

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102422\  
 Data File : VX032334.D  
 Acq On : 24 Oct 2022 12:50  
 Operator : JC/MD  
 Sample : N5185-11DL 20X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-10DL

Quant Time: Oct 25 03:26:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X101922W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 22 04:56:40 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|--------|----------|
| -----                         |        |       |          |           |        |          |
| Internal Standards            |        |       |          |           |        |          |
| 1) Pentafluorobenzene         | 5.556  | 168   | 132633   | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763  | 114   | 203528   | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055 | 117   | 176472   | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024 | 152   | 85103    | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.958  | 65    | 81189    | 47.055    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 78 - 117 | Recovery  | =      | 94.100%  |
| 35) Dibromofluoromethane      | 5.385  | 113   | 66287    | 46.803    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery  | =      | 93.600%  |
| 50) Toluene-d8                | 8.653  | 98    | 238449   | 46.771    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 92 - 112 | Recovery  | =      | 93.540%  |
| 62) 4-Bromofluorobenzene      | 11.079 | 95    | 84752    | 45.398    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery  | =      | 90.800%  |
| Target Compounds              |        |       |          |           |        |          |
|                               |        |       |          |           | Qvalue |          |
| 3) Chloromethane              | 1.294  | 50    | 95       | Below Cal | #      | 44       |
| 6) Chloroethane               | 1.685  | 64    | 137      | 2.053     | ug/l # | 41       |
| 11) Tert butyl alcohol        | 2.977  | 59    | 1205     | Below Cal | #      | 74       |
| 13) Acrolein                  | 2.215  | 56    | 728      | 3.466     | ug/l # | 1        |
| 14) Allyl chloride            | 2.709  | 41    | 1097     | 0.590     | ug/l # | 21       |
| 15) Acrylonitrile             | 3.099  | 53    | 1404     | 2.170     | ug/l # | 43       |
| 16) Acetone                   | 2.392  | 43    | 1118     | 1.997     | ug/l   | 97       |
| 18) Methyl Acetate            | 2.782  | 43    | 23044    | 12.122    | ug/l # | 50       |
| 19) Methyl tert-butyl Ether   | 3.111  | 73    | 5268     | 1.291     | ug/l # | 1        |
| 20) Methylene Chloride        | 2.788  | 84    | 730      | 0.508     | ug/l # | 72       |
| 23) Vinyl Acetate             | 3.733  | 43    | 782      | 0.240     | ug/l # | 71       |
| 25) 2-Butanone                | 4.574  | 43    | 494      | 0.565     | ug/l   | 98       |
| 30) Chloroform                | 5.178  | 83    | 530      | 0.207     | ug/l # | 17       |
| 31) Cyclohexane               | 5.470  | 56    | 15371    | 7.793     | ug/l # | 92       |
| 36) 1,1-Dichloropropene       | 5.550  | 75    | 10271    | 5.638     | ug/l # | 49       |
| 37) Ethyl Acetate             | 4.574  | 43    | 494      | 0.277     | ug/l # | 68       |
| 38) Carbon Tetrachloride      | 5.556  | 117   | 13668    | 7.107     | ug/l # | 16       |
| 39) Methylcyclohexane         | 7.385  | 83    | 7517     | 3.454     | ug/l   | 90       |
| 40) Benzene                   | 6.044  | 78    | 25401    | 4.811     | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.361  | 43    | 611      | 0.218     | ug/l # | 61       |
| 48) Methyl methacrylate       | 7.659  | 41    | 1426     | 1.021     | ug/l # | 60       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43    | 1168     | 0.666     | ug/l # | 76       |
| 52) Toluene                   | 8.720  | 92    | 3718     | 1.087     | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.098  | 97    | 1412     | 1.016     | ug/l # | 19       |
| 59) 2-Hexanone                | 9.451  | 43    | 609      | 0.465     | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91    | 295230   | 46.088    | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106   | 72316    | 28.586    | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106   | 14697    | 6.064     | ug/l   | 100      |
| 70) Styrene                   | 10.646 | 104   | 974      | 0.238     | ug/l # | 1        |
| 73) Isopropylbenzene          | 10.963 | 105   | 23229    | 3.825     | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75    | 45689    | 27.095    | ug/l # | 45       |
| 78) n-propylbenzene           | 11.305 | 91    | 72564    | 10.436    | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.402 | 91    | 6528     | 1.558     | ug/l # | 40       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105   | 19805    | 3.776     | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75    | 45689    | 83.185    | ug/l # | 6        |
| 82) 4-Chlorotoluene           | 11.451 | 91    | 2912     | 0.597     | ug/l # | 49       |

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Sample : N5185-11DL 20X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

Quant Time: Oct 25 03:26:23 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X101922W.M  
Quant Title : SW846 8260  
QLast Update : Sat Oct 22 04:56:40 2022  
Response via : Initial Calibration

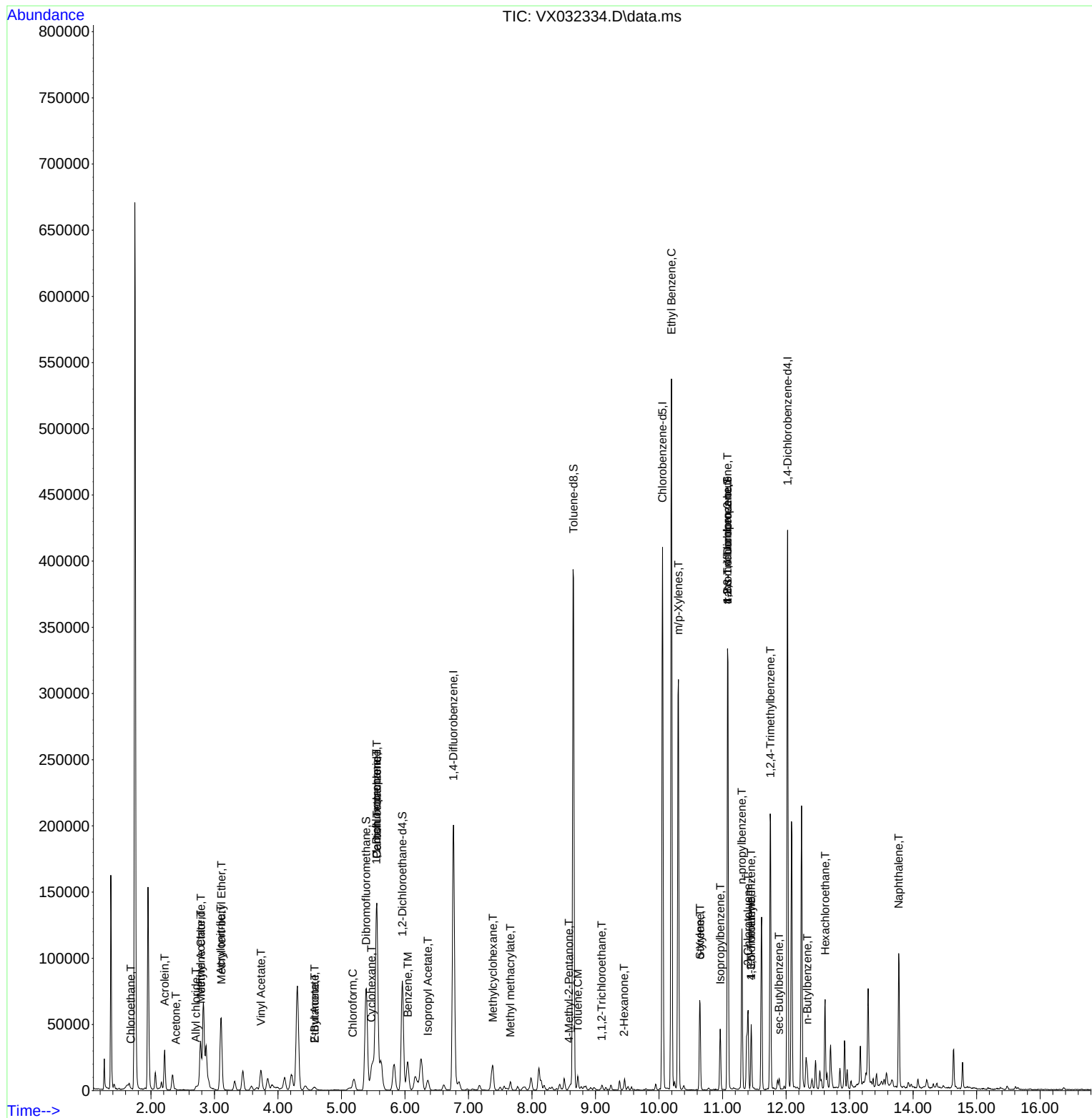
| Compound                   | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|----------------------------|--------|------|----------|--------|--------|----------|
| 84) 1,2,4-Trimethylbenzene | 11.756 | 105  | 92335    | 18.107 | ug/l   | 100      |
| 85) sec-Butylbenzene       | 11.890 | 105  | 4259     | 0.672  | ug/l   | 89       |
| 89) n-Butylbenzene         | 12.335 | 91   | 7602     | 1.599  | ug/l # | 69       |
| 90) Hexachloroethane       | 12.616 | 117  | 2904     | 3.468  | ug/l # | 11       |
| 95) Naphthalene            | 13.774 | 128  | 63166    | 10.772 | ug/l   | 99       |

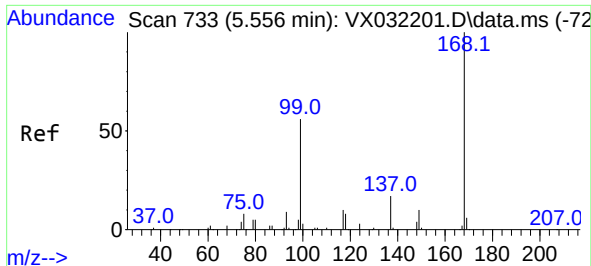
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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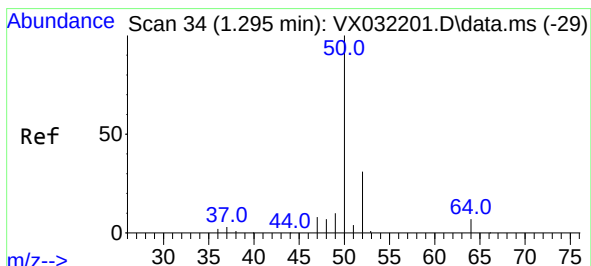
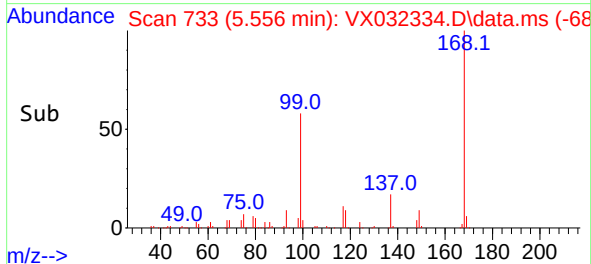
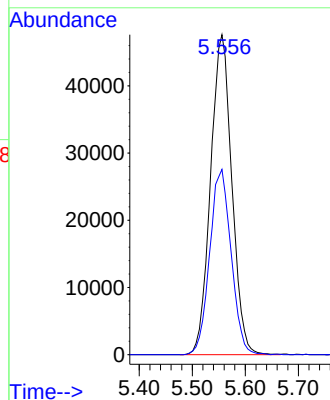
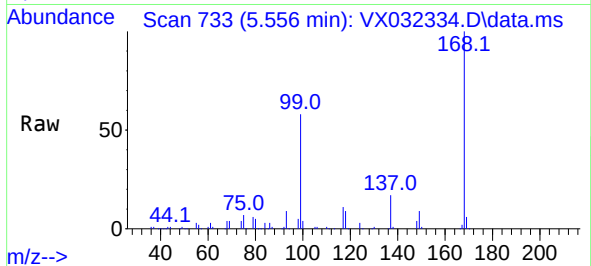




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

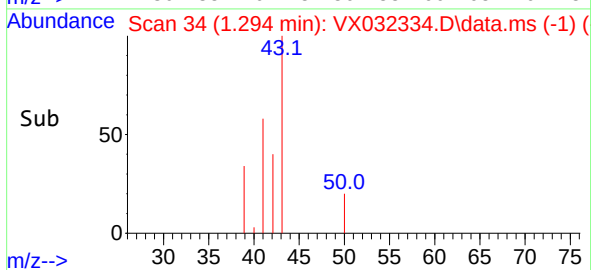
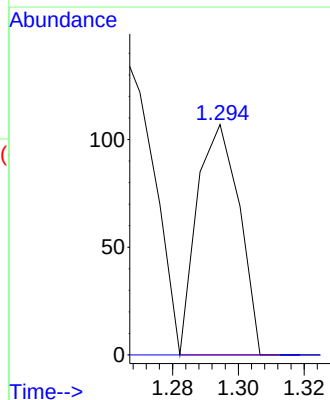
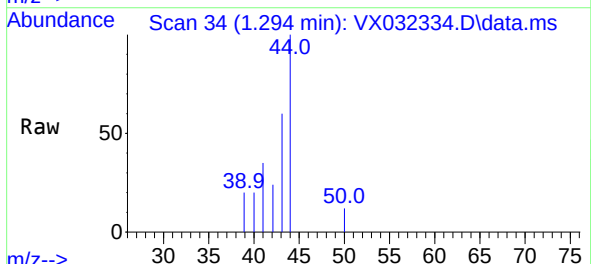
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

Tgt Ion:168 Resp: 132633  
Ion Ratio Lower Upper  
168 100  
99 57.9 44.8 67.2

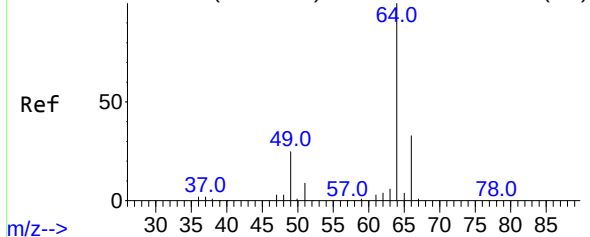


#3  
Chloromethane  
Concen: Below Cal  
RT: 1.294 min Scan# 34  
Delta R.T. -0.001 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion: 50 Resp: 95  
Ion Ratio Lower Upper  
50 100  
52 0.0 24.7 37.1#



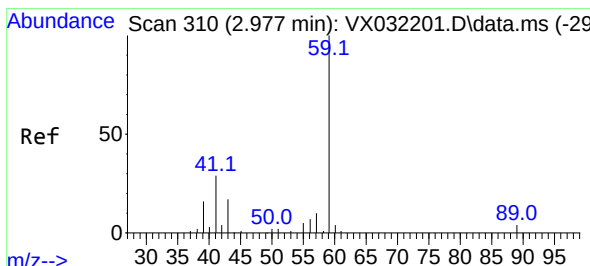
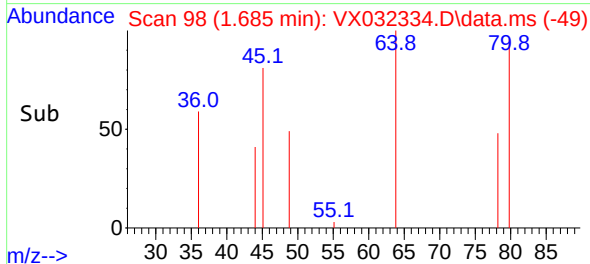
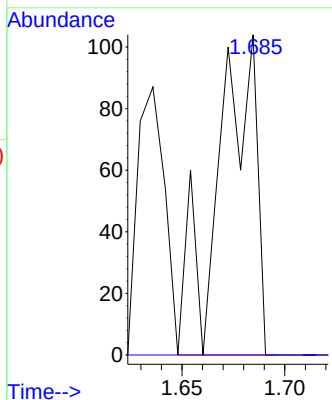
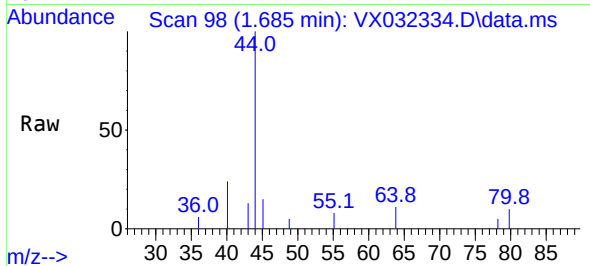
Abundance Scan 98 (1.685 min): VX032201.D\data.ms (-89)



#6  
Chloroethane  
Concen: 2.053 ug/l  
RT: 1.685 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

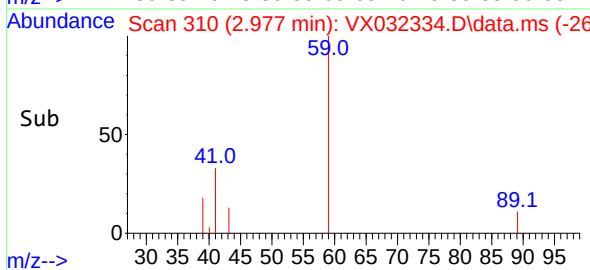
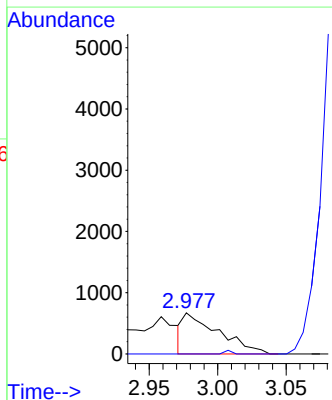
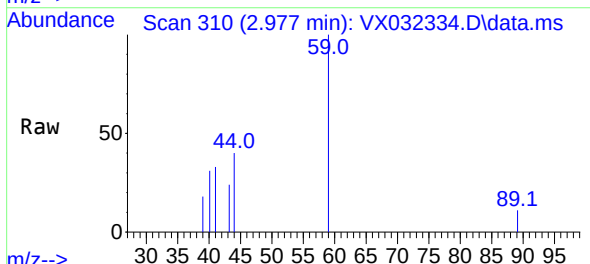
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

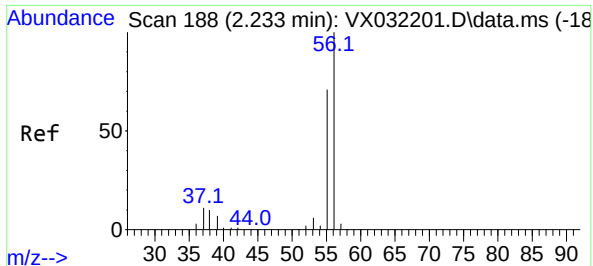
Tgt Ion: 64 Resp: 137  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.6 39.8#



#11  
Tert butyl alcohol  
Concen: Below Cal  
RT: 2.977 min Scan# 310  
Delta R.T. 0.000 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion: 59 Resp: 1205  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.5 11.3#

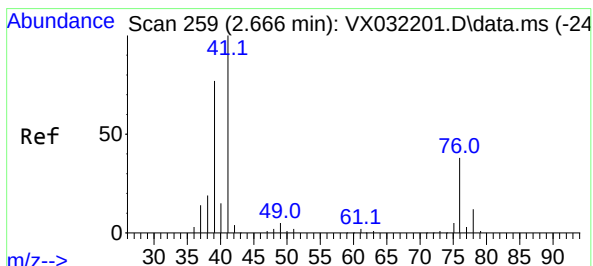
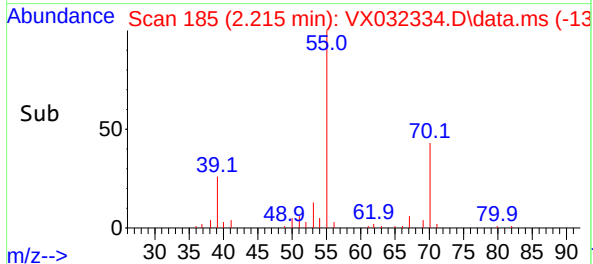
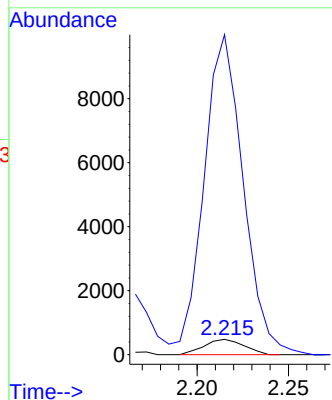
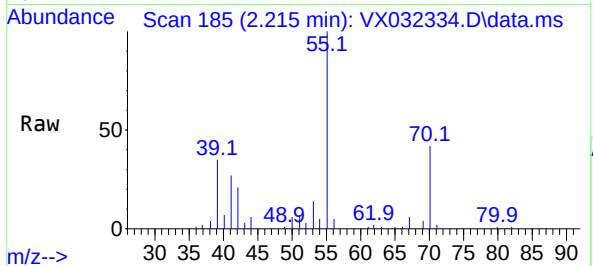




#13  
Acrolein  
Concen: 3.466 ug/l  
RT: 2.215 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

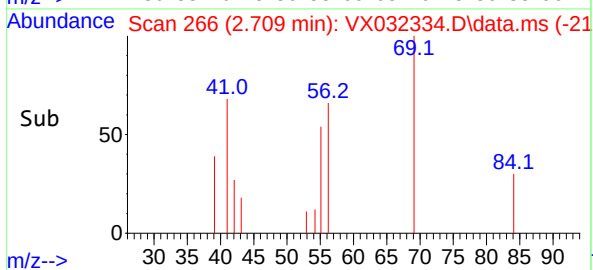
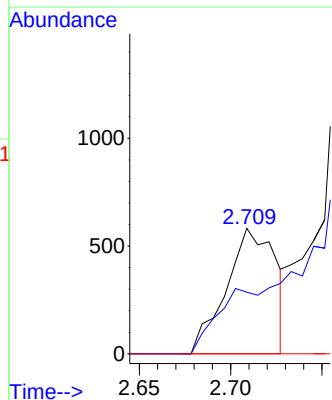
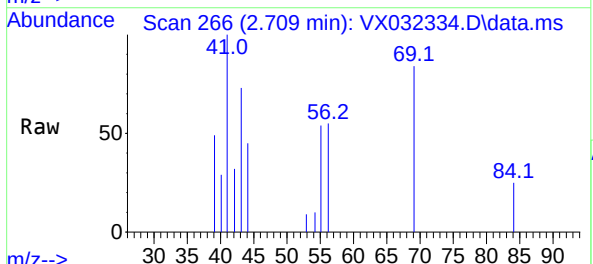
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

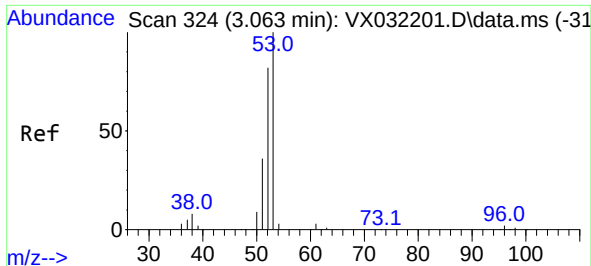
Tgt Ion: 56 Resp: 728  
Ion Ratio Lower Upper  
56 100  
55 2050.3 56.4 84.6#



#14  
Allyl chloride  
Concen: 0.590 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.043 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion: 41 Resp: 1097  
Ion Ratio Lower Upper  
41 100  
39 0.0 59.5 89.3#  
76 0.0 28.6 42.8#

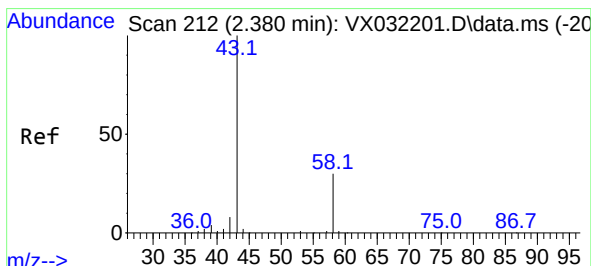
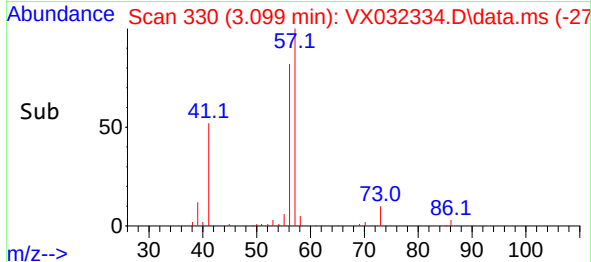
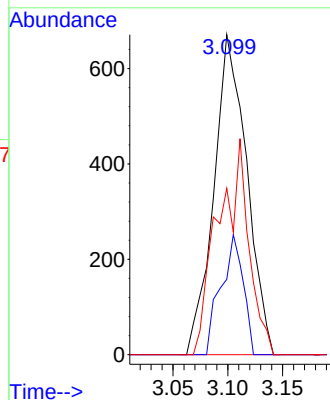
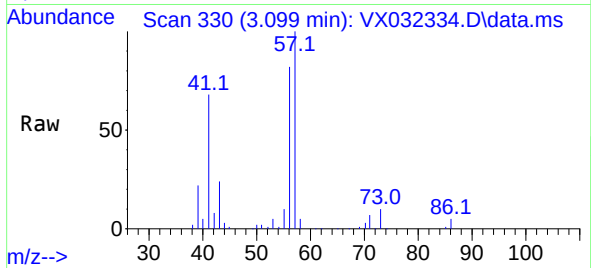




#15  
Acrylonitrile  
Concen: 2.170 ug/l  
RT: 3.099 min Scan# 31  
Delta R.T. 0.036 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

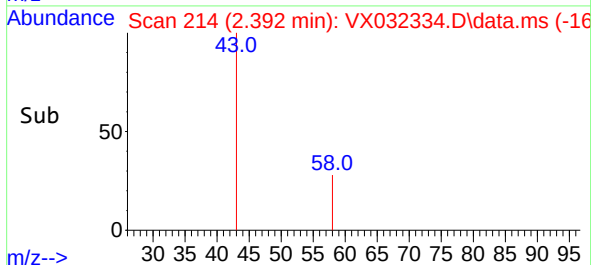
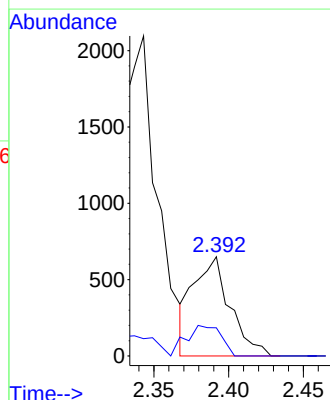
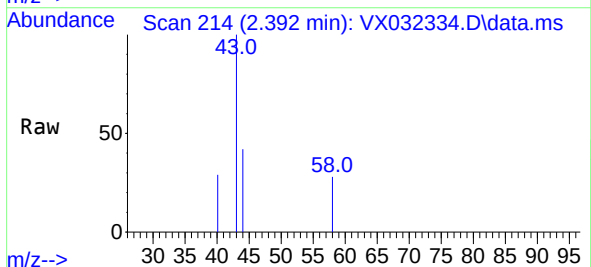
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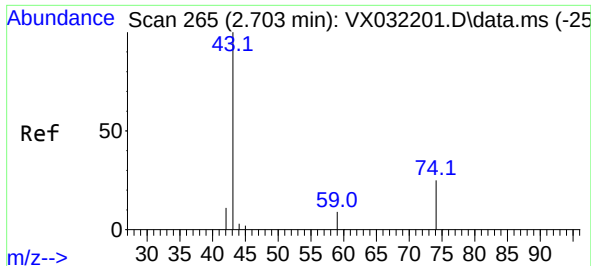
Tgt Ion: 53 Resp: 1404  
Ion Ratio Lower Upper  
53 100  
52 25.1 65.9 98.9#  
51 62.3 29.7 44.5#



#16  
Acetone  
Concen: 1.997 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.012 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion: 43 Resp: 1118  
Ion Ratio Lower Upper  
43 100  
58 28.3 24.2 36.2

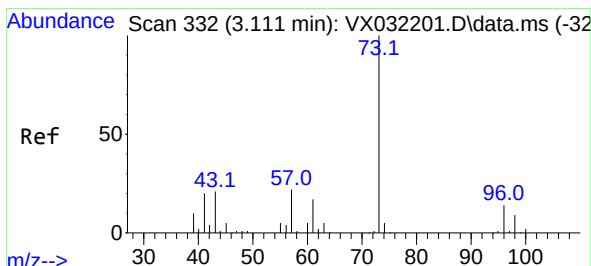
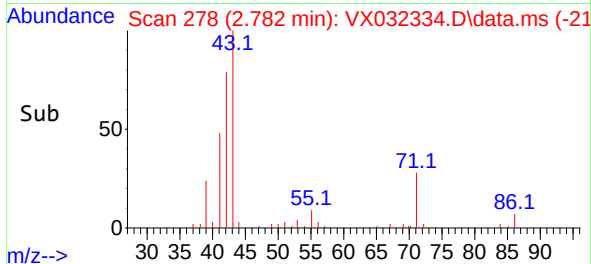
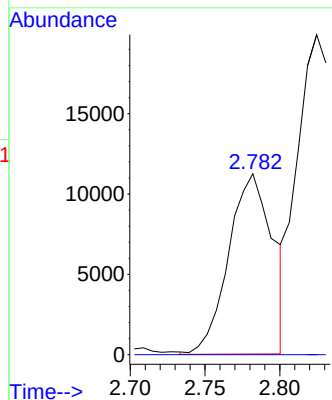
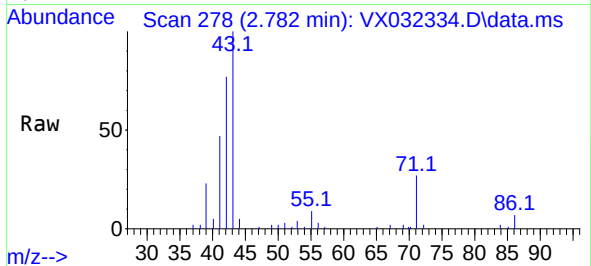




#18  
Methyl Acetate  
Concen: 12.122 ug/l  
RT: 2.782 min Scan# 21  
Delta R.T. 0.079 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

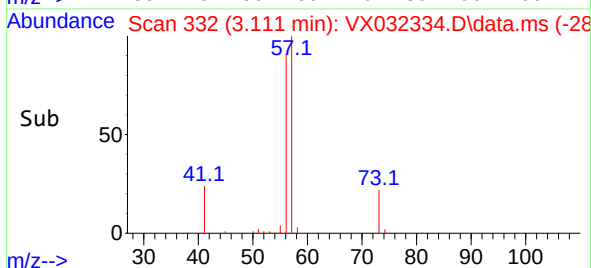
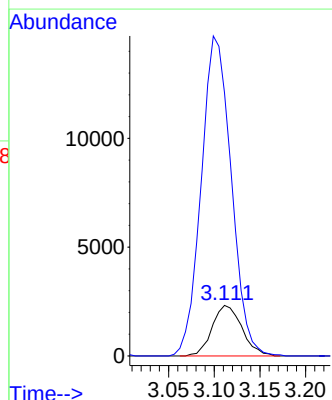
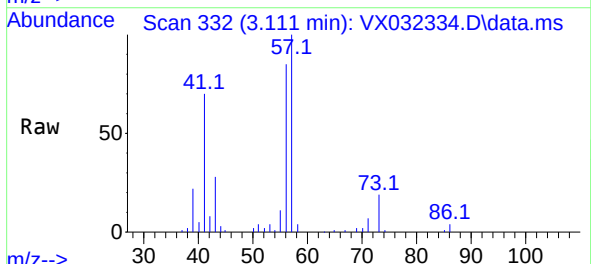
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

Tgt Ion: 43 Resp: 23044  
Ion Ratio Lower Upper  
43 100  
74 0.0 19.8 29.8#

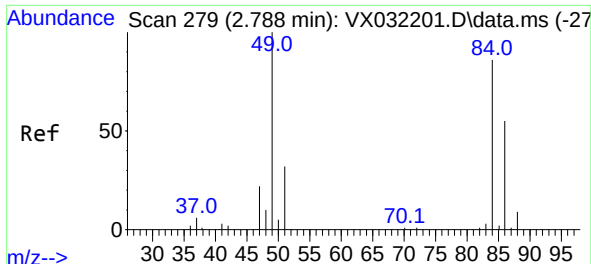


#19  
Methyl tert-butyl Ether  
Concen: 1.291 ug/l  
RT: 3.111 min Scan# 332  
Delta R.T. 0.000 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion: 73 Resp: 5268  
Ion Ratio Lower Upper  
73 100  
57 517.8 17.4 26.2#







#20

Methylene Chloride

Concen: 0.508 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX032334.D

Acq: 24 Oct 2022 12:50

Instrument :

MSVOA\_X

ClientSampleId :

MW-10DL

Tgt Ion: 84 Resp: 730

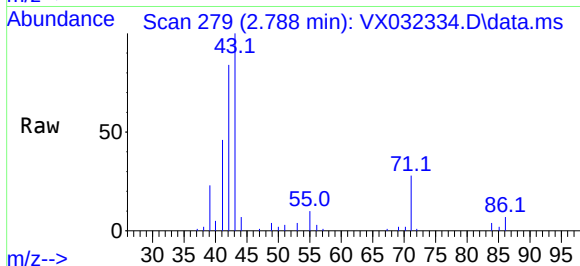
Ion Ratio Lower Upper

84 100

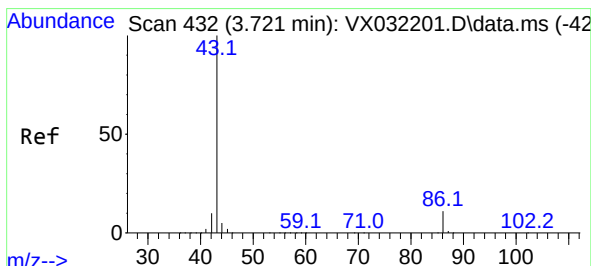
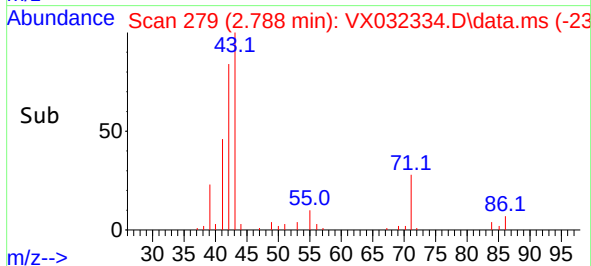
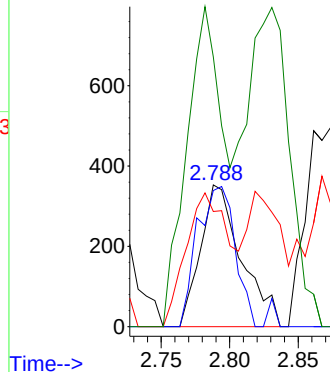
49 96.0 92.6 139.0

51 39.9 29.2 43.8

86 110.2 51.4 77.0#



Abundance



#23

Vinyl Acetate

Concen: 0.240 ug/l

RT: 3.733 min Scan# 434

Delta R.T. 0.012 min

Lab File: VX032334.D

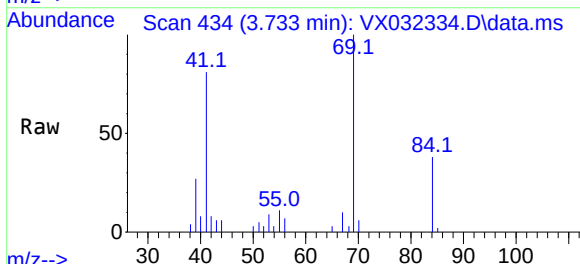
Acq: 24 Oct 2022 12:50

Tgt Ion: 43 Resp: 782

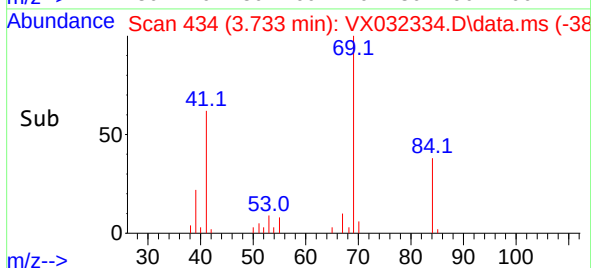
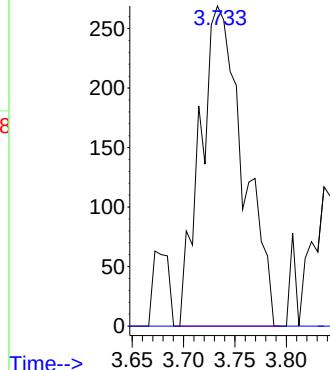
Ion Ratio Lower Upper

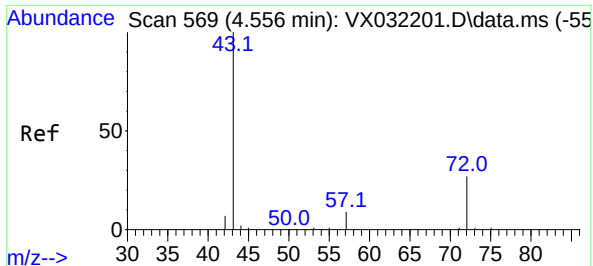
43 100

86 0.0 8.6 13.0#



Abundance





#25

2-Butanone

Concen: 0.565 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX032334.D

Acq: 24 Oct 2022 12:50

Instrument :

MSVOA\_X

ClientSampleId :

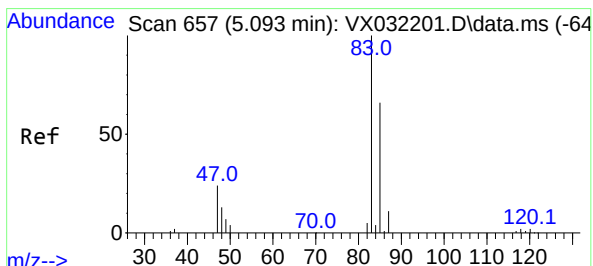
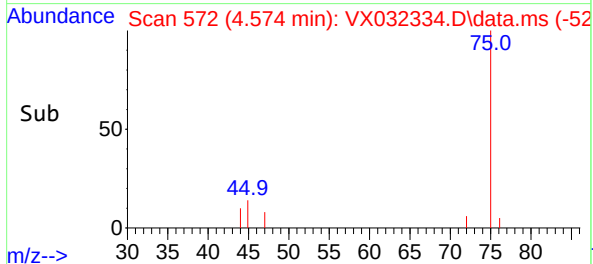
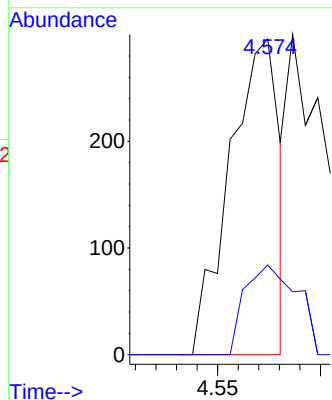
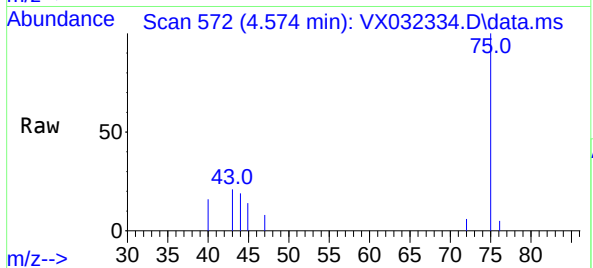
MW-10DL

Tgt Ion: 43 Resp: 494

Ion Ratio Lower Upper

43 100

72 28.4 21.7 32.5



#30

Chloroform

Concen: 0.207 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.085 min

Lab File: VX032334.D

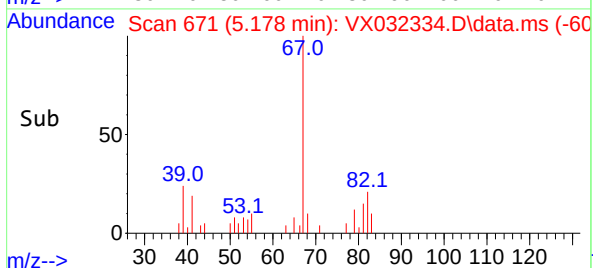
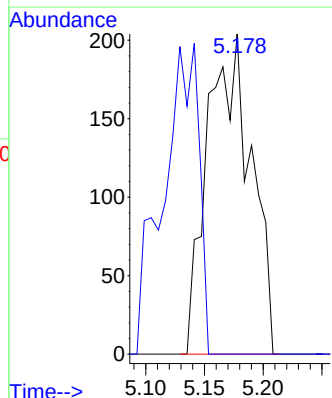
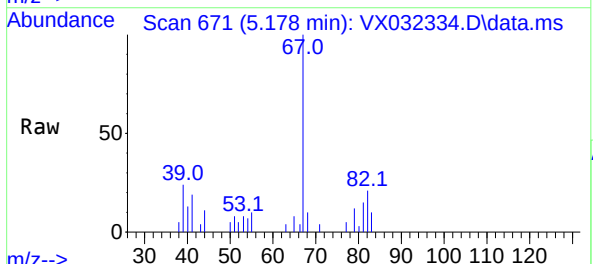
Acq: 24 Oct 2022 12:50

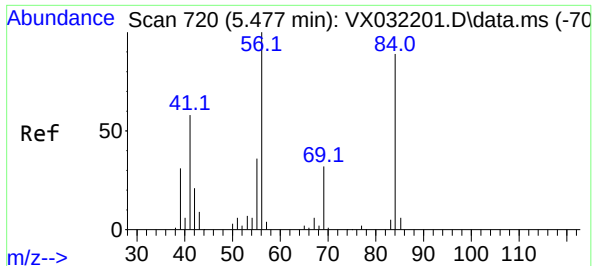
Tgt Ion: 83 Resp: 530

Ion Ratio Lower Upper

83 100

85 0.0 52.5 78.7#

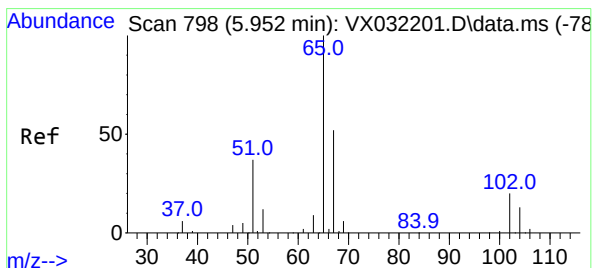
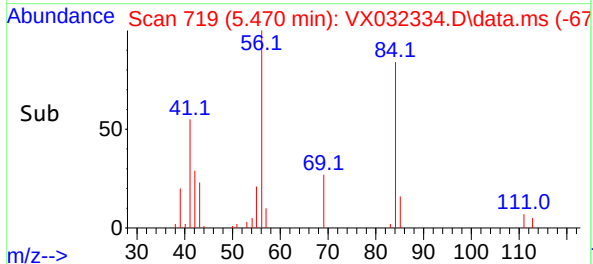
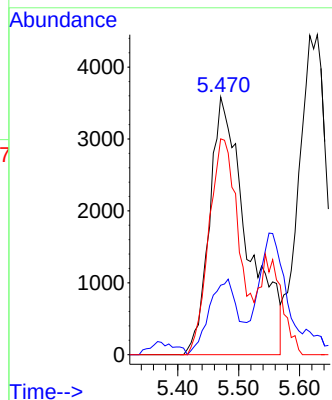
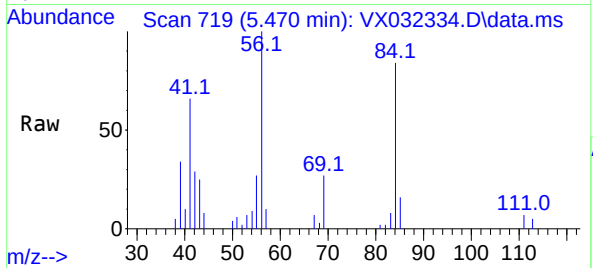




#31  
Cyclohexane  
Concen: 7.793 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.007 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

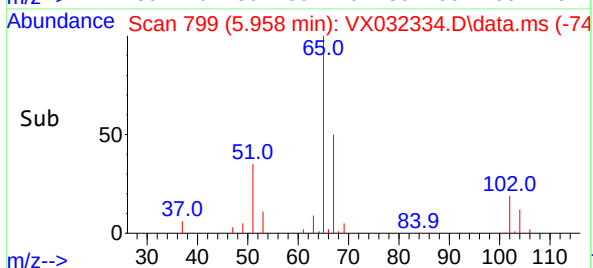
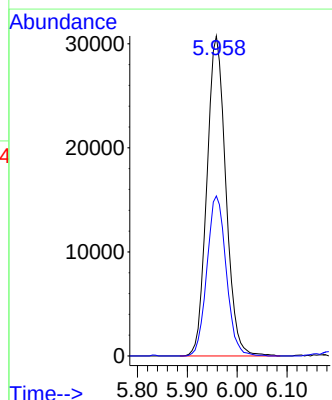
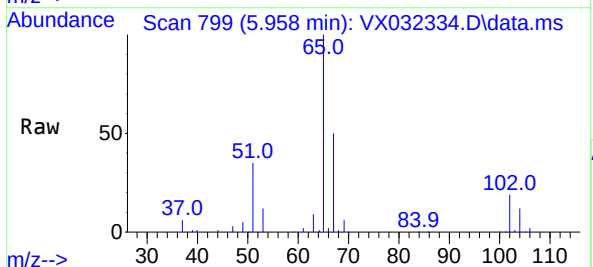
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

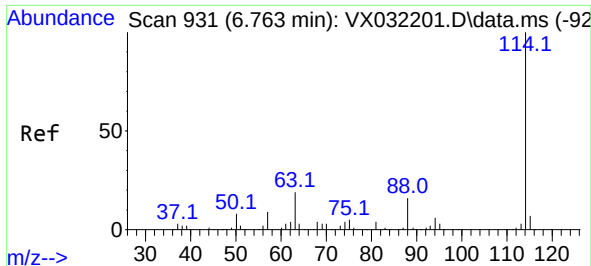
Tgt Ion: 56 Resp: 15371  
Ion Ratio Lower Upper  
56 100  
69 24.0 25.4 38.0#  
84 83.7 71.2 106.8



#33  
1,2-Dichloroethane-d4  
Concen: 47.055 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.006 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion: 65 Resp: 81189  
Ion Ratio Lower Upper  
65 100  
67 50.8 0.0 103.6

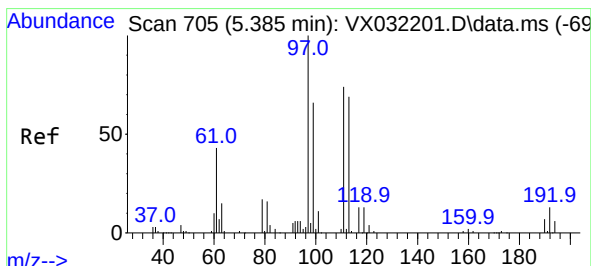
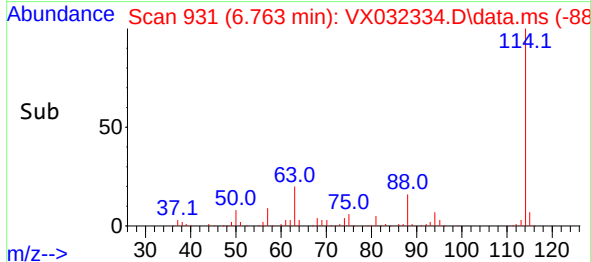
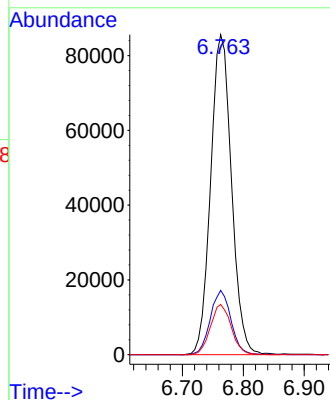
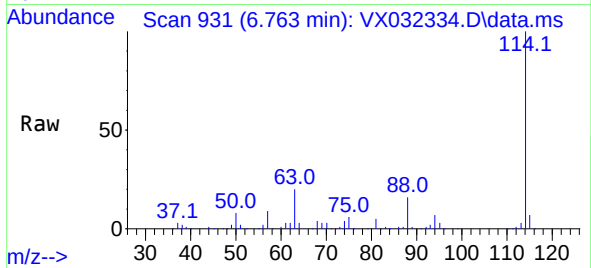




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

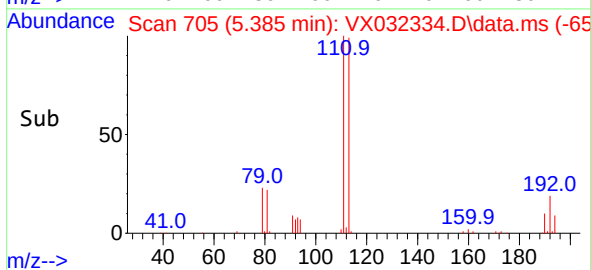
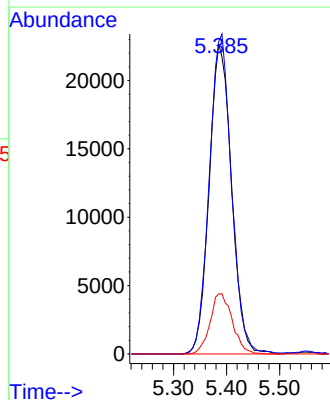
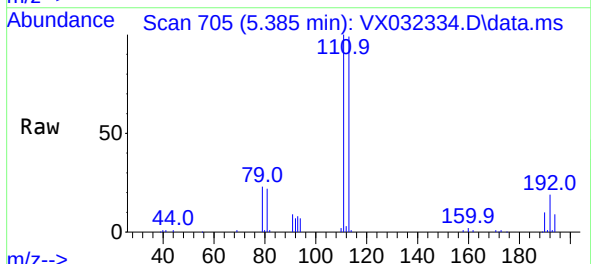
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

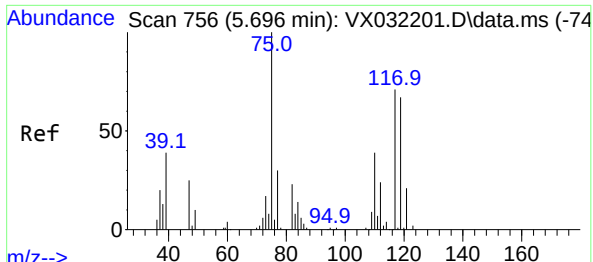
Tgt Ion:114 Resp: 203528  
Ion Ratio Lower Upper  
114 100  
63 20.1 0.0 38.6  
88 15.7 0.0 32.6



#35  
Dibromofluoromethane  
Concen: 46.803 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion:113 Resp: 66287  
Ion Ratio Lower Upper  
113 100  
111 102.7 82.8 124.2  
192 19.4 15.5 23.3

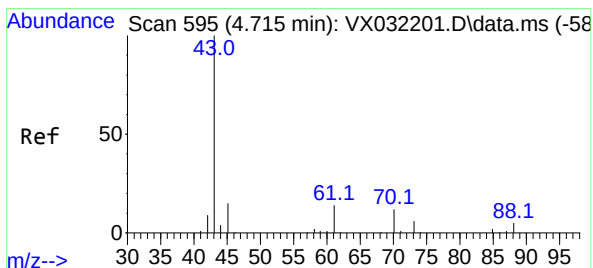
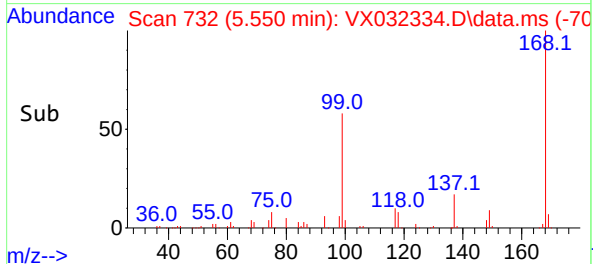
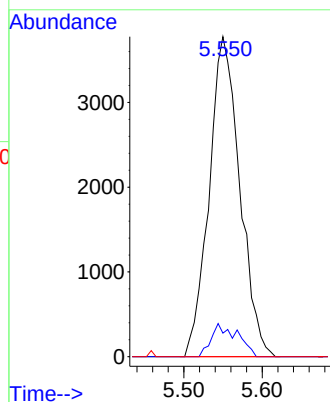
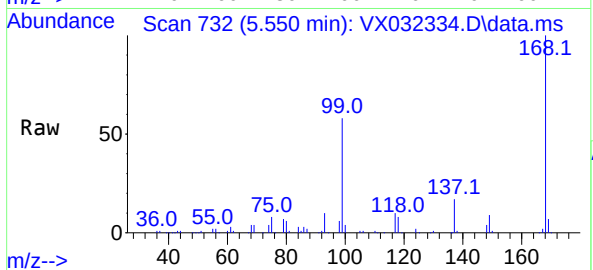




#36  
1,1-Dichloropropene  
Concen: 5.638 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.146 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

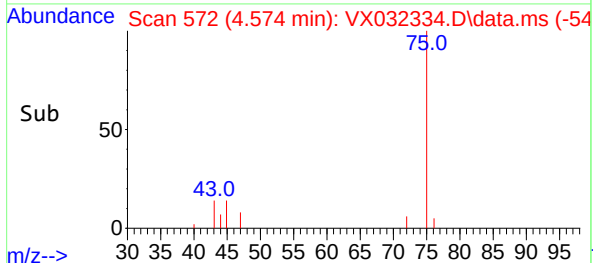
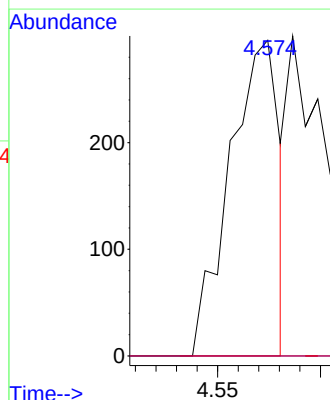
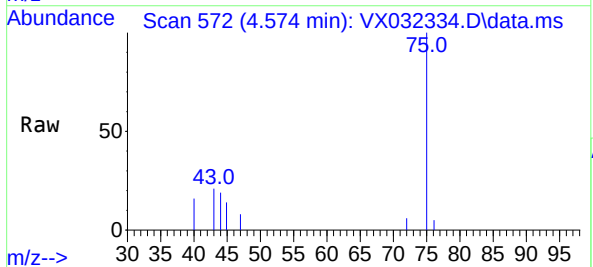
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

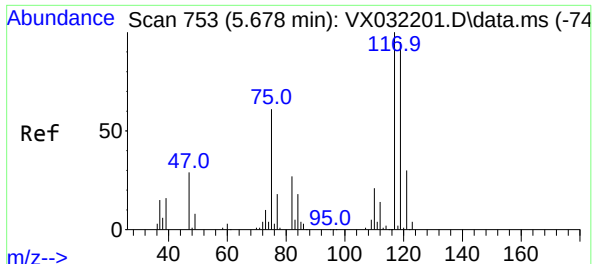
Tgt Ion: 75 Resp: 10271  
Ion Ratio Lower Upper  
75 100  
110 8.8 18.4 55.0#  
77 0.0 24.7 37.1#



#37  
Ethyl Acetate  
Concen: 0.277 ug/l  
RT: 4.574 min Scan# 572  
Delta R.T. -0.141 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

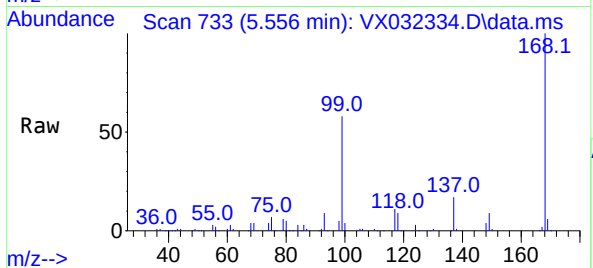
Tgt Ion: 43 Resp: 494  
Ion Ratio Lower Upper  
43 100  
61 0.0 11.4 17.2#  
70 0.0 8.8 13.2#



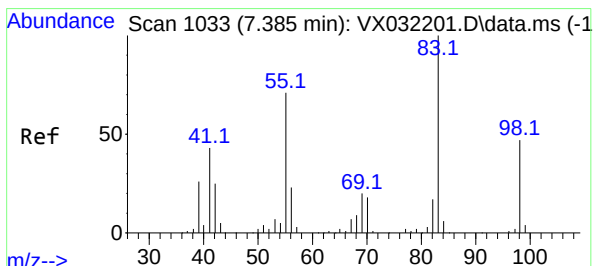
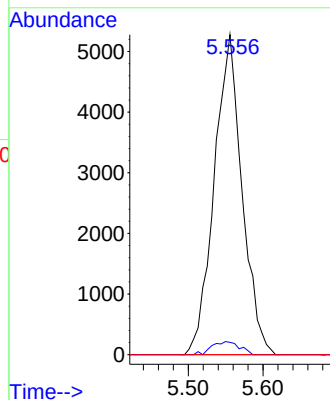
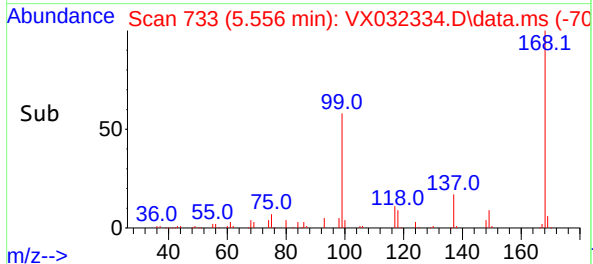


#38  
Carbon Tetrachloride  
Concen: 7.107 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.122 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

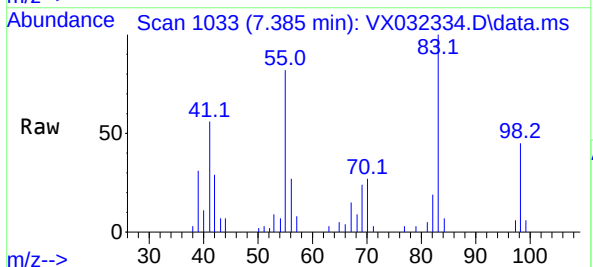
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL



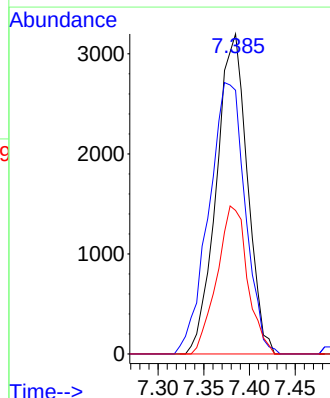
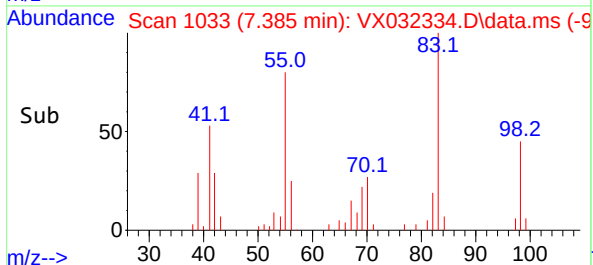
Tgt Ion:117 Resp: 13668  
Ion Ratio Lower Upper  
117 100  
119 3.8 75.4 113.0#  
121 0.0 23.9 35.9#

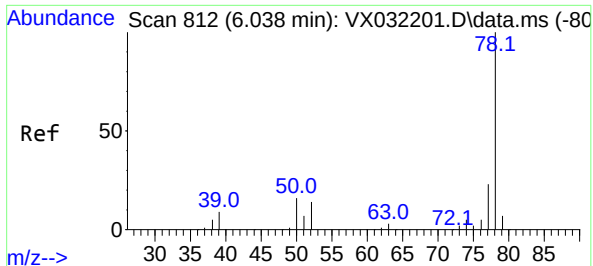


#39  
Methylcyclohexane  
Concen: 3.454 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50



Tgt Ion: 83 Resp: 7517  
Ion Ratio Lower Upper  
83 100  
55 82.4 56.6 85.0  
98 44.9 37.4 56.0

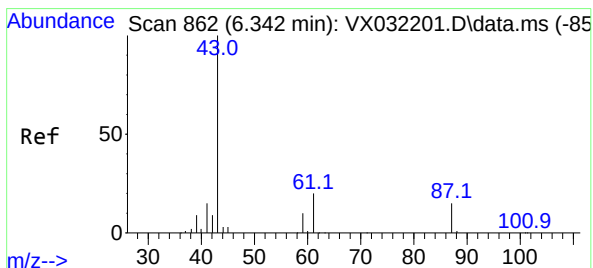
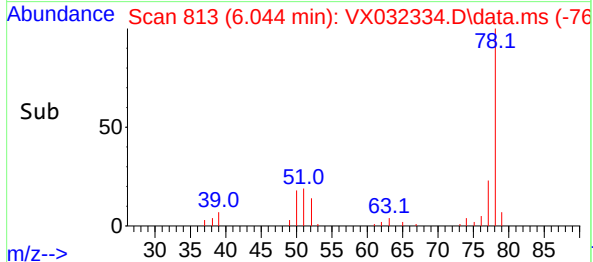
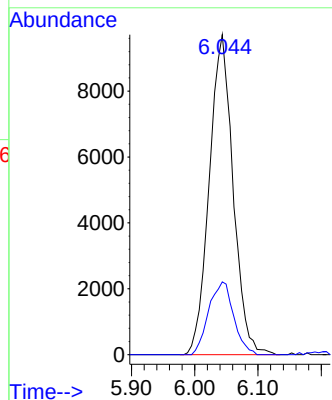
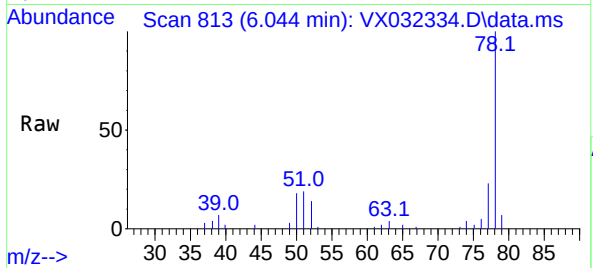




#40  
Benzene  
Concen: 4.811 ug/l  
RT: 6.044 min Scan# 812  
Delta R.T. 0.006 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

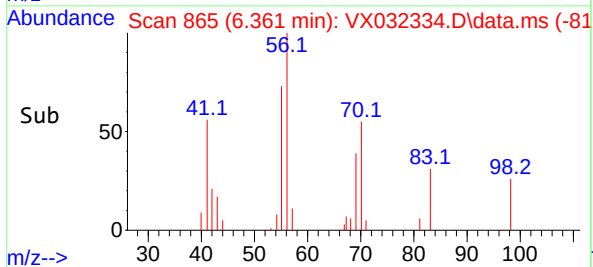
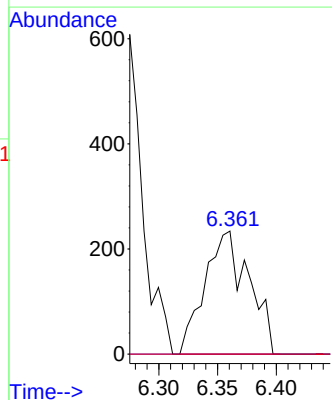
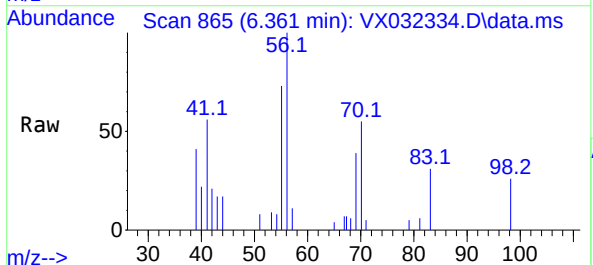
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

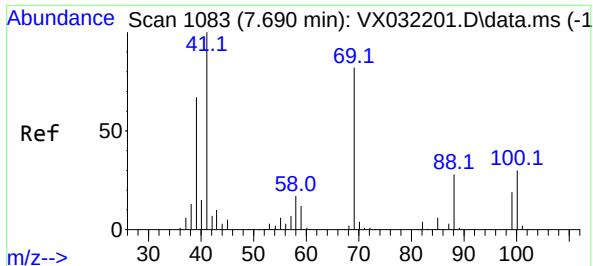
Tgt Ion: 78 Resp: 25401  
Ion Ratio Lower Upper  
78 100  
77 22.8 18.6 27.8



#43  
Isopropyl Acetate  
Concen: 0.218 ug/l  
RT: 6.361 min Scan# 865  
Delta R.T. 0.019 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion: 43 Resp: 611  
Ion Ratio Lower Upper  
43 100  
61 0.0 15.5 23.3#  
87 0.0 11.0 16.6#





#48

Methyl methacrylate

Concen: 1.021 ug/l

RT: 7.659 min Scan# 1083

Delta R.T. -0.031 min

Lab File: VX032334.D

Acq: 24 Oct 2022 12:50

Instrument :

MSVOA\_X

ClientSampleId :

MW-10DL

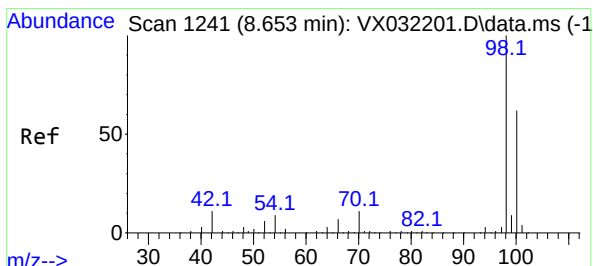
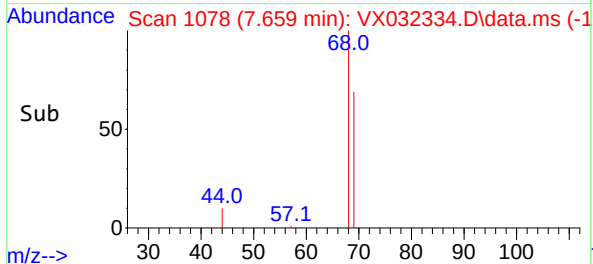
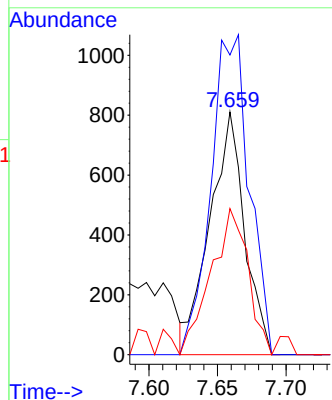
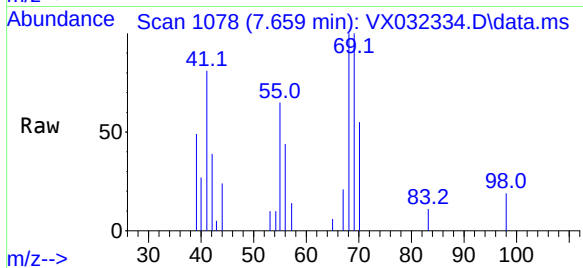
Tgt Ion: 41 Resp: 1426

Ion Ratio Lower Upper

41 100

69 146.4 67.3 100.9#

39 64.3 53.8 80.8



#50

Toluene-d8

Concen: 46.771 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032334.D

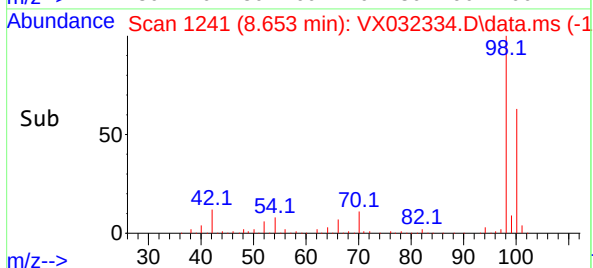
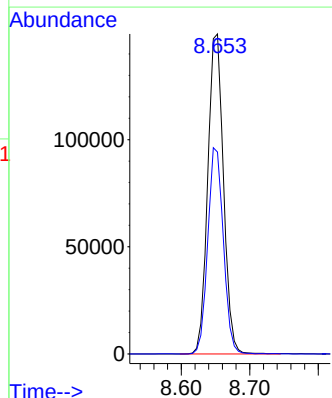
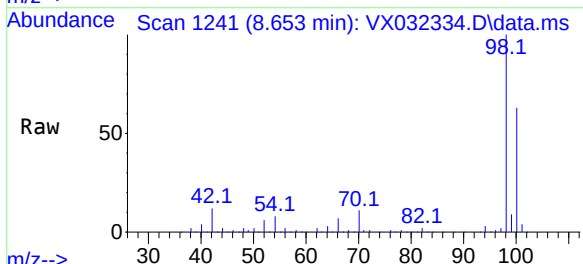
Acq: 24 Oct 2022 12:50

Tgt Ion: 98 Resp: 238449

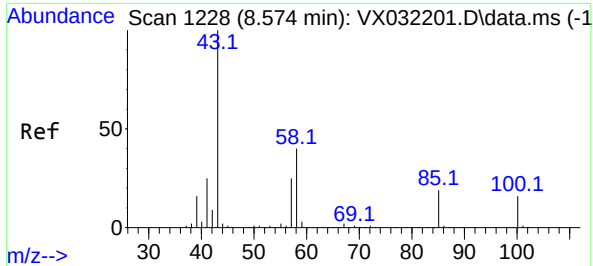
Ion Ratio Lower Upper

98 100

100 64.0 50.7 76.1



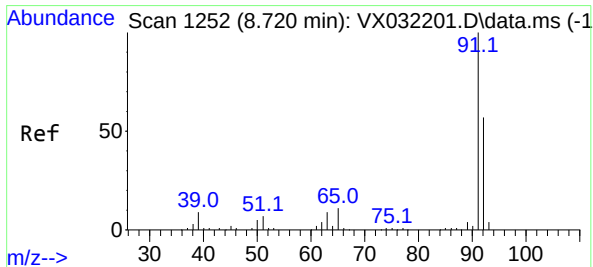
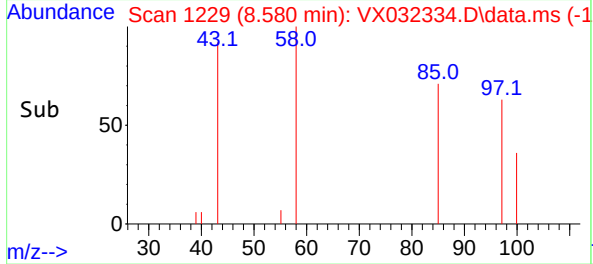
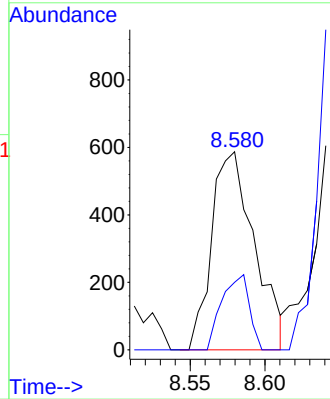
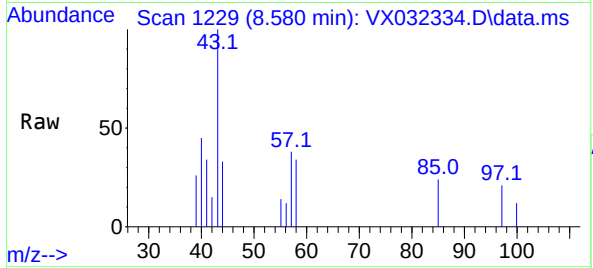




#51  
4-Methyl-2-Pentanone  
Concen: 0.666 ug/l  
RT: 8.580 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

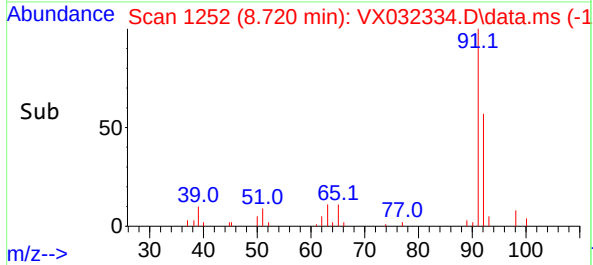
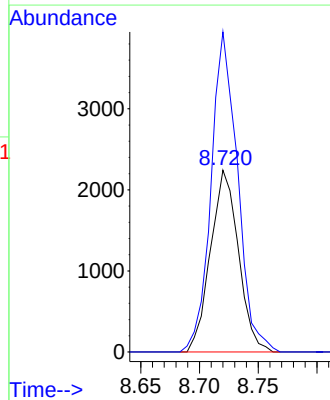
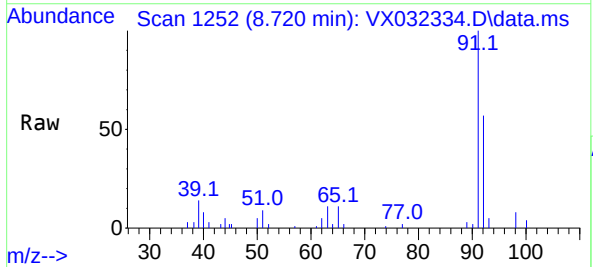
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

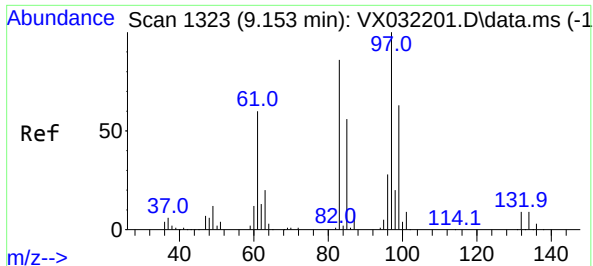
Tgt Ion: 43 Resp: 1168  
Ion Ratio Lower Upper  
43 100  
58 24.3 31.0 46.4#



#52  
Toluene  
Concen: 1.087 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion: 92 Resp: 3718  
Ion Ratio Lower Upper  
92 100  
91 166.7 140.3 210.5





#55

1,1,2-Trichloroethane

Concen: 1.016 ug/l

RT: 9.098 min Scan# 1

Delta R.T. -0.055 min

Lab File: VX032334.D

Acq: 24 Oct 2022 12:50

Instrument :

MSVOA\_X

ClientSampleId :

MW-10DL

Tgt Ion: 97 Resp: 1412

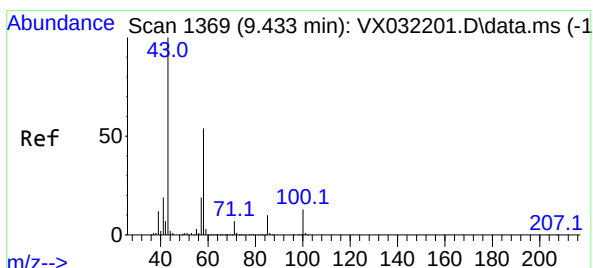
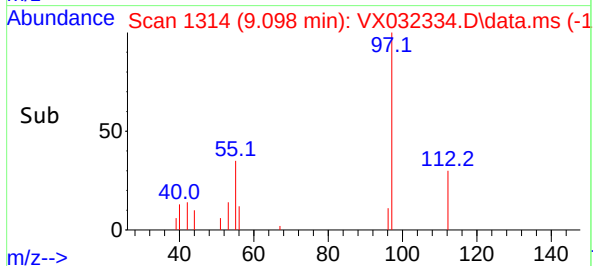
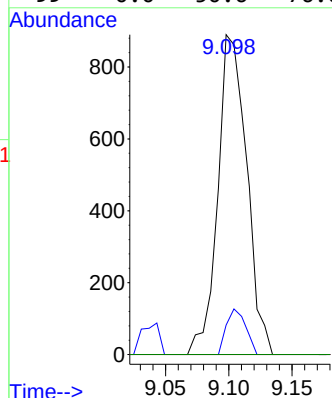
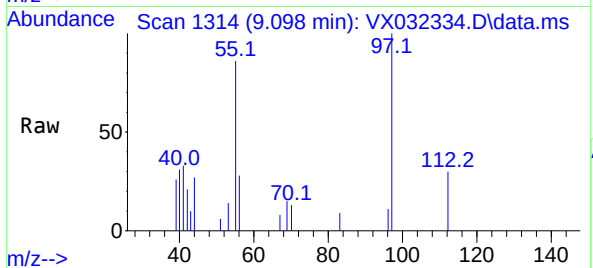
Ion Ratio Lower Upper

97 100

83 9.2 68.8 103.2#

85 0.0 44.7 67.1#

99 0.0 50.6 76.0#



#59

2-Hexanone

Concen: 0.465 ug/l

RT: 9.451 min Scan# 1372

Delta R.T. 0.018 min

Lab File: VX032334.D

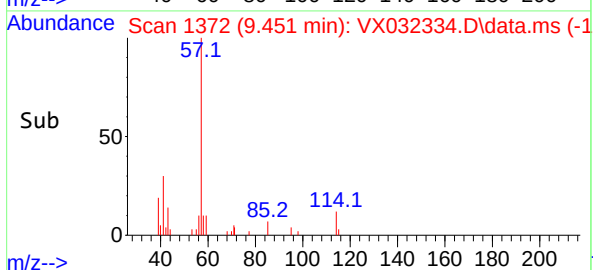
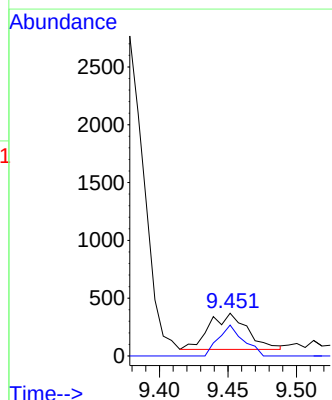
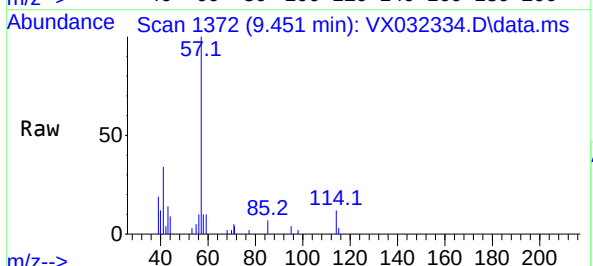
Acq: 24 Oct 2022 12:50

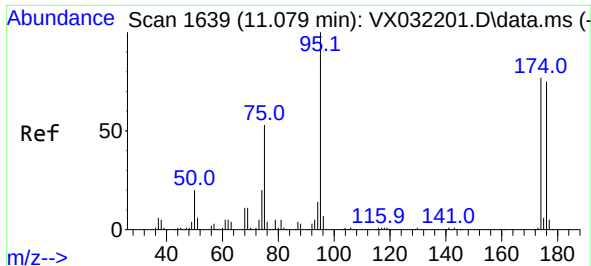
Tgt Ion: 43 Resp: 609

Ion Ratio Lower Upper

43 100

58 55.2 26.7 80.1

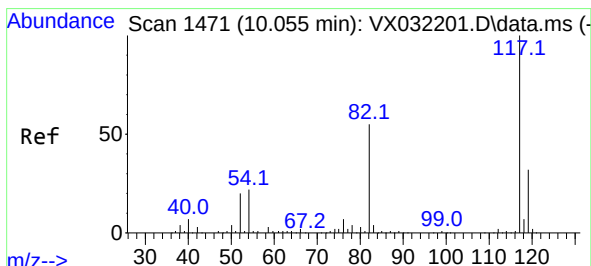
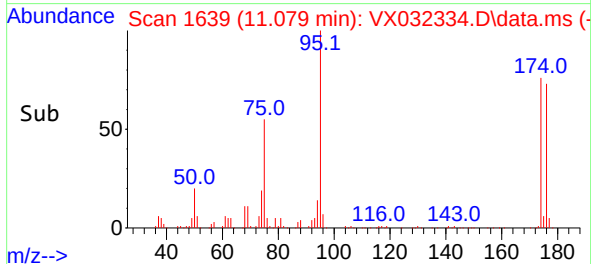
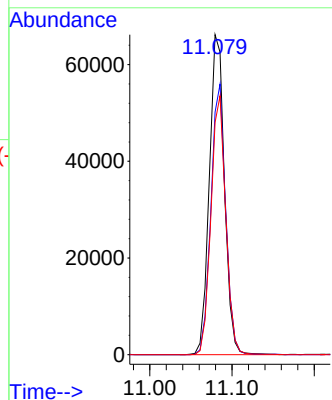
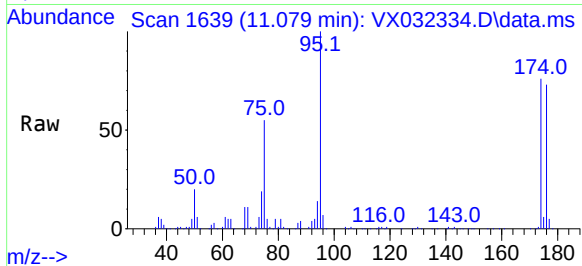




#62  
4-Bromofluorobenzene  
Concen: 45.398 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

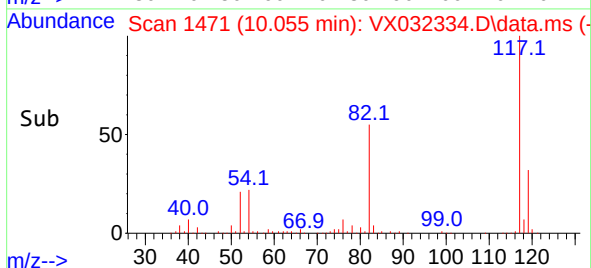
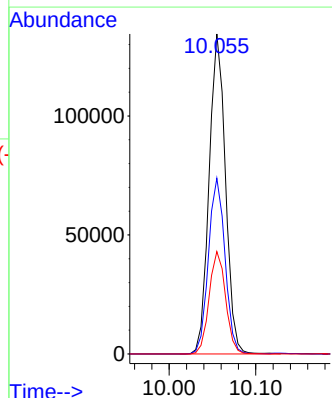
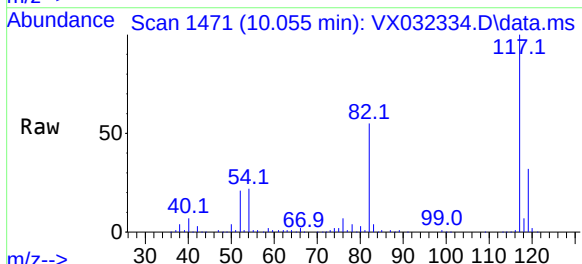
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

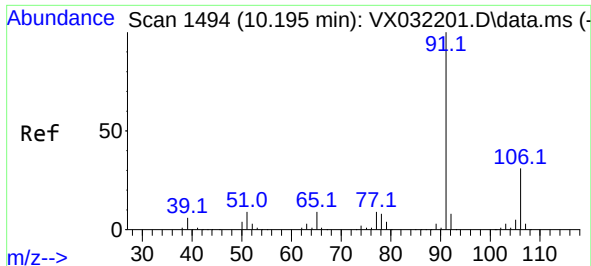
Tgt Ion: 95 Resp: 84752  
Ion Ratio Lower Upper  
95 100  
174 82.3 0.0 166.8  
176 79.1 0.0 161.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion: 117 Resp: 176472  
Ion Ratio Lower Upper  
117 100  
82 54.9 44.2 66.4  
119 32.0 25.8 38.8

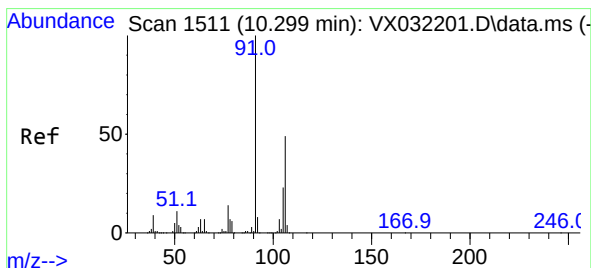
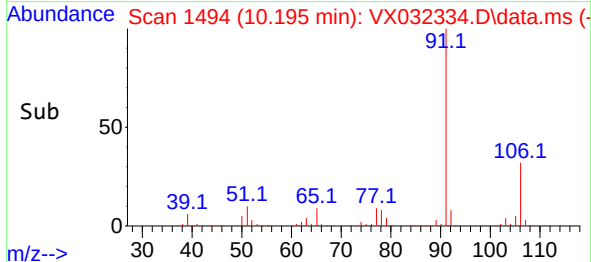
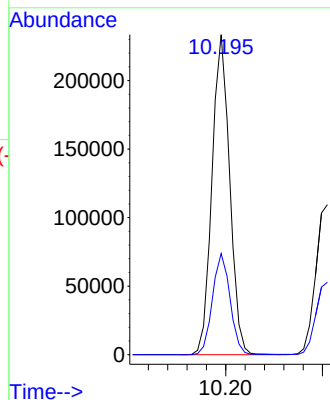
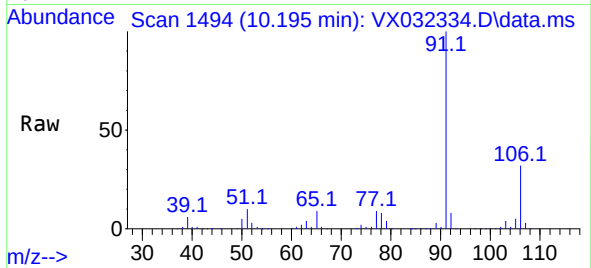




#67  
Ethyl Benzene  
Concen: 46.088 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

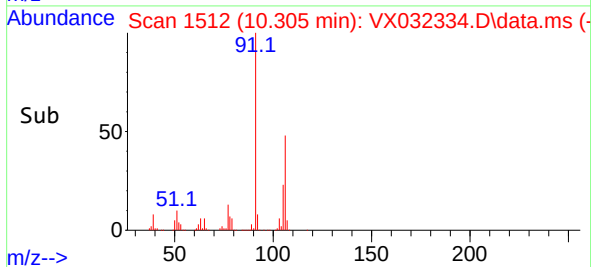
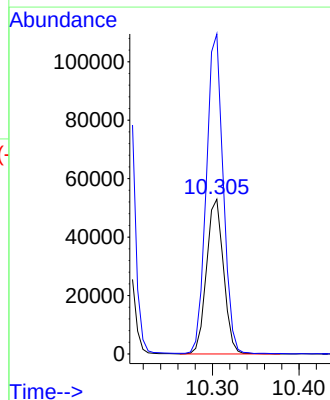
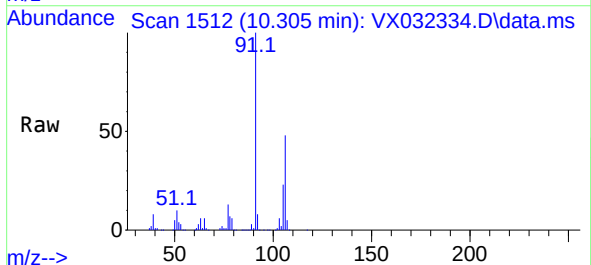
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

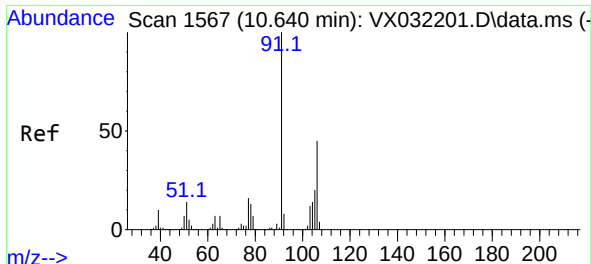
Tgt Ion: 91 Resp: 295230  
Ion Ratio Lower Upper  
91 100  
106 31.6 25.0 37.4



#68  
m/p-Xylenes  
Concen: 28.586 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.006 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion: 106 Resp: 72316  
Ion Ratio Lower Upper  
106 100  
91 205.1 162.6 244.0

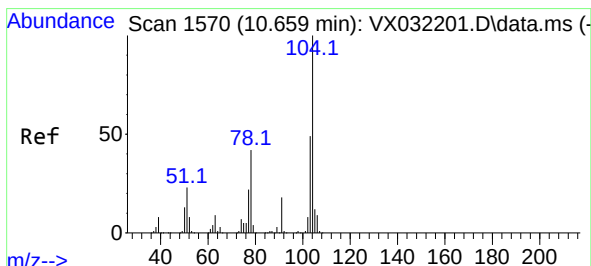
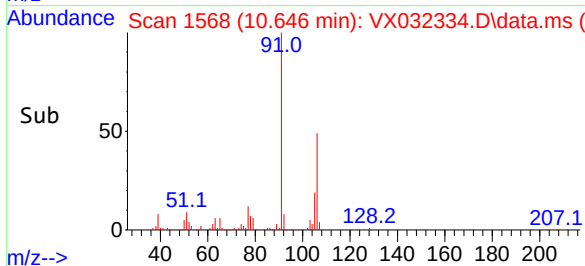
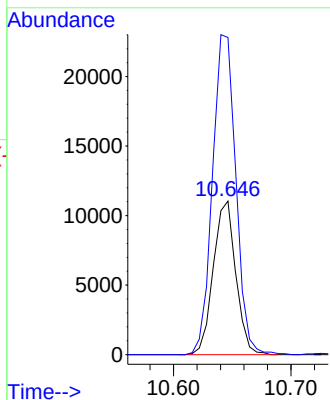
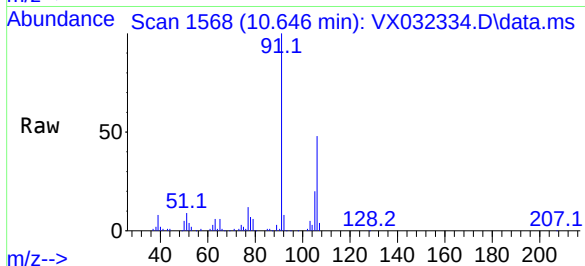




#69  
o-Xylene  
Concen: 6.064 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.006 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

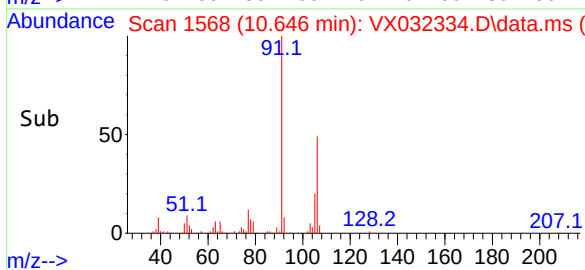
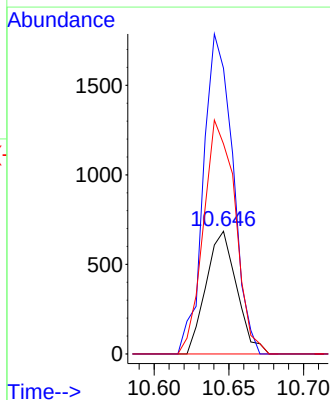
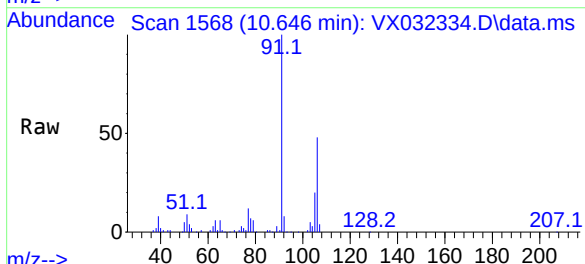
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

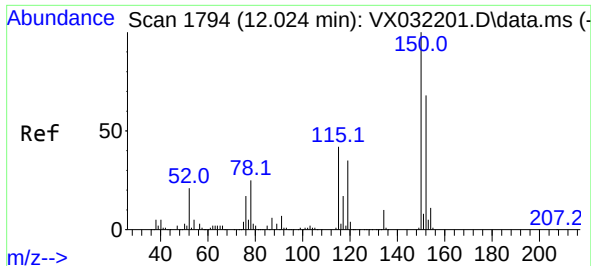
Tgt Ion:106 Resp: 14697  
Ion Ratio Lower Upper  
106 100  
91 216.7 108.3 324.9



#70  
Styrene  
Concen: 0.238 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. -0.013 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion:104 Resp: 974  
Ion Ratio Lower Upper  
104 100  
78 250.8 40.8 61.2#  
103 198.4 44.2 66.2#

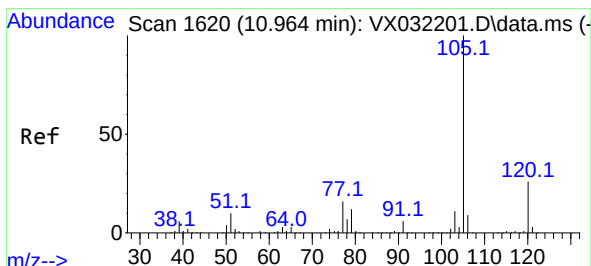
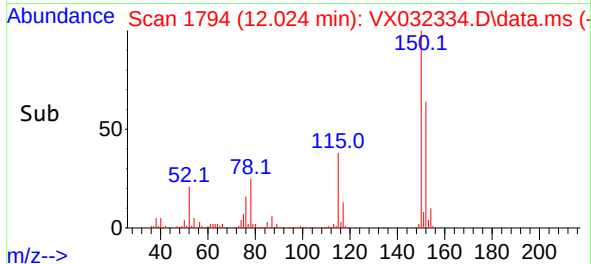
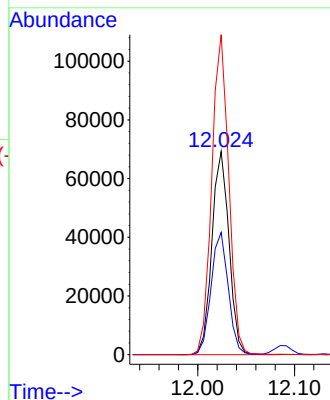
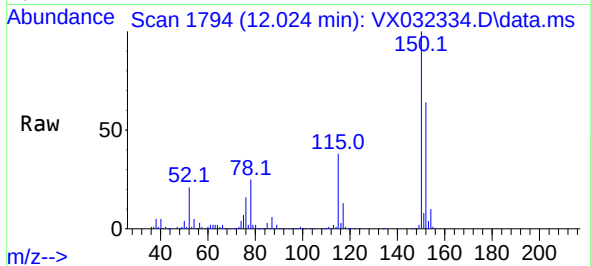




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

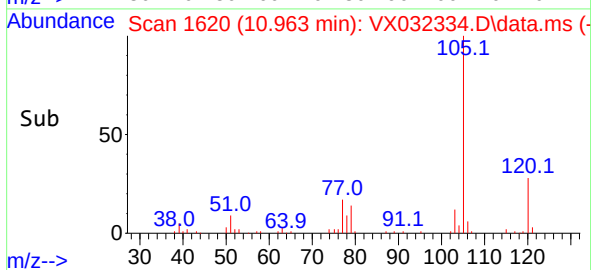
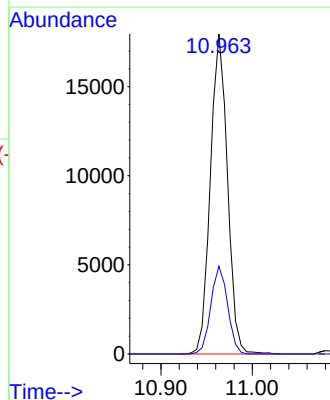
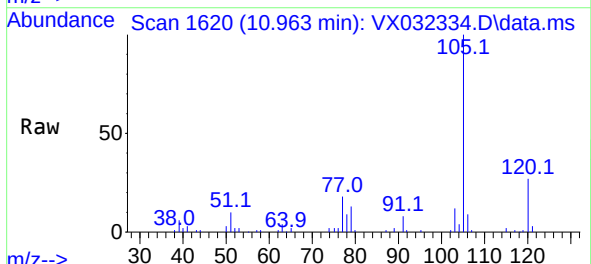
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

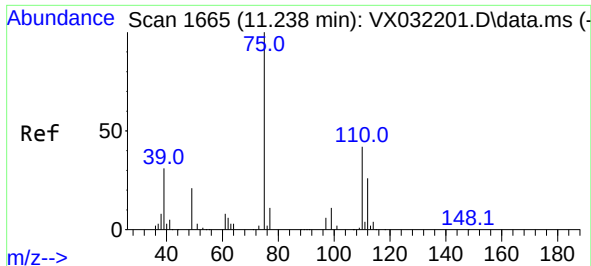
Tgt Ion:152 Resp: 85103  
Ion Ratio Lower Upper  
152 100  
115 60.5 43.1 129.4  
150 156.6 0.0 348.6



#73  
Isopropylbenzene  
Concen: 3.825 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.001 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion:105 Resp: 23229  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.2 39.6

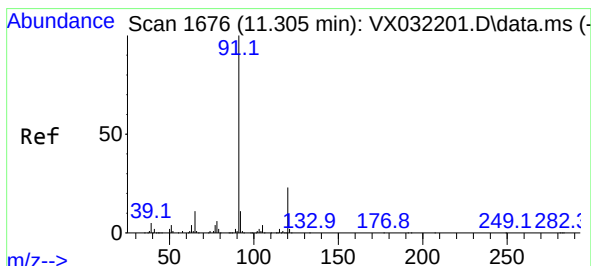
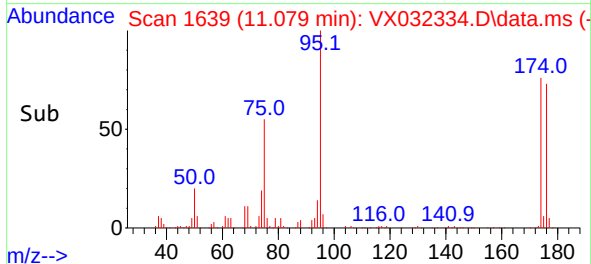
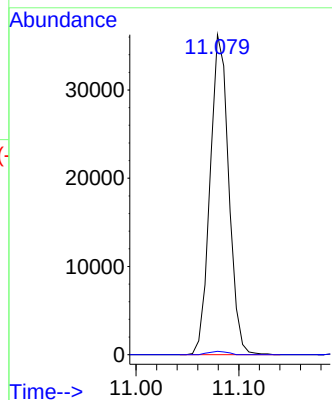
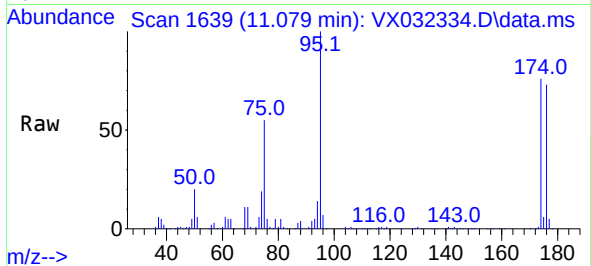




#76  
1,2,3-Trichloropropane  
Concen: 27.095 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.159 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

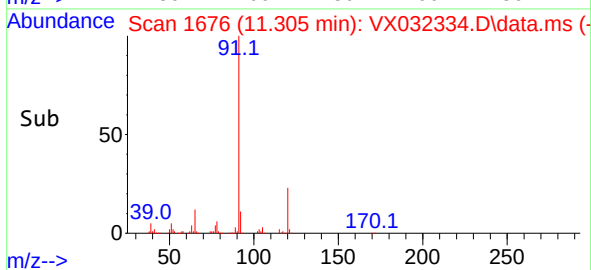
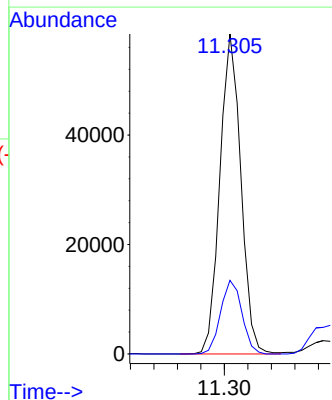
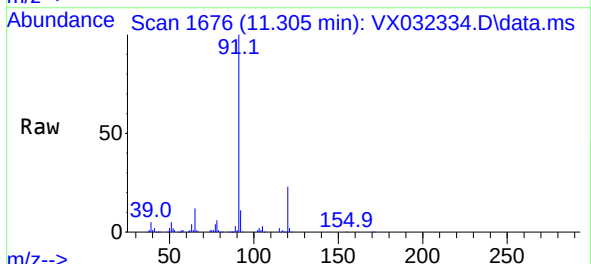
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

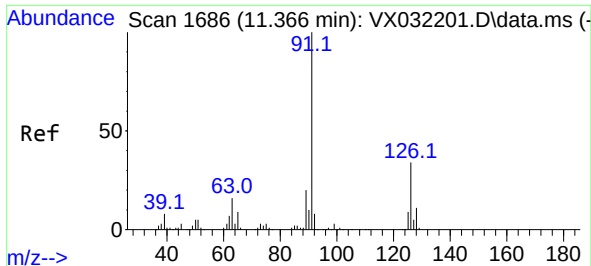
Tgt Ion: 75 Resp: 45689  
Ion Ratio Lower Upper  
75 100  
77 1.1 16.0 47.9#



#78  
n-propylbenzene  
Concen: 10.436 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion: 91 Resp: 72564  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.6 34.8

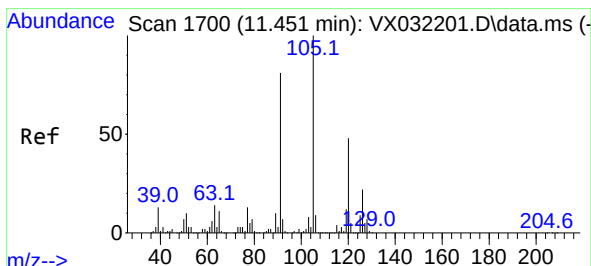
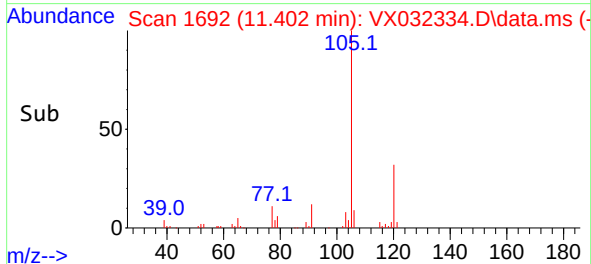
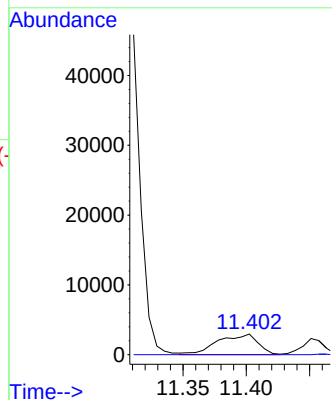
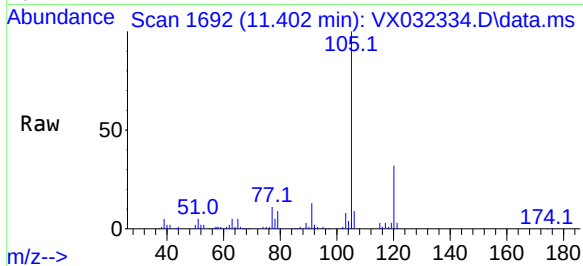




#79  
2-Chlorotoluene  
Concen: 1.558 ug/l  
RT: 11.402 min Scan# 11  
Delta R.T. 0.036 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

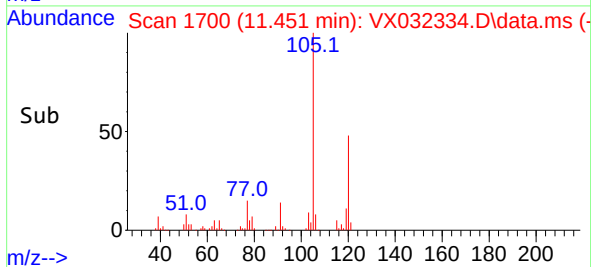
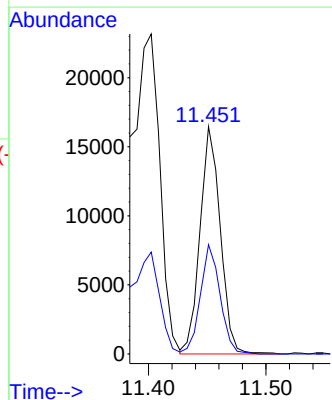
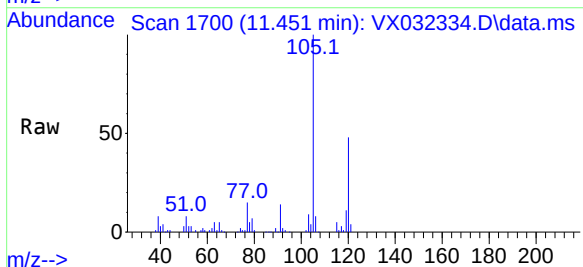
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

Tgt Ion: 91 Resp: 6528  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.3 51.9#

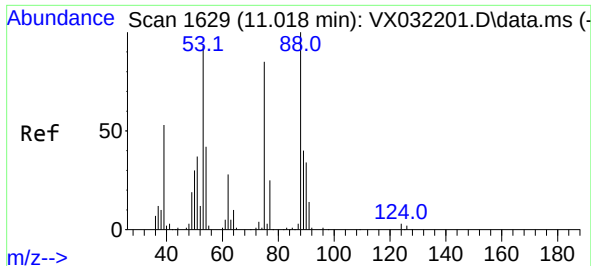


#80  
1,3,5-Trimethylbenzene  
Concen: 3.776 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion: 105 Resp: 19805  
Ion Ratio Lower Upper  
105 100  
120 46.6 23.5 70.6



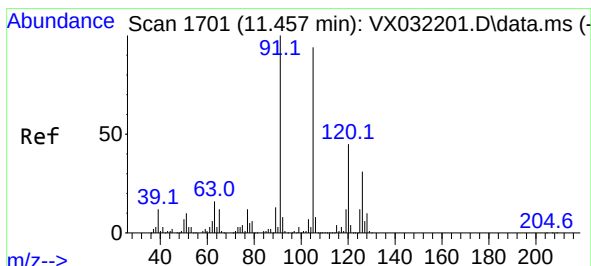
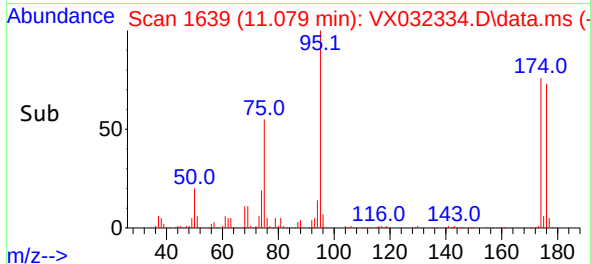
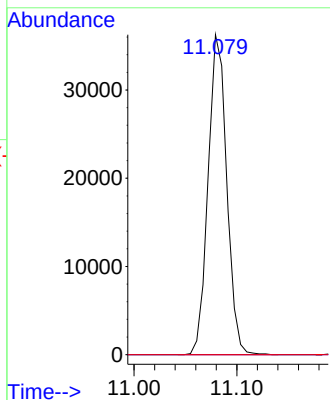
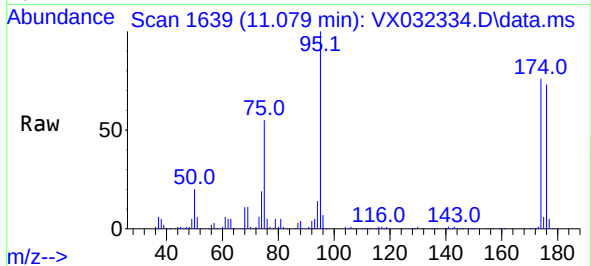




#81  
trans-1,4-Dichloro-2-butene  
Concen: 83.185 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. 0.061 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

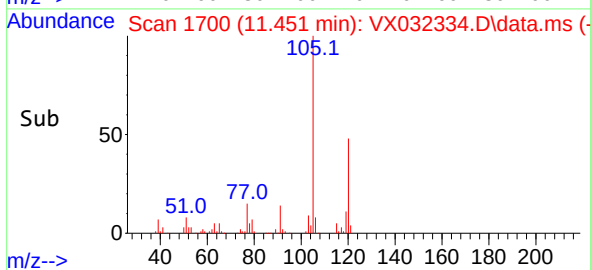
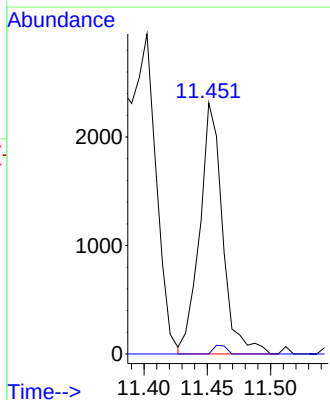
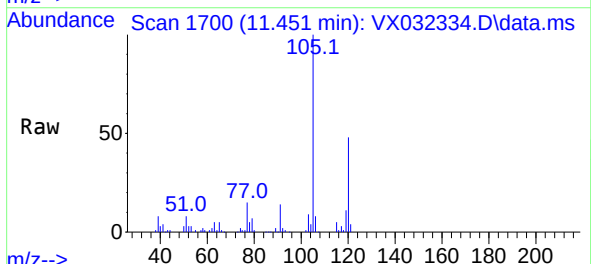
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

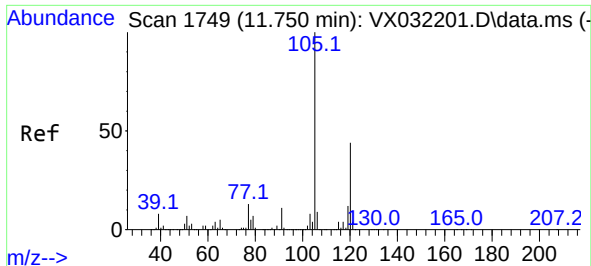
Tgt Ion: 75 Resp: 45689  
Ion Ratio Lower Upper  
75 100  
53 0.0 87.8 131.8#  
89 0.0 37.8 56.8#



#82  
4-Chlorotoluene  
Concen: 0.597 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion: 91 Resp: 2912  
Ion Ratio Lower Upper  
91 100  
126 1.9 14.9 44.5#

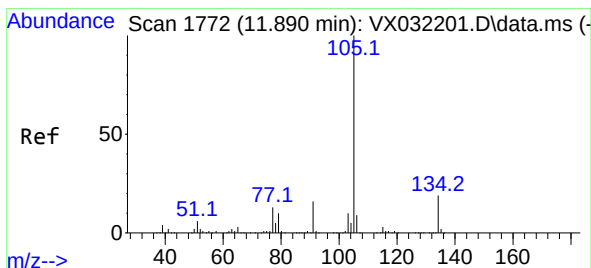
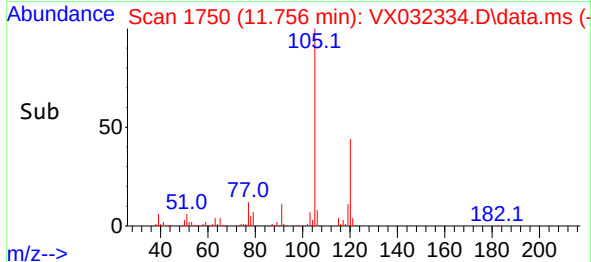
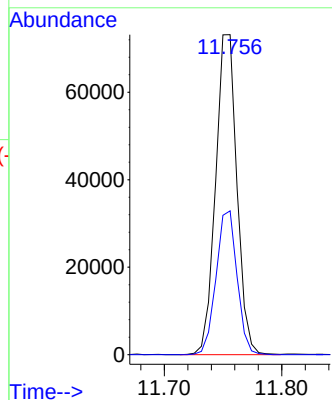
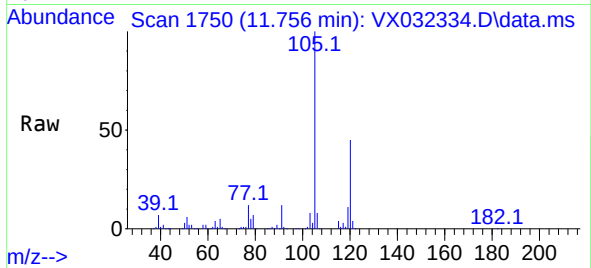




#84  
1,2,4-Trimethylbenzene  
Concen: 18.107 ug/l  
RT: 11.756 min Scan# 11750  
Delta R.T. 0.006 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

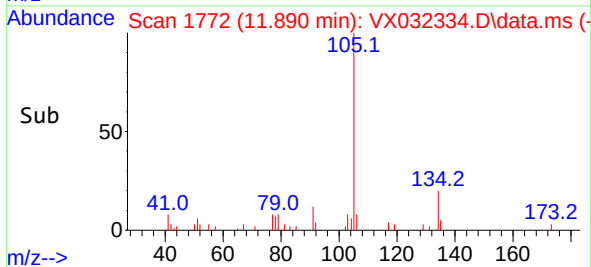
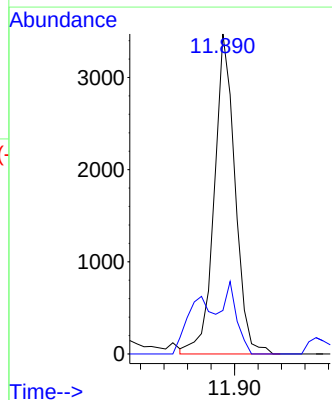
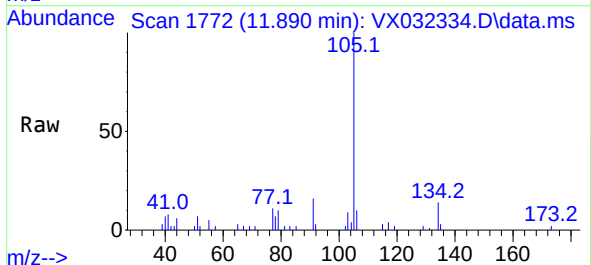
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

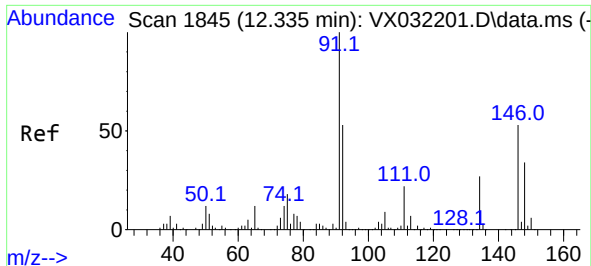
Tgt Ion:105 Resp: 92335  
Ion Ratio Lower Upper  
105 100  
120 44.3 22.1 66.1



#85  
sec-Butylbenzene  
Concen: 0.672 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion:105 Resp: 4259  
Ion Ratio Lower Upper  
105 100  
134 15.1 10.1 30.3

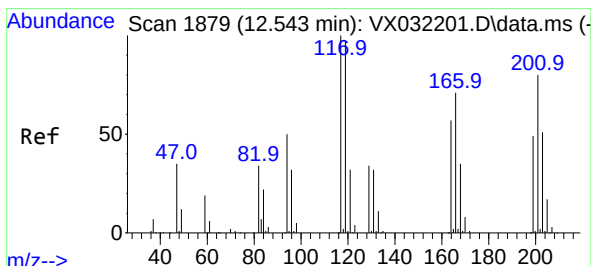
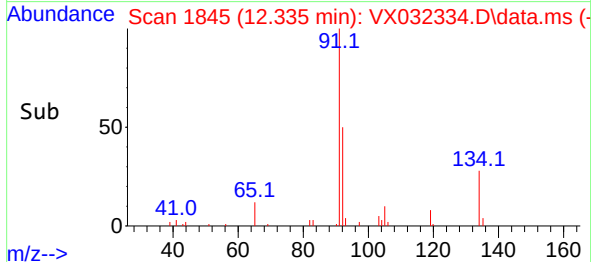
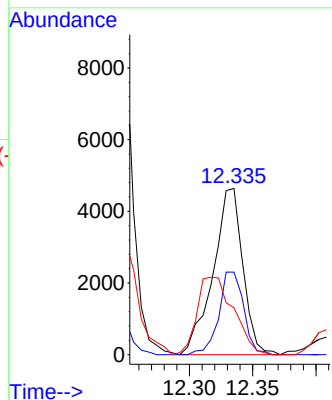
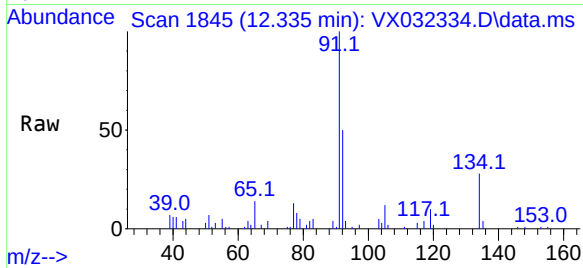




#89  
n-Butylbenzene  
Concen: 1.599 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

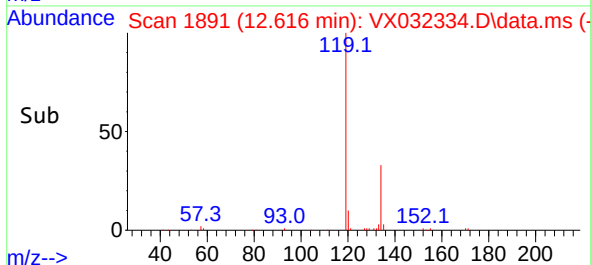
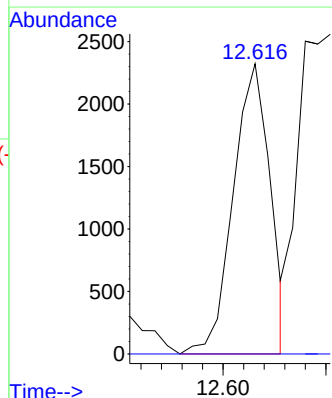
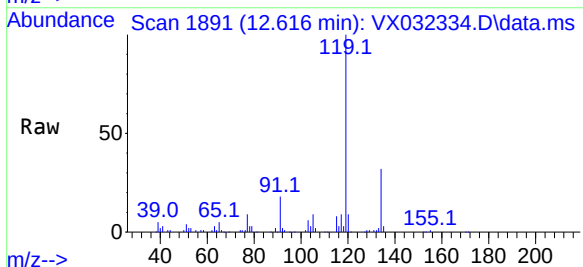
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10DL

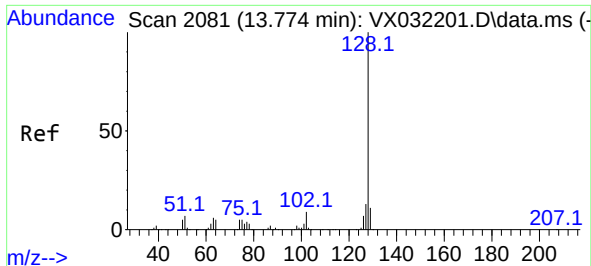
Tgt Ion: 91 Resp: 7602  
Ion Ratio Lower Upper  
91 100  
92 41.4 26.3 78.9  
134 57.0 13.0 39.0#



#90  
Hexachloroethane  
Concen: 3.468 ug/l  
RT: 12.616 min Scan# 1891  
Delta R.T. 0.073 min  
Lab File: VX032334.D  
Acq: 24 Oct 2022 12:50

Tgt Ion: 117 Resp: 2904  
Ion Ratio Lower Upper  
117 100  
201 0.0 38.5 115.3#





#95

Naphthalene

Concen: 10.772 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX032334.D

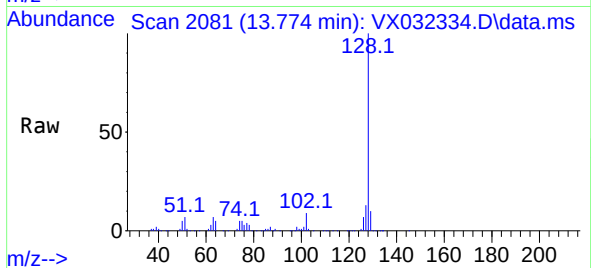
Acq: 24 Oct 2022 12:50

Instrument :

MSVOA\_X

ClientSampleId :

MW-10DL



Tgt Ion:128 Resp: 63166

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.3 8.7 13.1

