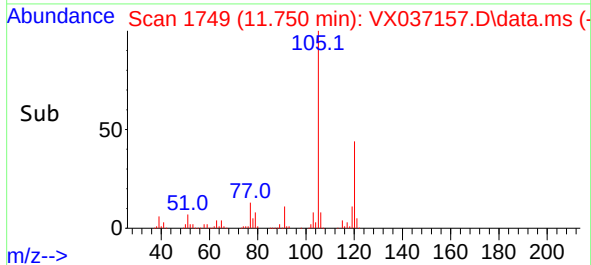
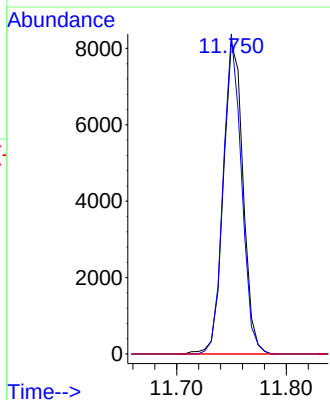
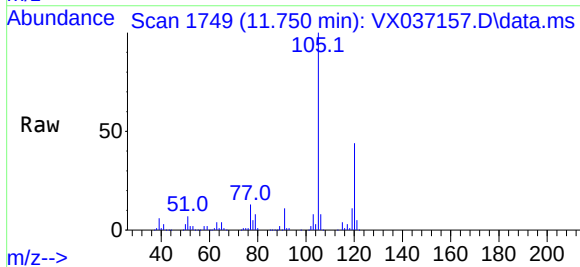


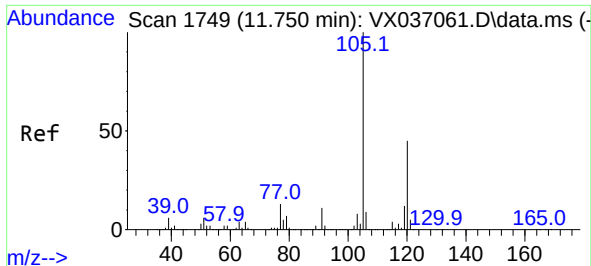
Tgt Ion: 91 Resp: 2889  
Ion Ratio Lower Upper  
91 100  
126 3.4 14.2 42.6#



#83  
tert-Butylbenzene  
Concen: 1.233 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.037 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Tgt Ion: 119 Resp: 10214  
Ion Ratio Lower Upper  
119 100  
91 95.2 31.2 93.6#  
134 0.0 11.7 35.0#

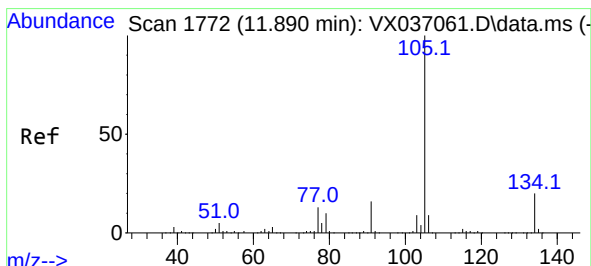
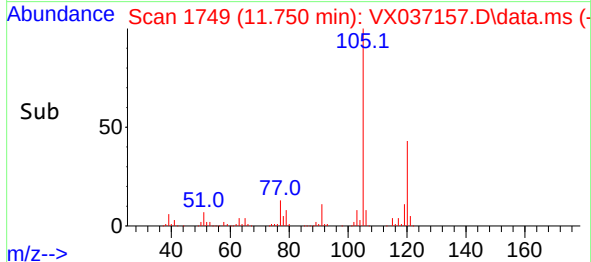
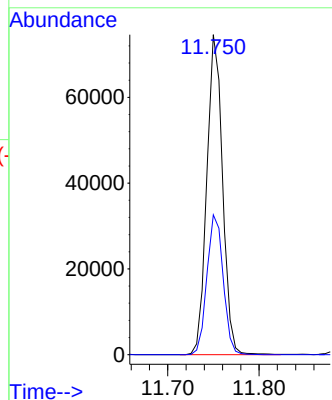
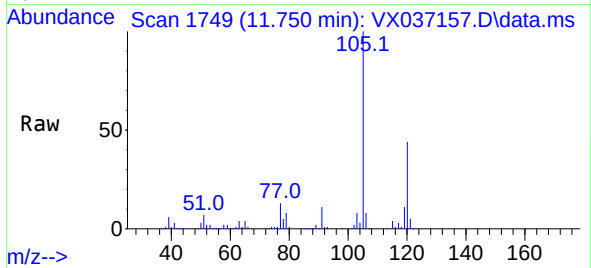




#84  
1,2,4-Trimethylbenzene  
Concen: 10.144 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

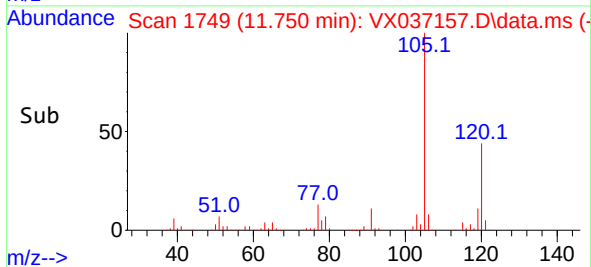
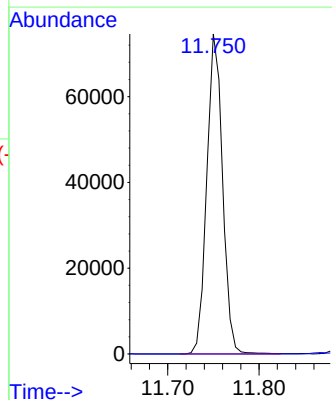
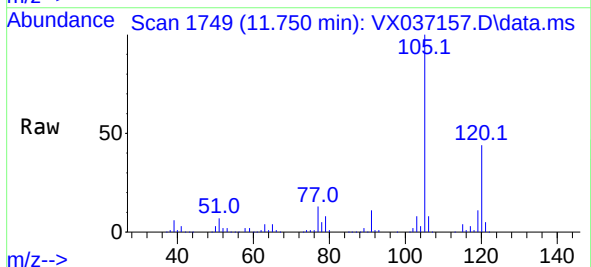
Instrument :  
MSVOA\_X  
ClientSampleId :

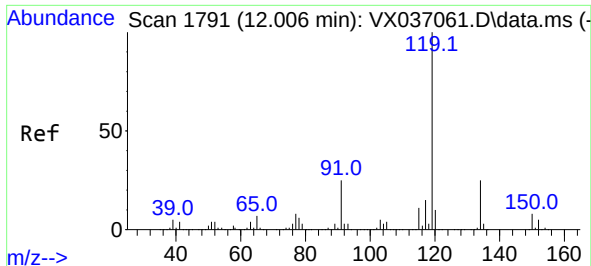
Tgt Ion:105 Resp: 89026  
Ion Ratio Lower Upper  
105 100  
120 45.1 21.2 63.6



#85  
sec-Butylbenzene  
Concen: 9.204 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.140 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Tgt Ion:105 Resp: 89026  
Ion Ratio Lower Upper  
105 100  
134 0.0 9.8 29.4#

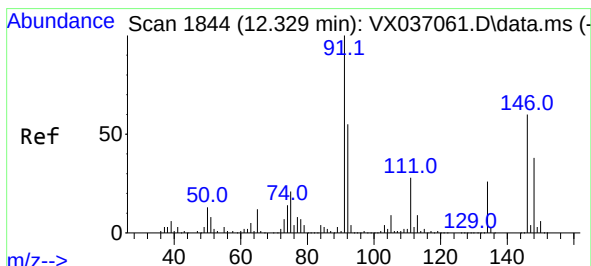
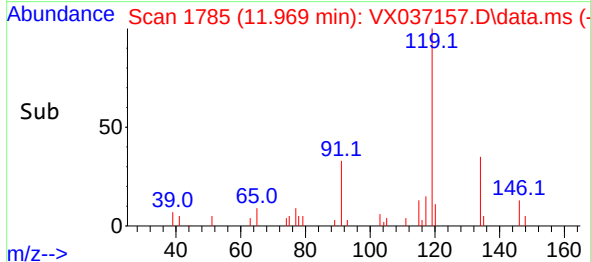
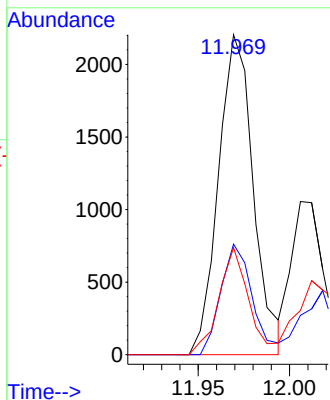
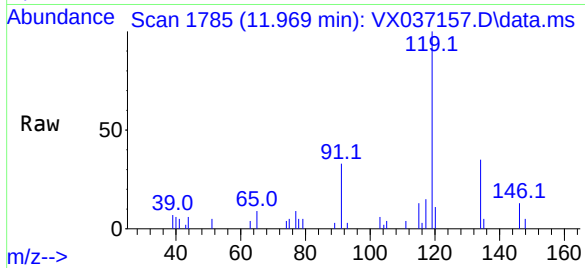




#86  
p-Isopropyltoluene  
Concen: 0.352 ug/l  
RT: 11.969 min Scan# 1199  
Delta R.T. -0.037 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

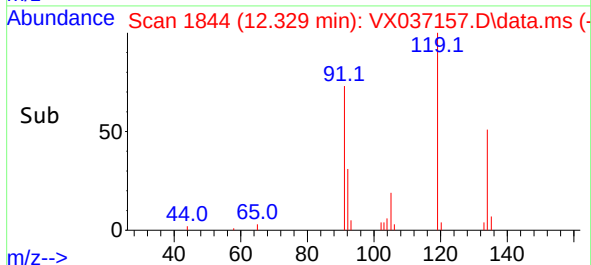
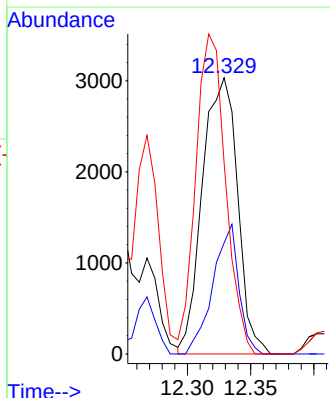
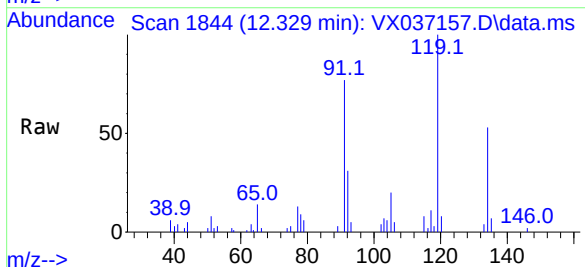
Instrument :  
MSVOA\_X  
ClientSampleId :

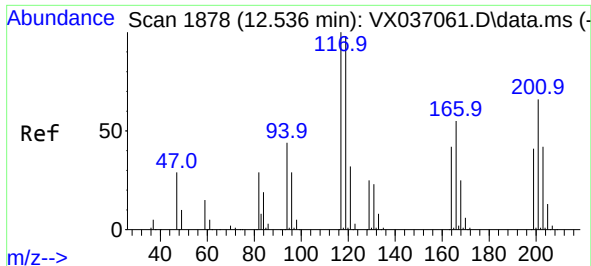
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 119   | Resp: | 2933  |
| Ion      | Ratio | Lower | Upper |
| 119      | 100   |       |       |
| 134      | 31.3  | 12.8  | 38.3  |
| 91       | 28.0  | 13.1  | 39.3  |



#89  
n-Butylbenzene  
Concen: 0.848 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

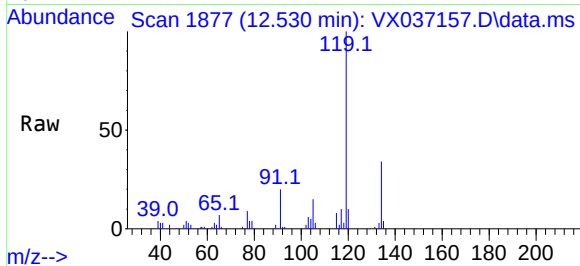
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 5853  |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 34.6  | 27.4  | 82.0  |
| 134      | 98.1  | 12.6  | 37.8# |



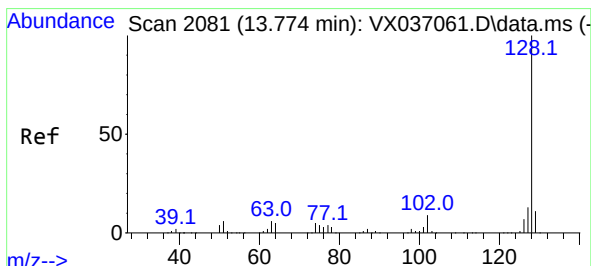
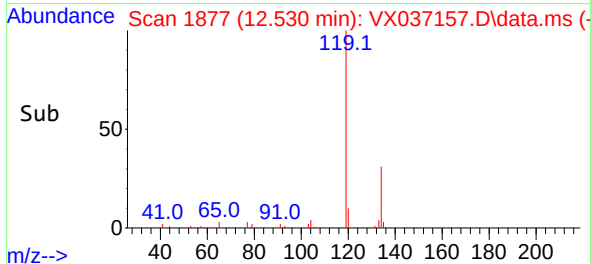
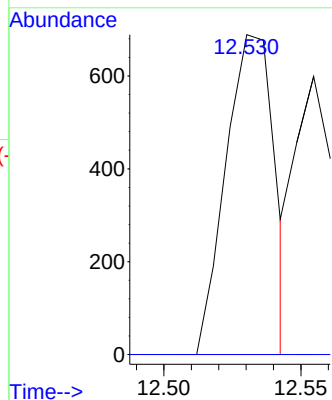


#90  
Hexachloroethane  
Concen: 0.615 ug/l  
RT: 12.530 min Scan# 117  
Delta R.T. -0.006 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:117 Resp: 855  
Ion Ratio Lower Upper  
117 100  
201 0.0 32.9 98.6#



#95  
Naphthalene  
Concen: 1.887 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX037157.D  
Acq: 22 Aug 2023 17:26

Tgt Ion:128 Resp: 22538  
Ion Ratio Lower Upper  
128 100  
127 11.3 10.3 15.5  
129 10.9 8.8 13.2

