

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032321\  
 Data File : VX021383.D  
 Acq On : 23 Mar 2021 14:26  
 Operator : JC/MD  
 Sample : M1701-02  
 Misc : 5.56g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-5R(13-15FT)

Quant Time: Mar 23 15:44:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031621W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 16 14:00:21 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.623  | 168  | 76550    | 50.00 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 6.829  | 114  | 122816   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.094 | 117  | 102432   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.071 | 152  | 61572    | 50.00 | ug/l  | 0.01     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 6.029  | 65    | 57593    | 45.87    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 91.74%  |
| 35) Dibromofluoromethane    | 5.464  | 113   | 40977    | 49.03    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 98.06%  |
| 50) Toluene-d8              | 8.694  | 98    | 145069   | 47.84    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 95.68%  |
| 62) 4-Bromofluorobenzene    | 11.124 | 95    | 43777    | 37.18    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 74.36%# |

|                               |        |     |        |               |  |    |
|-------------------------------|--------|-----|--------|---------------|--|----|
| Target Compounds              |        |     |        | Qvalue        |  |    |
| 3) Chloromethane              | 1.311  | 50  | 1962   | Below Cal     |  | 98 |
| 5) Bromomethane               | 1.617  | 94  | 433    | 1.06 ug/l #   |  | 74 |
| 6) Chloroethane               | 1.705  | 64  | 173    | 0.30 ug/l #   |  | 81 |
| 10) Methyl Iodide             | 2.470  | 142 | 326    | 0.47 ug/l #   |  | 72 |
| 13) Acrolein                  | 2.276  | 56  | 43     | 3.46 ug/l #   |  | 1  |
| 17) Carbon Disulfide          | 2.517  | 76  | 291    | 0.66 ug/l #   |  | 75 |
| 18) Methyl Acetate            | 2.770  | 43  | 774    | 0.61 ug/l     |  | 95 |
| 20) Methylene Chloride        | 2.817  | 84  | 308    | 0.32 ug/l #   |  | 70 |
| 29) Tetrahydrofuran           | 5.129  | 42  | 821    | 1.75 ug/l #   |  | 55 |
| 31) Cyclohexane               | 5.623  | 56  | 2163   | 1.43 ug/l #   |  | 42 |
| 36) 1,1-Dichloropropene       | 5.623  | 75  | 6799   | 5.49 ug/l #   |  | 49 |
| 38) Carbon Tetrachloride      | 5.623  | 117 | 8444   | 6.57 ug/l #   |  | 16 |
| 43) Isopropyl Acetate         | 6.435  | 43  | 950    | 0.40 ug/l #   |  | 57 |
| 51) 4-Methyl-2-Pentanone      | 8.641  | 43  | 373    | 0.27 ug/l #   |  | 32 |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97  | 4692   | 5.44 ug/l #   |  | 19 |
| 56) Ethyl methacrylate        | 9.141  | 69  | 1227   | 0.88 ug/l #   |  | 1  |
| 59) 2-Hexanone                | 9.424  | 43  | 56651  | 55.32 ug/l #  |  | 23 |
| 67) Ethyl Benzene             | 10.235 | 91  | 1851   | 0.48 ug/l #   |  | 79 |
| 68) m/p-Xylenes               | 10.341 | 106 | 809    | 0.58 ug/l #   |  | 1  |
| 69) o-Xylene                  | 10.688 | 106 | 276    | 0.20 ug/l     |  | 50 |
| 73) Isopropylbenzene          | 11.006 | 105 | 84848  | 18.55 ug/l    |  | 99 |
| 74) N-amyl acetate            | 10.900 | 43  | 437441 | 188.55 ug/l # |  | 17 |
| 75) 1,1,2,2-Tetrachloroethane | 11.265 | 83  | 337983 | 222.62 ug/l # |  | 26 |
| 76) 1,2,3-Trichloropropane    | 11.347 | 75  | 2243   | 1.57 ug/l #   |  | 1  |
| 77) Bromobenzene              | 11.300 | 156 | 1675   | 1.54 ug/l #   |  | 1  |
| 78) n-propylbenzene           | 11.347 | 91  | 252333 | 47.18 ug/l    |  | 94 |
| 79) 2-Chlorotoluene           | 11.430 | 91  | 15085  | 4.64 ug/l     |  | 81 |
| 81) trans-1,4-Dichloro-2-b... | 11.006 | 75  | 1245   | 2.37 ug/l #   |  | 1  |
| 82) 4-Chlorotoluene           | 11.477 | 91  | 7592   | 1.98 ug/l     |  | 76 |
| 83) tert-Butylbenzene         | 11.759 | 119 | 63574  | 17.26 ug/l #  |  | 70 |
| 84) 1,2,4-Trimethylbenzene    | 11.936 | 105 | 430321 | 109.35 ug/l # |  | 32 |
| 85) sec-Butylbenzene          | 11.936 | 105 | 430321 | 99.10 ug/l    |  | 94 |
| 86) p-Isopropyltoluene        | 12.224 | 119 | 167862 | 42.19 ug/l #  |  | 85 |
| 89) n-Butylbenzene            | 12.377 | 91  | 435989 | 120.23 ug/l   |  | 85 |
| 90) Hexachloroethane          | 12.659 | 117 | 104699 | 172.76 ug/l # |  | 9  |
| 92) 1,2-Dibromo-3-Chloropr... | 12.965 | 75  | 9518   | 24.44 ug/l #  |  | 1  |

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Sample : M1701-02  
Misc : 5.56g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

Quant Time: Mar 23 15:44:38 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031621W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 16 14:00:21 2021  
Response via : Initial Calibration

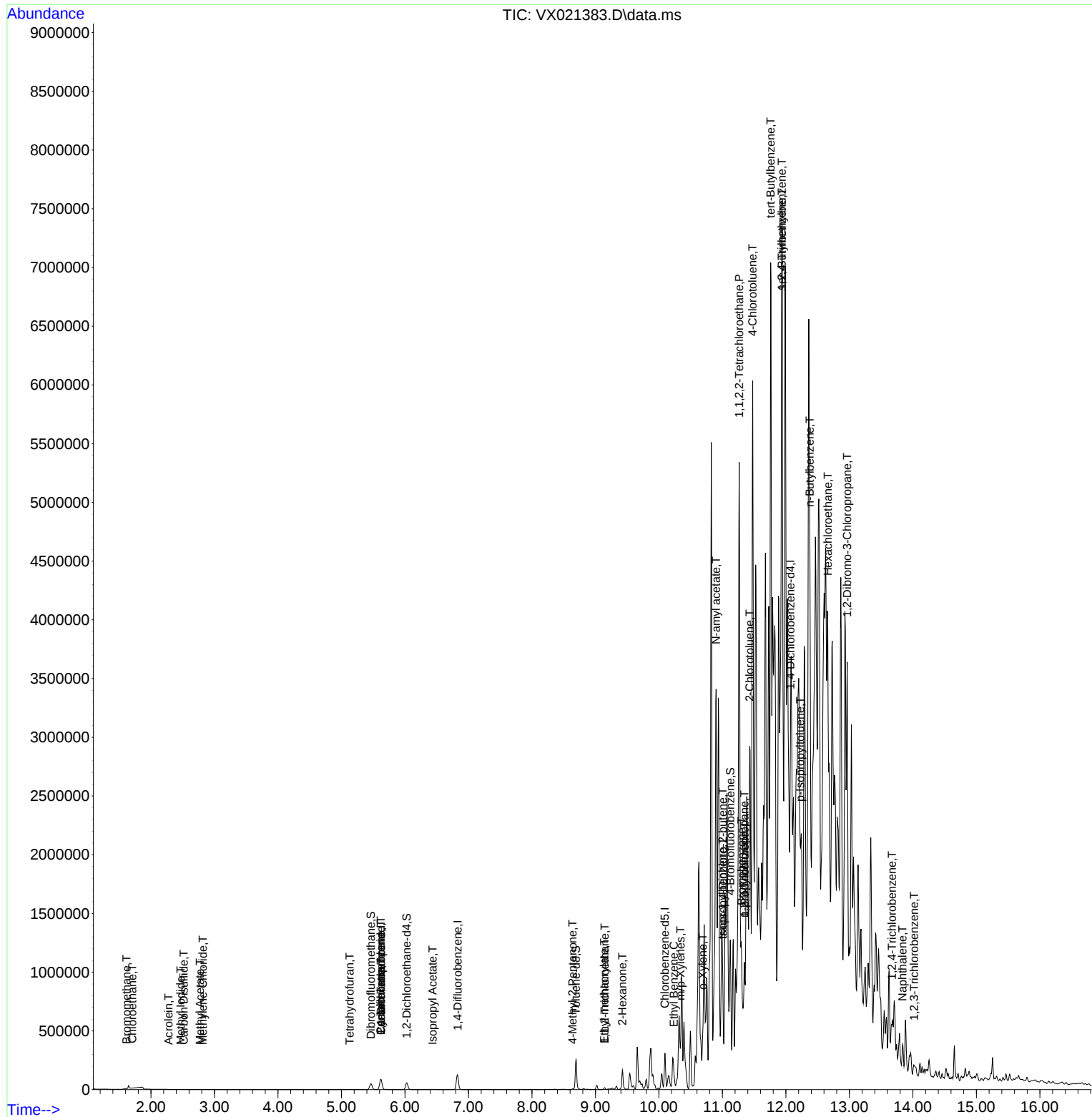
| Compound                   | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|----------------------------|--------|------|----------|------|--------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.671 | 180  | 438      | 0.35 | ug/l # | 1        |
| 95) Naphthalene            | 13.836 | 128  | 3552     | 0.81 | ug/l # | 1        |
| 96) 1,2,3-Trichlorobenzene | 14.018 | 180  | 726      | 0.57 | ug/l # | 1        |

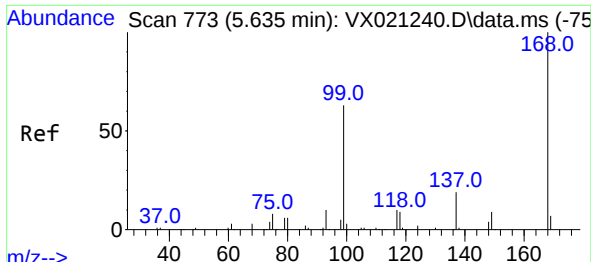
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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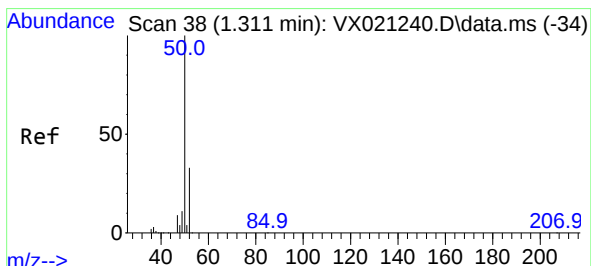
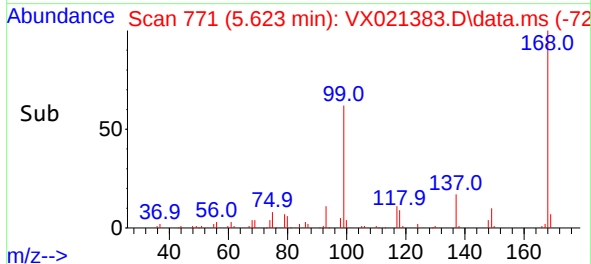
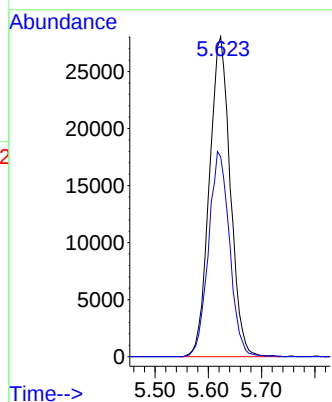
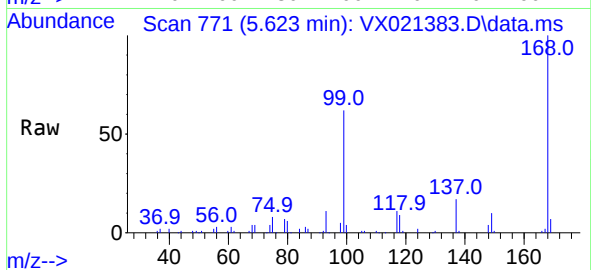




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.623 min Scan# 771  
Delta R.T. -0.012 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

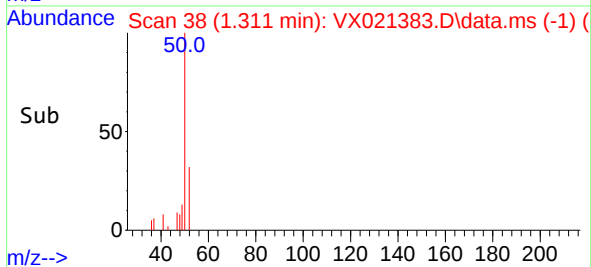
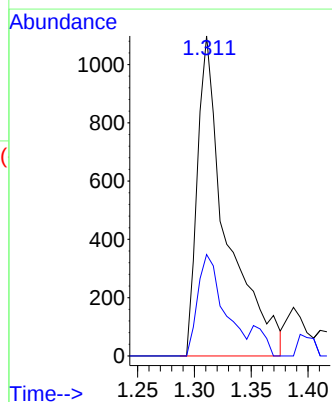
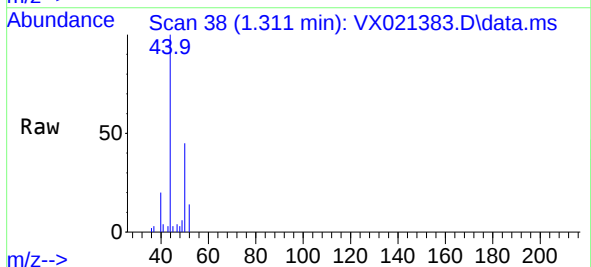
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

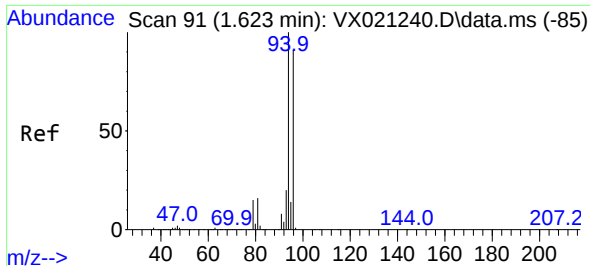
Tgt Ion:168 Resp: 76550  
Ion Ratio Lower Upper  
168 100  
99 62.5 45.8 68.6



#3  
Chloromethane  
Concen: Below Cal  
RT: 1.311 min Scan# 38  
Delta R.T. -0.000 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion: 50 Resp: 1962  
Ion Ratio Lower Upper  
50 100  
52 31.7 26.4 39.6

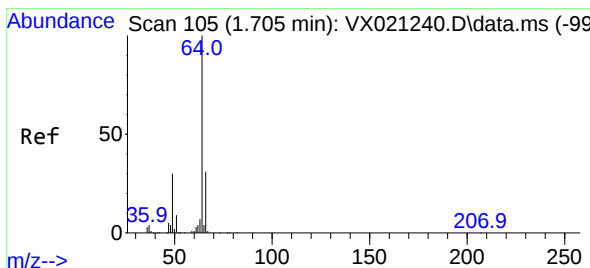
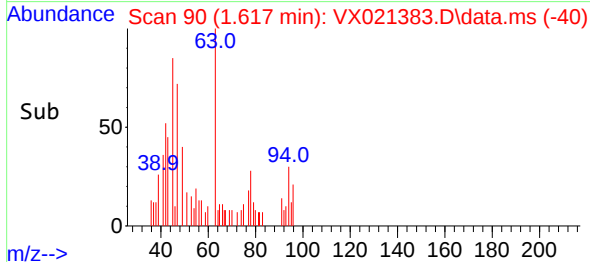
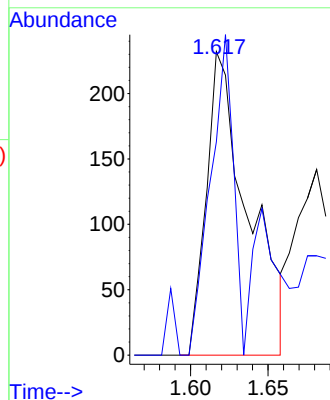
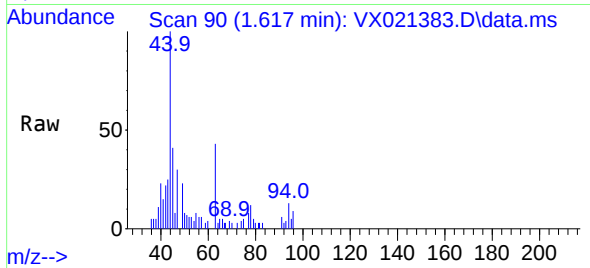




#5  
Bromomethane  
Concen: 1.06 ug/l  
RT: 1.617 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

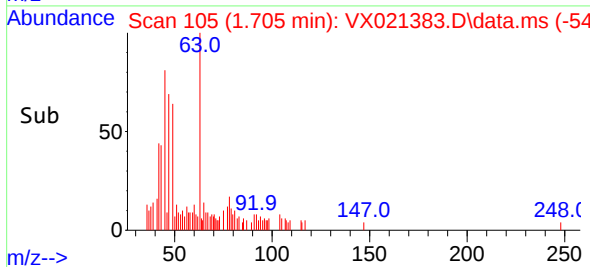
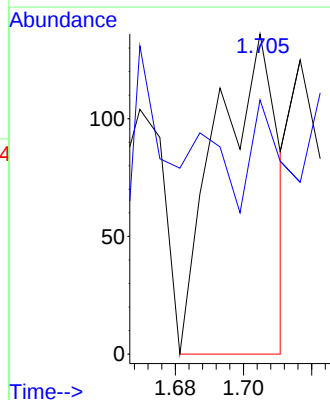
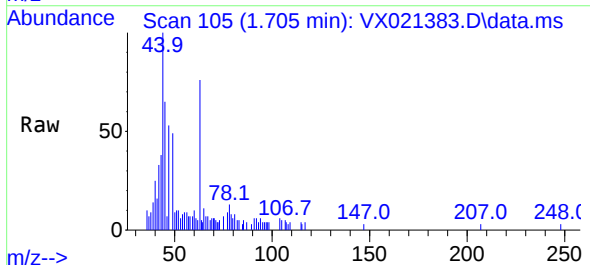
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

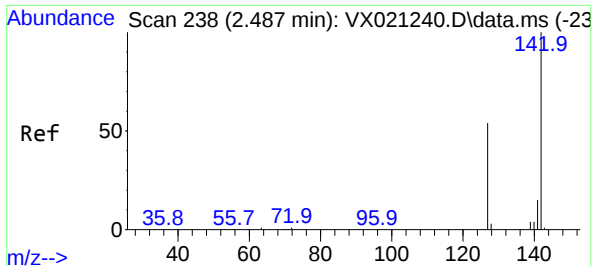
Tgt Ion: 94 Resp: 433  
Ion Ratio Lower Upper  
94 100  
96 70.3 76.4 114.6#



#6  
Chloroethane  
Concen: 0.30 ug/l  
RT: 1.705 min Scan# 105  
Delta R.T. -0.000 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion: 64 Resp: 173  
Ion Ratio Lower Upper  
64 100  
66 21.3 25.4 38.0#

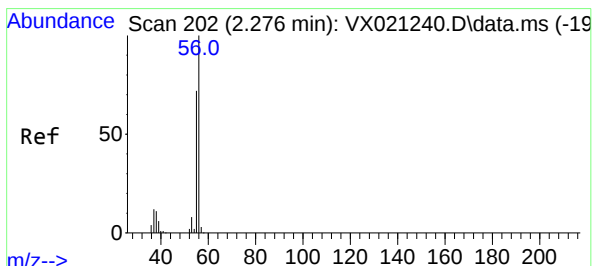
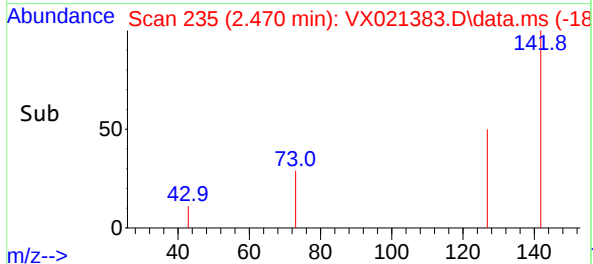
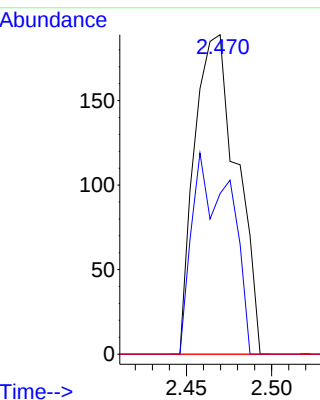
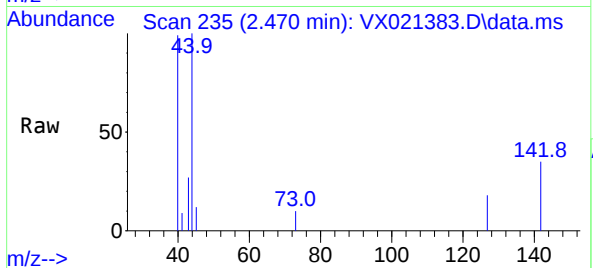




#10  
Methyl Iodide  
Concen: 0.47 ug/l  
RT: 2.470 min Scan# 235  
Delta R.T. -0.017 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

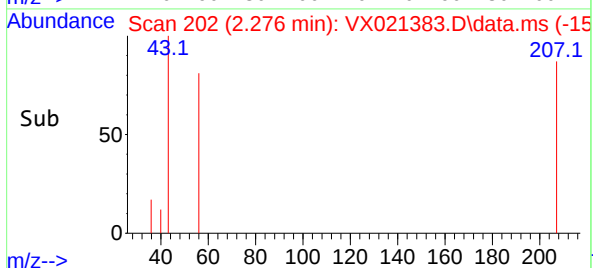
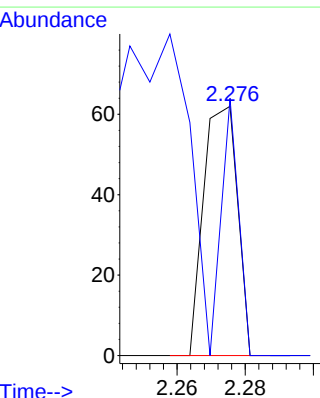
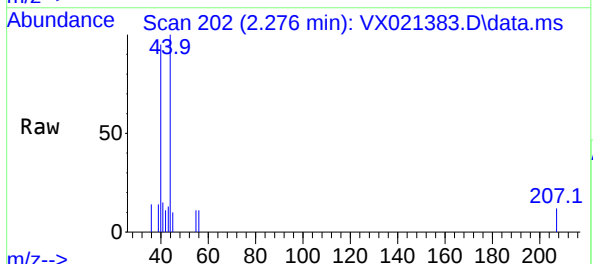
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

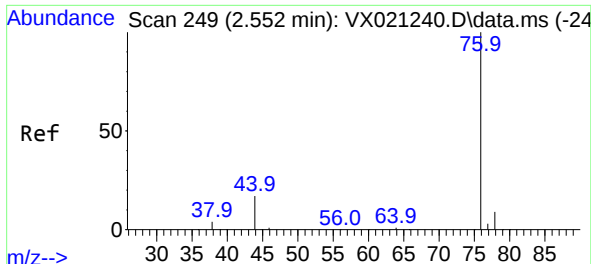
Tgt Ion:142 Resp: 326  
Ion Ratio Lower Upper  
142 100  
127 57.4 33.3 49.9#  
141 0.0 11.4 17.0#



#13  
Acrolein  
Concen: 3.46 ug/l  
RT: 2.276 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion: 56 Resp: 43  
Ion Ratio Lower Upper  
56 100  
55 397.7 56.4 84.6#

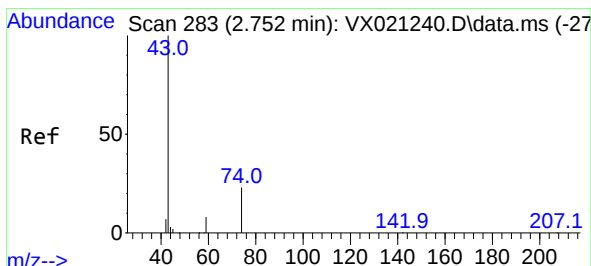
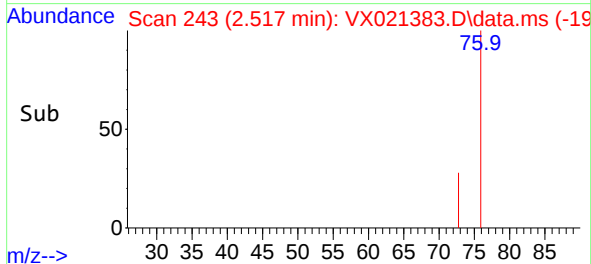
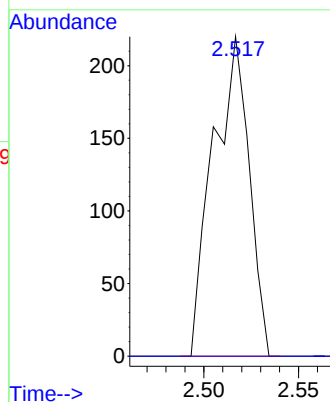
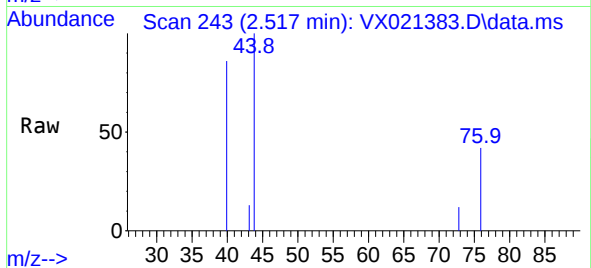




#17  
Carbon Disulfide  
Concen: 0.66 ug/l  
RT: 2.517 min Scan# 243  
Delta R.T. -0.035 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

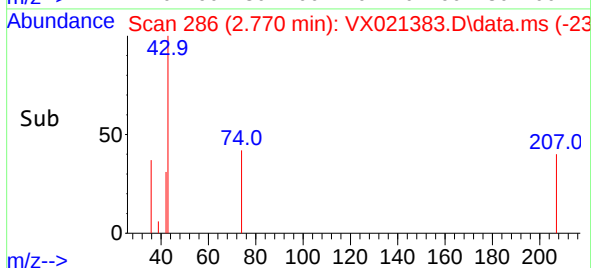
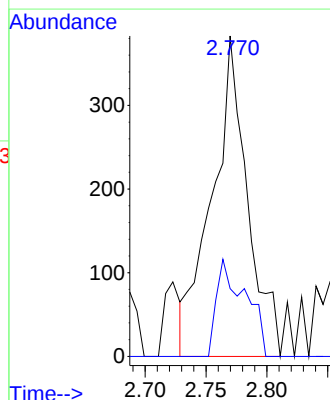
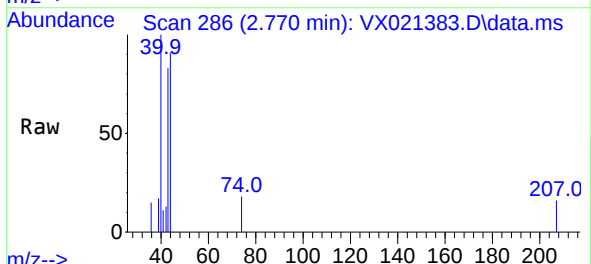
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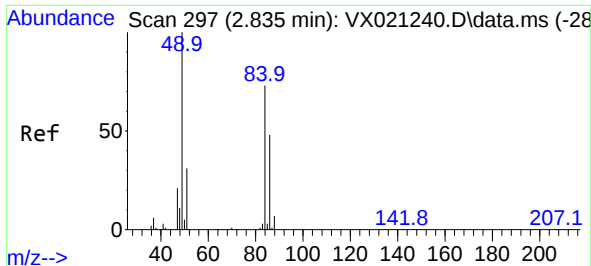
Tgt Ion: 76 Resp: 291  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#



#18  
Methyl Acetate  
Concen: 0.61 ug/l  
RT: 2.770 min Scan# 286  
Delta R.T. 0.018 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

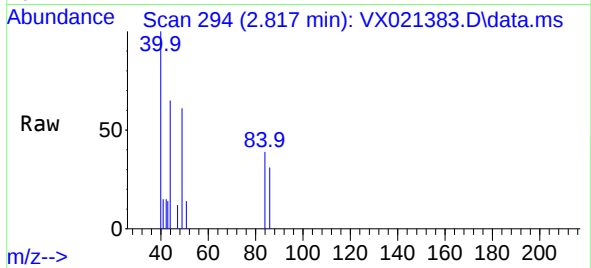
Tgt Ion: 43 Resp: 774  
Ion Ratio Lower Upper  
43 100  
74 24.7 21.9 32.9



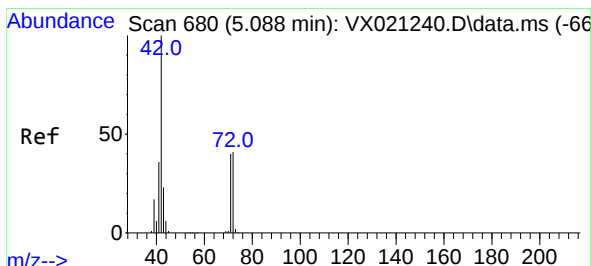
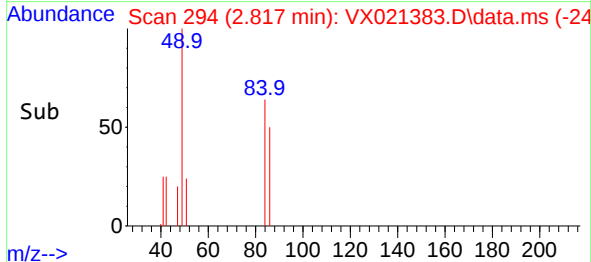
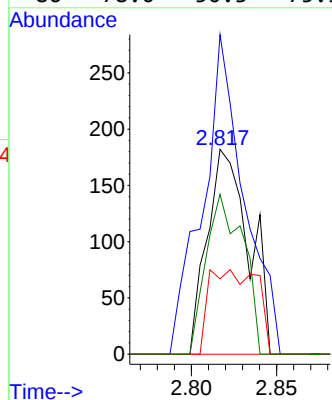


#20  
Methylene Chloride  
Concen: 0.32 ug/l  
RT: 2.817 min Scan# 294  
Delta R.T. -0.018 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

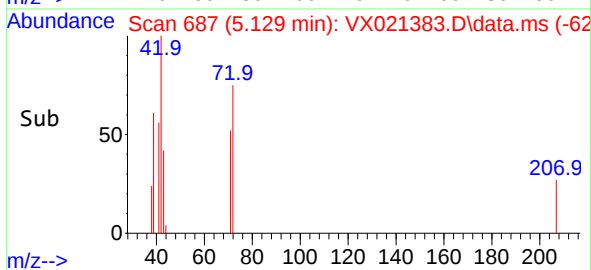
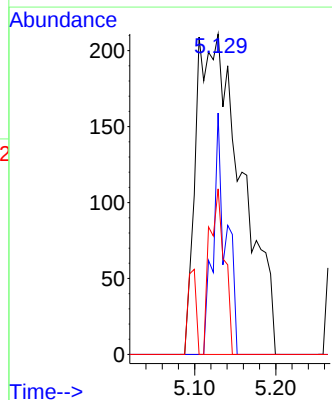
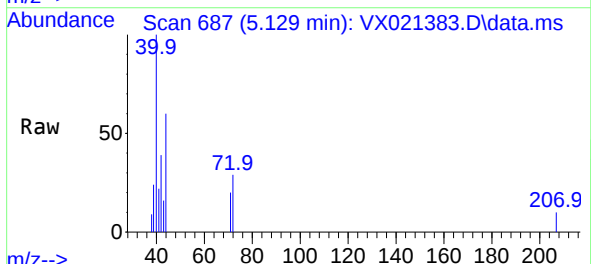


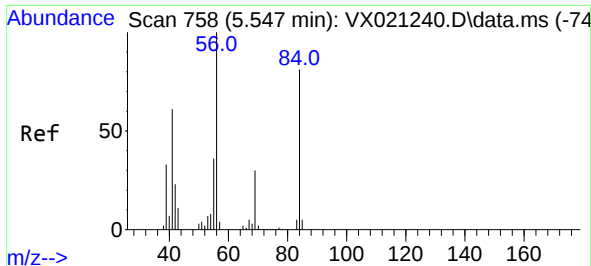
Tgt Ion: 84 Resp: 308  
Ion Ratio Lower Upper  
84 100  
49 156.0 88.6 132.8#  
51 36.8 27.0 40.6  
86 78.0 50.3 75.5#



#29  
Tetrahydrofuran  
Concen: 1.75 ug/l  
RT: 5.129 min Scan# 687  
Delta R.T. 0.041 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion: 42 Resp: 821  
Ion Ratio Lower Upper  
42 100  
72 21.4 41.7 62.5#  
71 16.9 38.4 57.6#

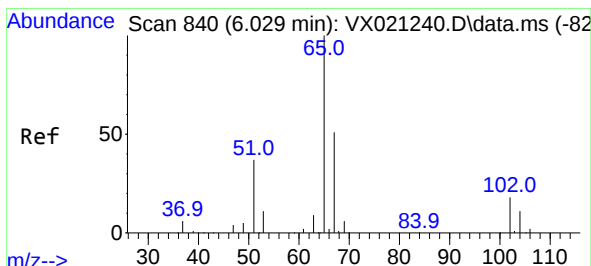
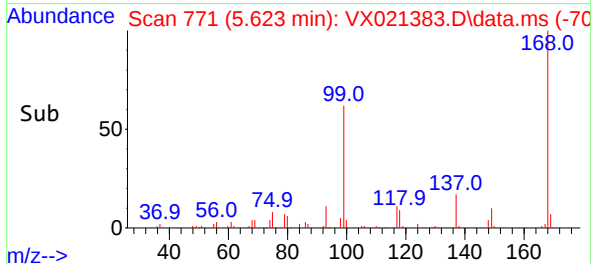
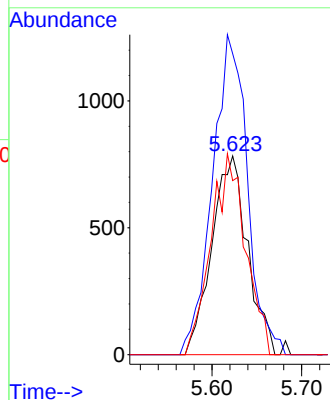
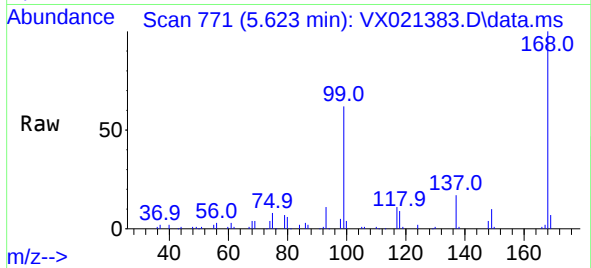




#31  
Cyclohexane  
Concen: 1.43 ug/l  
RT: 5.623 min Scan# 771  
Delta R.T. 0.076 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

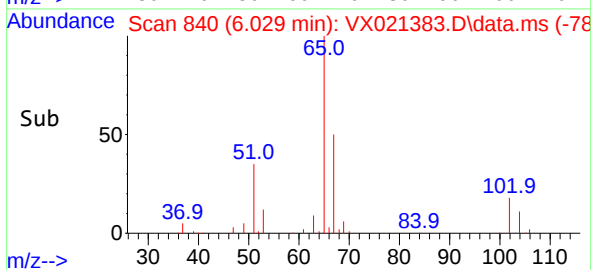
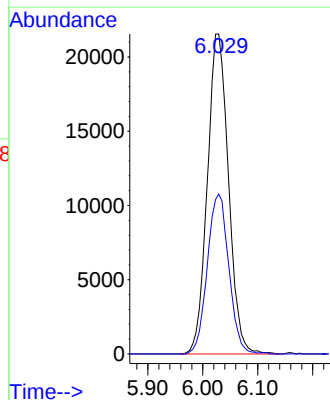
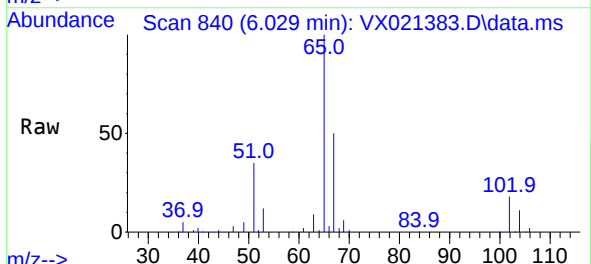
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

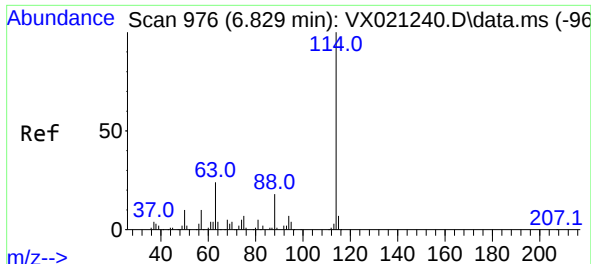
Tgt Ion: 56 Resp: 2163  
Ion Ratio Lower Upper  
56 100  
69 151.5 25.3 37.9#  
84 87.6 71.4 107.0



#33  
1,2-Dichloroethane-d4  
Concen: 45.87 ug/l  
RT: 6.029 min Scan# 840  
Delta R.T. -0.000 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion: 65 Resp: 57593  
Ion Ratio Lower Upper  
65 100  
67 50.8 0.0 105.4

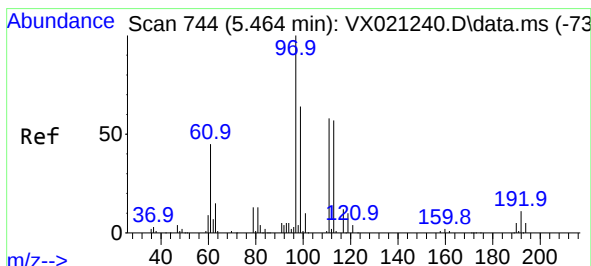
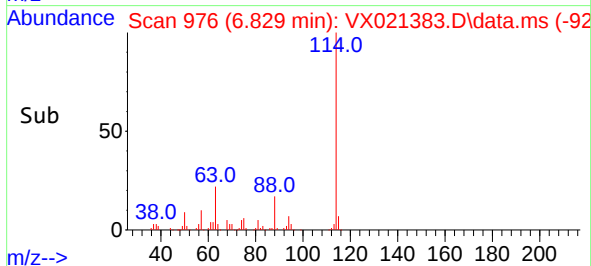
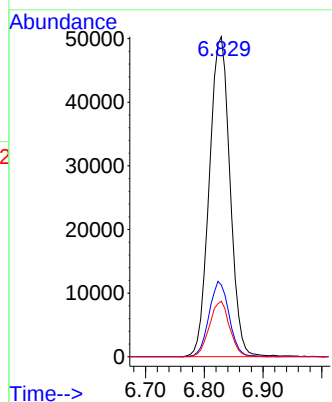
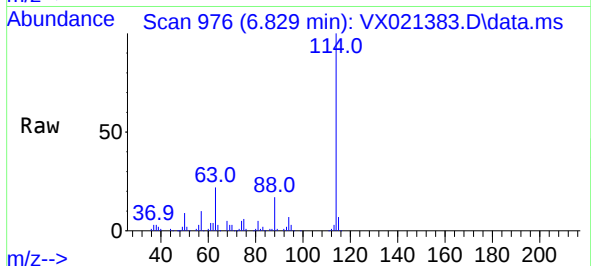




#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.829 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

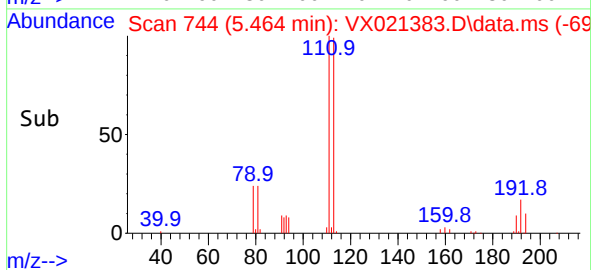
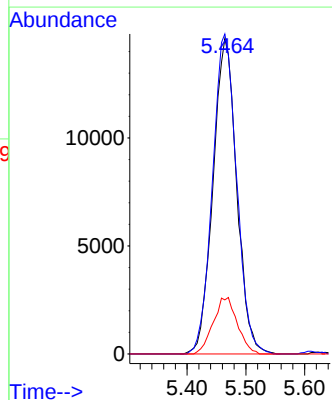
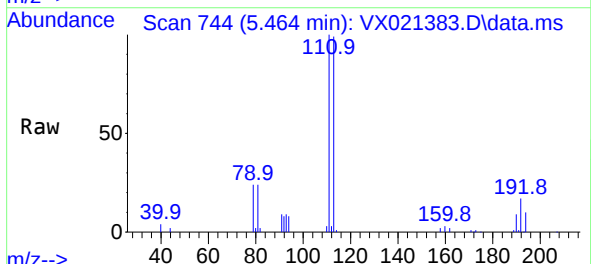
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

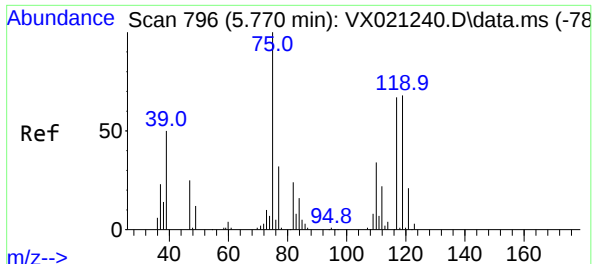
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 114   | Resp: | 122816 |
| Ion      | Ratio | Lower | Upper  |
| 114      | 100   |       |        |
| 63       | 22.4  | 0.0   | 40.8   |
| 88       | 17.3  | 0.0   | 32.8   |



#35  
Dibromofluoromethane  
Concen: 49.03 ug/l  
RT: 5.464 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 40977 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 103.0 | 81.9  | 122.9 |
| 192      | 18.2  | 16.7  | 25.1  |





#36

1,1-Dichloropropene

Concen: 5.49 ug/l

RT: 5.623 min Scan# 771

Delta R.T. -0.147 min

Lab File: VX021383.D

Acq: 23 Mar 2021 14:26

Tgt Ion: 75 Resp: 6799

Ion Ratio Lower Upper

75 100

110 9.6 18.1 54.4#

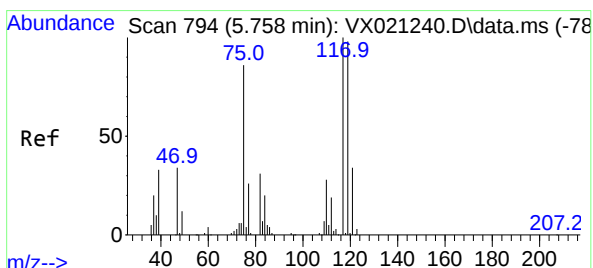
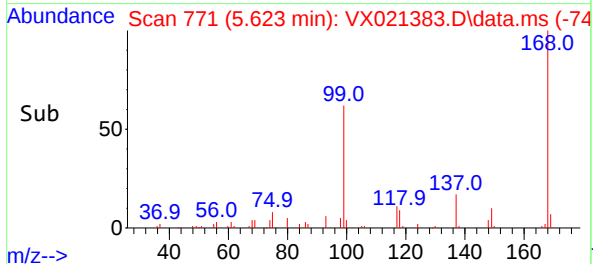
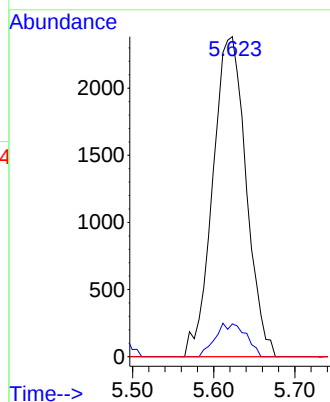
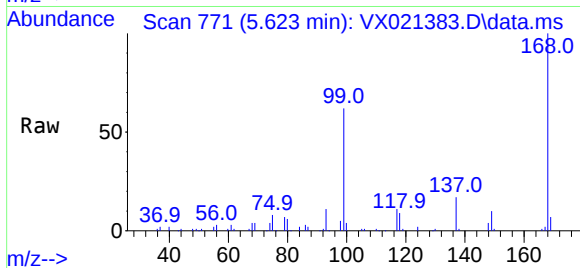
77 0.0 25.3 37.9#

Instrument :

MSVOA\_X

ClientSampleId :

MW-5R(13-15FT)



#38

Carbon Tetrachloride

Concen: 6.57 ug/l

RT: 5.623 min Scan# 771

Delta R.T. -0.135 min

Lab File: VX021383.D

Acq: 23 Mar 2021 14:26

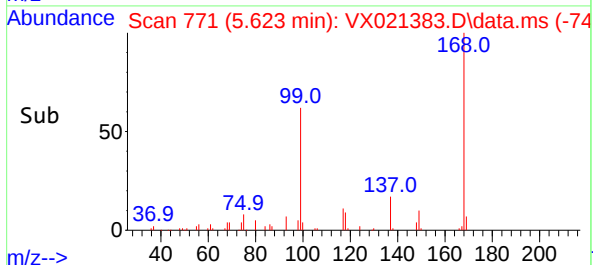
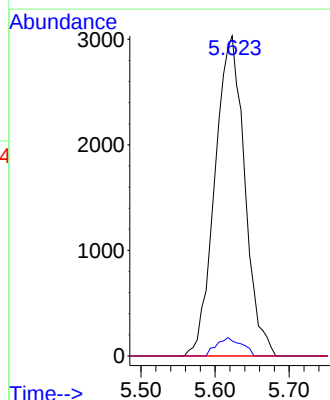
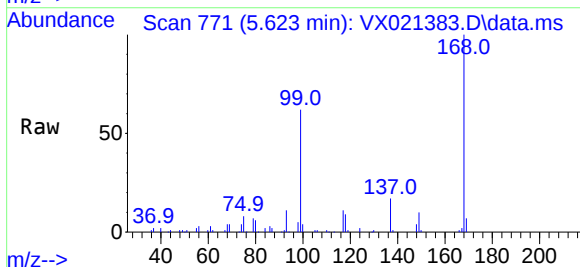
Tgt Ion: 117 Resp: 8444

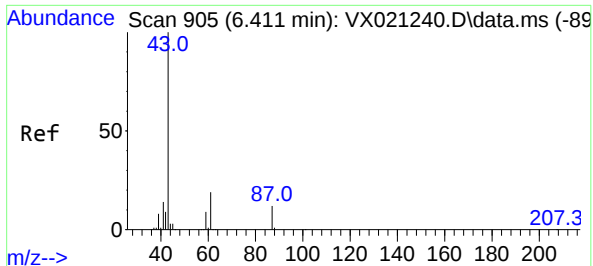
Ion Ratio Lower Upper

117 100

119 4.7 76.2 114.2#

121 0.0 24.8 37.2#

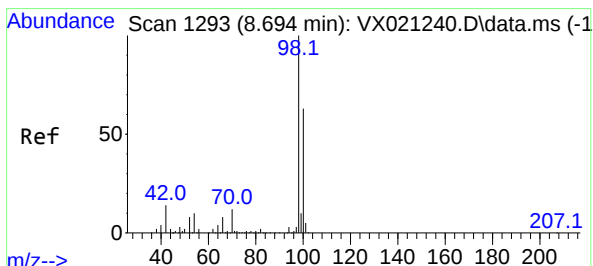
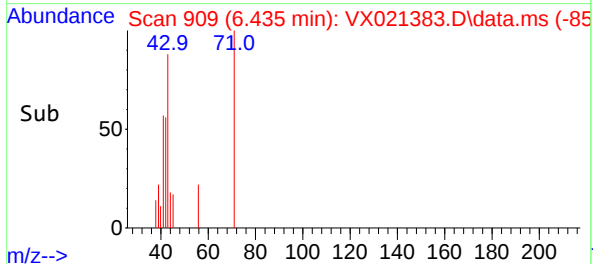
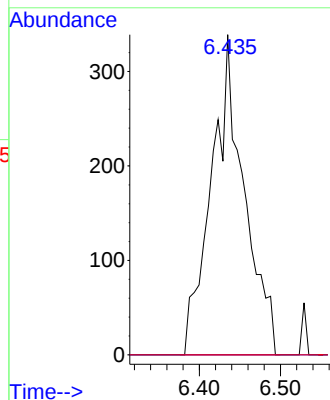
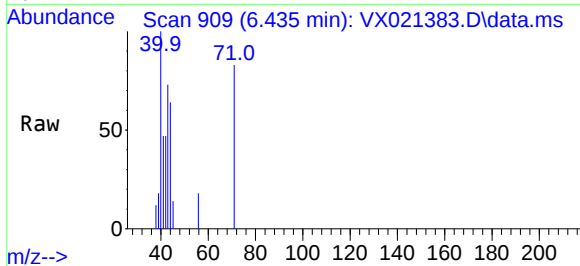




#43  
Isopropyl Acetate  
Concen: 0.40 ug/l  
RT: 6.435 min Scan# 909  
Delta R.T. 0.024 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

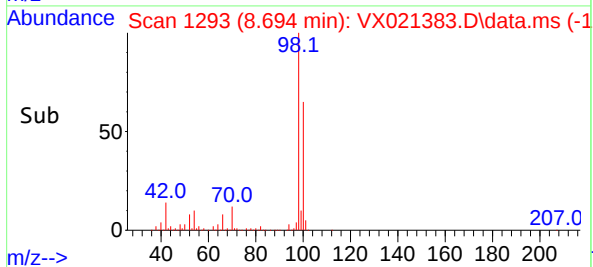
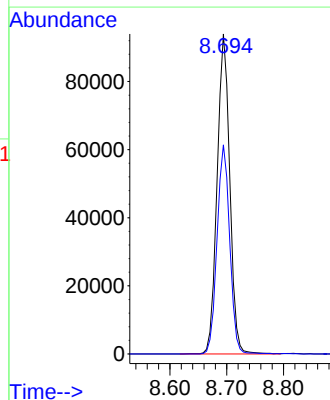
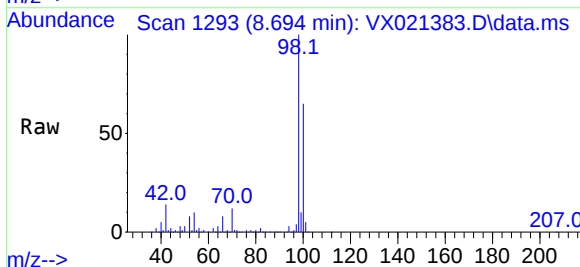
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

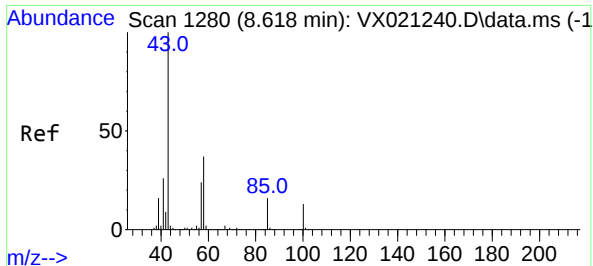
Tgt Ion: 43 Resp: 950  
Ion Ratio Lower Upper  
43 100  
61 0.0 18.2 27.4#  
87 0.0 12.5 18.7#



#50  
Toluene-d8  
Concen: 47.84 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion: 98 Resp: 145069  
Ion Ratio Lower Upper  
98 100  
100 65.3 51.9 77.9

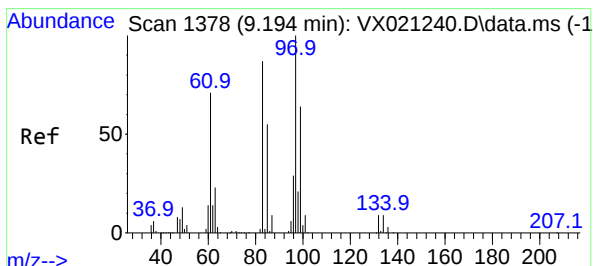
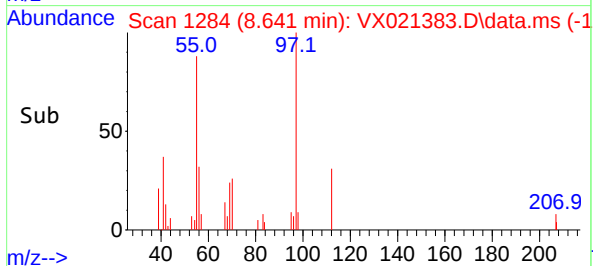
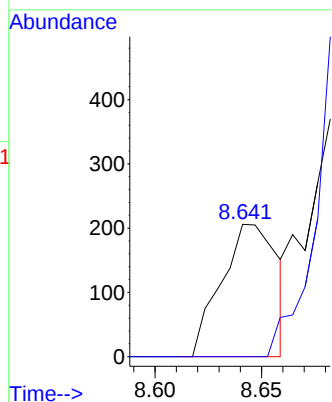
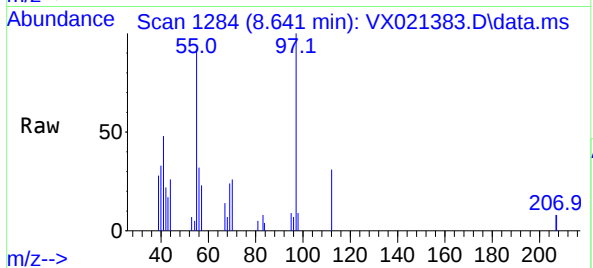




#51  
4-Methyl-2-Pentanone  
Concen: 0.27 ug/l  
RT: 8.641 min Scan# 1284  
Delta R.T. 0.023 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

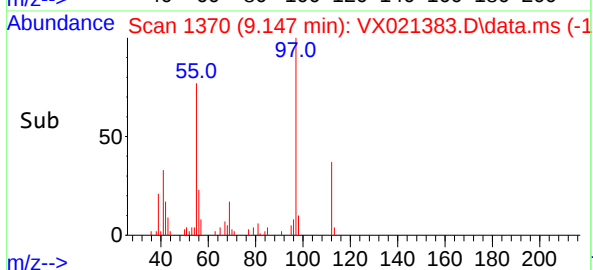
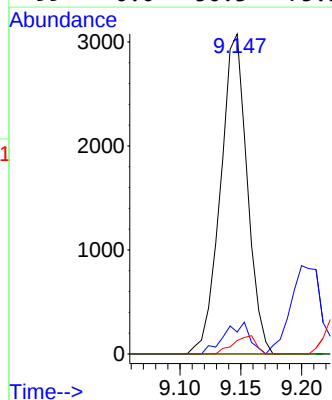
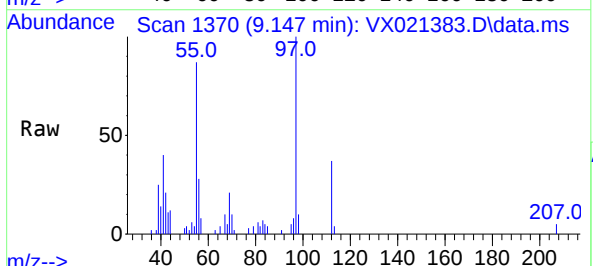
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

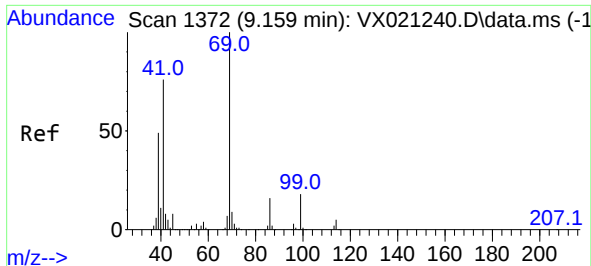
Tgt Ion: 43 Resp: 373  
Ion Ratio Lower Upper  
43 100  
58 0.0 35.4 53.0#



#55  
1,1,2-Trichloroethane  
Concen: 5.44 ug/l  
RT: 9.147 min Scan# 1370  
Delta R.T. -0.047 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion: 97 Resp: 4692  
Ion Ratio Lower Upper  
97 100  
83 6.9 69.3 103.9#  
85 4.2 44.3 66.5#  
99 0.0 50.3 75.5#

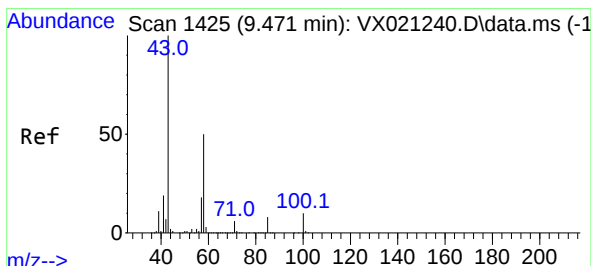
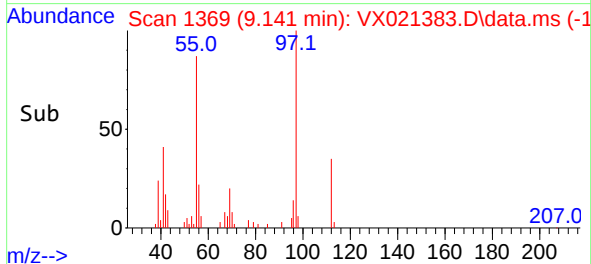
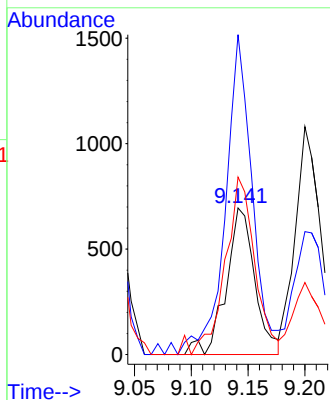
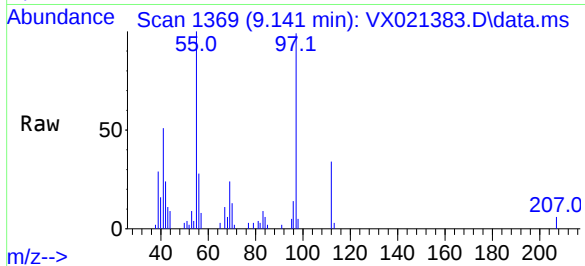




#56  
Ethyl methacrylate  
Concen: 0.88 ug/l  
RT: 9.141 min Scan# 1369  
Delta R.T. -0.018 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

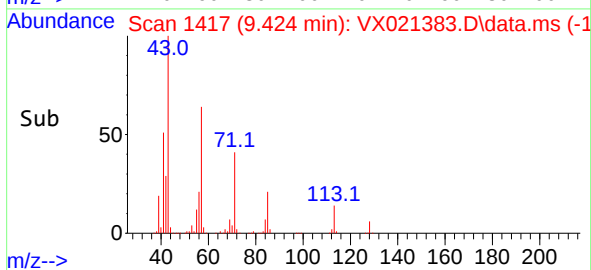
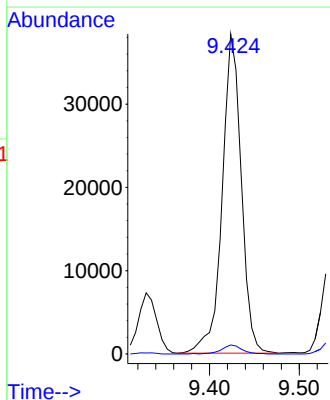
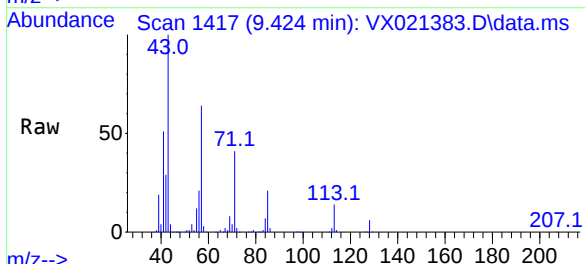
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

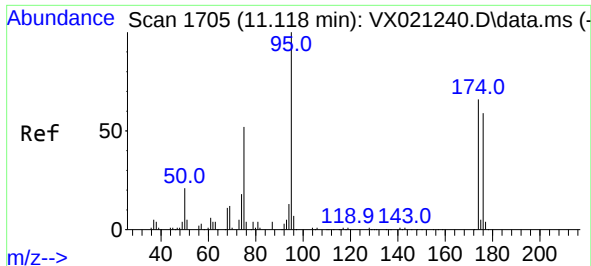
Tgt Ion: 69 Resp: 1227  
Ion Ratio Lower Upper  
69 100  
41 200.2 46.8 70.2#  
39 123.8 24.7 37.1#



#59  
2-Hexanone  
Concen: 55.32 ug/l  
RT: 9.424 min Scan# 1417  
Delta R.T. -0.047 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion: 43 Resp: 56651  
Ion Ratio Lower Upper  
43 100  
58 3.0 30.9 92.8#

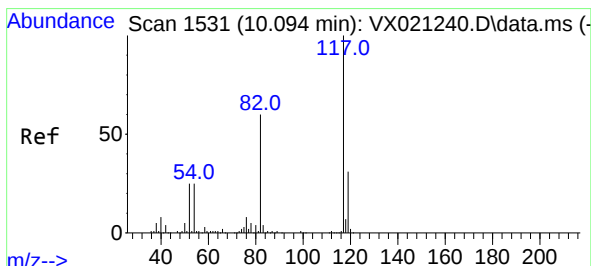
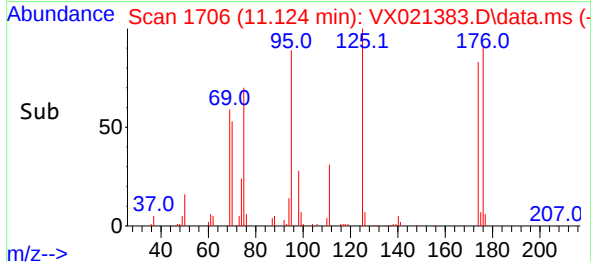
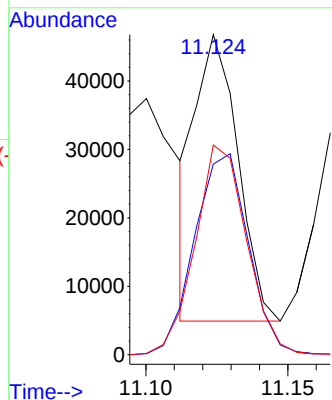
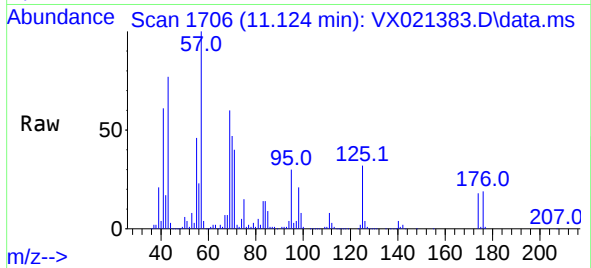




#62  
4-Bromofluorobenzene  
Concen: 37.18 ug/l  
RT: 11.124 min Scan# 1706  
Delta R.T. 0.006 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

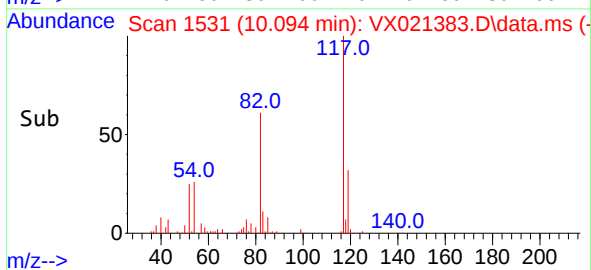
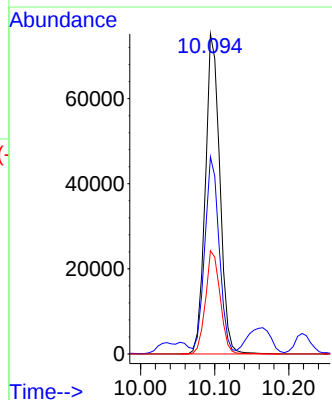
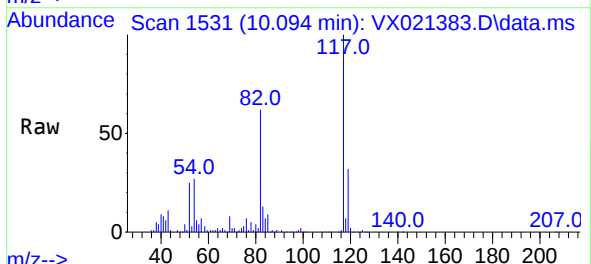
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

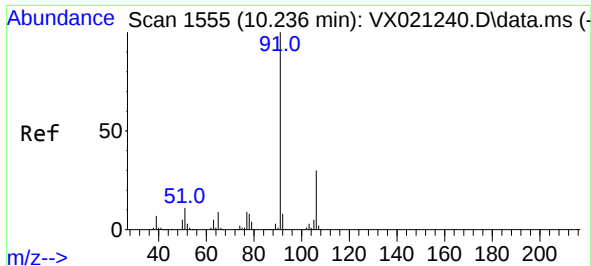
Tgt Ion: 95 Resp: 43777  
Ion Ratio Lower Upper  
95 100  
174 89.0 0.0 154.6  
176 88.5 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion: 117 Resp: 102432  
Ion Ratio Lower Upper  
117 100  
82 60.8 47.4 71.2  
119 32.3 26.6 39.8

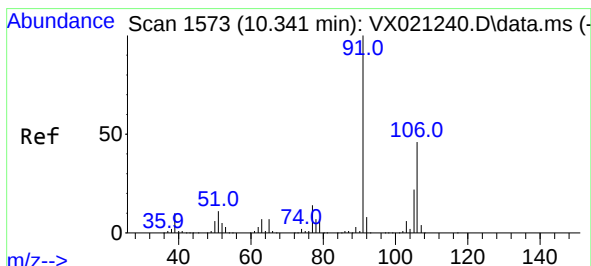
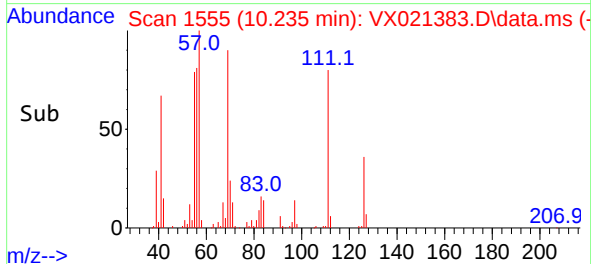
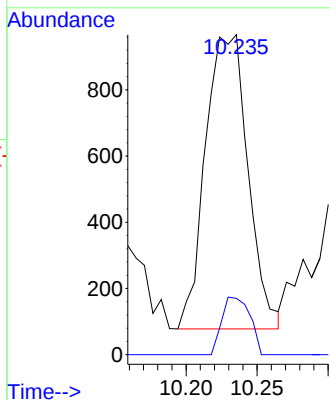
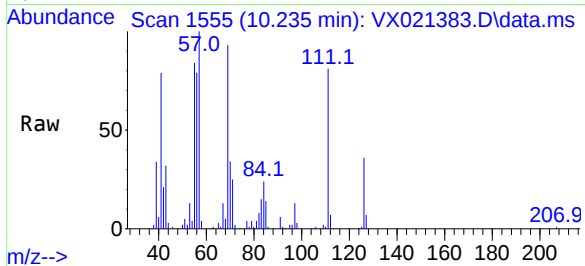




#67  
Ethyl Benzene  
Concen: 0.48 ug/l  
RT: 10.235 min Scan# 1555  
Delta R.T. -0.001 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

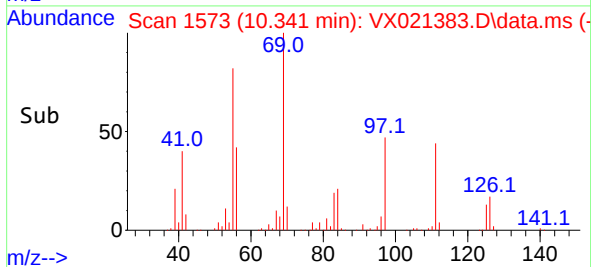
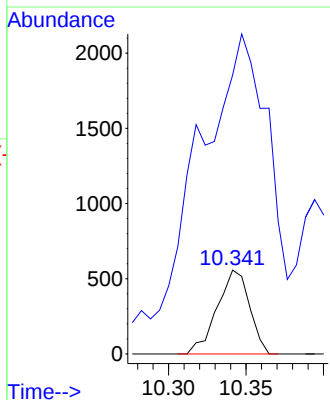
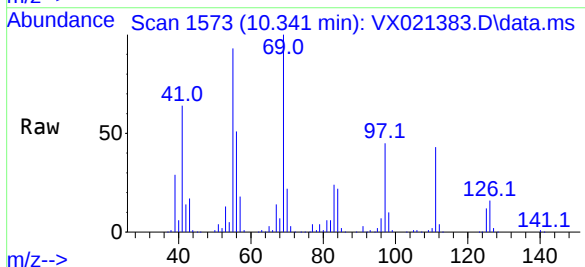
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

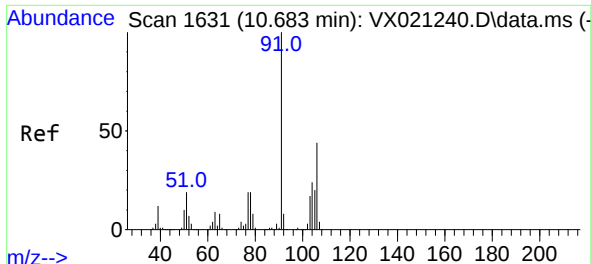
Tgt Ion: 91 Resp: 1851  
Ion Ratio Lower Upper  
91 100  
106 19.1 24.6 37.0#



#68  
m/p-Xylenes  
Concen: 0.58 ug/l  
RT: 10.341 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion:106 Resp: 809  
Ion Ratio Lower Upper  
106 100  
91 824.1 162.8 244.2#

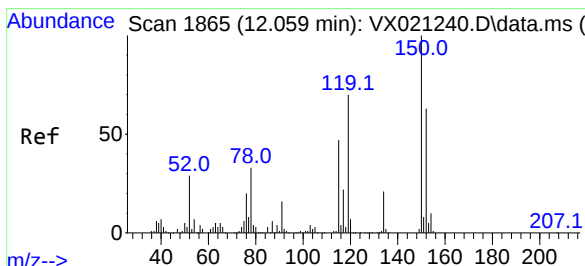
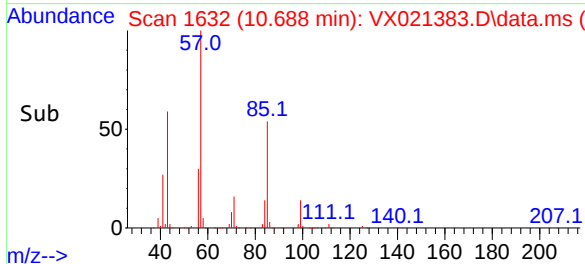
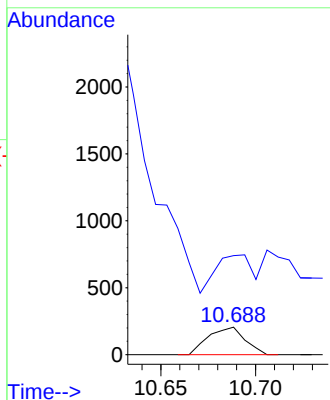
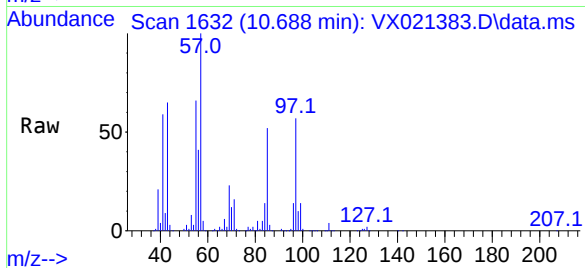




#69  
o-Xylene  
Concen: 0.20 ug/l  
RT: 10.688 min Scan# 1632  
Delta R.T. 0.005 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

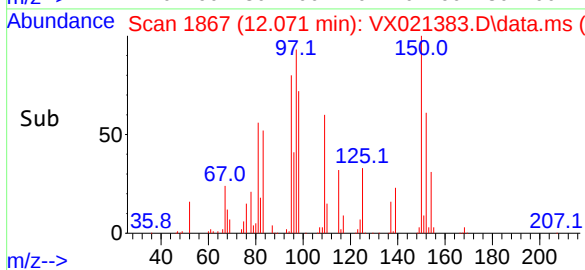
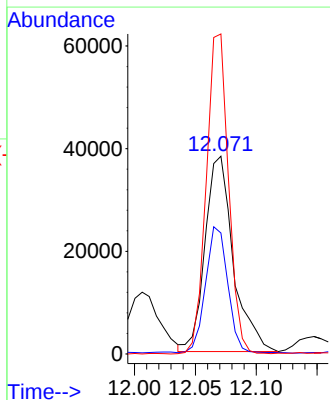
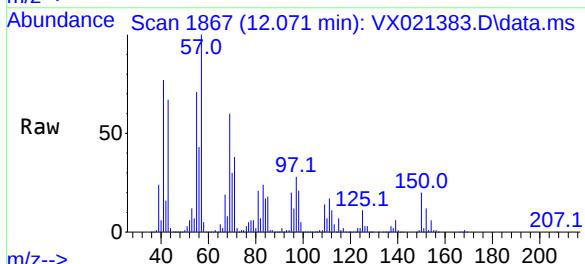
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

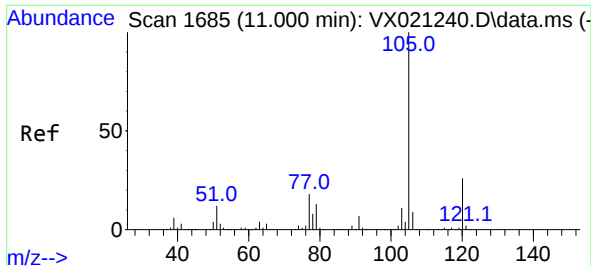
Tgt Ion:106 Resp: 276  
Ion Ratio Lower Upper  
106 100  
91 136.2 108.1 324.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.071 min Scan# 1867  
Delta R.T. 0.012 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion:152 Resp: 61572  
Ion Ratio Lower Upper  
152 100  
115 51.0 41.1 123.3  
150 128.8 0.0 349.0

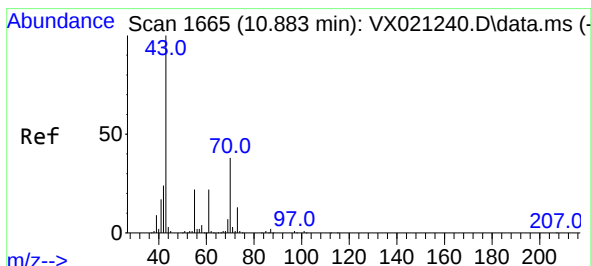
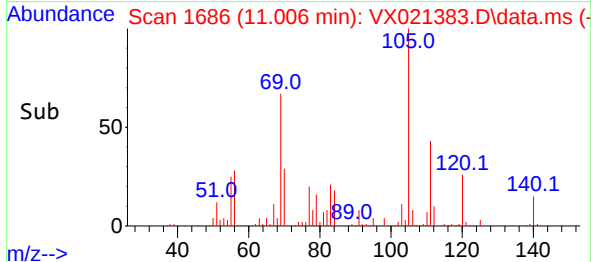
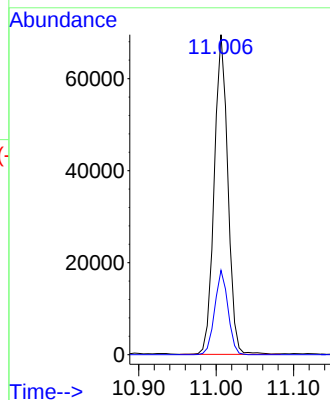
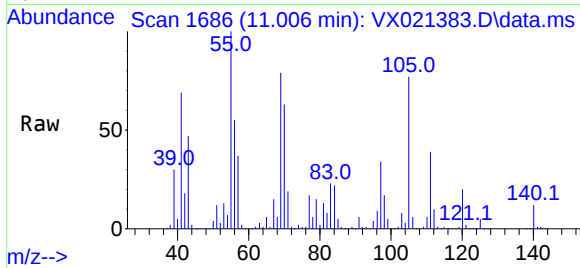




#73  
Isopropylbenzene  
Concen: 18.55 ug/l  
RT: 11.006 min Scan# 1686  
Delta R.T. 0.006 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

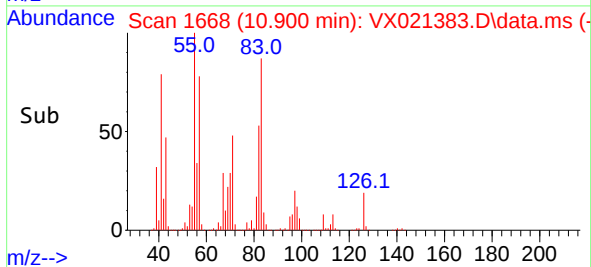
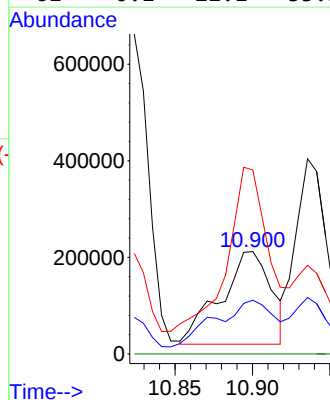
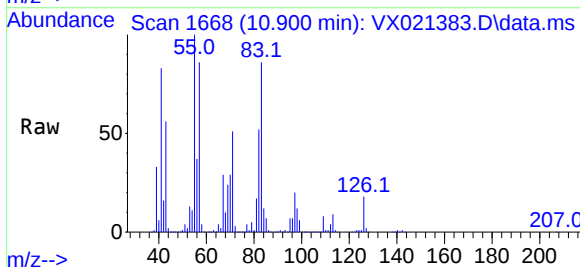
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

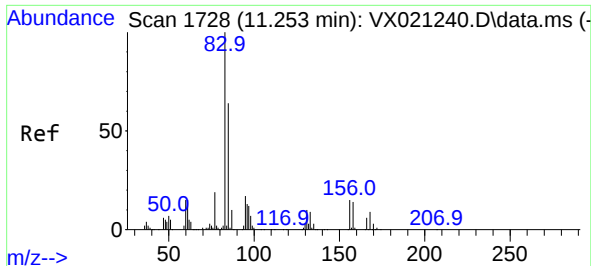
Tgt Ion:105 Resp: 84848  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.2 39.6



#74  
N-ethyl acetate  
Concen: 188.55 ug/l  
RT: 10.900 min Scan# 1668  
Delta R.T. 0.017 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion: 43 Resp: 437441  
Ion Ratio Lower Upper  
43 100  
70 63.4 39.0 58.6#  
55 142.9 21.5 32.3#  
61 0.1 22.1 33.1#

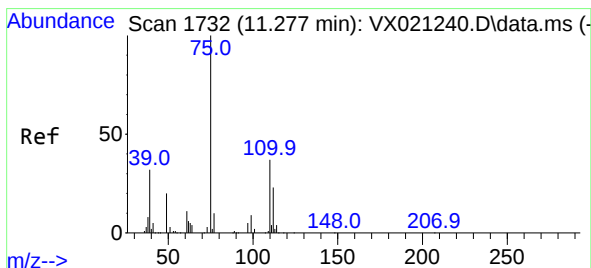
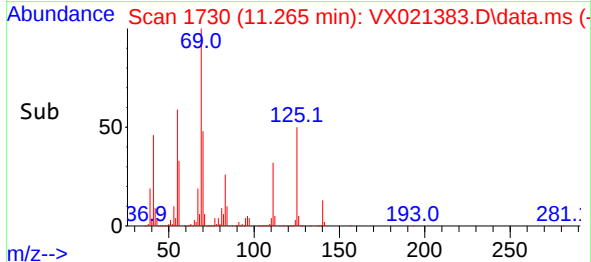
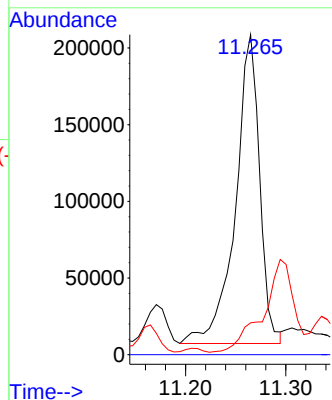
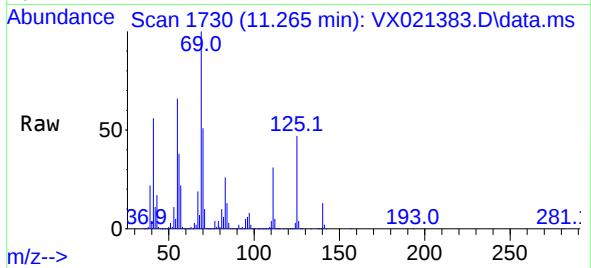




#75  
1,1,2,2-Tetrachloroethane  
Concen: 222.62 ug/l  
RT: 11.265 min Scan# 1730  
Delta R.T. 0.012 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

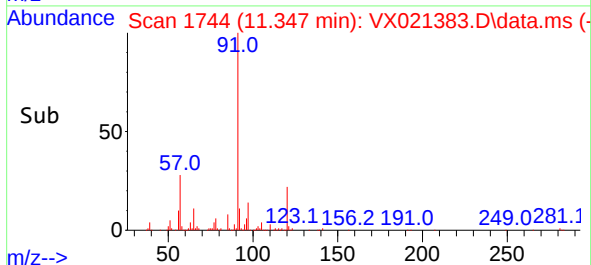
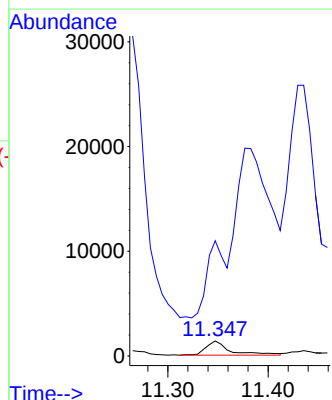
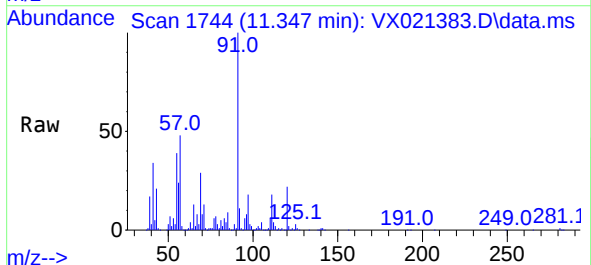
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

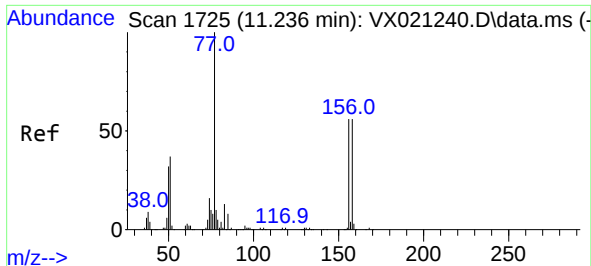
Tgt Ion: 83 Resp: 337983  
Ion Ratio Lower Upper  
83 100  
131 0.0 5.1 15.2#  
85 0.0 31.8 95.4#



#76  
1,2,3-Trichloropropane  
Concen: 1.57 ug/l  
RT: 11.347 min Scan# 1744  
Delta R.T. 0.070 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion: 75 Resp: 2243  
Ion Ratio Lower Upper  
75 100  
77 418.2 19.1 57.5#

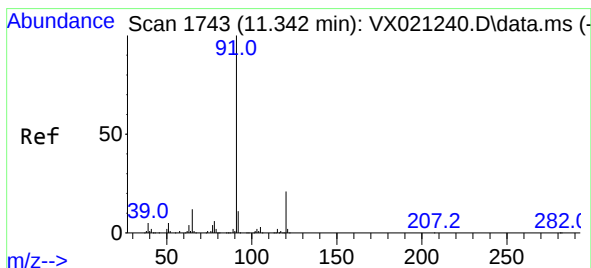
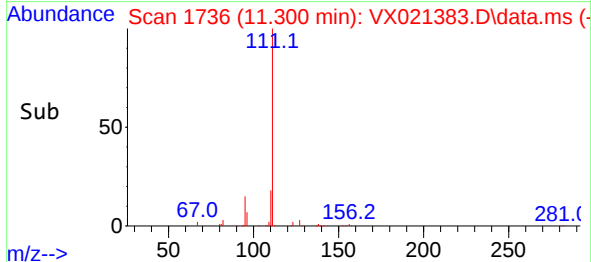
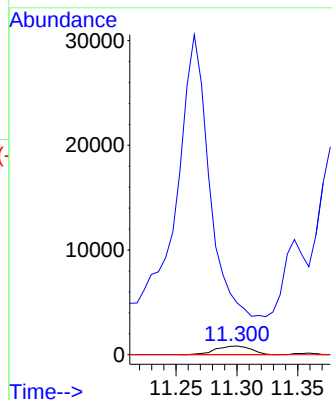
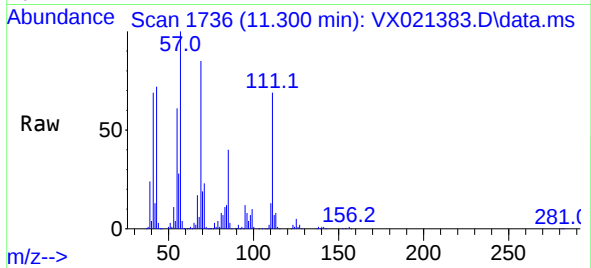




#77  
Bromobenzene  
Concen: 1.54 ug/l  
RT: 11.300 min Scan# 1736  
Delta R.T. 0.064 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

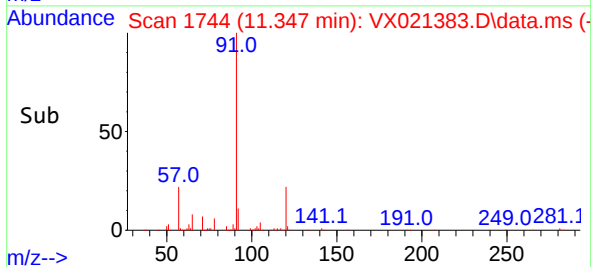
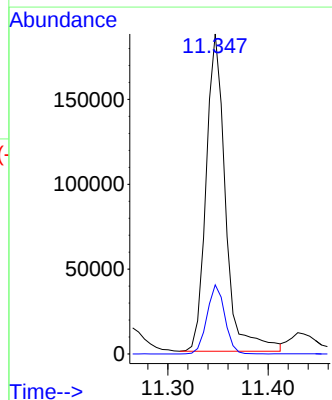
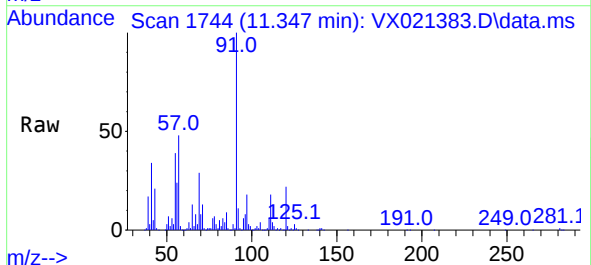
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

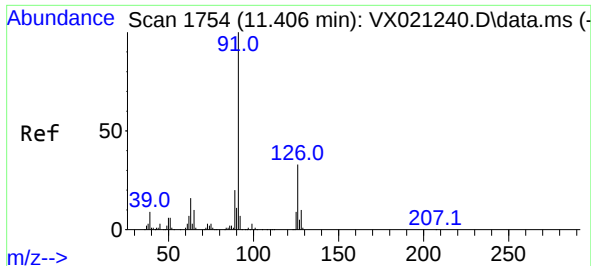
Tgt Ion:156 Resp: 1675  
Ion Ratio Lower Upper  
156 100  
77 0.0 82.8 248.6#  
158 0.0 49.1 147.4#



#78  
n-propylbenzene  
Concen: 47.18 ug/l  
RT: 11.347 min Scan# 1744  
Delta R.T. 0.005 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion: 91 Resp: 252333  
Ion Ratio Lower Upper  
91 100  
120 20.0 11.5 34.5

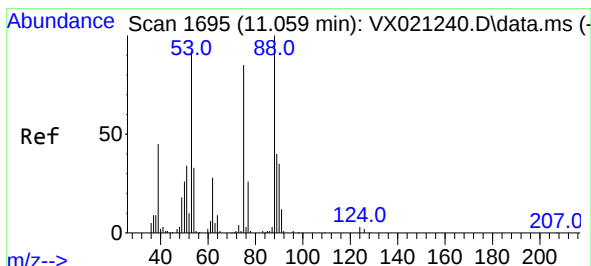
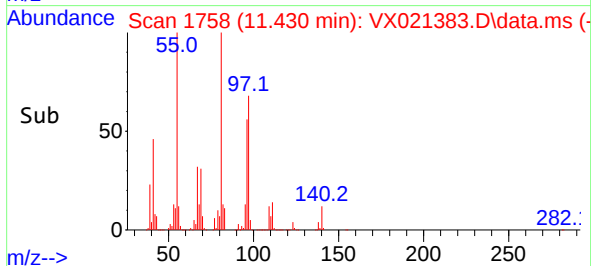
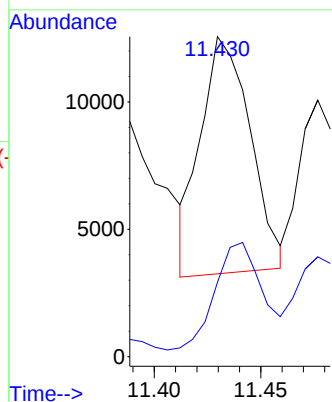
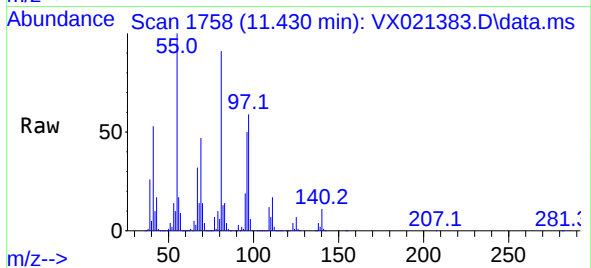




#79  
2-Chlorotoluene  
Concen: 4.64 ug/l  
RT: 11.430 min Scan# 1758  
Delta R.T. 0.024 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

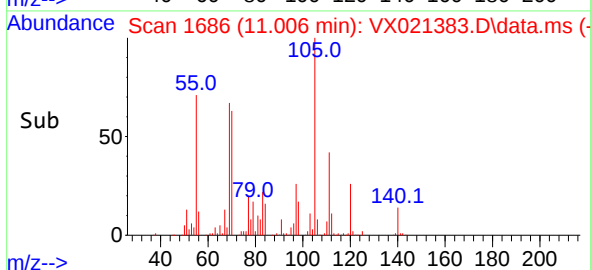
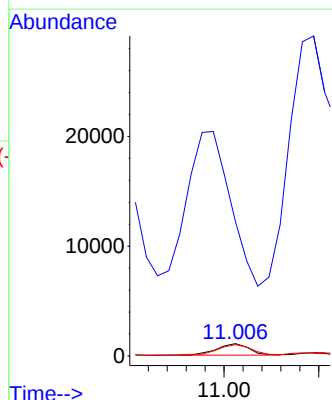
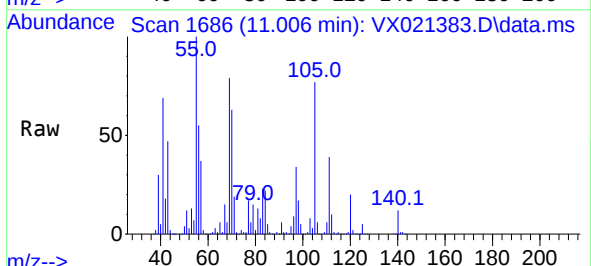
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

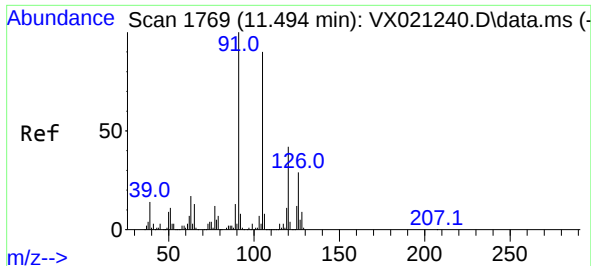
Tgt Ion: 91 Resp: 15085  
Ion Ratio Lower Upper  
91 100  
126 43.7 16.6 49.8



#81  
trans-1,4-Dichloro-2-butene  
Concen: 2.37 ug/l  
RT: 11.006 min Scan# 1686  
Delta R.T. -0.053 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion: 75 Resp: 1245  
Ion Ratio Lower Upper  
75 100  
53 1780.2 74.5 111.7#  
89 94.7 37.9 56.9#

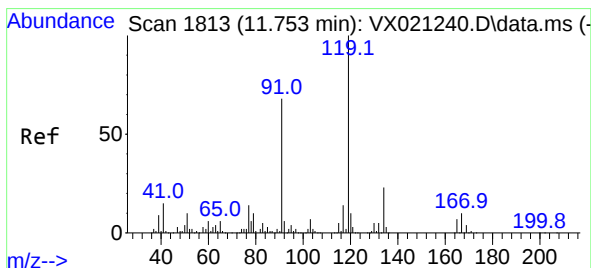
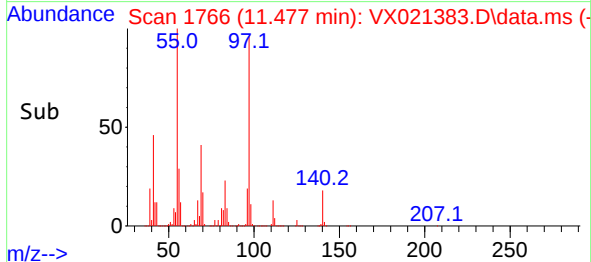
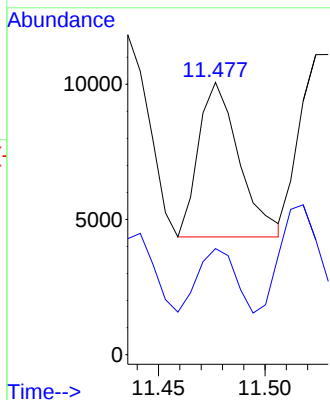
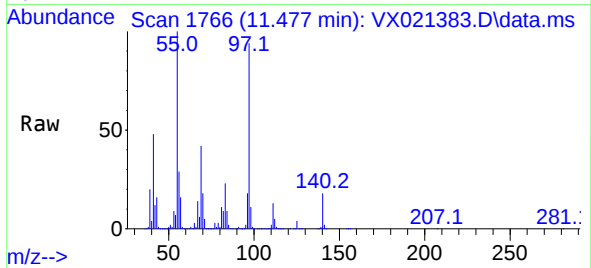




#82  
4-Chlorotoluene  
Concen: 1.98 ug/l  
RT: 11.477 min Scan# 1766  
Delta R.T. -0.017 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

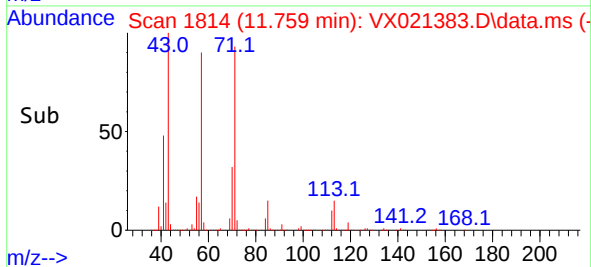
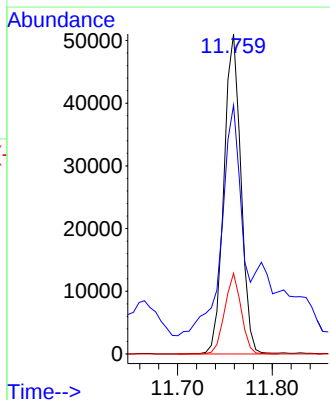
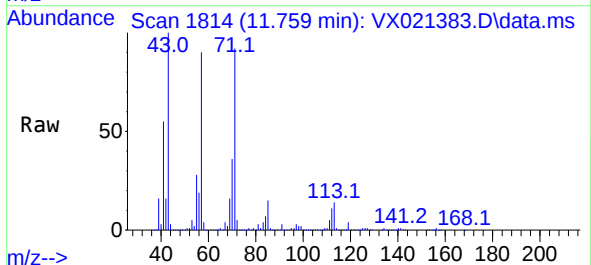
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

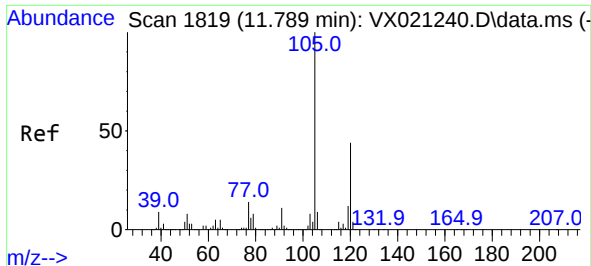
Tgt Ion: 91 Resp: 7592  
Ion Ratio Lower Upper  
91 100  
126 42.6 14.9 44.5



#83  
tert-Butylbenzene  
Concen: 17.26 ug/l  
RT: 11.759 min Scan# 1814  
Delta R.T. 0.006 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion: 119 Resp: 63574  
Ion Ratio Lower Upper  
119 100  
91 85.3 27.9 83.7#  
134 24.4 11.3 33.9

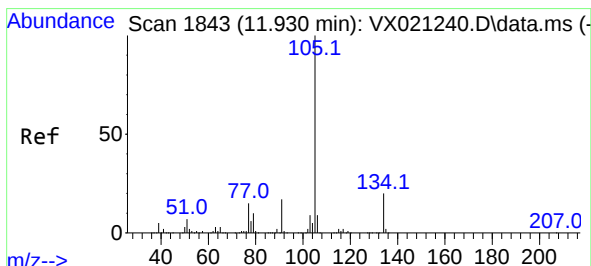
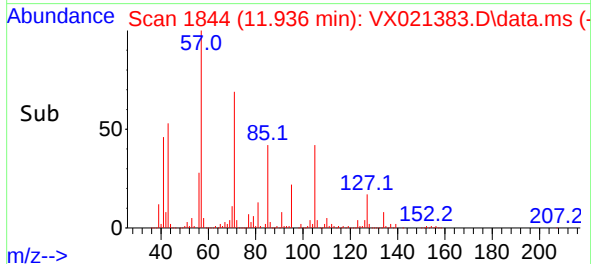
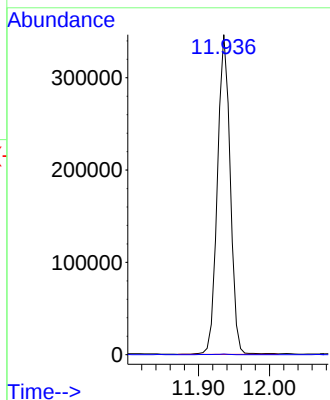
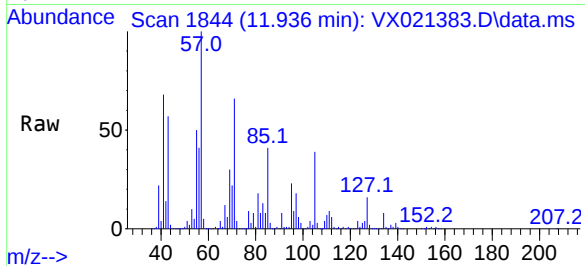




#84  
1,2,4-Trimethylbenzene  
Concen: 109.35 ug/l  
RT: 11.936 min Scan# 1844  
Delta R.T. 0.147 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

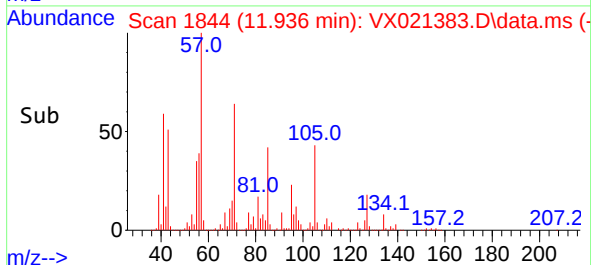
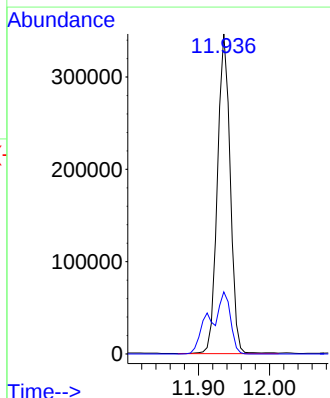
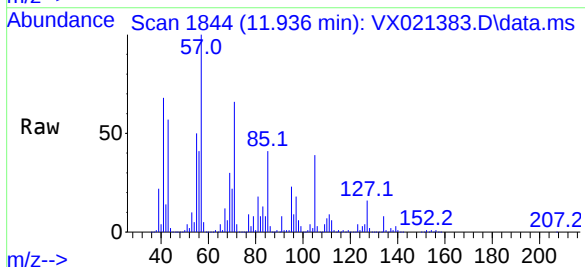
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

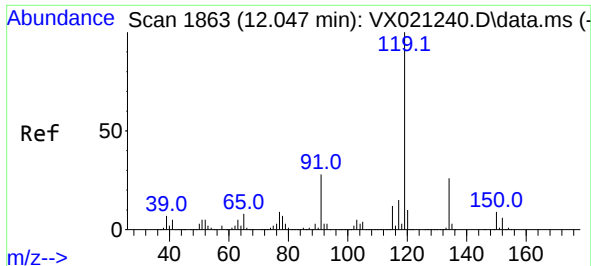
Tgt Ion:105 Resp: 430321  
Ion Ratio Lower Upper  
105 100  
120 0.2 22.4 67.3#



#85  
sec-Butylbenzene  
Concen: 99.10 ug/l  
RT: 11.936 min Scan# 1844  
Delta R.T. 0.006 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion:105 Resp: 430321  
Ion Ratio Lower Upper  
105 100  
134 17.3 10.0 29.8

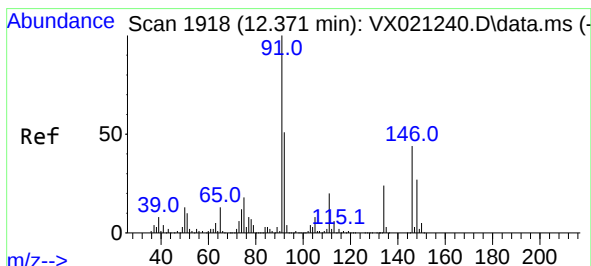
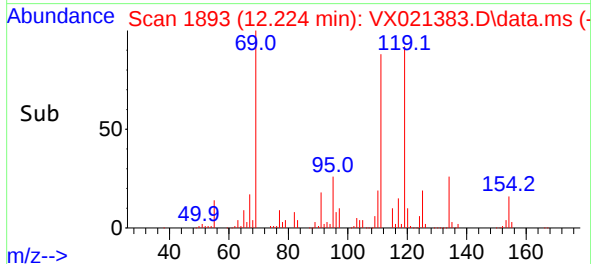
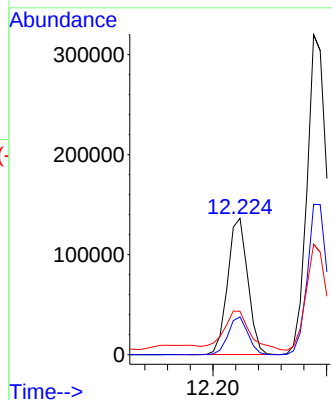
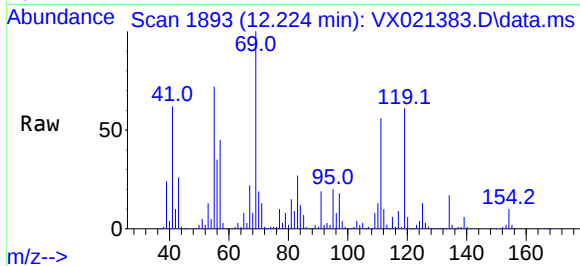




#86  
p-Isopropyltoluene  
Concen: 42.19 ug/l  
RT: 12.224 min Scan# 1893  
Delta R.T. 0.177 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

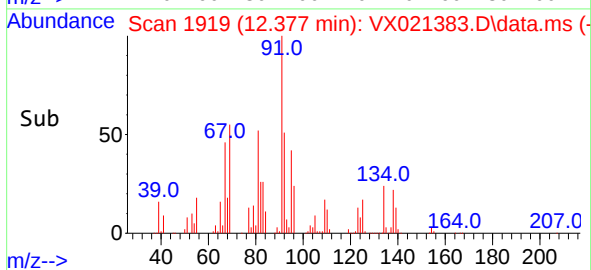
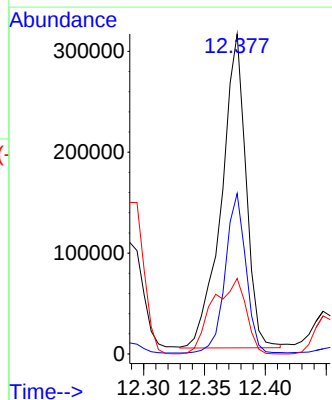
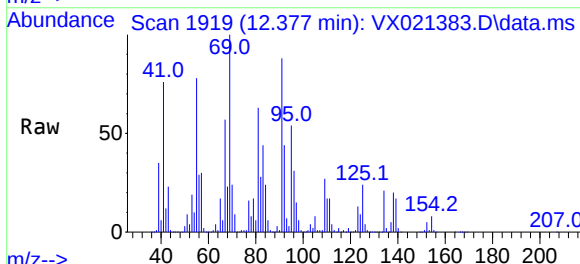
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

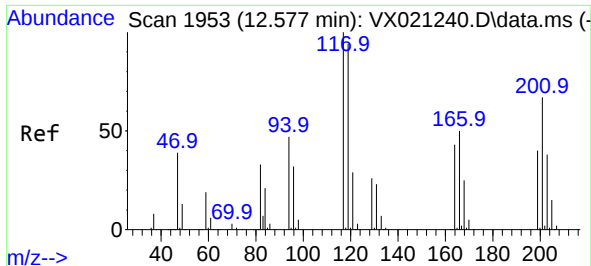
Tgt Ion:119 Resp: 167862  
Ion Ratio Lower Upper  
119 100  
134 27.2 12.9 38.7  
91 37.6 11.7 35.0#



#89  
n-Butylbenzene  
Concen: 120.23 ug/l  
RT: 12.377 min Scan# 1919  
Delta R.T. 0.006 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion: 91 Resp: 435989  
Ion Ratio Lower Upper  
91 100  
92 42.7 27.4 82.0  
134 32.8 13.2 39.5

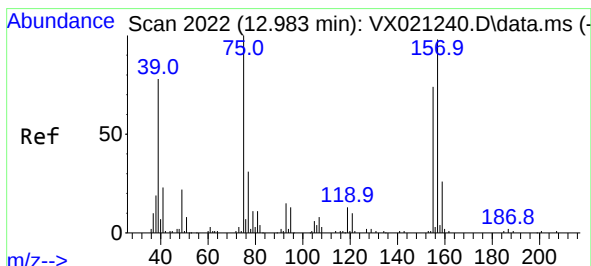
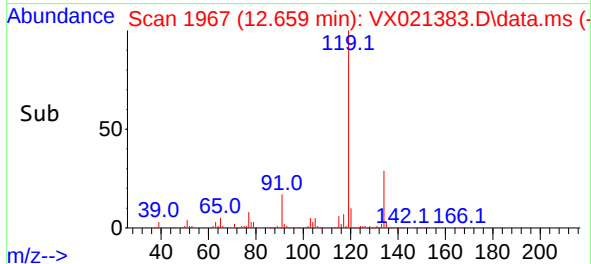
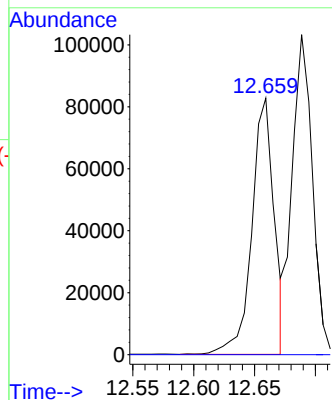
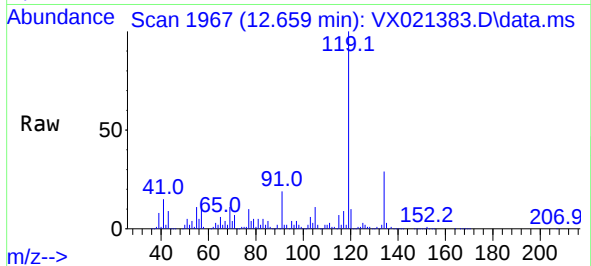




#90  
Hexachloroethane  
Concen: 172.76 ug/l  
RT: 12.659 min Scan# 1967  
Delta R.T. 0.082 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

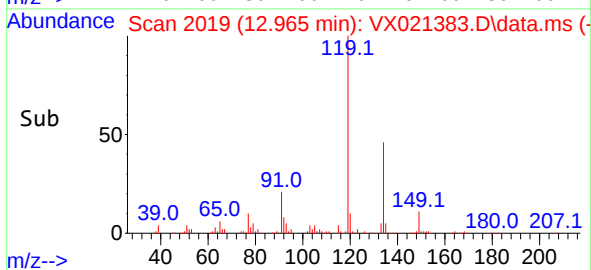
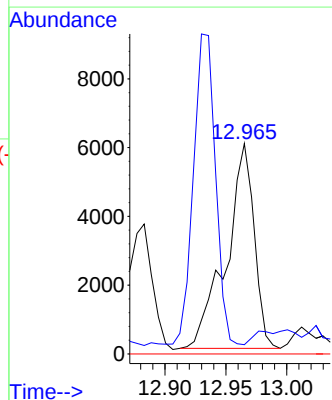
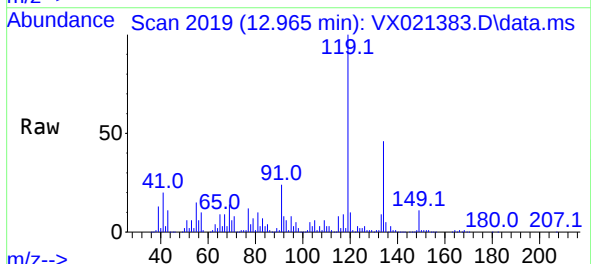
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

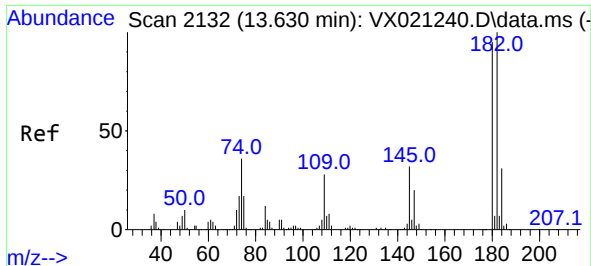
Tgt Ion:117 Resp: 104699  
Ion Ratio Lower Upper  
117 100  
201 0.0 40.4 121.2#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 24.44 ug/l  
RT: 12.965 min Scan# 2019  
Delta R.T. -0.018 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion: 75 Resp: 9518  
Ion Ratio Lower Upper  
75 100  
155 5.0 45.3 135.9#  
157 0.0 57.7 173.1#

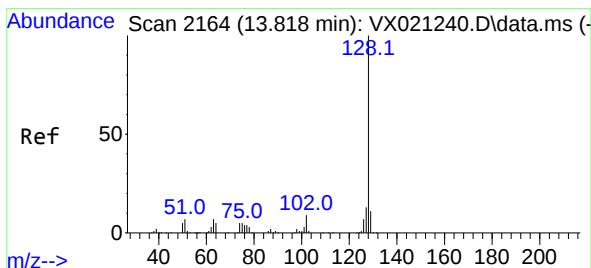
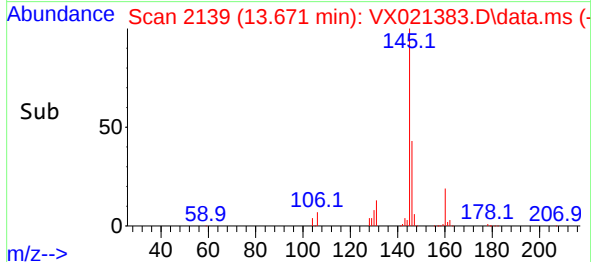
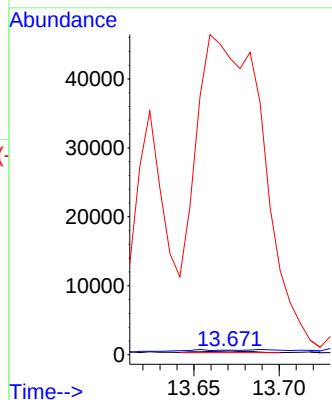
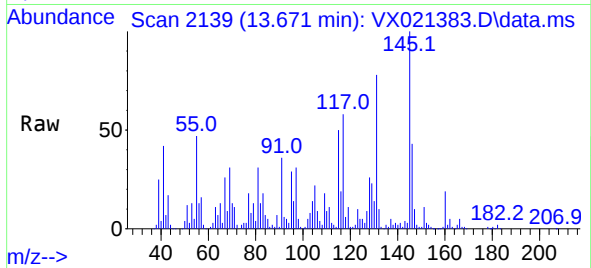




#93  
1,2,4-Trichlorobenzene  
Concen: 0.35 ug/l  
RT: 13.671 min Scan# 2139  
Delta R.T. 0.041 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

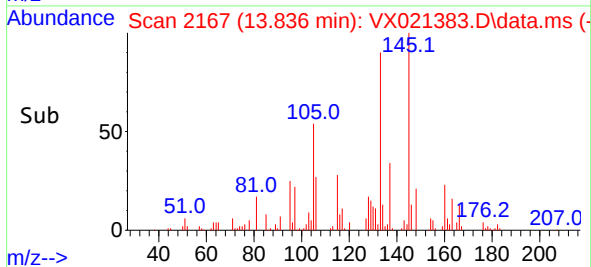
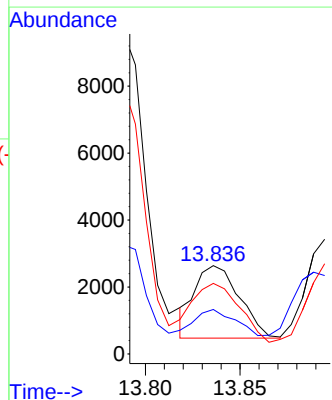
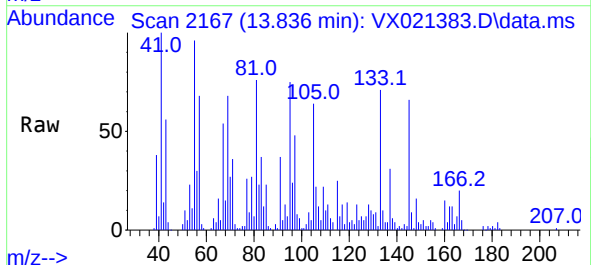
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-5R(13-15FT)

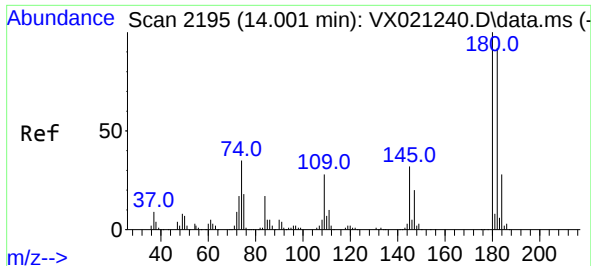
Tgt Ion:180 Resp: 438  
Ion Ratio Lower Upper  
180 100  
182 201.6 47.7 143.1#  
145 28897.3 15.0 45.0#



#95  
Naphthalene  
Concen: 0.81 ug/l  
RT: 13.836 min Scan# 2167  
Delta R.T. 0.018 min  
Lab File: VX021383.D  
Acq: 23 Mar 2021 14:26

Tgt Ion:128 Resp: 3552  
Ion Ratio Lower Upper  
128 100  
127 37.6 10.3 15.5#  
129 90.4 8.8 13.2#





#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.57 ug/l  
 RT: 14.018 min Scan# 2198  
 Delta R.T. 0.017 min  
 Lab File: VX021383.D  
 Acq: 23 Mar 2021 14:26

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-5R(13-15FT)

Tgt Ion:180 Resp: 726  
 Ion Ratio Lower Upper  
 180 100  
 182 87.9 47.6 142.9  
 145 2888.0 16.1 48.3#

