

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050225\  
 Data File : VX046029.D  
 Acq On : 02 May 2025 15:48  
 Operator : JC/MD  
 Sample : Q1929-09  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WC-A1-04-G

Quant Time: May 02 23:17:55 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                         |                |      |                     |         |        |          |
| Internal Standards            |                |      |                     |         |        |          |
| 1) Pentafluorobenzene         | 5.544          | 168  | 64498               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.757          | 114  | 124983              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 118050              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.018         | 152  | 54267               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds   |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.952          | 65   | 60277               | 51.104  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 102.200% |         |        |          |
| 35) Dibromofluoromethane      | 5.379          | 113  | 32420               | 36.560  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 73.120%# |         |        |          |
| 50) Toluene-d8                | 8.647          | 98   | 156803              | 50.661  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 101.320% |         |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 62417               | 55.364  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 77 - 121 |      | Recovery = 110.720% |         |        |          |
| Target Compounds              |                |      |                     |         |        |          |
|                               |                |      |                     |         | Qvalue |          |
| 11) Tert butyl alcohol        | 2.971          | 59   | 541                 | 3.413   | ug/l # | 72       |
| 14) Allyl chloride            | 2.648          | 41   | 370                 | 0.252   | ug/l # | 61       |
| 15) Acrylonitrile             | 3.075          | 53   | 342                 | 0.683   | ug/l # | 22       |
| 16) Acetone                   | 2.380          | 43   | 35805               | 73.926  | ug/l   | 90       |
| 17) Carbon Disulfide          | 2.508          | 76   | 2265                | 1.184   | ug/l # | 89       |
| 18) Methyl Acetate            | 2.703          | 43   | 608                 | 0.545   | ug/l # | 54       |
| 20) Methylene Chloride        | 2.782          | 84   | 2551                | 2.813   | ug/l   | 86       |
| 25) 2-Butanone                | 4.593          | 43   | 2163                | 3.051   | ug/l # | 89       |
| 29) Tetrahydrofuran           | 5.056          | 42   | 478                 | 1.040   | ug/l # | 39       |
| 31) Cyclohexane               | 5.458          | 56   | 983                 | 0.679   | ug/l # | 59       |
| 36) 1,1-Dichloropropene       | 5.550          | 75   | 6074                | 5.073   | ug/l # | 51       |
| 38) Carbon Tetrachloride      | 5.550          | 117  | 7461                | 5.766   | ug/l # | 16       |
| 39) Methylcyclohexane         | 7.373          | 83   | 3703                | 2.523   | ug/l   | 92       |
| 40) Benzene                   | 6.037          | 78   | 32250               | 8.820   | ug/l   | 99       |
| 41) Methacrylonitrile         | 5.056          | 41   | 307                 | 0.386   | ug/l # | 46       |
| 44) Trichloroethene           | 7.129          | 130  | 353                 | 0.406   | ug/l   | 90       |
| 48) Methyl methacrylate       | 7.647          | 41   | 626                 | 0.530   | ug/l # | 70       |
| 51) 4-Methyl-2-Pentanone      | 8.586          | 43   | 1724                | 1.137   | ug/l   | 90       |
| 52) Toluene                   | 8.714          | 92   | 13235               | 5.981   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.720          | 75   | 154                 | 2.398   | ug/l # | 1        |
| 55) 1,1,2-Trichloroethane     | 9.098          | 97   | 661                 | 0.750   | ug/l # | 22       |
| 56) Ethyl methacrylate        | 9.092          | 69   | 530                 | 0.388   | ug/l # | 1        |
| 59) 2-Hexanone                | 9.378          | 43   | 8443                | 7.521   | ug/l # | 28       |
| 65) Chlorobenzene             | 10.274         | 112  | 1330                | 0.527   | ug/l # | 44       |
| 67) Ethyl Benzene             | 10.189         | 91   | 1606319             | 355.547 | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299         | 106  | 187602              | 114.169 | ug/l   | 100      |
| 69) o-Xylene                  | 10.640         | 106  | 62036               | 38.324  | ug/l   | 98       |
| 70) Styrene                   | 10.640         | 104  | 4708                | 1.762   | ug/l # | 1        |
| 73) Isopropylbenzene          | 10.957         | 105  | 226476              | 52.101  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.305         | 75   | 1204                | 0.910   | ug/l # | 1        |
| 78) n-propylbenzene           | 11.305         | 91   | 145323              | 29.025  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.396         | 91   | 31560               | 9.860   | ug/l # | 48       |
| 80) 1,3,5-Trimethylbenzene    | 11.451         | 105  | 125139              | 34.814  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 35363               | 90.668  | ug/l # | 1        |
| 82) 4-Chlorotoluene           | 11.451         | 91   | 15889               | 4.452   | ug/l # | 48       |
| 83) tert-Butylbenzene         | 11.750         | 119  | 66537               | 18.697  | ug/l # | 47       |

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Acq On : 02 May 2025 15:48  
Operator : JC/MD  
Sample : Q1929-09  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

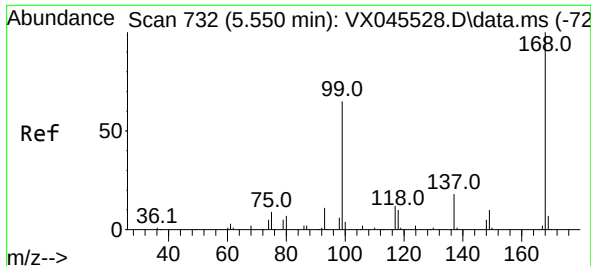
Quant Time: May 02 23:17:55 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 02 03:11:43 2025  
Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 571128   | 158.308  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.750 | 105  | 571128   | 130.667  | ug/l # | 58       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 22009    | 6.108    | ug/l # | 71       |
| 89) n-Butylbenzene            | 12.317 | 91   | 21579    | 6.906    | ug/l # | 21       |
| 90) Hexachloroethane          | 12.695 | 117  | 304416   | 491.557  | ug/l # | 19       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 309      | 0.968    | ug/l # | 9        |
| 95) Naphthalene               | 13.780 | 128  | 8768541  | 2328.882 | ug/l   | 96       |

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

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Quant Title : SW846 8260  
QLast Update : Wed Apr 02 03:11:43 2025  
Response via : Initial Calibration

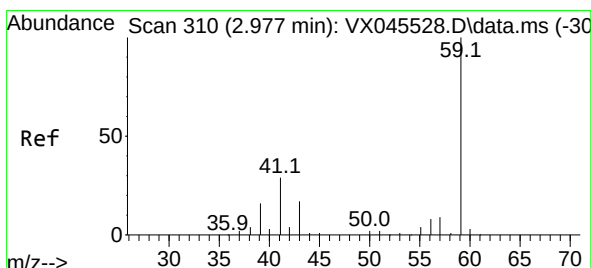
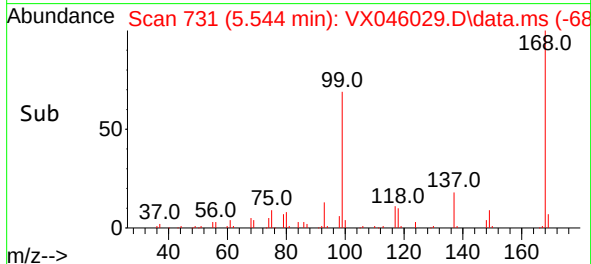
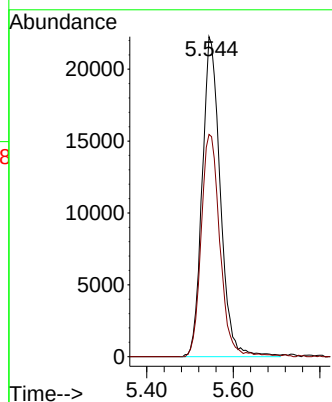
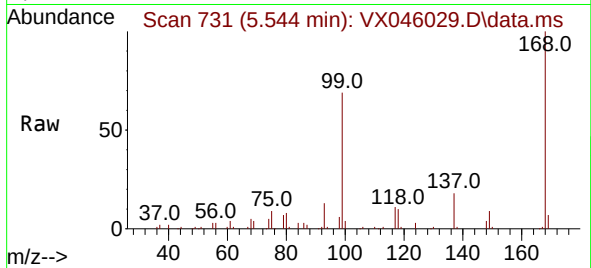




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

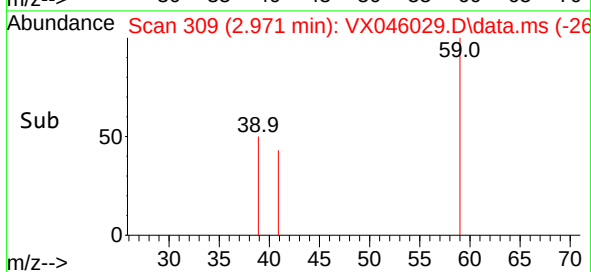
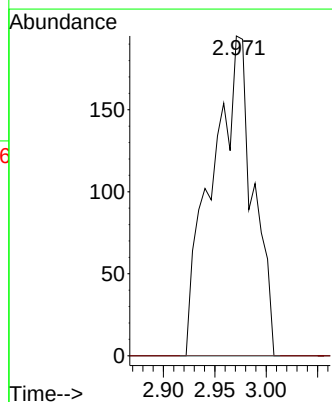
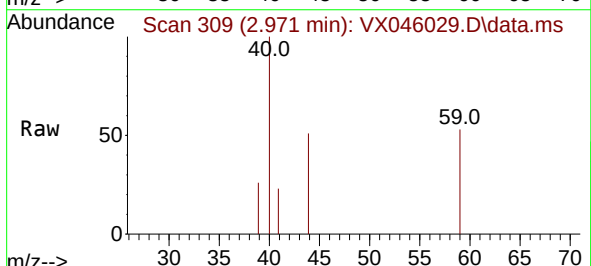
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

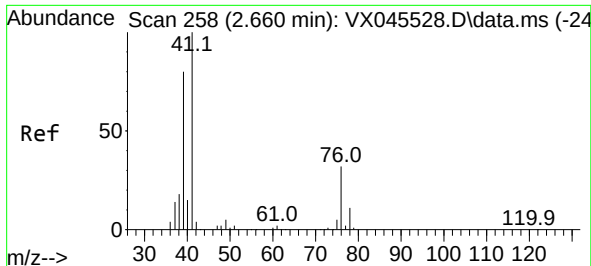
Tgt Ion:168 Resp: 64498  
Ion Ratio Lower Upper  
168 100  
99 69.4 52.3 78.5



#11  
Tert butyl alcohol  
Concen: 3.413 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.006 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion: 59 Resp: 541  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.6 12.8#

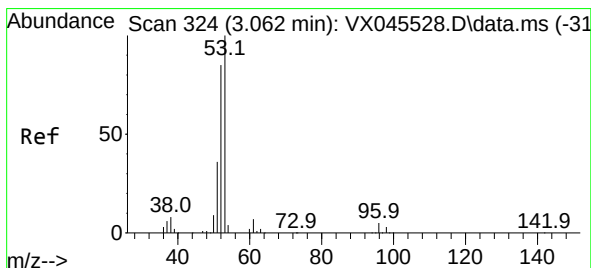
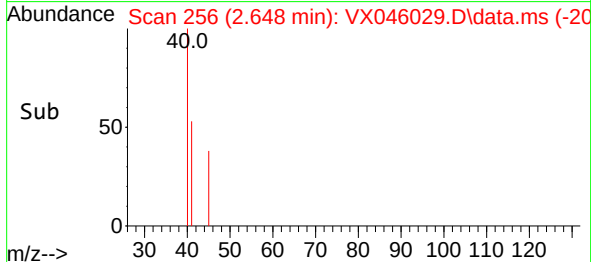
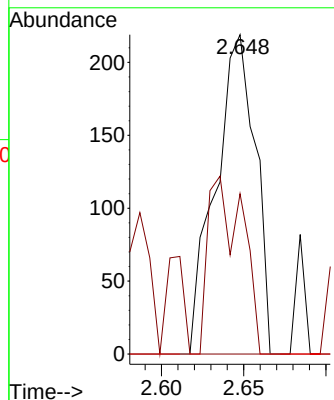
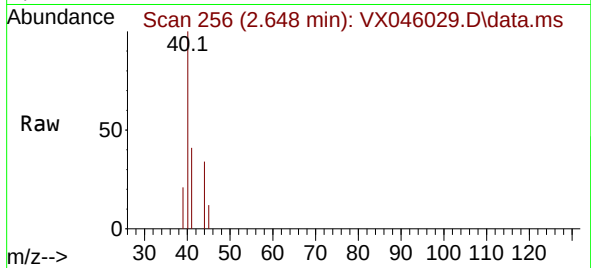




#14  
 Allyl chloride  
 Concen: 0.252 ug/l  
 RT: 2.648 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: VX046029.D  
 Acq: 02 May 2025 15:48

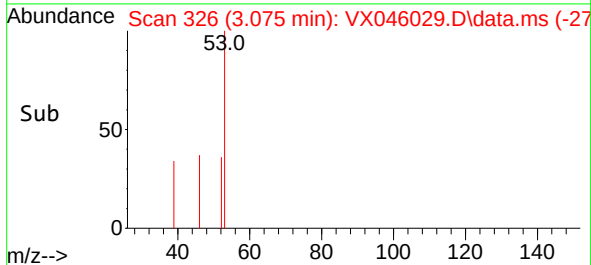
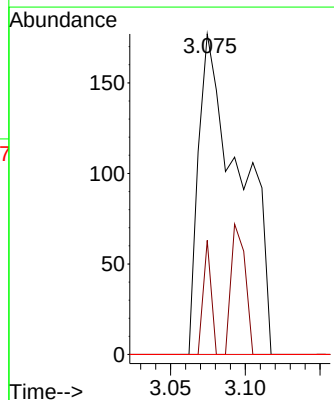
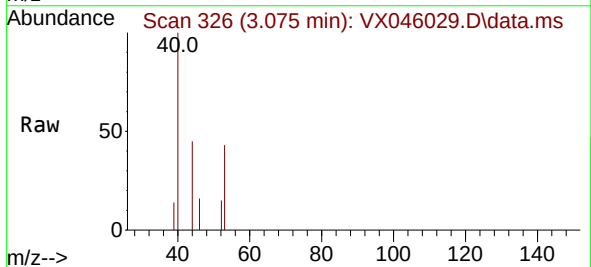
Instrument :  
 MSVOA\_X  
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 WC-A1-04-G

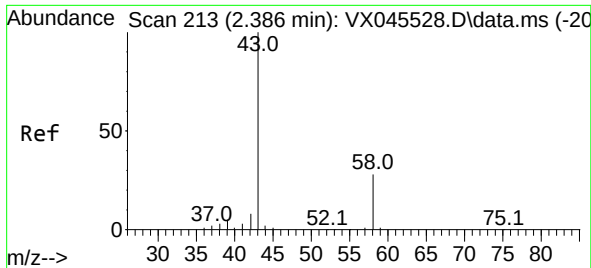
Tgt Ion: 41 Resp: 370  
 Ion Ratio Lower Upper  
 41 100  
 39 47.8 60.2 90.2#  
 76 0.0 24.6 36.8#



#15  
 Acrylonitrile  
 Concen: 0.683 ug/l  
 RT: 3.075 min Scan# 326  
 Delta R.T. 0.012 min  
 Lab File: VX046029.D  
 Acq: 02 May 2025 15:48

Tgt Ion: 53 Resp: 342  
 Ion Ratio Lower Upper  
 53 100  
 52 6.7 67.4 101.2#  
 51 0.0 29.9 44.9#

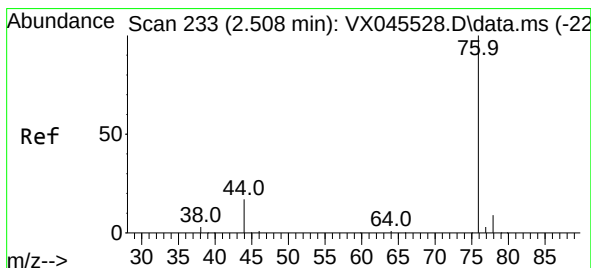
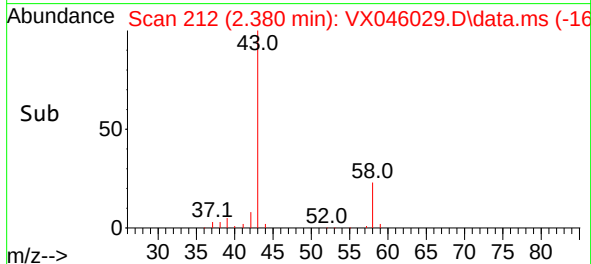
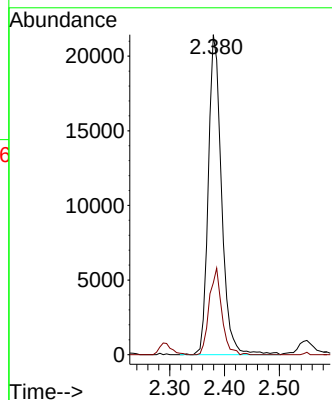
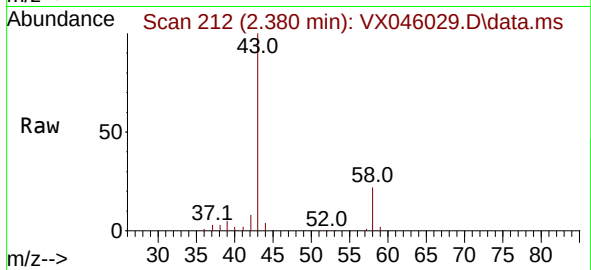




#16  
Acetone  
Concen: 73.926 ug/l  
RT: 2.380 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

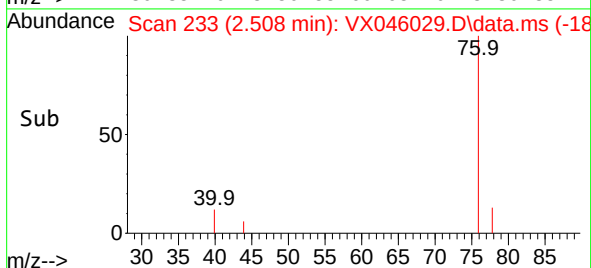
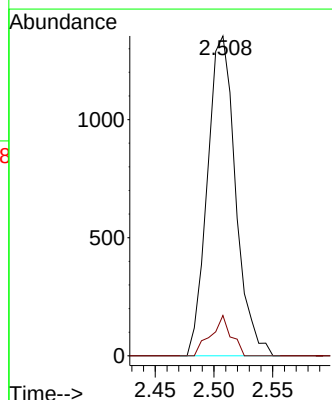
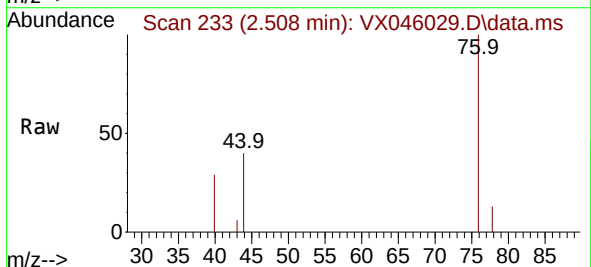
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

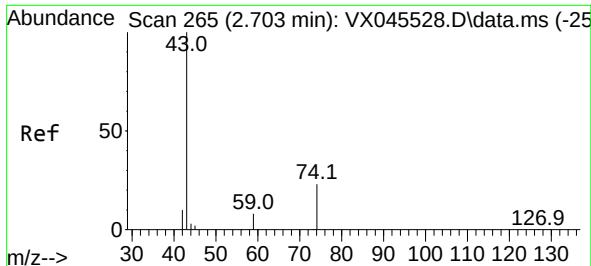
Tgt Ion: 43 Resp: 35805  
Ion Ratio Lower Upper  
43 100  
58 22.5 22.3 33.5



#17  
Carbon Disulfide  
Concen: 1.184 ug/l  
RT: 2.508 min Scan# 233  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion: 76 Resp: 2265  
Ion Ratio Lower Upper  
76 100  
78 12.6 7.0 10.6#

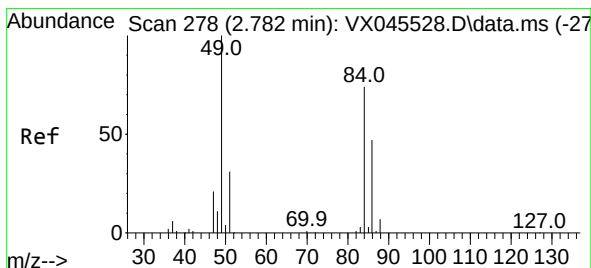
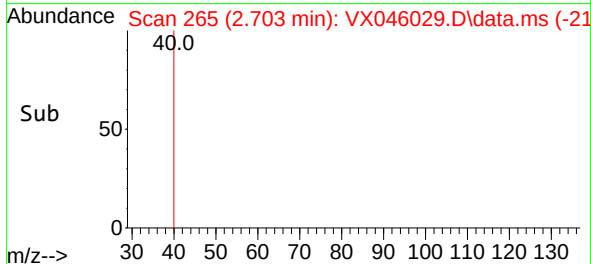
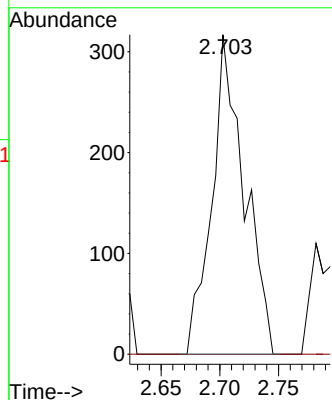
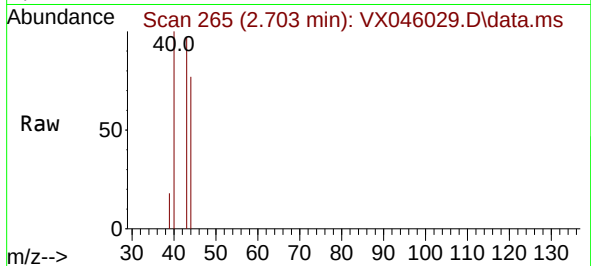




#18  
Methyl Acetate  
Concen: 0.545 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

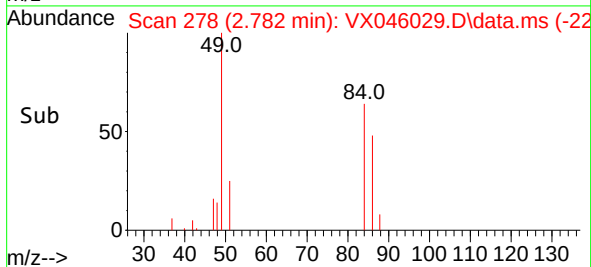
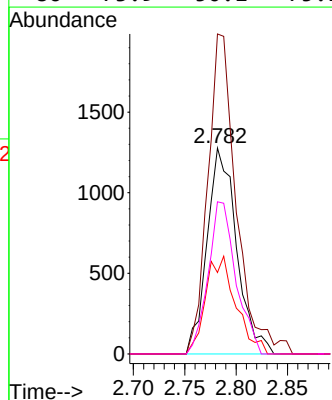
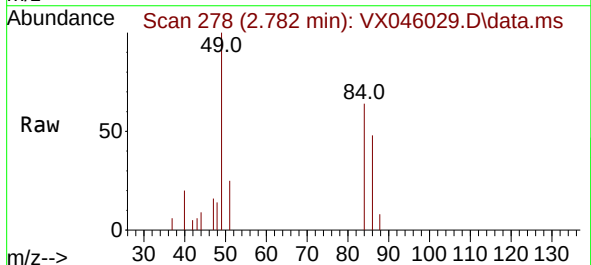
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

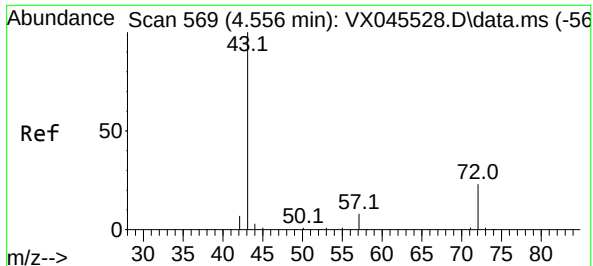
Tgt Ion: 43 Resp: 608  
Ion Ratio Lower Upper  
43 100  
74 0.0 17.5 26.3#



#20  
Methylene Chloride  
Concen: 2.813 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion: 84 Resp: 2551  
Ion Ratio Lower Upper  
84 100  
49 155.4 107.5 161.3  
51 39.5 33.0 49.6  
86 73.9 50.1 75.1





#25

2-Butanone

Concen: 3.051 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.036 min

Lab File: VX046029.D

Acq: 02 May 2025 15:48

Instrument :

MSVOA\_X

ClientSampleId :

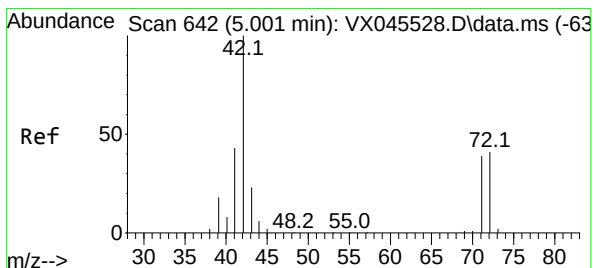
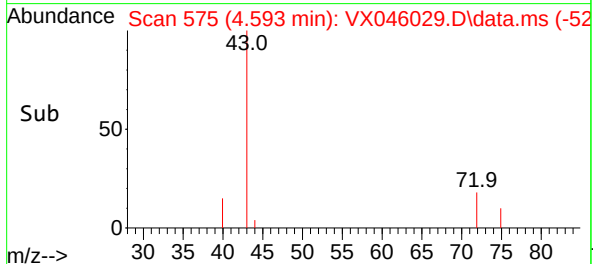
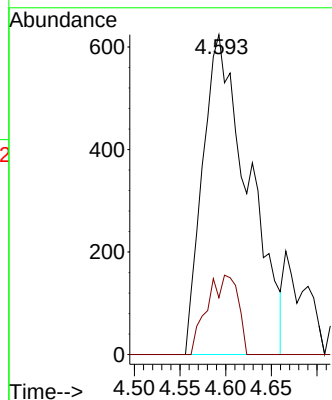
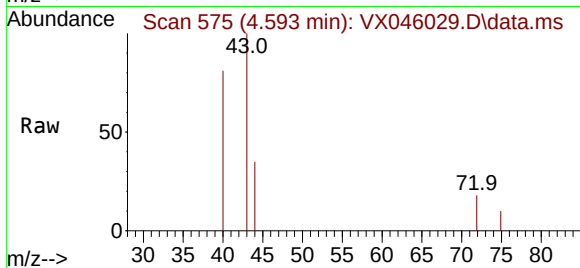
WC-A1-04-G

Tgt Ion: 43 Resp: 2163

Ion Ratio Lower Upper

43 100

72 17.8 18.6 28.0#



#29

Tetrahydrofuran

Concen: 1.040 ug/l

RT: 5.056 min Scan# 651

Delta R.T. 0.055 min

Lab File: VX046029.D

Acq: 02 May 2025 15:48

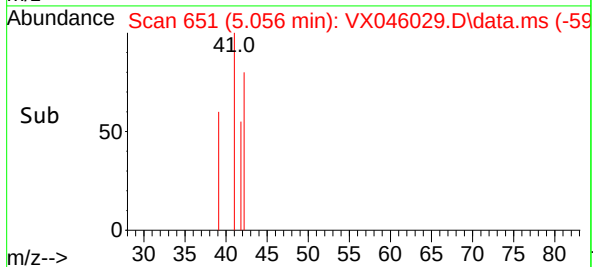
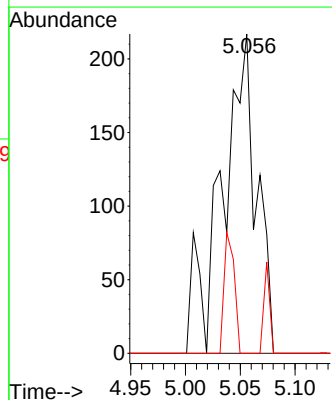
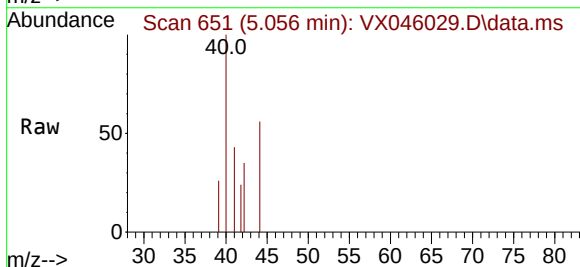
Tgt Ion: 42 Resp: 478

Ion Ratio Lower Upper

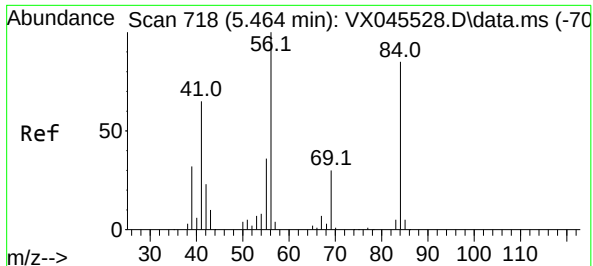
42 100

72 0.0 33.4 50.0#

71 4.8 31.4 47.0#

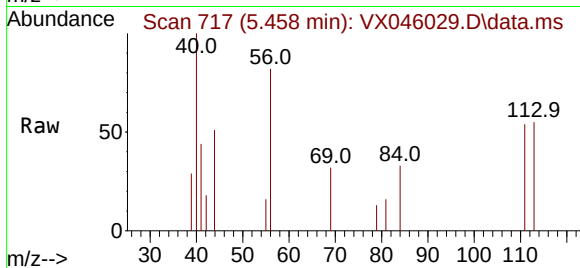




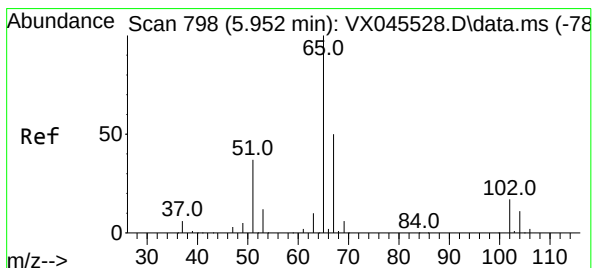
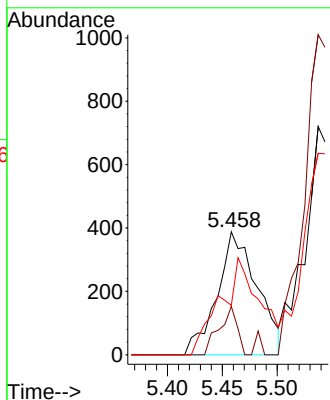
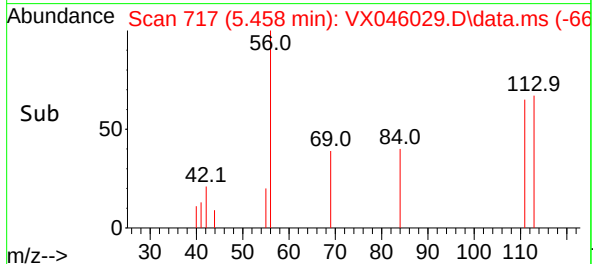


#31  
Cyclohexane  
Concen: 0.679 ug/l  
RT: 5.458 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

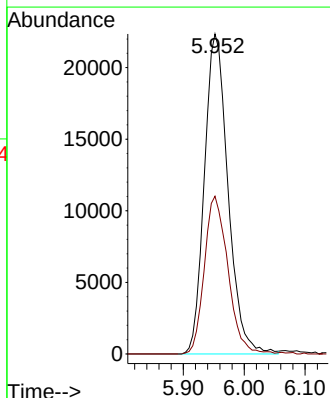
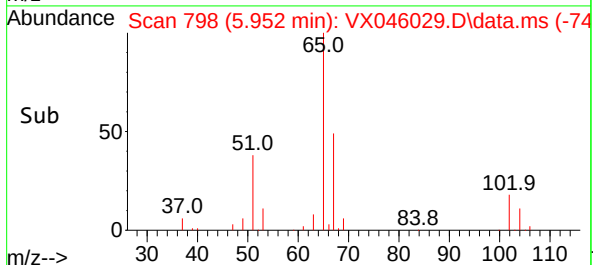
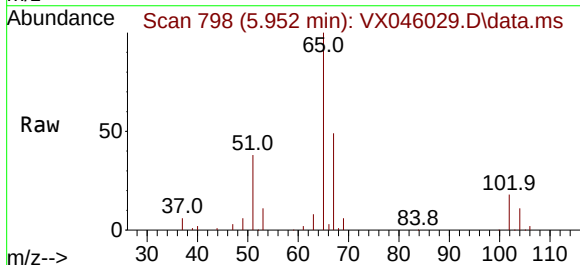


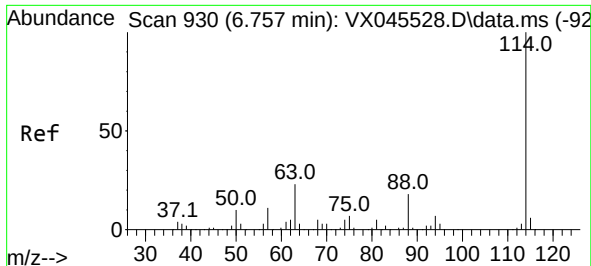
Tgt Ion: 56 Resp: 983  
Ion Ratio Lower Upper  
56 100  
69 39.4 23.6 35.4#  
84 40.2 67.7 101.5#



#33  
1,2-Dichloroethane-d4  
Concen: 51.104 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion: 65 Resp: 60277  
Ion Ratio Lower Upper  
65 100  
67 49.1 0.0 99.0

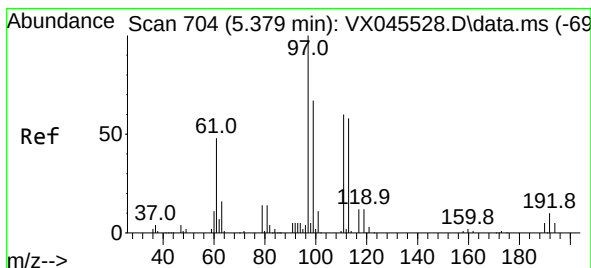
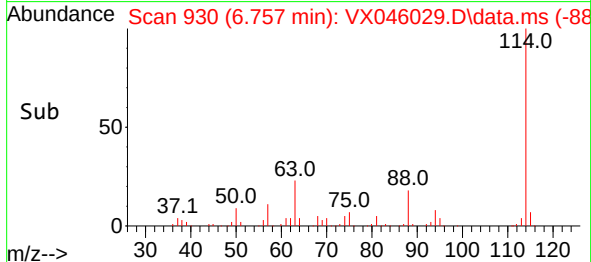
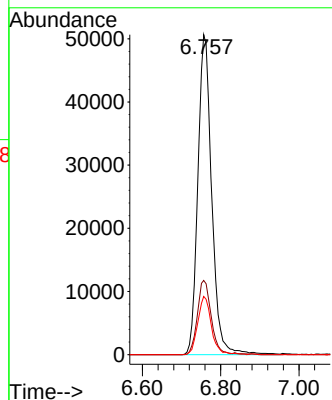
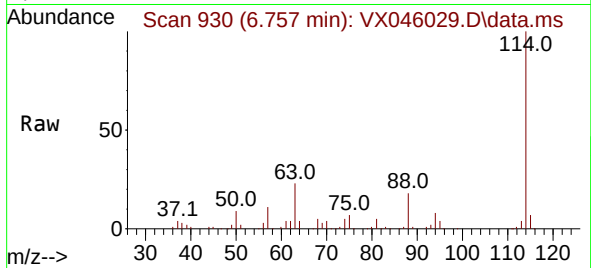




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

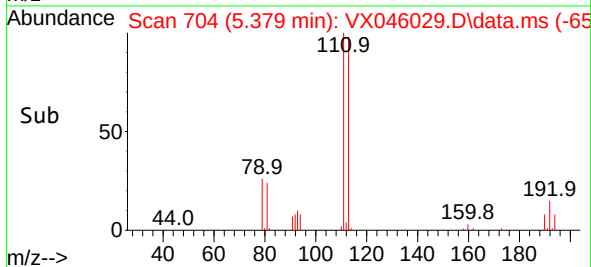
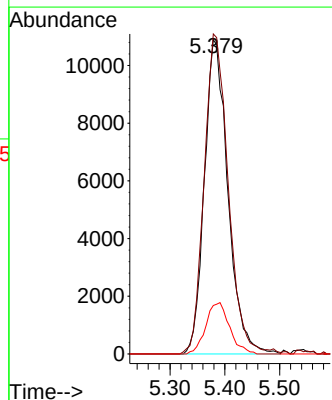
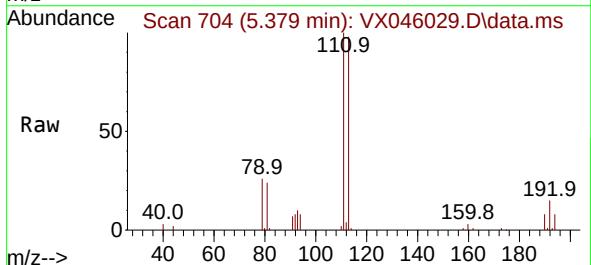
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

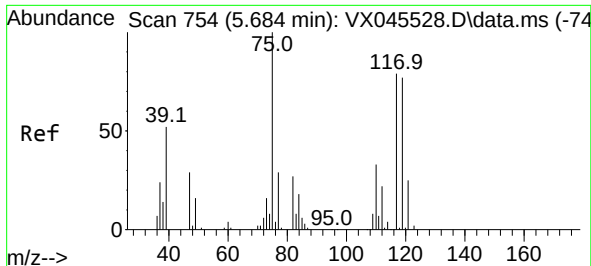
Tgt Ion:114 Resp: 124983  
Ion Ratio Lower Upper  
114 100  
63 23.2 0.0 46.8  
88 18.2 0.0 35.4



#35  
Dibromofluoromethane  
Concen: 36.560 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion:113 Resp: 32420  
Ion Ratio Lower Upper  
113 100  
111 104.6 81.8 122.6  
192 16.5 13.8 20.6

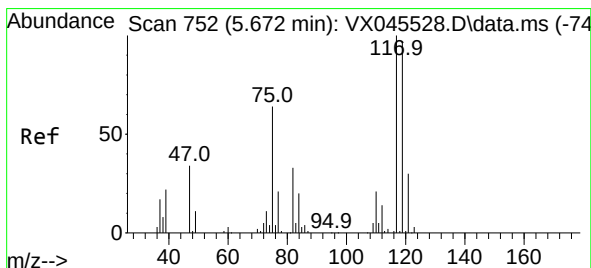
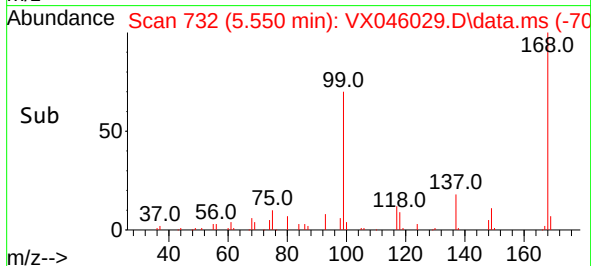
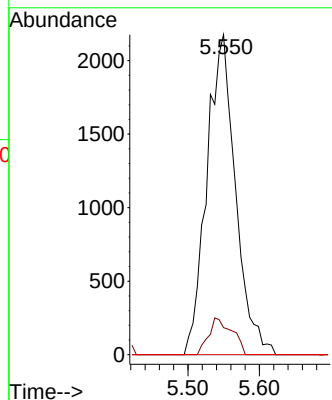
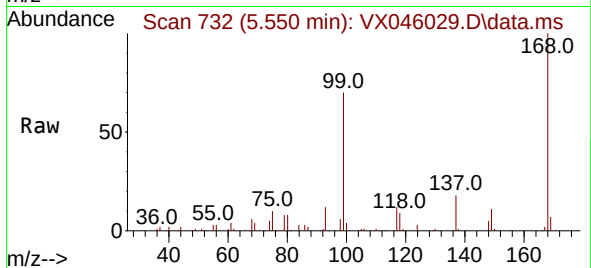




#36  
1,1-Dichloropropene  
Concen: 5.073 ug/l  
RT: 5.550 min Scan# 712  
Delta R.T. -0.134 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

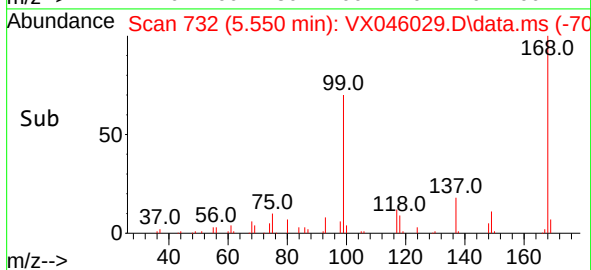
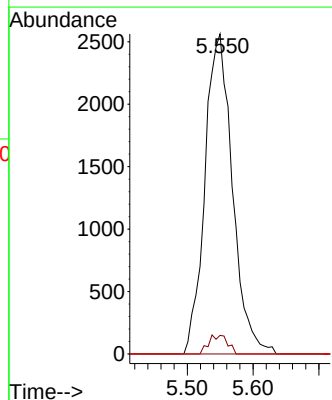
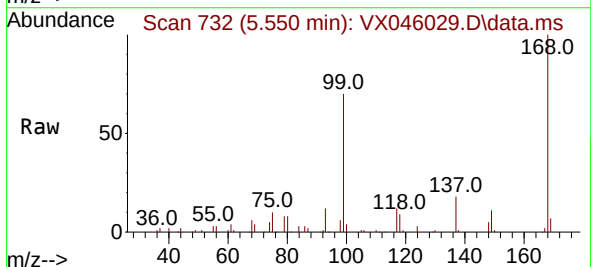
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

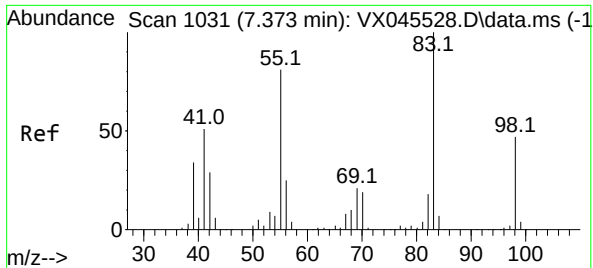
Tgt Ion: 75 Resp: 6074  
Ion Ratio Lower Upper  
75 100  
110 9.4 16.9 50.6#  
77 0.0 25.0 37.4#



#38  
Carbon Tetrachloride  
Concen: 5.766 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.122 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion: 117 Resp: 7461  
Ion Ratio Lower Upper  
117 100  
119 5.8 76.9 115.3#  
121 0.0 24.2 36.2#

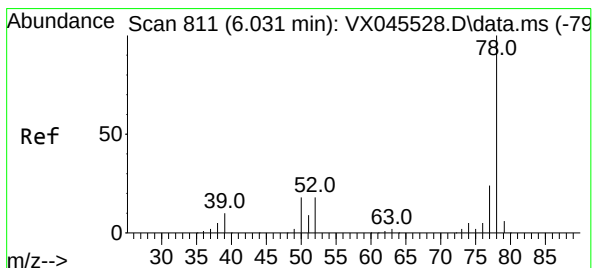
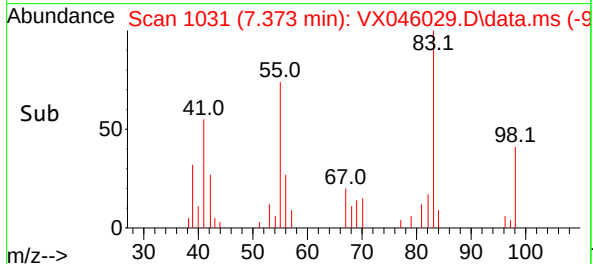
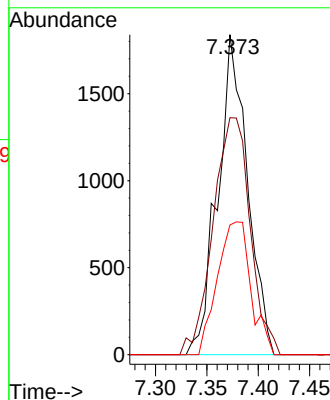
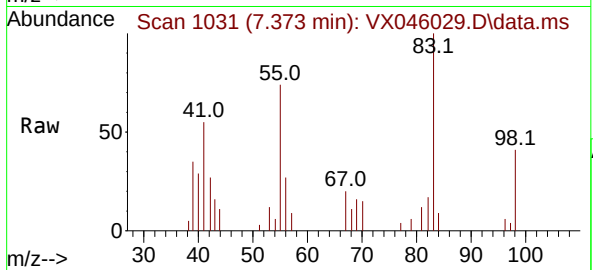




#39  
Methylcyclohexane  
Concen: 2.523 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

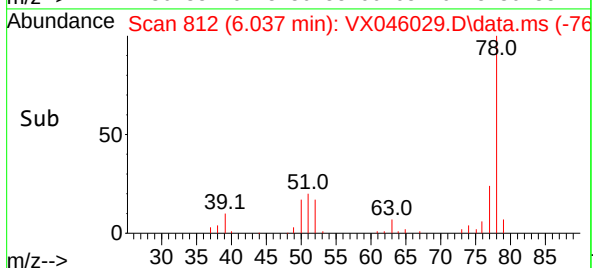
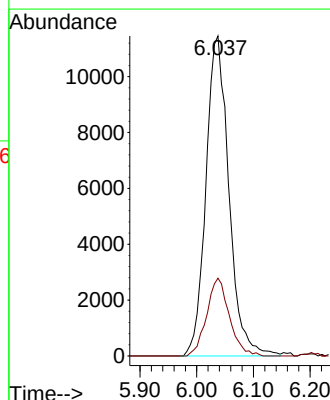
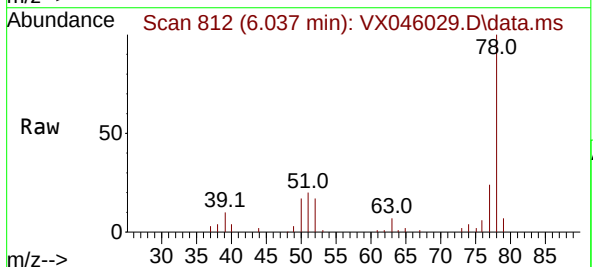
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

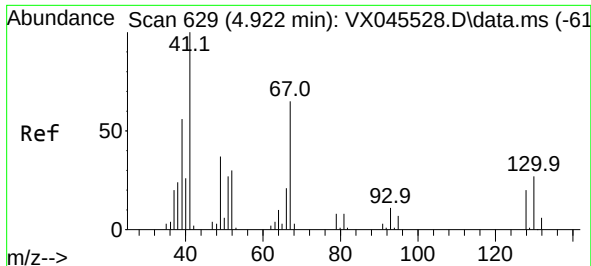
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion: 83 | Resp: | 3703  |       |
| Ion         | Ratio | Lower | Upper |
| 83          | 100   |       |       |
| 55          | 74.1  | 64.9  | 97.3  |
| 98          | 40.6  | 37.4  | 56.0  |



#40  
Benzene  
Concen: 8.820 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.006 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion: 78 | Resp: | 32250 |       |
| Ion         | Ratio | Lower | Upper |
| 78          | 100   |       |       |
| 77          | 24.3  | 19.0  | 28.6  |

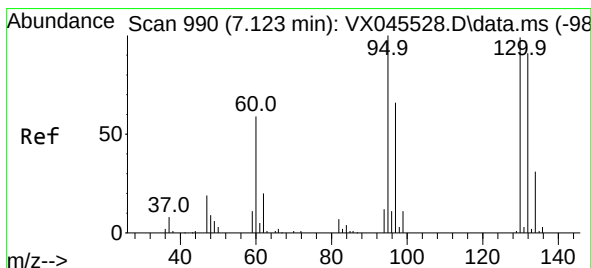
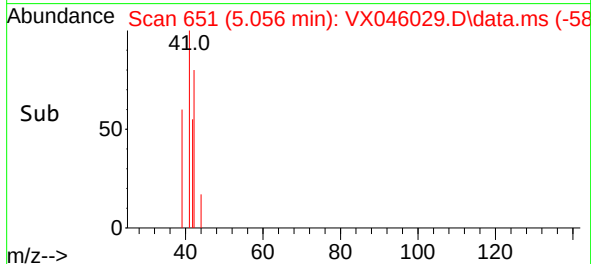
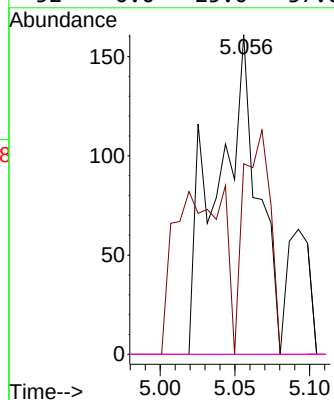
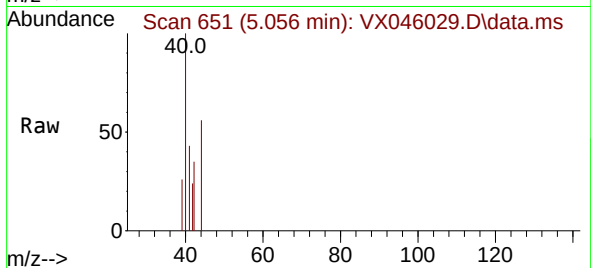




#41  
Methacrylonitrile  
Concen: 0.386 ug/l  
RT: 5.056 min Scan# 61  
Delta R.T. 0.134 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

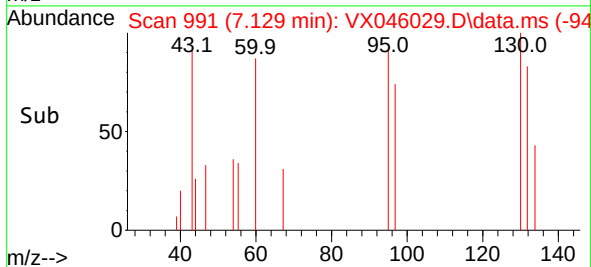
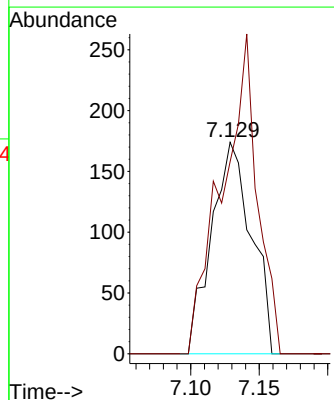
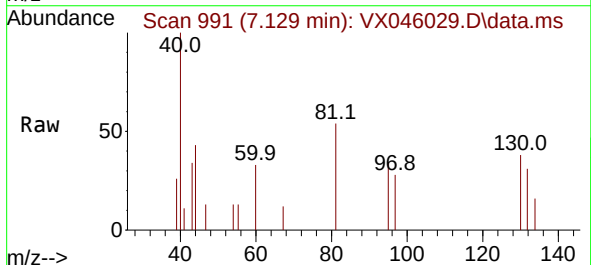
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

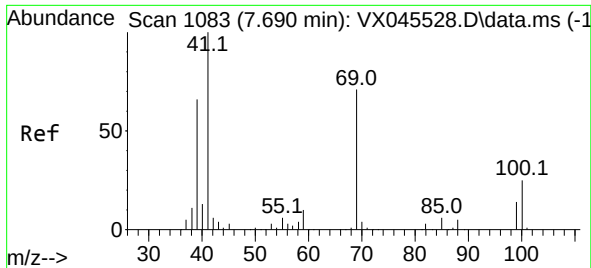
Tgt Ion: 41 Resp: 307  
Ion Ratio Lower Upper  
41 100  
39 45.0 47.0 70.6#  
67 0.0 53.2 79.8#  
52 0.0 25.0 37.6#



#44  
Trichloroethene  
Concen: 0.406 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion:130 Resp: 353  
Ion Ratio Lower Upper  
130 100  
95 90.8 0.0 202.0

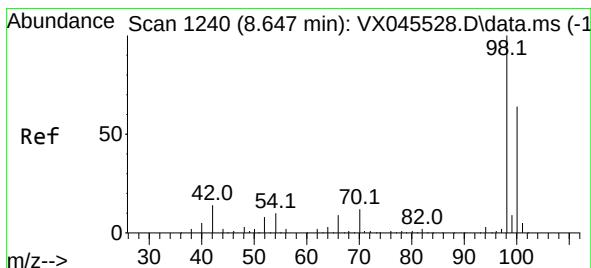
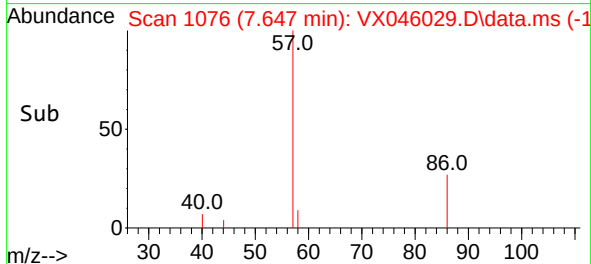
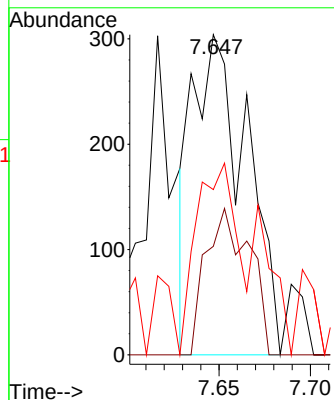
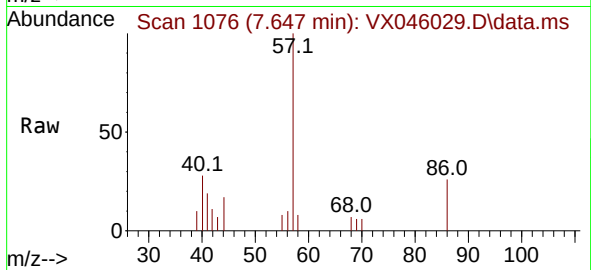




#48  
Methyl methacrylate  
Concen: 0.530 ug/l  
RT: 7.647 min Scan# 1083  
Delta R.T. -0.043 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

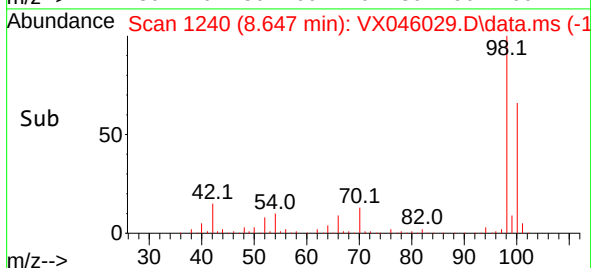
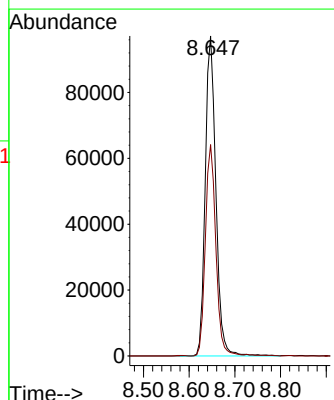
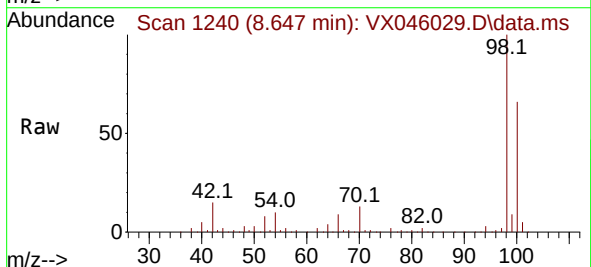
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

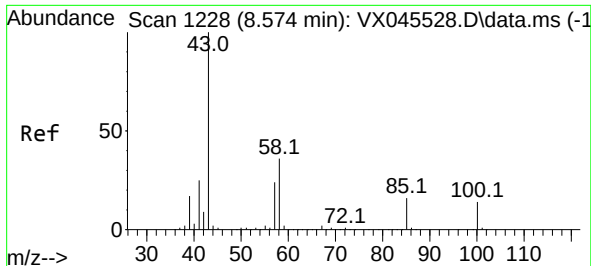
Tgt Ion: 41 Resp: 626  
Ion Ratio Lower Upper  
41 100  
69 36.9 58.2 87.2#  
39 53.7 53.6 80.4



#50  
Toluene-d8  
Concen: 50.661 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion: 98 Resp: 156803  
Ion Ratio Lower Upper  
98 100  
100 65.1 52.2 78.4

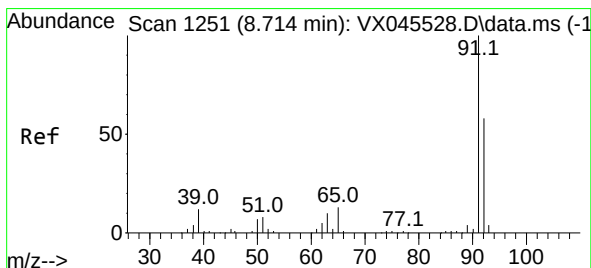
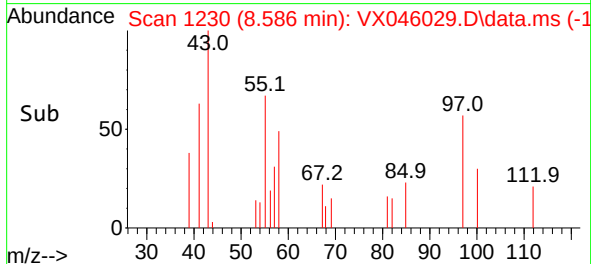
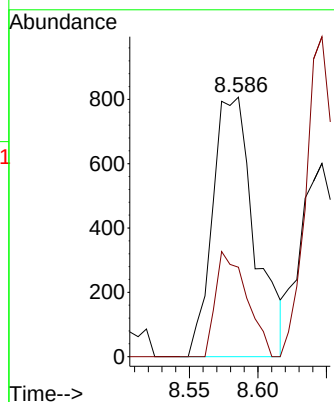
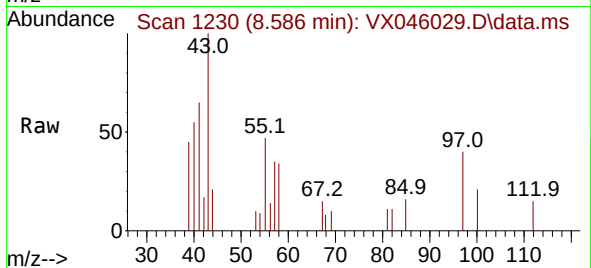




#51  
4-Methyl-2-Pentanone  
Concen: 1.137 ug/l  
RT: 8.586 min Scan# 1230  
Delta R.T. 0.012 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

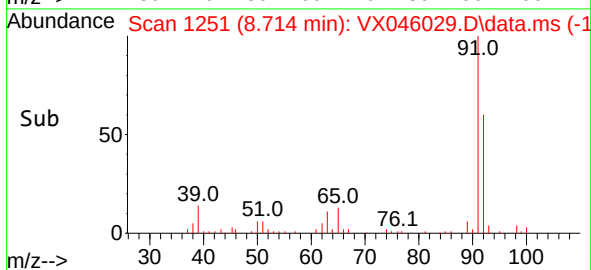
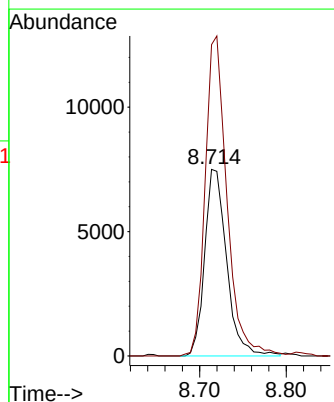
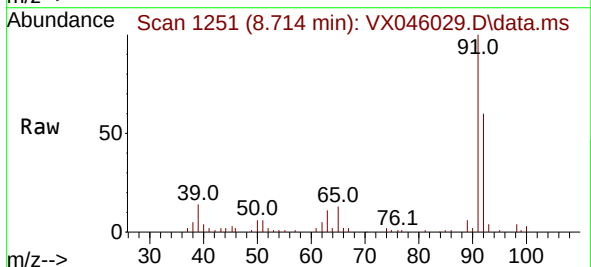
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

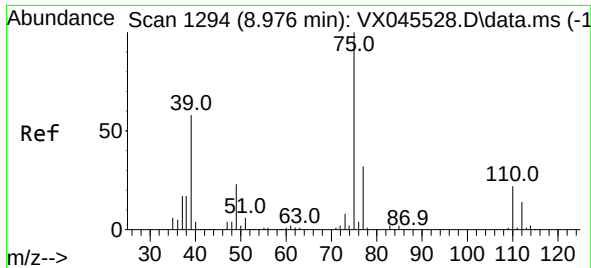
Tgt Ion: 43 Resp: 1724  
Ion Ratio Lower Upper  
43 100  
58 30.0 28.5 42.7



#52  
Toluene  
Concen: 5.981 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion: 92 Resp: 13235  
Ion Ratio Lower Upper  
92 100  
91 169.4 138.7 208.1

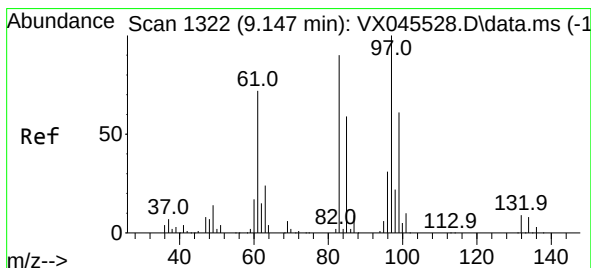
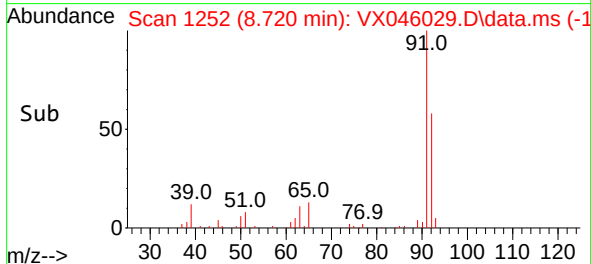
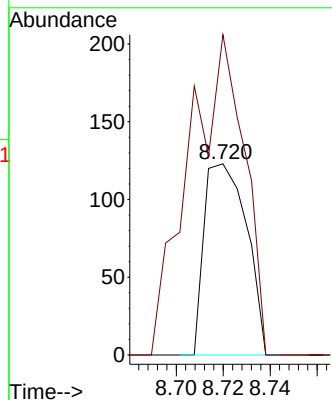
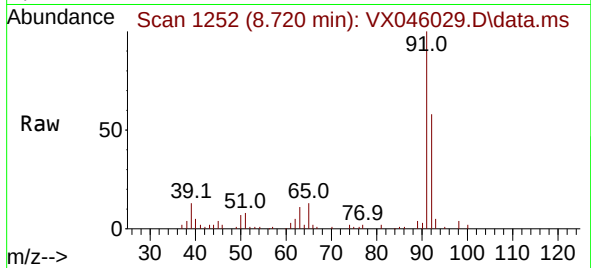




#53  
 t-1,3-Dichloropropene  
 Concen: 2.398 ug/l  
 RT: 8.720 min Scan# 11  
 Delta R.T. -0.256 min  
 Lab File: VX046029.D  
 Acq: 02 May 2025 15:48

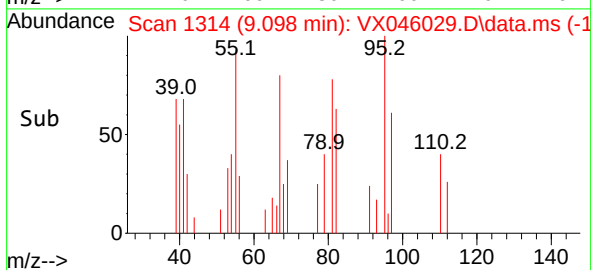
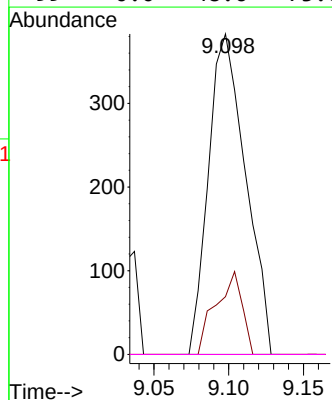
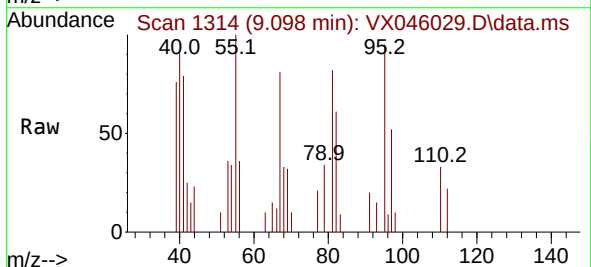
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WC-A1-04-G

Tgt Ion: 75 Resp: 154  
 Ion Ratio Lower Upper  
 75 100  
 77 167.5 25.4 38.0#

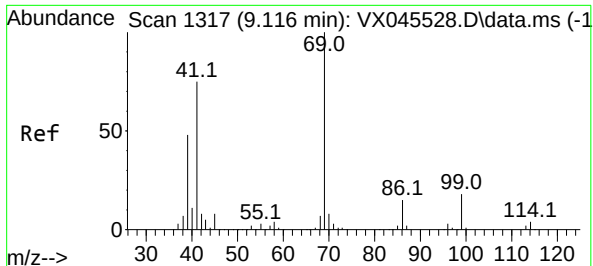


#55  
 1,1,2-Trichloroethane  
 Concen: 0.750 ug/l  
 RT: 9.098 min Scan# 1314  
 Delta R.T. -0.049 min  
 Lab File: VX046029.D  
 Acq: 02 May 2025 15:48

Tgt Ion: 97 Resp: 661  
 Ion Ratio Lower Upper  
 97 100  
 83 18.0 71.8 107.8#  
 85 0.0 47.0 70.6#  
 99 0.0 48.6 73.0#



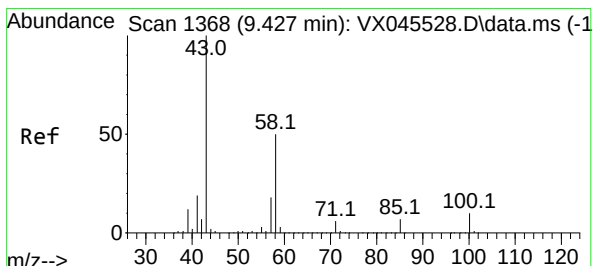
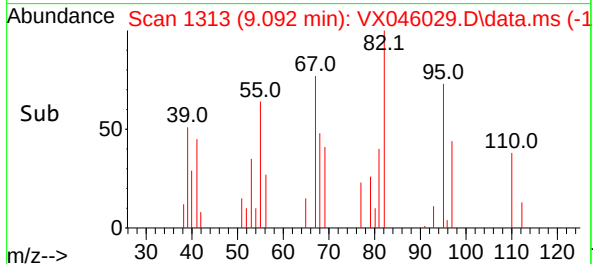
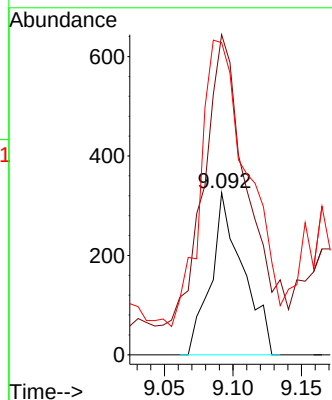
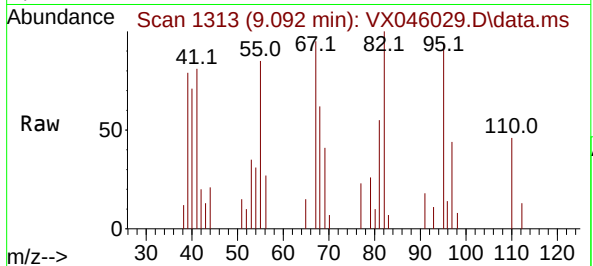




#56  
Ethyl methacrylate  
Concen: 0.388 ug/l  
RT: 9.092 min Scan# 11  
Delta R.T. -0.024 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

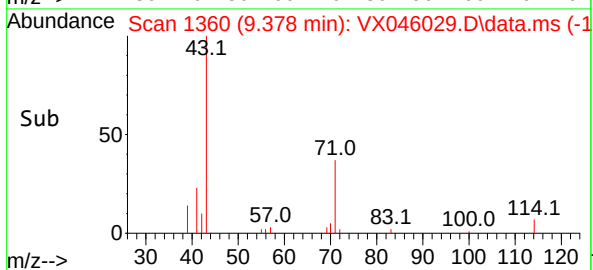
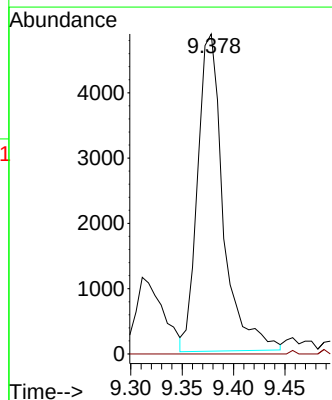
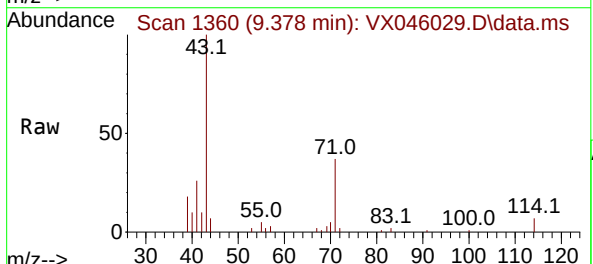
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

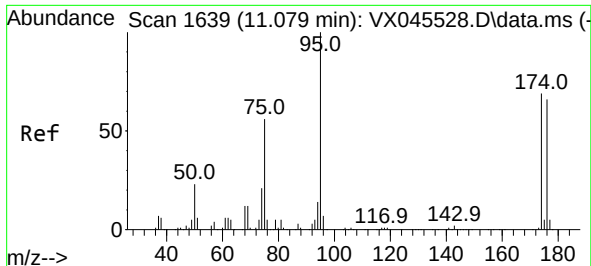
Tgt Ion: 69 Resp: 530  
Ion Ratio Lower Upper  
69 100  
41 236.2 61.3 91.9#  
39 260.2 40.2 60.2#



#59  
2-Hexanone  
Concen: 7.521 ug/l  
RT: 9.378 min Scan# 1360  
Delta R.T. -0.049 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion: 43 Resp: 8443  
Ion Ratio Lower Upper  
43 100  
58 0.0 24.9 74.6#

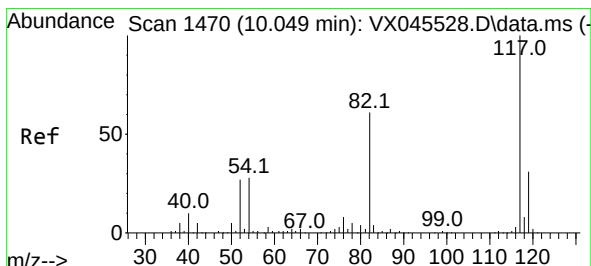
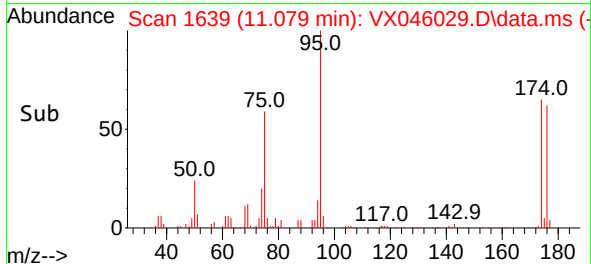
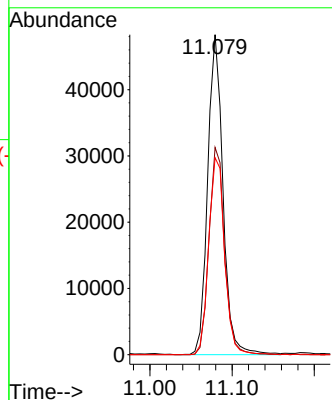
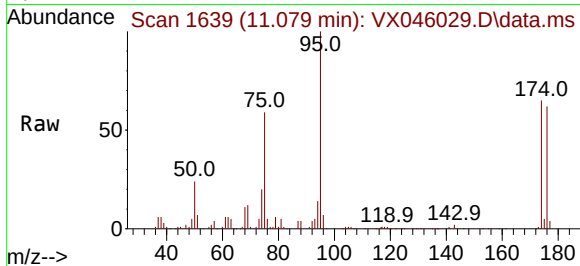




#62  
4-Bromofluorobenzene  
Concen: 55.364 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

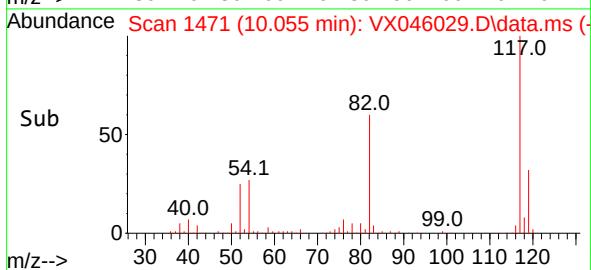
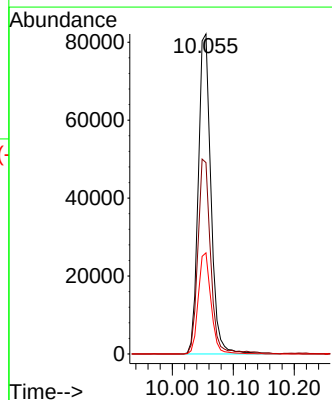
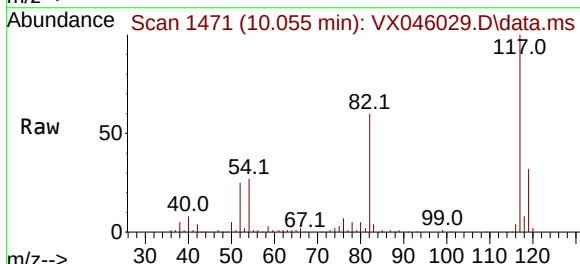
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

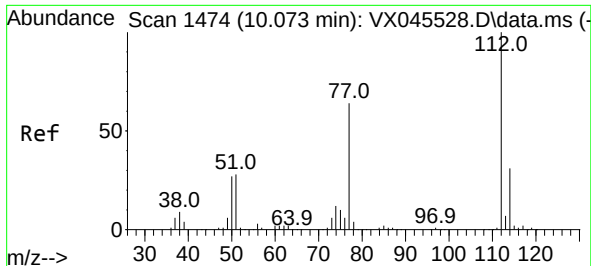
Tgt Ion: 95 Resp: 62417  
Ion Ratio Lower Upper  
95 100  
174 65.6 0.0 135.8  
176 64.2 0.0 131.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.006 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion: 117 Resp: 118050  
Ion Ratio Lower Upper  
117 100  
82 59.8 49.2 73.8  
119 31.6 25.1 37.7

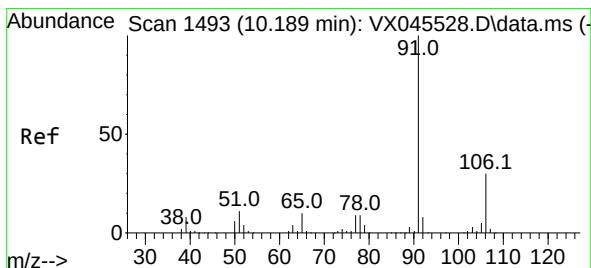
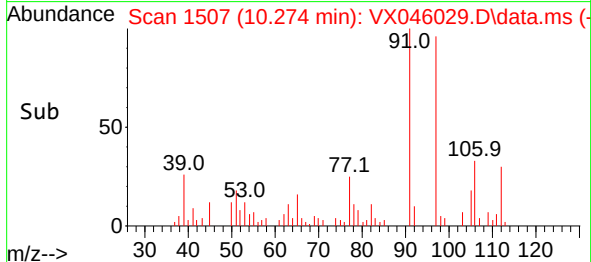
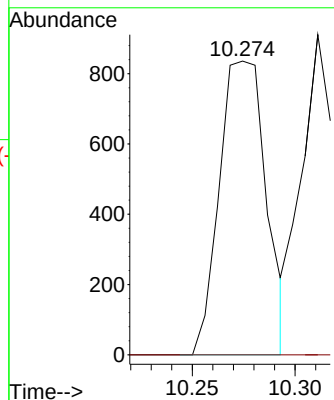
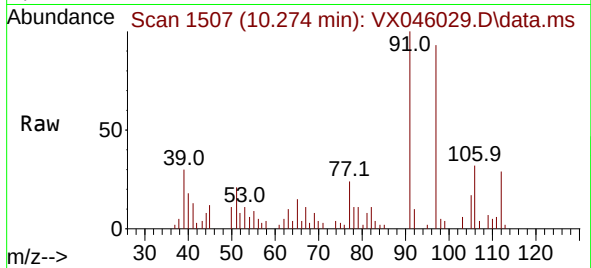




#65  
Chlorobenzene  
Concen: 0.527 ug/l  
RT: 10.274 min Scan# 111  
Delta R.T. 0.201 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

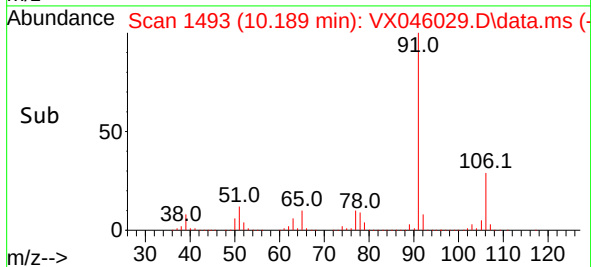
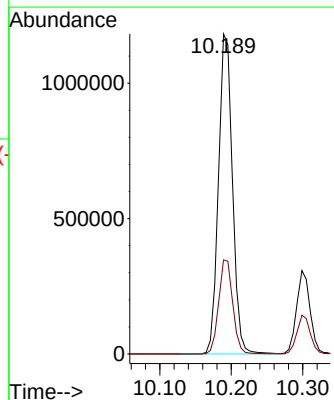
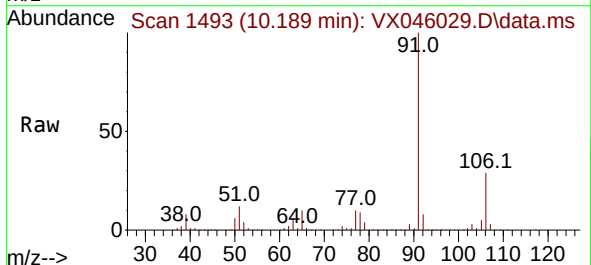
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

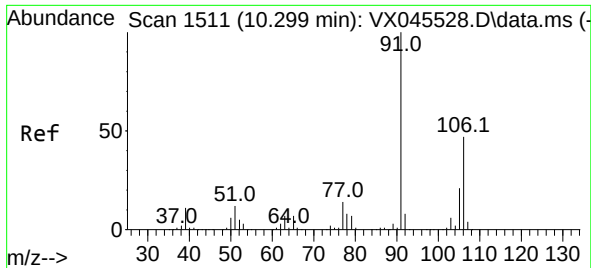
Tgt Ion:112 Resp: 1330  
Ion Ratio Lower Upper  
112 100  
114 0.0 24.7 37.1#



#67  
Ethyl Benzene  
Concen: 355.547 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion: 91 Resp: 1606319  
Ion Ratio Lower Upper  
91 100  
106 29.4 23.7 35.5

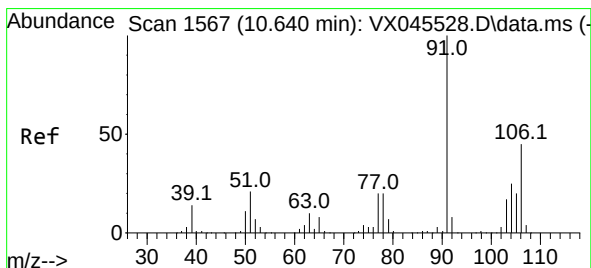
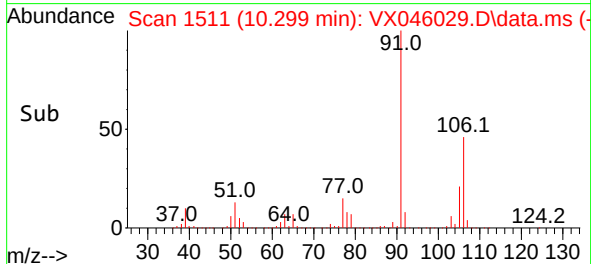
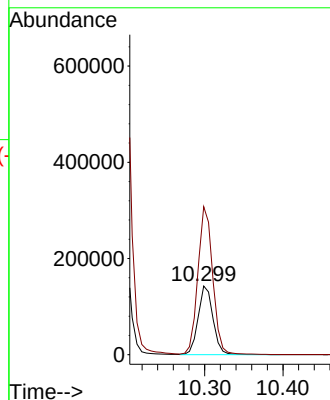
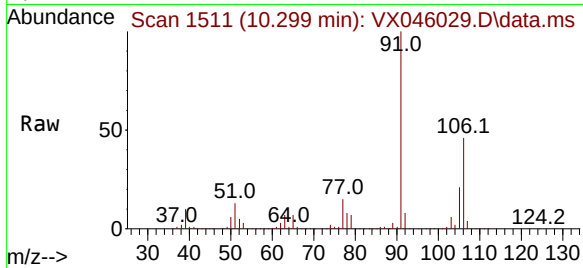




#68  
m/p-Xylenes  
Concen: 114.169 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

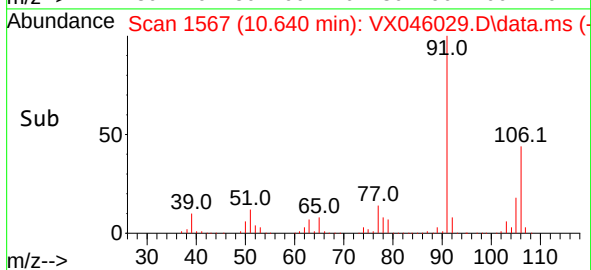
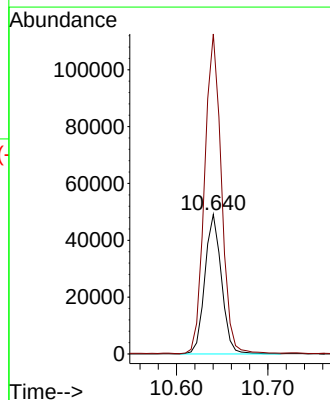
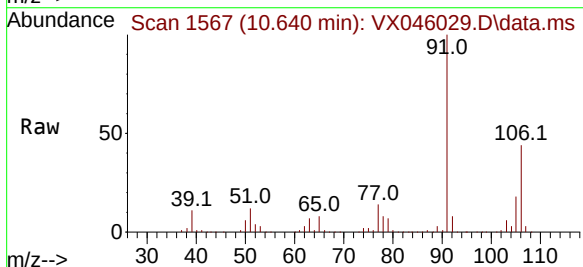
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

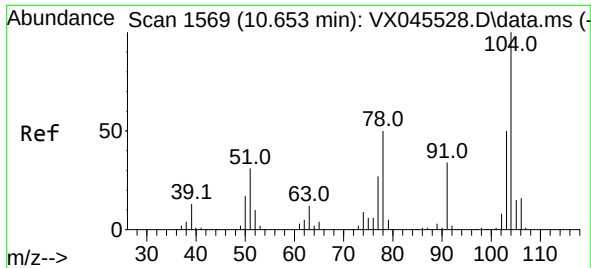
Tgt Ion:106 Resp: 187602  
Ion Ratio Lower Upper  
106 100  
91 216.1 172.6 258.8



#69  
o-Xylene  
Concen: 38.324 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion:106 Resp: 62036  
Ion Ratio Lower Upper  
106 100  
91 230.9 113.6 340.6

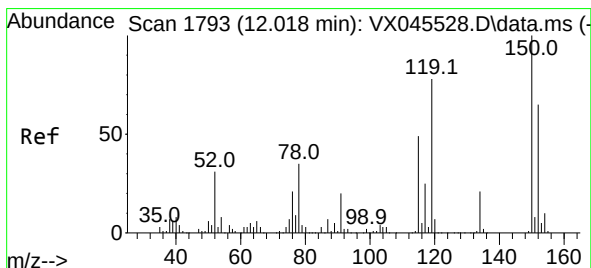
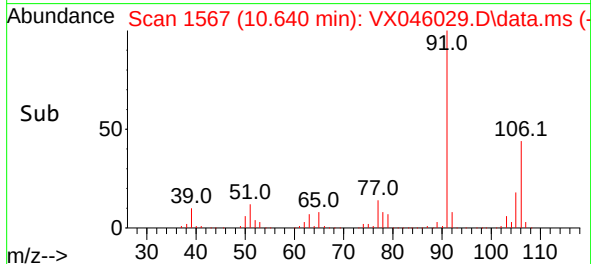
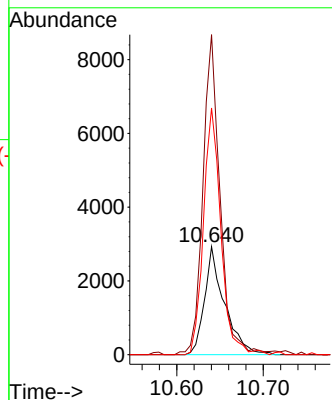
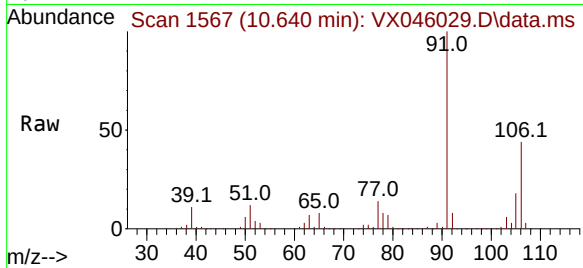




#70  
Styrene  
Concen: 1.762 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.012 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

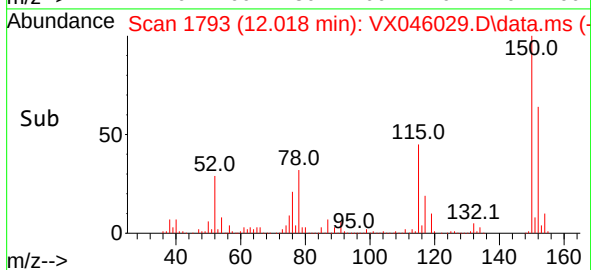
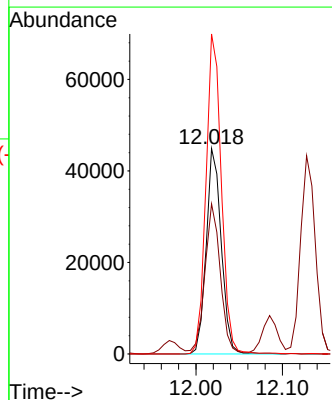
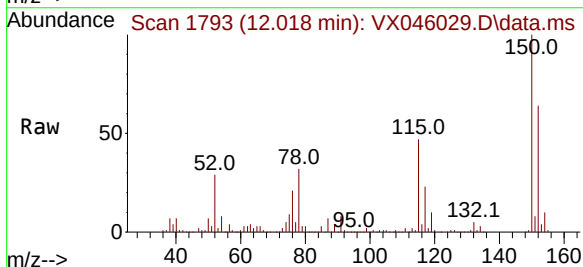
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

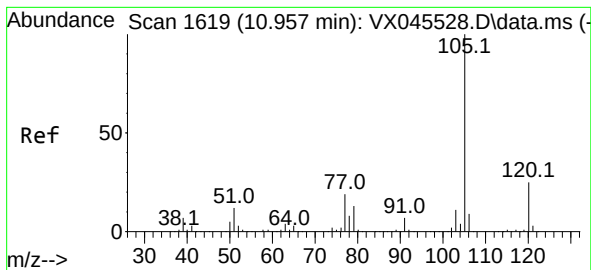
Tgt Ion:104 Resp: 4708  
Ion Ratio Lower Upper  
104 100  
78 252.5 45.4 68.2#  
103 199.1 43.8 65.8#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion:152 Resp: 54267  
Ion Ratio Lower Upper  
152 100  
115 73.3 46.9 140.7  
150 158.9 0.0 349.4





#73

Isopropylbenzene

Concen: 52.101 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046029.D

Acq: 02 May 2025 15:48

Instrument :

MSVOA\_X

ClientSampleId :

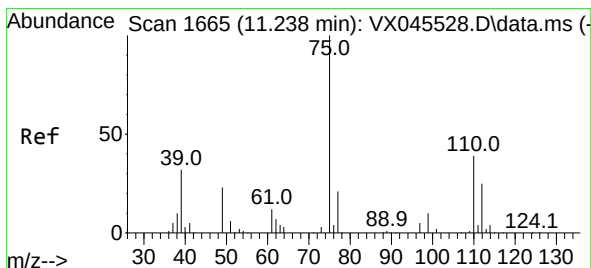
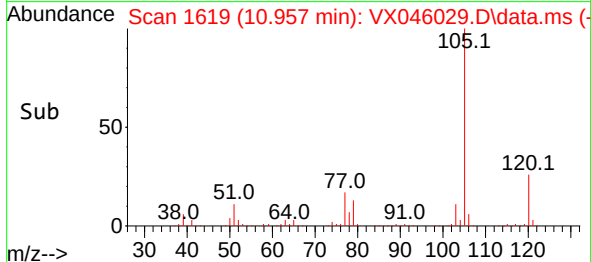
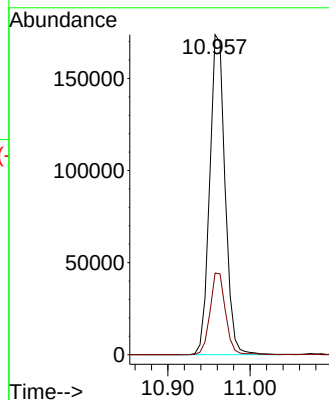
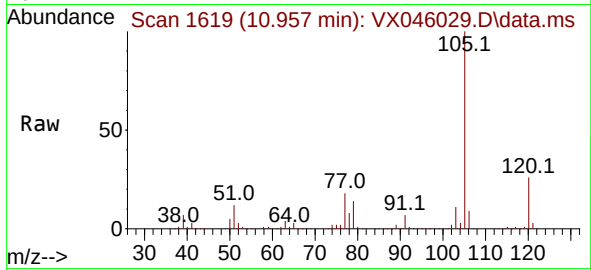
WC-A1-04-G

Tgt Ion:105 Resp: 226476

Ion Ratio Lower Upper

105 100

120 25.6 12.7 38.0



#76

1,2,3-Trichloropropane

Concen: 0.910 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX046029.D

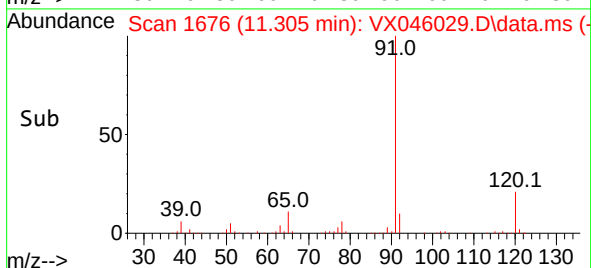
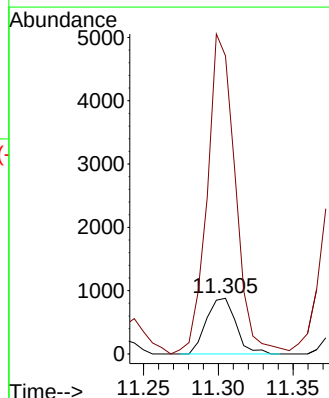
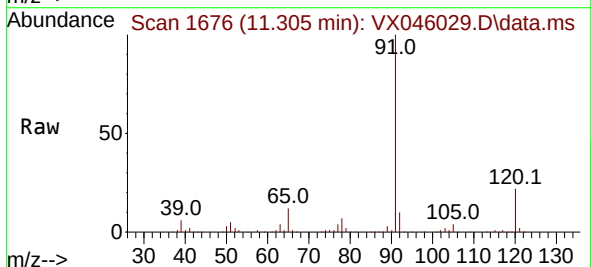
Acq: 02 May 2025 15:48

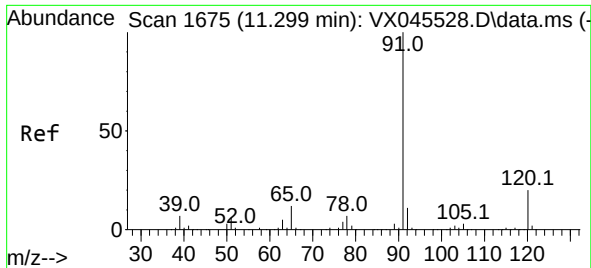
Tgt Ion: 75 Resp: 1204

Ion Ratio Lower Upper

75 100

77 550.2 20.0 59.9#

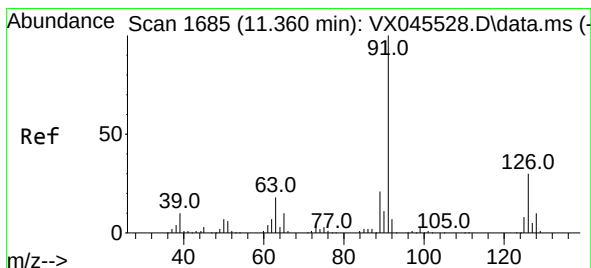
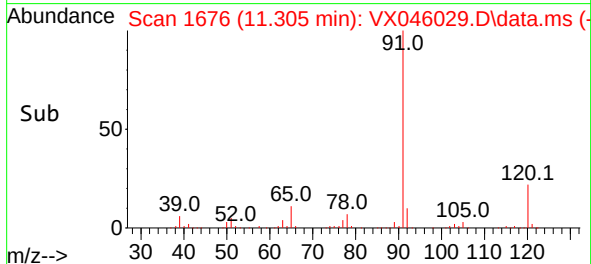
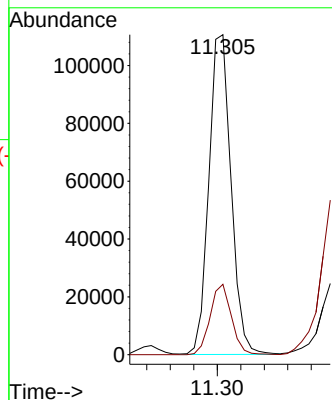
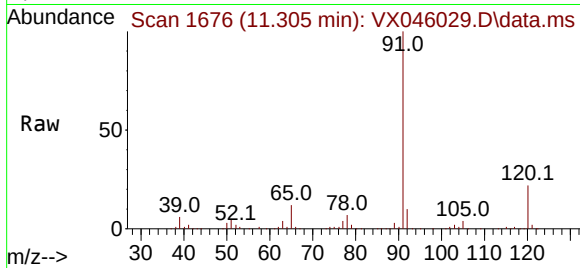




#78  
n-propylbenzene  
Concen: 29.025 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.006 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

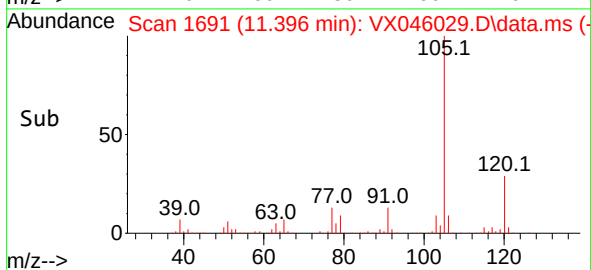
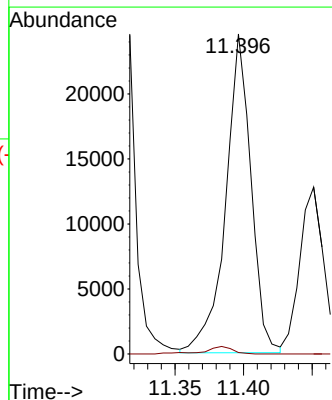
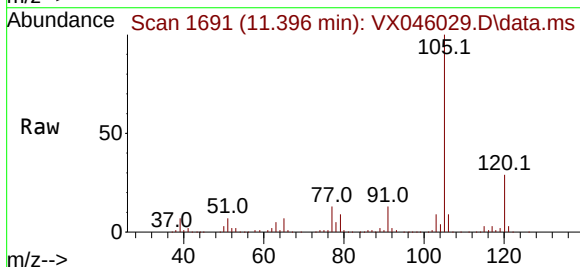
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

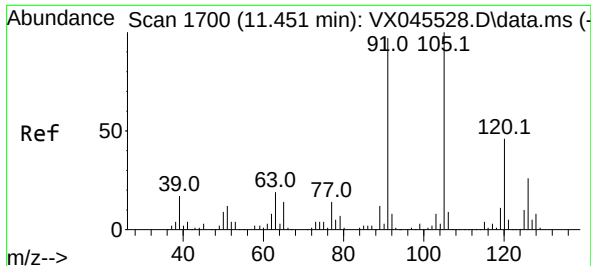
Tgt Ion: 91 Resp: 145323  
Ion Ratio Lower Upper  
91 100  
120 21.1 10.8 32.3



#79  
2-Chlorotoluene  
Concen: 9.860 ug/l  
RT: 11.396 min Scan# 1691  
Delta R.T. 0.036 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion: 91 Resp: 31560  
Ion Ratio Lower Upper  
91 100  
126 2.6 15.8 47.4#

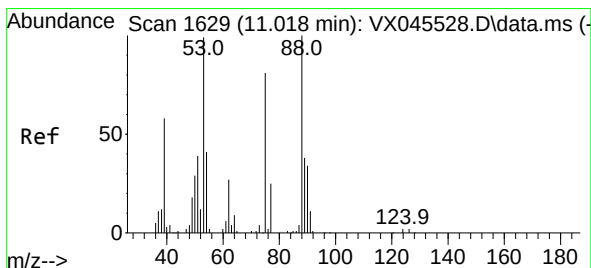
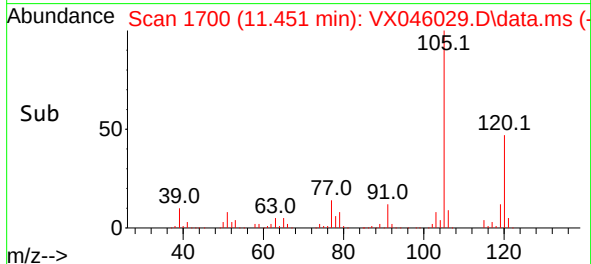
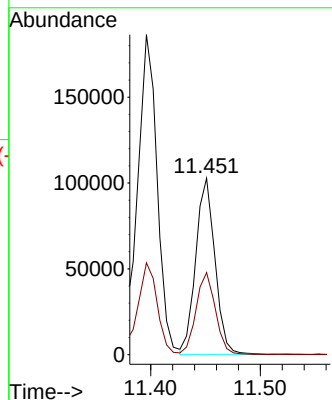
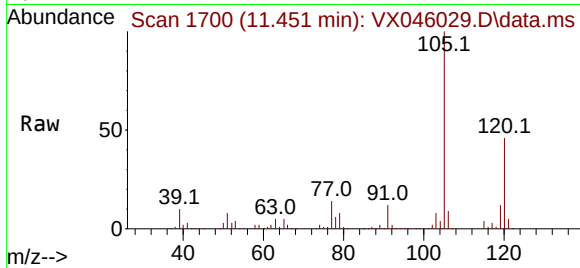




#80  
1,3,5-Trimethylbenzene  
Concen: 34.814 ug/l  
RT: 11.451 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

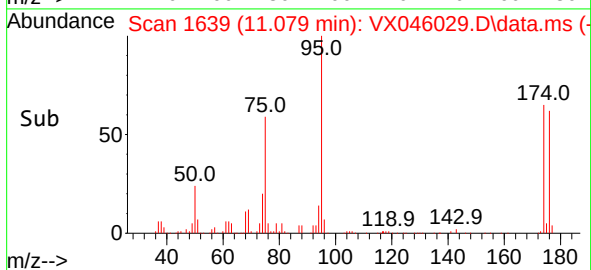
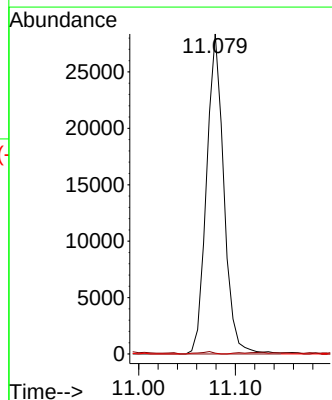
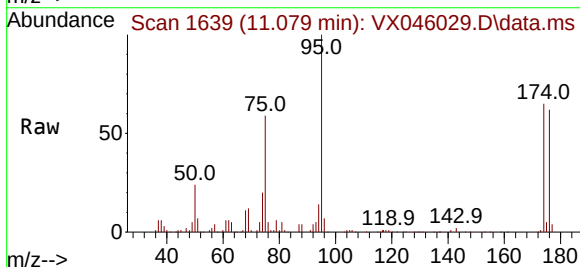
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

Tgt Ion:105 Resp: 125139  
Ion Ratio Lower Upper  
105 100  
120 46.9 23.0 69.0

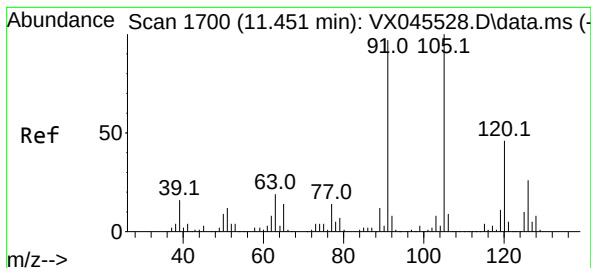


#81  
trans-1,4-Dichloro-2-butene  
Concen: 90.668 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion: 75 Resp: 35363  
Ion Ratio Lower Upper  
75 100  
53 0.6 101.8 152.6#  
89 0.0 37.2 55.8#



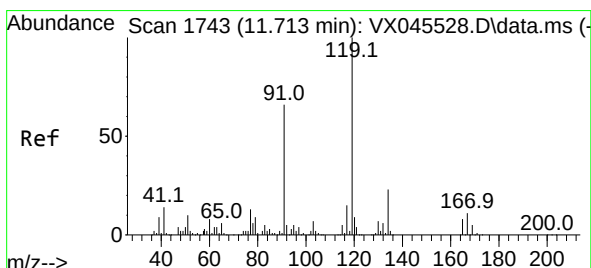
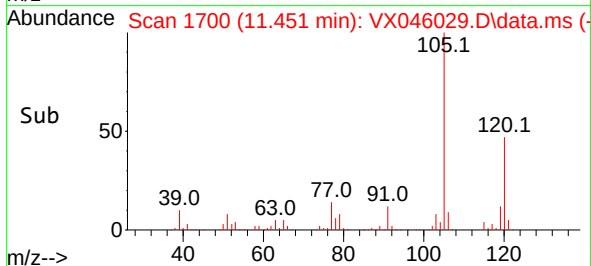
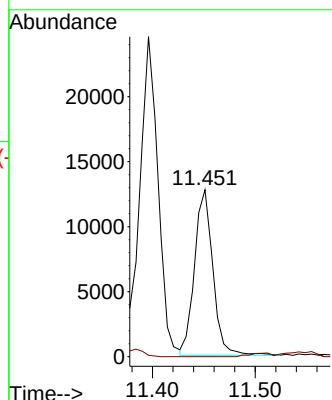
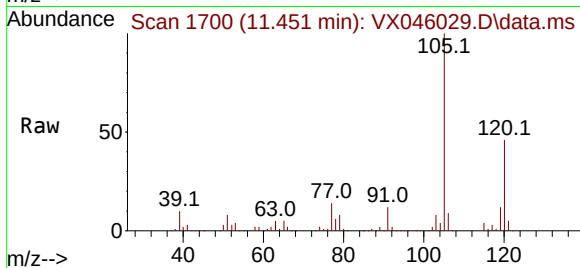




#82  
4-Chlorotoluene  
Concen: 4.452 ug/l  
RT: 11.451 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

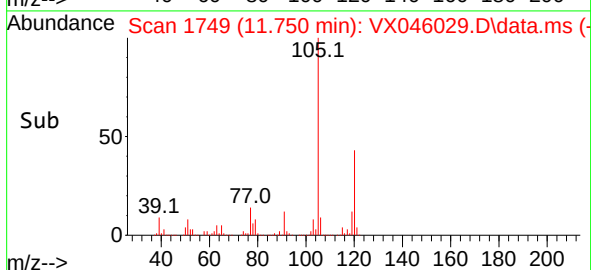
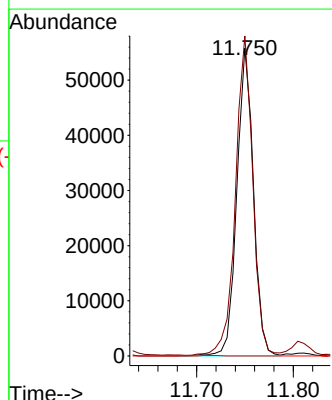
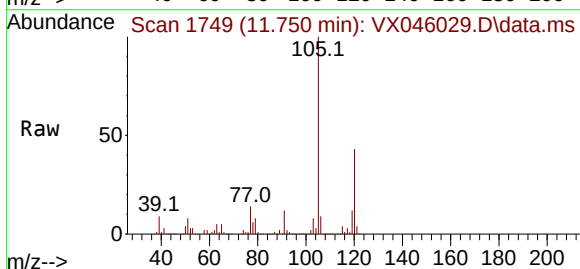
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

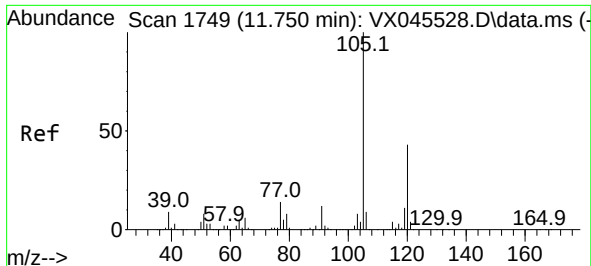
Tgt Ion: 91 Resp: 15889  
Ion Ratio Lower Upper  
91 100  
126 0.0 13.3 39.9#



#83  
tert-Butylbenzene  
Concen: 18.697 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.037 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion: 119 Resp: 66537  
Ion Ratio Lower Upper  
119 100  
91 108.1 32.4 97.2#  
134 0.0 11.5 34.5#

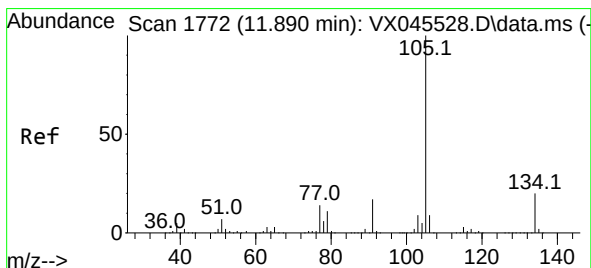
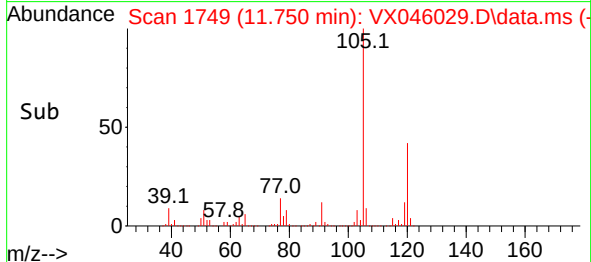
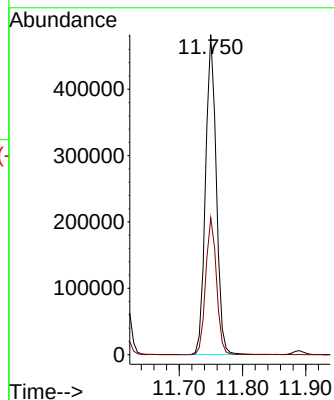
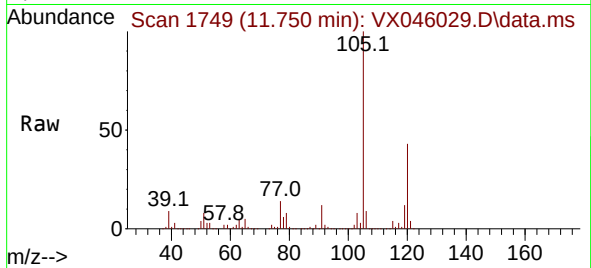




#84  
1,2,4-Trimethylbenzene  
Concen: 158.308 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

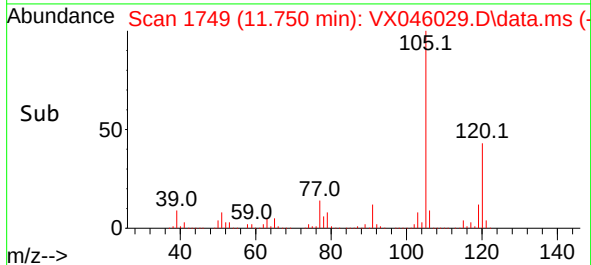
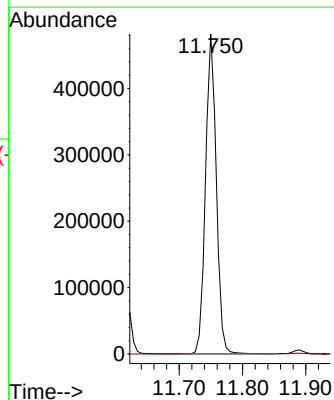
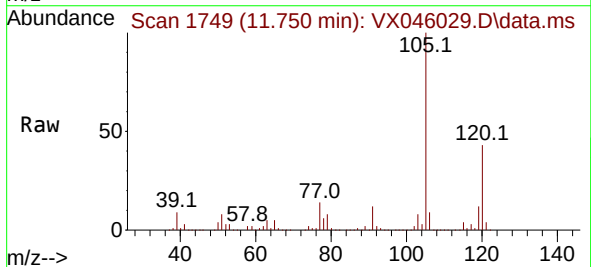
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

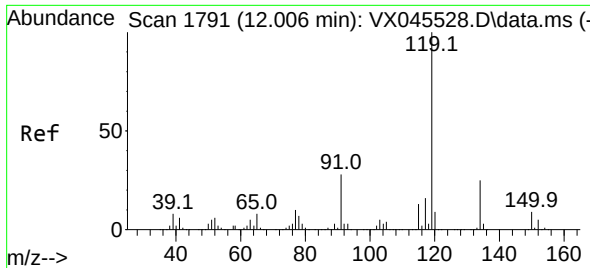
Tgt Ion:105 Resp: 571128  
Ion Ratio Lower Upper  
105 100  
120 43.0 21.4 64.3



#85  
sec-Butylbenzene  
Concen: 130.667 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.140 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion:105 Resp: 571128  
Ion Ratio Lower Upper  
105 100  
134 0.0 9.6 28.6#

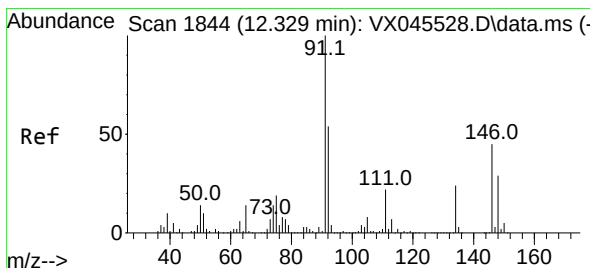
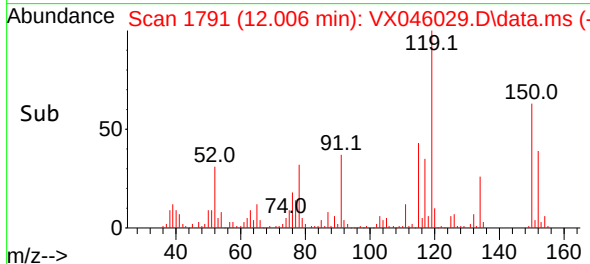
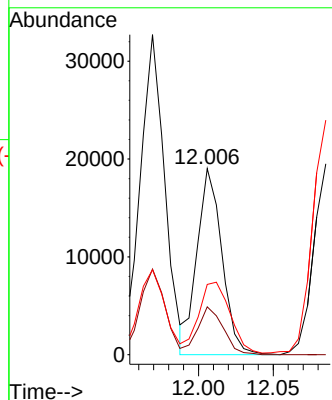
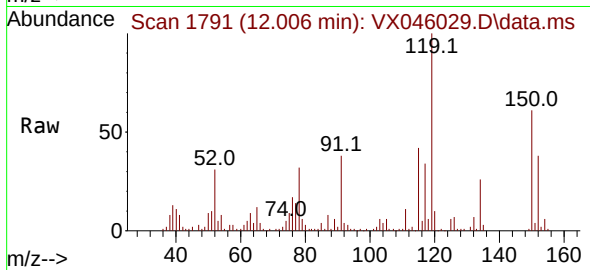




#86  
p-Isopropyltoluene  
Concen: 6.108 ug/l  
RT: 12.006 min Scan# 1191  
Delta R.T. -0.000 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

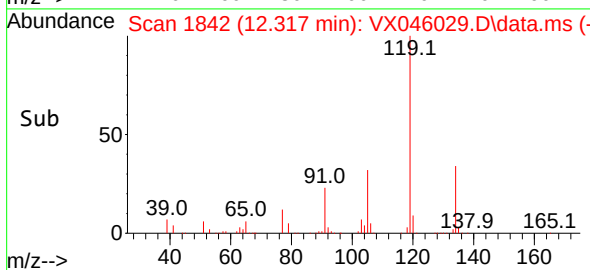
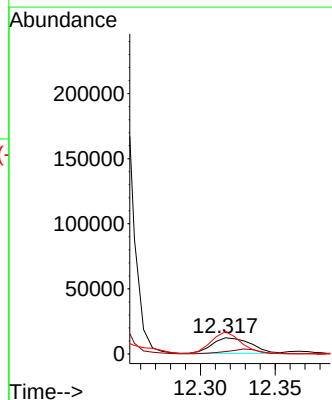
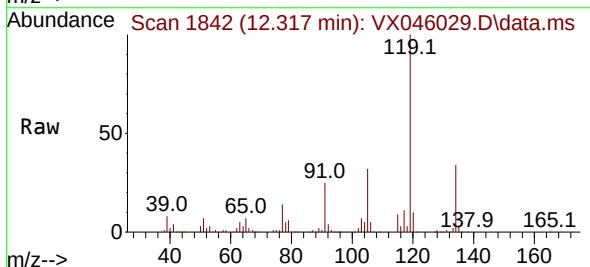
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

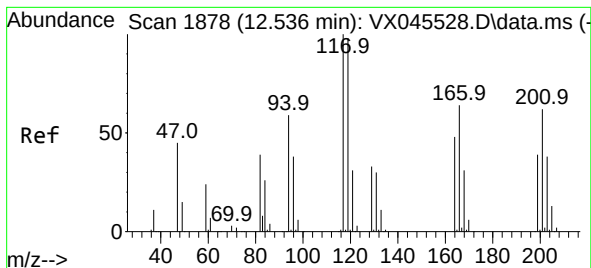
Tgt Ion:119 Resp: 22009  
Ion Ratio Lower Upper  
119 100  
134 26.4 12.6 37.8  
91 0.0 13.7 41.1#



#89  
n-Butylbenzene  
Concen: 6.906 ug/l  
RT: 12.317 min Scan# 1842  
Delta R.T. -0.012 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Tgt Ion: 91 Resp: 21579  
Ion Ratio Lower Upper  
91 100  
92 27.6 26.9 80.6  
134 110.5 11.9 35.7#





#90

Hexachloroethane

Concen: 491.557 ug/l

RT: 12.695 min Scan# 1904

Delta R.T. 0.158 min

Lab File: VX046029.D

Acq: 02 May 2025 15:48

Instrument :

MSVOA\_X

ClientSampleId :

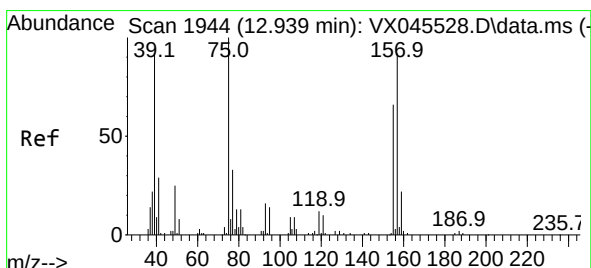
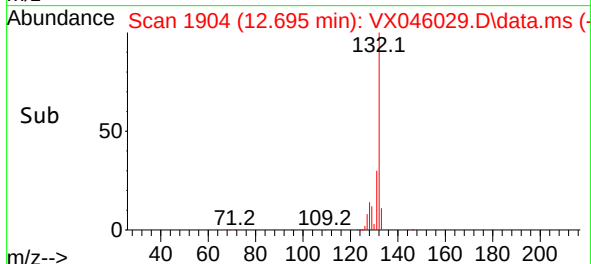
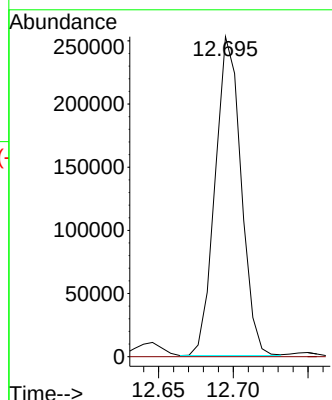
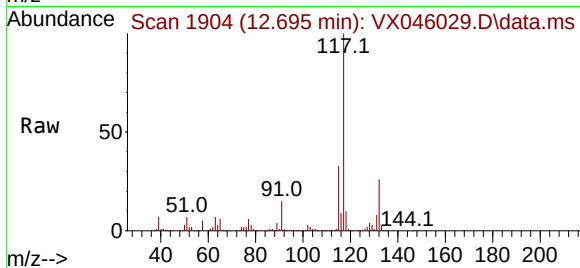
WC-A1-04-G

Tgt Ion:117 Resp: 304416

Ion Ratio Lower Upper

117 100

201 0.0 31.2 93.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.968 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX046029.D

Acq: 02 May 2025 15:48

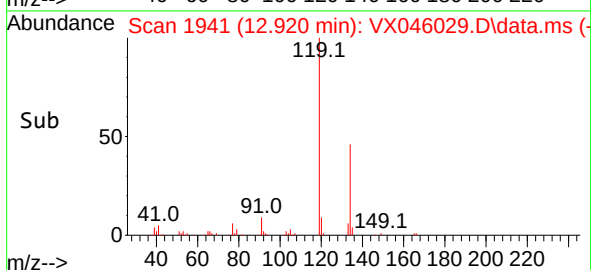
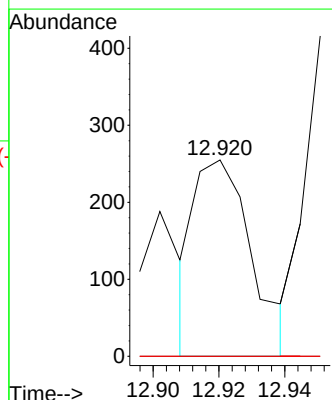
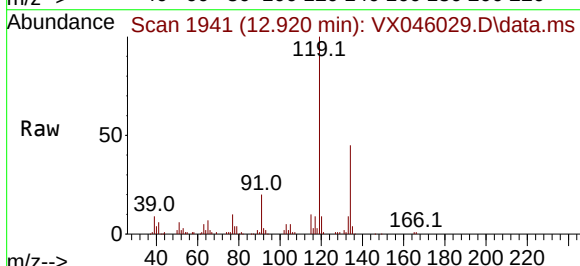
Tgt Ion: 75 Resp: 309

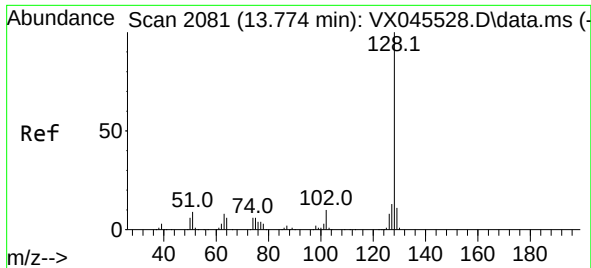
Ion Ratio Lower Upper

75 100

155 0.0 34.9 104.7#

157 0.0 44.9 134.7#





#95  
Naphthalene  
Concen: 2328.882 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.006 min  
Lab File: VX046029.D  
Acq: 02 May 2025 15:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-A1-04-G

Tgt Ion:128 Resp: 8768541  
Ion Ratio Lower Upper  
128 100  
127 14.1 10.3 15.5  
129 12.4 8.6 12.8

