

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110922\  
 Data File : VX032681.D  
 Acq On : 09 Nov 2022 15:54  
 Operator : JC/MD  
 Sample : N5514-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-6I

Quant Time: Nov 10 03:05:12 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       | 5.556  | 168   | 112109   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 186255   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 166202   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 80427    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 78668    | 50.502   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 101.000% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 61008    | 45.920   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 91.840%  |
| 50) Toluene-d8              | 8.653  | 98    | 228172   | 49.391   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 98.780%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 88214    | 48.883   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 97.760%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 3) Chloromethane            | 1.264  | 50    | 788      | 0.721    | ug/l # | 68       |
| 6) Chloroethane             | 1.605  | 64    | 8615     | 10.671   | ug/l # | 59       |
| 11) Tert butyl alcohol      | 2.971  | 59    | 201425   | 888.409  | ug/l   | 100      |
| 13) Acrolein                | 2.215  | 56    | 765      | 3.380    | ug/l # | 1        |
| 14) Allyl chloride          | 2.782  | 41    | 23800    | 13.280   | ug/l # | 60       |
| 15) Acrylonitrile           | 3.111  | 53    | 6135     | 9.970    | ug/l # | 34       |
| 16) Acetone                 | 2.343  | 43    | 14901    | 26.319   | ug/l # | 52       |
| 17) Carbon Disulfide        | 2.513  | 76    | 1212     | 0.453    | ug/l # | 90       |
| 18) Methyl Acetate          | 2.782  | 43    | 51326    | 27.878   | ug/l # | 51       |
| 19) Methyl tert-butyl Ether | 3.111  | 73    | 299712   | 75.846   | ug/l # | 61       |
| 20) Methylene Chloride      | 2.794  | 84    | 595      | 0.458    | ug/l # | 1        |
| 22) Diisopropyl ether       | 3.769  | 45    | 4318     | 1.114    | ug/l # | 81       |
| 23) Vinyl Acetate           | 3.769  | 43    | 2505     | 0.800    | ug/l # | 72       |
| 25) 2-Butanone              | 4.574  | 43    | 379      | 0.432    | ug/l # | 47       |
| 30) Chloroform              | 5.165  | 83    | 2205     | 0.901    | ug/l # | 18       |
| 31) Cyclohexane             | 5.476  | 56    | 24061    | 12.739   | ug/l   | 97       |
| 36) 1,1-Dichloropropene     | 5.556  | 75    | 8567     | 4.631    | ug/l # | 50       |
| 38) Carbon Tetrachloride    | 5.550  | 117   | 11657    | 5.681    | ug/l # | 15       |
| 39) Methylcyclohexane       | 7.385  | 83    | 8328     | 3.805    | ug/l   | 97       |
| 40) Benzene                 | 6.037  | 78    | 118130   | 22.563   | ug/l   | 99       |
| 41) Methacrylonitrile       | 4.897  | 41    | 452      | 0.461    | ug/l # | 22       |
| 42) 1,2-Dichloroethane      | 6.086  | 62    | 4972     | 2.323    | ug/l   | 81       |
| 43) Isopropyl Acetate       | 6.342  | 43    | 1081     | 0.366    | ug/l # | 32       |
| 48) Methyl methacrylate     | 7.647  | 41    | 1303     | 0.853    | ug/l # | 74       |
| 51) 4-Methyl-2-Pentanone    | 8.579  | 43    | 422      | 0.227    | ug/l # | 70       |
| 52) Toluene                 | 8.720  | 92    | 5152     | 1.508    | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane   | 9.104  | 97    | 2442     | 1.698    | ug/l # | 20       |
| 56) Ethyl methacrylate      | 9.104  | 69    | 646      | 0.312    | ug/l # | 19       |
| 59) 2-Hexanone              | 9.573  | 43    | 368      | 0.266    | ug/l   | 67       |
| 67) Ethyl Benzene           | 10.195 | 91    | 1748     | 0.263    | ug/l   | 92       |
| 68) m/p-Xylenes             | 10.305 | 106   | 9691     | 3.749    | ug/l   | 95       |
| 73) Isopropylbenzene        | 10.963 | 105   | 44217    | 6.938    | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane  | 11.079 | 75    | 48452    | 27.079   | ug/l # | 37       |
| 78) n-propylbenzene         | 11.305 | 91    | 63173    | 8.603    | ug/l   | 99       |
| 79) 2-Chlorotoluene         | 11.305 | 91    | 63173    | 14.366   | ug/l # | 41       |
| 80) 1,3,5-Trimethylbenzene  | 11.451 | 105   | 1349     | 0.248    | ug/l   | 92       |

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-6I

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 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

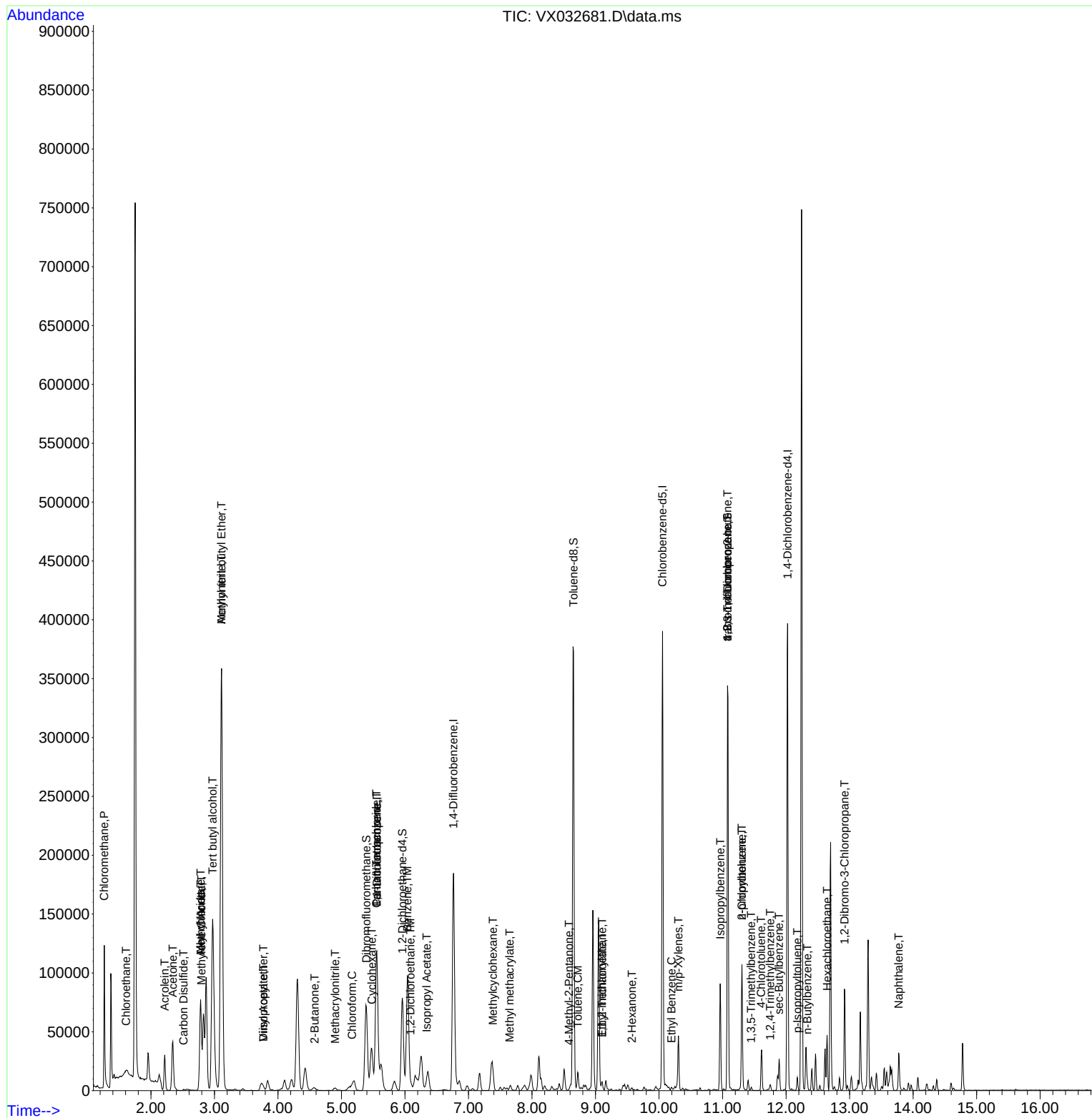
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75   | 48452    | 86.165 | ug/l # | 6        |
| 82) 4-Chlorotoluene           | 11.609 | 91   | 2215     | 0.430  | ug/l # | 45       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 2172     | 0.401  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 13466    | 2.058  | ug/l   | 79       |
| 86) p-Isopropyltoluene        | 12.176 | 119  | 4966     | 0.894  | ug/l # | 75       |
| 89) n-Butylbenzene            | 12.335 | 91   | 6756     | 1.399  | ug/l # | 46       |
| 90) Hexachloroethane          | 12.646 | 117  | 17261    | 19.033 | ug/l # | 12       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 306      | 0.682  | ug/l # | 1        |
| 95) Naphthalene               | 13.774 | 128  | 19963    | 3.162  | ug/l   | 99       |
| -----                         |        |      |          |        |        |          |

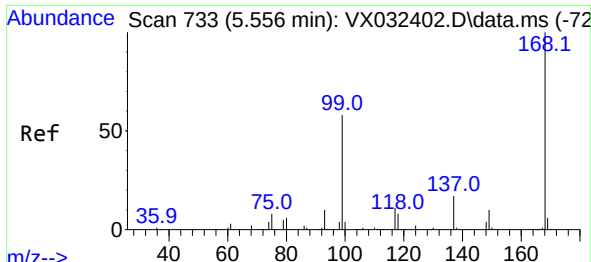
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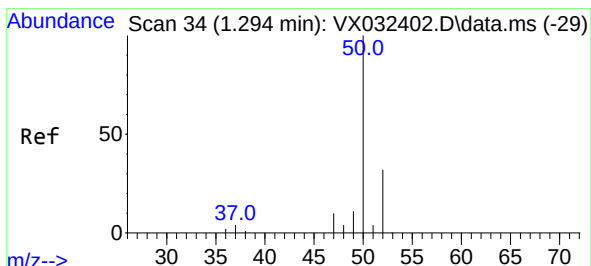
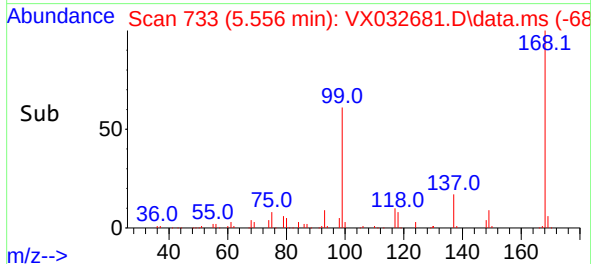
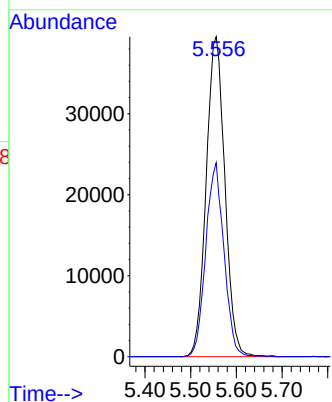
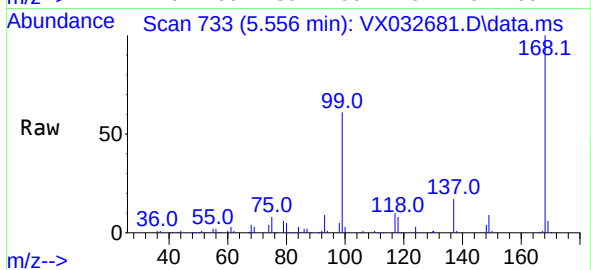




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

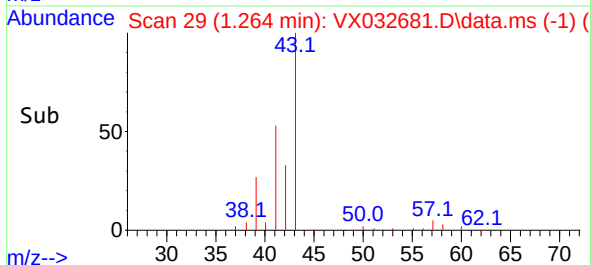
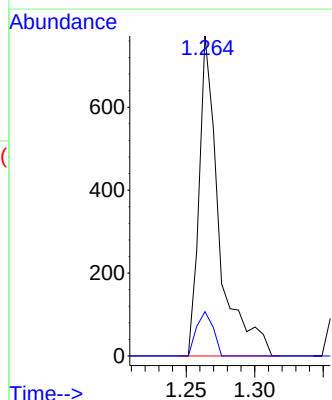
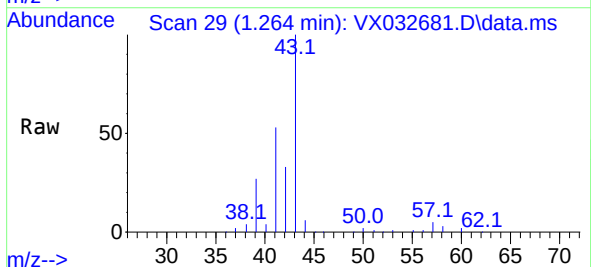
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

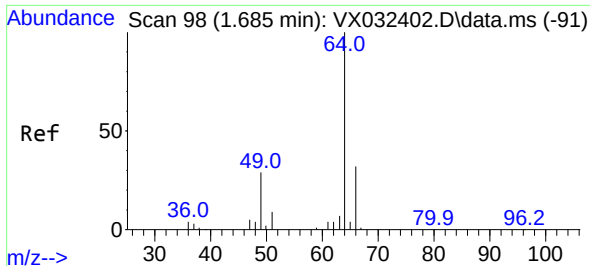
Tgt Ion:168 Resp: 112109  
Ion Ratio Lower Upper  
168 100  
99 60.6 46.1 69.1



#3  
Chloromethane  
Concen: 0.721 ug/l  
RT: 1.264 min Scan# 29  
Delta R.T. -0.031 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion: 50 Resp: 788  
Ion Ratio Lower Upper  
50 100  
52 13.9 25.4 38.2#

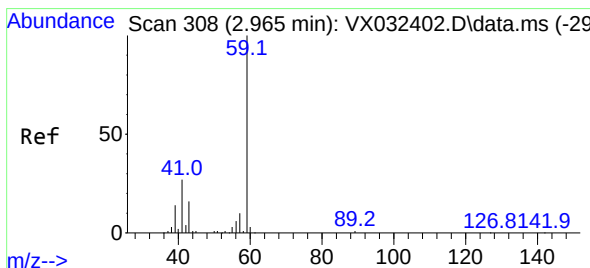
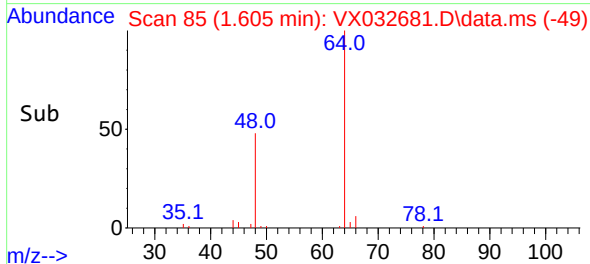
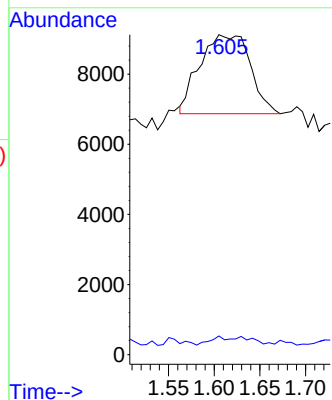
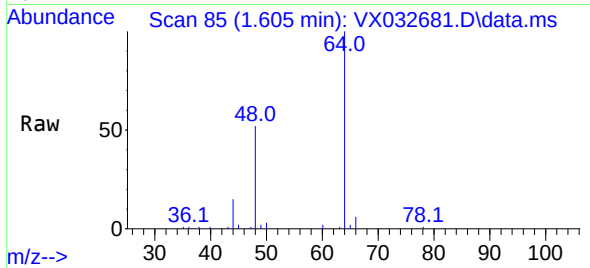




#6  
Chloroethane  
Concen: 10.671 ug/l  
RT: 1.605 min Scan# 81  
Delta R.T. -0.079 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

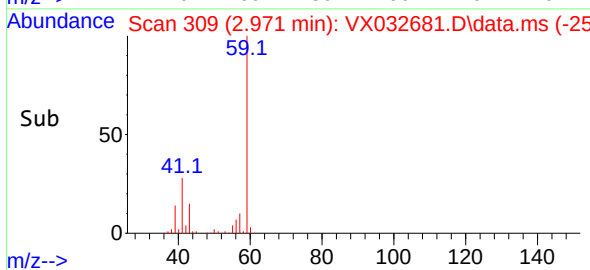
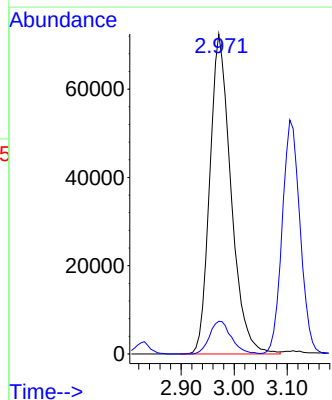
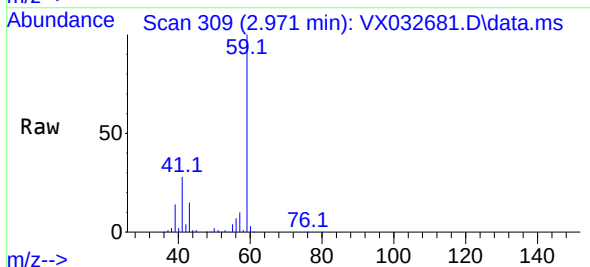
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

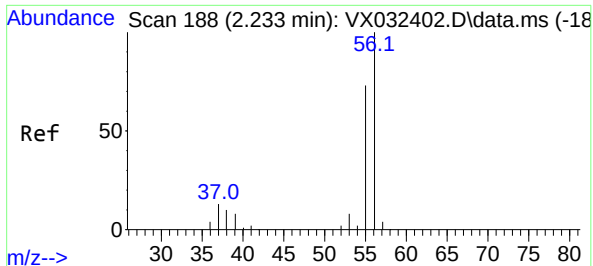
Tgt Ion: 64 Resp: 8615  
Ion Ratio Lower Upper  
64 100  
66 9.7 26.0 39.0#



#11  
Tert butyl alcohol  
Concen: 888.409 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. 0.006 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion: 59 Resp: 201425  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.2 12.4





#13

Acrolein

Concen: 3.380 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.019 min

Lab File: VX032681.D

Acq: 09 Nov 2022 15:54

Instrument :

MSVOA\_X

ClientSampleId :

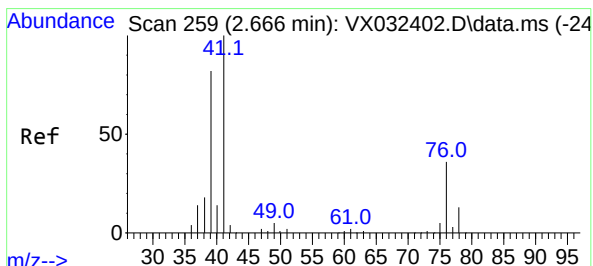
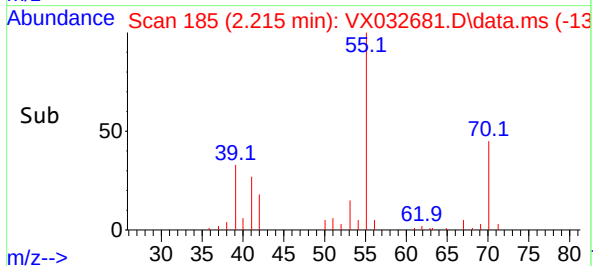
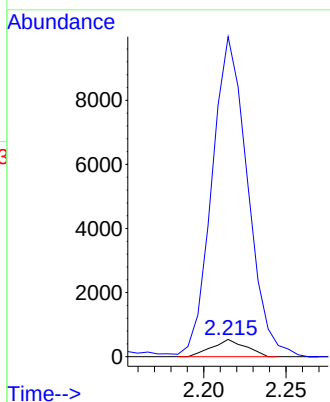
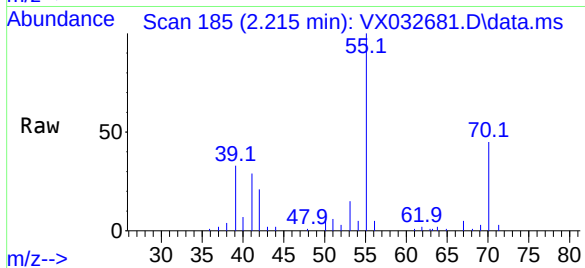
MW-6I

Tgt Ion: 56 Resp: 765

Ion Ratio Lower Upper

56 100

55 1975.6 56.9 85.3#



#14

Allyl chloride

Concen: 13.280 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.116 min

Lab File: VX032681.D

Acq: 09 Nov 2022 15:54

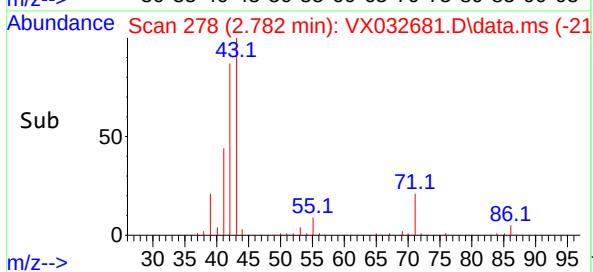
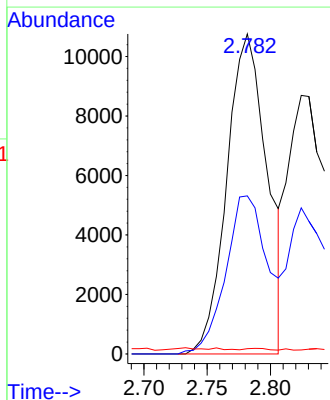
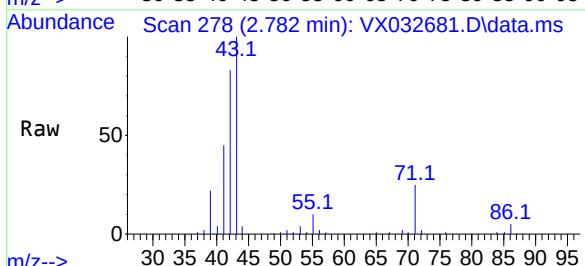
Tgt Ion: 41 Resp: 23800

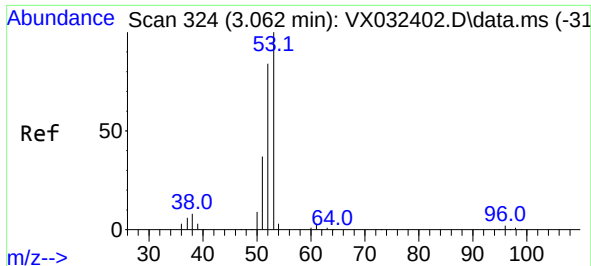
Ion Ratio Lower Upper

41 100

39 51.4 61.4 92.2#

76 0.3 29.2 43.8#

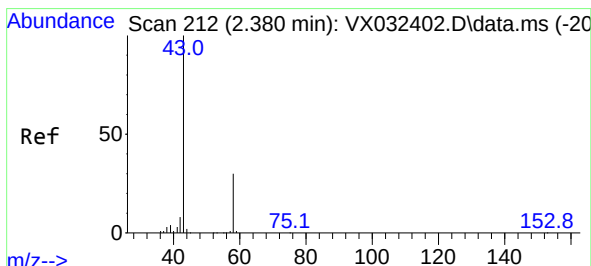
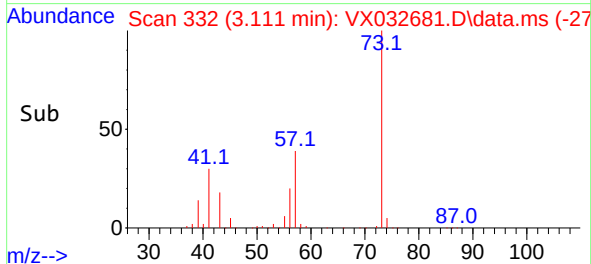
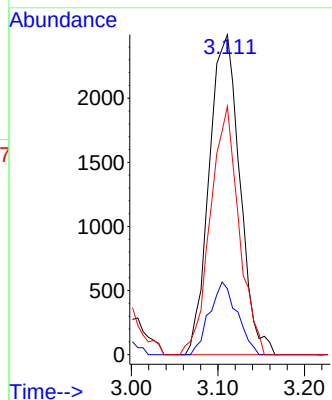
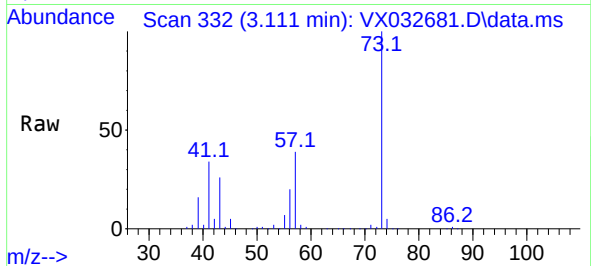




#15  
Acrylonitrile  
Concen: 9.970 ug/l  
RT: 3.111 min Scan# 31  
Delta R.T. 0.049 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

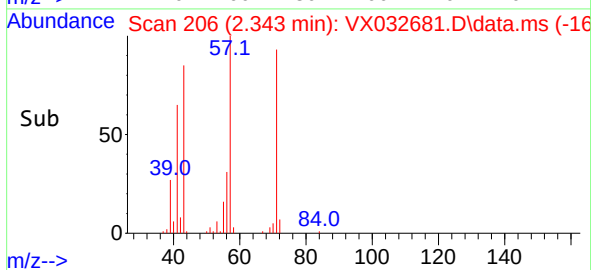
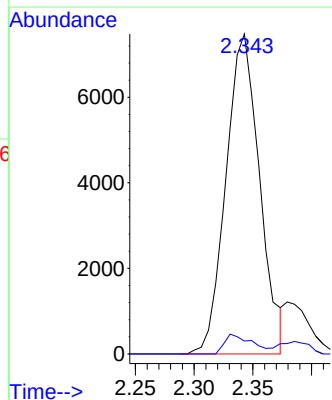
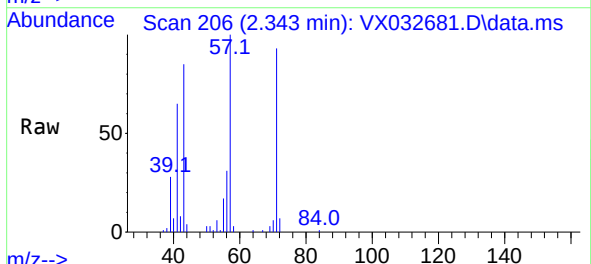
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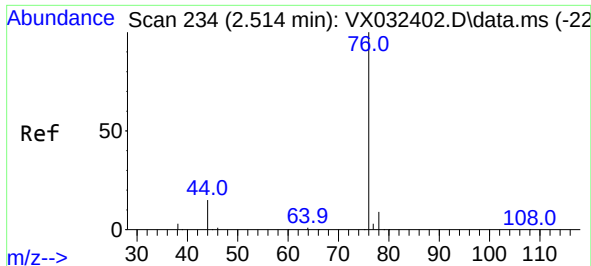
Tgt Ion: 53 Resp: 6135  
Ion Ratio Lower Upper  
53 100  
52 20.5 67.4 101.0#  
51 72.4 30.3 45.5#



#16  
Acetone  
Concen: 26.319 ug/l  
RT: 2.343 min Scan# 206  
Delta R.T. -0.037 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion: 43 Resp: 14901  
Ion Ratio Lower Upper  
43 100  
58 4.1 23.8 35.8#

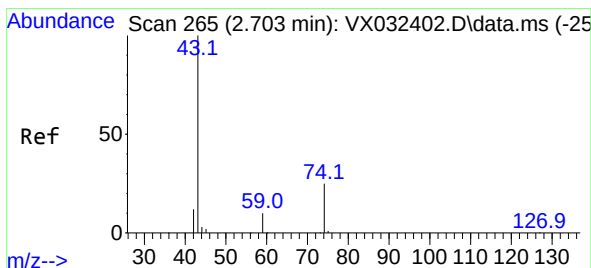
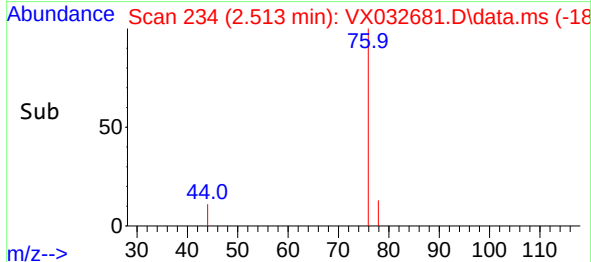
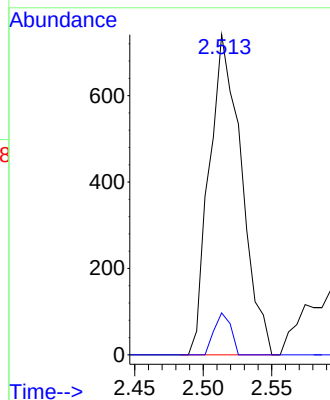
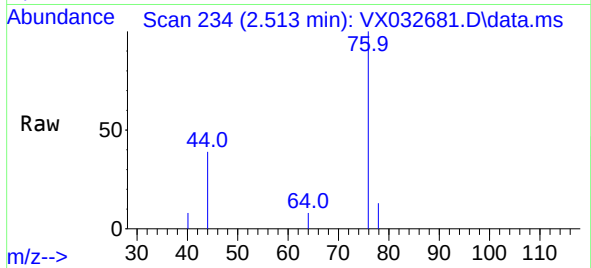




#17  
Carbon Disulfide  
Concen: 0.453 ug/l  
RT: 2.513 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

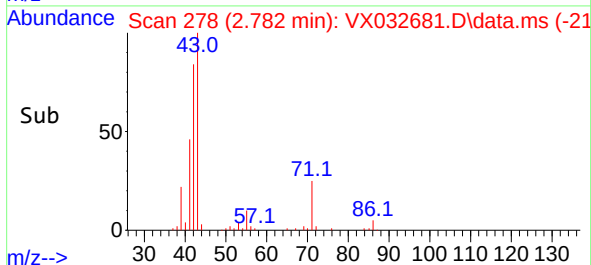
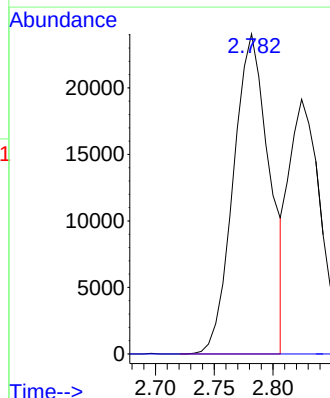
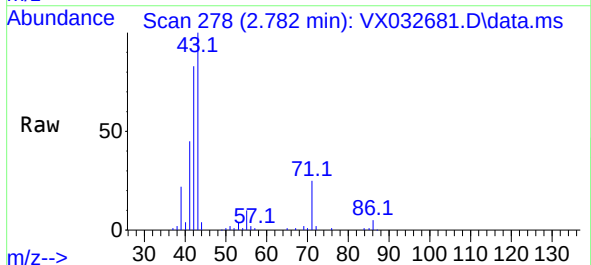
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

Tgt Ion: 76 Resp: 1212  
Ion Ratio Lower Upper  
76 100  
78 13.1 7.5 11.3#

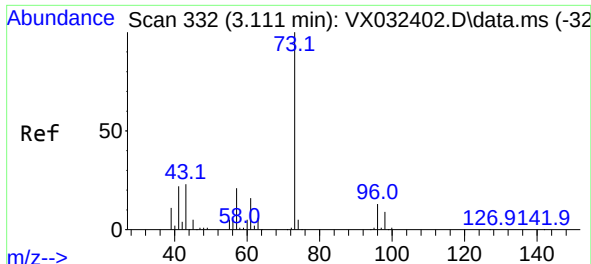


#18  
Methyl Acetate  
Concen: 27.878 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.079 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion: 43 Resp: 51326  
Ion Ratio Lower Upper  
43 100  
74 0.0 19.4 29.0#







#19

Methyl tert-butyl Ether

Concen: 75.846 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX032681.D

Acq: 09 Nov 2022 15:54

Instrument :

MSVOA\_X

ClientSampleId :

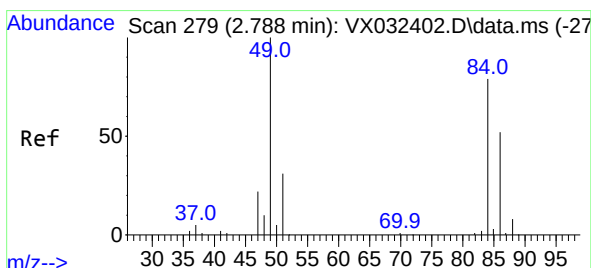
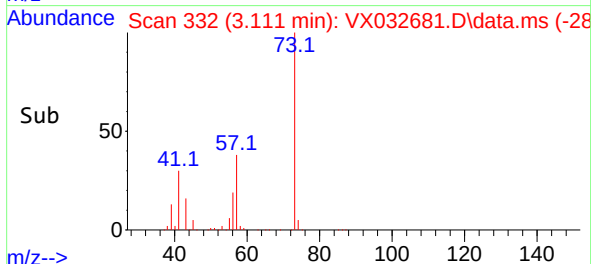
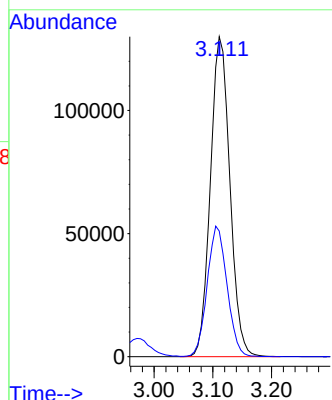
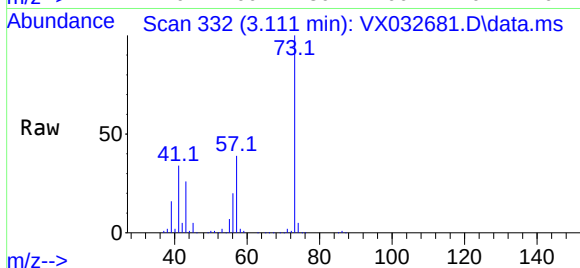
MW-6I

Tgt Ion: 73 Resp: 299712

Ion Ratio Lower Upper

73 100

57 39.2 16.6 25.0#



#20

Methylene Chloride

Concen: 0.458 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX032681.D

Acq: 09 Nov 2022 15:54

Tgt Ion: 84 Resp: 595

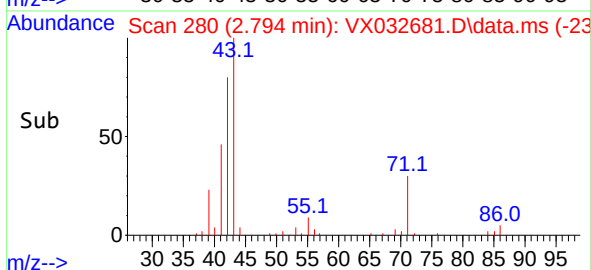
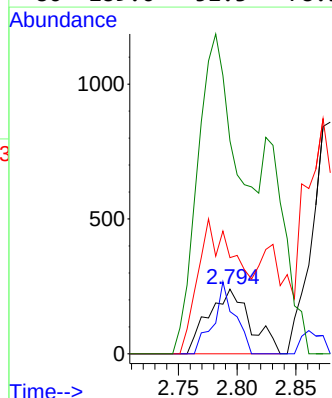
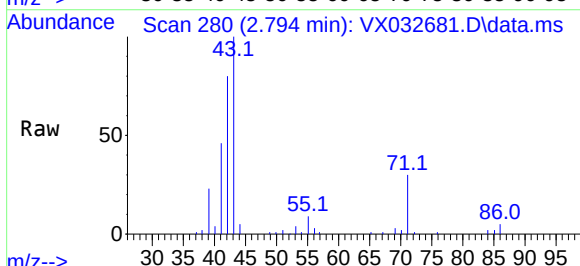
Ion Ratio Lower Upper

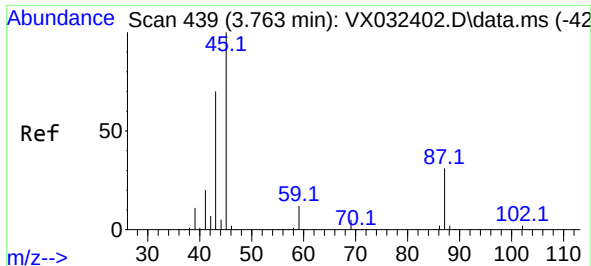
84 100

49 65.4 101.0 151.6#

51 148.8 31.1 46.7#

86 289.6 52.3 78.5#

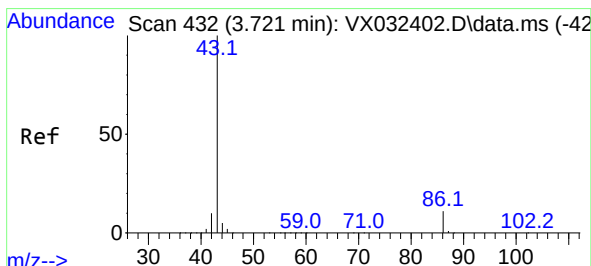
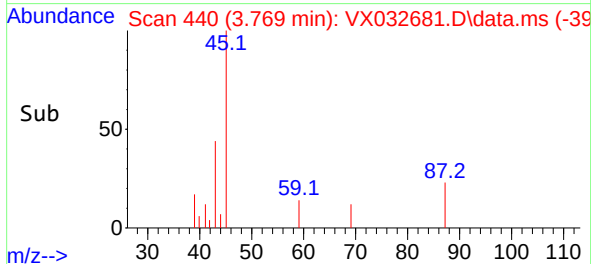
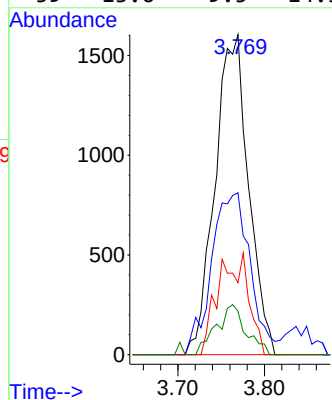
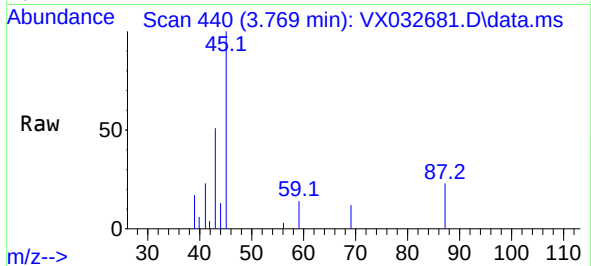




#22  
Diisopropyl ether  
Concen: 1.114 ug/l  
RT: 3.769 min Scan# 440  
Delta R.T. 0.006 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

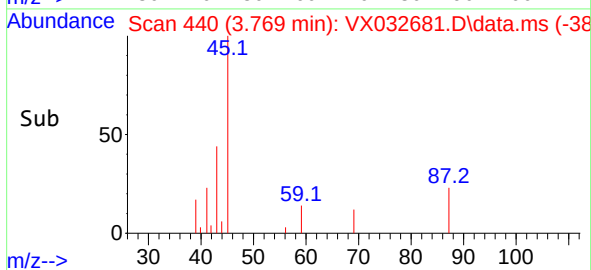
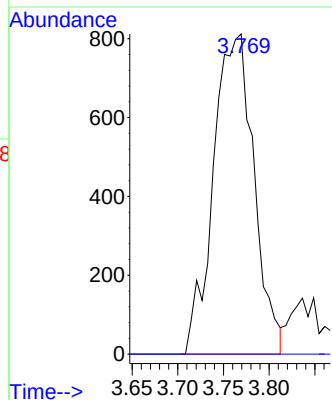
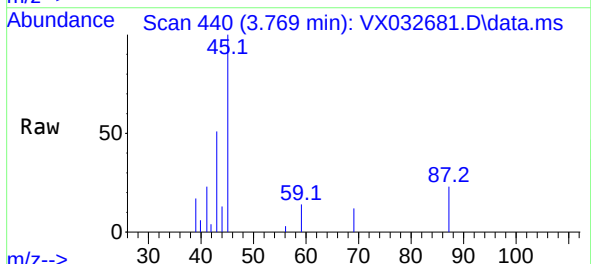
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

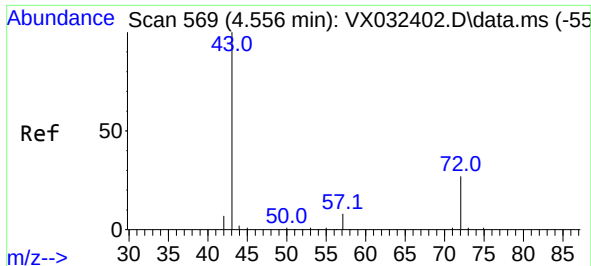
|             |             |
|-------------|-------------|
| Tgt Ion: 45 | Resp: 4318  |
| Ion Ratio   | Lower Upper |
| 45 100      |             |
| 43 50.6     | 56.4 84.6#  |
| 87 22.5     | 24.4 36.6#  |
| 59 13.6     | 9.5 14.3    |



#23  
Vinyl Acetate  
Concen: 0.800 ug/l  
RT: 3.769 min Scan# 440  
Delta R.T. 0.049 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 2505  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 86 0.0      | 8.6 12.8#   |

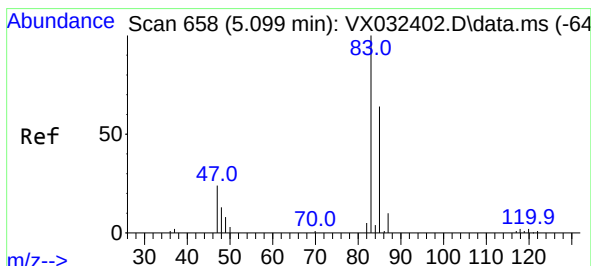
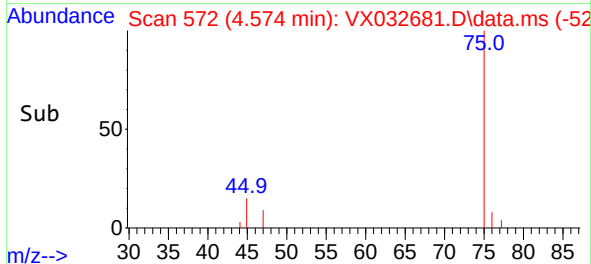
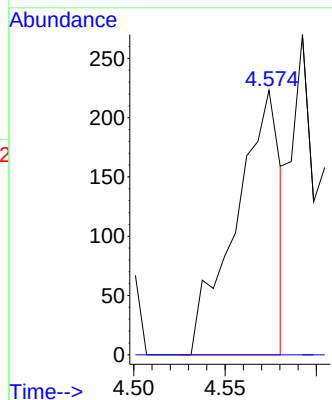
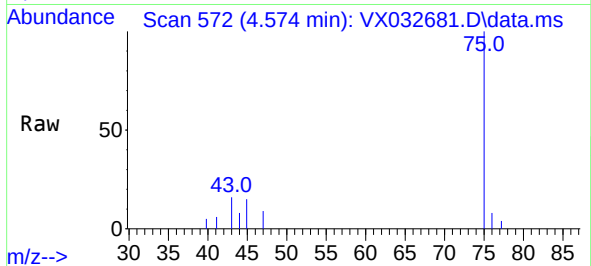




#25  
2-Butanone  
Concen: 0.432 ug/l  
RT: 4.574 min Scan# 51  
Delta R.T. 0.018 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

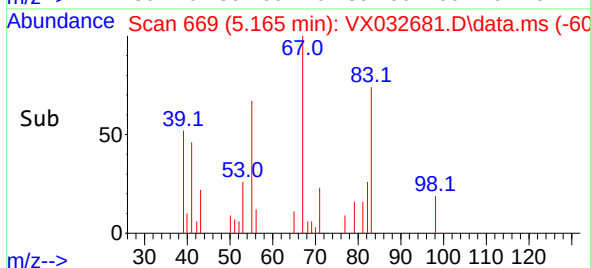
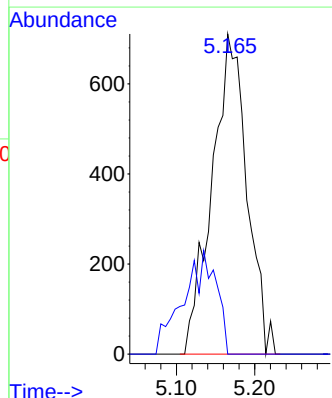
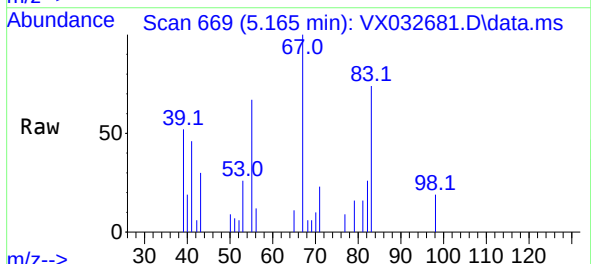
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

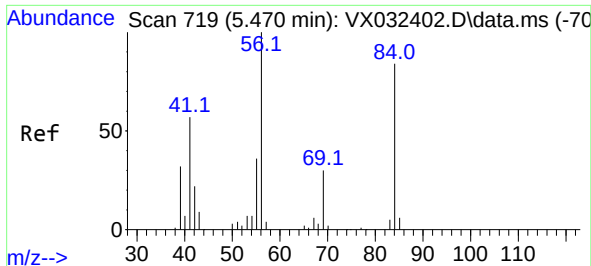
Tgt Ion: 43 Resp: 379  
Ion Ratio Lower Upper  
43 100  
72 0.0 22.2 33.2#



#30  
Chloroform  
Concen: 0.901 ug/l  
RT: 5.165 min Scan# 669  
Delta R.T. 0.067 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion: 83 Resp: 2205  
Ion Ratio Lower Upper  
83 100  
85 0.0 51.1 76.7#

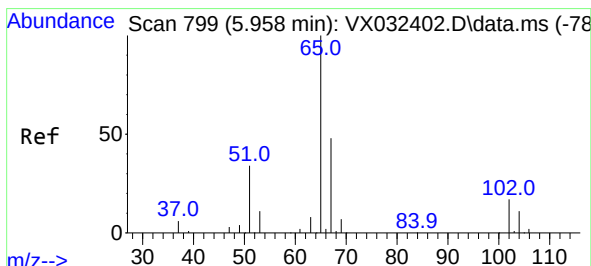
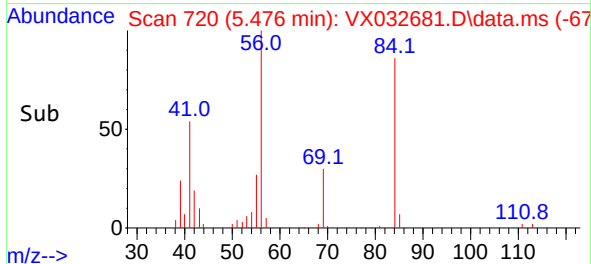
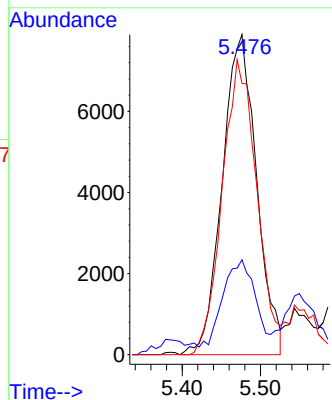
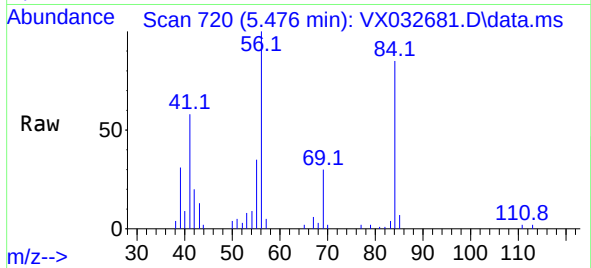




#31  
Cyclohexane  
Concen: 12.739 ug/l  
RT: 5.476 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

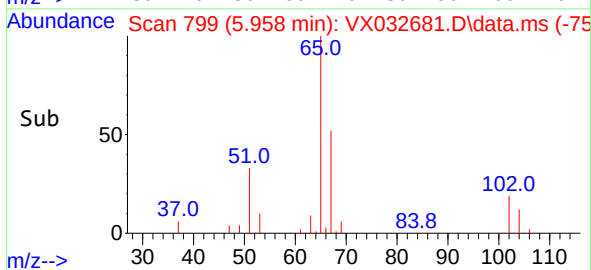
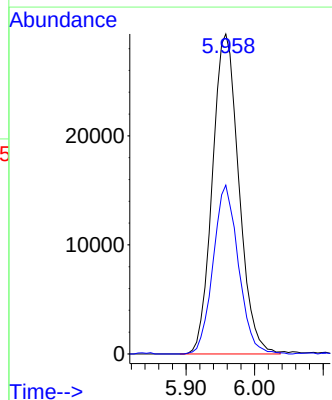
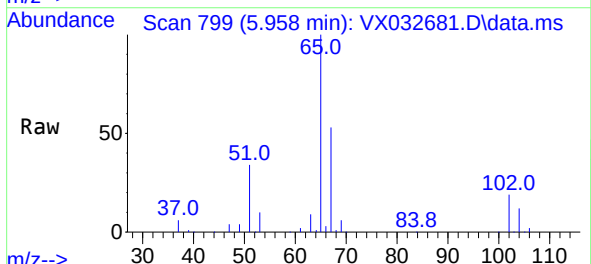
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

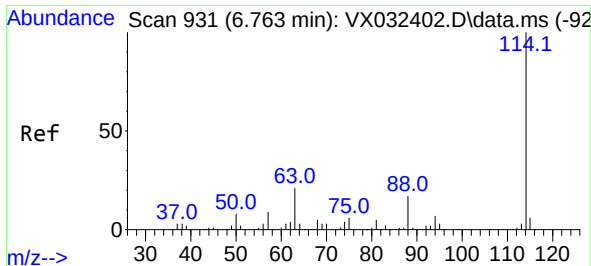
Tgt Ion: 56 Resp: 24061  
Ion Ratio Lower Upper  
56 100  
69 25.5 24.1 36.1  
84 84.8 66.9 100.3



#33  
1,2-Dichloroethane-d4  
Concen: 50.502 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion: 65 Resp: 78668  
Ion Ratio Lower Upper  
65 100  
67 50.4 0.0 101.8

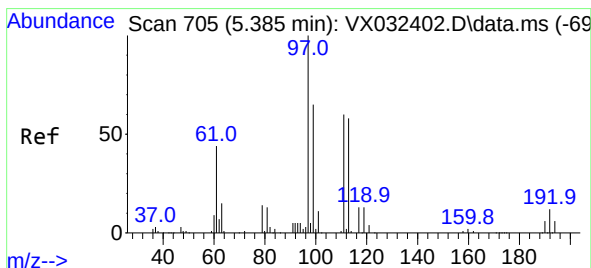
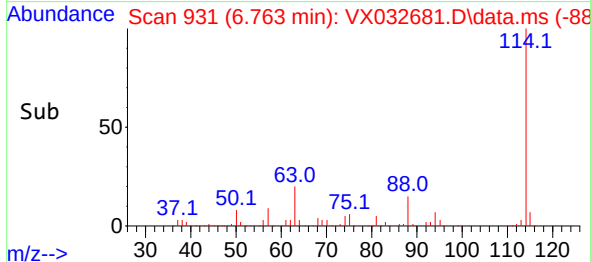
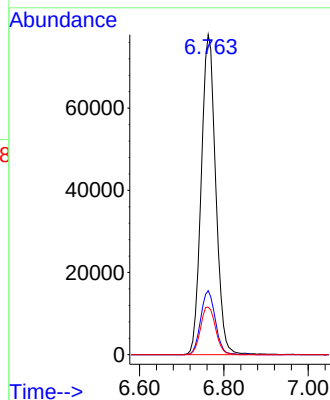
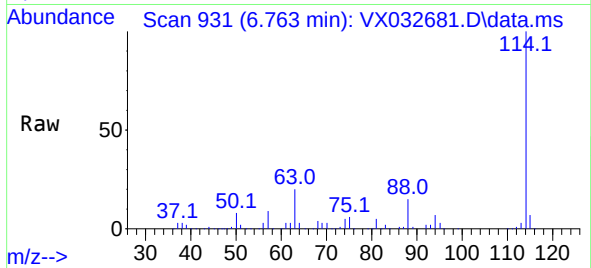




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

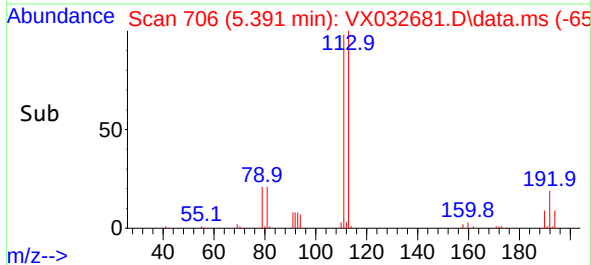
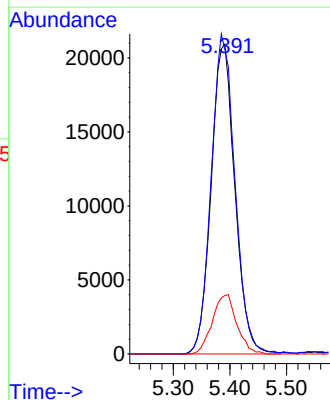
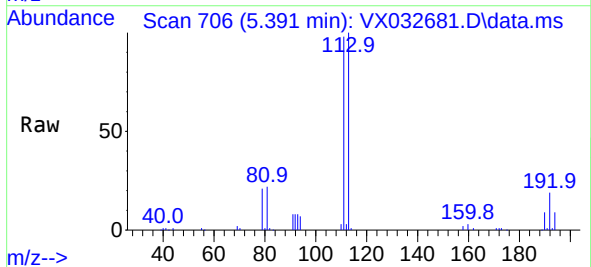
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

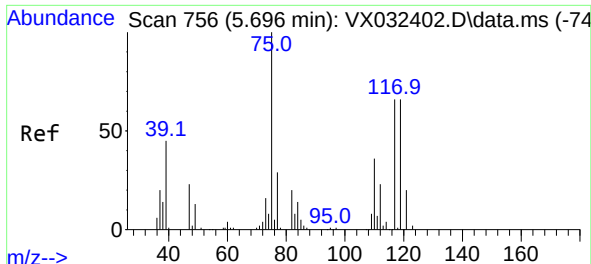
Tgt Ion:114 Resp: 186255  
Ion Ratio Lower Upper  
114 100  
63 20.0 0.0 41.6  
88 14.9 0.0 33.4



#35  
Dibromofluoromethane  
Concen: 45.920 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion:113 Resp: 61008  
Ion Ratio Lower Upper  
113 100  
111 102.7 82.4 123.6  
192 19.6 15.4 23.2

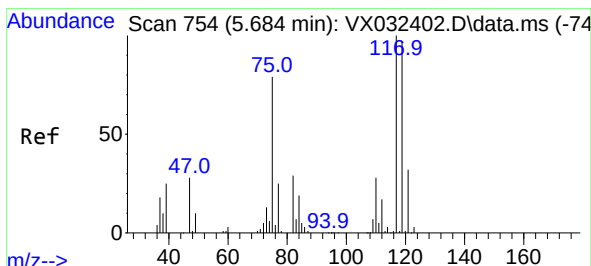
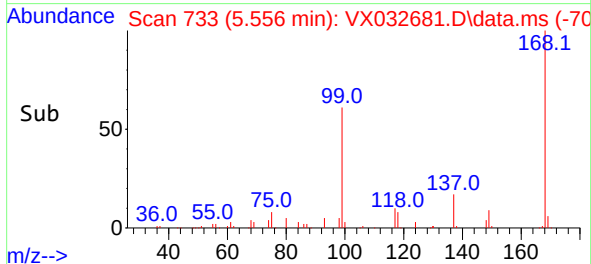
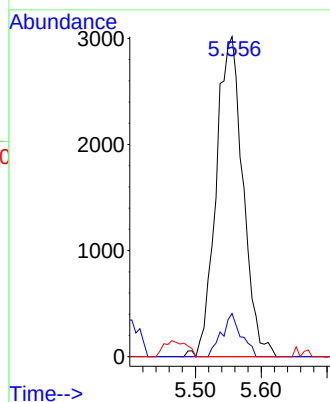
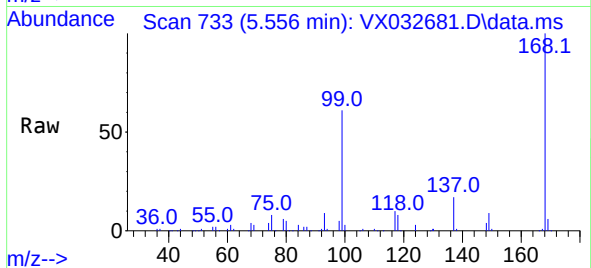




#36  
1,1-Dichloropropene  
Concen: 4.631 ug/l  
RT: 5.556 min Scan# 714  
Delta R.T. -0.140 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

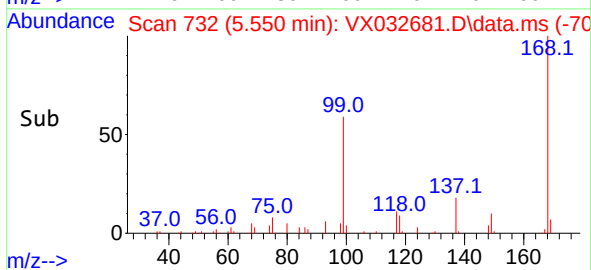
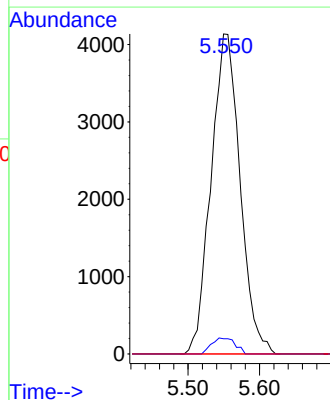
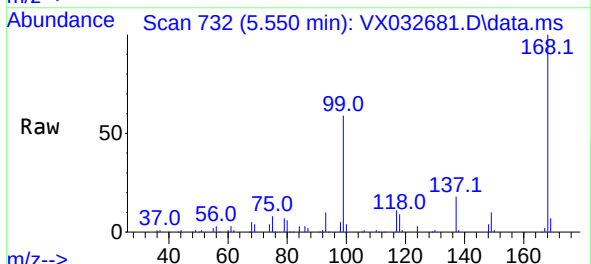
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

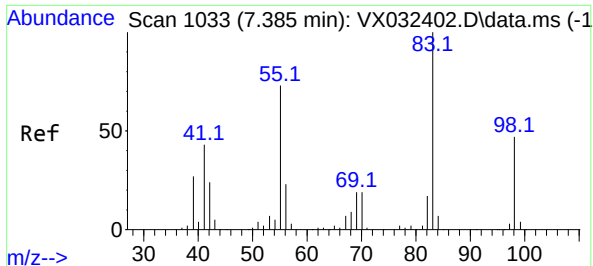
Tgt Ion: 75 Resp: 8567  
Ion Ratio Lower Upper  
75 100  
110 9.8 18.4 55.2#  
77 0.0 24.5 36.7#



#38  
Carbon Tetrachloride  
Concen: 5.681 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.134 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion: 117 Resp: 11657  
Ion Ratio Lower Upper  
117 100  
119 4.8 77.2 115.8#  
121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 3.805 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032681.D

Acq: 09 Nov 2022 15:54

Instrument :

MSVOA\_X

ClientSampleId :

MW-6I

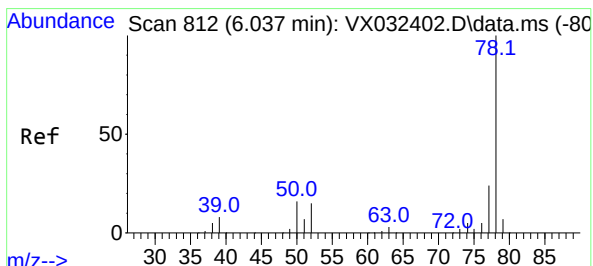
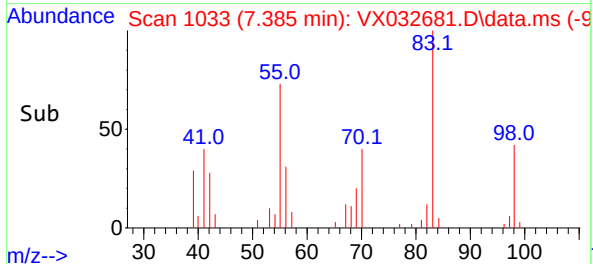
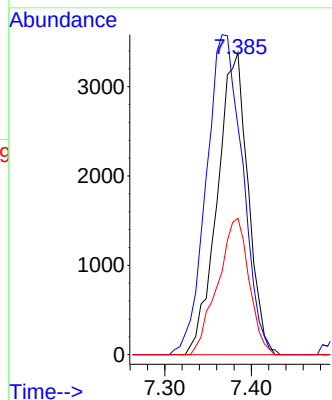
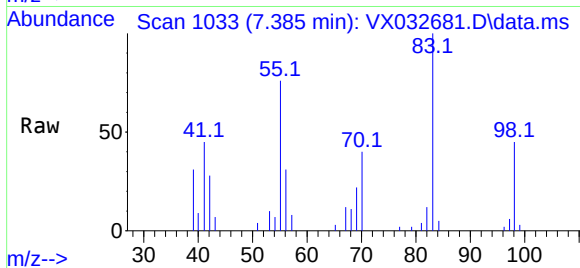
Tgt Ion: 83 Resp: 8328

Ion Ratio Lower Upper

83 100

55 75.6 58.4 87.6

98 45.2 37.2 55.8



#40

Benzene

Concen: 22.563 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX032681.D

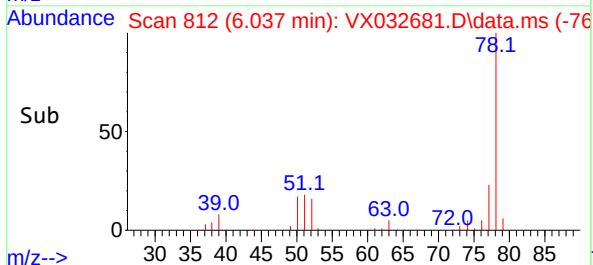
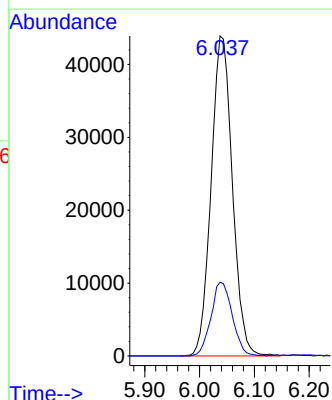
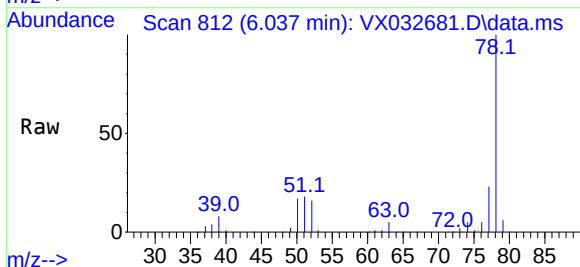
Acq: 09 Nov 2022 15:54

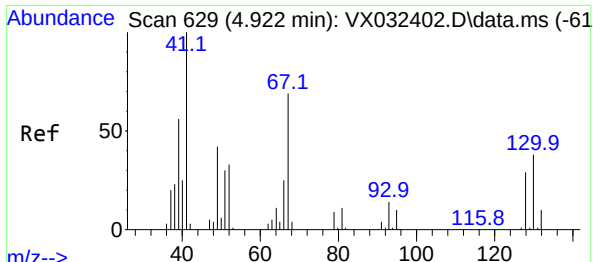
Tgt Ion: 78 Resp: 118130

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4

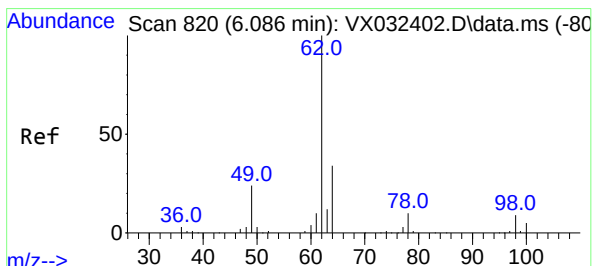
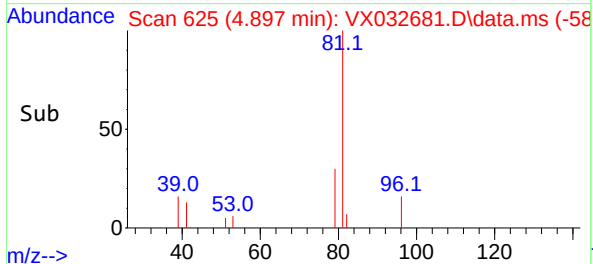
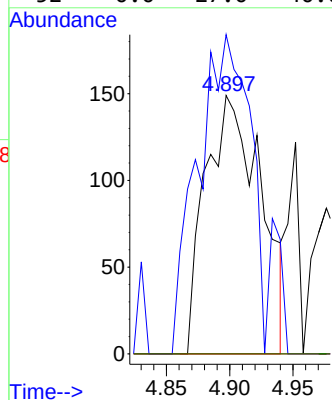
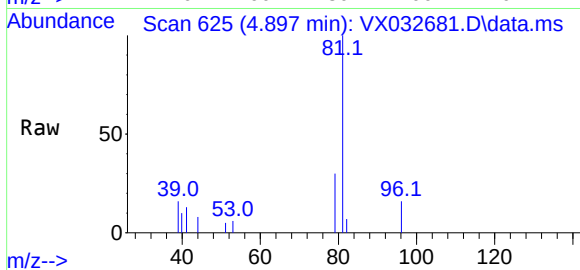




#41  
Methacrylonitrile  
Concen: 0.461 ug/l  
RT: 4.897 min Scan# 61  
Delta R.T. -0.025 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

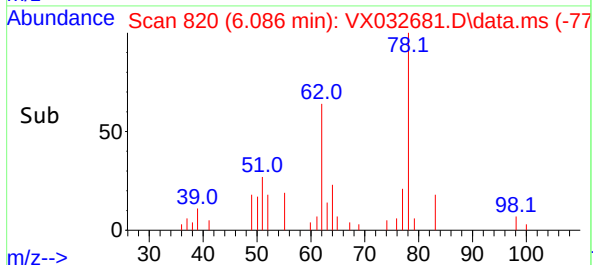
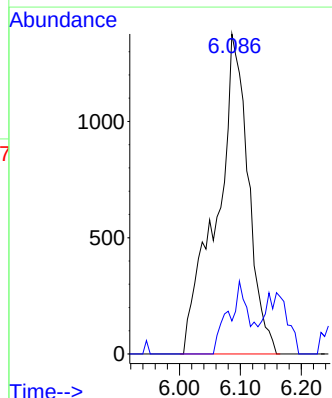
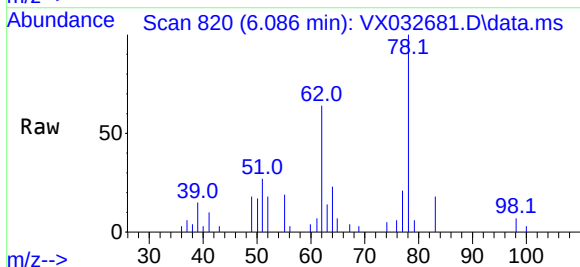
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

Tgt Ion: 41 Resp: 452  
Ion Ratio Lower Upper  
41 100  
39 117.0 47.5 71.3#  
67 0.0 60.5 90.7#  
52 0.0 27.0 40.6#

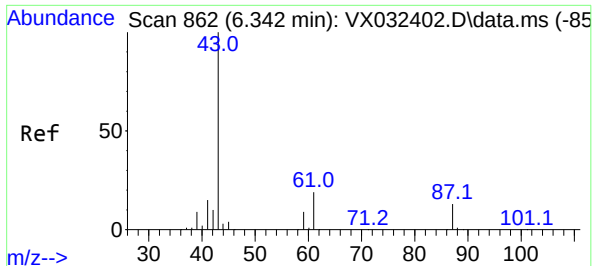


#42  
1,2-Dichloroethane  
Concen: 2.323 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion: 62 Resp: 4972  
Ion Ratio Lower Upper  
62 100  
98 14.8 0.0 16.0



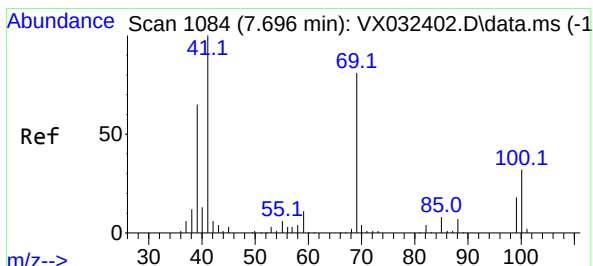
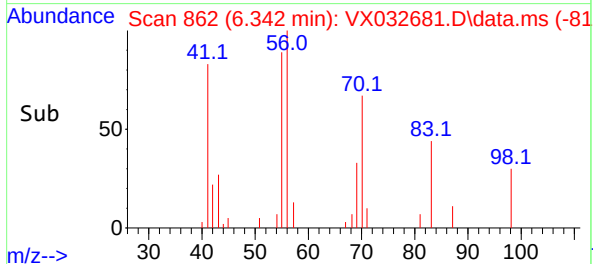
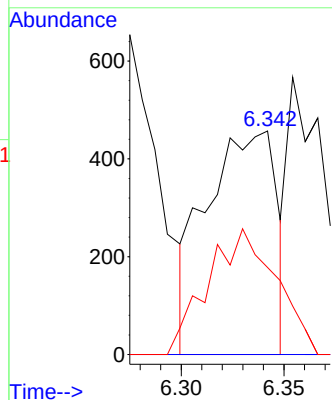
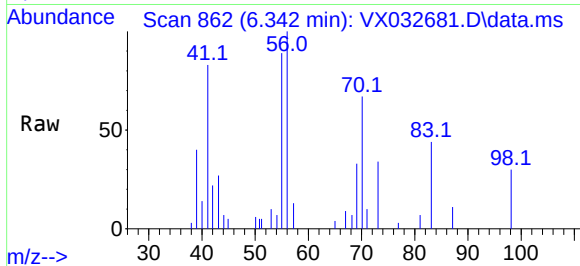




#43  
Isopropyl Acetate  
Concen: 0.366 ug/l  
RT: 6.342 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

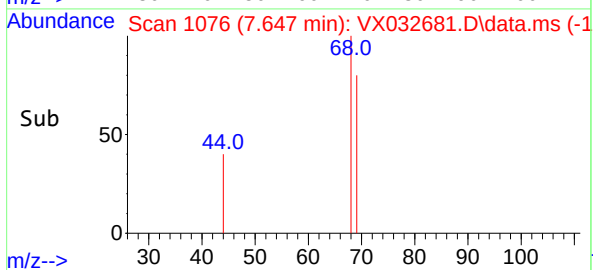
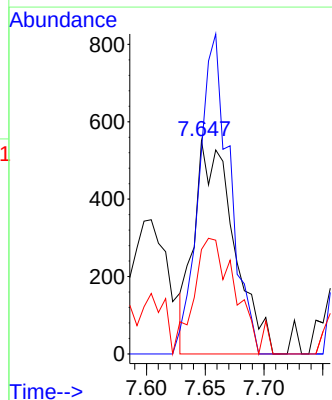
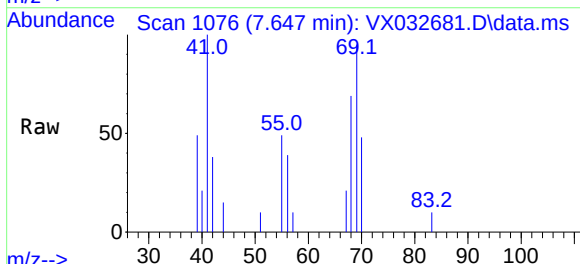
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

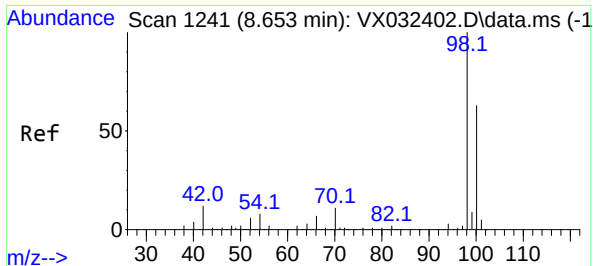
Tgt Ion: 43 Resp: 1081  
Ion Ratio Lower Upper  
43 100  
61 0.0 15.4 23.0#  
87 55.1 10.8 16.2#



#48  
Methyl methacrylate  
Concen: 0.853 ug/l  
RT: 7.647 min Scan# 1076  
Delta R.T. -0.049 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion: 41 Resp: 1303  
Ion Ratio Lower Upper  
41 100  
69 116.4 65.1 97.7#  
39 57.3 51.9 77.9

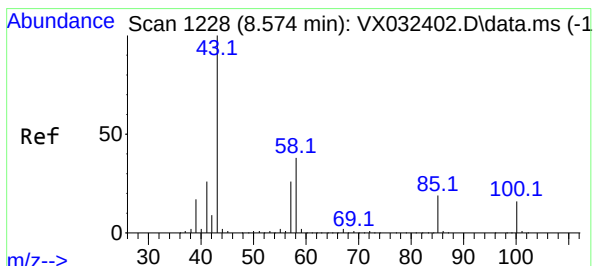
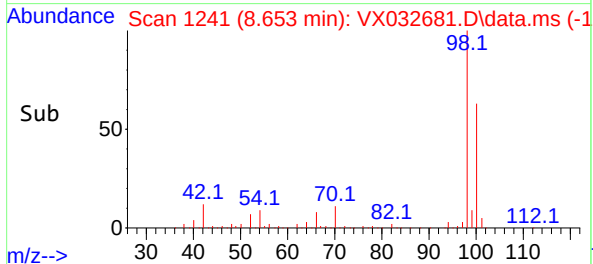
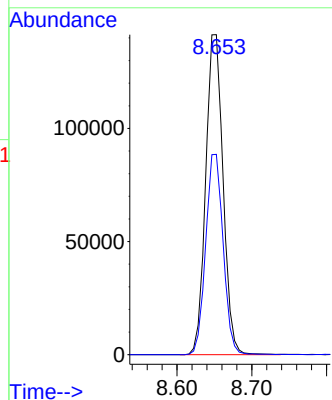
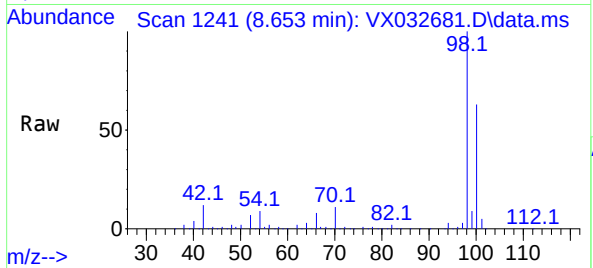




#50  
Toluene-d8  
Concen: 49.391 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

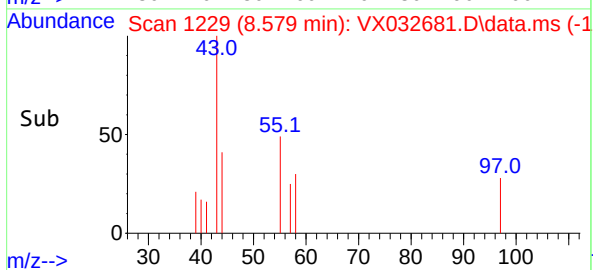
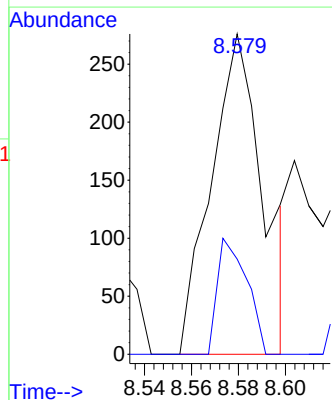
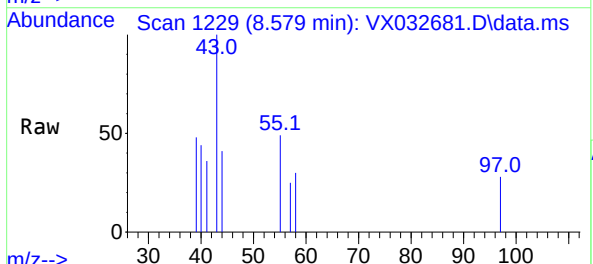
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

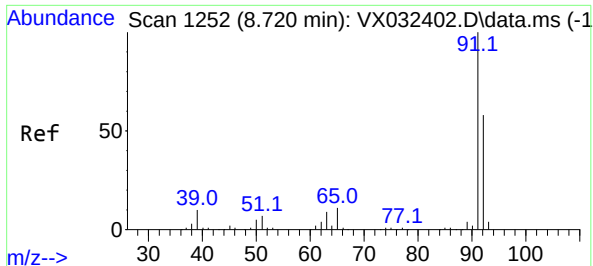
Tgt Ion: 98 Resp: 228172  
Ion Ratio Lower Upper  
98 100  
100 63.0 50.9 76.3



#51  
4-Methyl-2-Pentanone  
Concen: 0.227 ug/l  
RT: 8.579 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion: 43 Resp: 422  
Ion Ratio Lower Upper  
43 100  
58 20.6 30.9 46.3#





#52

Toluene

Concen: 1.508 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032681.D

Acq: 09 Nov 2022 15:54

Instrument :

MSVOA\_X

ClientSampleId :

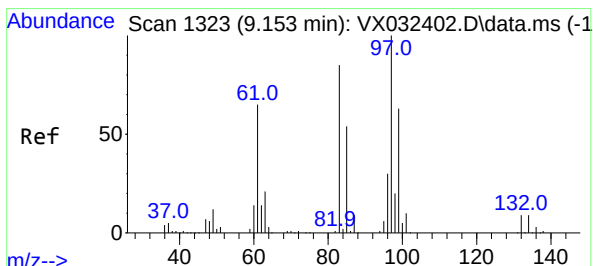
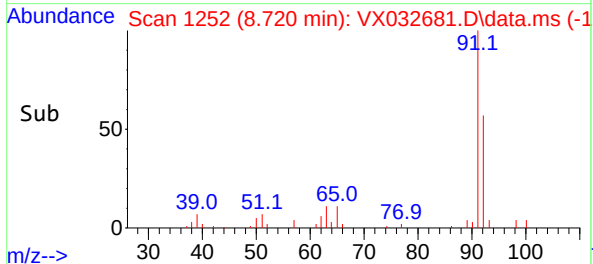
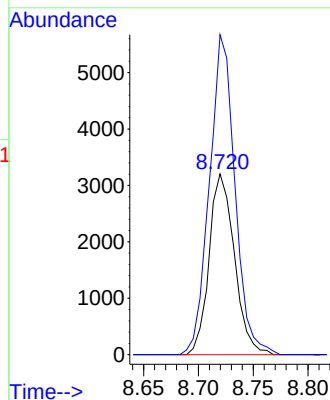
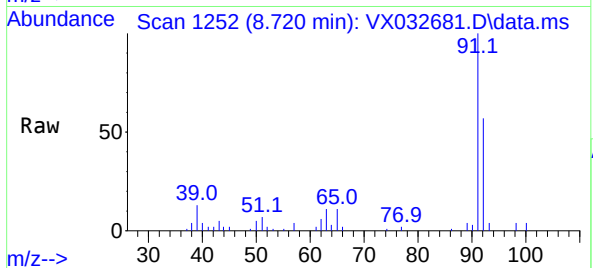
MW-6I

Tgt Ion: 92 Resp: 5152

Ion Ratio Lower Upper

92 100

91 178.7 138.3 207.5



#55

1,1,2-Trichloroethane

Concen: 1.698 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX032681.D

Acq: 09 Nov 2022 15:54

Tgt Ion: 97 Resp: 2442

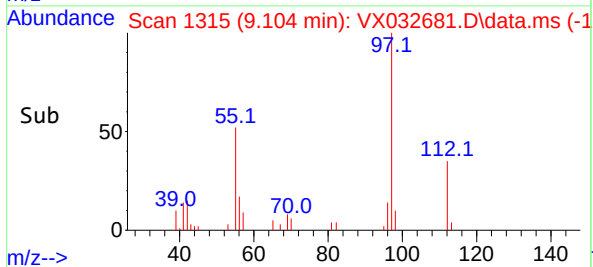
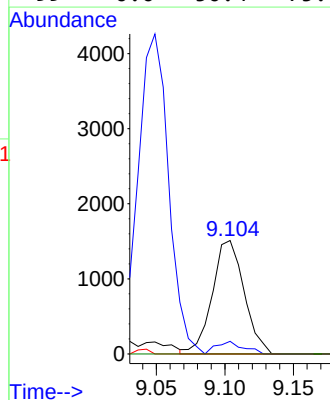
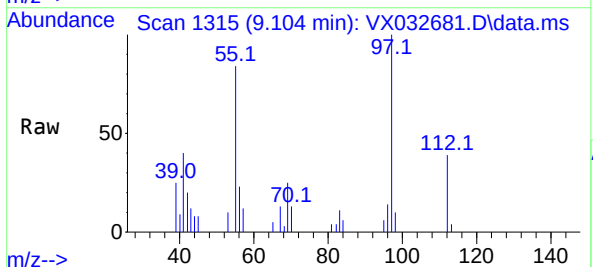
Ion Ratio Lower Upper

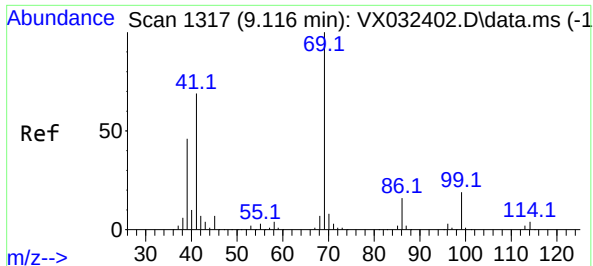
97 100

83 11.2 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#





#56

Ethyl methacrylate

Concen: 0.312 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX032681.D

Acq: 09 Nov 2022 15:54

Instrument :

MSVOA\_X

ClientSampleId :

MW-6I

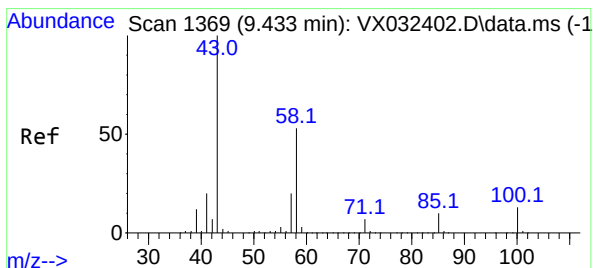
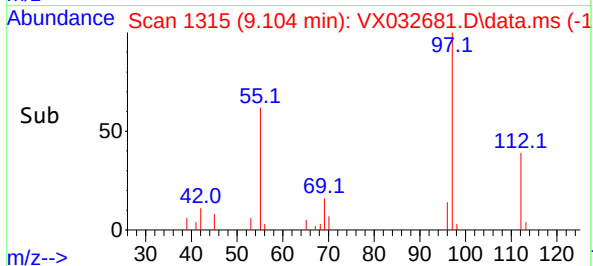
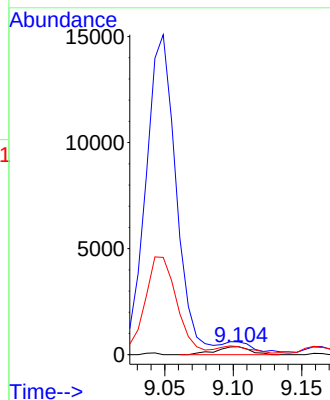
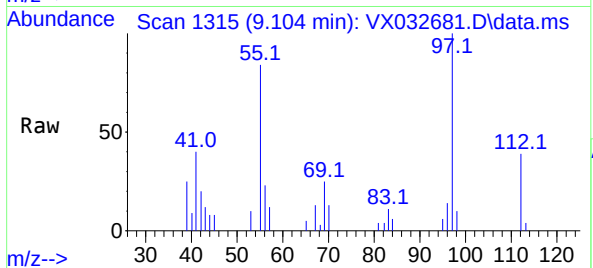
Tgt Ion: 69 Resp: 646

Ion Ratio Lower Upper

69 100

41 119.0 54.3 81.5#

39 113.9 35.2 52.8#



#59

2-Hexanone

Concen: 0.266 ug/l

RT: 9.573 min Scan# 1392

Delta R.T. 0.140 min

Lab File: VX032681.D

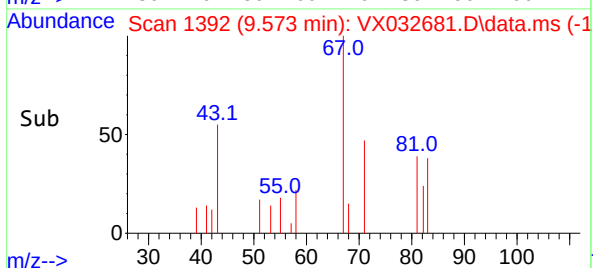
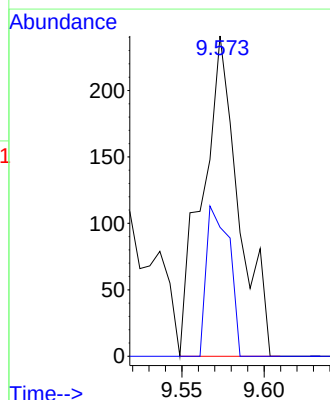
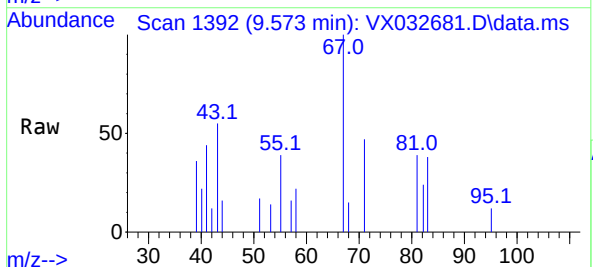
Acq: 09 Nov 2022 15:54

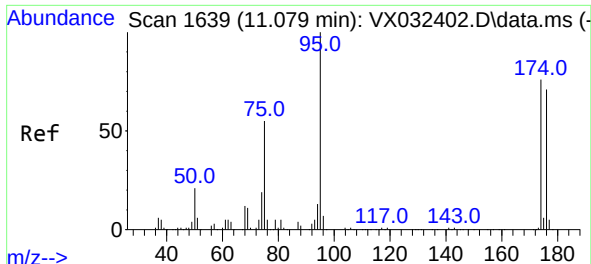
Tgt Ion: 43 Resp: 368

Ion Ratio Lower Upper

43 100

58 29.6 26.5 79.5

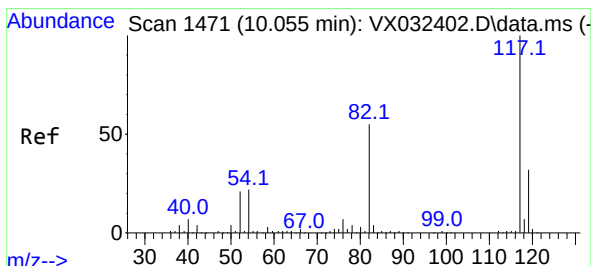
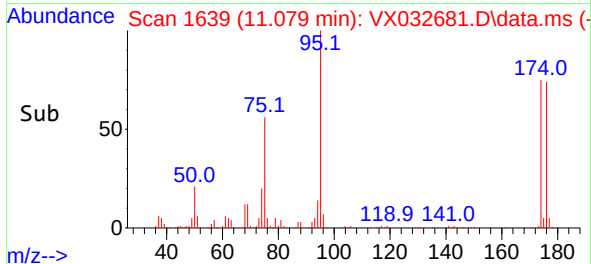
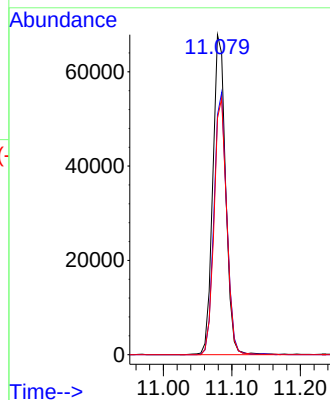
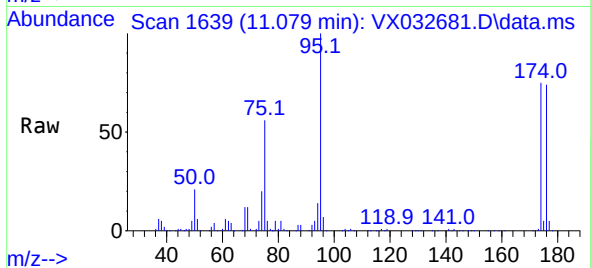




#62  
4-Bromofluorobenzene  
Concen: 48.883 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

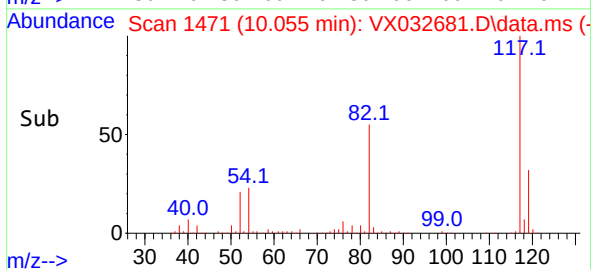
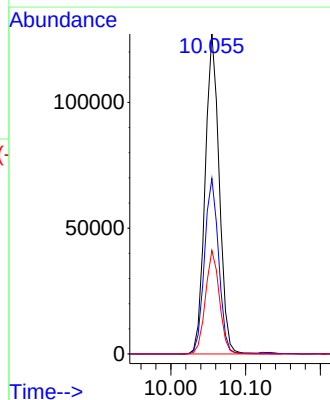
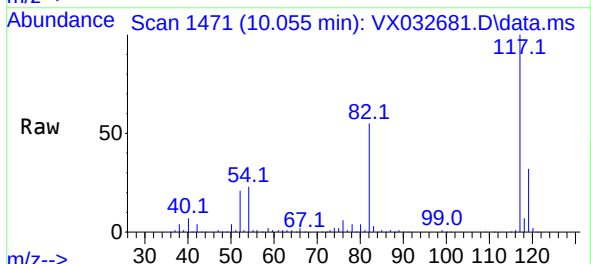
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

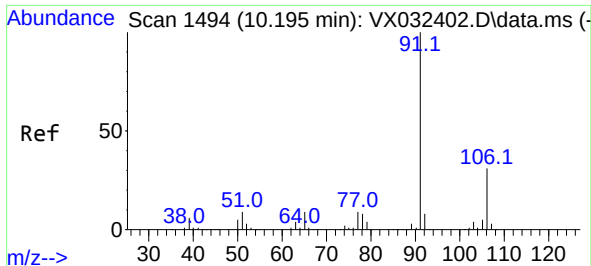
Tgt Ion: 95 Resp: 88214  
Ion Ratio Lower Upper  
95 100  
174 80.9 0.0 164.0  
176 79.0 0.0 154.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion: 117 Resp: 166202  
Ion Ratio Lower Upper  
117 100  
82 54.8 44.3 66.5  
119 32.4 25.7 38.5

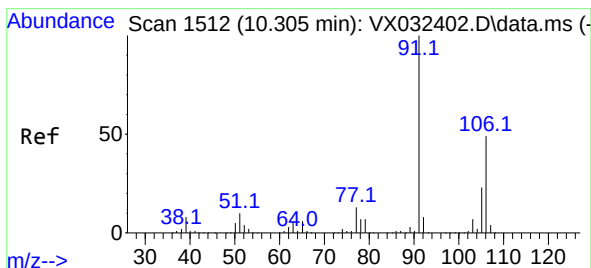
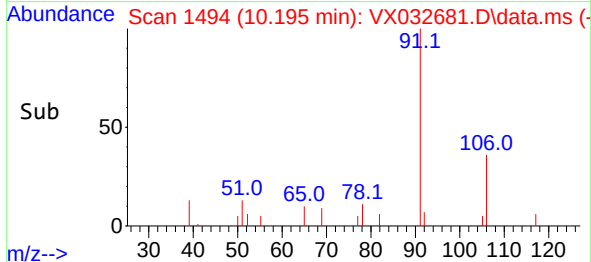
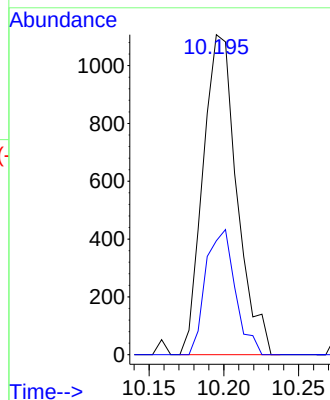
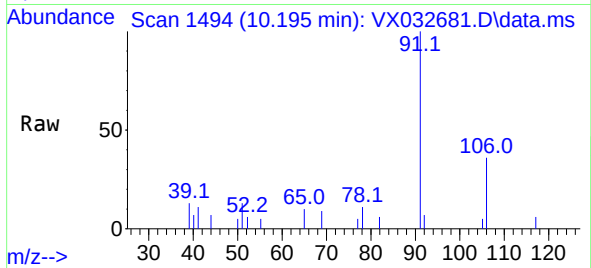




#67  
Ethyl Benzene  
Concen: 0.263 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

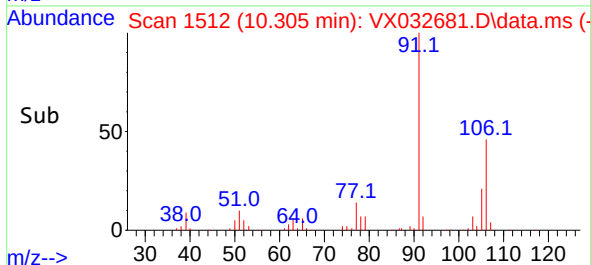
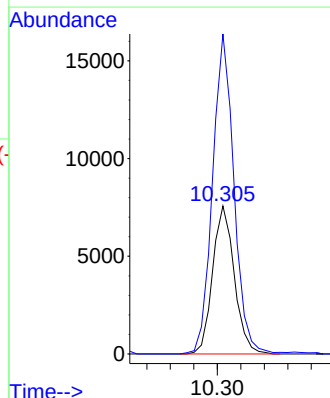
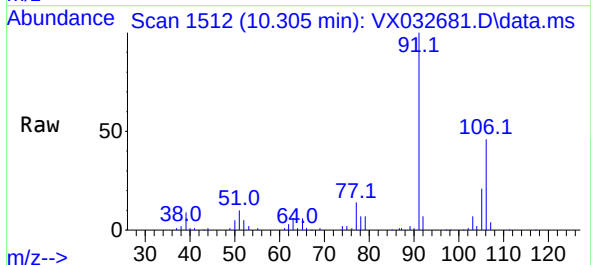
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

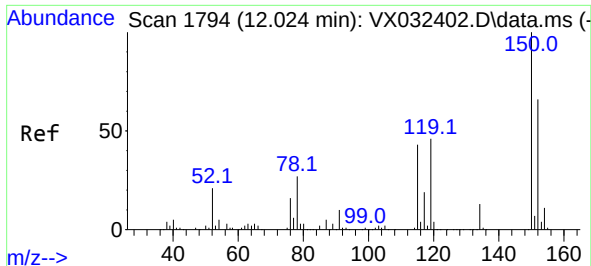
Tgt Ion: 91 Resp: 1748  
Ion Ratio Lower Upper  
91 100  
106 35.6 25.0 37.6



#68  
m/p-Xylenes  
Concen: 3.749 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion: 106 Resp: 9691  
Ion Ratio Lower Upper  
106 100  
91 213.7 164.5 246.7

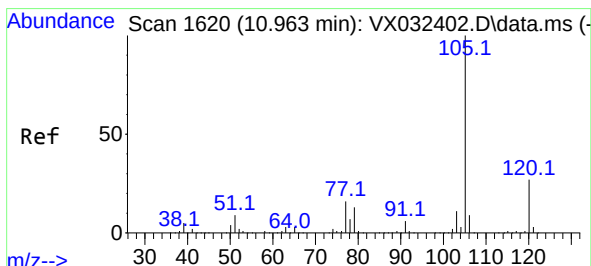
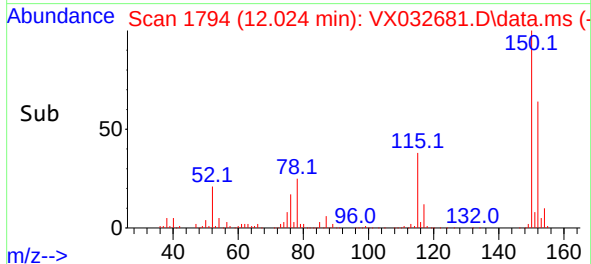
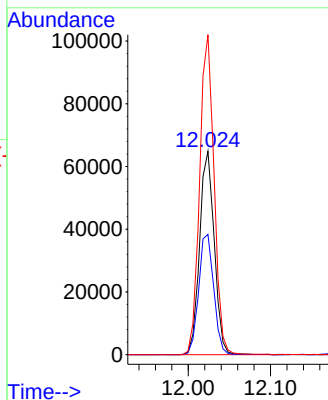
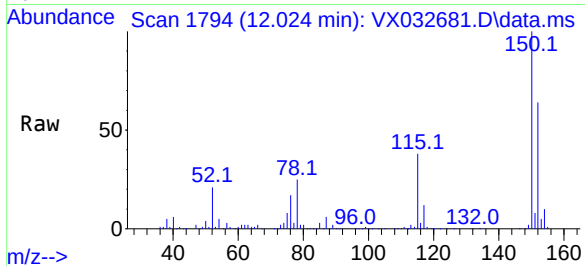




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

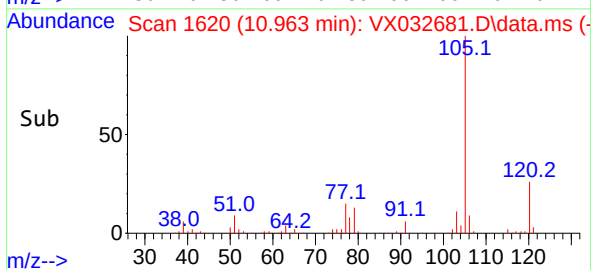
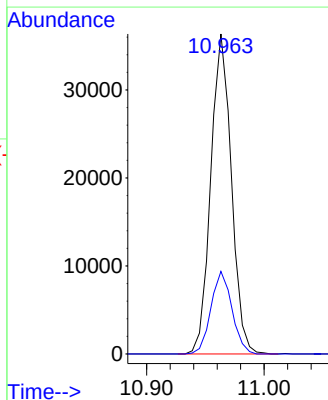
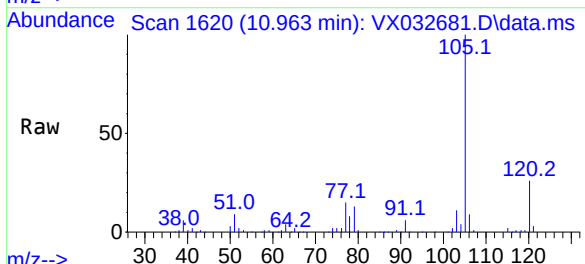
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

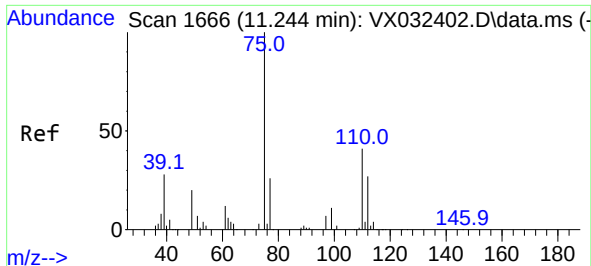
Tgt Ion:152 Resp: 80427  
Ion Ratio Lower Upper  
152 100  
115 60.8 44.0 132.0  
150 155.0 0.0 351.8



#73  
Isopropylbenzene  
Concen: 6.938 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion:105 Resp: 44217  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.1 39.3

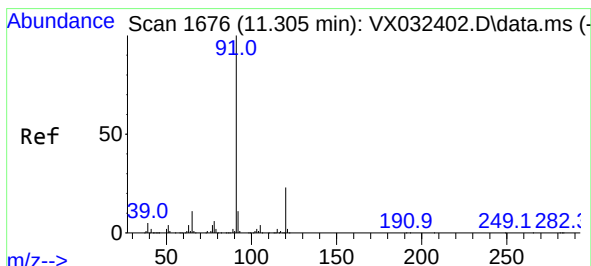
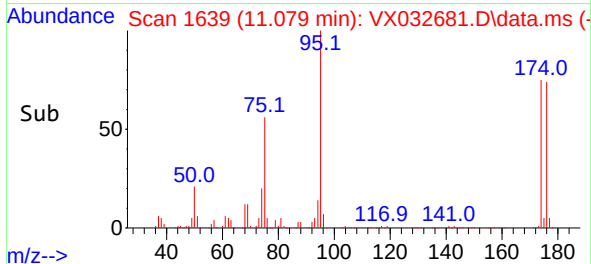
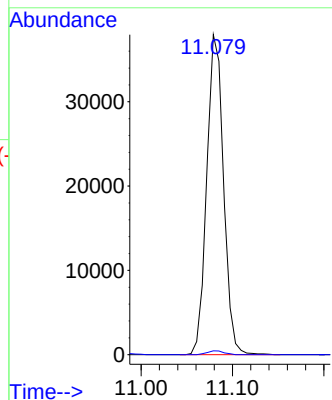
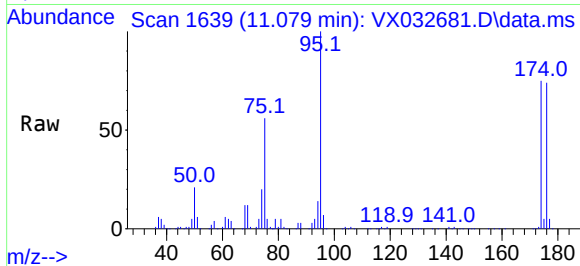




#76  
1,2,3-Trichloropropane  
Concen: 27.079 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.165 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

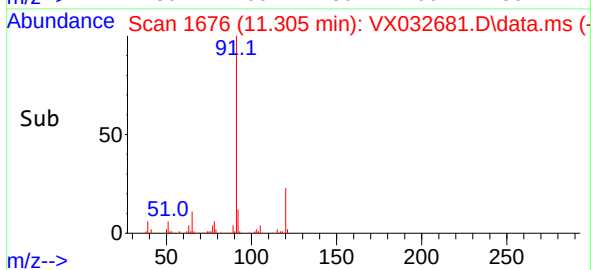
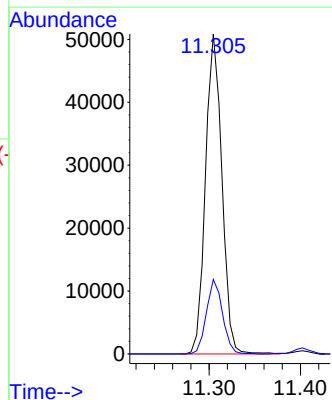
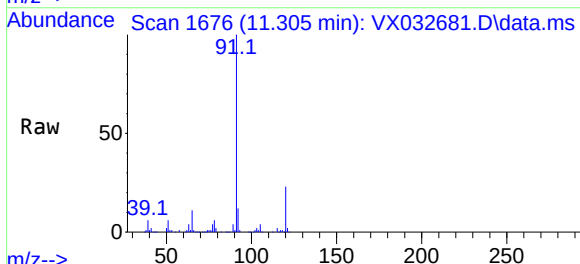
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

Tgt Ion: 75 Resp: 48452  
Ion Ratio Lower Upper  
75 100  
77 1.2 20.0 60.0#

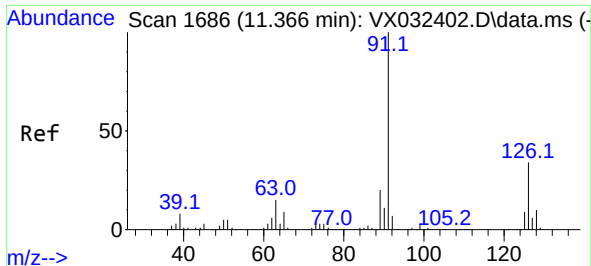


#78  
n-propylbenzene  
Concen: 8.603 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion: 91 Resp: 63173  
Ion Ratio Lower Upper  
91 100  
120 22.9 11.6 34.8



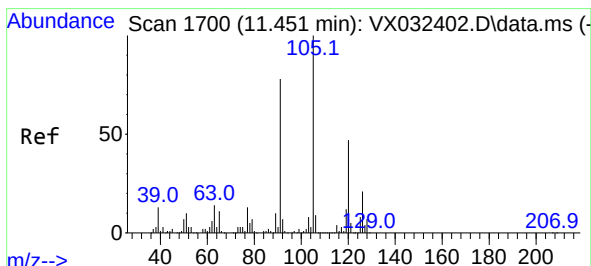
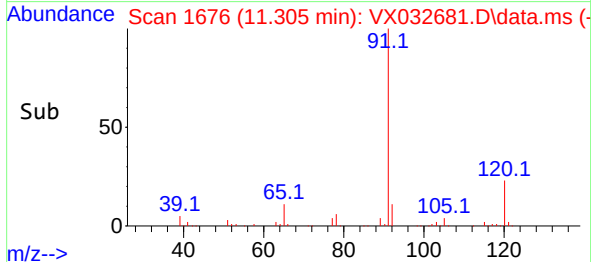
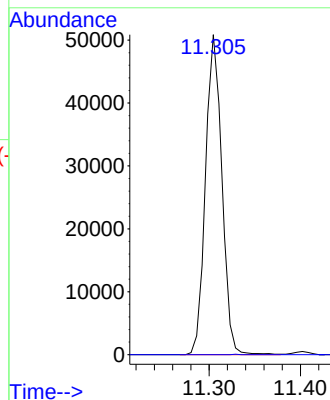
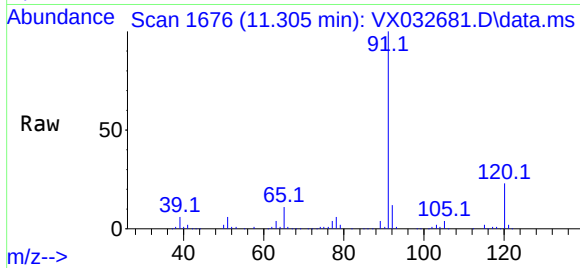




#79  
2-Chlorotoluene  
Concen: 14.366 ug/l  
RT: 11.305 min Scan# 11  
Delta R.T. -0.061 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

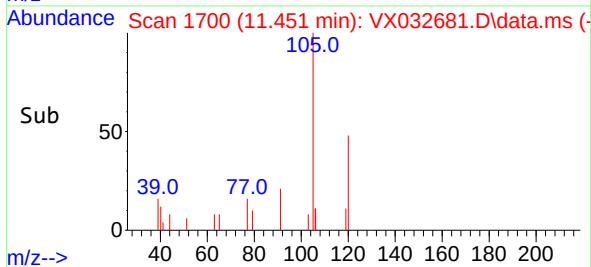
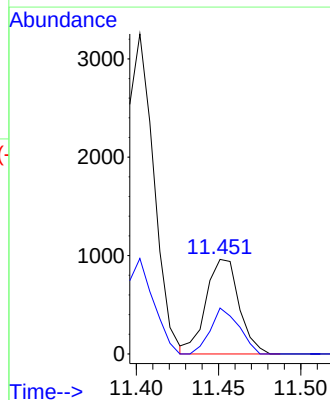
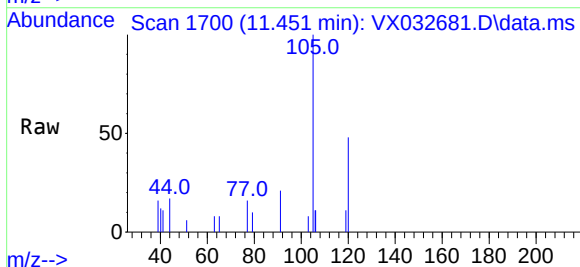
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

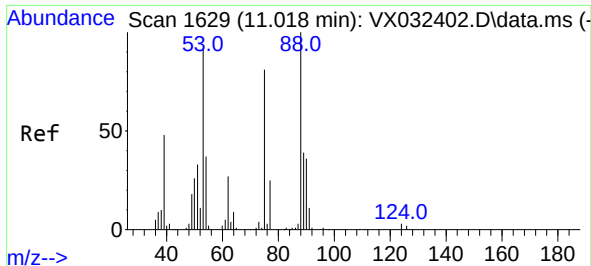
Tgt Ion: 91 Resp: 63173  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.1 51.2#



#80  
1,3,5-Trimethylbenzene  
Concen: 0.248 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion: 105 Resp: 1349  
Ion Ratio Lower Upper  
105 100  
120 41.7 23.6 71.0

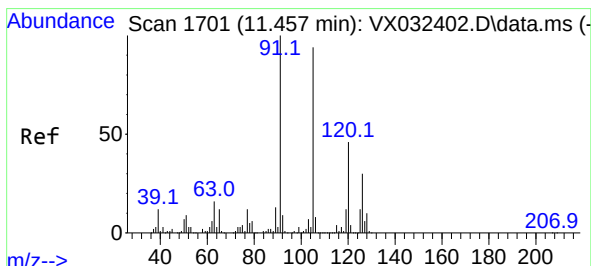
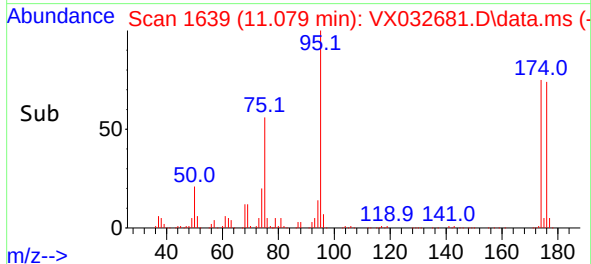
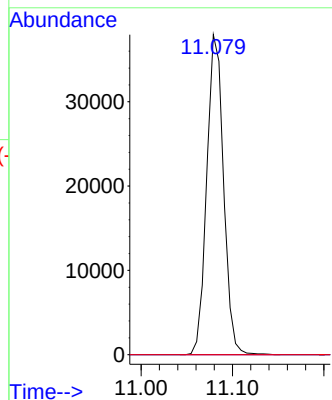
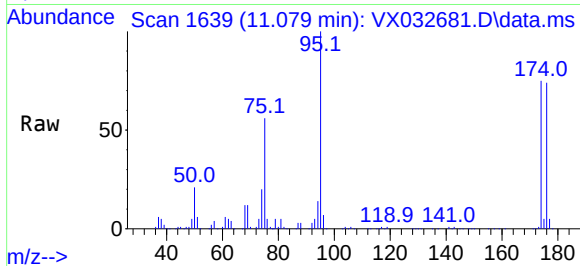




#81  
trans-1,4-Dichloro-2-butene  
Concen: 86.165 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. 0.061 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

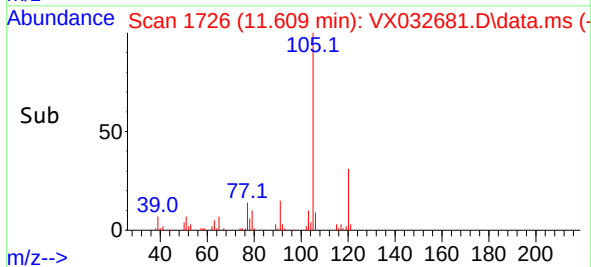
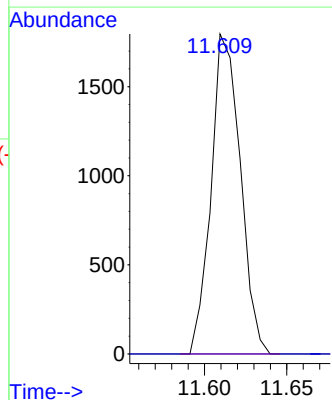
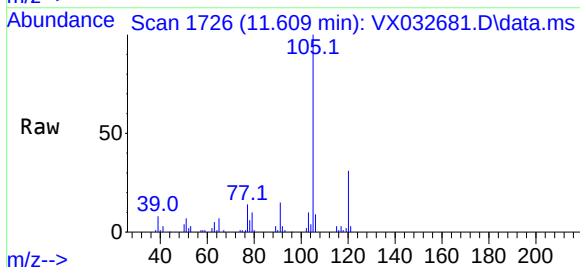
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

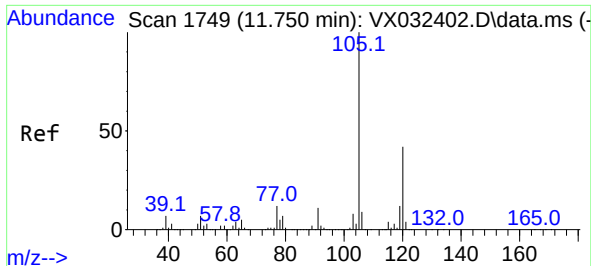
Tgt Ion: 75 Resp: 48452  
Ion Ratio Lower Upper  
75 100  
53 0.0 86.9 130.3#  
89 0.0 38.3 57.5#



#82  
4-Chlorotoluene  
Concen: 0.430 ug/l  
RT: 11.609 min Scan# 1726  
Delta R.T. 0.152 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion: 91 Resp: 2215  
Ion Ratio Lower Upper  
91 100  
126 0.0 14.8 44.4#

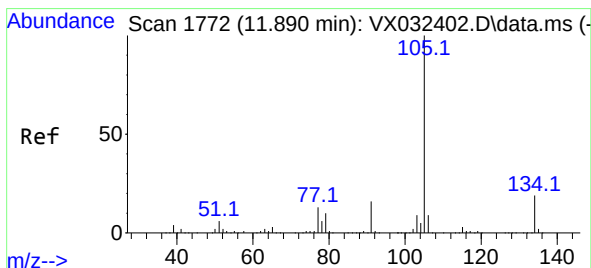
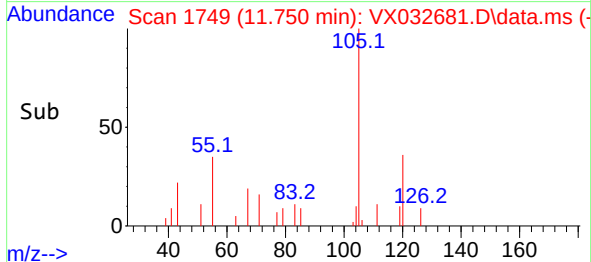
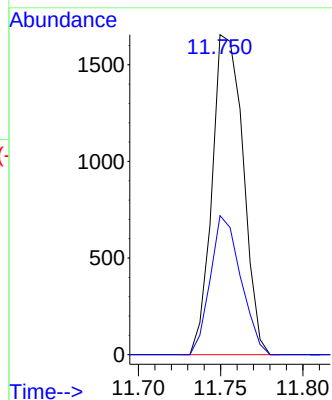
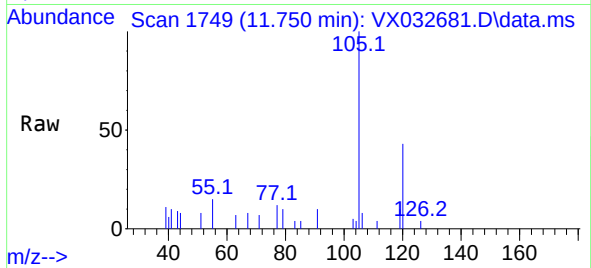




#84  
1,2,4-Trimethylbenzene  
Concen: 0.401 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

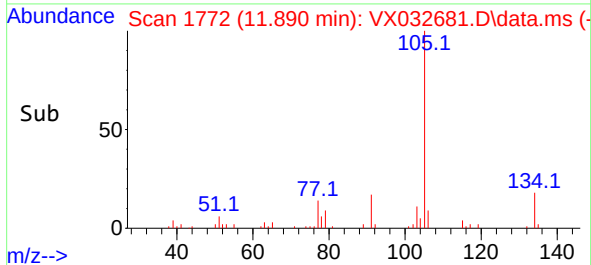
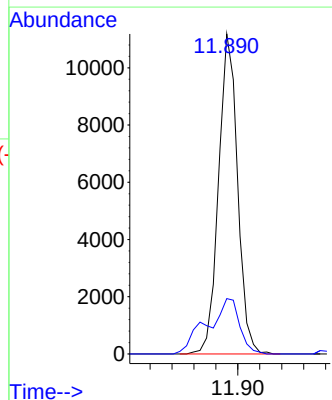
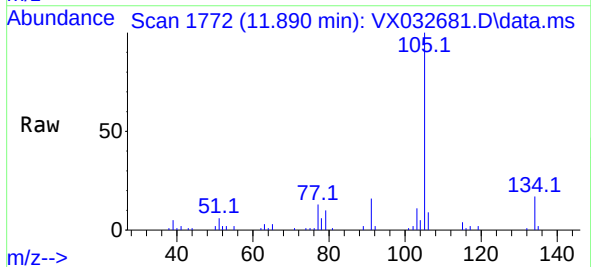
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

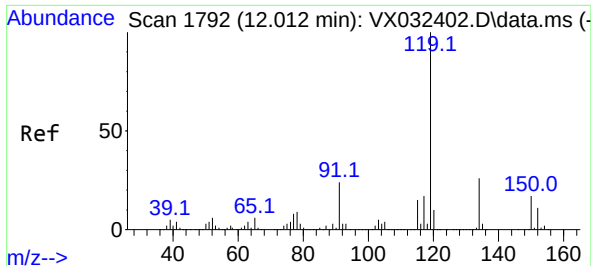
Tgt Ion:105 Resp: 2172  
Ion Ratio Lower Upper  
105 100  
120 42.6 21.9 65.5



#85  
sec-Butylbenzene  
Concen: 2.058 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Tgt Ion:105 Resp: 13466  
Ion Ratio Lower Upper  
105 100  
134 29.5 9.9 29.7





#86

p-Isopropyltoluene

Concen: 0.894 ug/l

RT: 12.176 min Scan# 119

Delta R.T. 0.164 min

Lab File: VX032681.D

Acq: 09 Nov 2022 15:54

Instrument :

MSVOA\_X

ClientSampleId :

MW-6I

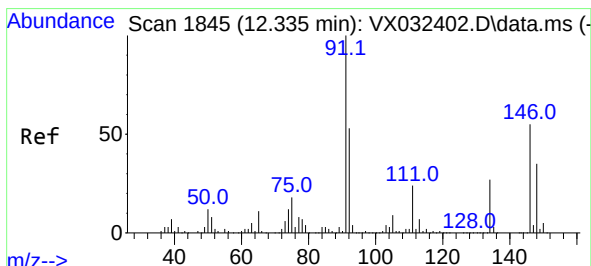
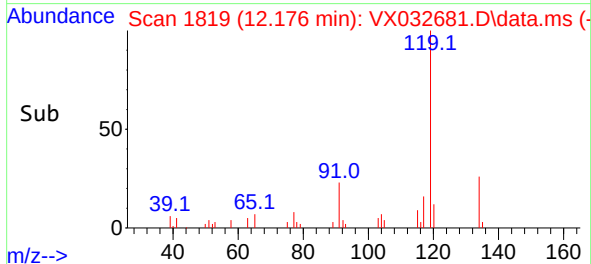
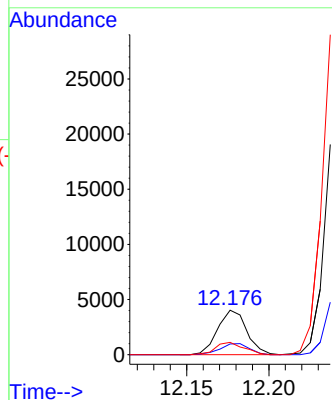
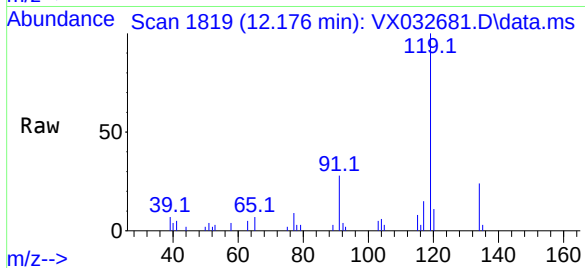
Tgt Ion:119 Resp: 4966

Ion Ratio Lower Upper

119 100

134 25.0 12.9 38.7

91 0.0 12.5 37.5#



#89

n-Butylbenzene

Concen: 1.399 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032681.D

Acq: 09 Nov 2022 15:54

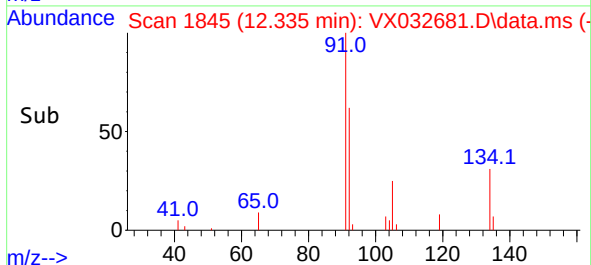
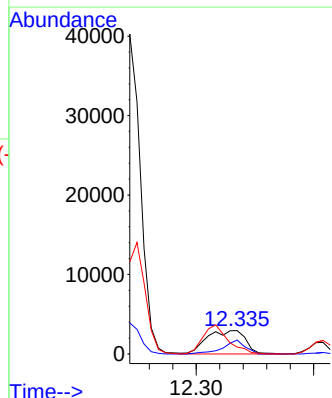
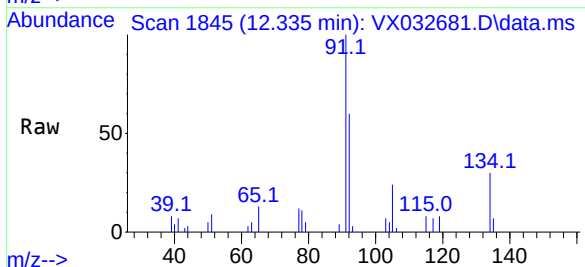
Tgt Ion: 91 Resp: 6756

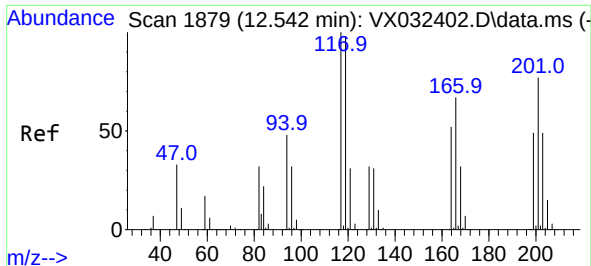
Ion Ratio Lower Upper

91 100

92 33.6 26.2 78.6

134 81.3 12.9 38.6#

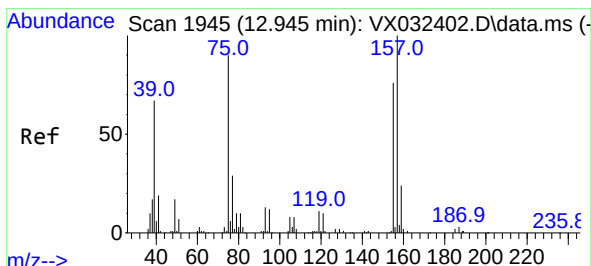
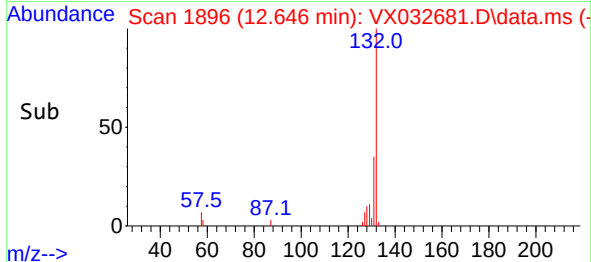
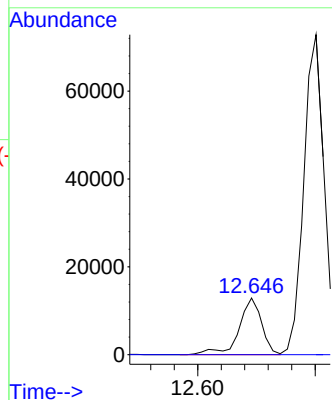
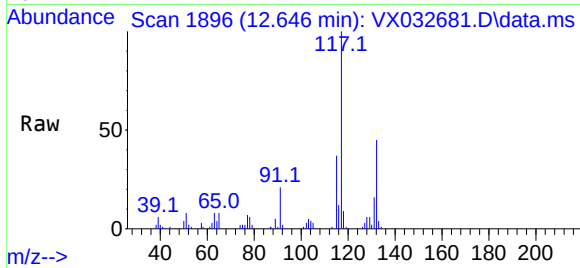




#90  
Hexachloroethane  
Concen: 19.033 ug/l  
RT: 12.646 min Scan# 117  
Delta R.T. 0.103 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

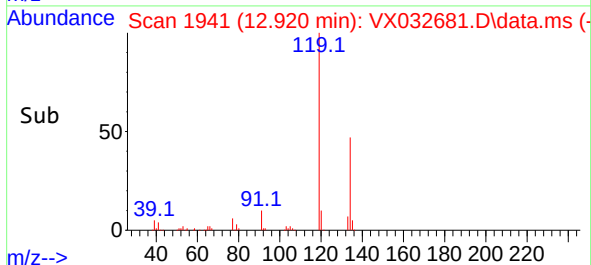
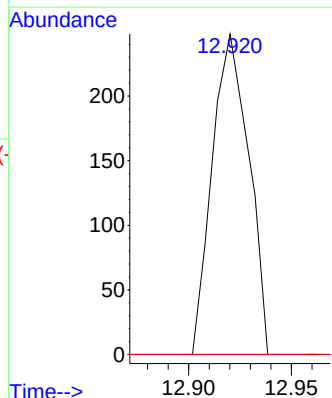
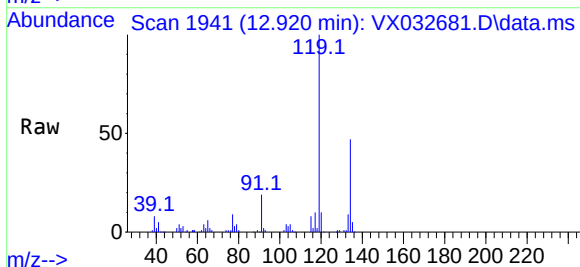
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I

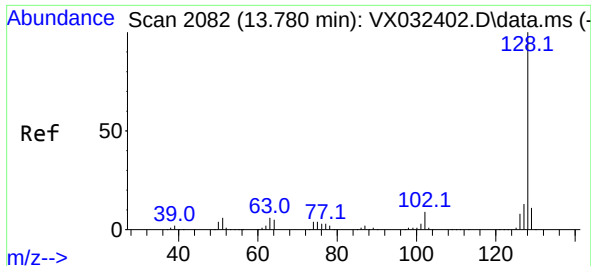
Tgt Ion:117 Resp: 17261  
Ion Ratio Lower Upper  
117 100  
201 0.0 37.6 112.9#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.682 ug/l  
RT: 12.920 min Scan# 1941  
Delta R.T. -0.025 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

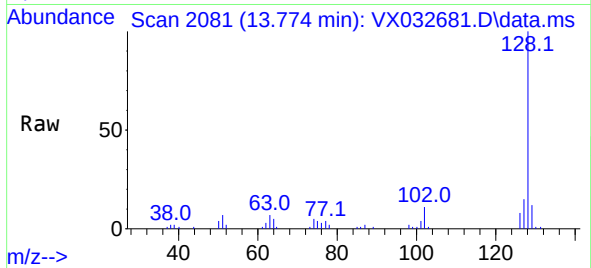
Tgt Ion: 75 Resp: 306  
Ion Ratio Lower Upper  
75 100  
155 0.0 41.6 124.8#  
157 0.0 54.1 162.4#





#95  
Naphthalene  
Concen: 3.162 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.006 min  
Lab File: VX032681.D  
Acq: 09 Nov 2022 15:54

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6I



Tgt Ion:128 Resp: 19963  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.2 15.4  
129 12.0 8.9 13.3

