

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111522\  
 Data File : VX032826.D  
 Acq On : 15 Nov 2022 16:35  
 Operator : JC/MD  
 Sample : N5614-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-14

Quant Time: Nov 16 03:34:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 98967    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 161469   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 148783   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 73938    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 68900    | 50.105   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 100.200% |      |
| 35) Dibromofluoromethane    | 5.385  | 113   | 55085    | 47.826   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 95.660%  |      |
| 50) Toluene-d8              | 8.647  | 98    | 204025   | 50.943   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 101.880% |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 87100    | 55.675   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 111.340% |      |

|                               |        |     |        |         |        |        |
|-------------------------------|--------|-----|--------|---------|--------|--------|
| Target Compounds              |        |     |        |         |        | Qvalue |
| 11) Tert butyl alcohol        | 2.989  | 59  | 12707  | 63.488  | ug/l # | 72     |
| 13) Acrolein                  | 2.221  | 56  | 625    | 3.128   | ug/l # | 1      |
| 14) Allyl chloride            | 2.782  | 41  | 17746  | 11.217  | ug/l # | 66     |
| 15) Acrylonitrile             | 3.105  | 53  | 3500   | 6.443   | ug/l # | 38     |
| 16) Acetone                   | 2.343  | 43  | 9743   | 19.494  | ug/l # | 55     |
| 18) Methyl Acetate            | 2.782  | 43  | 40679  | 25.029  | ug/l # | 51     |
| 19) Methyl tert-butyl Ether   | 3.111  | 73  | 19684  | 5.643   | ug/l # | 1      |
| 20) Methylene Chloride        | 2.776  | 84  | 239    | 0.209   | ug/l # | 1      |
| 22) Diisopropyl ether         | 3.757  | 45  | 35726  | 10.440  | ug/l   | 92     |
| 23) Vinyl Acetate             | 3.757  | 43  | 20498  | 7.414   | ug/l # | 72     |
| 24) 1,1-Dichloroethane        | 3.727  | 63  | 399    | 0.203   | ug/l # | 82     |
| 25) 2-Butanone                | 4.452  | 43  | 2053   | 2.651   | ug/l # | 47     |
| 29) Tetrahydrofuran           | 5.141  | 42  | 274    | 0.555   | ug/l # | 61     |
| 30) Chloroform                | 5.153  | 83  | 5514   | 2.553   | ug/l # | 46     |
| 31) Cyclohexane               | 5.476  | 56  | 28495  | 17.090  | ug/l # | 90     |
| 36) 1,1-Dichloropropene       | 5.556  | 75  | 7530   | 4.695   | ug/l # | 50     |
| 38) Carbon Tetrachloride      | 5.556  | 117 | 10120  | 5.689   | ug/l # | 16     |
| 39) Methylcyclohexane         | 7.379  | 83  | 18156  | 9.568   | ug/l # | 68     |
| 40) Benzene                   | 6.043  | 78  | 982223 | 216.408 | ug/l   | 99     |
| 41) Methacrylonitrile         | 4.891  | 41  | 321    | 0.377   | ug/l # | 28     |
| 42) 1,2-Dichloroethane        | 6.037  | 62  | 9717   | 5.237   | ug/l # | 77     |
| 43) Isopropyl Acetate         | 6.360  | 43  | 4341   | 1.693   | ug/l # | 61     |
| 47) Bromodichloromethane      | 7.769  | 83  | 2458   | 1.451   | ug/l # | 50     |
| 48) Methyl methacrylate       | 7.702  | 41  | 761    | 0.575   | ug/l # | 13     |
| 51) 4-Methyl-2-Pentanone      | 8.610  | 43  | 3201   | 1.983   | ug/l # | 36     |
| 52) Toluene                   | 8.720  | 92  | 7286   | 2.460   | ug/l   | 100    |
| 55) 1,1,2-Trichloroethane     | 9.104  | 97  | 22475  | 18.022  | ug/l # | 19     |
| 56) Ethyl methacrylate        | 9.098  | 69  | 5376   | 2.996   | ug/l # | 1      |
| 58) 2-Chloroethyl Vinyl ether | 8.202  | 63  | 343    | 0.397   | ug/l # | 46     |
| 59) 2-Hexanone                | 9.451  | 43  | 3934   | 3.284   | ug/l   | 96     |
| 61) 1,2-Dibromoethane         | 9.659  | 107 | 407    | 0.308   | ug/l # | 1      |
| 67) Ethyl Benzene             | 10.195 | 91  | 539155 | 90.465  | ug/l   | 100    |
| 68) m/p-Xylenes               | 10.305 | 106 | 30459  | 13.161  | ug/l   | 99     |
| 69) o-Xylene                  | 10.646 | 106 | 1114   | 0.495   | ug/l   | 85     |
| 73) Isopropylbenzene          | 10.963 | 105 | 209686 | 35.789  | ug/l   | 99     |
| 74) N-amyl acetate            | 10.854 | 43  | 486    | 0.220   | ug/l # | 1      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111522\  
 Data File : VX032826.D  
 Acq On : 15 Nov 2022 16:35  
 Operator : JC/MD  
 Sample : N5614-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-14

Quant Time: Nov 16 03:34:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

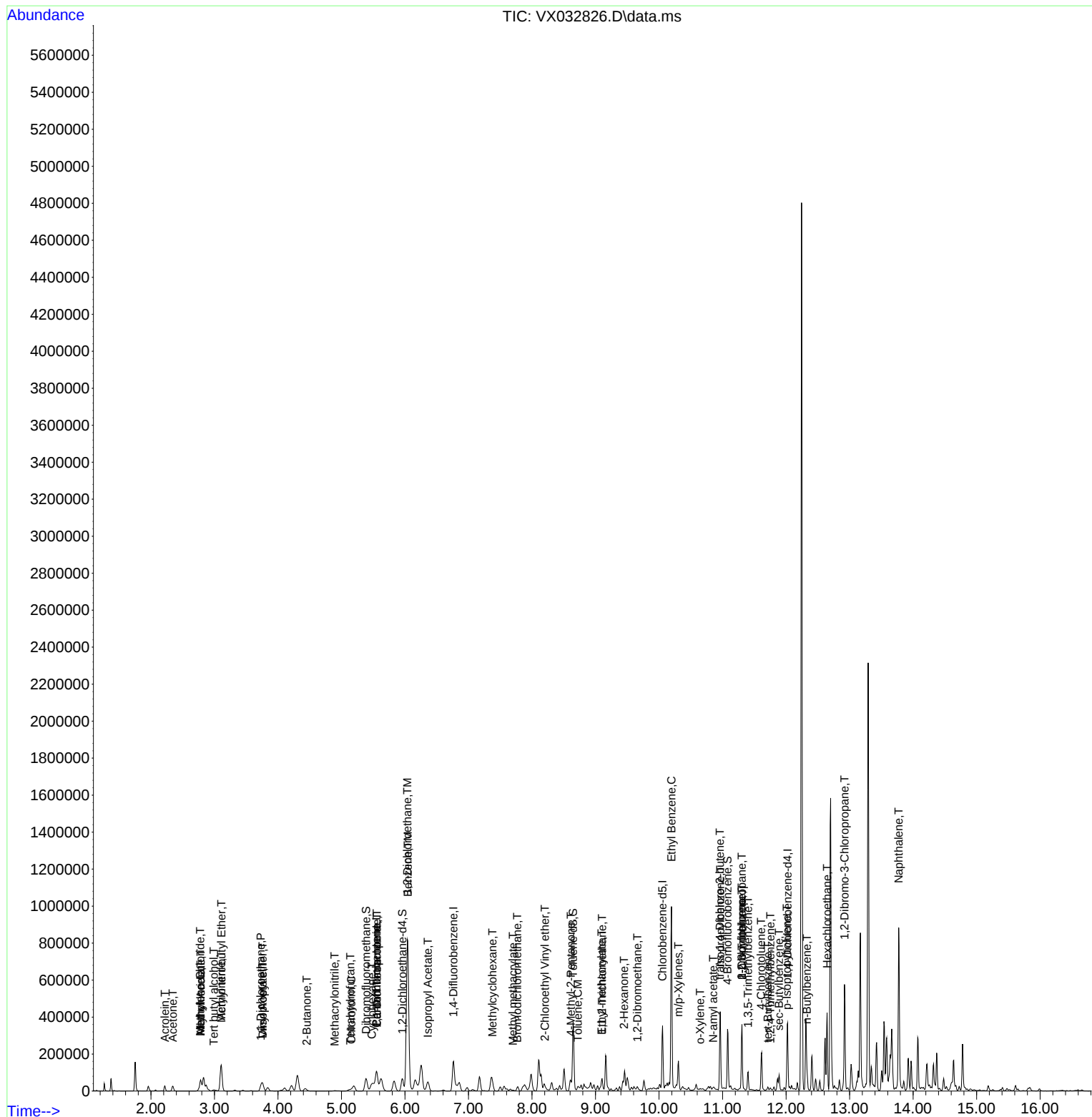
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |  |
|-------------------------------|--------|------|----------|---------|--------|----------|--|
| -----                         |        |      |          |         |        |          |  |
| 76) 1,2,3-Trichloropropane    | 11.305 | 75   | 1364     | 0.829   | ug/l # | 1        |  |
| 78) n-propylbenzene           | 11.305 | 91   | 206697   | 30.620  | ug/l   | 99       |  |
| 79) 2-Chlorotoluene           | 11.305 | 91   | 206697   | 51.129  | ug/l # | 41       |  |
| 80) 1,3,5-Trimethylbenzene    | 11.402 | 105  | 48851    | 9.756   | ug/l   | 73       |  |
| 81) trans-1,4-Dichloro-2-b... | 10.957 | 75   | 2719     | 5.260   | ug/l # | 73       |  |
| 82) 4-Chlorotoluene           | 11.610 | 91   | 12179    | 2.575   | ug/l # | 45       |  |
| 83) tert-Butylbenzene         | 11.713 | 119  | 5482     | 1.097   | ug/l   | 87       |  |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 5725     | 1.150   | ug/l   | 97       |  |
| 85) sec-Butylbenzene          | 11.890 | 105  | 37850    | 6.292   | ug/l   | 98       |  |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 10961    | 2.147   | ug/l # | 50       |  |
| 89) n-Butylbenzene            | 12.329 | 91   | 63971    | 14.406  | ug/l # | 64       |  |
| 90) Hexachloroethane          | 12.646 | 117  | 150904   | 180.997 | ug/l # | 12       |  |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 1999     | 4.848   | ug/l # | 1        |  |
| 95) Naphthalene               | 13.774 | 128  | 543545   | 93.641  | ug/l   | 99       |  |
| -----                         |        |      |          |         |        |          |  |

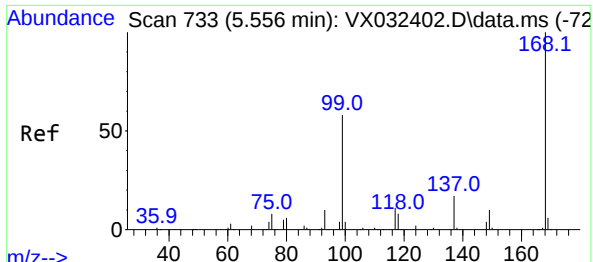
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111522\  
Data File : VX032826.D  
Acq On : 15 Nov 2022 16:35  
Operator : JC/MD  
Sample : N5614-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

Quant Time: Nov 16 03:34:30 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 08:28:06 2022  
Response via : Initial Calibration

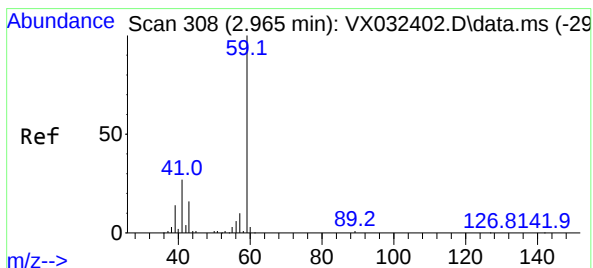
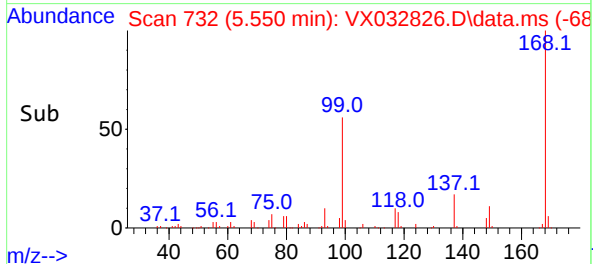
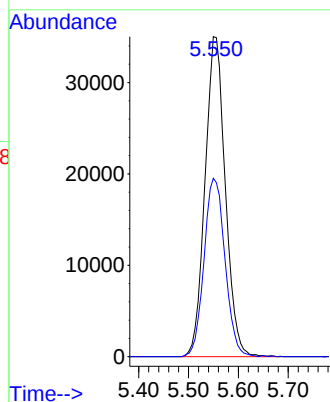
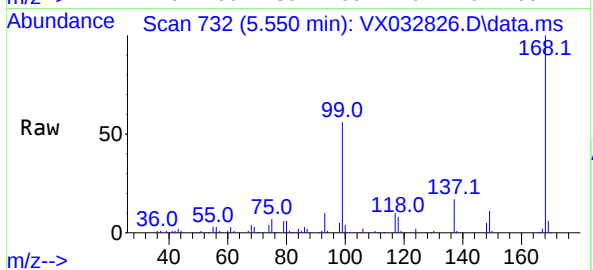




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

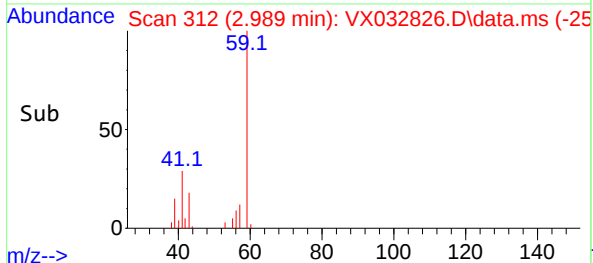
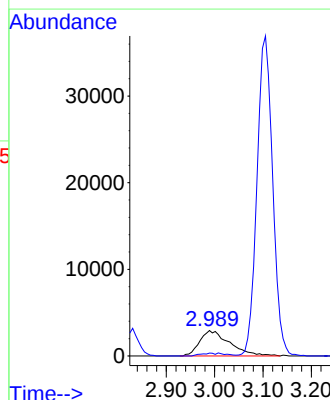
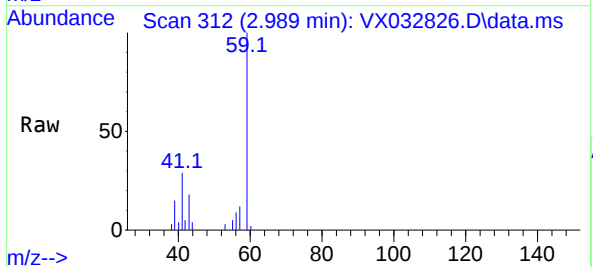
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

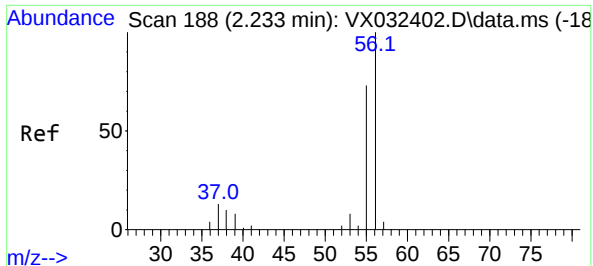
Tgt Ion:168 Resp: 98967  
Ion Ratio Lower Upper  
168 100  
99 55.8 46.1 69.1



#11  
Tert butyl alcohol  
Concen: 63.488 ug/l  
RT: 2.989 min Scan# 312  
Delta R.T. 0.024 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion: 59 Resp: 12707  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.4#

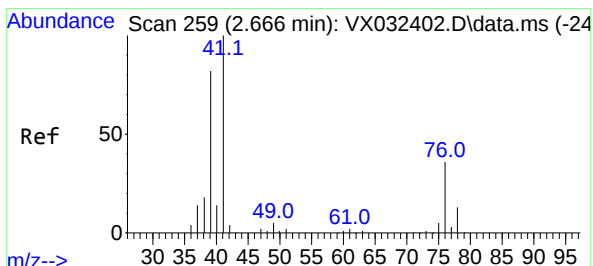
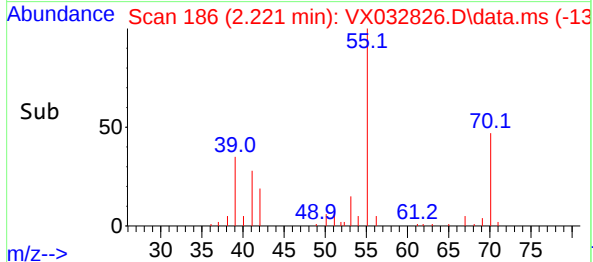
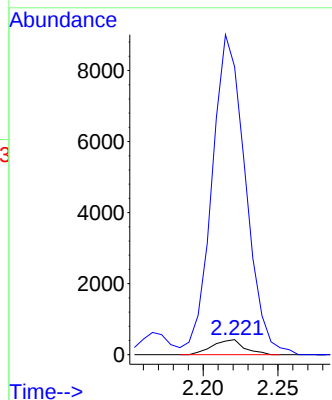
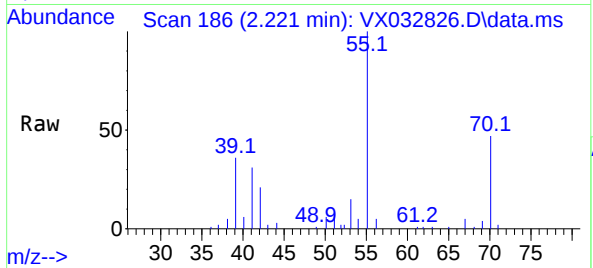




#13  
Acrolein  
Concen: 3.128 ug/l  
RT: 2.221 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

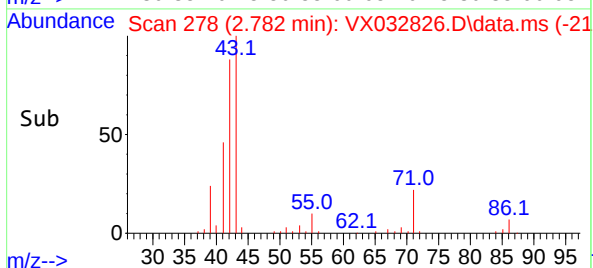
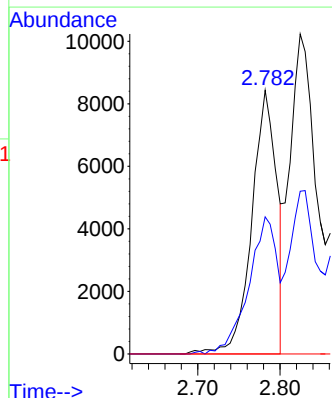
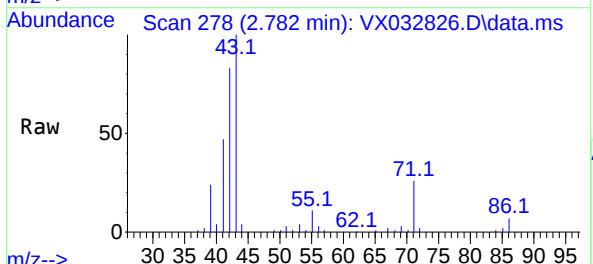
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

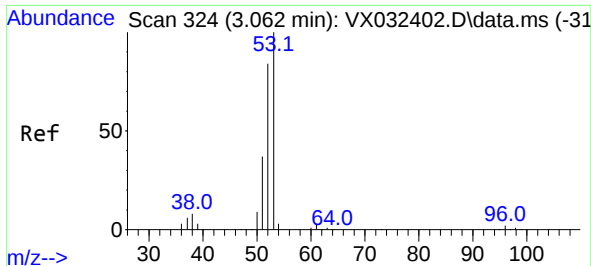
Tgt Ion: 56 Resp: 625  
Ion Ratio Lower Upper  
56 100  
55 2248.3 56.9 85.3#



#14  
Allyl chloride  
Concen: 11.217 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.116 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion: 41 Resp: 17746  
Ion Ratio Lower Upper  
41 100  
39 59.0 61.4 92.2#  
76 0.0 29.2 43.8#

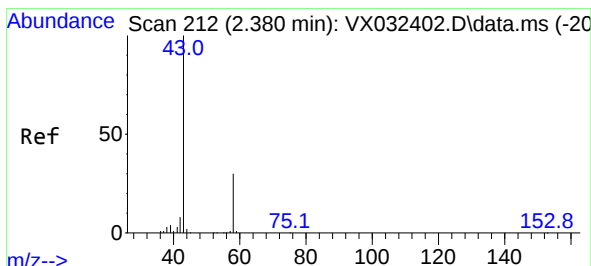
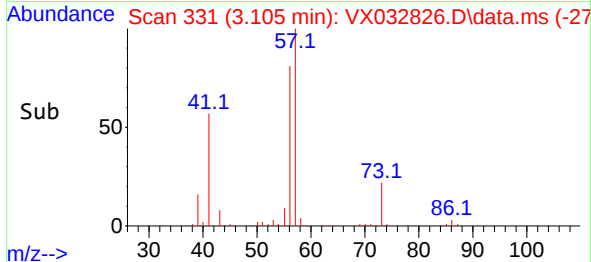
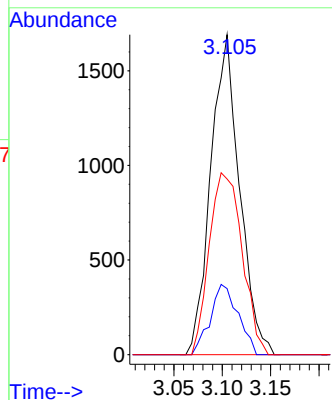
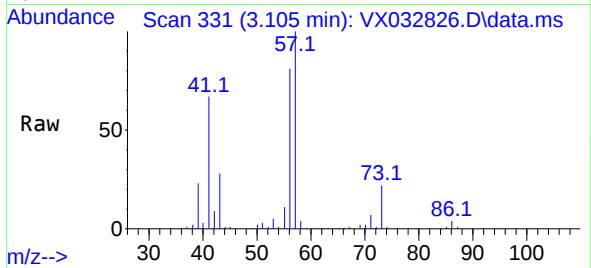




#15  
Acrylonitrile  
Concen: 6.443 ug/l  
RT: 3.105 min Scan# 31  
Delta R.T. 0.043 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

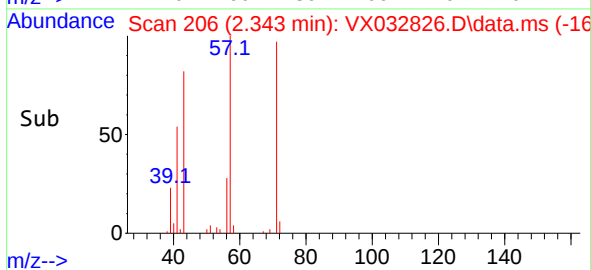
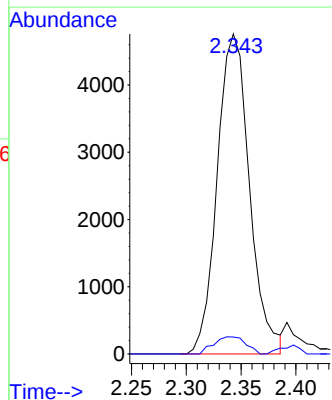
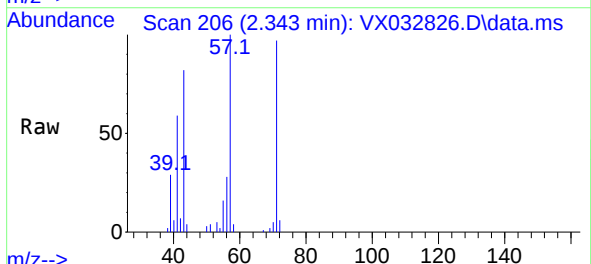
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

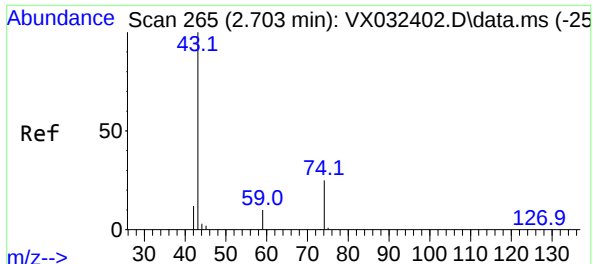
Tgt Ion: 53 Resp: 3500  
Ion Ratio Lower Upper  
53 100  
52 21.2 67.4 101.0#  
51 64.9 30.3 45.5#



#16  
Acetone  
Concen: 19.494 ug/l  
RT: 2.343 min Scan# 206  
Delta R.T. -0.037 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion: 43 Resp: 9743  
Ion Ratio Lower Upper  
43 100  
58 5.3 23.8 35.8#

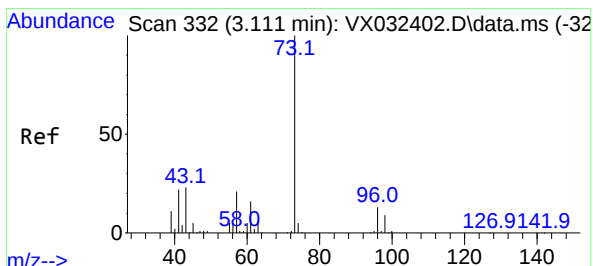
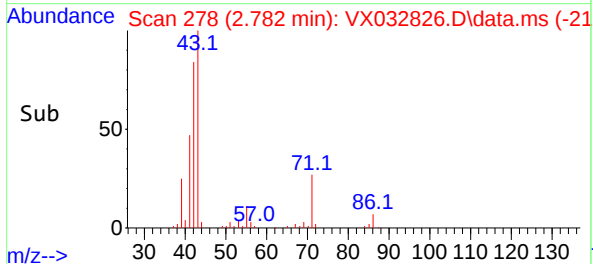
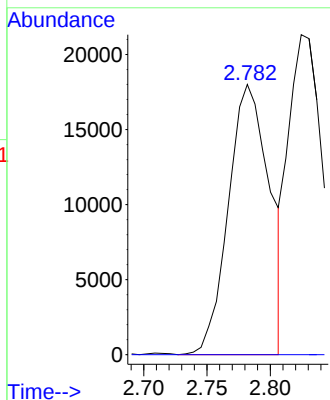
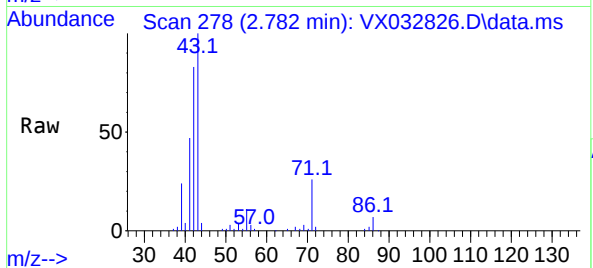




#18  
Methyl Acetate  
Concen: 25.029 ug/l  
RT: 2.782 min Scan# 21  
Delta R.T. 0.079 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

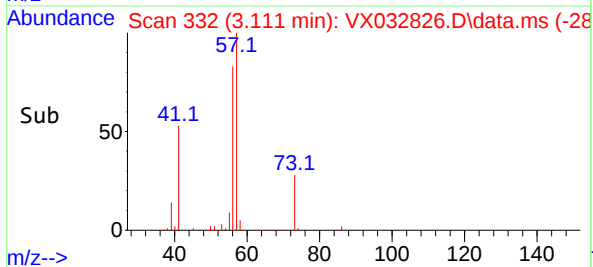
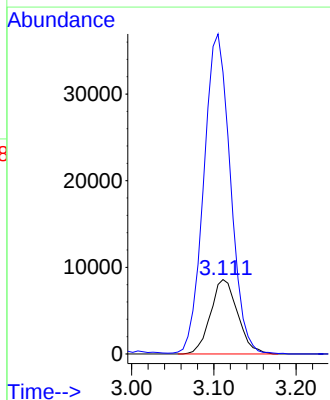
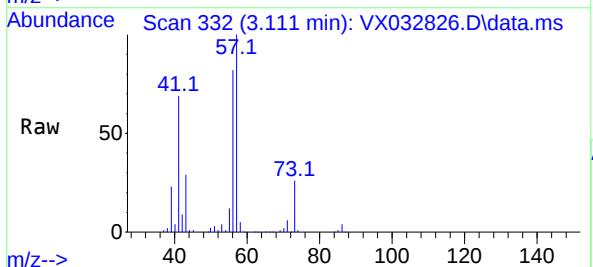
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

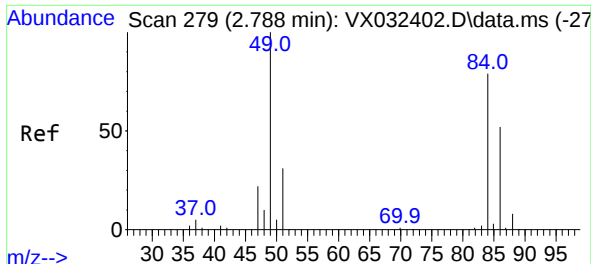
Tgt Ion: 43 Resp: 40679  
Ion Ratio Lower Upper  
43 100  
74 0.0 19.4 29.0#



#19  
Methyl tert-butyl Ether  
Concen: 5.643 ug/l  
RT: 3.111 min Scan# 332  
Delta R.T. -0.000 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion: 73 Resp: 19684  
Ion Ratio Lower Upper  
73 100  
57 377.5 16.6 25.0#



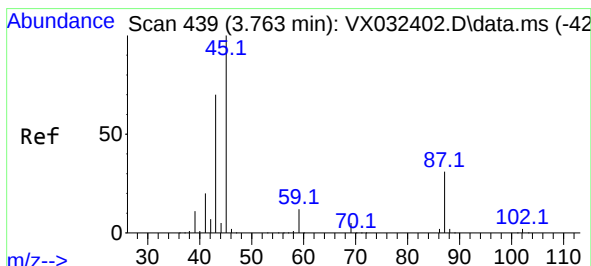
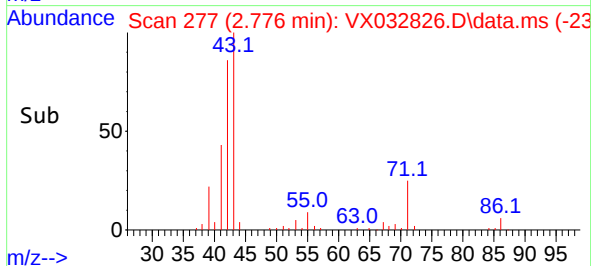
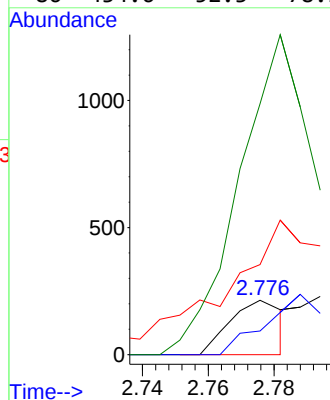
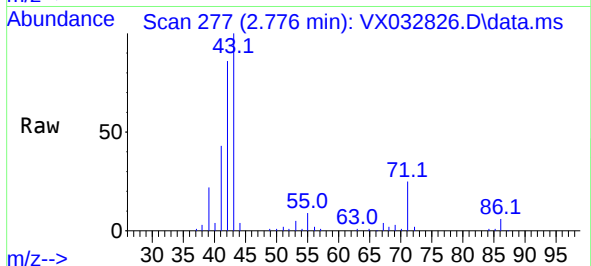


#20  
Methylene Chloride  
Concen: 0.209 ug/l  
RT: 2.776 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

Tgt Ion: 84 Resp: 239

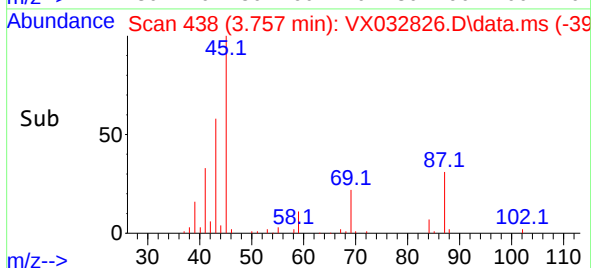
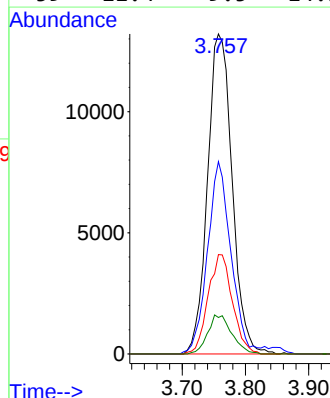
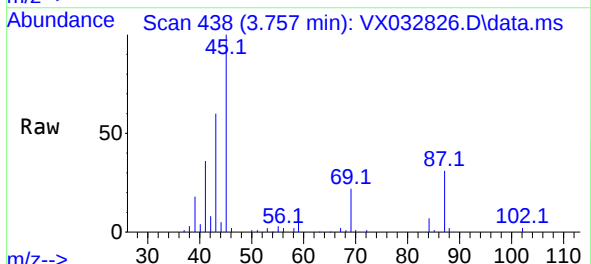
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 84  | 100   |       |        |
| 49  | 43.5  | 101.0 | 151.6# |
| 51  | 93.0  | 31.1  | 46.7#  |
| 86  | 434.6 | 52.3  | 78.5#  |

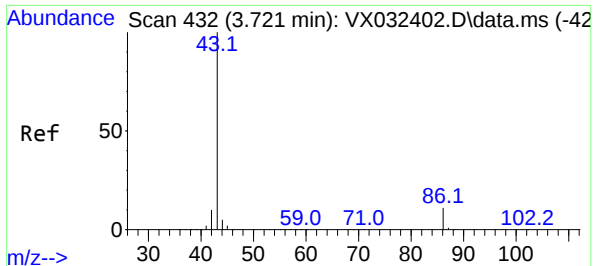


#22  
Diisopropyl ether  
Concen: 10.440 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion: 45 Resp: 35726

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 60.1  | 56.4  | 84.6  |
| 87  | 31.0  | 24.4  | 36.6  |
| 59  | 11.4  | 9.5   | 14.3  |

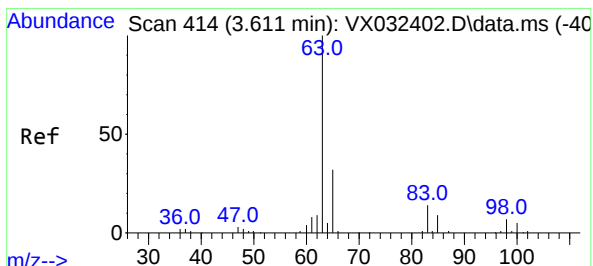
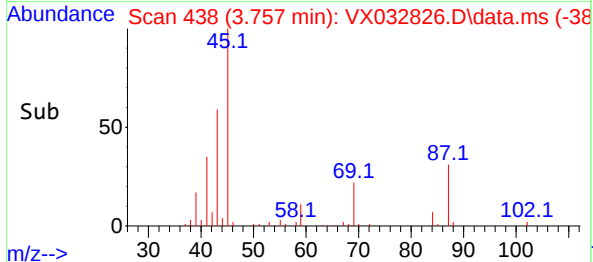
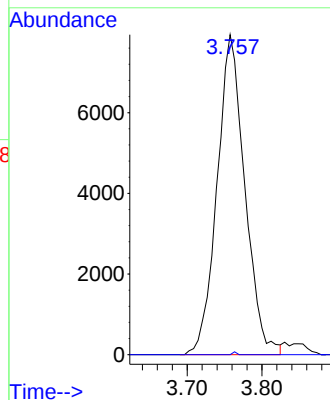
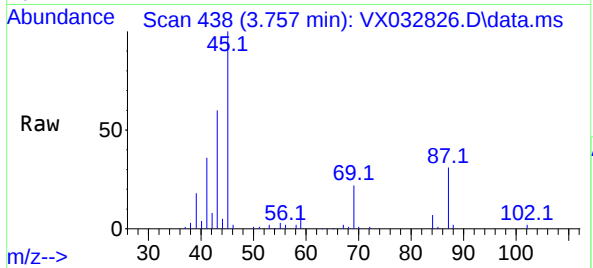




#23  
 Vinyl Acetate  
 Concen: 7.414 ug/l  
 RT: 3.757 min Scan# 41  
 Delta R.T. 0.036 min  
 Lab File: VX032826.D  
 Acq: 15 Nov 2022 16:35

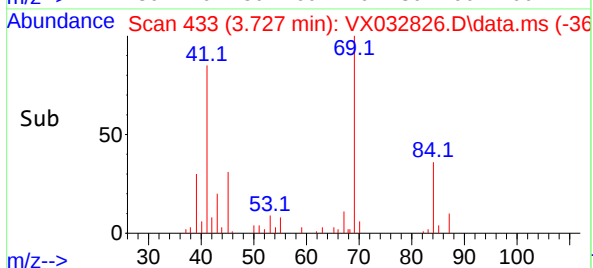
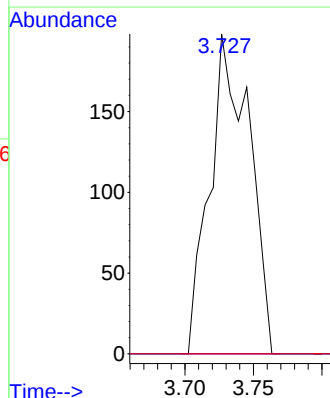
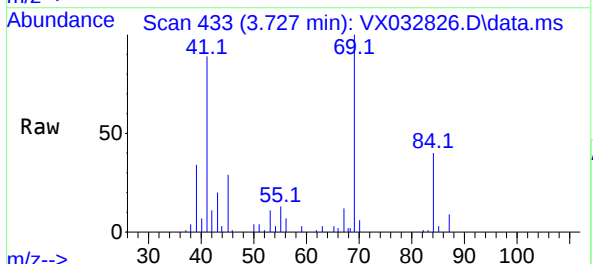
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-14

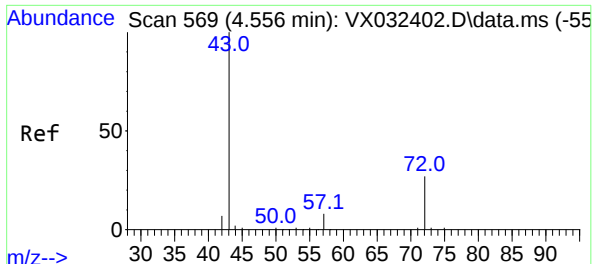
Tgt Ion: 43 Resp: 20498  
 Ion Ratio Lower Upper  
 43 100  
 86 0.0 8.6 12.8#



#24  
 1,1-Dichloroethane  
 Concen: 0.203 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. 0.116 min  
 Lab File: VX032826.D  
 Acq: 15 Nov 2022 16:35

Tgt Ion: 63 Resp: 399  
 Ion Ratio Lower Upper  
 63 100  
 98 0.0 3.5 10.4#  
 100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 2.651 ug/l

RT: 4.452 min Scan# 51

Delta R.T. -0.104 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Instrument :

MSVOA\_X

ClientSampleId :

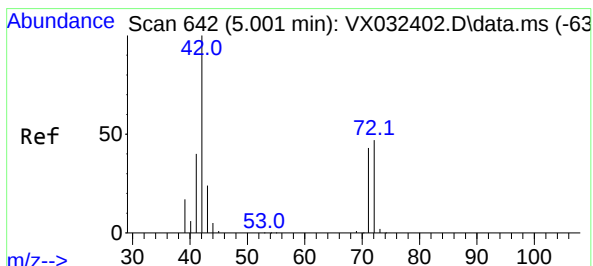
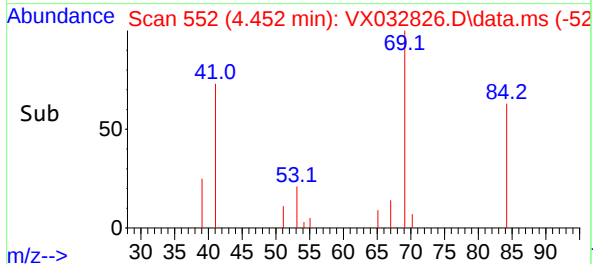
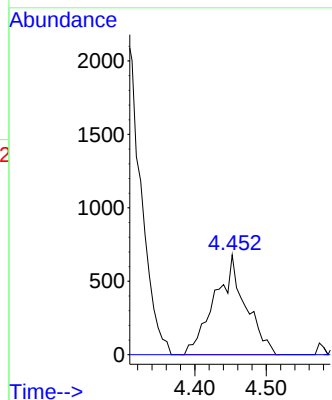
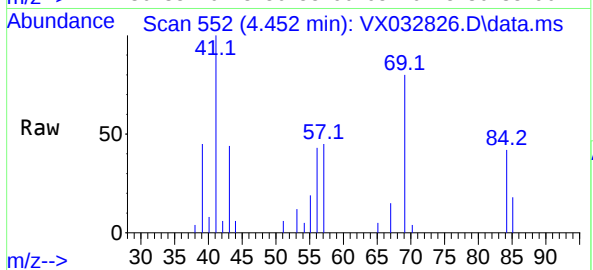
MW-14

Tgt Ion: 43 Resp: 2053

Ion Ratio Lower Upper

43 100

72 0.0 22.2 33.2#



#29

Tetrahydrofuran

Concen: 0.555 ug/l

RT: 5.141 min Scan# 665

Delta R.T. 0.140 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

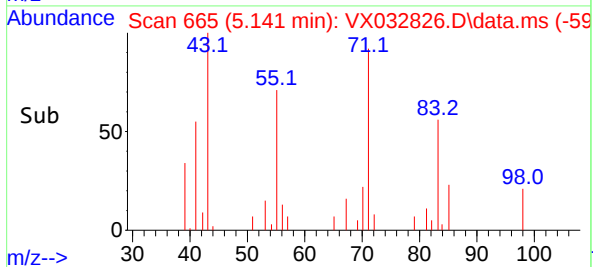
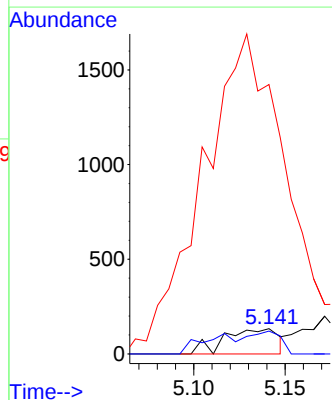
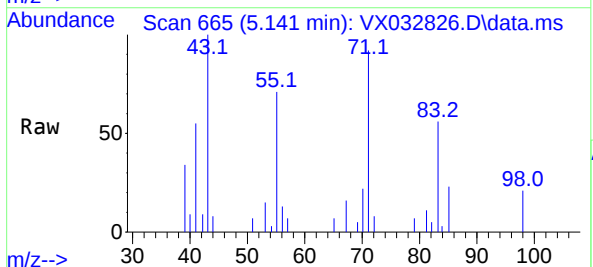
Tgt Ion: 42 Resp: 274

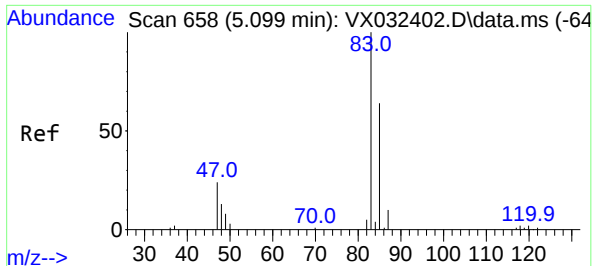
Ion Ratio Lower Upper

42 100

72 55.1 37.6 56.4

71 0.0 34.7 52.1#





#30

Chloroform

Concen: 2.553 ug/l

RT: 5.153 min Scan# 6

Delta R.T. 0.055 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Instrument :

MSVOA\_X

ClientSampleId :

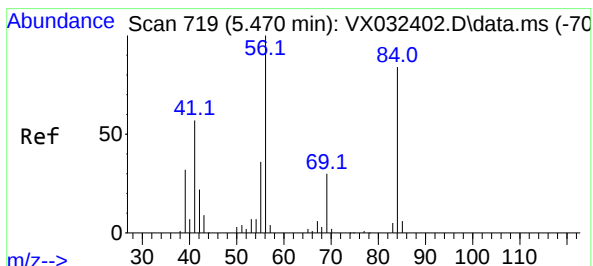
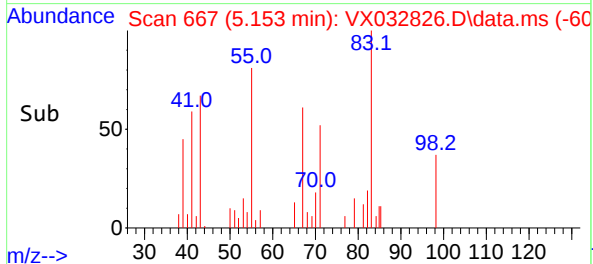
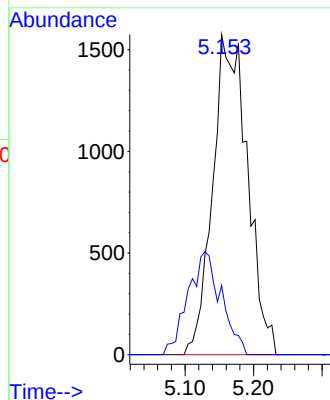
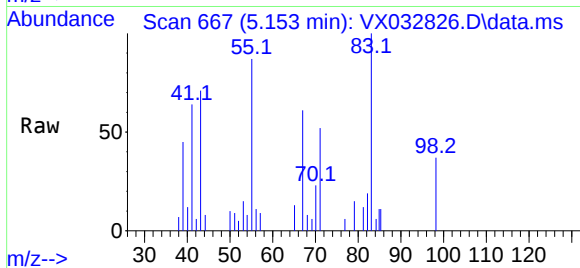
MW-14

Tgt Ion: 83 Resp: 5514

Ion Ratio Lower Upper

83 100

85 21.6 51.1 76.7#



#31

Cyclohexane

Concen: 17.090 ug/l

RT: 5.476 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

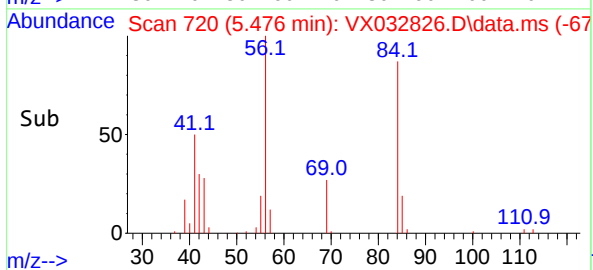
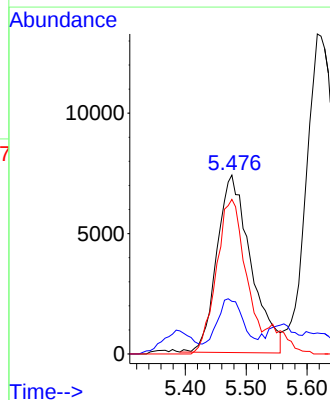
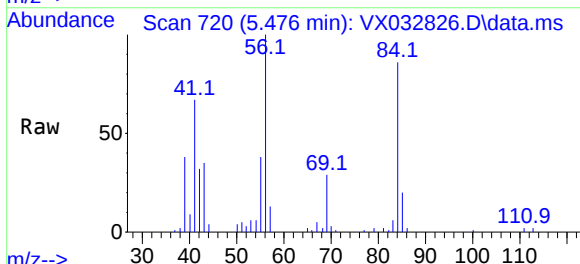
Tgt Ion: 56 Resp: 28495

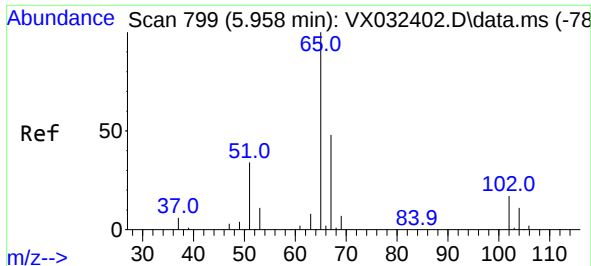
Ion Ratio Lower Upper

56 100

69 16.7 24.1 36.1#

84 87.4 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 50.105 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Instrument :

MSVOA\_X

ClientSampleId :

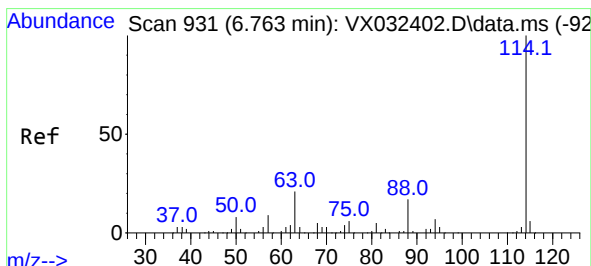
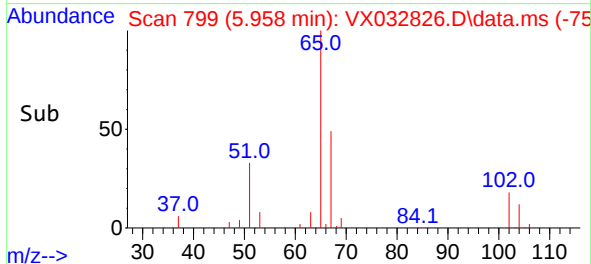
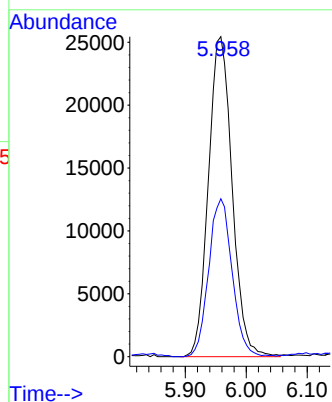
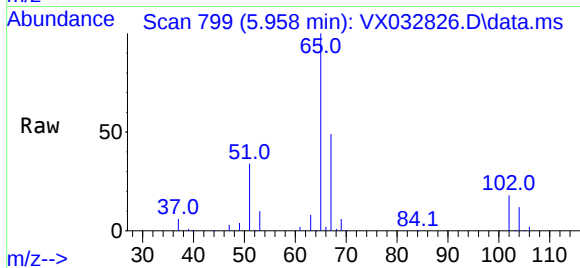
MW-14

Tgt Ion: 65 Resp: 68900

Ion Ratio Lower Upper

65 100

67 48.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

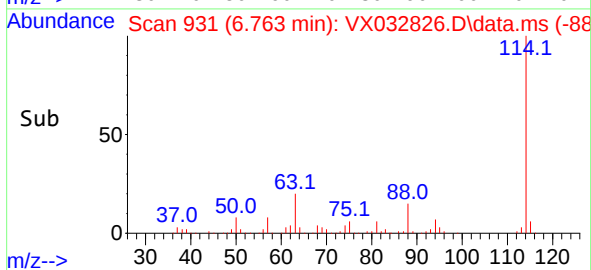
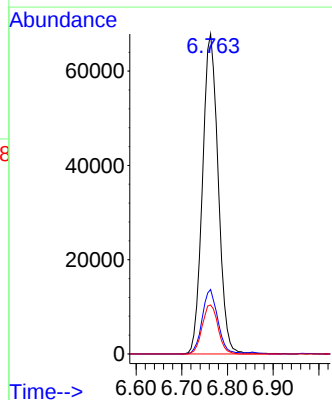
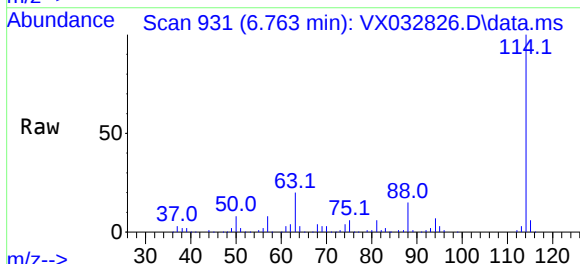
Tgt Ion: 114 Resp: 161469

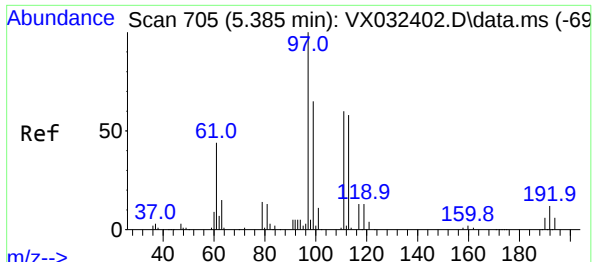
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

88 15.3 0.0 33.4



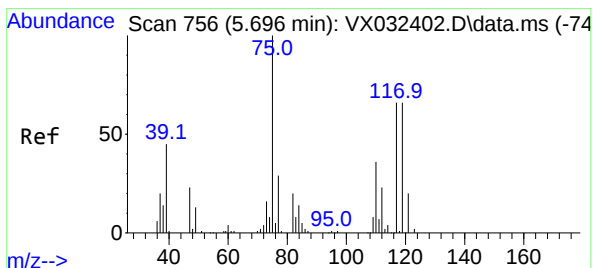
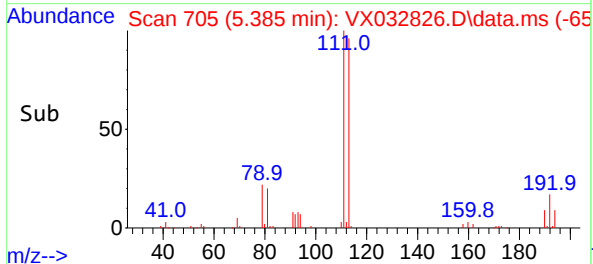
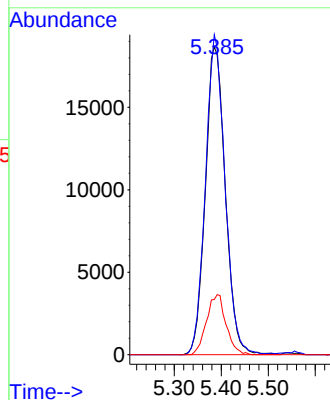
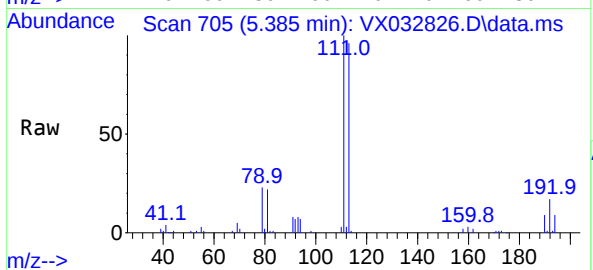


#35  
Dibromofluoromethane  
Concen: 47.826 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

Tgt Ion:113 Resp: 55085

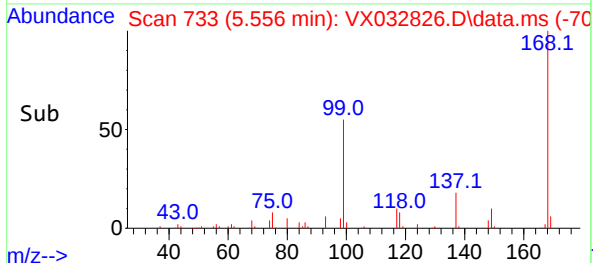
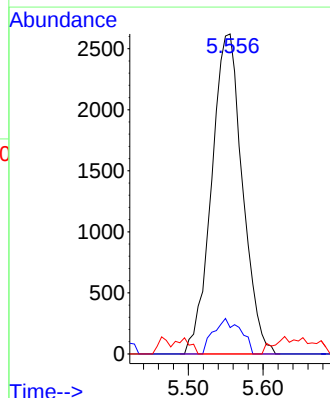
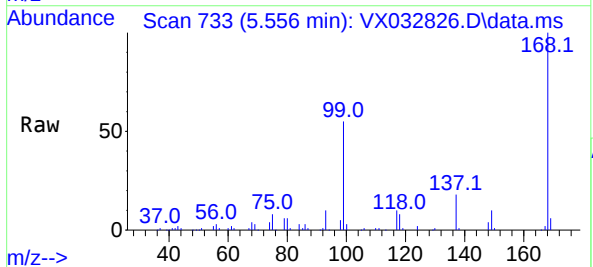
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.7 | 82.4  | 123.6 |
| 192 | 19.0  | 15.4  | 23.2  |

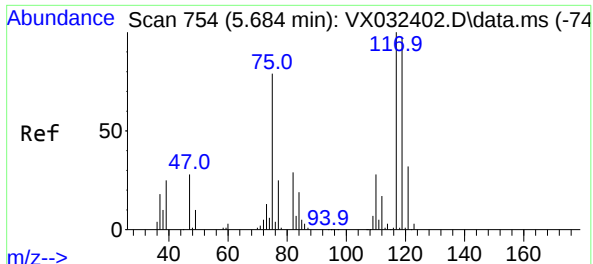


#36  
1,1-Dichloropropene  
Concen: 4.695 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.140 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion: 75 Resp: 7530

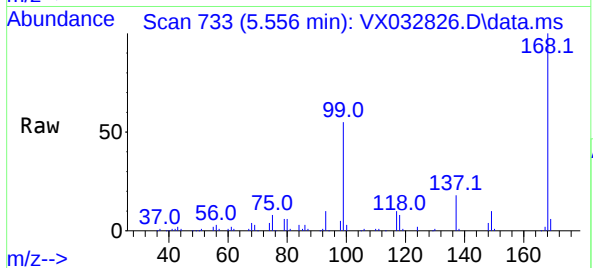
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 9.7   | 18.4  | 55.2# |
| 77  | 0.0   | 24.5  | 36.7# |



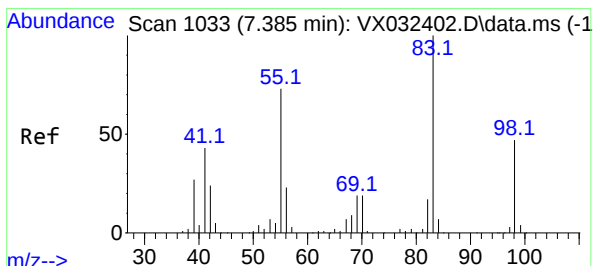
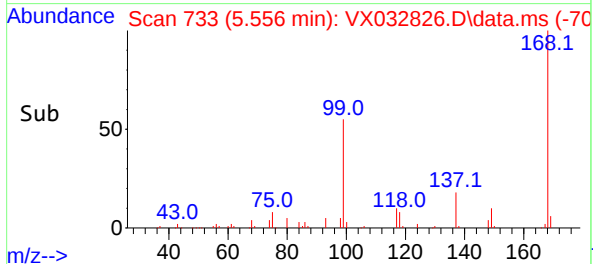
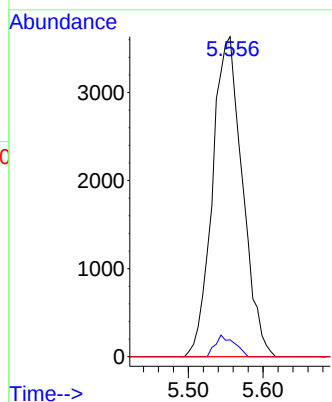


#38  
Carbon Tetrachloride  
Concen: 5.689 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.128 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

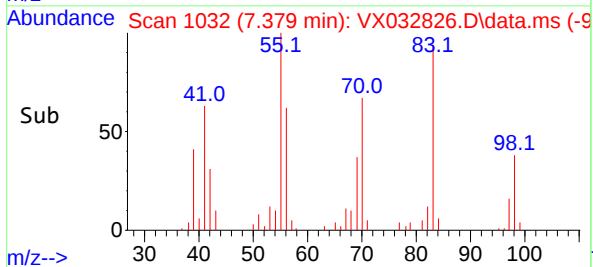
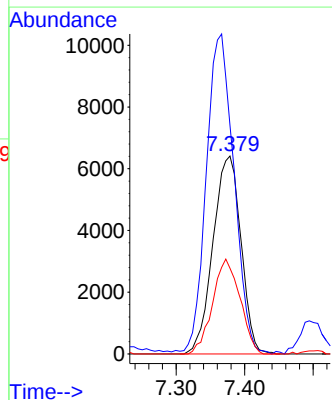
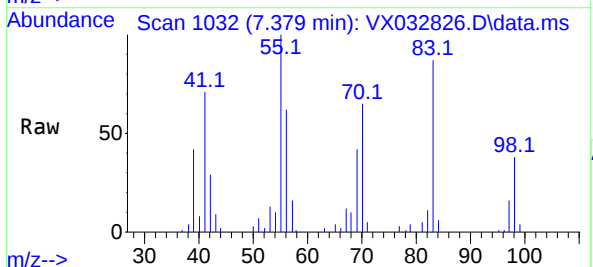


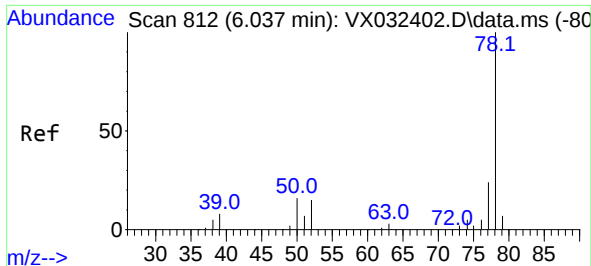
Tgt Ion:117 Resp: 10120  
Ion Ratio Lower Upper  
117 100  
119 5.2 77.2 115.8#  
121 0.0 25.8 38.6#



#39  
Methylcyclohexane  
Concen: 9.568 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.006 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion: 83 Resp: 18156  
Ion Ratio Lower Upper  
83 100  
55 114.7 58.4 87.6#  
98 43.3 37.2 55.8

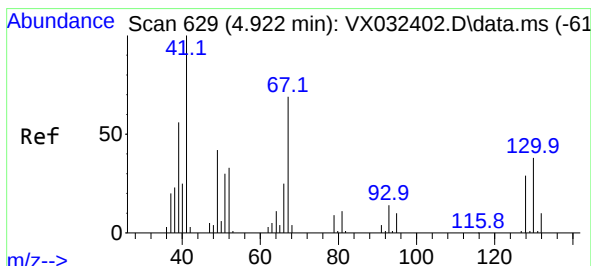
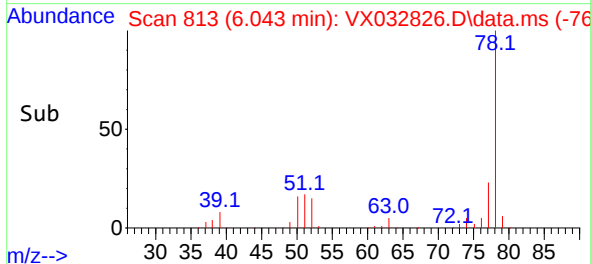
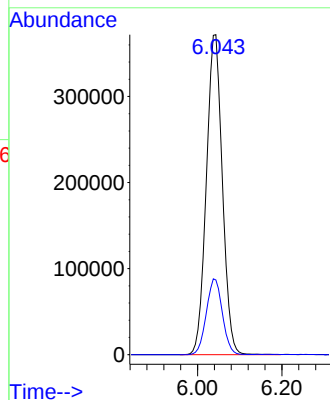
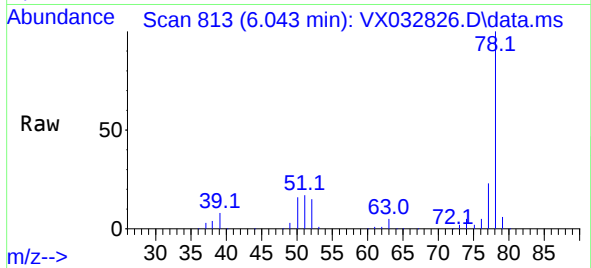




#40  
Benzene  
Concen: 216.408 ug/l  
RT: 6.043 min Scan# 812  
Delta R.T. 0.006 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

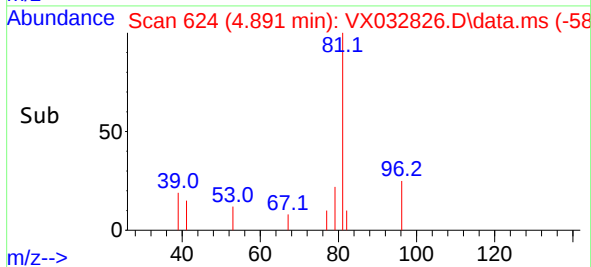
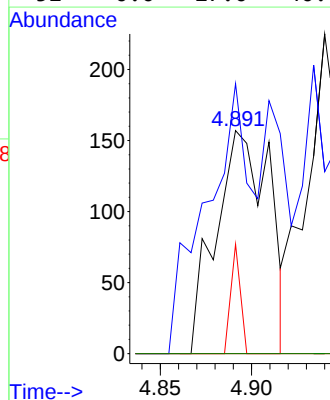
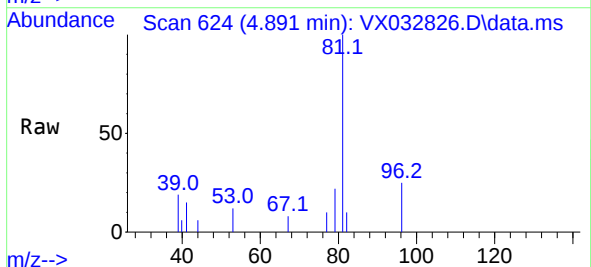
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

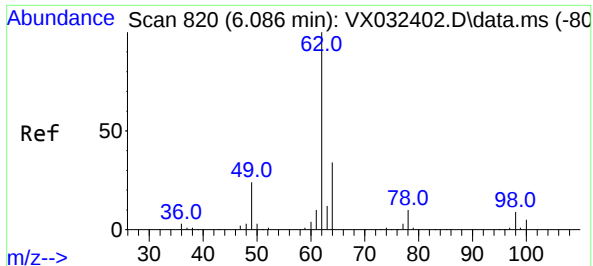
Tgt Ion: 78 Resp: 982223  
Ion Ratio Lower Upper  
78 100  
77 23.3 19.0 28.4



#41  
Methacrylonitrile  
Concen: 0.377 ug/l  
RT: 4.891 min Scan# 624  
Delta R.T. -0.031 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion: 41 Resp: 321  
Ion Ratio Lower Upper  
41 100  
39 103.4 47.5 71.3#  
67 0.0 60.5 90.7#  
52 0.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 5.237 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Instrument :

MSVOA\_X

ClientSampleId :

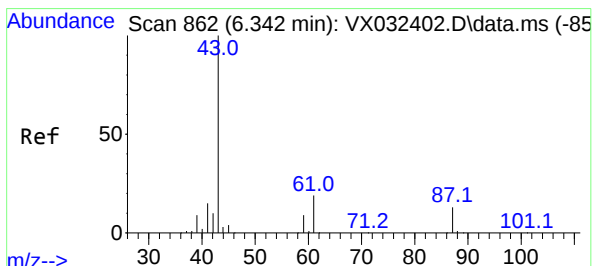
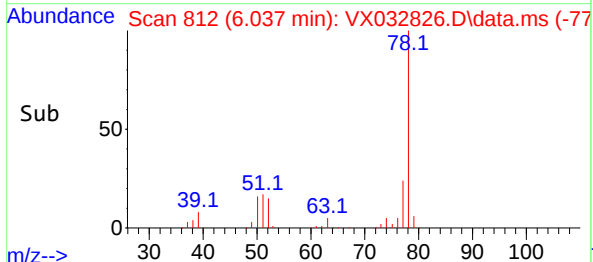
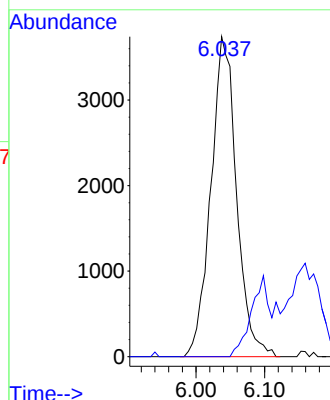
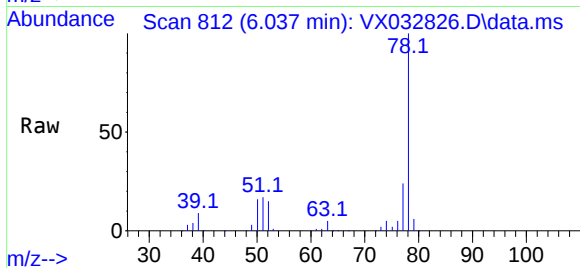
MW-14

Tgt Ion: 62 Resp: 9717

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 1.693 ug/l

RT: 6.360 min Scan# 865

Delta R.T. 0.018 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

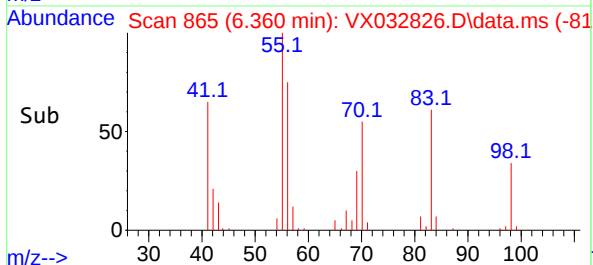
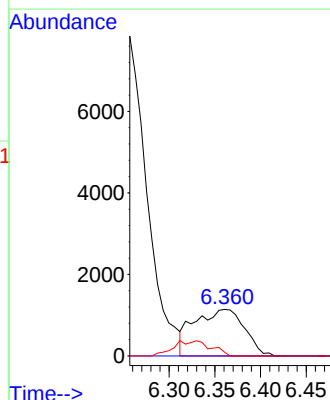
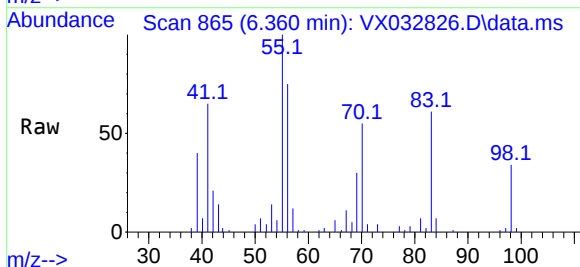
Tgt Ion: 43 Resp: 4341

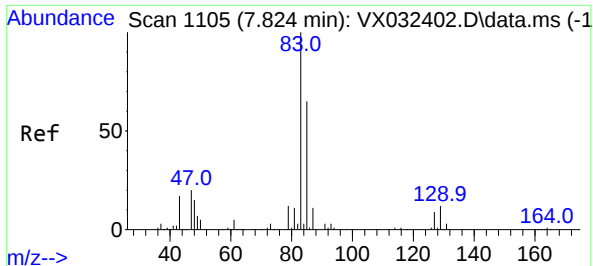
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.8 16.2#

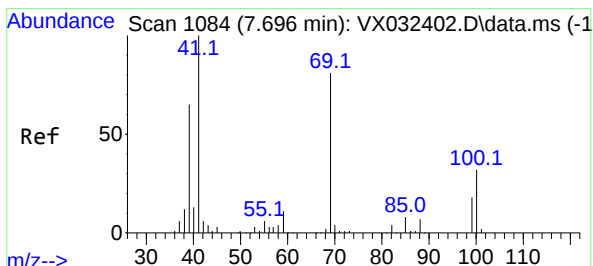
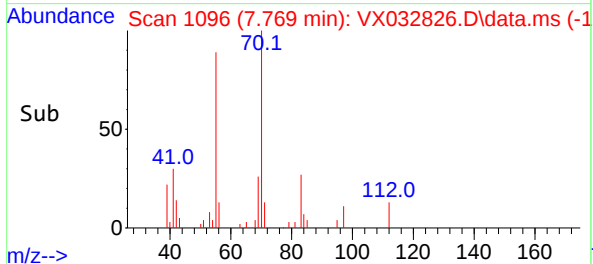
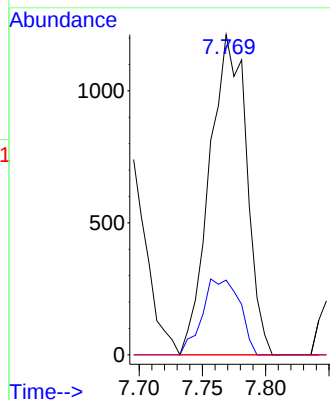
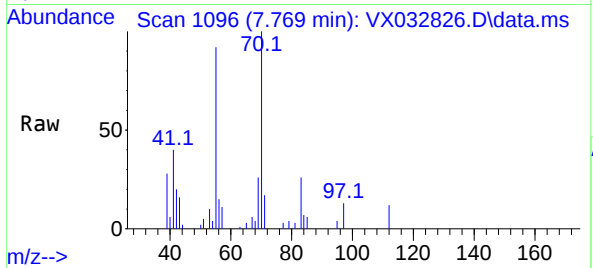




#47  
Bromodichloromethane  
Concen: 1.451 ug/l  
RT: 7.769 min Scan# 1096  
Delta R.T. -0.055 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

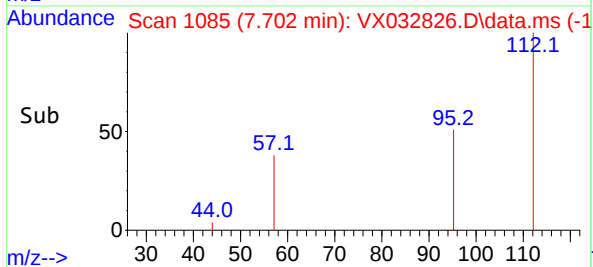
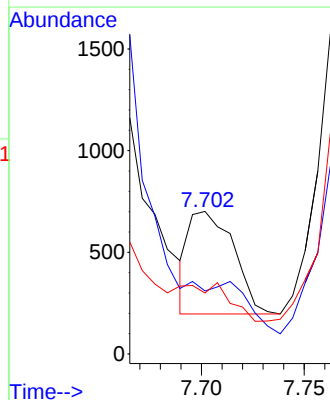
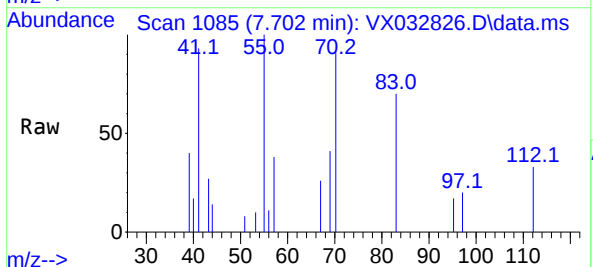
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

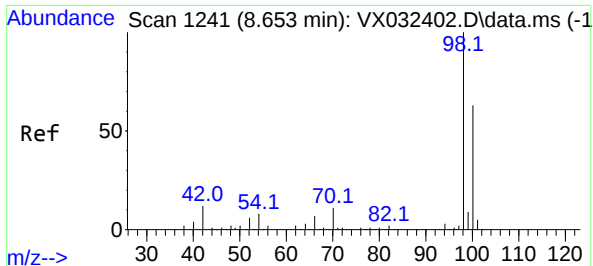
Tgt Ion: 83 Resp: 2458  
Ion Ratio Lower Upper  
83 100  
85 23.3 52.2 78.4#  
127 0.0 7.4 11.2#



#48  
Methyl methacrylate  
Concen: 0.575 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.006 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion: 41 Resp: 761  
Ion Ratio Lower Upper  
41 100  
69 0.0 65.1 97.7#  
39 0.0 51.9 77.9#

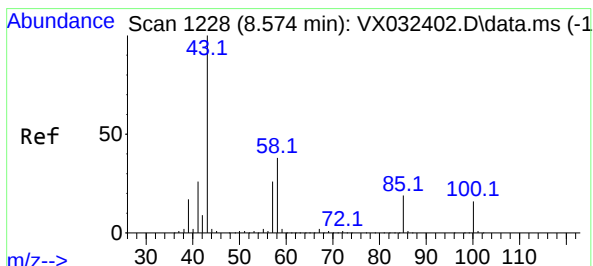
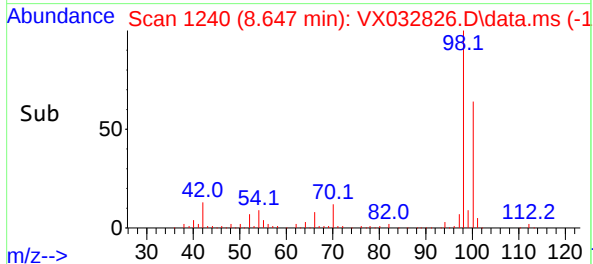
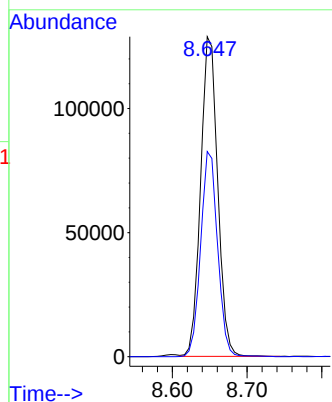
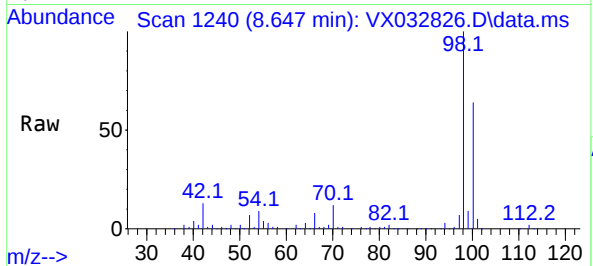




#50  
Toluene-d8  
Concen: 50.943 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

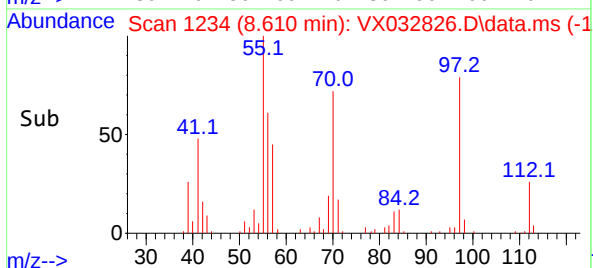
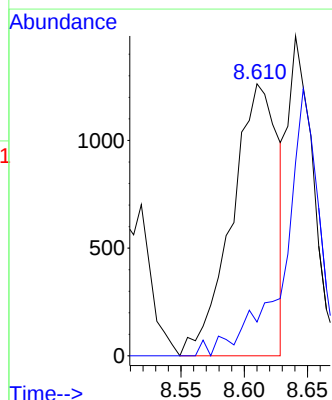
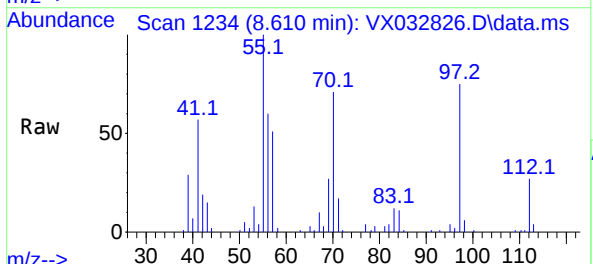
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

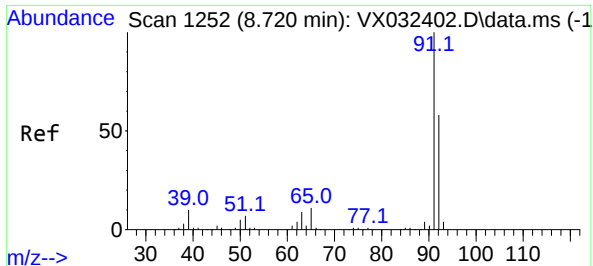
Tgt Ion: 98 Resp: 204025  
Ion Ratio Lower Upper  
98 100  
100 63.7 50.9 76.3



#51  
4-Methyl-2-Pentanone  
Concen: 1.983 ug/l  
RT: 8.610 min Scan# 1234  
Delta R.T. 0.036 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion: 43 Resp: 3201  
Ion Ratio Lower Upper  
43 100  
58 0.0 30.9 46.3#





#52

Toluene

Concen: 2.460 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Instrument :

MSVOA\_X

ClientSampleId :

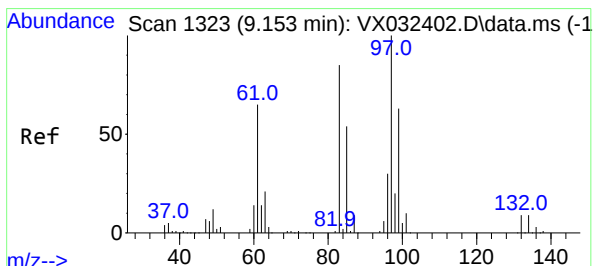
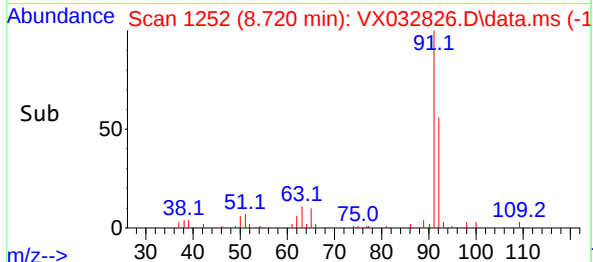
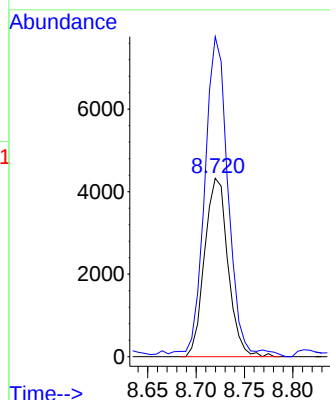
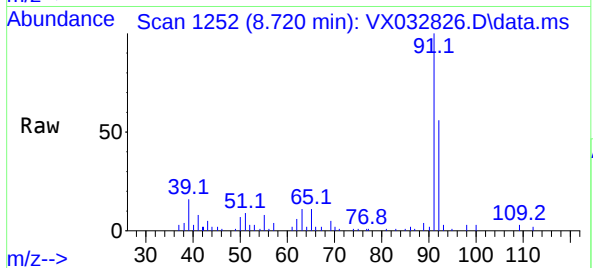
MW-14

Tgt Ion: 92 Resp: 7286

Ion Ratio Lower Upper

92 100

91 172.8 138.3 207.5



#55

1,1,2-Trichloroethane

Concen: 18.022 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Tgt Ion: 97 Resp: 22475

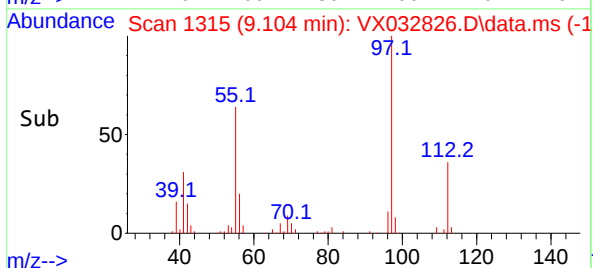
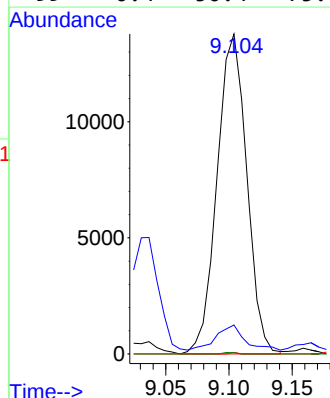
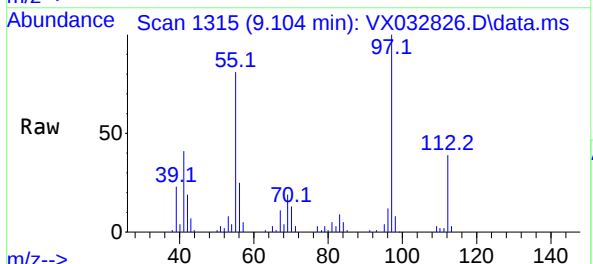
Ion Ratio Lower Upper

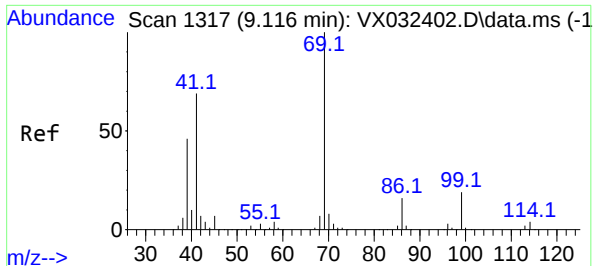
97 100

83 7.9 68.1 102.1#

85 0.5 43.3 64.9#

99 0.4 50.4 75.6#

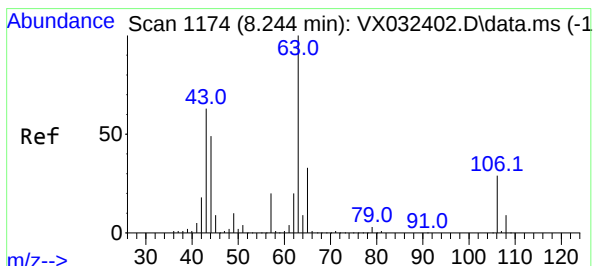
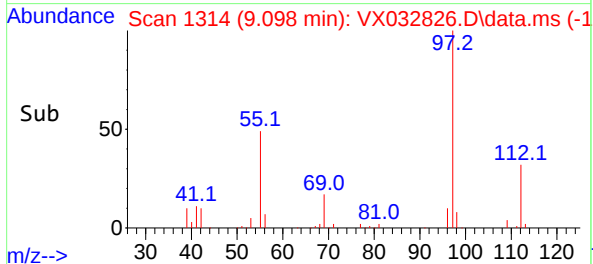
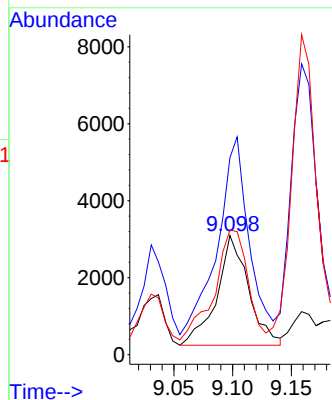
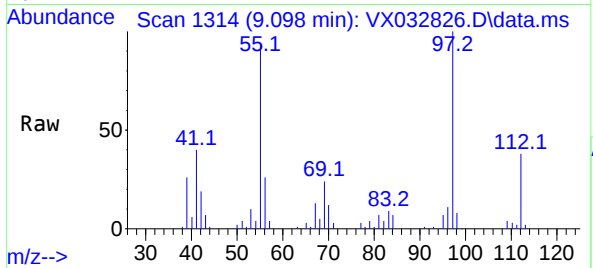




#56  
Ethyl methacrylate  
Concen: 2.996 ug/l  
RT: 9.098 min Scan# 1167  
Delta R.T. -0.018 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

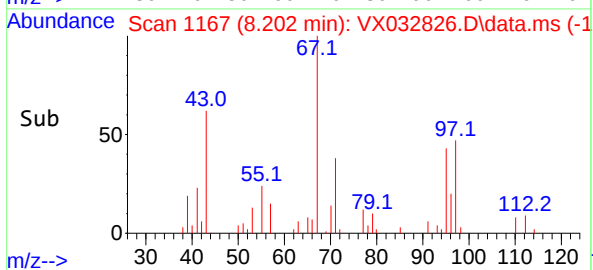
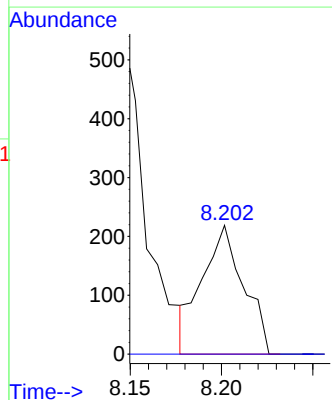
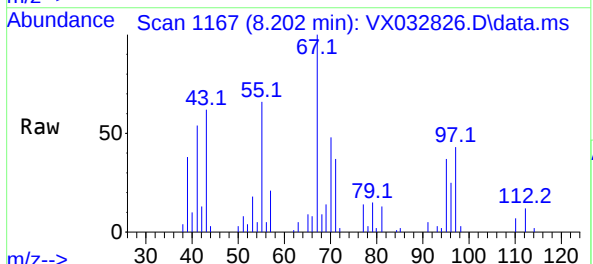
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

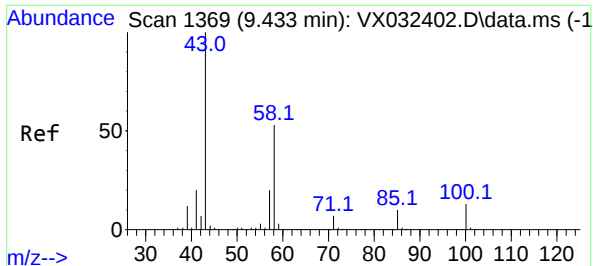
Tgt Ion: 69 Resp: 5376  
Ion Ratio Lower Upper  
69 100  
41 173.5 54.3 81.5#  
39 103.5 35.2 52.8#



#58  
2-Chloroethyl Vinyl ether  
Concen: 0.397 ug/l  
RT: 8.202 min Scan# 1167  
Delta R.T. -0.043 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion: 63 Resp: 343  
Ion Ratio Lower Upper  
63 100  
106 0.0 23.3 34.9#





#59

2-Hexanone

Concen: 3.284 ug/l

RT: 9.451 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Instrument :

MSVOA\_X

ClientSampleId :

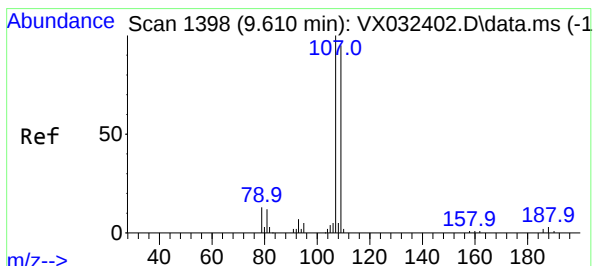
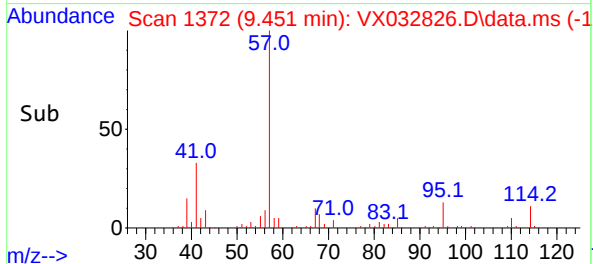
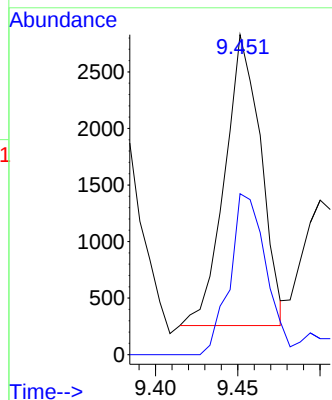
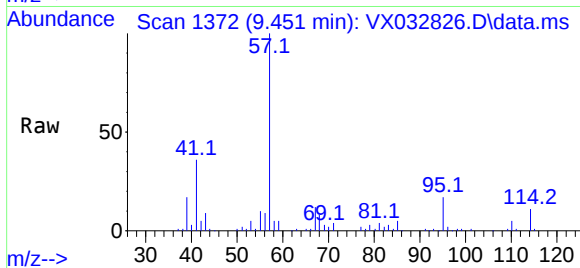
MW-14

Tgt Ion: 43 Resp: 3934

Ion Ratio Lower Upper

43 100

58 55.9 26.5 79.5



#61

1,2-Dibromoethane

Concen: 0.308 ug/l

RT: 9.659 min Scan# 1406

Delta R.T. 0.049 min

Lab File: VX032826.D

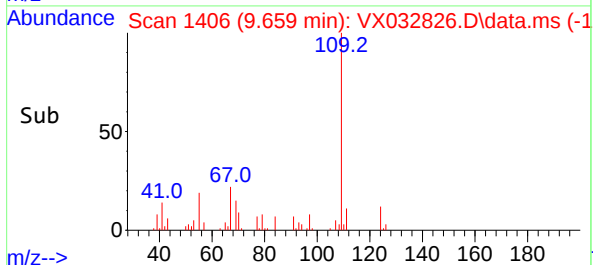
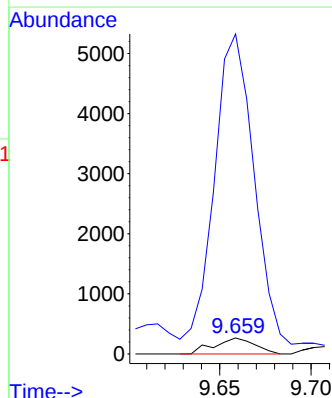
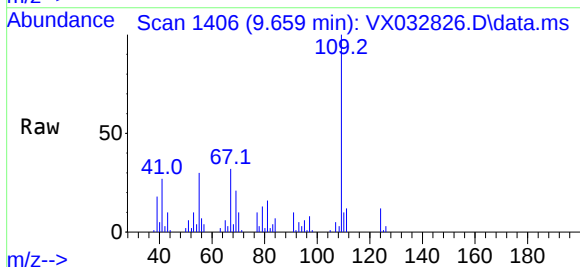
Acq: 15 Nov 2022 16:35

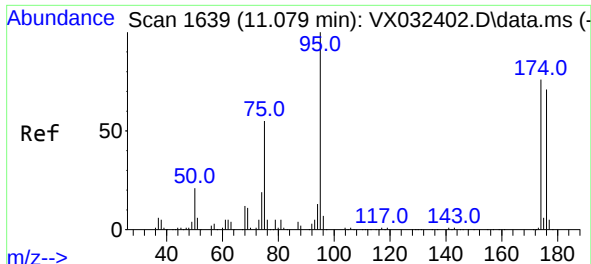
Tgt Ion:107 Resp: 407

Ion Ratio Lower Upper

107 100

109 2081.6 76.0 114.0#

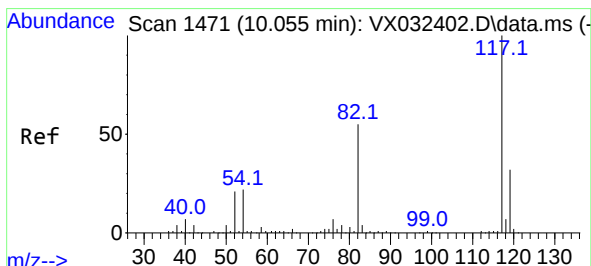
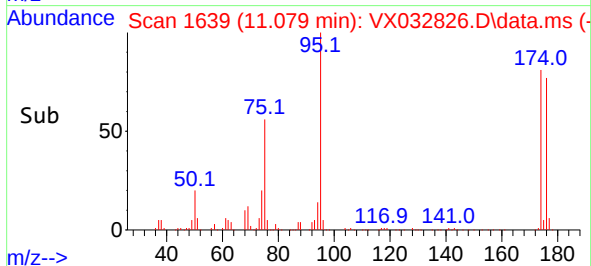
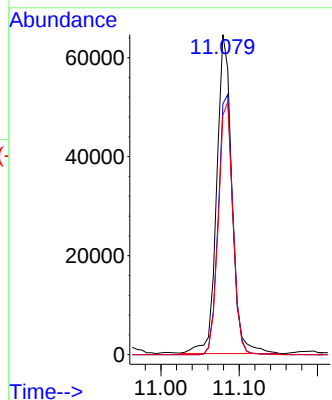
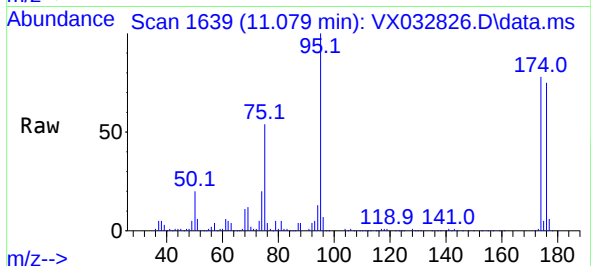




#62  
4-Bromofluorobenzene  
Concen: 55.675 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

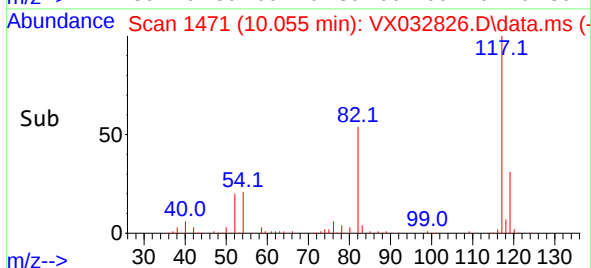
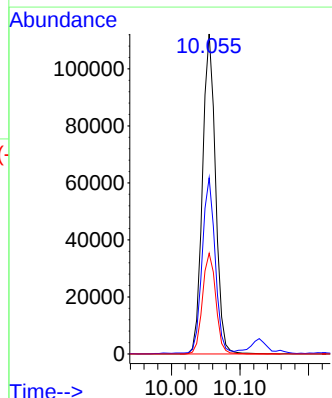
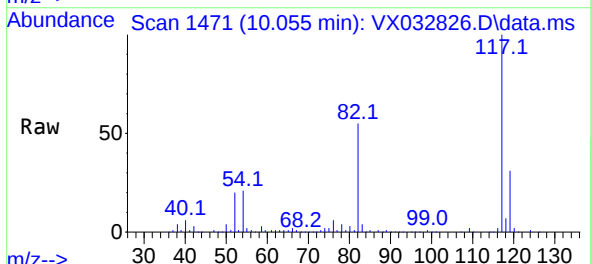
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

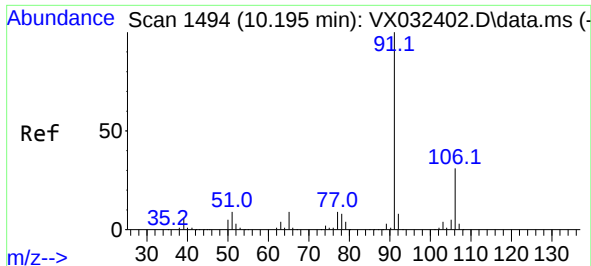
Tgt Ion: 95 Resp: 87100  
Ion Ratio Lower Upper  
95 100  
174 78.8 0.0 164.0  
176 75.6 0.0 154.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion: 117 Resp: 148783  
Ion Ratio Lower Upper  
117 100  
82 54.8 44.3 66.5  
119 31.5 25.7 38.5





#67

Ethyl Benzene

Concen: 90.465 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Instrument :

MSVOA\_X

ClientSampleId :

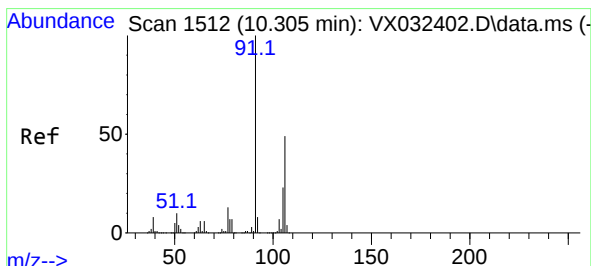
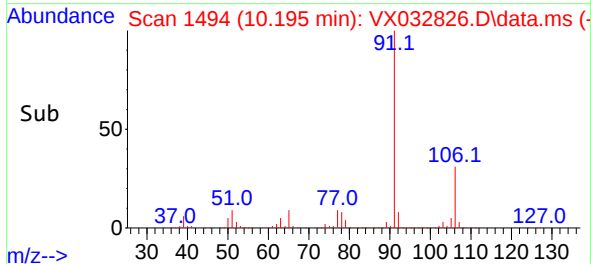
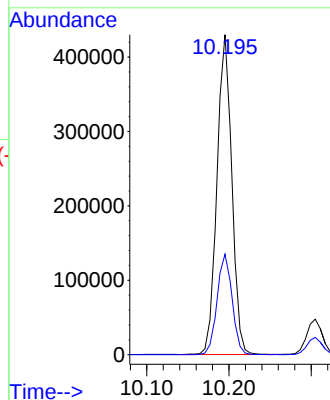
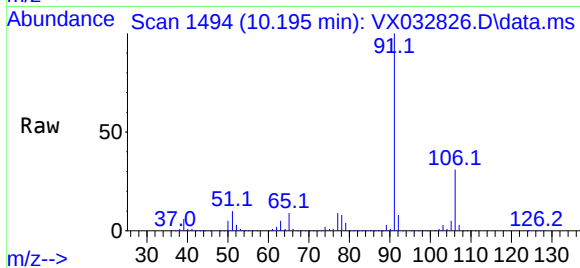
MW-14

Tgt Ion: 91 Resp: 539155

Ion Ratio Lower Upper

91 100

106 31.4 25.0 37.6



#68

m/p-Xylenes

Concen: 13.161 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX032826.D

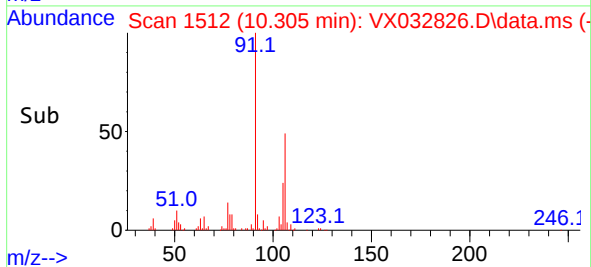
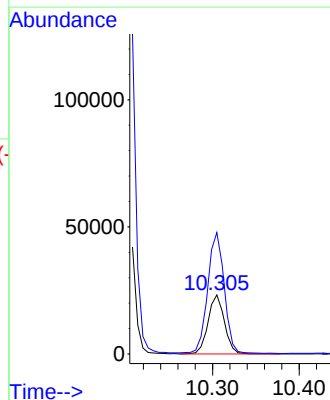
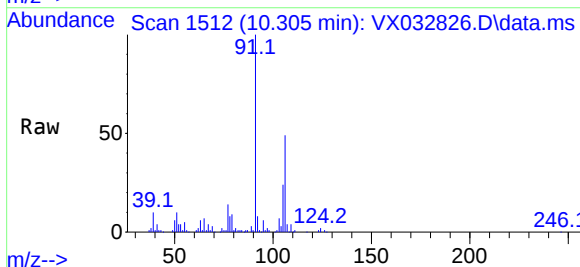
Acq: 15 Nov 2022 16:35

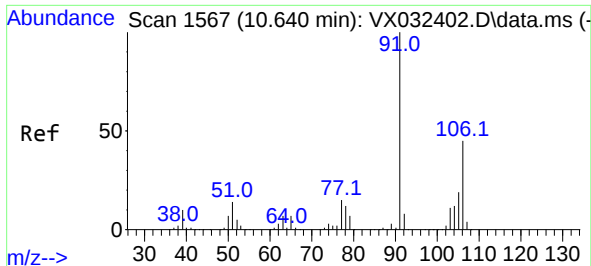
Tgt Ion:106 Resp: 30459

Ion Ratio Lower Upper

106 100

91 207.1 164.5 246.7

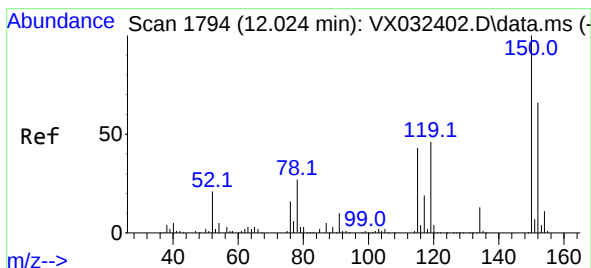
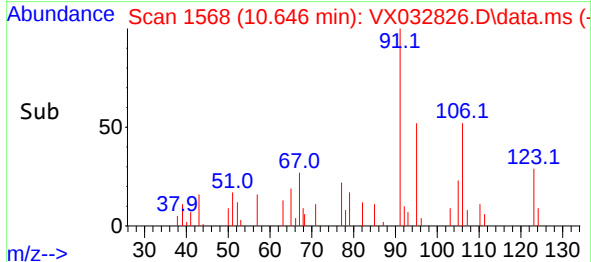
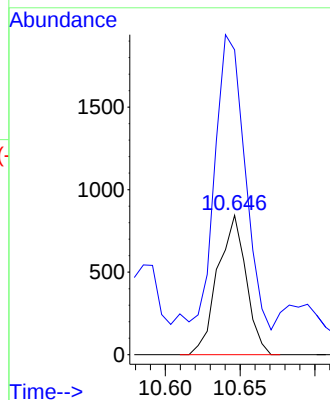
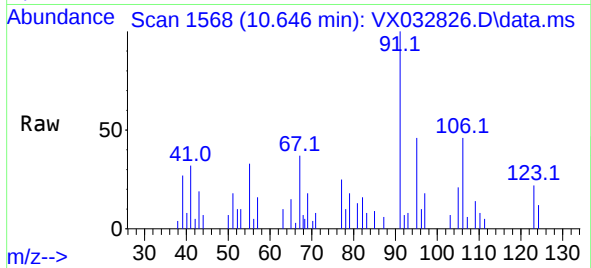




#69  
o-Xylene  
Concen: 0.495 ug/l  
RT: 10.646 min Scan# 1114  
Delta R.T. 0.006 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

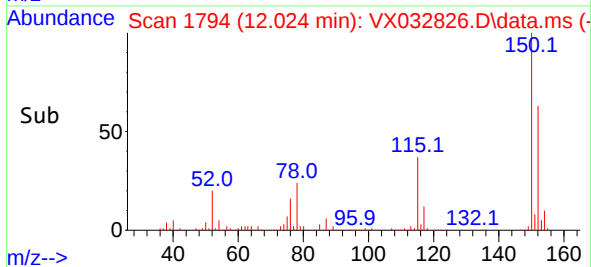
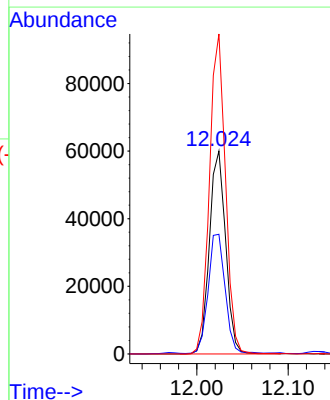
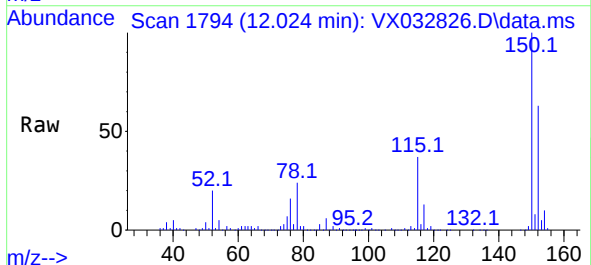
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

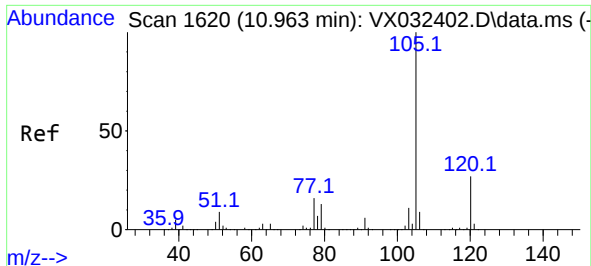
Tgt Ion:106 Resp: 1114  
Ion Ratio Lower Upper  
106 100  
91 242.2 109.2 327.6



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion:152 Resp: 73938  
Ion Ratio Lower Upper  
152 100  
115 61.3 44.0 132.0  
150 155.5 0.0 351.8

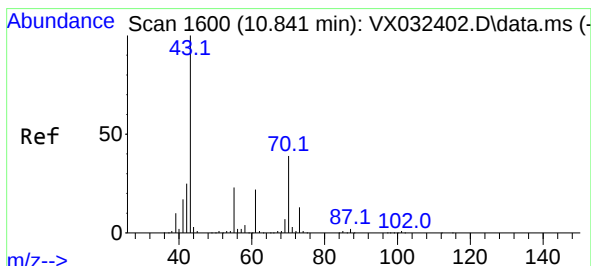
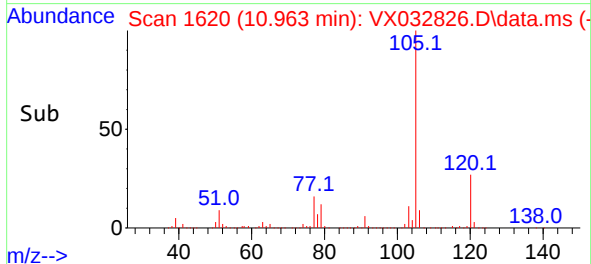
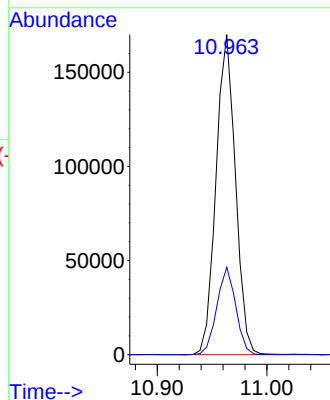
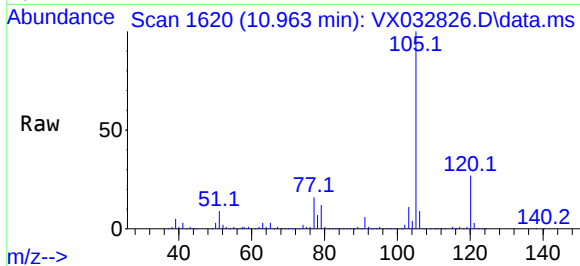




#73  
Isopropylbenzene  
Concen: 35.789 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

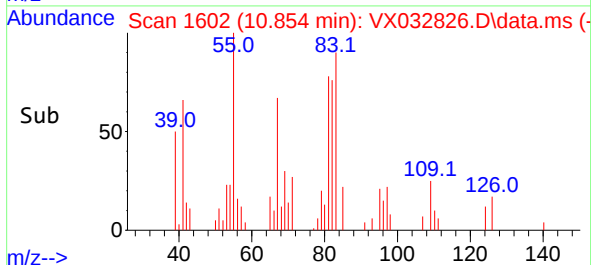
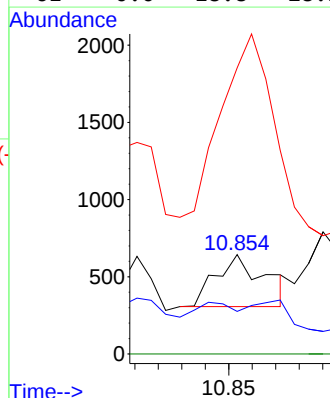
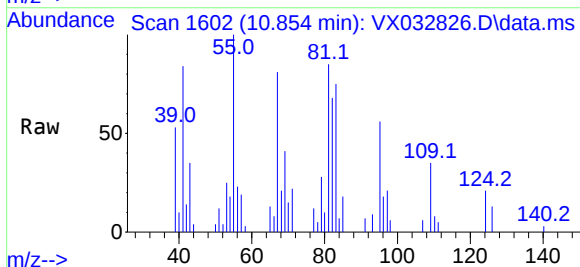
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

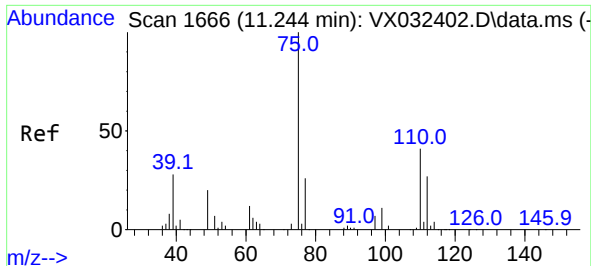
Tgt Ion:105 Resp: 209686  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.1 39.3



#74  
N-ethyl acetate  
Concen: 0.220 ug/l  
RT: 10.854 min Scan# 1602  
Delta R.T. 0.012 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion: 43 Resp: 486  
Ion Ratio Lower Upper  
43 100  
70 20.0 33.6 50.4#  
55 721.6 19.4 29.2#  
61 0.0 18.8 28.2#

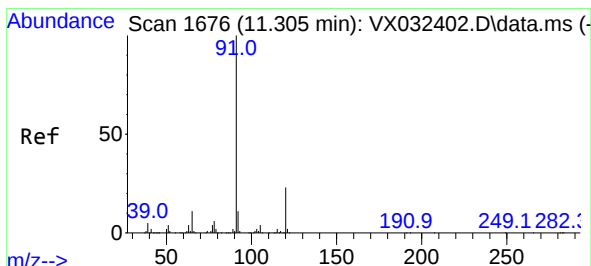
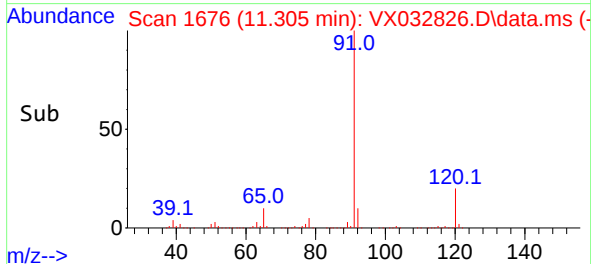
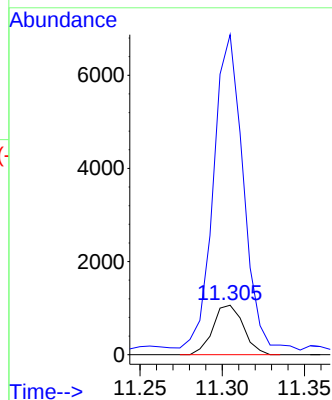
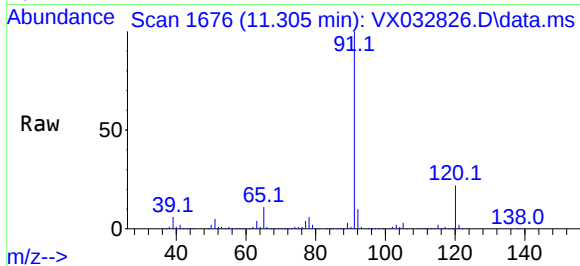




#76  
1,2,3-Trichloropropane  
Concen: 0.829 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.061 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

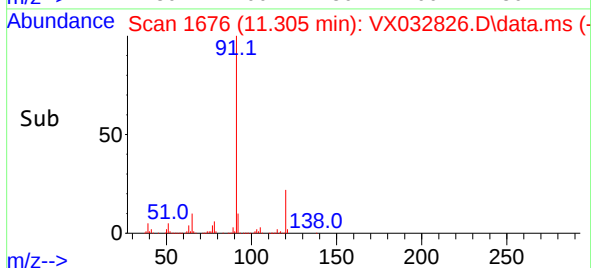
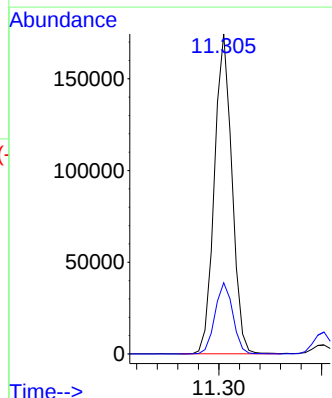
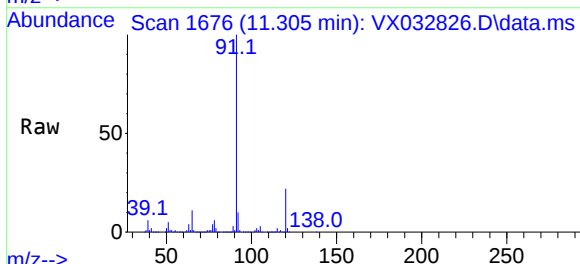
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

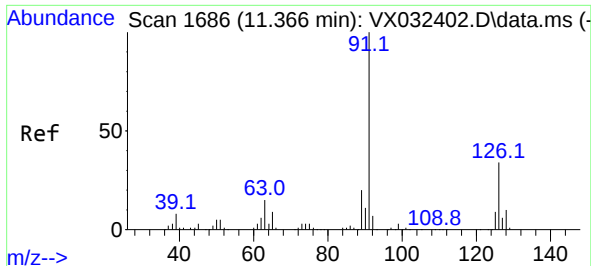
Tgt Ion: 75 Resp: 1364  
Ion Ratio Lower Upper  
75 100  
77 624.6 20.0 60.0#



#78  
n-propylbenzene  
Concen: 30.620 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion: 91 Resp: 206697  
Ion Ratio Lower Upper  
91 100  
120 22.6 11.6 34.8

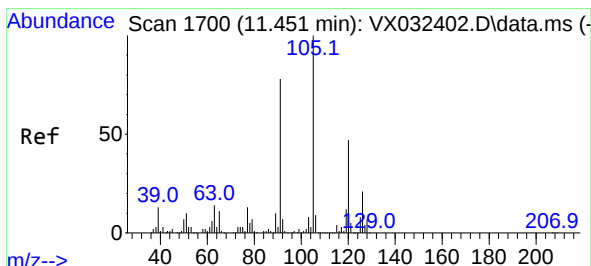
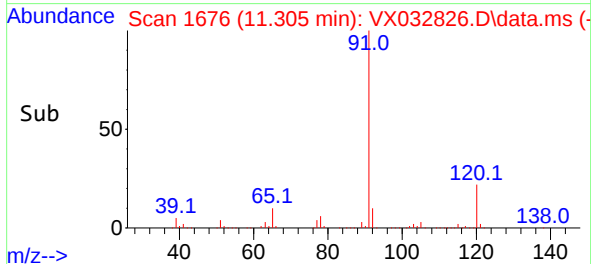
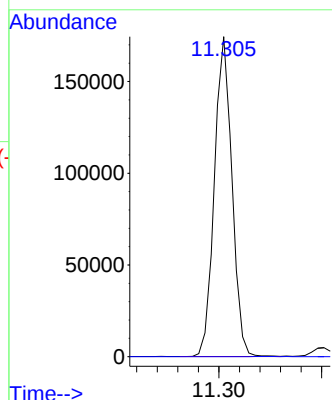
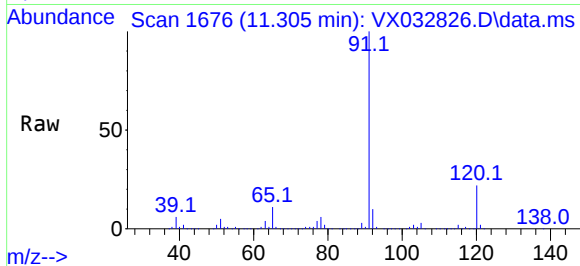




#79  
2-Chlorotoluene  
Concen: 51.129 ug/l  
RT: 11.305 min Scan# 1692  
Delta R.T. -0.061 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

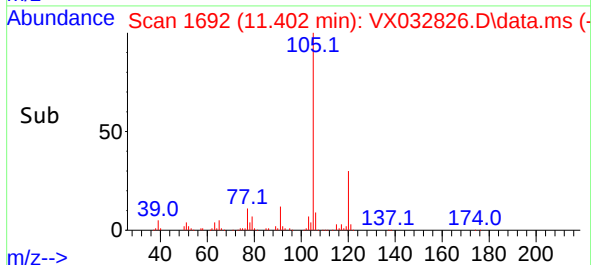
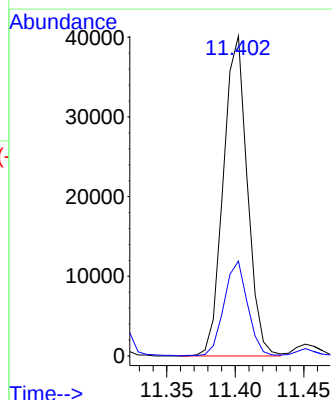
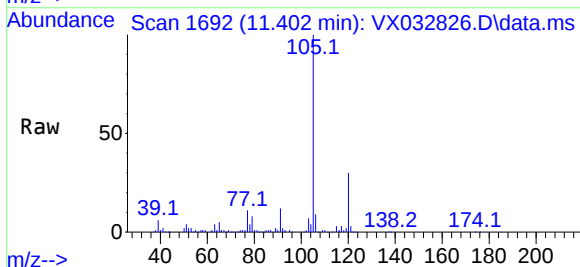
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

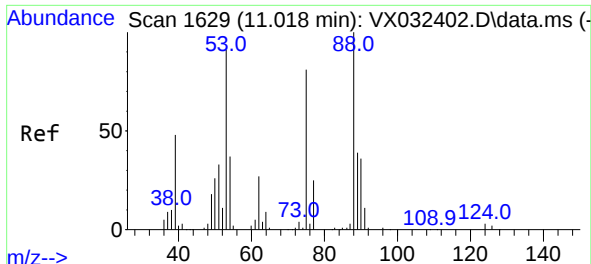
Tgt Ion: 91 Resp: 206697  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.1 51.2#



#80  
1,3,5-Trimethylbenzene  
Concen: 9.756 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. -0.049 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion: 105 Resp: 48851  
Ion Ratio Lower Upper  
105 100  
120 29.3 23.6 71.0

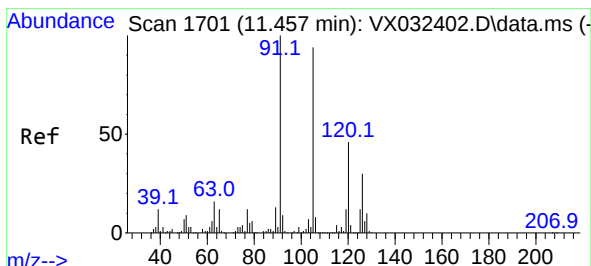
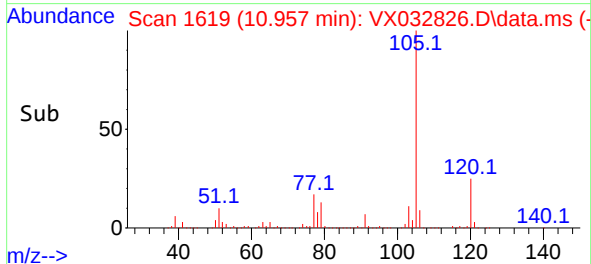
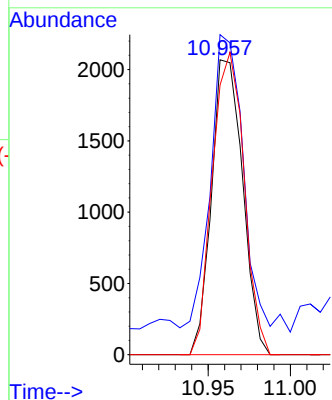
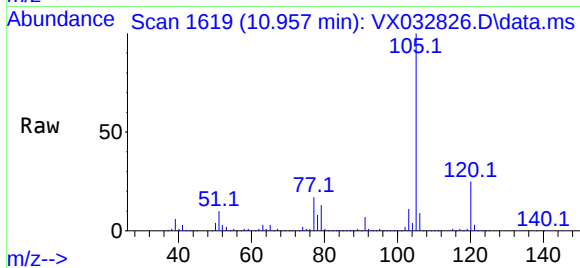




#81  
trans-1,4-Dichloro-2-butene  
Concen: 5.260 ug/l  
RT: 10.957 min Scan# 1  
Delta R.T. -0.061 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

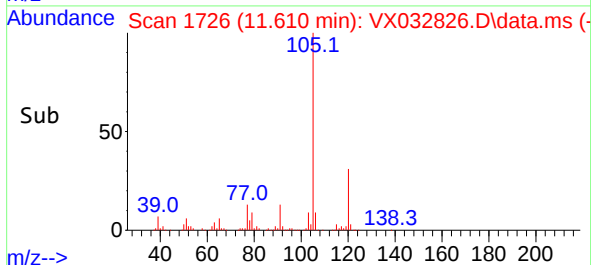
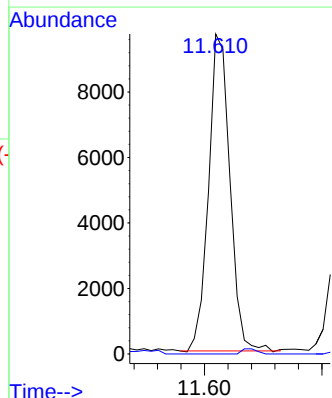
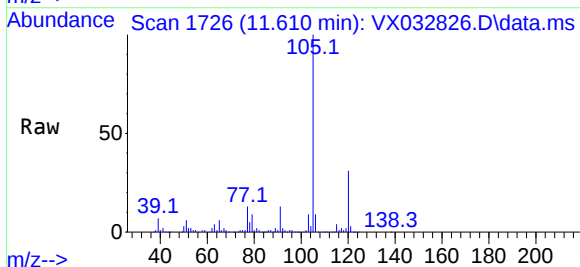
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

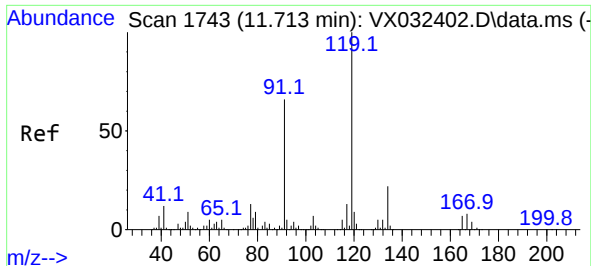
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 2719  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 106.5 | 86.9  | 130.3 |
| 89       | 104.5 | 38.3  | 57.5# |



#82  
4-Chlorotoluene  
Concen: 2.575 ug/l  
RT: 11.610 min Scan# 1726  
Delta R.T. 0.152 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 12179 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 126      | 0.0   | 14.8  | 44.4# |

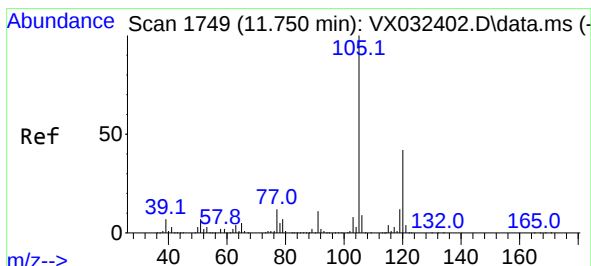
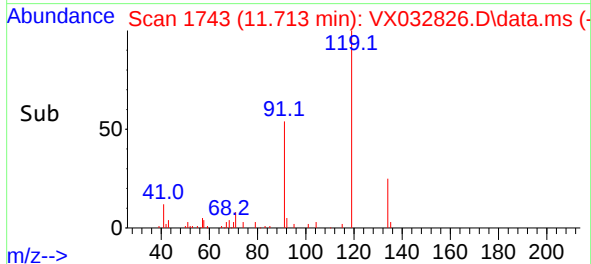
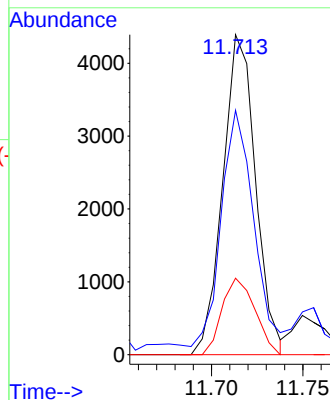
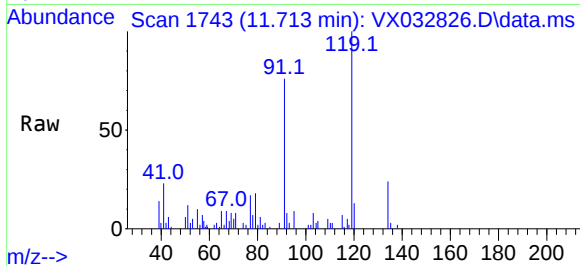




#83  
tert-Butylbenzene  
Concen: 1.097 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

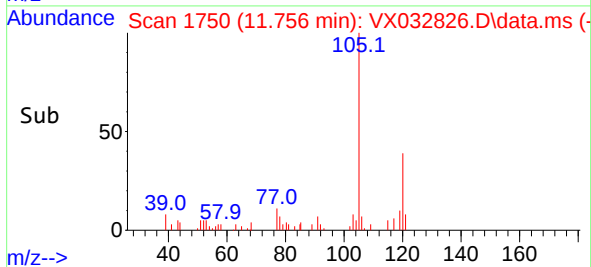
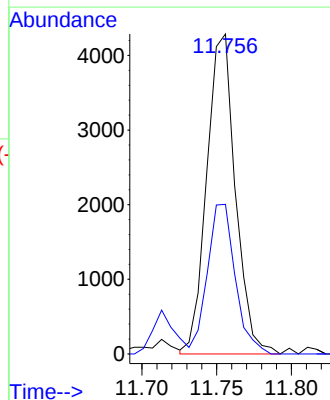
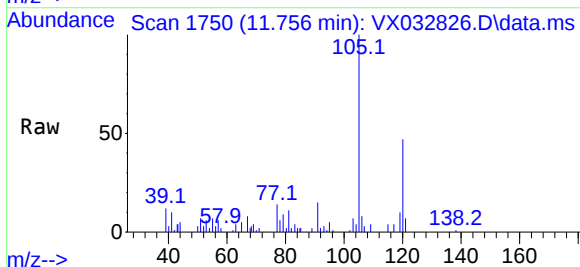
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

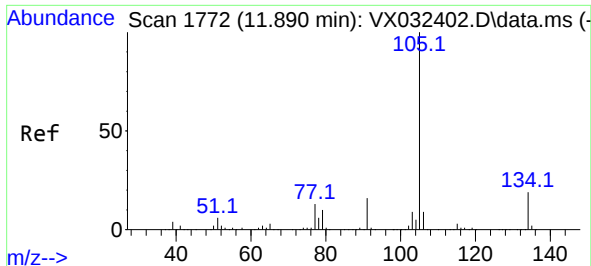
Tgt Ion:119 Resp: 5482  
Ion Ratio Lower Upper  
119 100  
91 70.7 29.4 88.2  
134 23.9 11.0 33.0



#84  
1,2,4-Trimethylbenzene  
Concen: 1.150 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion:105 Resp: 5725  
Ion Ratio Lower Upper  
105 100  
120 45.3 21.9 65.5

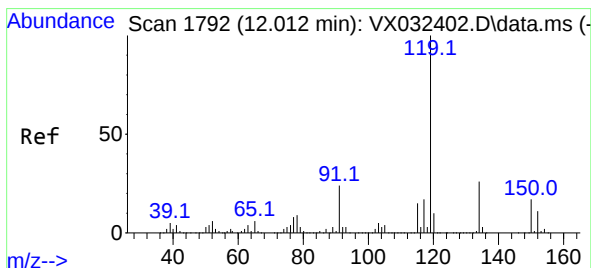
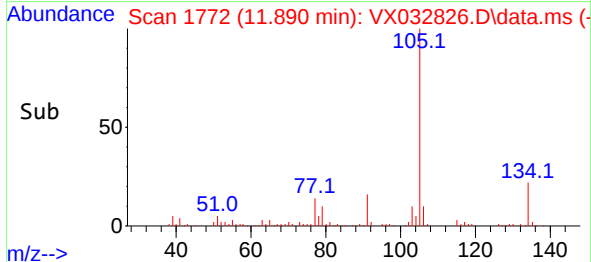
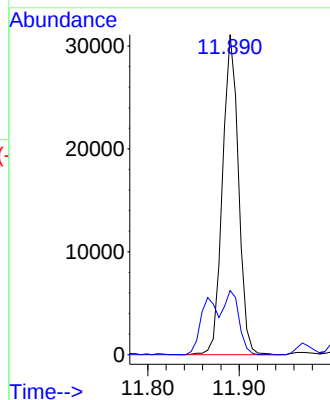
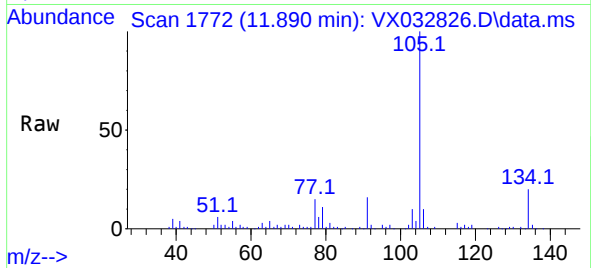




#85  
sec-Butylbenzene  
Concen: 6.292 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

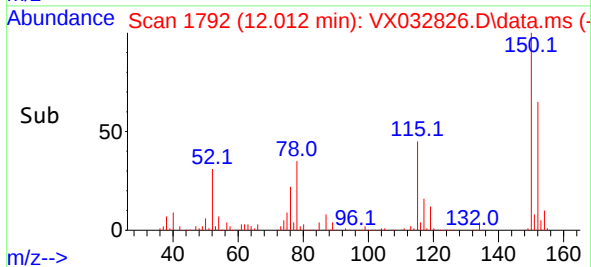
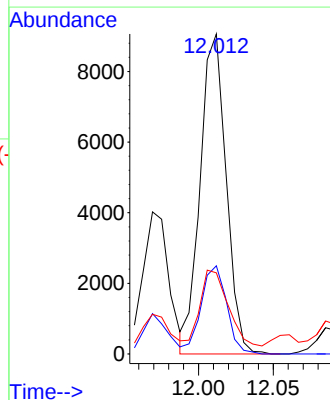
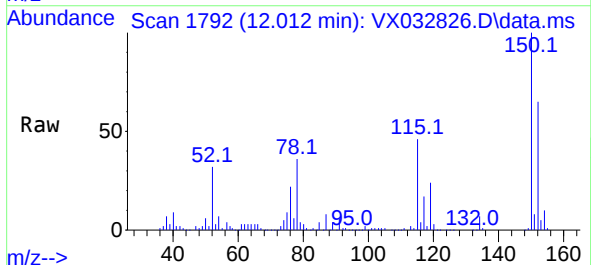
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14

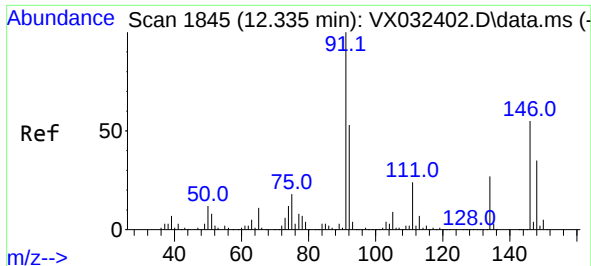
Tgt Ion:105 Resp: 37850  
Ion Ratio Lower Upper  
105 100  
134 18.9 9.9 29.7



#86  
p-Isopropyltoluene  
Concen: 2.147 ug/l  
RT: 12.012 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VX032826.D  
Acq: 15 Nov 2022 16:35

Tgt Ion:119 Resp: 10961  
Ion Ratio Lower Upper  
119 100  
134 0.0 12.9 38.7#  
91 0.0 12.5 37.5#





#89

n-Butylbenzene

Concen: 14.406 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Instrument :

MSVOA\_X

ClientSampleId :

MW-14

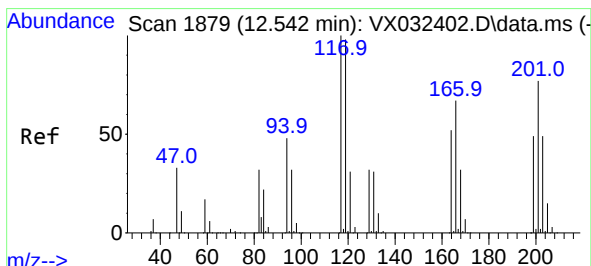
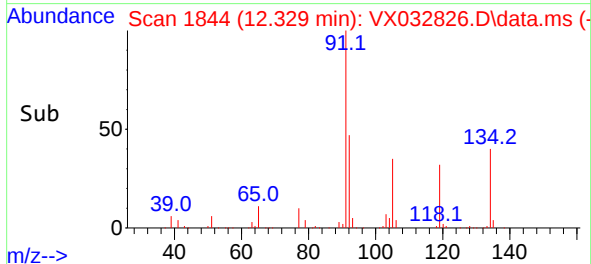
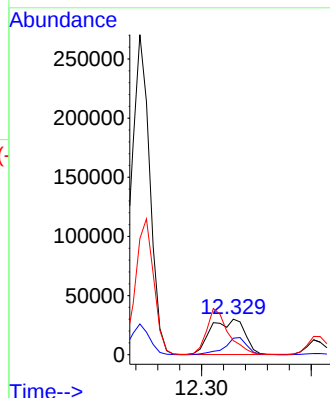
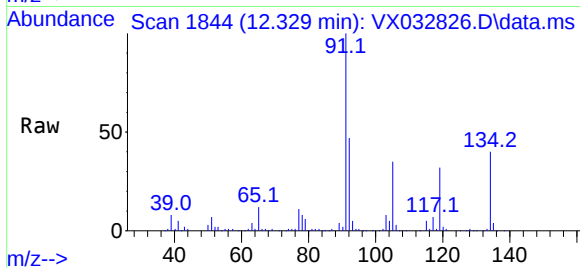
Tgt Ion: 91 Resp: 63971

Ion Ratio Lower Upper

91 100

92 32.0 26.2 78.6

134 0.0 12.9 38.6#



#90

Hexachloroethane

Concen: 180.997 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX032826.D

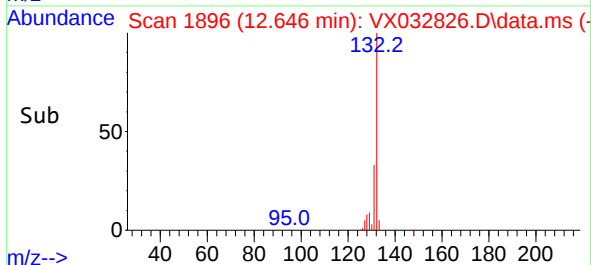
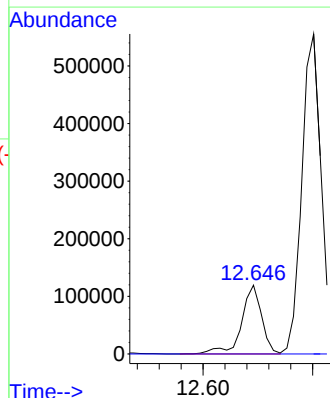
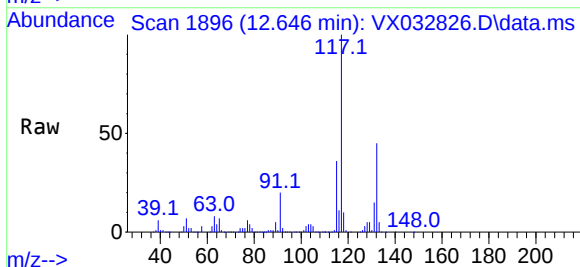
Acq: 15 Nov 2022 16:35

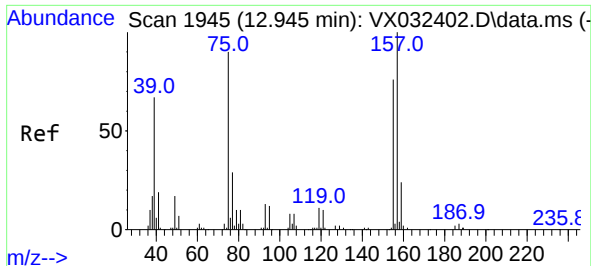
Tgt Ion:117 Resp: 150904

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.848 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.024 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Instrument :

MSVOA\_X

ClientSampleId :

MW-14

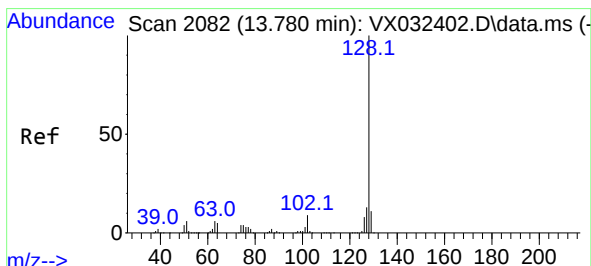
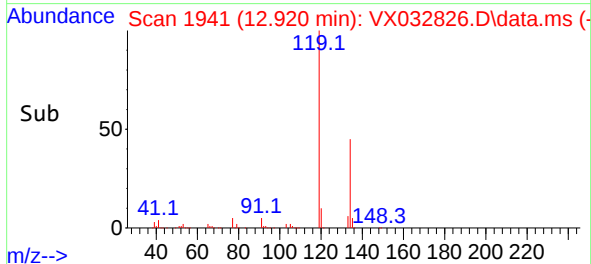
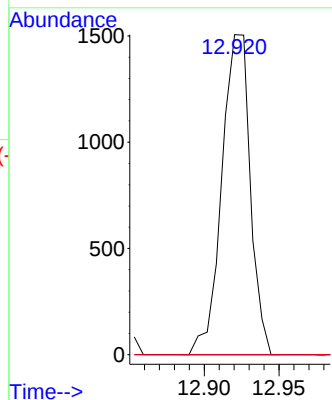
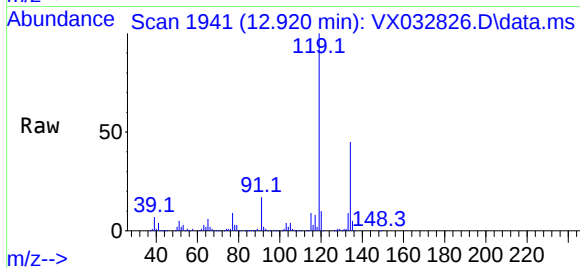
Tgt Ion: 75 Resp: 1999

Ion Ratio Lower Upper

75 100

155 0.0 41.6 124.8#

157 0.0 54.1 162.4#



#95

Napthalene

Concen: 93.641 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Tgt Ion:128 Resp: 543545

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.7 8.9 13.3

