

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD081821\  
 Data File : VD070122.D  
 Acq On : 18 Aug 2021 12:29  
 Operator : VA/SY  
 Sample : M3390-19MS  
 Misc : 6.13G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SWCS-10-0510MS

Quant Time: Aug 19 07:28:50 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D081321S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Aug 14 02:33:51 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 7.973          | 168  | 382042              | 50.000  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861          | 114  | 725412              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.638         | 117  | 721783              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.561         | 152  | 346415              | 50.000  | ug/l  | 0.00     |
|                              |                |      |                     |         |       |          |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.326          | 65   | 288750              | 64.261  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 128.520% |         |       |          |
| 35) Dibromofluoromethane     | 7.908          | 113  | 266151              | 56.789  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 113.580% |         |       |          |
| 50) Toluene-d8               | 10.338         | 98   | 979872              | 53.755  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 107.520% |         |       |          |
| 62) 4-Bromofluorobenzene     | 12.626         | 95   | 337636              | 56.235  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 112.480% |         |       |          |
|                              |                |      |                     |         |       |          |
| Target Compounds             |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.985          | 85   | 176224              | 47.804  | ug/l  | 99       |
| 3) Chloromethane             | 2.209          | 50   | 274820              | 52.063  | ug/l  | 99       |
| 4) Vinyl Chloride            | 2.344          | 62   | 298499              | 46.167  | ug/l  | 100      |
| 5) Bromomethane              | 2.756          | 94   | 191491              | 54.355  | ug/l  | 99       |
| 6) Chloroethane              | 2.914          | 64   | 205257              | 49.692  | ug/l  | 97       |
| 7) Trichlorofluoromethane    | 3.261          | 101  | 366701              | 47.221  | ug/l  | 96       |
| 8) Diethyl Ether             | 3.703          | 74   | 146058              | 65.721  | ug/l  | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.091          | 101  | 230697              | 46.696  | ug/l  | 99       |
| 10) Methyl Iodide            | 4.297          | 142  | 247959              | 54.893  | ug/l  | 99       |
| 11) Tert butyl alcohol       | 5.232          | 59   | 88150               | 354.924 | ug/l  | 99       |
| 12) 1,1-Dichloroethene       | 4.061          | 96   | 229554              | 50.576  | ug/l  | 98       |
| 13) Acrolein                 | 3.920          | 56   | 71150               | 248.705 | ug/l  | 98       |
| 14) Allyl chloride           | 4.714          | 41   | 367901              | 54.323  | ug/l  | 99       |
| 15) Acrylonitrile            | 5.420          | 53   | 407553              | 395.487 | ug/l  | 99       |
| 16) Acetone                  | 4.156          | 43   | 342432              | 413.684 | ug/l  | 95       |
| 17) Carbon Disulfide         | 4.403          | 76   | 804145              | 49.003  | ug/l  | 99       |
| 18) Methyl Acetate           | 4.714          | 43   | 193440              | 78.381  | ug/l  | 99       |
| 19) Methyl tert-butyl Ether  | 5.473          | 73   | 648140              | 68.806  | ug/l  | 97       |
| 20) Methylene Chloride       | 4.961          | 84   | 415342              | 78.224  | ug/l  | 98       |
| 21) trans-1,2-Dichloroethene | 5.461          | 96   | 274685              | 52.101  | ug/l  | 96       |
| 22) Diisopropyl ether        | 6.361          | 45   | 913278              | 64.119  | ug/l  | 99       |
| 23) Vinyl Acetate            | 6.303          | 43   | 2411574             | 373.589 | ug/l  | 98       |
| 24) 1,1-Dichloroethane       | 6.255          | 63   | 537688              | 55.174  | ug/l  | 99       |
| 25) 2-Butanone               | 7.214          | 43   | 467037              | 412.912 | ug/l  | 93       |
| 26) 2,2-Dichloropropane      | 7.208          | 77   | 412552              | 54.371  | ug/l  | 100      |
| 27) cis-1,2-Dichloroethene   | 7.208          | 96   | 323610              | 57.798  | ug/l  | 99       |
| 28) Bromochloromethane       | 7.544          | 49   | 217186              | 61.243  | ug/l  | 98       |
| 29) Tetrahydrofuran          | 7.561          | 42   | 316834              | 427.784 | ug/l  | 100      |
| 30) Chloroform               | 7.708          | 83   | 514452              | 53.679  | ug/l  | 99       |
| 31) Cyclohexane              | 7.979          | 56   | 413221              | 46.461  | ug/l  | 99       |
| 32) 1,1,1-Trichloroethane    | 7.897          | 97   | 420267              | 52.475  | ug/l  | 99       |
| 36) 1,1-Dichloropropene      | 8.108          | 75   | 373454              | 47.855  | ug/l  | 99       |
| 37) Ethyl Acetate            | 7.297          | 43   | 213853              | 75.445  | ug/l  | 97       |
| 38) Carbon Tetrachloride     | 8.091          | 117  | 354391              | 50.021  | ug/l  | 93       |
| 39) Methylcyclohexane        | 9.355          | 83   | 372368              | 40.982  | ug/l  | 100      |
| 40) Benzene                  | 8.349          | 78   | 1196978             | 52.881  | ug/l  | 98       |

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 ALS Vial : 7 Sample Multiplier: 1

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 MSVOA\_D  
 ClientSampleId :  
 SWCS-10-0510MS

Quant Time: Aug 19 07:28:50 2021  
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 Quant Title : SW846 8260  
 QLast Update : Sat Aug 14 02:33:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.520  | 41   | 109889   | 71.705   | ug/l # | 90       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 361153   | 62.257   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.449  | 43   | 374776   | 70.820   | ug/l   | 98       |
| 44) Trichloroethene           | 9.108  | 130  | 279056   | 51.035   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 314375   | 53.470   | ug/l   | 98       |
| 46) Dibromomethane            | 9.473  | 93   | 185373   | 64.913   | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.655  | 83   | 435815   | 58.987   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.449  | 41   | 163811   | 64.912   | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.461  | 88   | 47606    | 1531.827 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 10.226 | 43   | 1080045  | 392.511  | ug/l   | 100      |
| 52) Toluene                   | 10.396 | 92   | 734366   | 53.303   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 421129   | 64.350   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 483044   | 60.812   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.796 | 97   | 263994   | 65.246   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 337451   | 73.287   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 461243   | 65.848   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 959736   | 395.191  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.979 | 43   | 760859   | 412.887  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.132 | 129  | 292825   | 63.176   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 247730   | 67.629   | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.873 | 164  | 206360   | 44.318   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.661 | 112  | 769075   | 50.998   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.738 | 131  | 289685   | 54.091   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.738 | 91   | 1332873  | 49.988   | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.843 | 106  | 1043396  | 100.976  | ug/l   | 100      |
| 69) o-Xylene                  | 12.173 | 106  | 493923   | 52.976   | ug/l   | 97       |
| 70) Styrene                   | 12.185 | 104  | 908136   | 55.613   | ug/l   | 99       |
| 71) Bromoform                 | 12.349 | 173  | 168821   | 64.700   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.473 | 105  | 1210593  | 47.922   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.279 | 43   | 361885   | 66.442   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 321405   | 63.765   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 403811   | 114.944  | ug/l # | 1        |
| 77) Bromobenzene              | 12.749 | 156  | 299385   | 53.396   | ug/l   | 96       |
| 78) n-propylbenzene           | 12.814 | 91   | 1561968  | 47.945   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.896 | 91   | 923488   | 49.270   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 1054550  | 49.035   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75   | 99635    | 73.614   | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.996 | 91   | 975595   | 49.709   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.214 | 119  | 830639   | 47.519   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105  | 1075560  | 50.417   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.390 | 105  | 1284402  | 45.861   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.508 | 119  | 1074159  | 47.473   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.502 | 146  | 595153   | 49.958   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.584 | 146  | 592805   | 50.240   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.832 | 91   | 1009820  | 45.480   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.102 | 117  | 227129   | 47.569   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.879 | 146  | 541963   | 53.092   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.496 | 75   | 50356    | 66.884   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.149 | 180  | 294185   | 51.824   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.255 | 225  | 146093   | 43.567   | ug/l   | 99       |
| 95) Naphthalene               | 15.384 | 128  | 669293   | 64.781   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.579 | 180  | 275893   | 55.676   | ug/l   | 98       |

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ALS Vial : 7 Sample Multiplier: 1

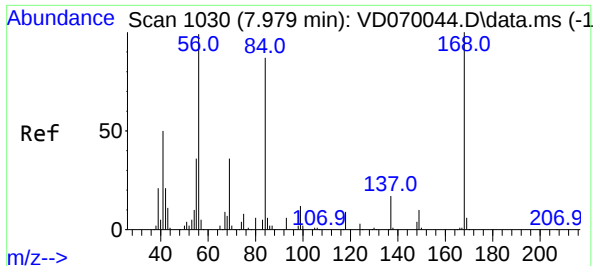
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

Quant Time: Aug 19 07:28:50 2021  
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Quant Title : SW846 8260  
QLast Update : Sat Aug 14 02:33:51 2021  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

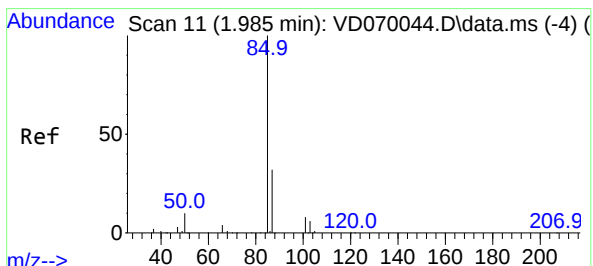
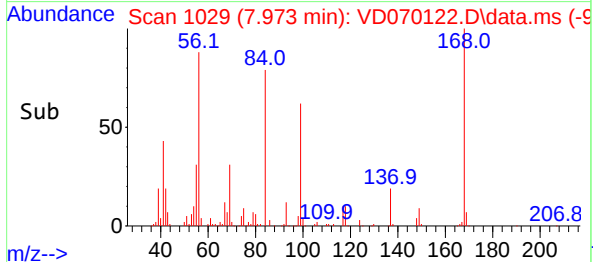
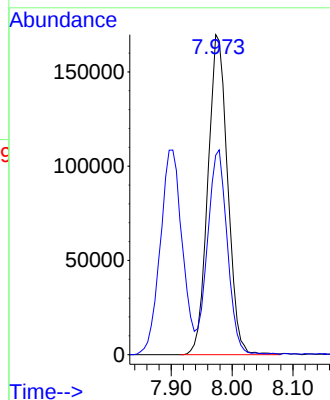
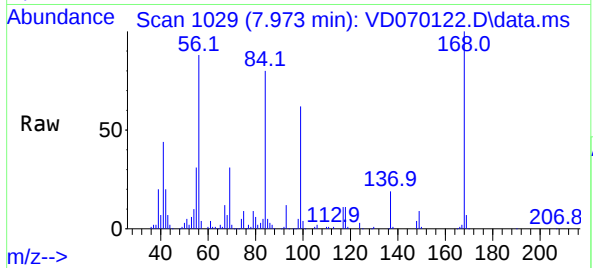




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 1029  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

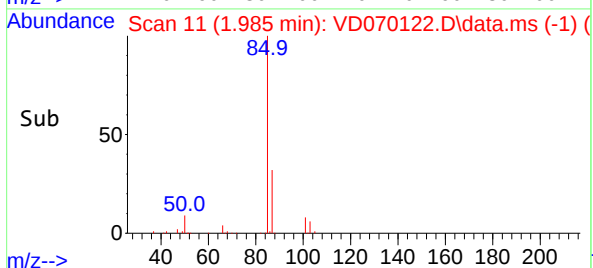
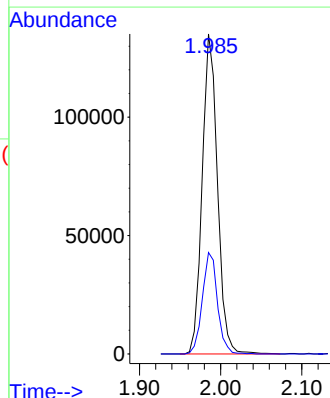
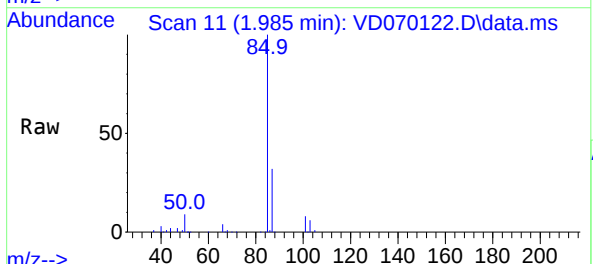
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

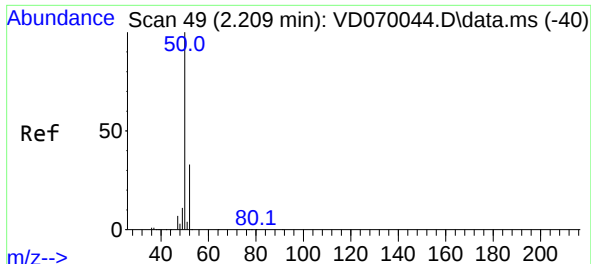
Tgt Ion:168 Resp: 382042  
Ion Ratio Lower Upper  
168 100  
99 62.2 50.3 75.5



#2  
Dichlorodifluoromethane  
Concen: 47.804 ug/l  
RT: 1.985 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 85 Resp: 176224  
Ion Ratio Lower Upper  
85 100  
87 31.7 16.2 48.6

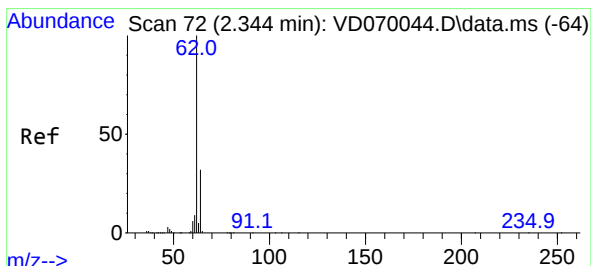
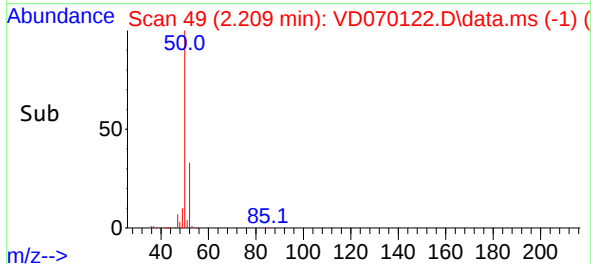
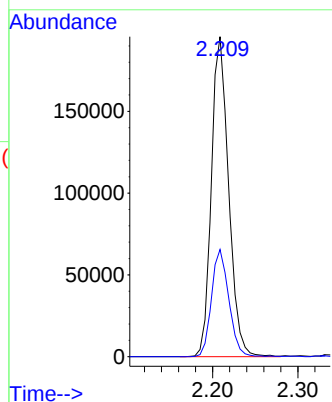
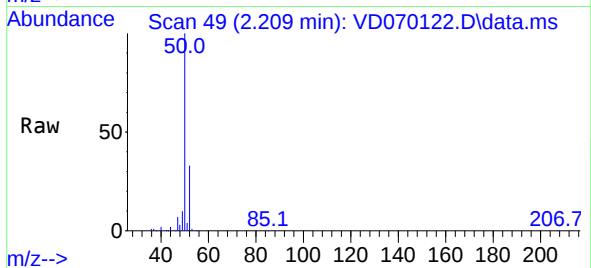




#3  
Chloromethane  
Concen: 52.063 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

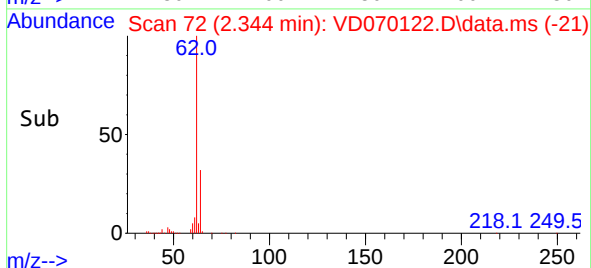
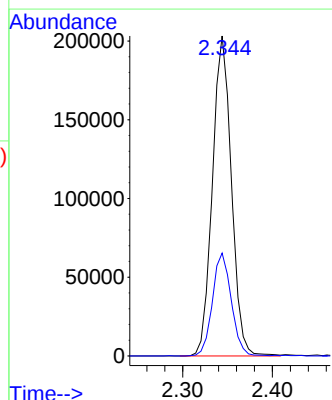
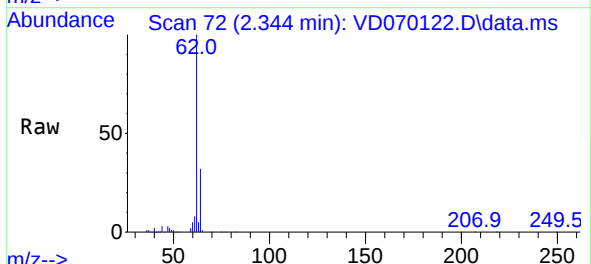
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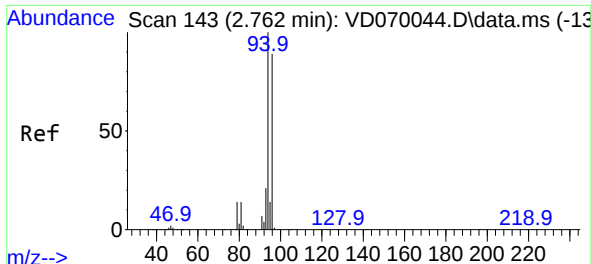
Tgt Ion: 50 Resp: 274820  
Ion Ratio Lower Upper  
50 100  
52 33.5 26.3 39.5



#4  
Vinyl Chloride  
Concen: 46.167 ug/l  
RT: 2.344 min Scan# 72  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 62 Resp: 298499  
Ion Ratio Lower Upper  
62 100  
64 32.2 25.7 38.5

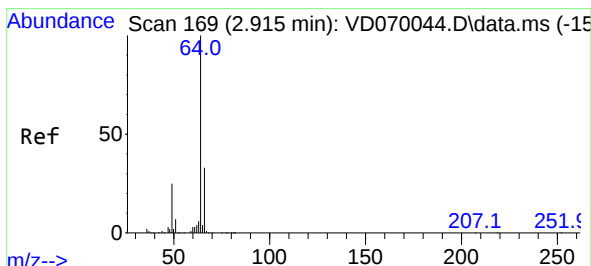
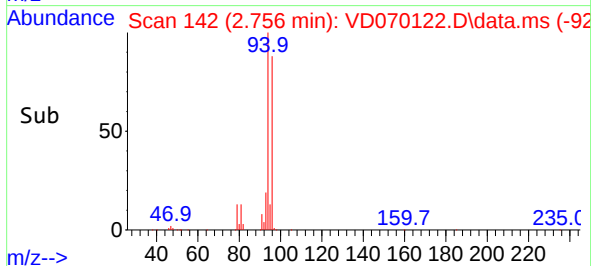
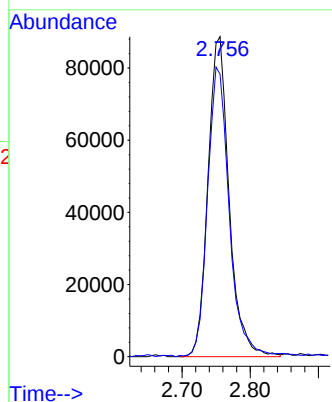
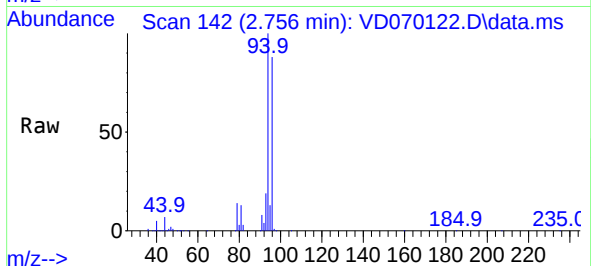




#5  
Bromomethane  
Concen: 54.355 ug/l  
RT: 2.756 min Scan# 142  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

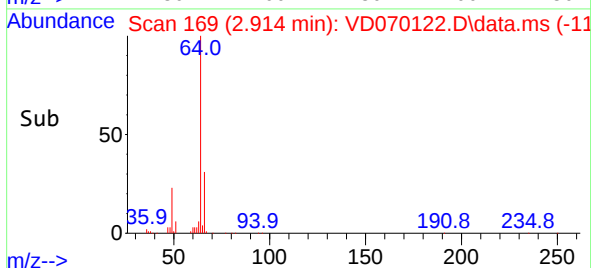
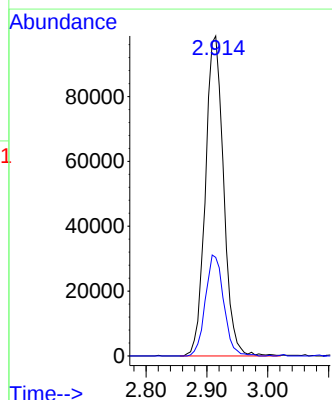
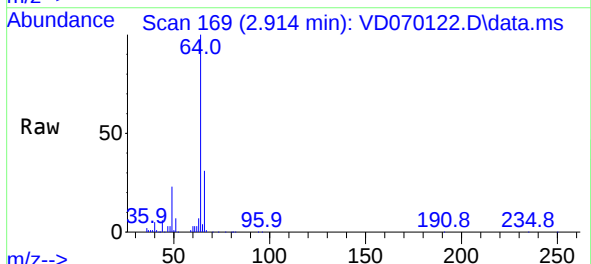
Instrument :  
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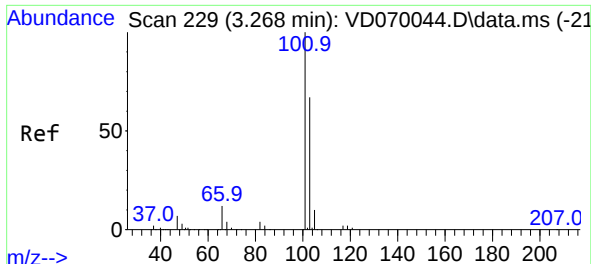
Tgt Ion: 94 Resp: 191491  
Ion Ratio Lower Upper  
94 100  
96 87.9 70.9 106.3



#6  
Chloroethane  
Concen: 49.692 ug/l  
RT: 2.914 min Scan# 169  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 64 Resp: 205257  
Ion Ratio Lower Upper  
64 100  
66 30.8 26.0 39.0

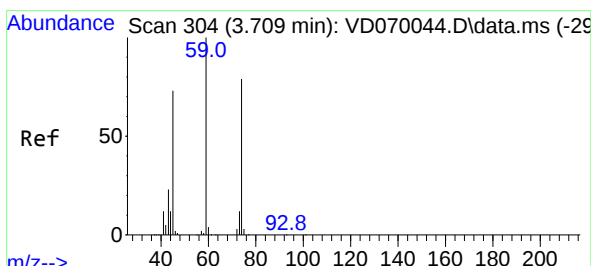
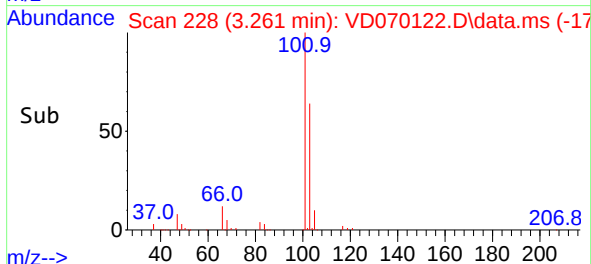
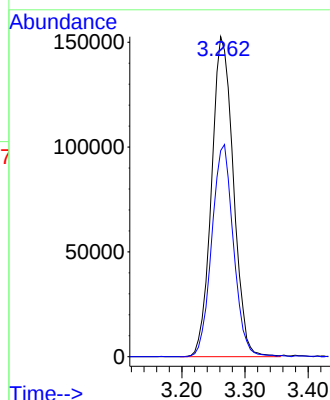
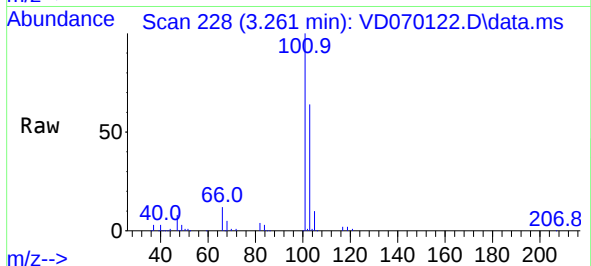




#7  
Trichlorofluoromethane  
Concen: 47.221 ug/l  
RT: 3.261 min Scan# 228  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

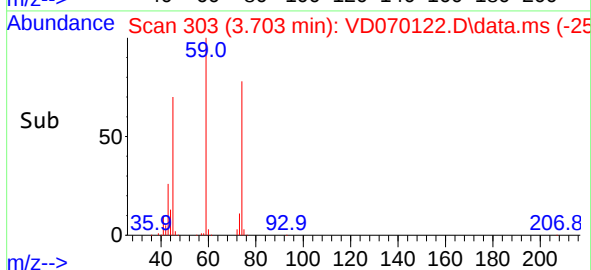
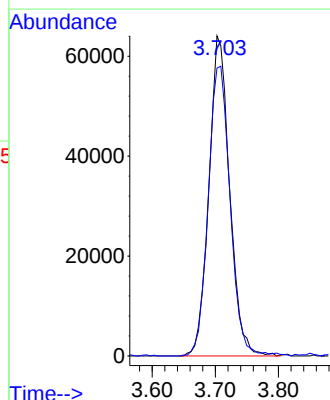
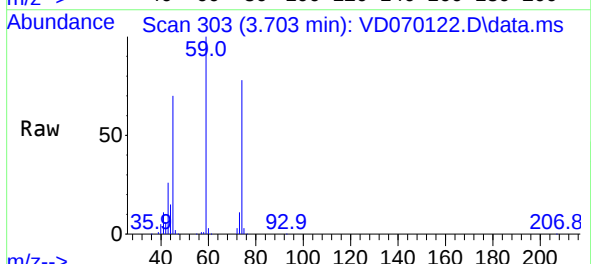
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

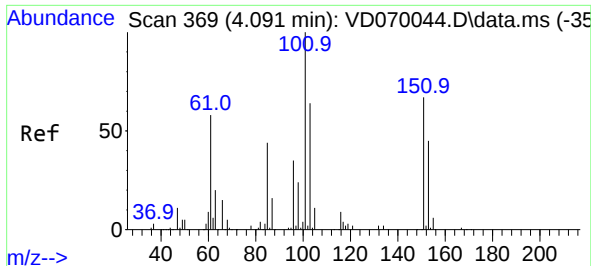
Tgt Ion:101 Resp: 366701  
Ion Ratio Lower Upper  
101 100  
103 64.4 53.9 80.9



#8  
Diethyl Ether  
Concen: 65.721 ug/l  
RT: 3.703 min Scan# 303  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 74 Resp: 146058  
Ion Ratio Lower Upper  
74 100  
45 95.7 48.6 145.9



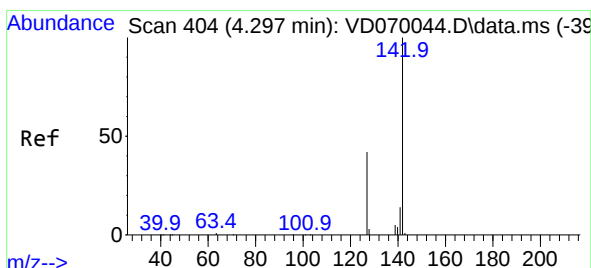
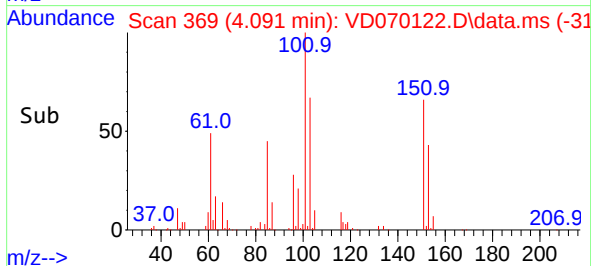
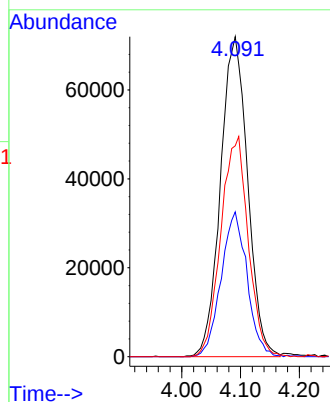
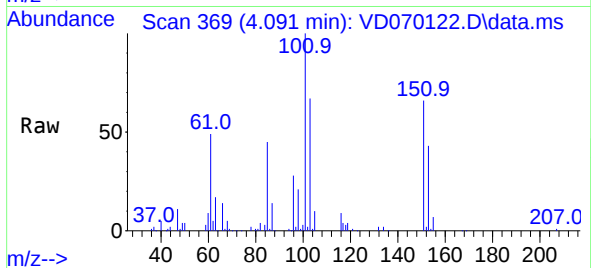


#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 46.696 ug/l  
RT: 4.091 min Scan# 369  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

Tgt Ion:101 Resp: 230697

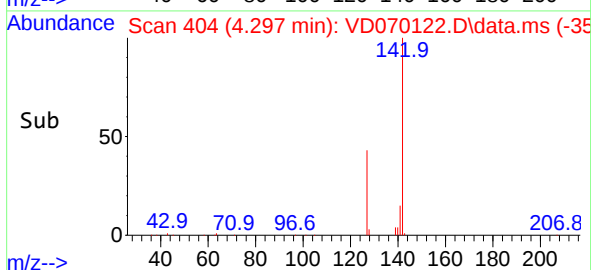
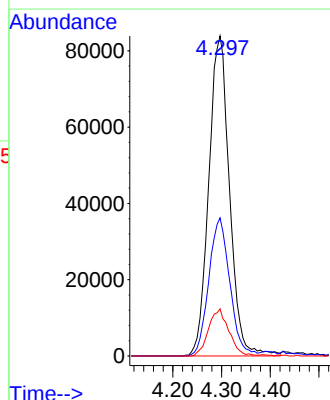
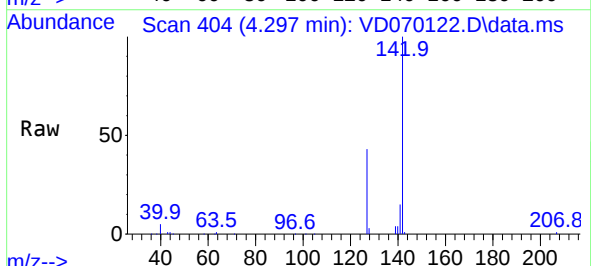
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 101 | 100   |       |       |
| 85  | 43.3  | 34.6  | 52.0  |
| 151 | 69.5  | 55.0  | 82.6  |

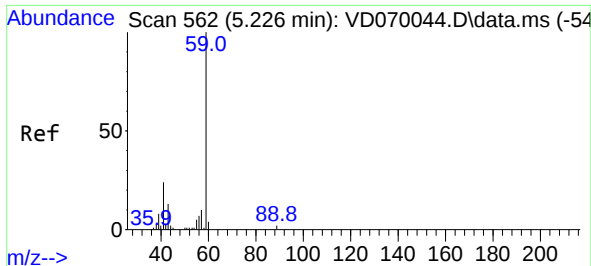


#10  
Methyl Iodide  
Concen: 54.893 ug/l  
RT: 4.297 min Scan# 404  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion:142 Resp: 247959

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 127 | 43.6  | 35.4  | 53.0  |
| 141 | 14.4  | 12.1  | 18.1  |

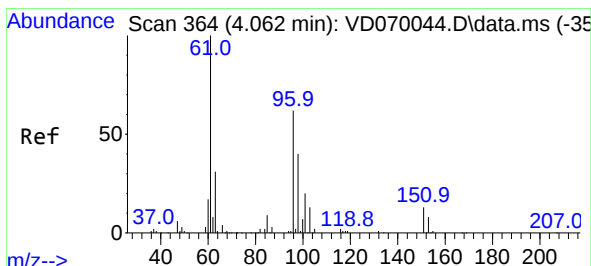
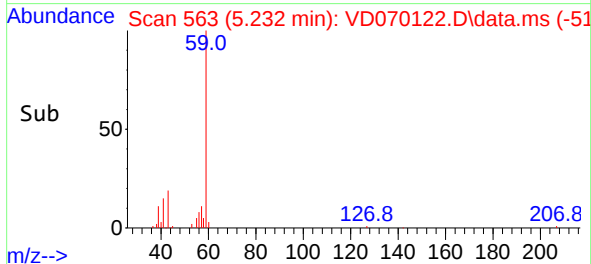
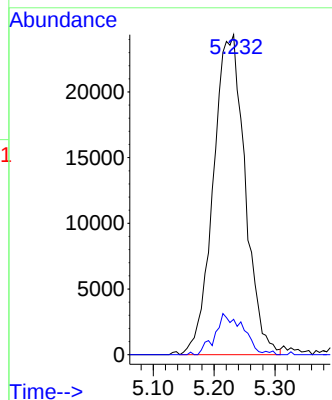
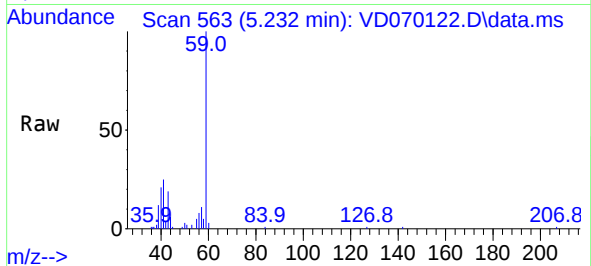




#11  
Tert butyl alcohol  
Concen: 354.924 ug/l  
RT: 5.232 min Scan# 563  
Delta R.T. 0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

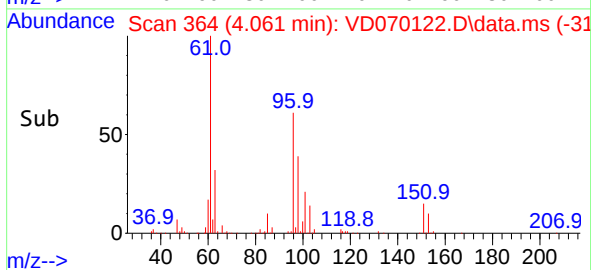
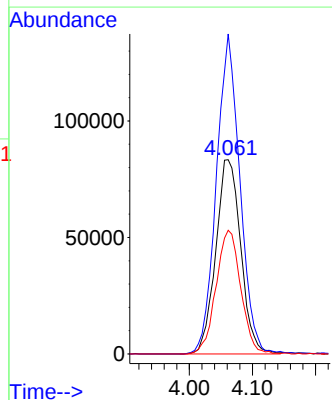
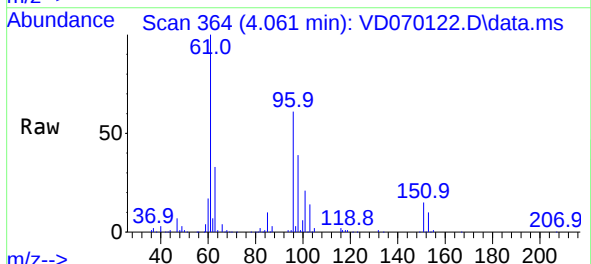
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

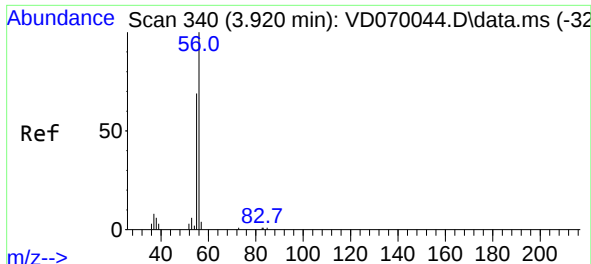
Tgt Ion: 59 Resp: 88150  
Ion Ratio Lower Upper  
59 100  
57 11.3 8.8 13.2



#12  
1,1-Dichloroethene  
Concen: 50.576 ug/l  
RT: 4.061 min Scan# 364  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 96 Resp: 229554  
Ion Ratio Lower Upper  
96 100  
61 164.8 129.1 193.7  
98 63.7 52.0 78.0

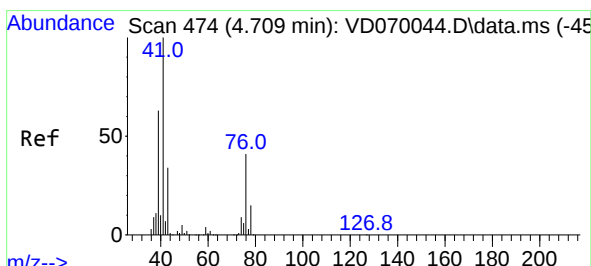
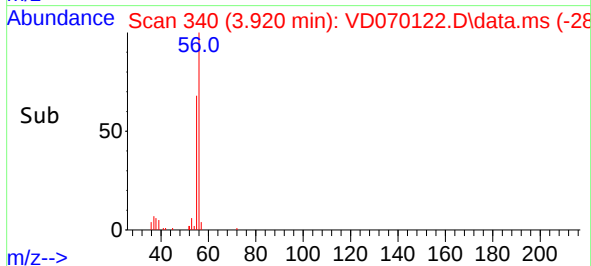
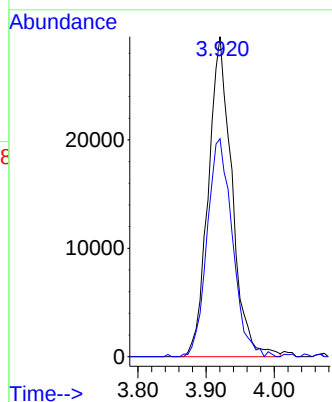
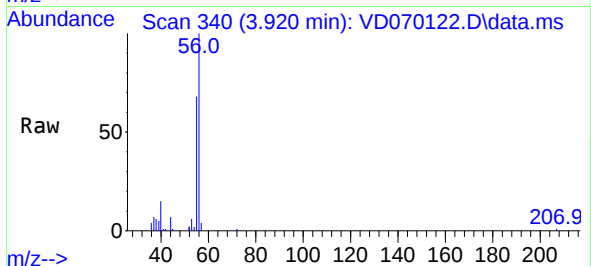




#13  
Acrolein  
Concen: 248.705 ug/l  
RT: 3.920 min Scan# 340  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

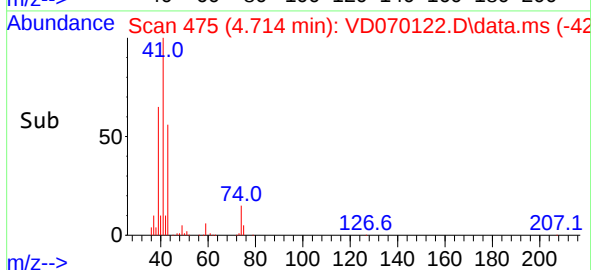
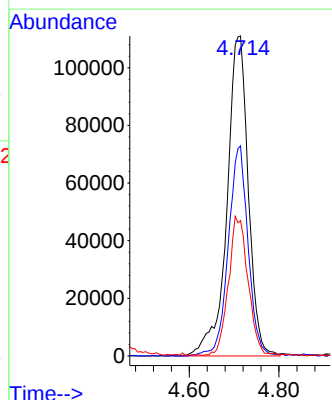
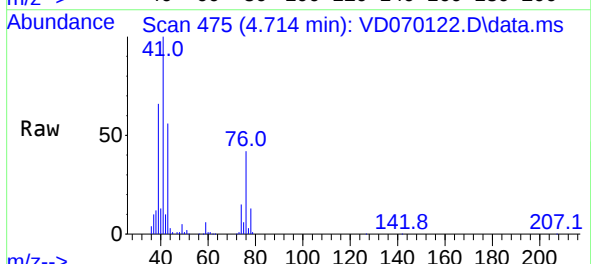
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

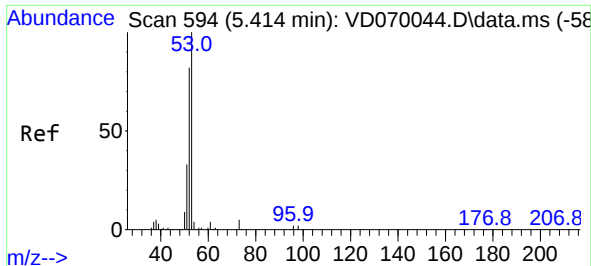
Tgt Ion: 56 Resp: 71150  
Ion Ratio Lower Upper  
56 100  
55 73.2 57.4 86.0



#14  
Allyl chloride  
Concen: 54.323 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. 0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

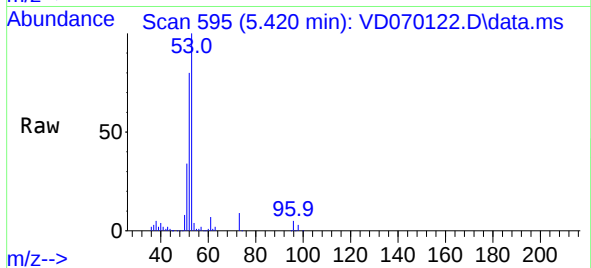
Tgt Ion: 41 Resp: 367901  
Ion Ratio Lower Upper  
41 100  
39 60.8 47.9 71.9  
76 39.4 31.6 47.4



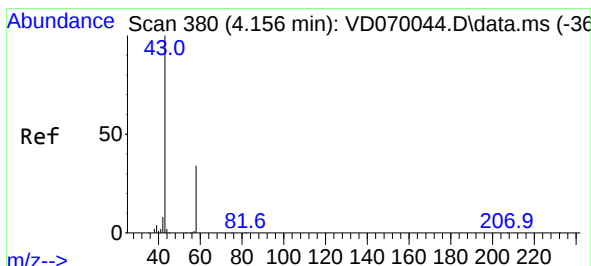
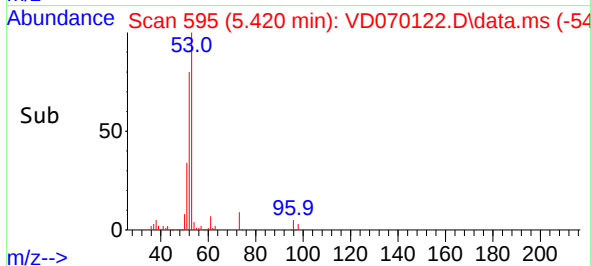
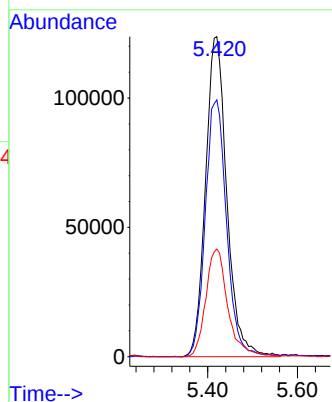


#15  
Acrylonitrile  
Concen: 395.487 ug/l  
RT: 5.420 min Scan# 595  
Delta R.T. 0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

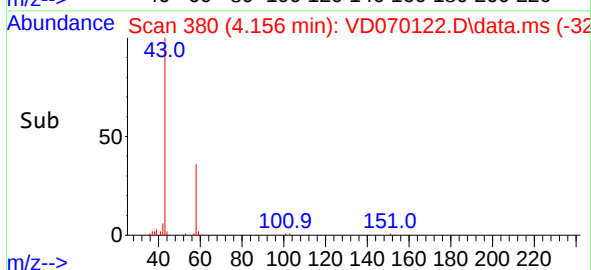
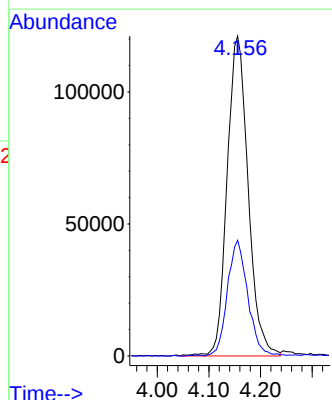
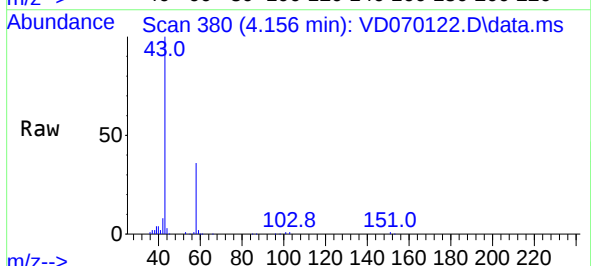


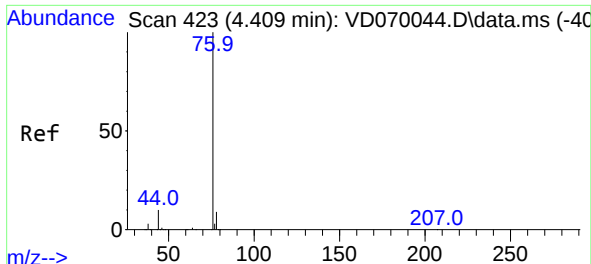
Tgt Ion: 53 Resp: 407553  
Ion Ratio Lower Upper  
53 100  
52 80.2 64.5 96.7  
51 34.7 28.2 42.4



#16  
Acetone  
Concen: 413.684 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 43 Resp: 342432  
Ion Ratio Lower Upper  
43 100  
58 36.2 26.8 40.2

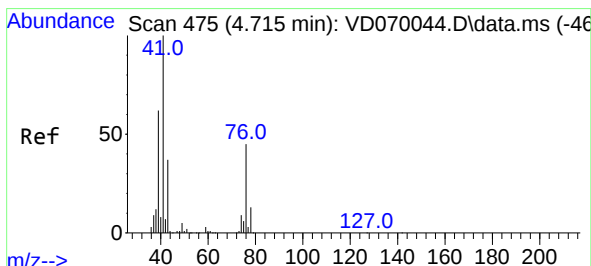
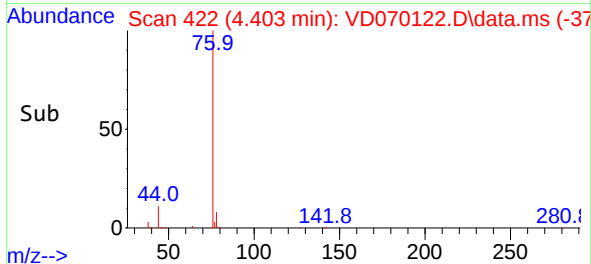
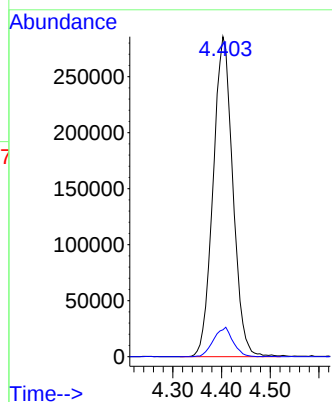
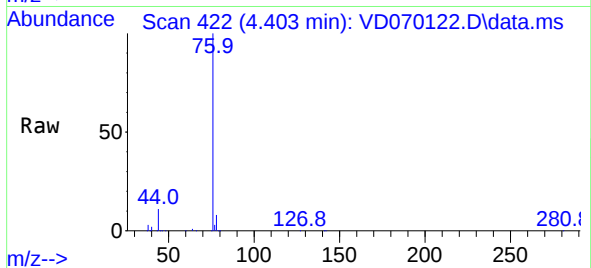




#17  
Carbon Disulfide  
Concen: 49.003 ug/l  
RT: 4.403 min Scan# 422  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

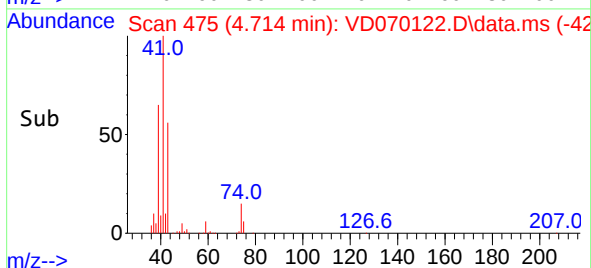
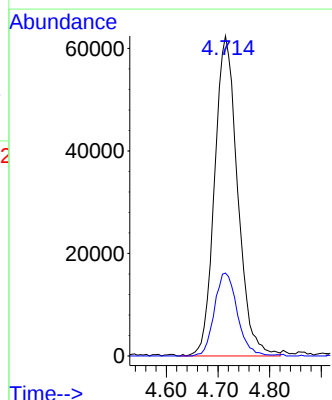
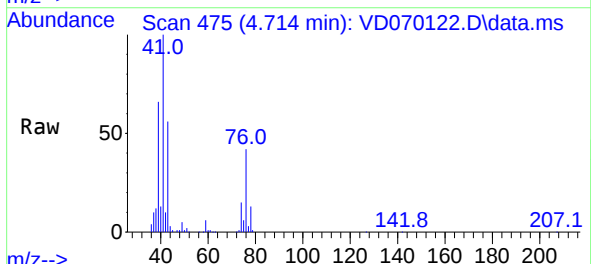
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

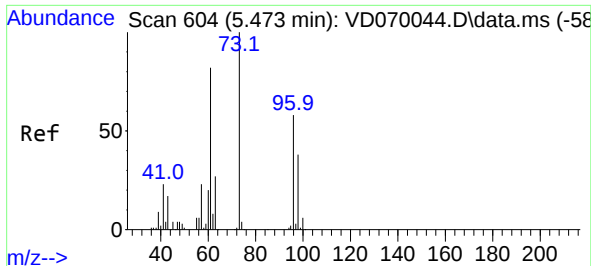
Tgt Ion: 76 Resp: 804145  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.1 10.7



#18  
Methyl Acetate  
Concen: 78.381 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 43 Resp: 193440  
Ion Ratio Lower Upper  
43 100  
74 25.7 20.2 30.2

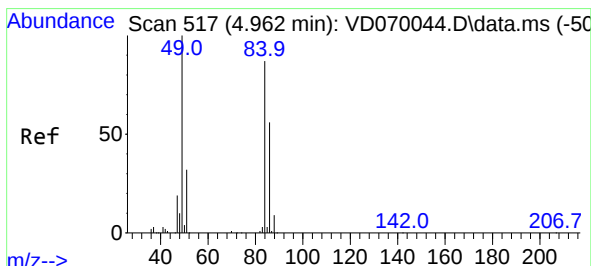
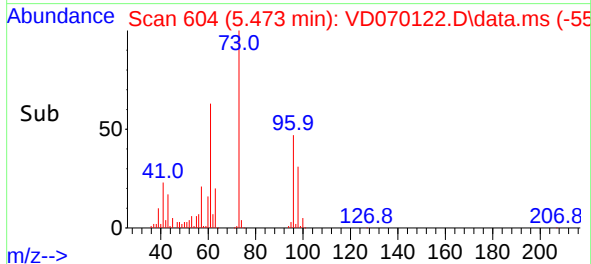
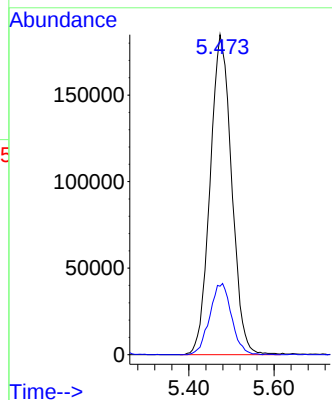
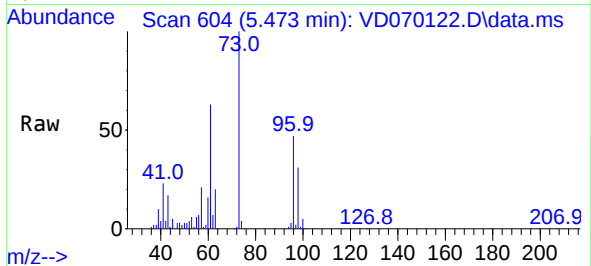




#19  
Methyl tert-butyl Ether  
Concen: 68.806 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

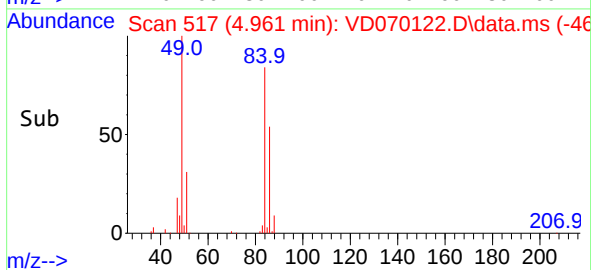
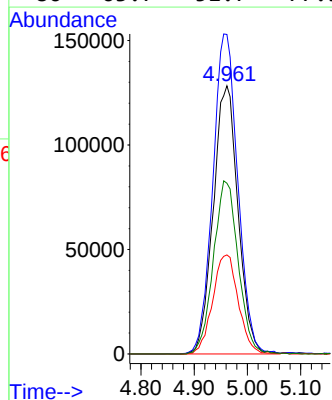
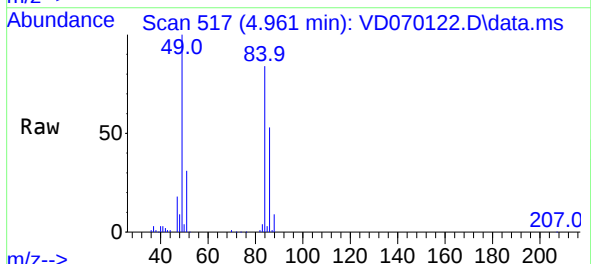
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

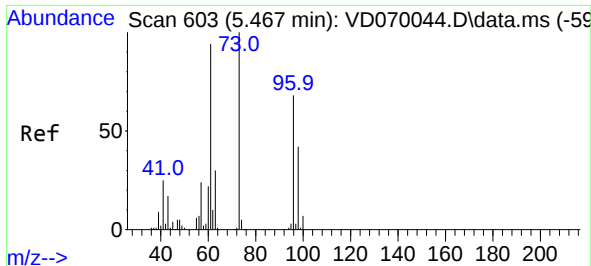
Tgt Ion: 73 Resp: 648140  
Ion Ratio Lower Upper  
73 100  
57 21.4 18.2 27.4



#20  
Methylene Chloride  
Concen: 78.224 ug/l  
RT: 4.961 min Scan# 517  
Delta R.T. -0.001 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 84 Resp: 415342  
Ion Ratio Lower Upper  
84 100  
49 119.1 92.5 138.7  
51 36.9 29.7 44.5  
86 63.7 51.7 77.5

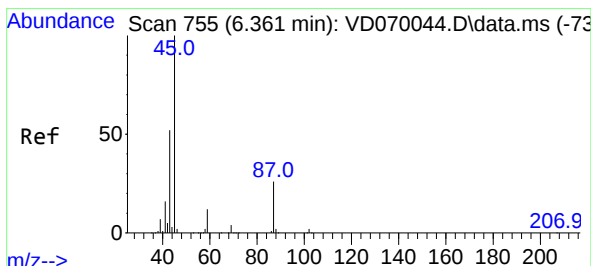
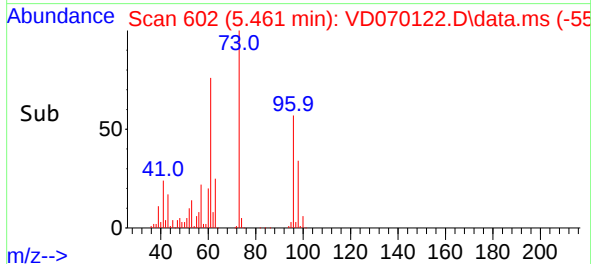
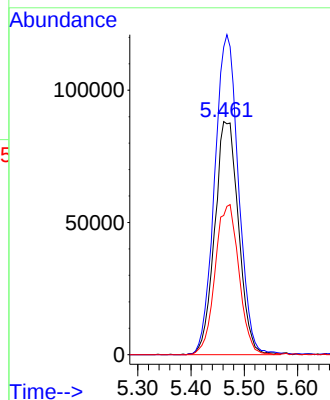
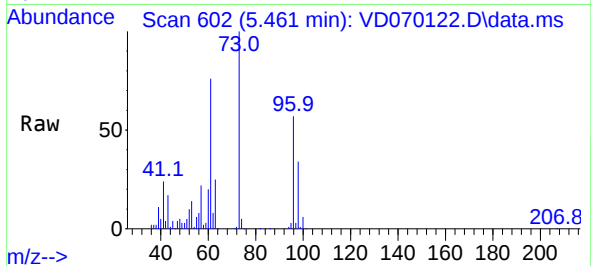




#21  
trans-1,2-Dichloroethene  
Concen: 52.101 ug/l  
RT: 5.461 min Scan# 602  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

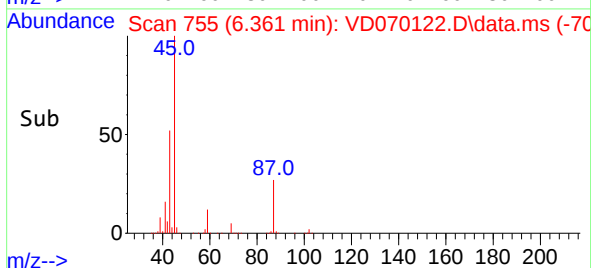
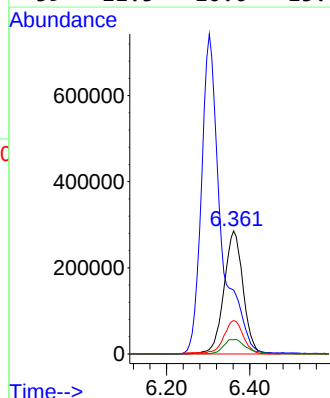
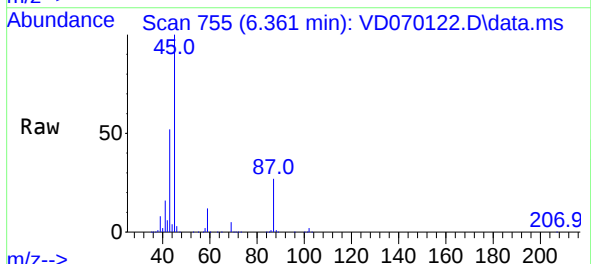
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

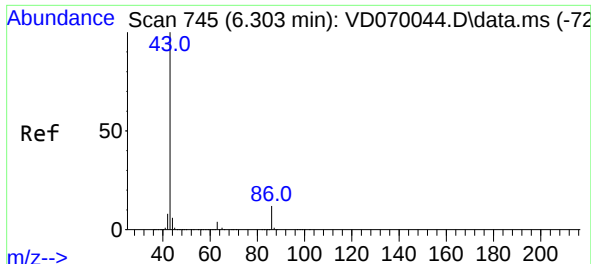
Tgt Ion: 96 Resp: 274685  
Ion Ratio Lower Upper  
96 100  
61 132.0 111.0 166.4  
98 59.7 49.0 73.4



#22  
Diisopropyl ether  
Concen: 64.119 ug/l  
RT: 6.361 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 45 Resp: 913278  
Ion Ratio Lower Upper  
45 100  
43 51.7 41.7 62.5  
87 27.0 21.0 31.4  
59 11.5 10.0 15.0



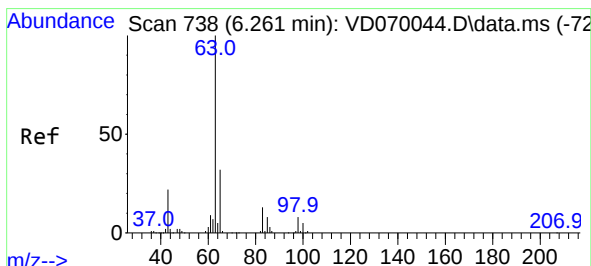
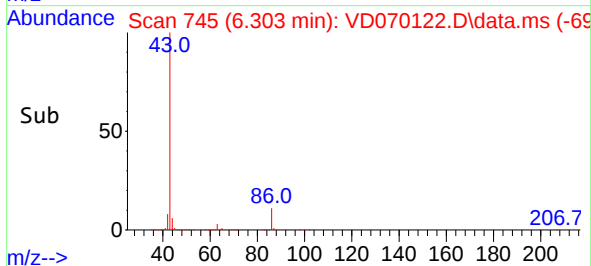
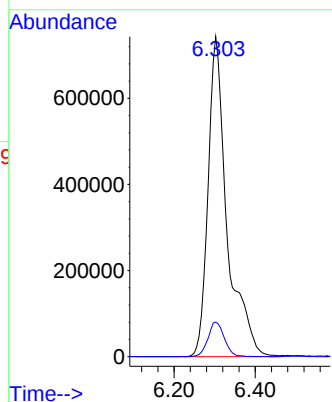
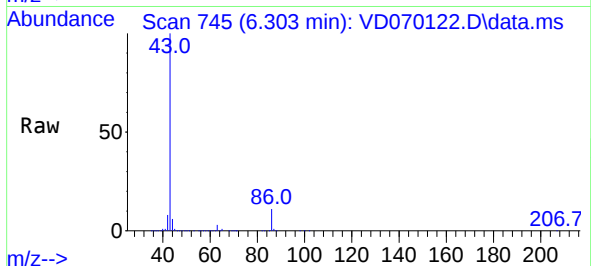


#23  
 Vinyl Acetate  
 Concen: 373.589 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. -0.000 min  
 Lab File: VD070122.D  
 Acq: 18 Aug 2021 12:29

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SWCS-10-0510MS

Tgt Ion: 43 Resp: 2411574  

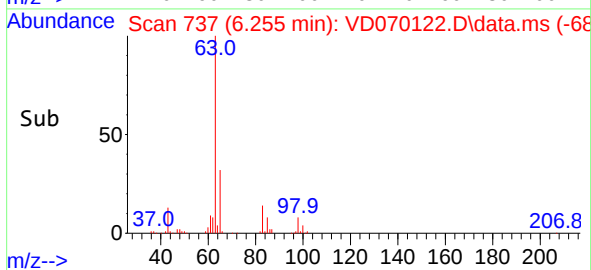
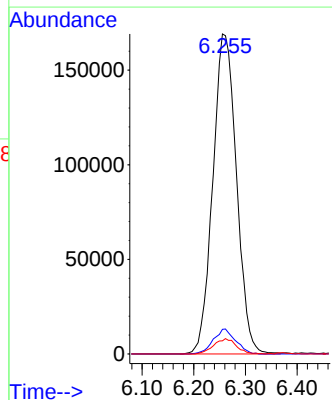
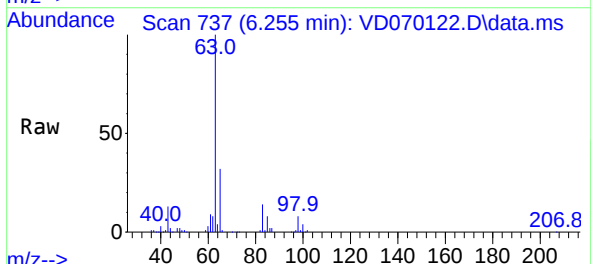
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 10.8  | 9.2   | 13.8  |

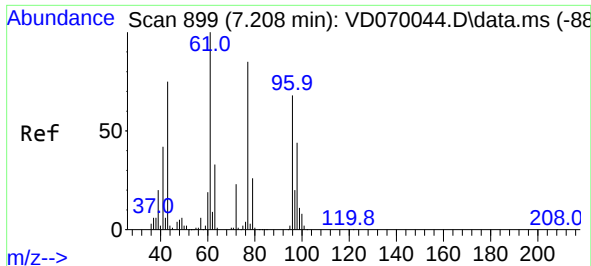


#24  
 1,1-Dichloroethane  
 Concen: 55.174 ug/l  
 RT: 6.255 min Scan# 737  
 Delta R.T. -0.006 min  
 Lab File: VD070122.D  
 Acq: 18 Aug 2021 12:29

Tgt Ion: 63 Resp: 537688  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 98  | 7.7   | 3.8   | 11.2  |
| 100 | 4.1   | 2.3   | 6.9   |

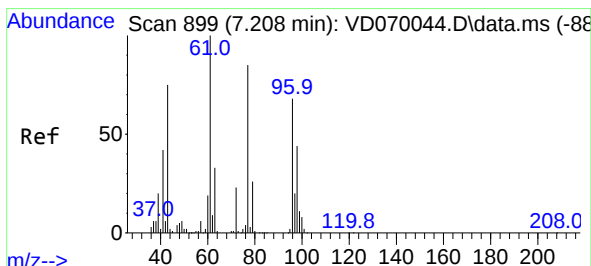
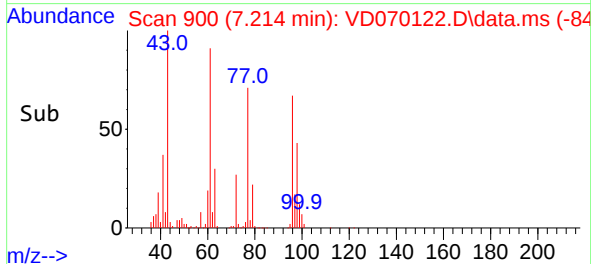
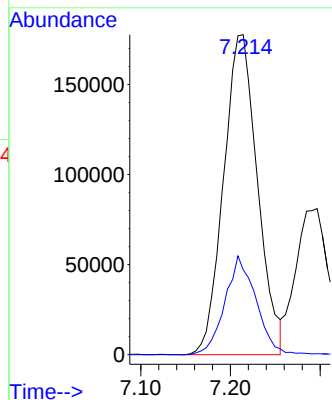
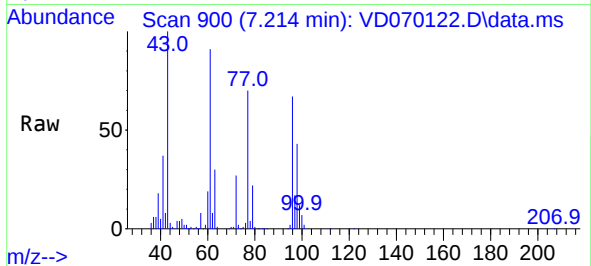




#25  
2-Butanone  
Concen: 412.912 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. 0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

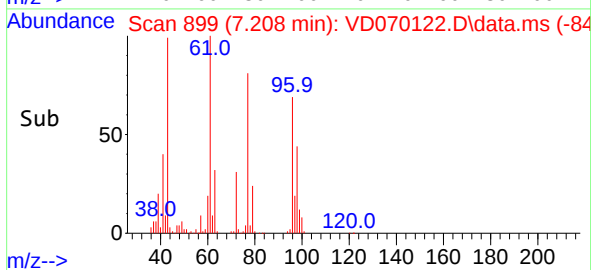
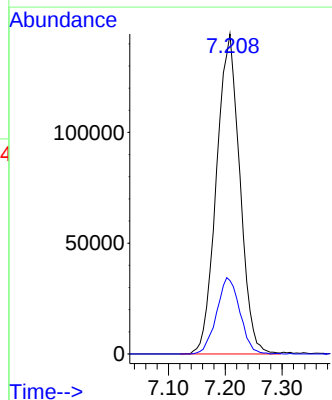
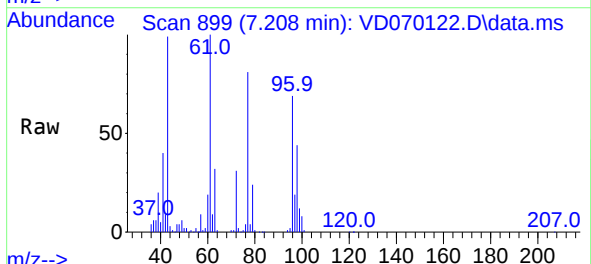
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

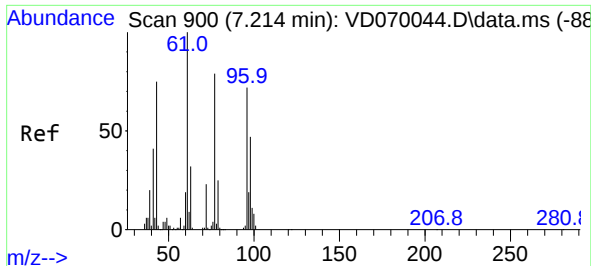
Tgt Ion: 43 Resp: 467037  
Ion Ratio Lower Upper  
43 100  
72 26.5 24.2 36.4



#26  
2,2-Dichloropropane  
Concen: 54.371 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 77 Resp: 412552  
Ion Ratio Lower Upper  
77 100  
97 23.7 11.9 35.5

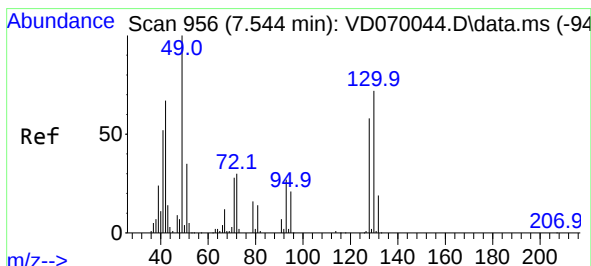
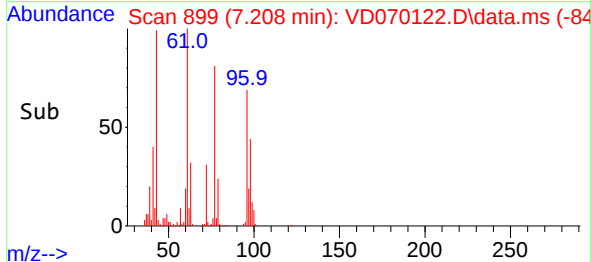
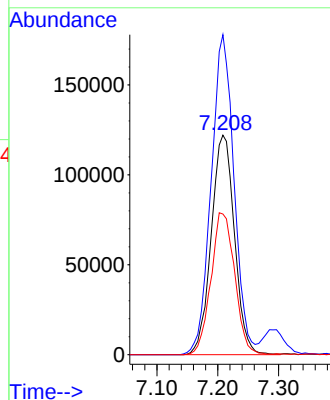
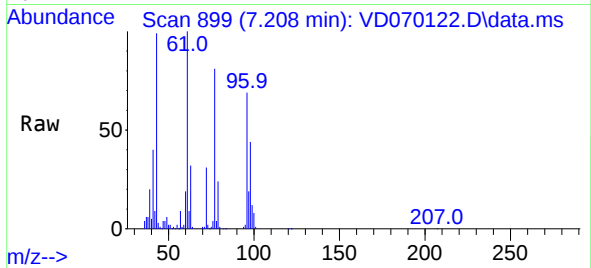




#27  
cis-1,2-Dichloroethene  
Concen: 57.798 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

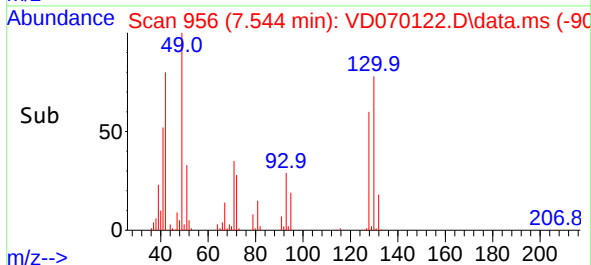
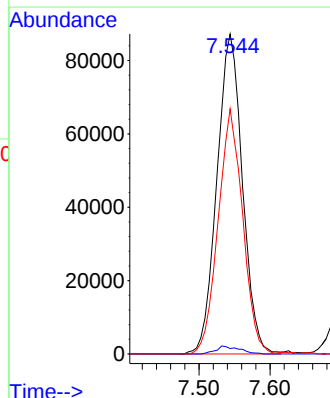
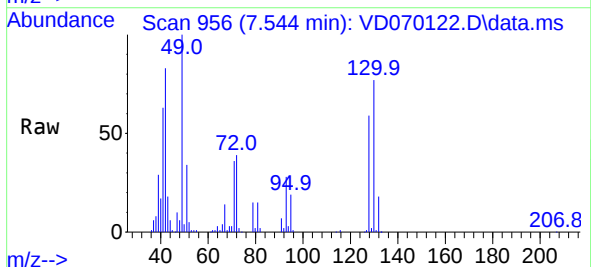
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

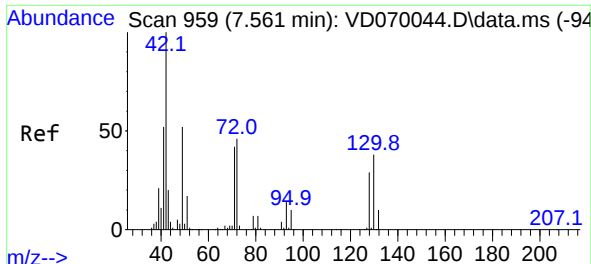
Tgt Ion: 96 Resp: 323610  
Ion Ratio Lower Upper  
96 100  
61 143.3 0.0 288.2  
98 66.1 0.0 129.6



#28  
Bromochloromethane  
Concen: 61.243 ug/l  
RT: 7.544 min Scan# 956  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 49 Resp: 217186  
Ion Ratio Lower Upper  
49 100  
129 2.3 0.0 4.0  
130 74.1 57.6 86.4

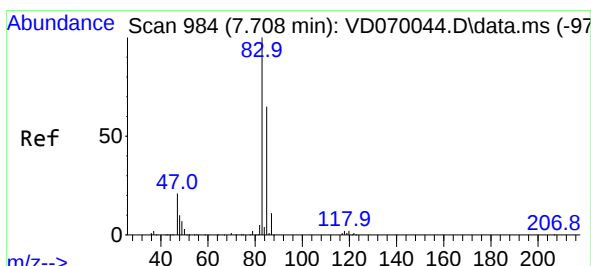
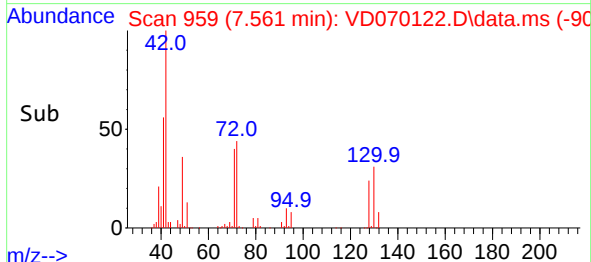
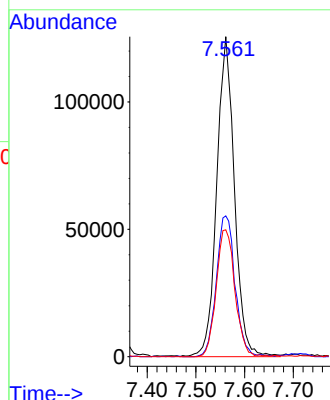
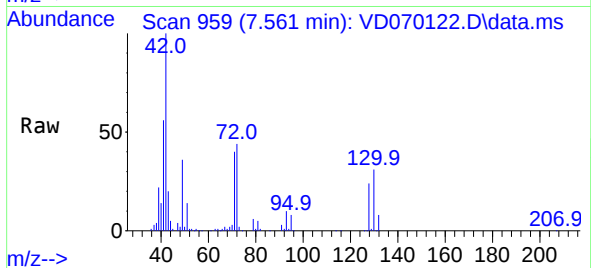




#29  
Tetrahydrofuran  
Concen: 427.784 ug/l  
RT: 7.561 min Scan# 959  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

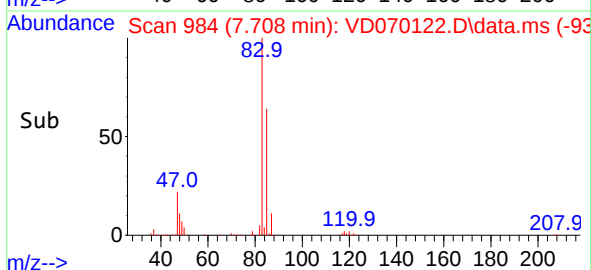
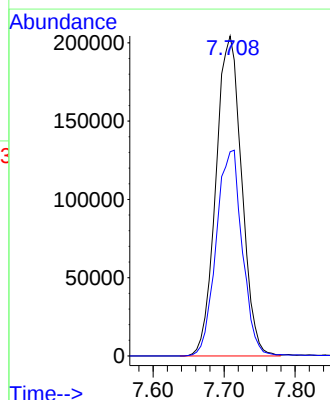
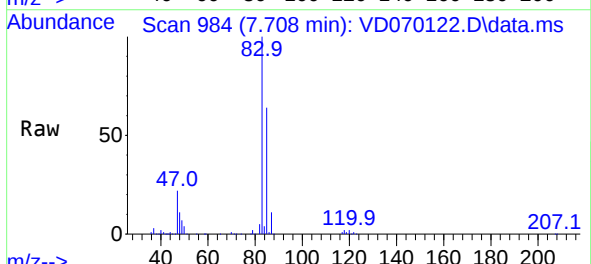
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

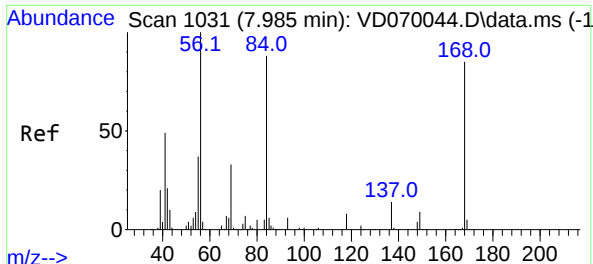
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 316834 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 46.8  | 37.5  | 56.3   |
| 71       | 42.1  | 33.6  | 50.4   |



#30  
Chloroform  
Concen: 53.679 ug/l  
RT: 7.708 min Scan# 984  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 514452 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.8  | 51.8  | 77.8   |

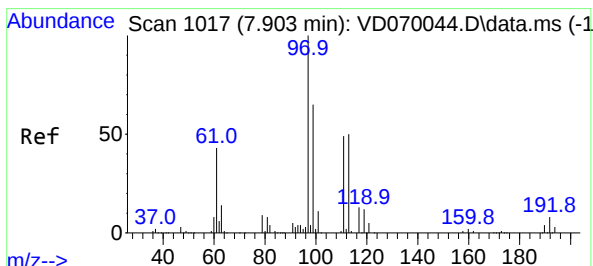
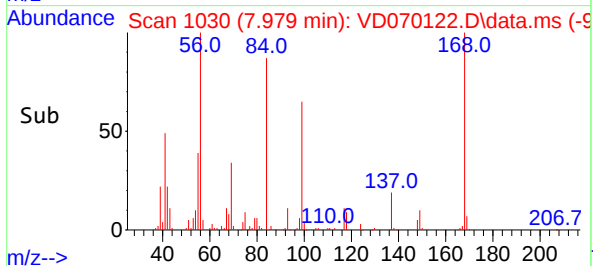
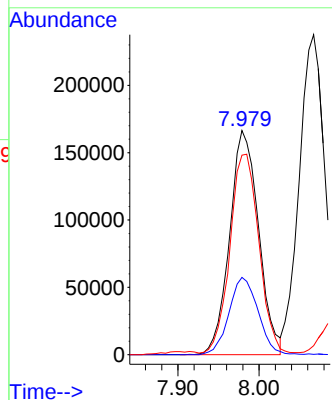
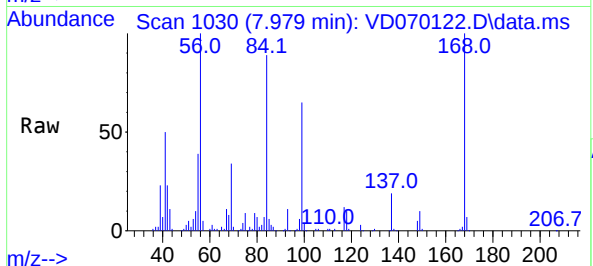




#31  
Cyclohexane  
Concen: 46.461 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

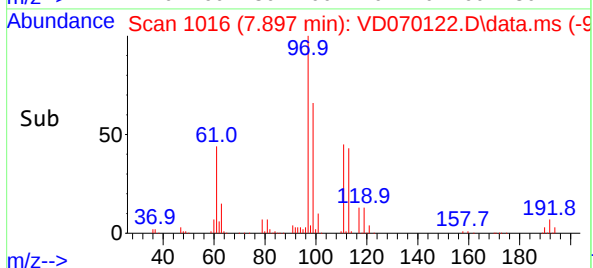
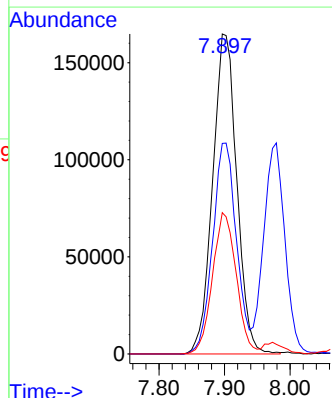
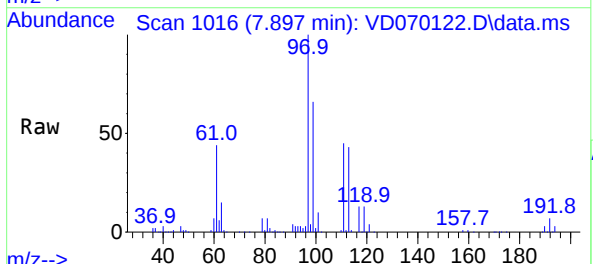
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

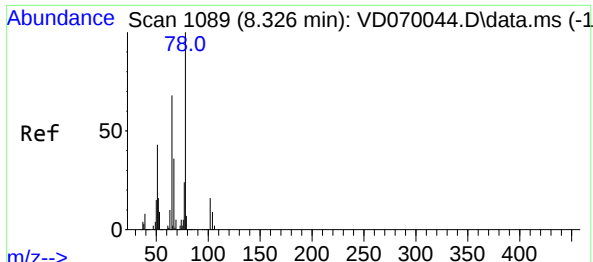
Tgt Ion: 56 Resp: 413221  
Ion Ratio Lower Upper  
56 100  
69 34.4 26.7 40.1  
84 87.7 70.4 105.6



#32  
1,1,1-Trichloroethane  
Concen: 52.475 ug/l  
RT: 7.897 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 97 Resp: 420267  
Ion Ratio Lower Upper  
97 100  
99 64.8 52.4 78.6  
61 43.5 34.4 51.6

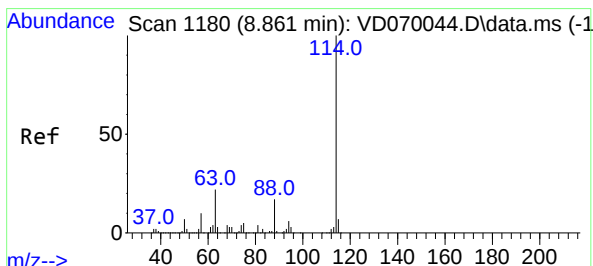
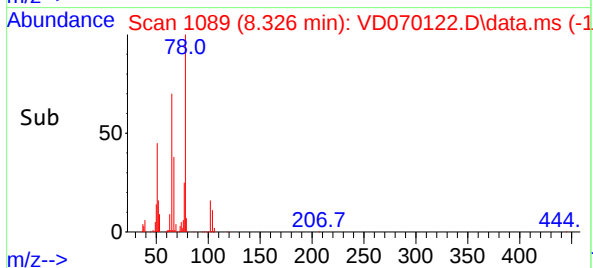
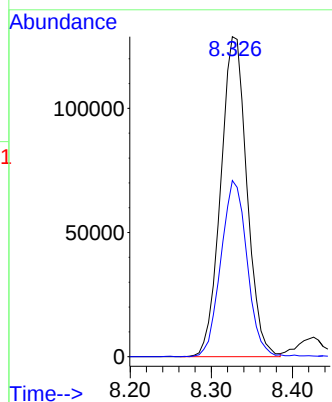
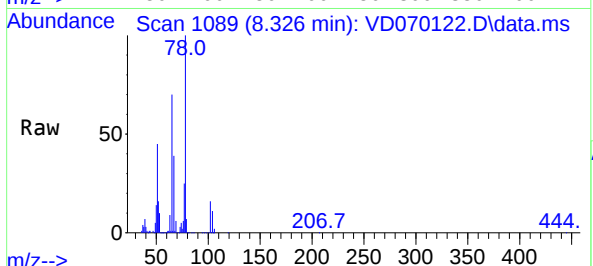




#33  
1,2-Dichloroethane-d4  
Concen: 64.261 ug/l  
RT: 8.326 min Scan# 1089  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

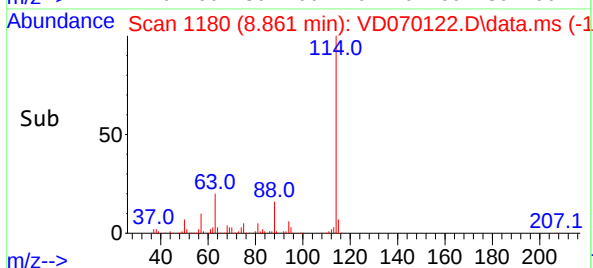
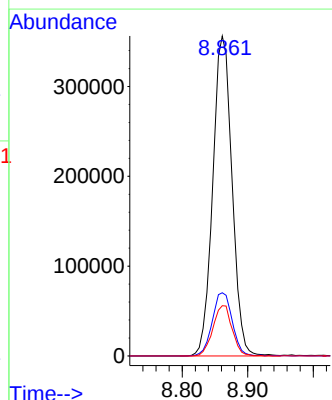
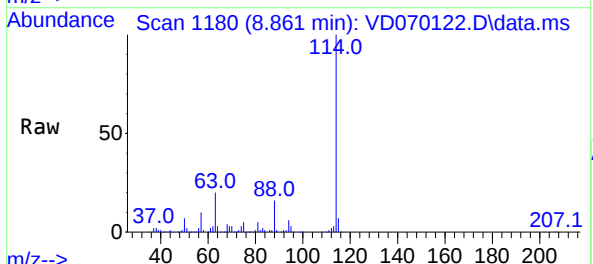
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

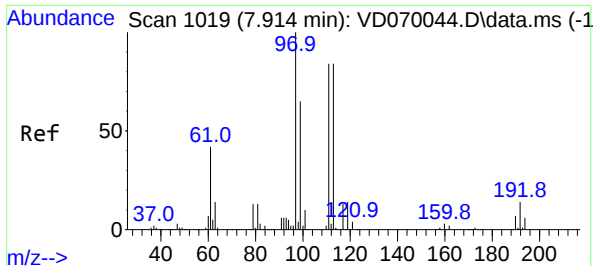
Tgt Ion: 65 Resp: 288750  
Ion Ratio Lower Upper  
65 100  
67 55.1 0.0 107.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 114 Resp: 725412  
Ion Ratio Lower Upper  
114 100  
63 19.7 0.0 43.6  
88 15.7 0.0 33.4



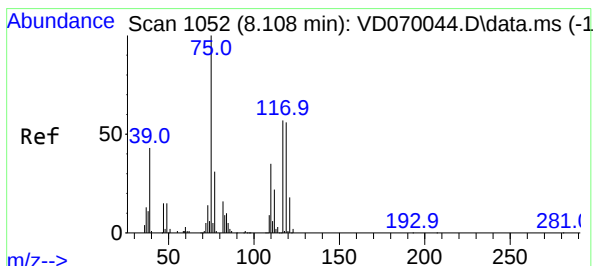
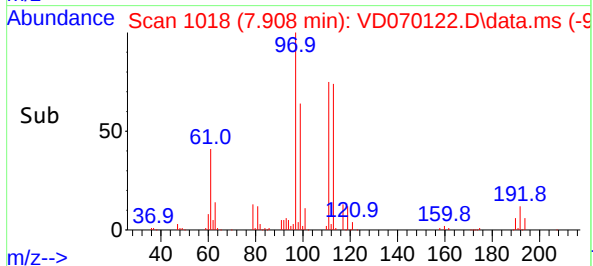
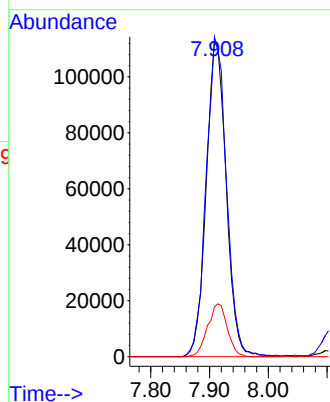
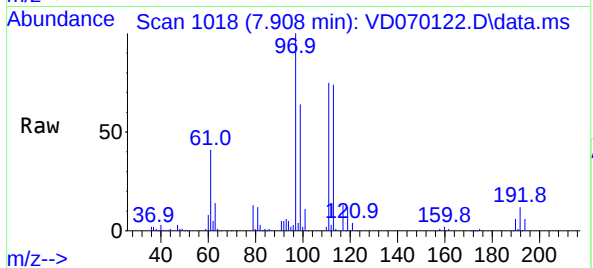


#35  
Dibromofluoromethane  
Concen: 56.789 ug/l  
RT: 7.908 min Scan# 1018  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

Tgt Ion:113 Resp: 266151

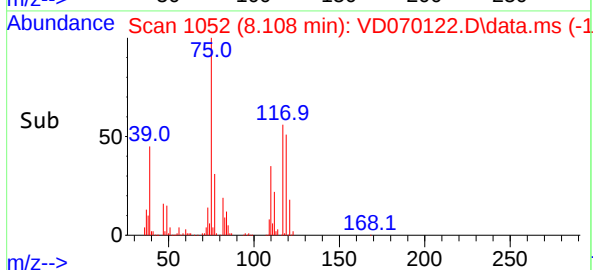
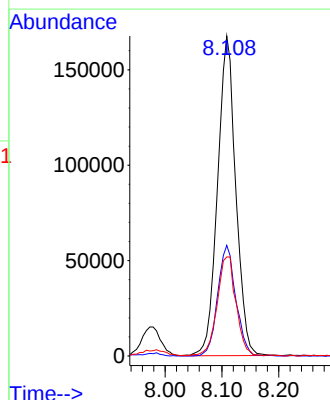
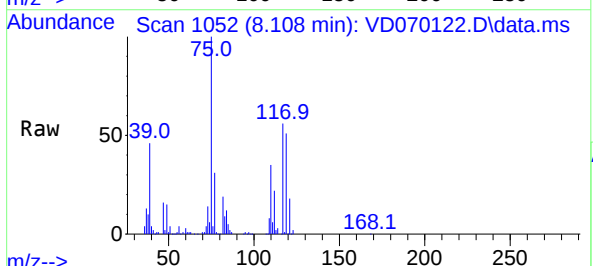
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.1 | 81.8  | 122.6 |
| 192 | 16.5  | 13.2  | 19.8  |

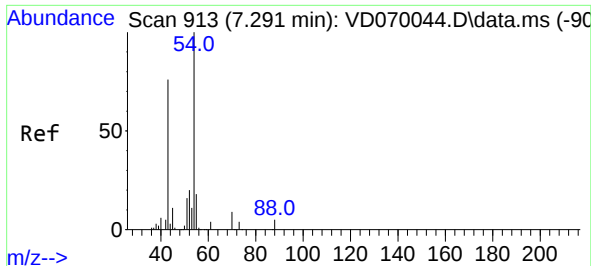


#36  
1,1-Dichloropropene  
Concen: 47.855 ug/l  
RT: 8.108 min Scan# 1052  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 75 Resp: 373454

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 34.4  | 16.9  | 50.7  |
| 77  | 32.0  | 25.2  | 37.8  |



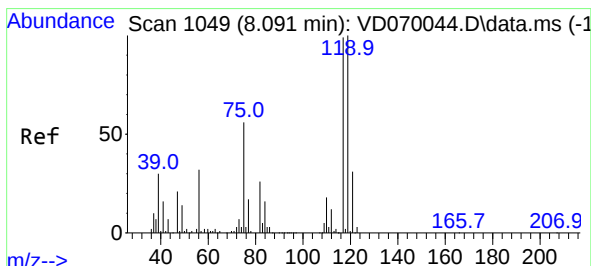
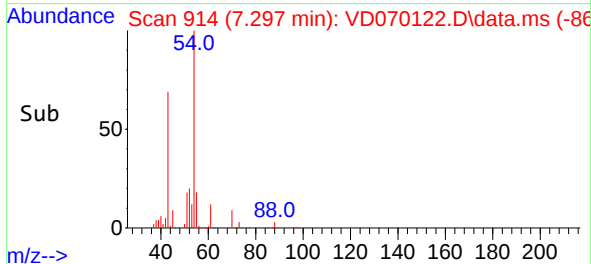
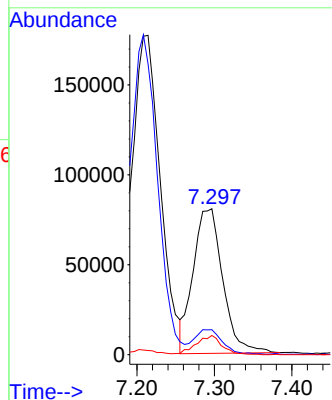
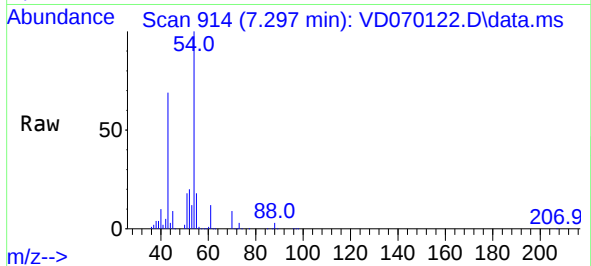


#37  
Ethyl Acetate  
Concen: 75.445 ug/l  
RT: 7.297 min Scan# 914  
Delta R.T. 0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

Tgt Ion: 43 Resp: 213853  

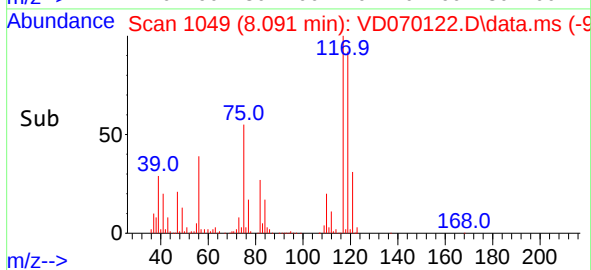
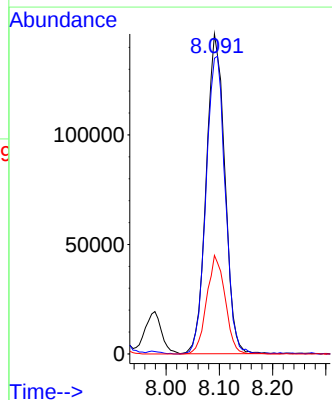
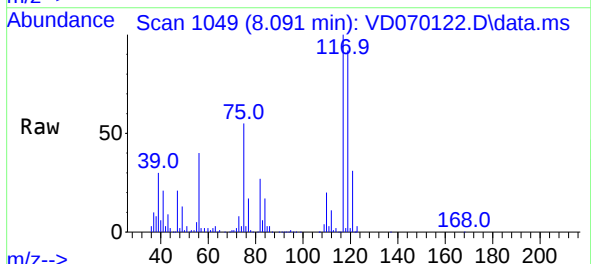
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 16.4  | 11.8  | 17.6  |
| 70  | 11.6  | 9.0   | 13.6  |

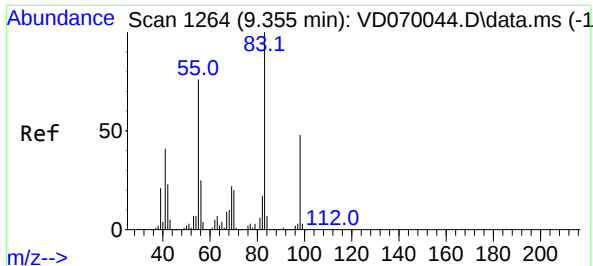


#38  
Carbon Tetrachloride  
Concen: 50.021 ug/l  
RT: 8.091 min Scan# 1049  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 117 Resp: 354391  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 92.5  | 81.0  | 121.6 |
| 121 | 30.8  | 25.0  | 37.6  |





#39

Methylcyclohexane

Concen: 40.982 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD070122.D

Acq: 18 Aug 2021 12:29

Tgt Ion: 83 Resp: 372368

Ion Ratio Lower Upper

83 100

55 76.0 60.7 91.1

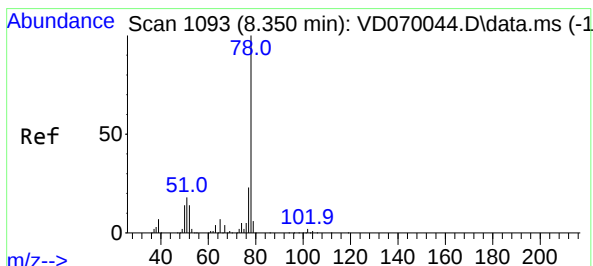
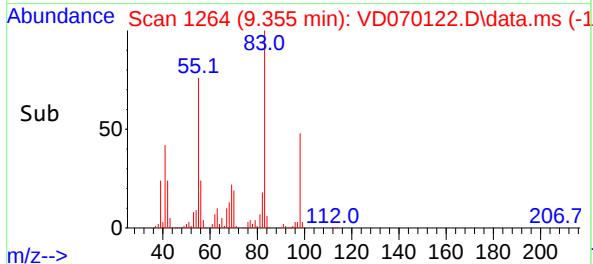
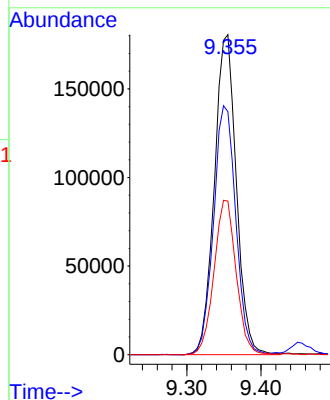
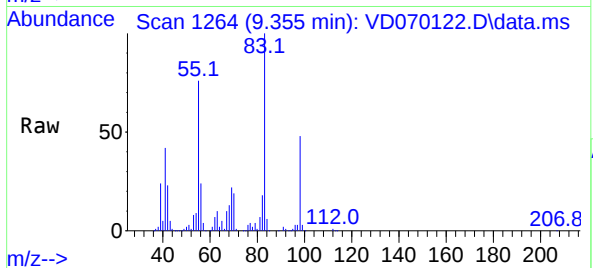
98 48.0 38.6 58.0

Instrument :

MSVOA\_D

ClientSampleId :

SWCS-10-0510MS



#40

Benzene

Concen: 52.881 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070122.D

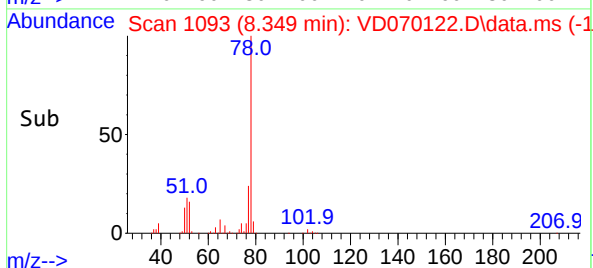
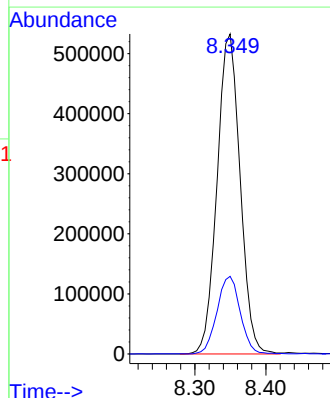
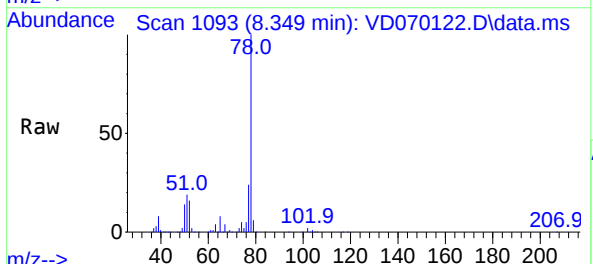
Acq: 18 Aug 2021 12:29

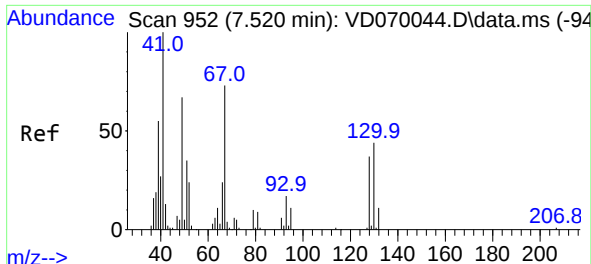
Tgt Ion: 78 Resp: 1196978

Ion Ratio Lower Upper

78 100

77 24.2 18.6 27.8

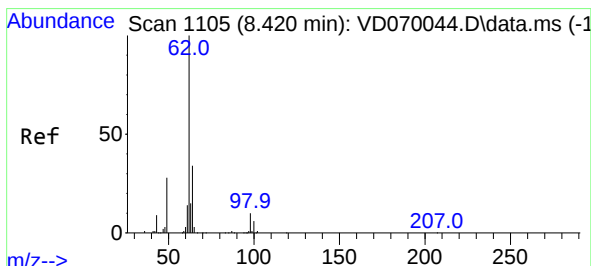
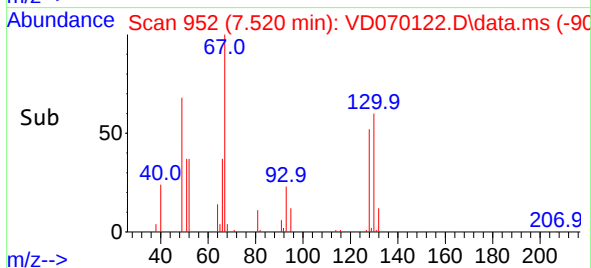
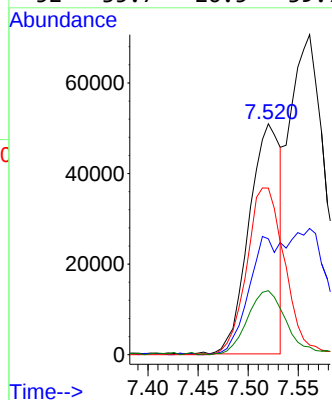
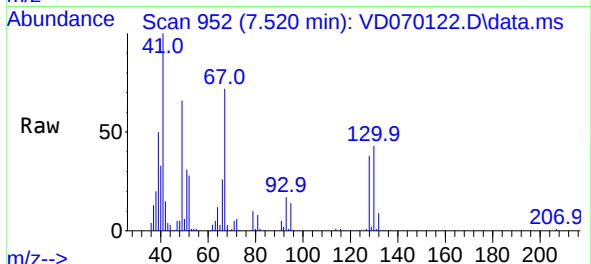




#41  
Methacrylonitrile  
Concen: 71.705 ug/l  
RT: 7.520 min Scan# 952  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

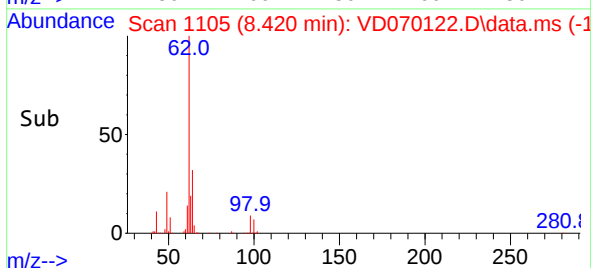
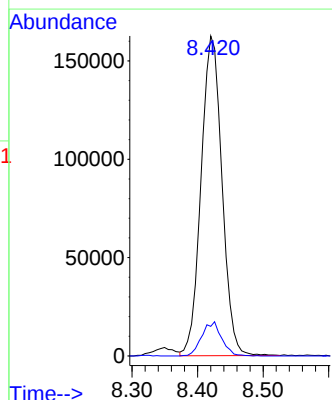
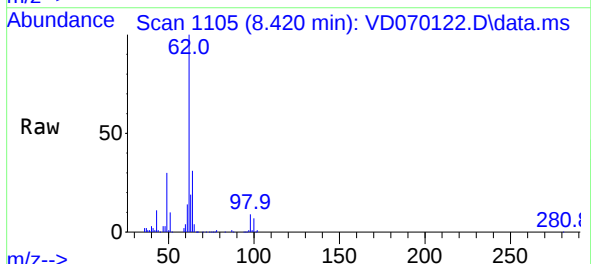
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

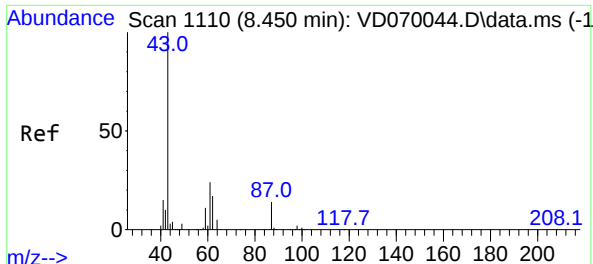
Tgt Ion: 41 Resp: 109889  
Ion Ratio Lower Upper  
41 100  
39 43.2 47.7 71.5#  
67 88.4 68.2 102.2  
52 35.7 26.5 39.7



#42  
1,2-Dichloroethane  
Concen: 62.257 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 62 Resp: 361153  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 20.2



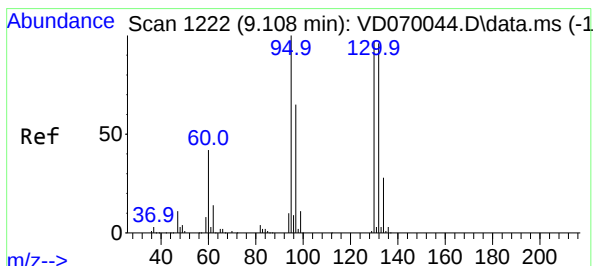
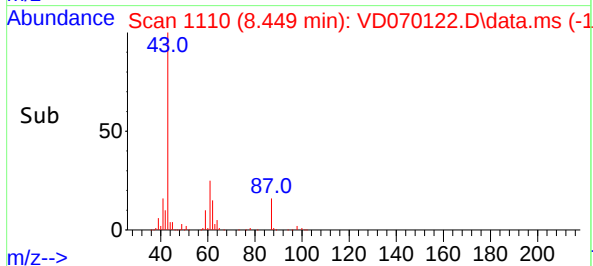
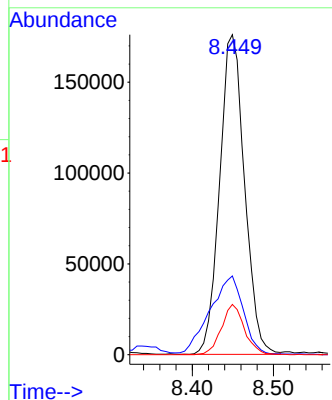
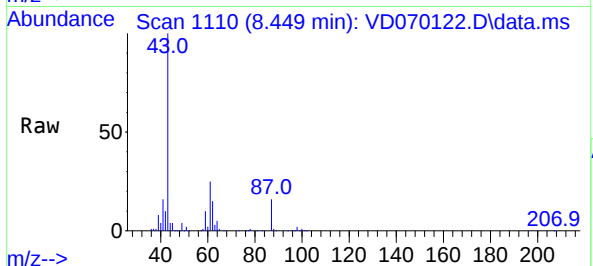


#43

Isopropyl Acetate  
 Concen: 70.820 ug/l  
 RT: 8.449 min Scan# 1110  
 Delta R.T. -0.000 min  
 Lab File: VD070122.D  
 Acq: 18 Aug 2021 12:29

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SWCS-10-0510MS

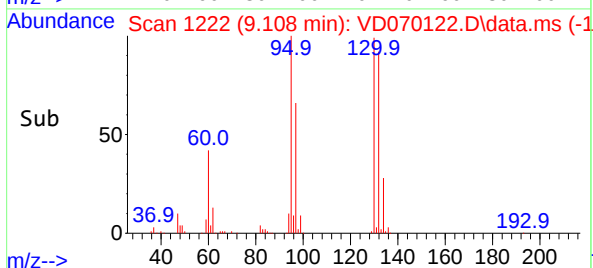
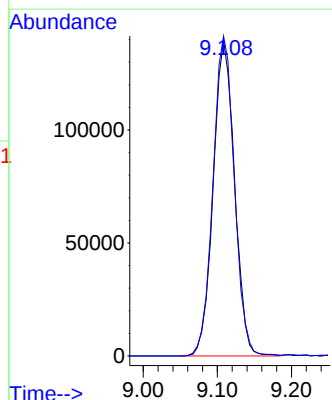
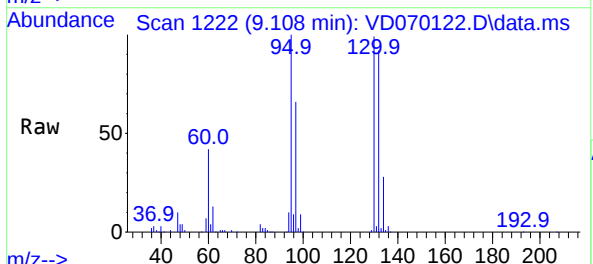
Tgt Ion: 43 Resp: 374776  
 Ion Ratio Lower Upper  
 43 100  
 61 32.9 27.7 41.5  
 87 14.5 11.5 17.3

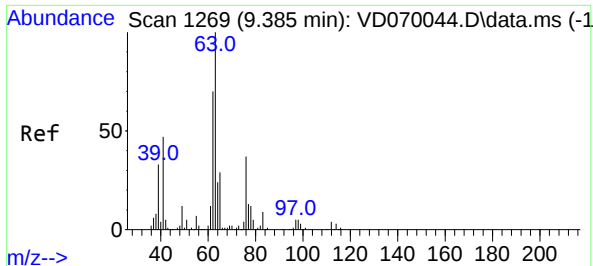


#44

Trichloroethene  
 Concen: 51.035 ug/l  
 RT: 9.108 min Scan# 1222  
 Delta R.T. -0.000 min  
 Lab File: VD070122.D  
 Acq: 18 Aug 2021 12:29

Tgt Ion:130 Resp: 279056  
 Ion Ratio Lower Upper  
 130 100  
 95 101.3 0.0 206.4



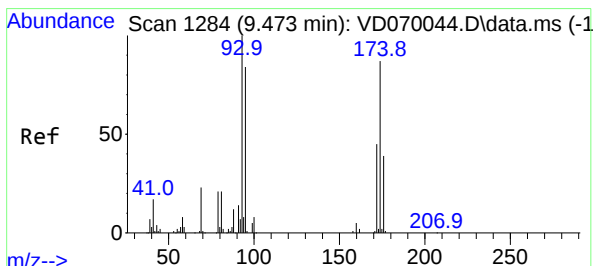
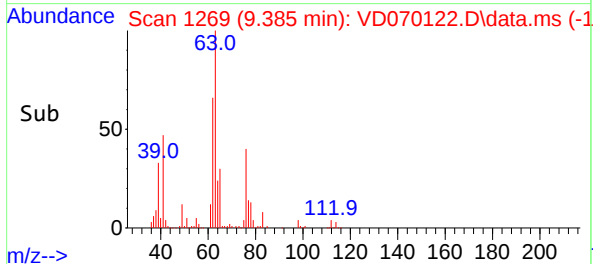
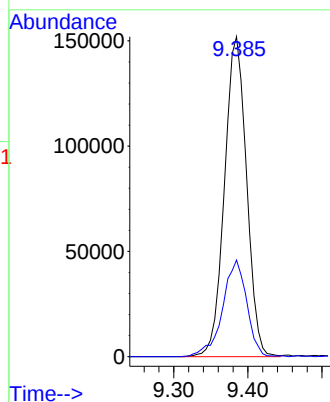
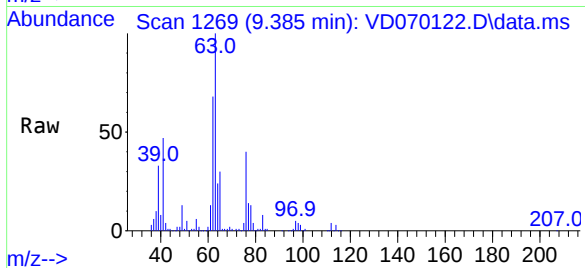


#45

1,2-Dichloropropane  
Concen: 53.470 ug/l  
RT: 9.385 min Scan# 1269  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

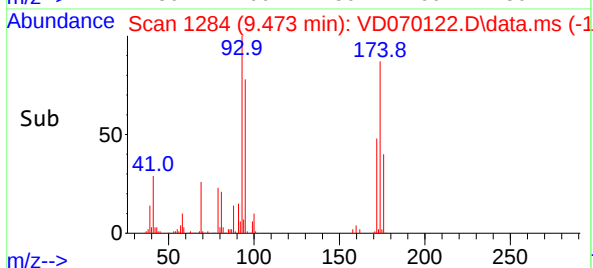
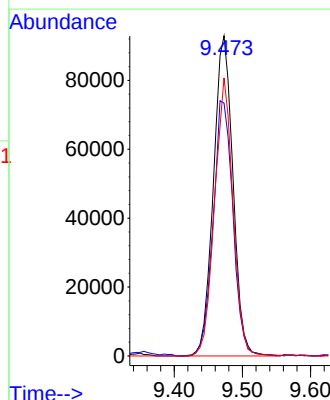
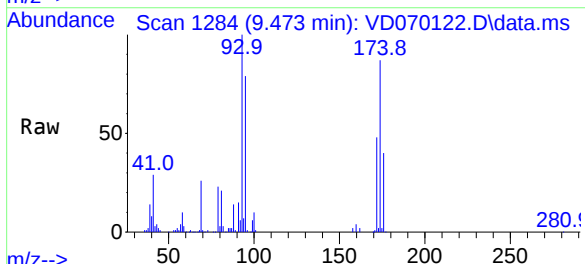
Tgt Ion: 63 Resp: 314375  
Ion Ratio Lower Upper  
63 100  
65 30.2 23.4 35.0

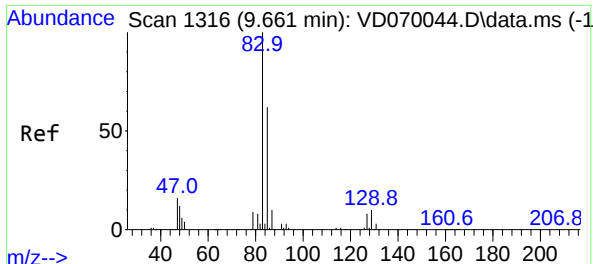


#46

Dibromomethane  
Concen: 64.913 ug/l  
RT: 9.473 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 93 Resp: 185373  
Ion Ratio Lower Upper  
93 100  
95 81.0 68.1 102.1  
174 82.0 68.2 102.4



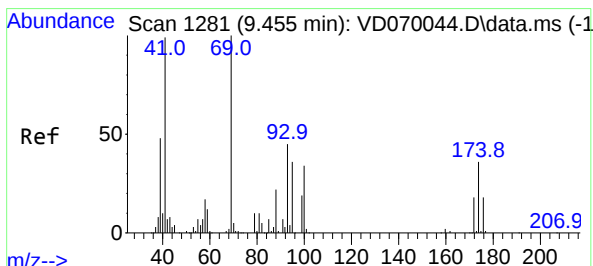
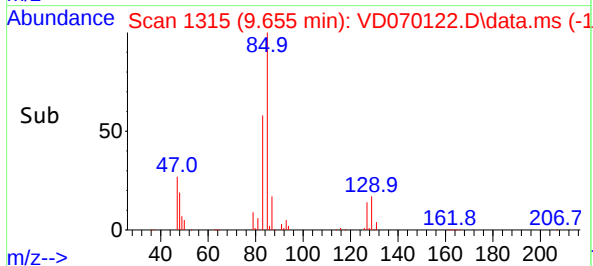
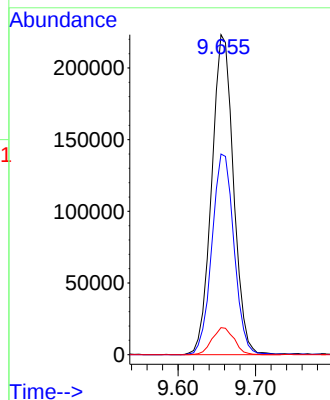
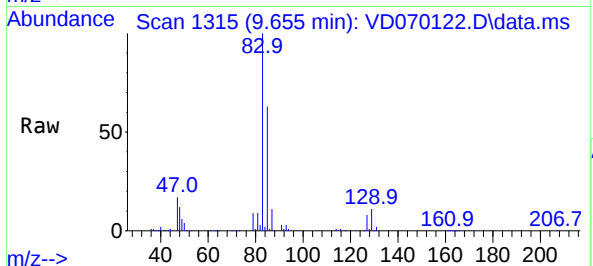


#47

Bromodichloromethane  
Concen: 58.987 ug/l  
RT: 9.655 min Scan# 1315  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

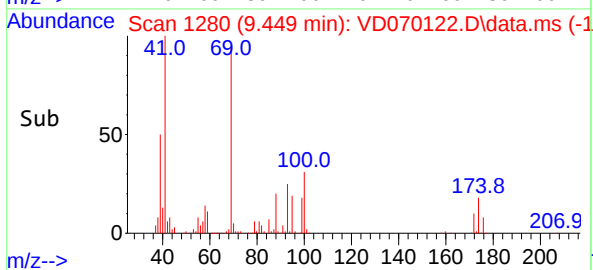
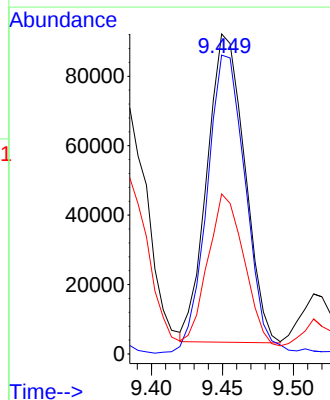
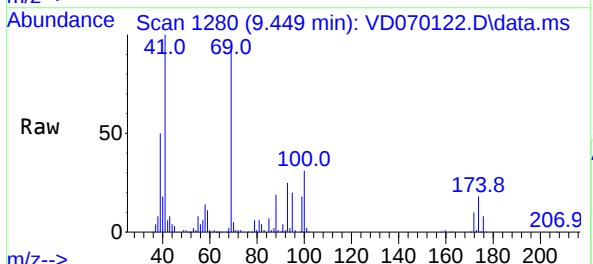
Tgt Ion: 83 Resp: 435815  
Ion Ratio Lower Upper  
83 100  
85 62.7 49.6 74.4  
127 8.4 6.8 10.2

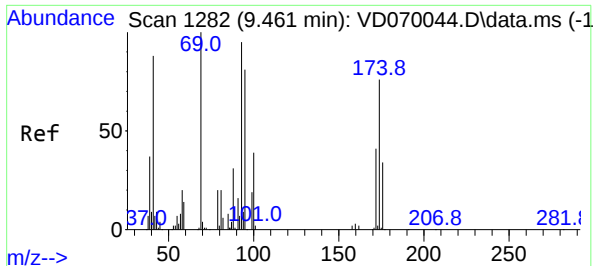


#48

Methyl methacrylate  
Concen: 64.912 ug/l  
RT: 9.449 min Scan# 1280  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 41 Resp: 163811  
Ion Ratio Lower Upper  
41 100  
69 98.8 74.6 111.8  
39 52.5 35.9 53.9

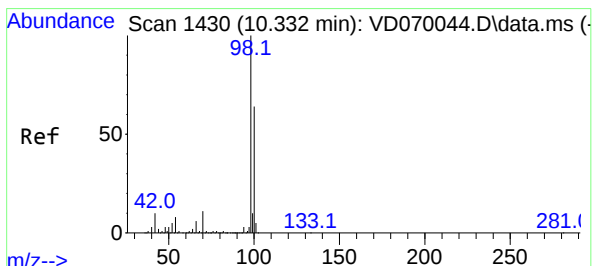
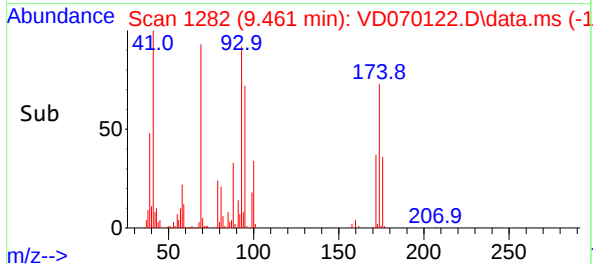
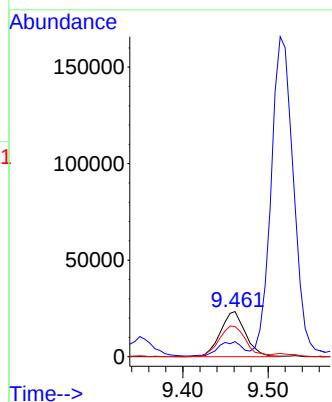
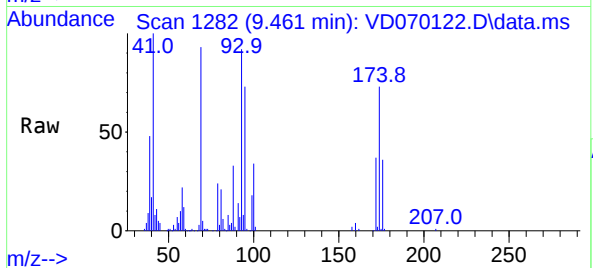




#49  
1,4-Dioxane  
Concen: 1531.827 ug/l  
RT: 9.461 min Scan# 1282  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

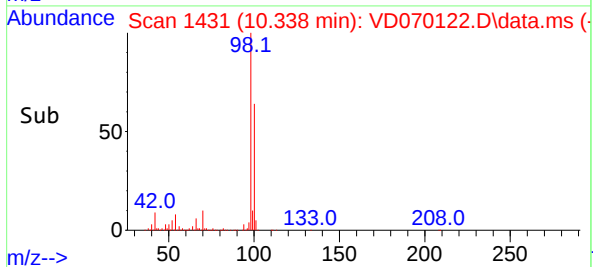
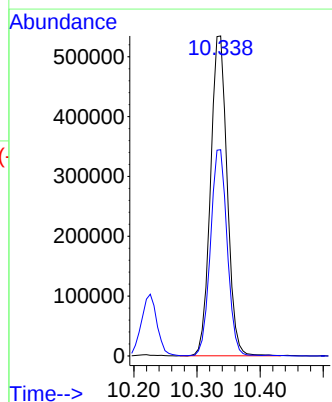
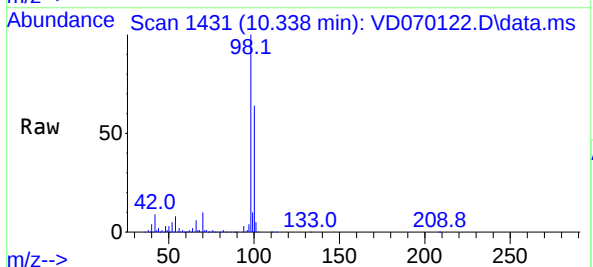
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

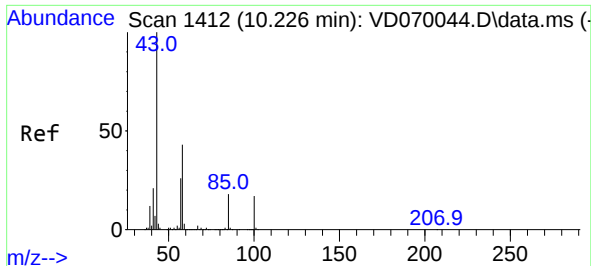
Tgt Ion: 88 Resp: 47606  
Ion Ratio Lower Upper  
88 100  
43 31.4 25.8 38.6  
58 73.0 57.4 86.2



#50  
Toluene-d8  
Concen: 53.755 ug/l  
RT: 10.338 min Scan# 1431  
Delta R.T. 0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 98 Resp: 979872  
Ion Ratio Lower Upper  
98 100  
100 64.4 52.6 78.8

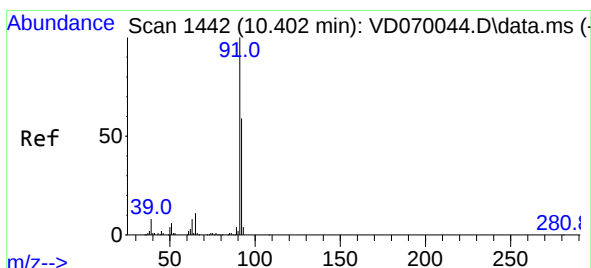
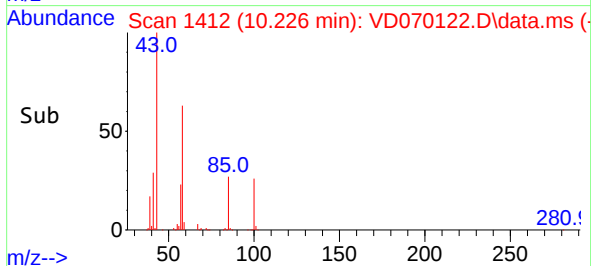
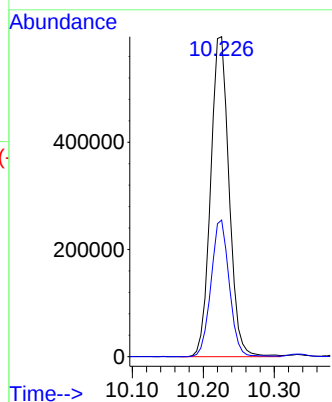
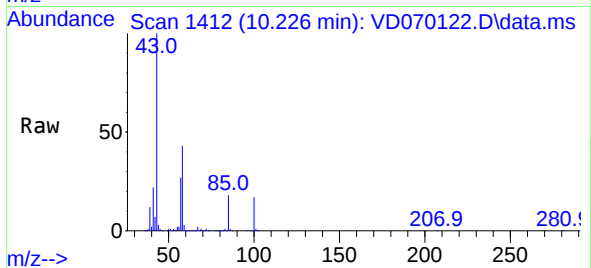




#51  
4-Methyl-2-Pentanone  
Concen: 392.511 ug/l  
RT: 10.226 min Scan# 1412  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

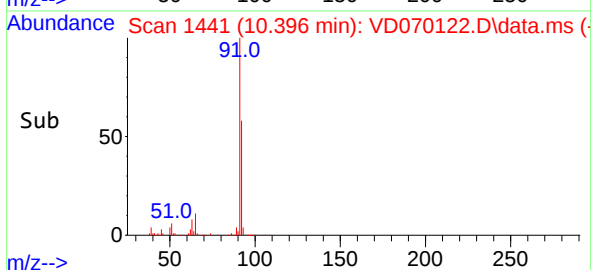
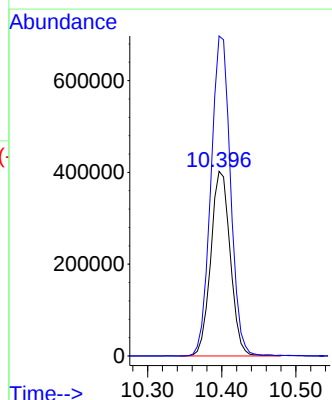
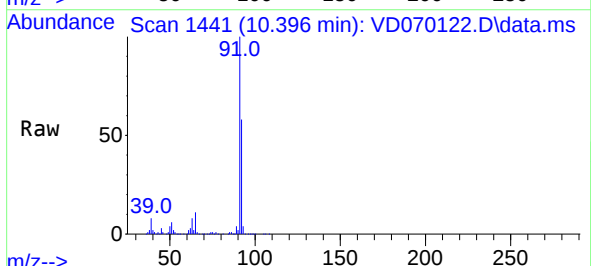
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

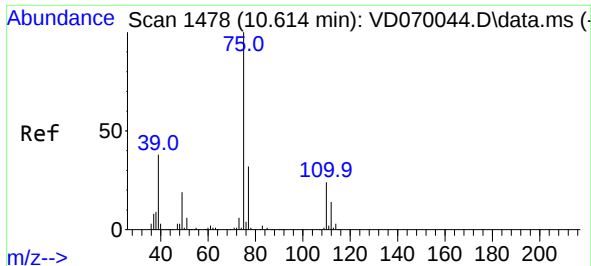
Tgt Ion: 43 Resp: 1080045  
Ion Ratio Lower Upper  
43 100  
58 42.2 33.9 50.9



#52  
Toluene  
Concen: 53.303 ug/l  
RT: 10.396 min Scan# 1441  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 92 Resp: 734366  
Ion Ratio Lower Upper  
92 100  
91 175.0 137.2 205.8

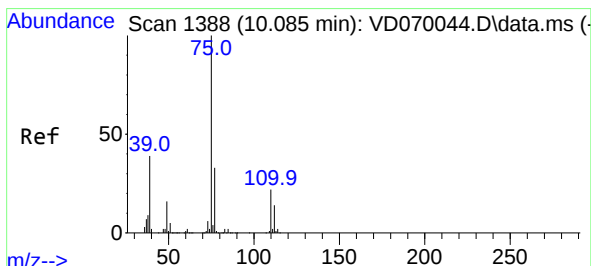
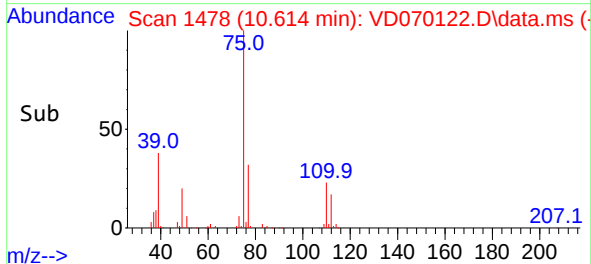
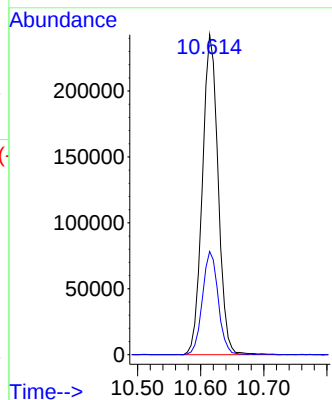
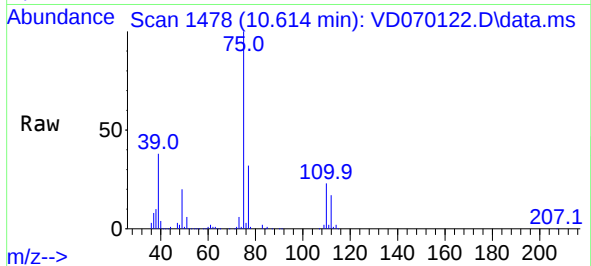




#53  
t-1,3-Dichloropropene  
Concen: 64.350 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

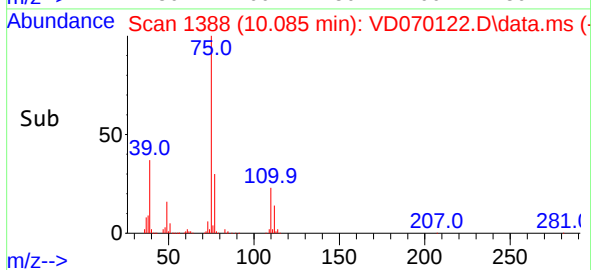
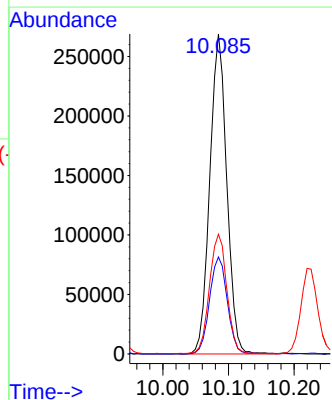
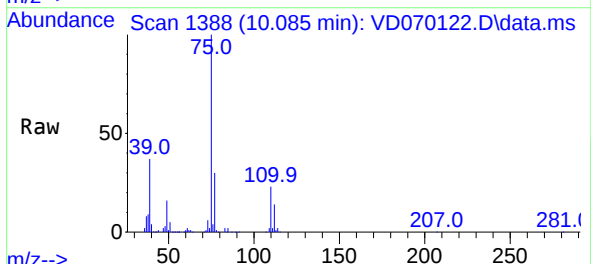
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

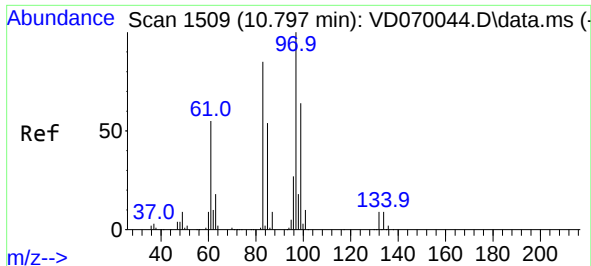
Tgt Ion: 75 Resp: 421129  
Ion Ratio Lower Upper  
75 100  
77 32.3 25.4 38.2



#54  
cis-1,3-Dichloropropene  
Concen: 60.812 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 75 Resp: 483044  
Ion Ratio Lower Upper  
75 100  
77 30.3 26.3 39.5  
39 37.2 31.4 47.2

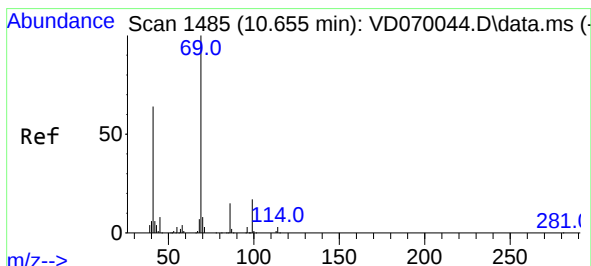
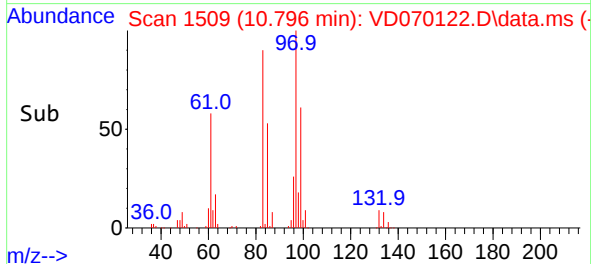
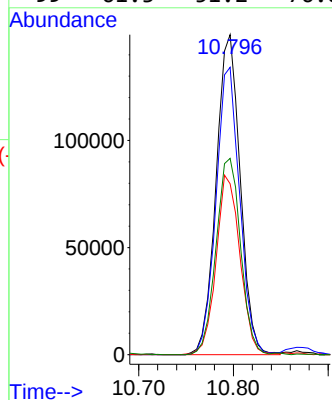
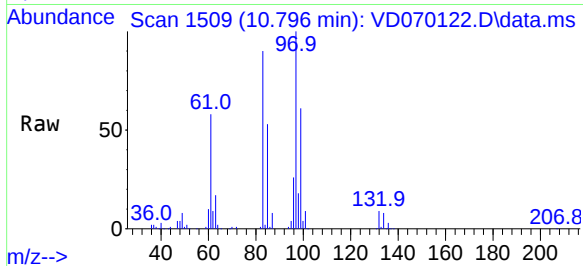




#55  
1,1,2-Trichloroethane  
Concen: 65.246 ug/l  
RT: 10.796 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

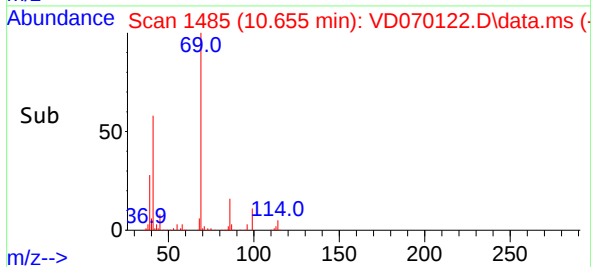
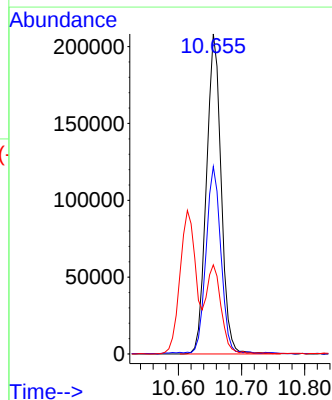
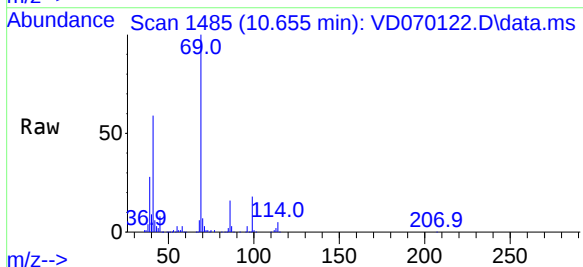
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

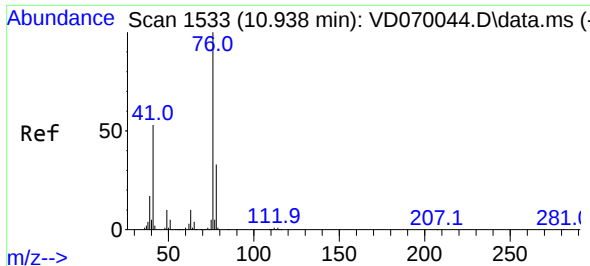
| Tgt Ion: | 97    | Resp: | 263994 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 89.8  | 67.8  | 101.6  |
| 85       | 53.4  | 43.4  | 65.0   |
| 99       | 61.3  | 51.2  | 76.8   |



#56  
Ethyl methacrylate  
Concen: 73.287 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

| Tgt Ion: | 69    | Resp: | 337451 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 58.0  | 48.9  | 73.3   |
| 39       | 26.8  | 21.6  | 32.4   |

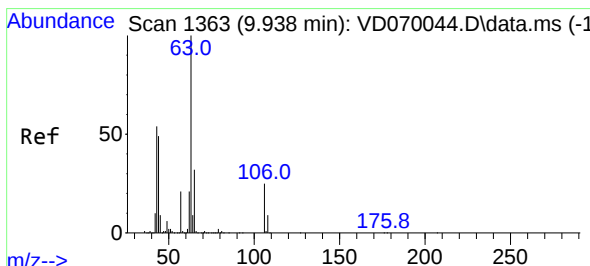
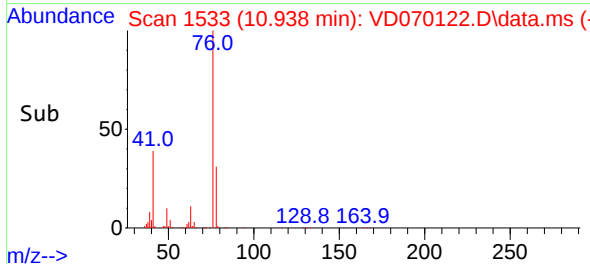
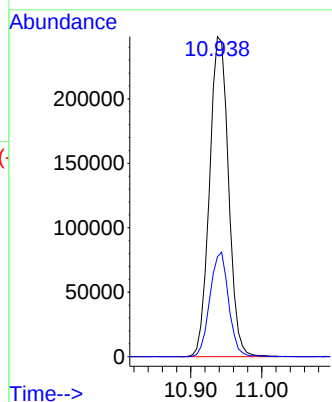
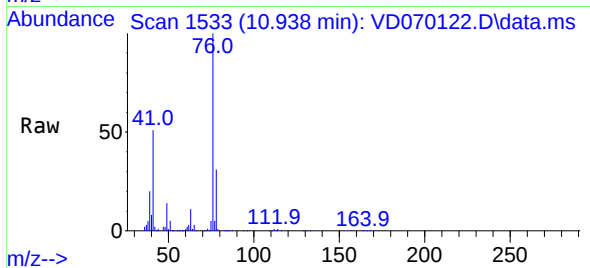




#57  
1,3-Dichloropropane  
Concen: 65.848 ug/l  
RT: 10.938 min Scan# 1533  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

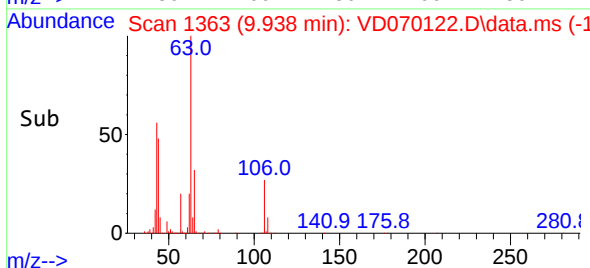
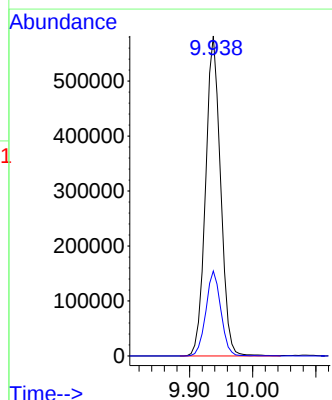
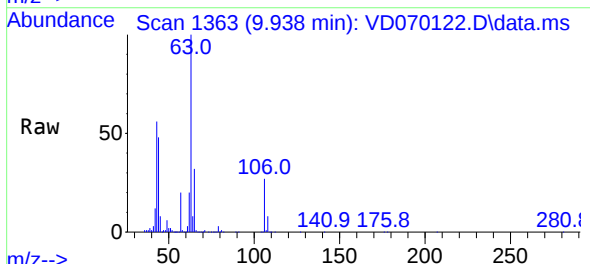
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

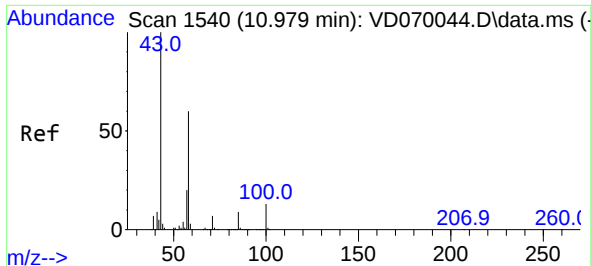
Tgt Ion: 76 Resp: 461243  
Ion Ratio Lower Upper  
76 100  
78 32.1 25.9 38.9



#58  
2-Chloroethyl Vinyl ether  
Concen: 395.191 ug/l  
RT: 9.938 min Scan# 1363  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

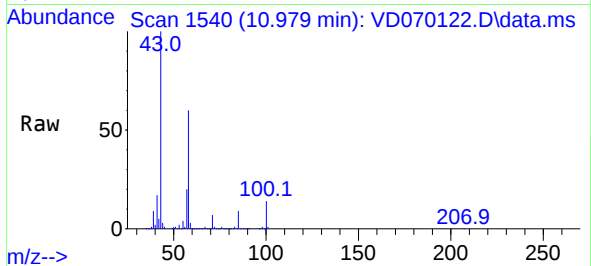
Tgt Ion: 63 Resp: 959736  
Ion Ratio Lower Upper  
63 100  
106 26.5 21.2 31.8



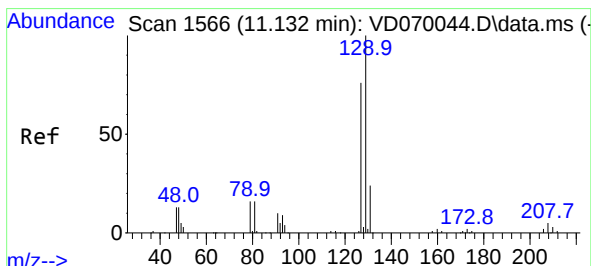
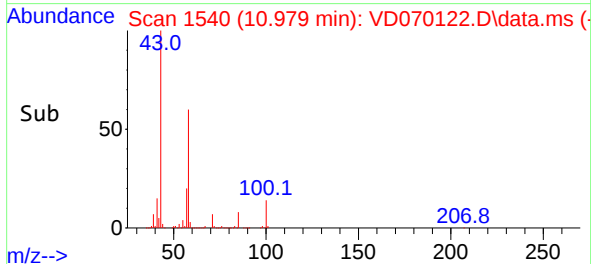
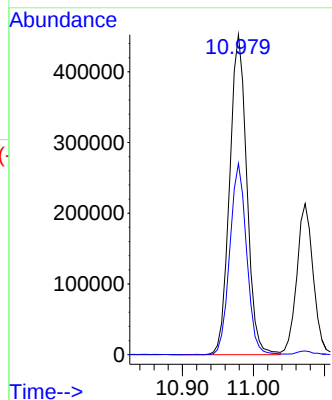


#59  
2-Hexanone  
Concen: 412.887 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

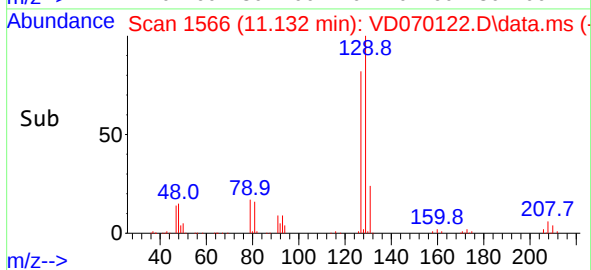
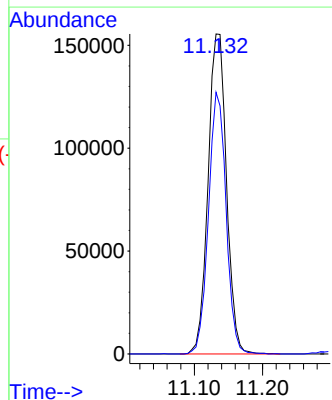
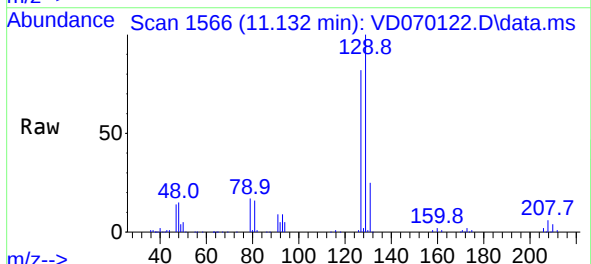


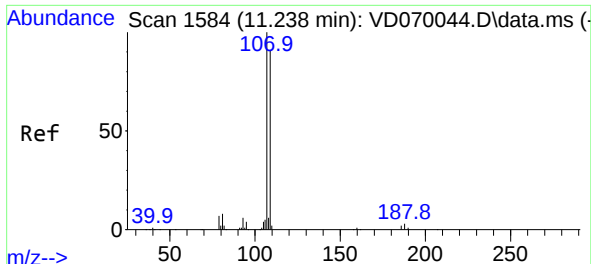
Tgt Ion: 43 Resp: 760859  
Ion Ratio Lower Upper  
43 100  
58 58.5 29.5 88.5



#60  
Dibromochloromethane  
Concen: 63.176 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 129 Resp: 292825  
Ion Ratio Lower Upper  
129 100  
127 78.1 39.4 118.2

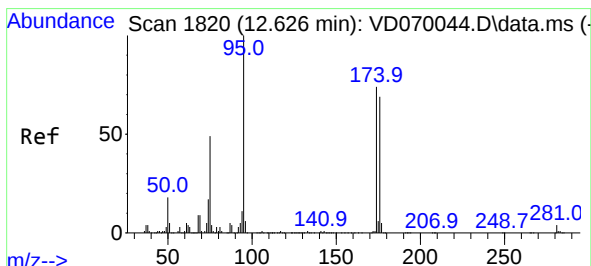
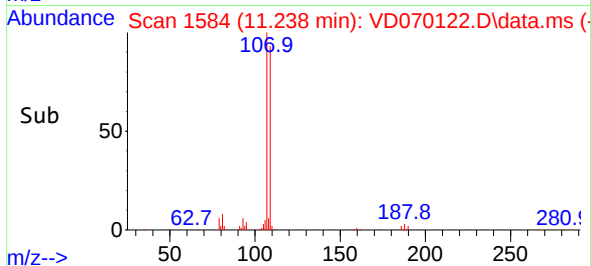
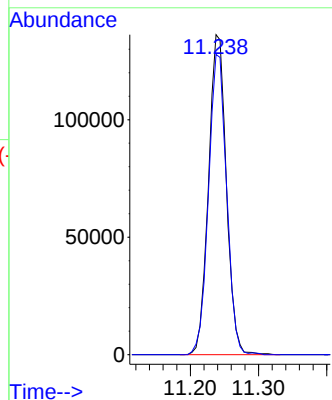
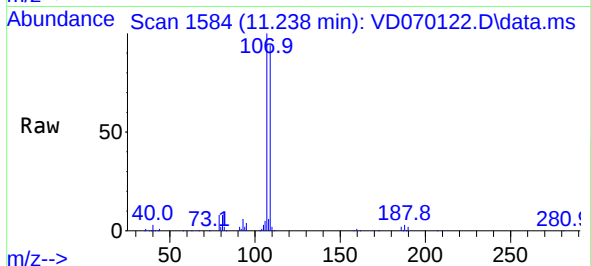




#61  
1,2-Dibromoethane  
Concen: 67.629 ug/l  
RT: 11.238 min Scan# 1584  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

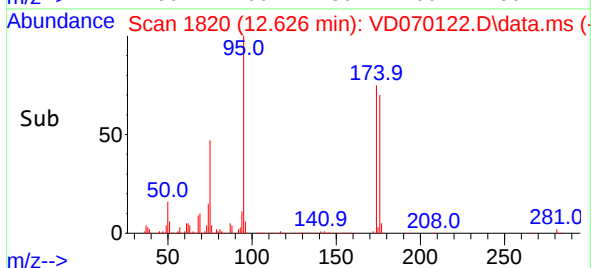
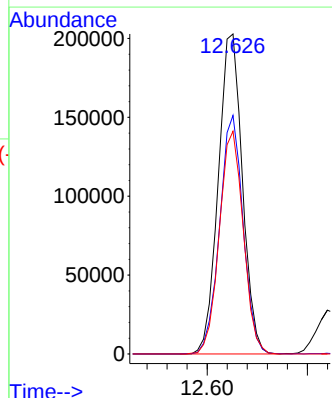
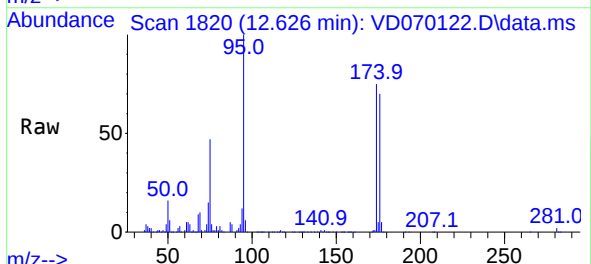
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

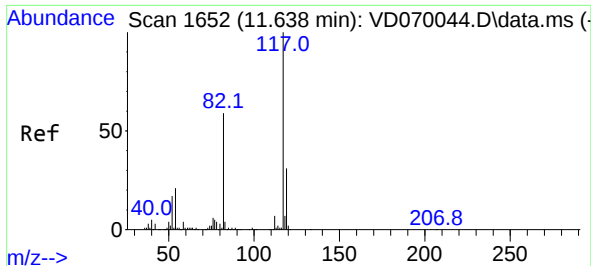
Tgt Ion:107 Resp: 247730  
Ion Ratio Lower Upper  
107 100  
109 95.1 74.6 112.0



#62  
4-Bromofluorobenzene  
Concen: 56.235 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 95 Resp: 337636  
Ion Ratio Lower Upper  
95 100  
174 72.7 0.0 141.6  
176 69.0 0.0 138.2



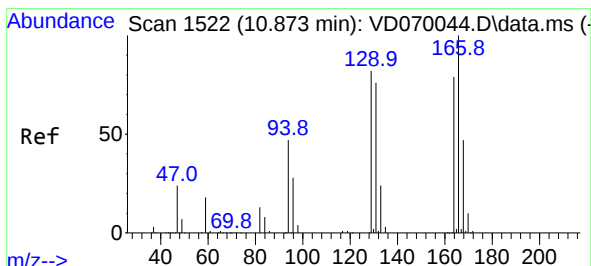
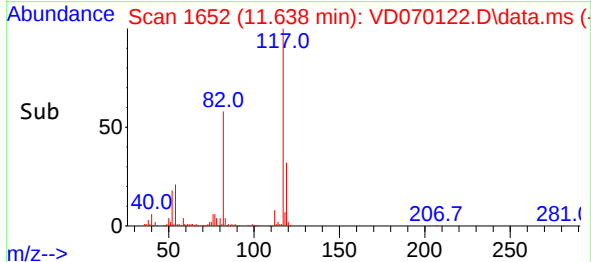
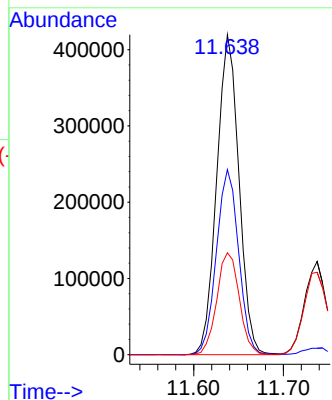
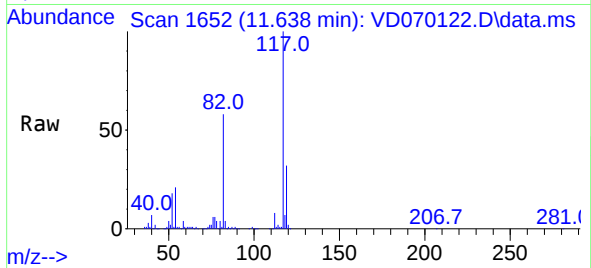


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

Tgt Ion:117 Resp: 721783

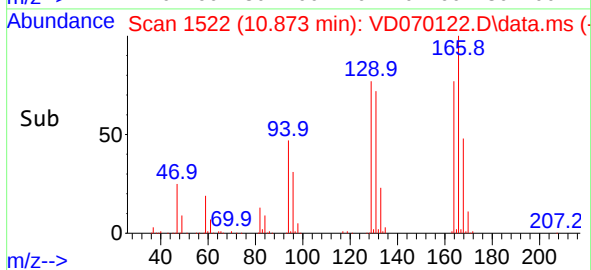
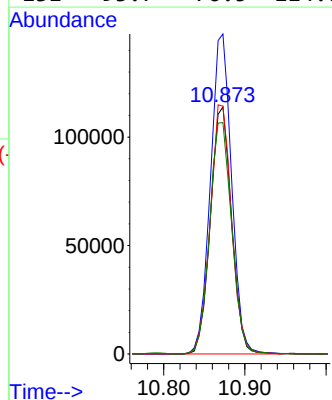
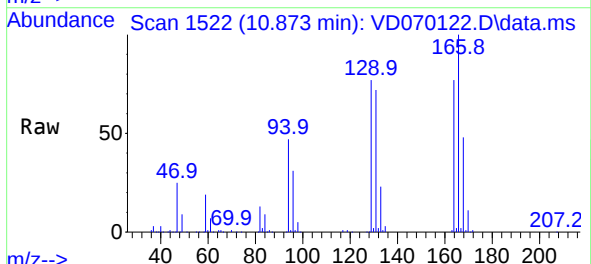
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 57.8  | 47.5  | 71.3  |
| 119 | 31.9  | 25.1  | 37.7  |

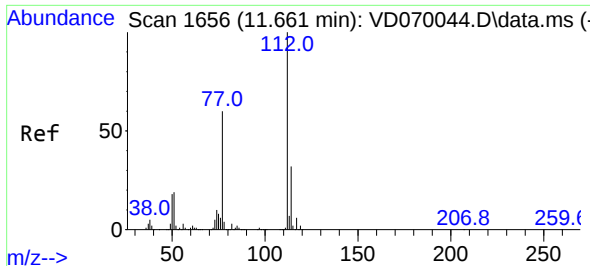


#64  
Tetrachloroethene  
Concen: 44.318 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion:164 Resp: 206360

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 129.6 | 101.3 | 151.9 |
| 129 | 100.4 | 82.9  | 124.3 |
| 131 | 93.7  | 76.5  | 114.7 |

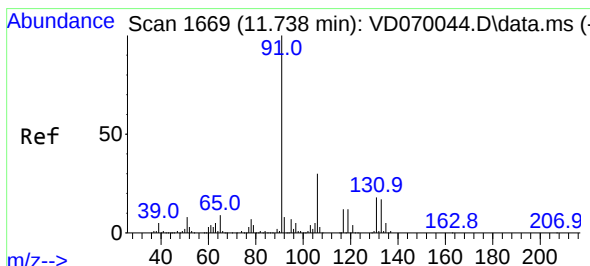
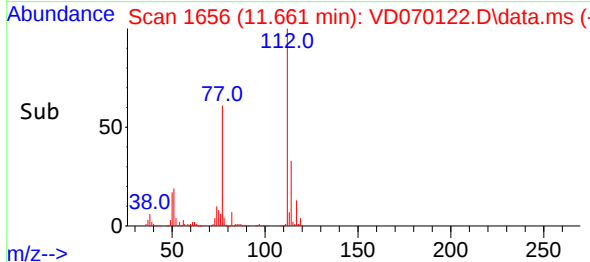
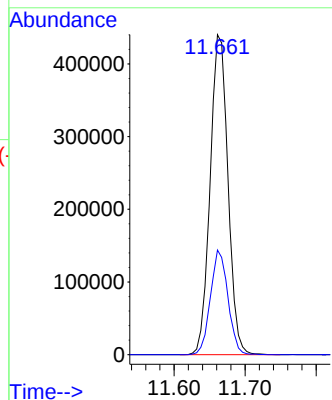
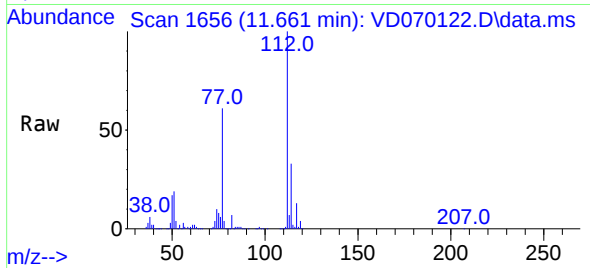




#65  
Chlorobenzene  
Concen: 50.998 ug/l  
RT: 11.661 min Scan# 1656  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

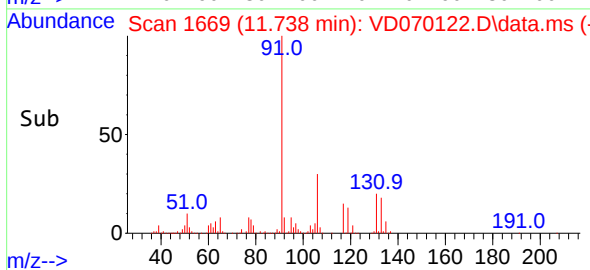
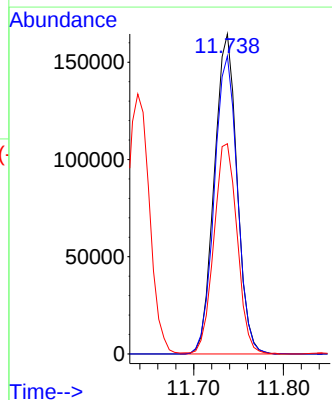
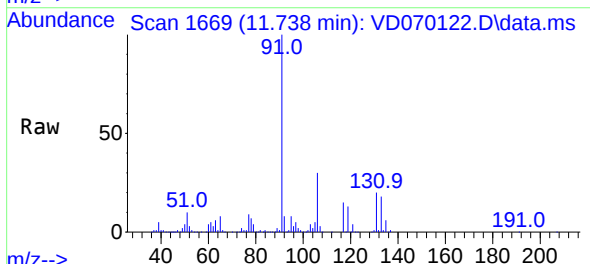
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

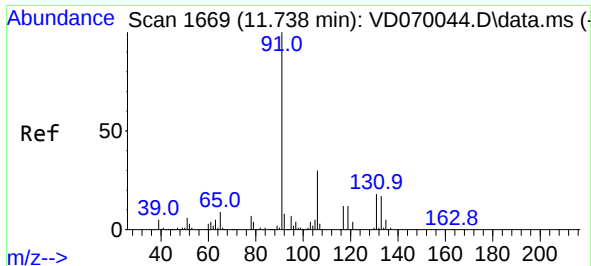
Tgt Ion:112 Resp: 769075  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.091 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion:131 Resp: 289685  
Ion Ratio Lower Upper  
131 100  
133 94.3 47.4 142.2  
119 67.4 34.0 102.0

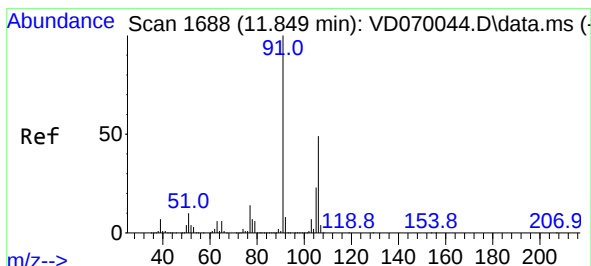
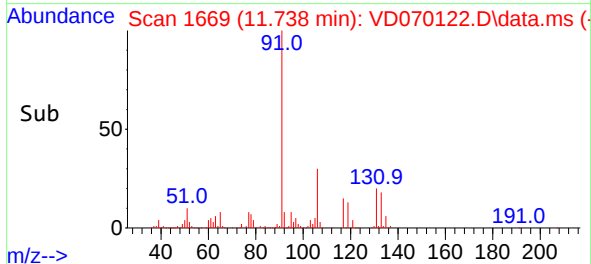
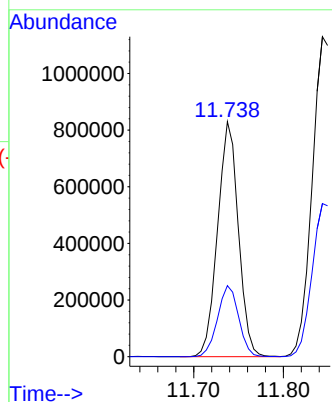
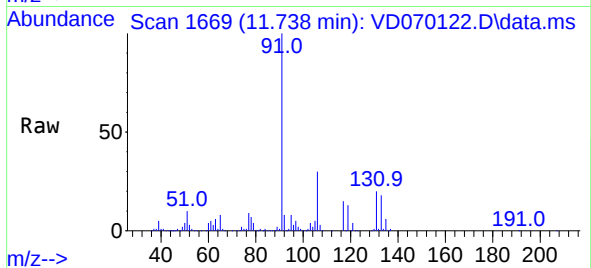




#67  
Ethyl Benzene  
Concen: 49.988 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

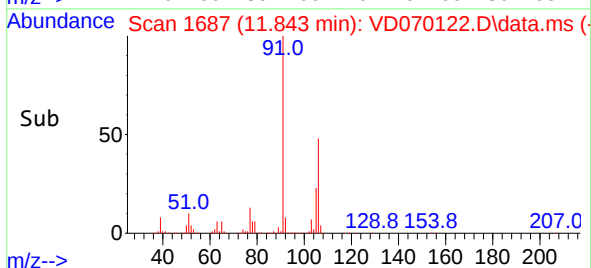
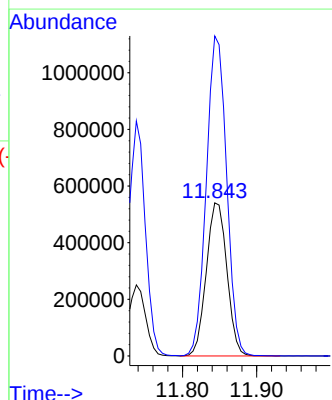
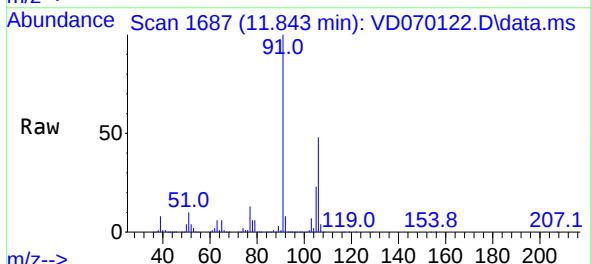
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

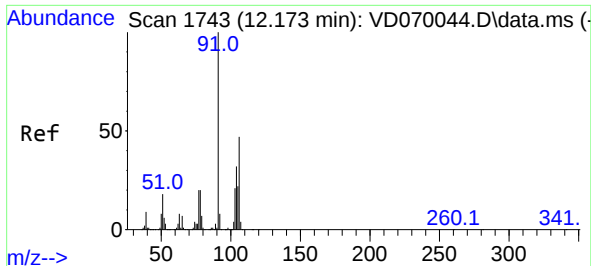
Tgt Ion: 91 Resp: 1332873  
Ion Ratio Lower Upper  
91 100  
106 30.2 24.3 36.5



#68  
m/p-Xylenes  
Concen: 100.976 ug/l  
RT: 11.843 min Scan# 1687  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion:106 Resp: 1043396  
Ion Ratio Lower Upper  
106 100  
91 205.5 164.6 246.8

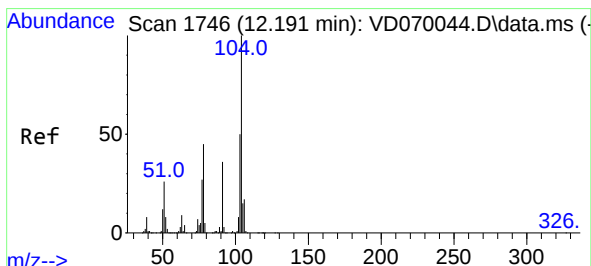
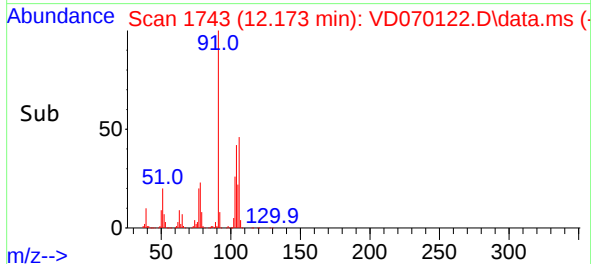
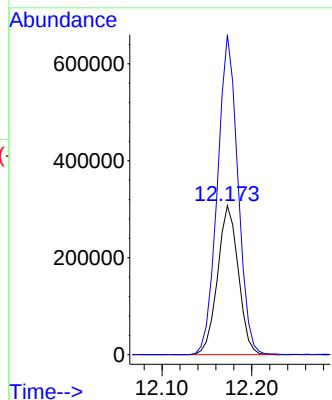
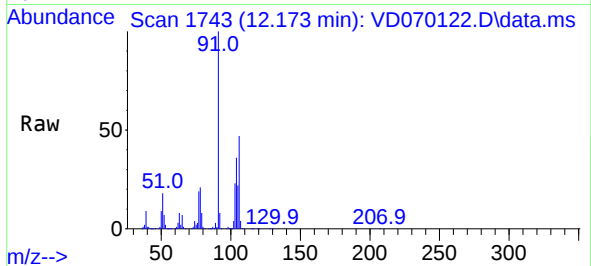




#69  
o-Xylene  
Concen: 52.976 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

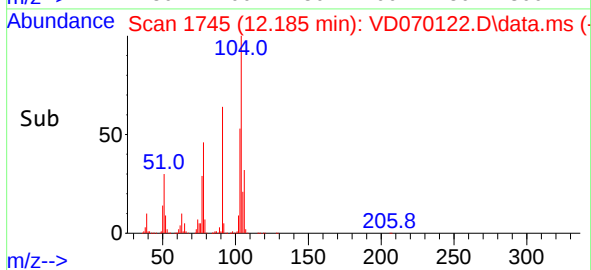
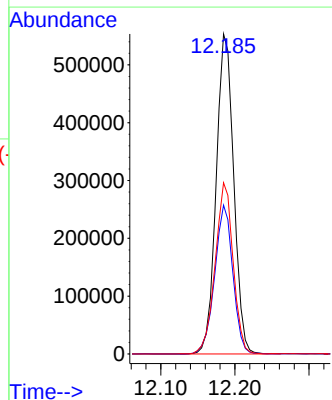
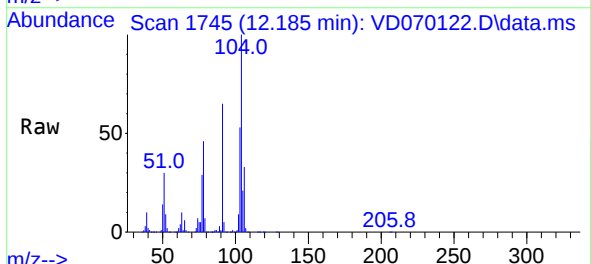
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

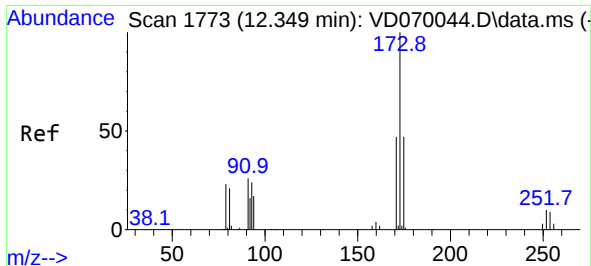
Tgt Ion:106 Resp: 493923  
Ion Ratio Lower Upper  
106 100  
91 212.0 108.6 325.8



#70  
Styrene  
Concen: 55.613 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion:104 Resp: 908136  
Ion Ratio Lower Upper  
104 100  
78 48.3 39.7 59.5  
103 54.9 43.8 65.6

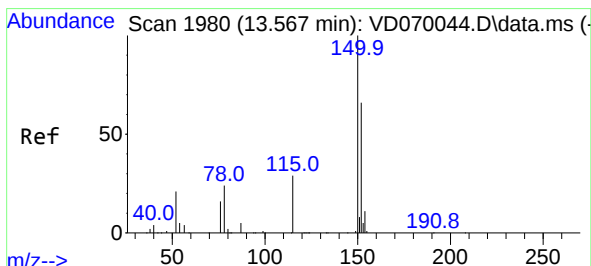
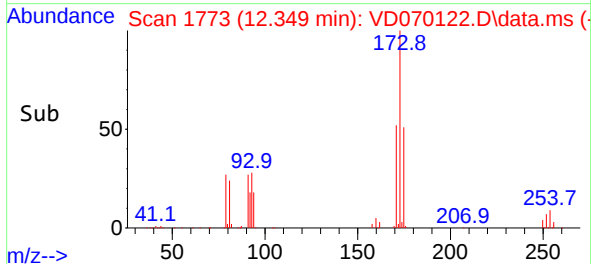
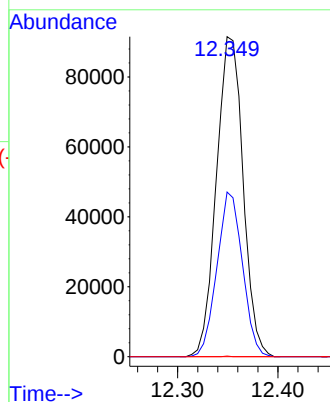
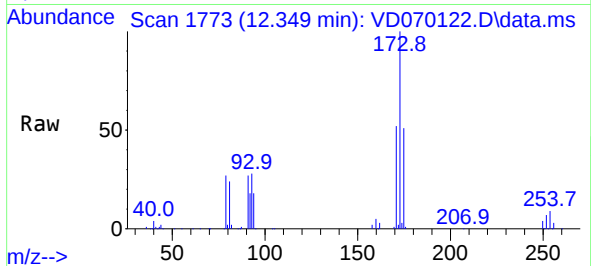




#71  
Bromoform  
Concen: 64.700 ug/l  
RT: 12.349 min Scan# 1773  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

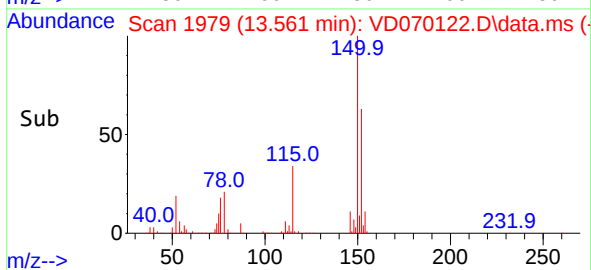
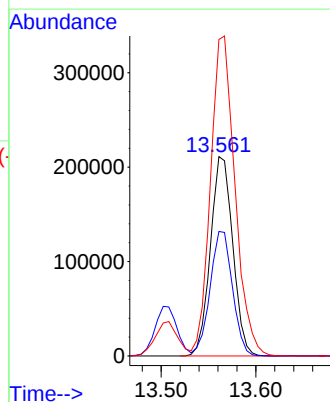
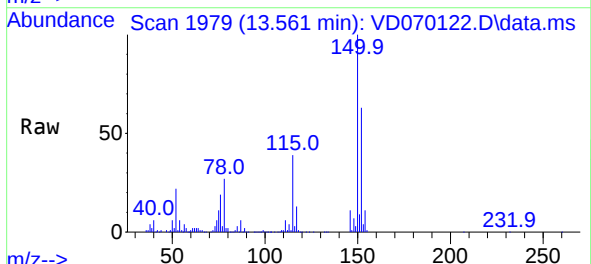
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

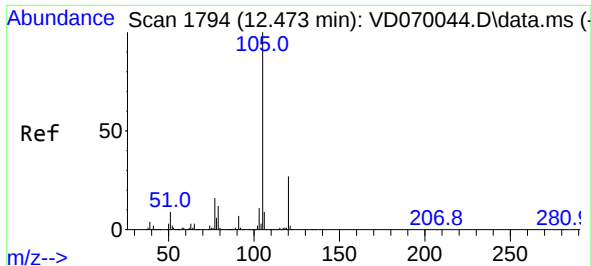
Tgt Ion:173 Resp: 168821  
Ion Ratio Lower Upper  
173 100  
175 49.2 24.1 72.2  
254 0.0 0.0 0.0#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.561 min Scan# 1979  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion:152 Resp: 346415  
Ion Ratio Lower Upper  
152 100  
115 62.6 31.2 93.6  
150 175.6 0.0 352.0

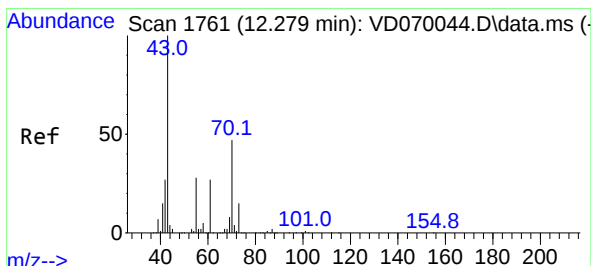
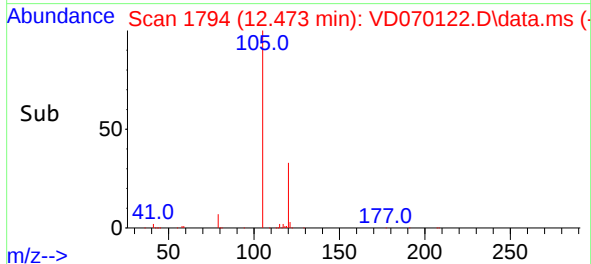
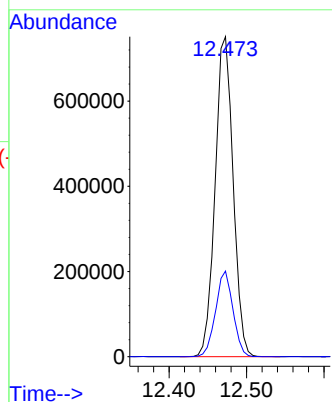
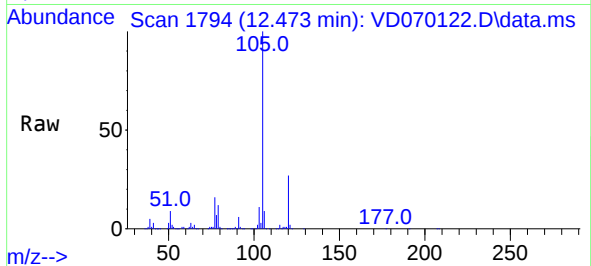




#73  
Isopropylbenzene  
Concen: 47.922 ug/l  
RT: 12.473 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

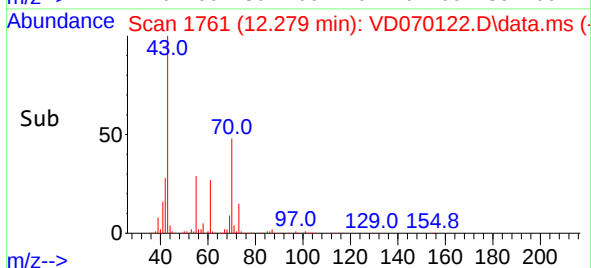
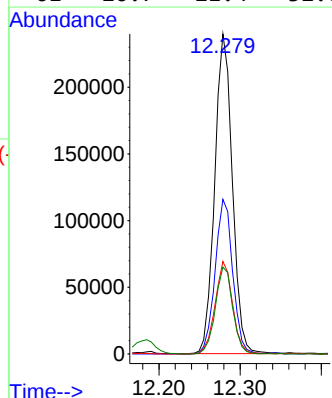
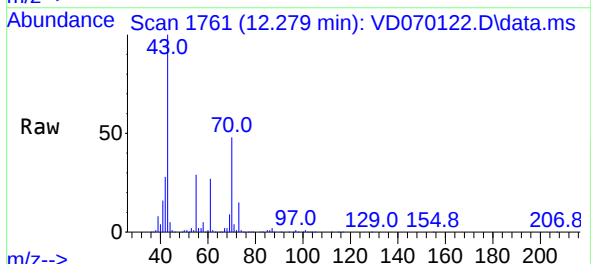
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MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

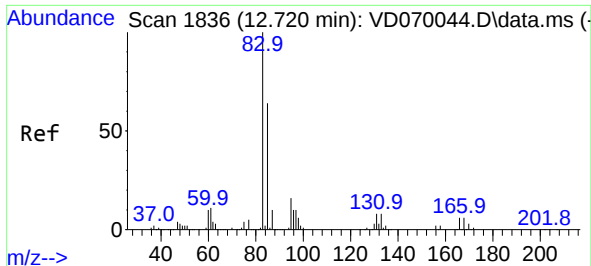
Tgt Ion:105 Resp: 1210593  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.3 39.8



#74  
N-ethyl acetate  
Concen: 66.442 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 43 Resp: 361885  
Ion Ratio Lower Upper  
43 100  
70 48.3 37.2 55.8  
55 28.9 22.9 34.3  
61 26.7 21.4 32.0

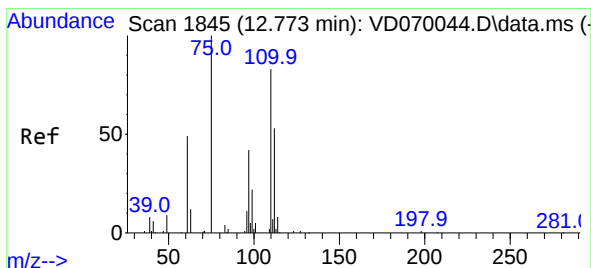
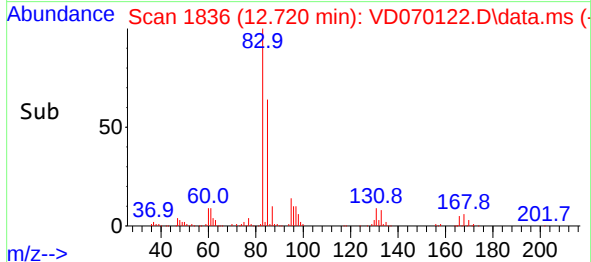
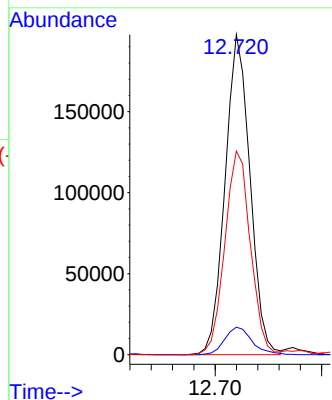
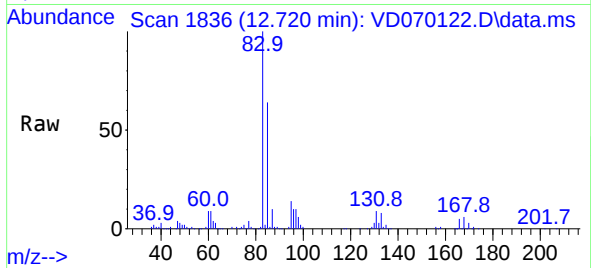




#75  
1,1,2,2-Tetrachloroethane  
Concen: 63.765 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

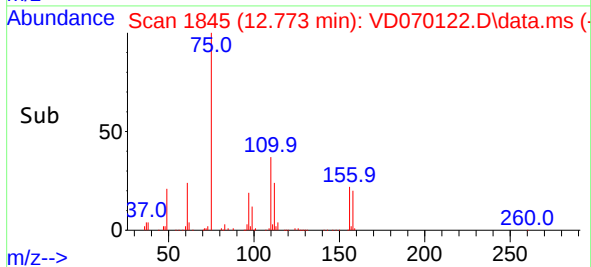
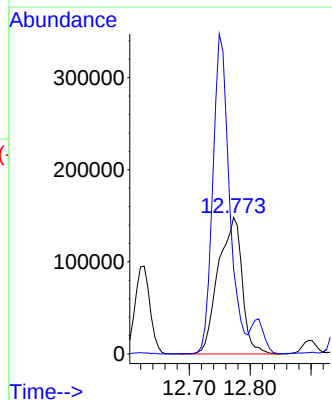
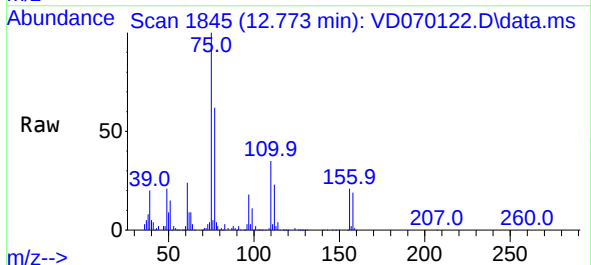
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

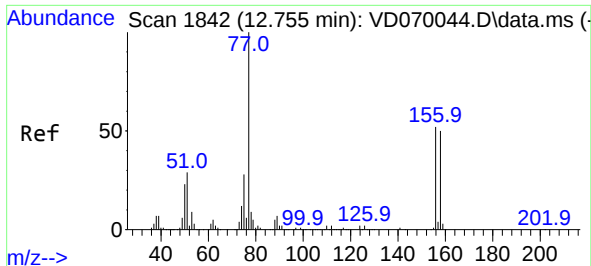
Tgt Ion: 83 Resp: 321405  
Ion Ratio Lower Upper  
83 100  
131 9.4 4.5 13.7  
85 65.2 31.9 95.5



#76  
1,2,3-Trichloropropane  
Concen: 114.944 ug/l  
RT: 12.773 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 75 Resp: 403811  
Ion Ratio Lower Upper  
75 100  
77 0.0 182.4 547.2#

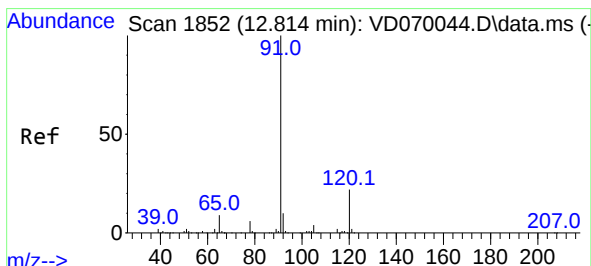
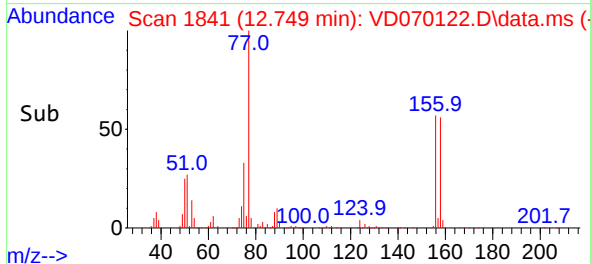
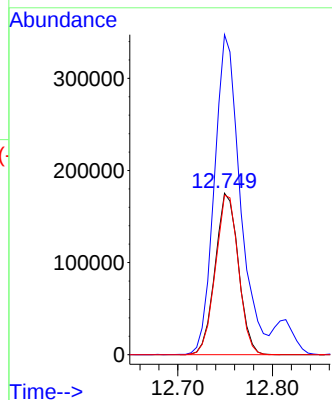
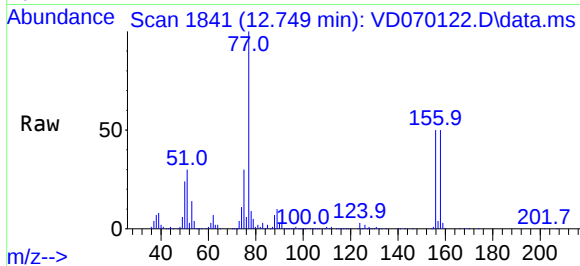




#77  
Bromobenzene  
Concen: 53.396 ug/l  
RT: 12.749 min Scan# 1841  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

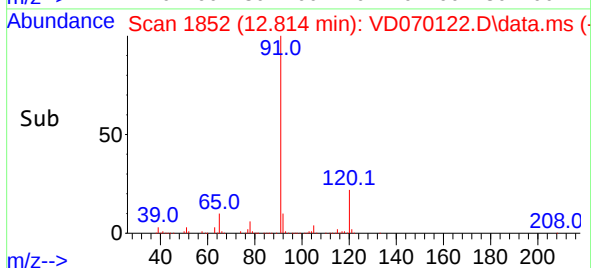
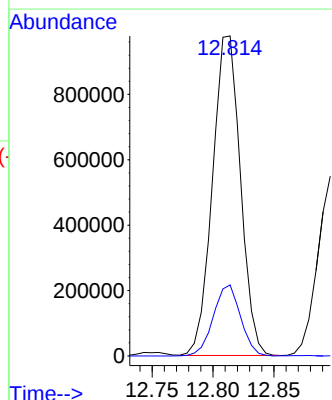
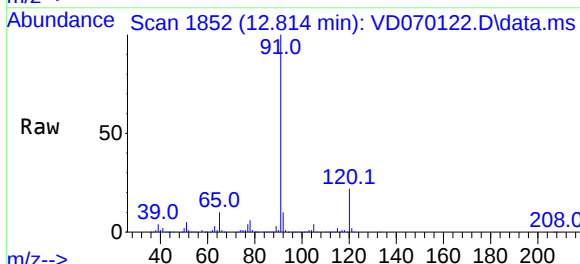
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

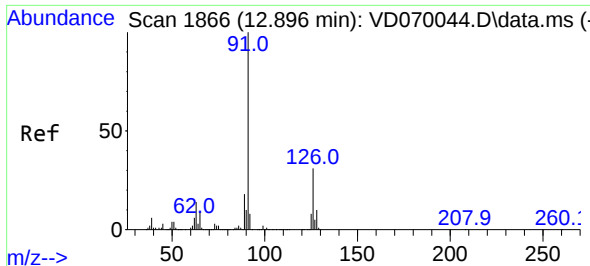
Tgt Ion:156 Resp: 299385  
Ion Ratio Lower Upper  
156 100  
77 221.2 106.9 320.7  
158 97.6 47.6 142.8



#78  
n-propylbenzene  
Concen: 47.945 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 91 Resp: 1561968  
Ion Ratio Lower Upper  
91 100  
120 21.7 10.9 32.9

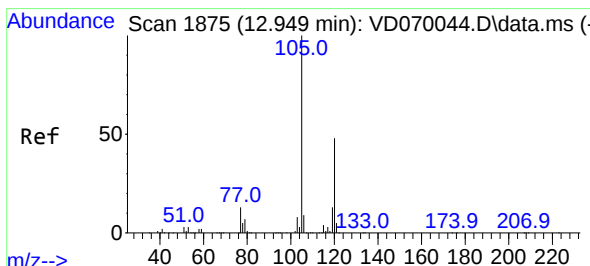
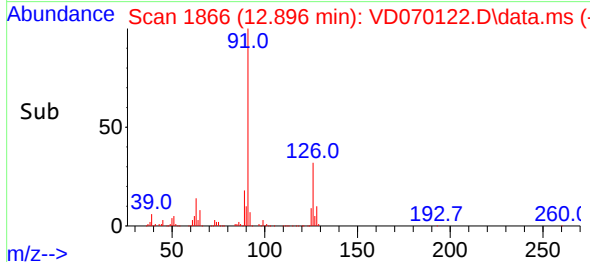
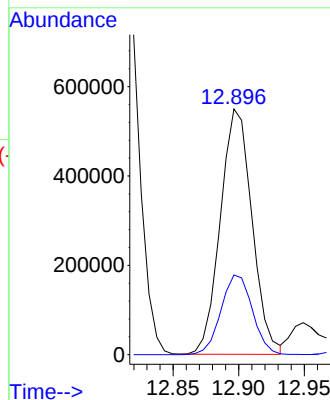
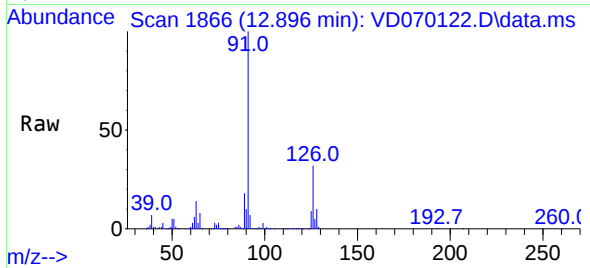




#79  
2-Chlorotoluene  
Concen: 49.270 ug/l  
RT: 12.896 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

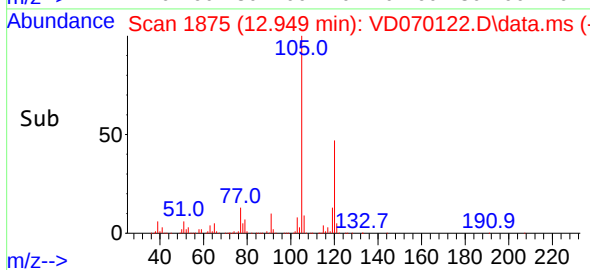
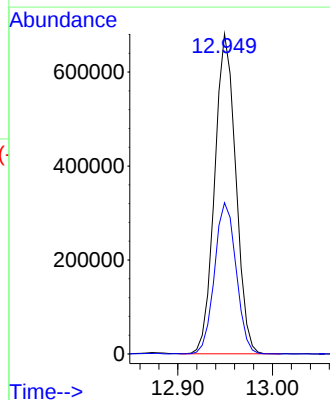
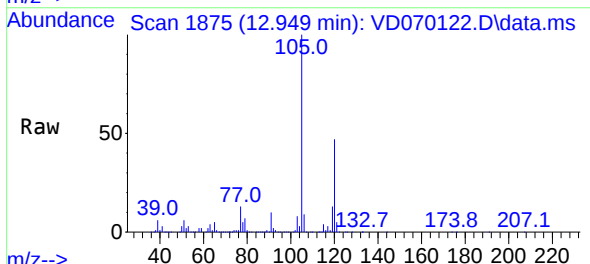
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

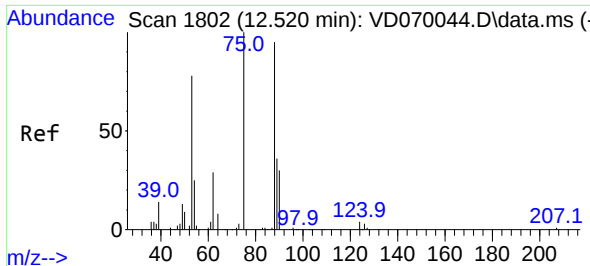
Tgt Ion: 91 Resp: 923488  
Ion Ratio Lower Upper  
91 100  
126 32.2 16.0 48.0



#80  
1,3,5-Trimethylbenzene  
Concen: 49.035 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

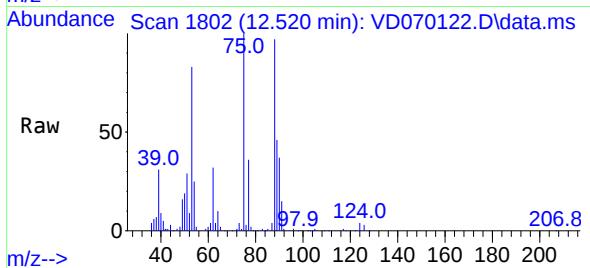
Tgt Ion: 105 Resp: 1054550  
Ion Ratio Lower Upper  
105 100  
120 48.4 24.5 73.5



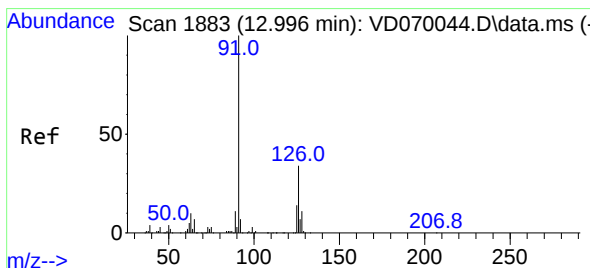
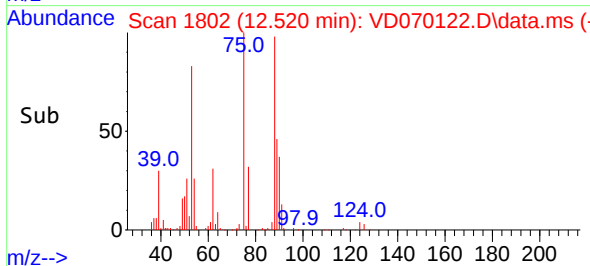
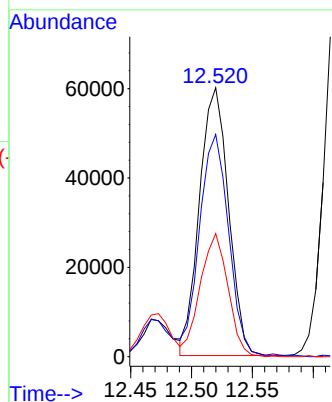


#81  
trans-1,4-Dichloro-2-butene  
Concen: 73.614 ug/l  
RT: 12.520 min Scan# 1802  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

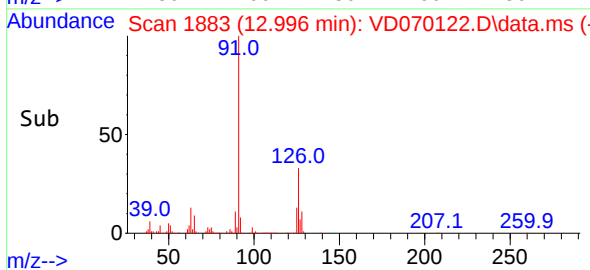
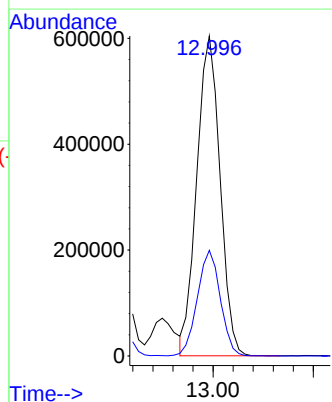
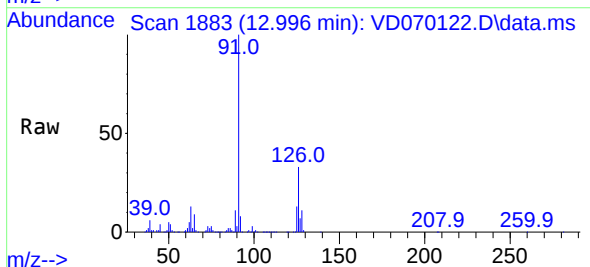


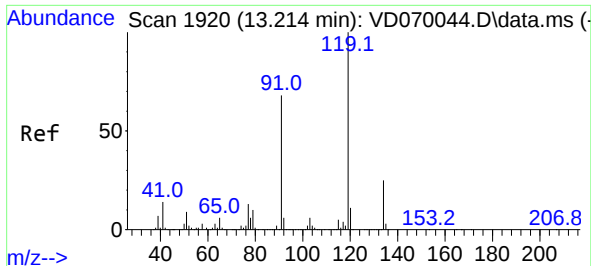
Tgt Ion: 75 Resp: 99635  
Ion Ratio Lower Upper  
75 100  
53 83.9 64.5 96.7  
89 44.2 33.7 50.5



#82  
4-Chlorotoluene  
Concen: 49.709 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 91 Resp: 975595  
Ion Ratio Lower Upper  
91 100  
126 32.6 16.3 48.8

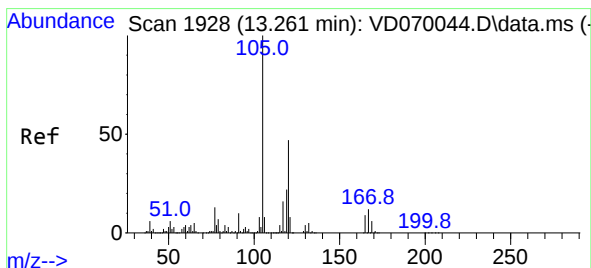
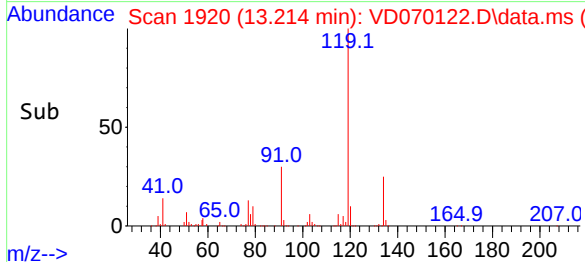
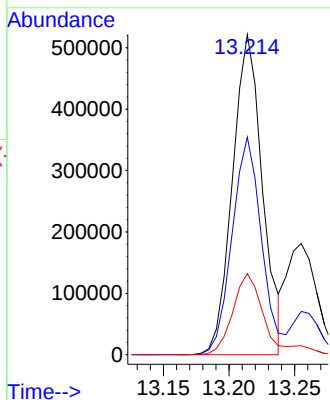
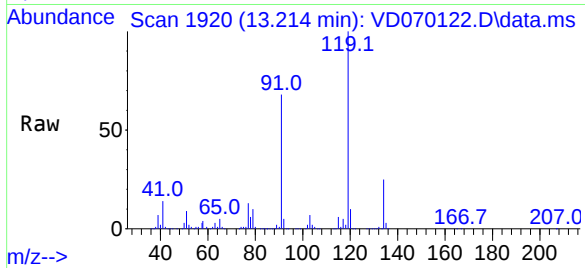




#83  
tert-Butylbenzene  
Concen: 47.519 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

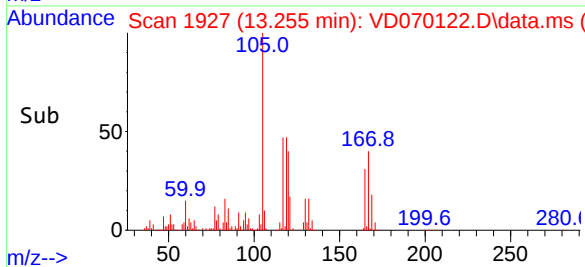
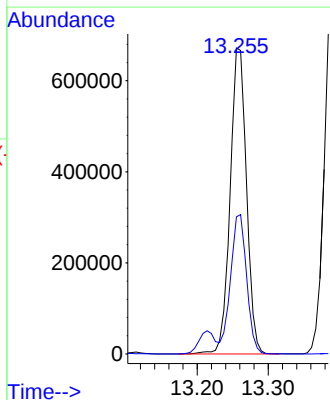
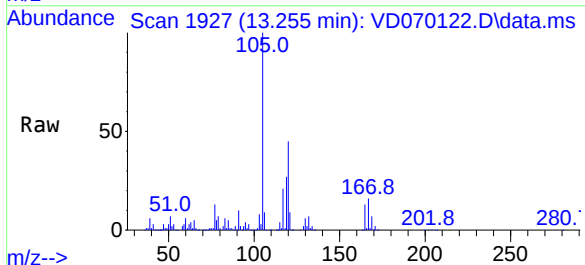
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MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

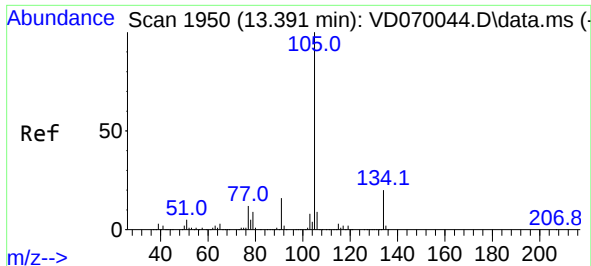
Tgt Ion:119 Resp: 830639  
Ion Ratio Lower Upper  
119 100  
91 67.1 34.0 101.8  
134 27.0 13.2 39.6



#84  
1,2,4-Trimethylbenzene  
Concen: 50.417 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. -0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion:105 Resp: 1075560  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.5 67.5

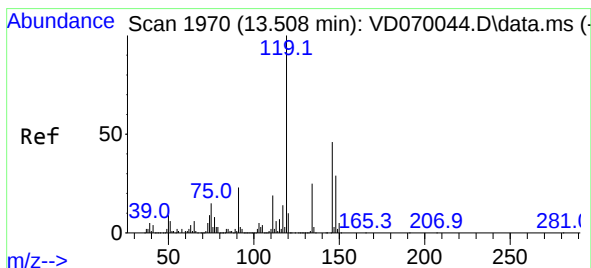
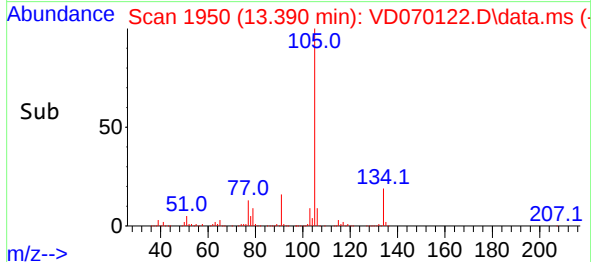
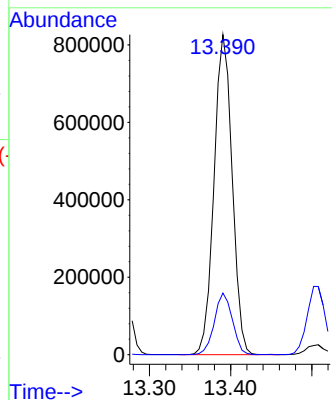
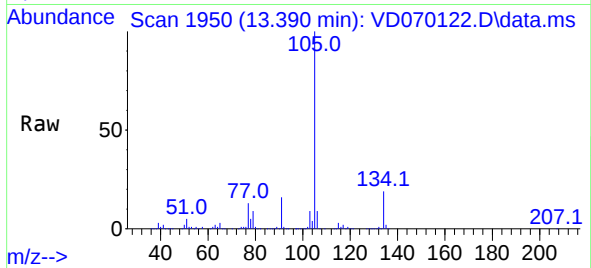




#85  
 sec-Butylbenzene  
 Concen: 45.861 ug/l  
 RT: 13.390 min Scan# 1950  
 Delta R.T. -0.000 min  
 Lab File: VD070122.D  
 Acq: 18 Aug 2021 12:29

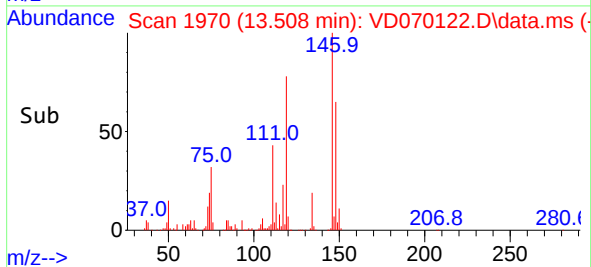
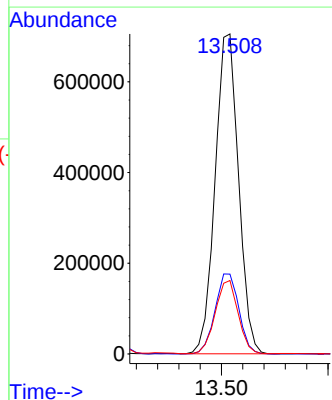
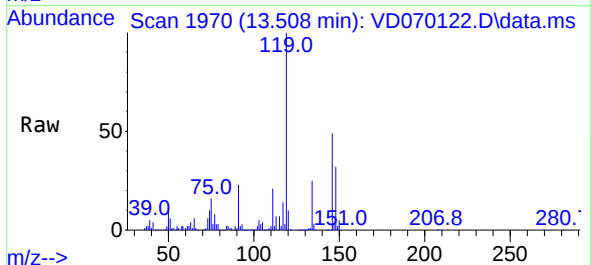
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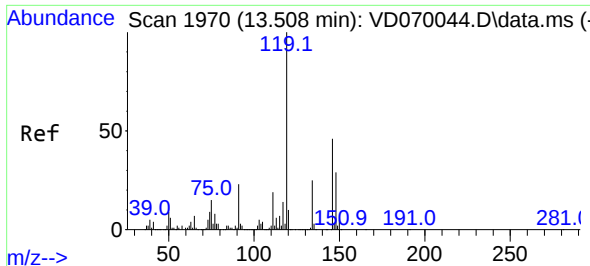
Tgt Ion:105 Resp: 1284402  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 9.8 29.3



#86  
 p-Isopropyltoluene  
 Concen: 47.473 ug/l  
 RT: 13.508 min Scan# 1970  
 Delta R.T. -0.000 min  
 Lab File: VD070122.D  
 Acq: 18 Aug 2021 12:29

Tgt Ion:119 Resp: 1074159  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 12.8 38.3  
 91 22.5 11.6 34.8

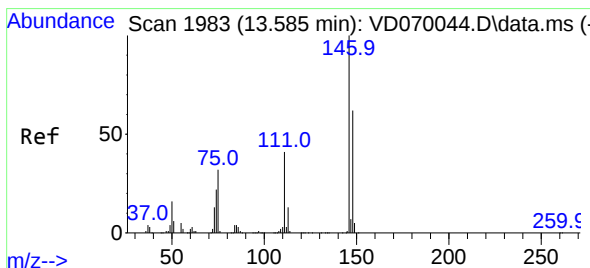
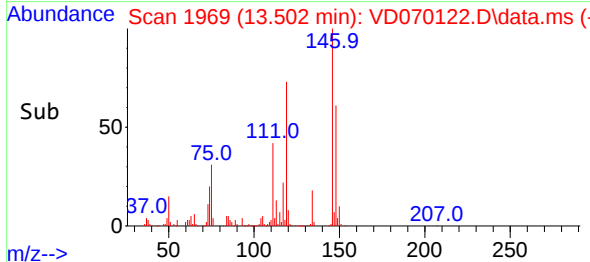
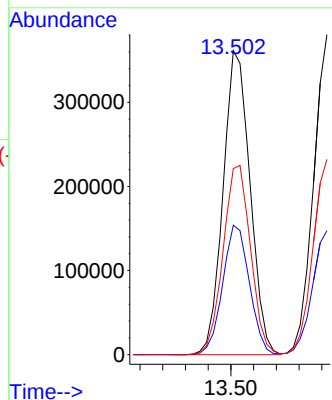
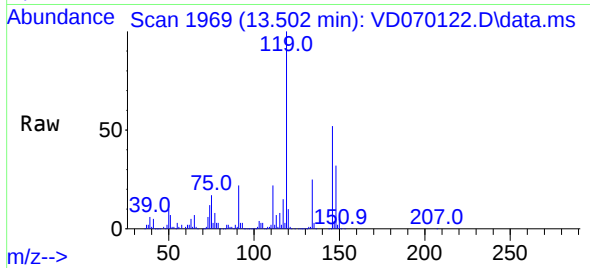




#87  
 1,3-Dichlorobenzene  
 Concen: 49.958 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. -0.006 min  
 Lab File: VD070122.D  
 Acq: 18 Aug 2021 12:29

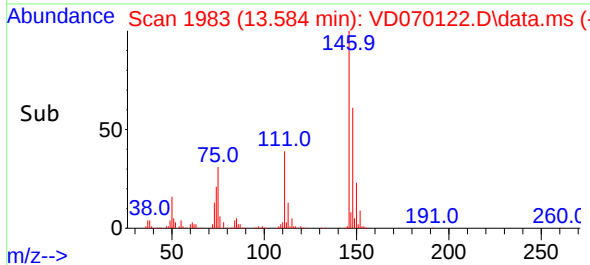
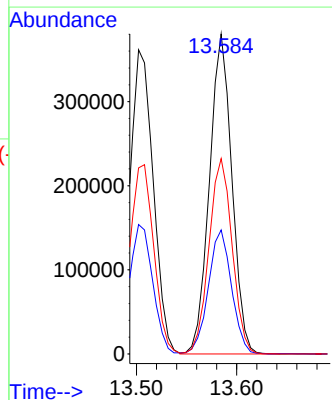
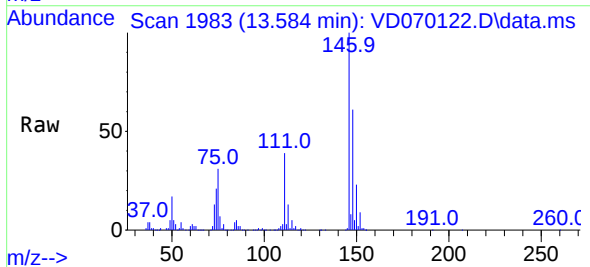
Instrument :  
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 ClientSampleId :  
 SWCS-10-0510MS

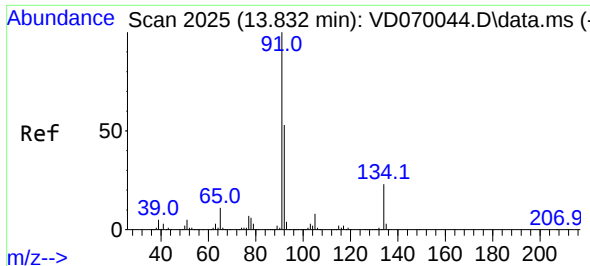
Tgt Ion:146 Resp: 595153  
 Ion Ratio Lower Upper  
 146 100  
 111 42.4 21.3 64.0  
 148 63.6 31.8 95.4



#88  
 1,4-Dichlorobenzene  
 Concen: 50.240 ug/l  
 RT: 13.584 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VD070122.D  
 Acq: 18 Aug 2021 12:29

Tgt Ion:146 Resp: 592805  
 Ion Ratio Lower Upper  
 146 100  
 111 40.0 20.3 60.8  
 148 63.1 31.3 93.9

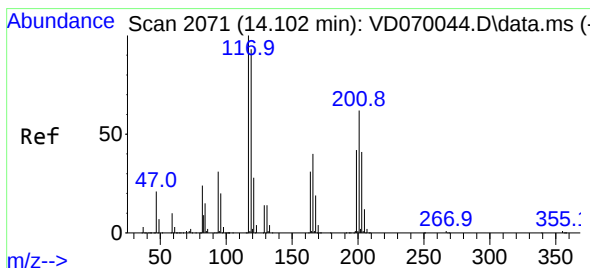
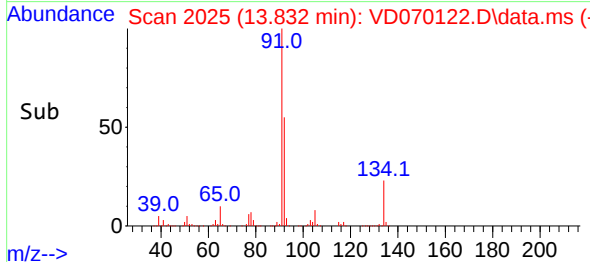
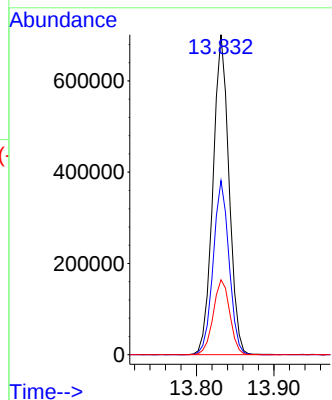
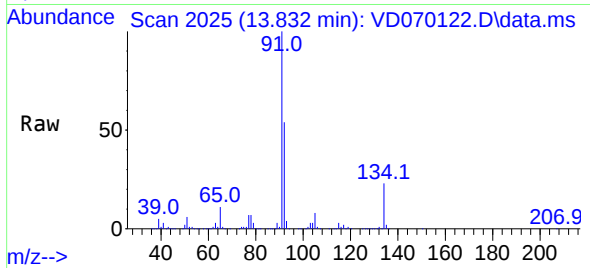




#89  
n-Butylbenzene  
Concen: 45.480 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

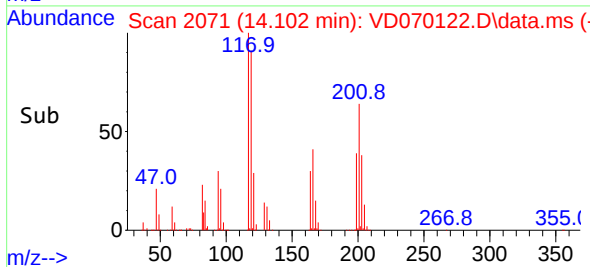
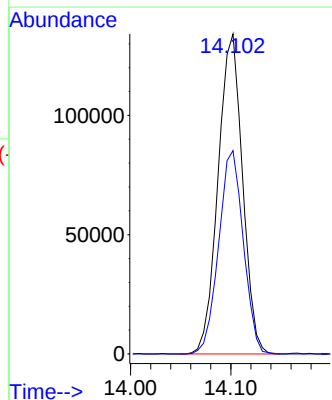
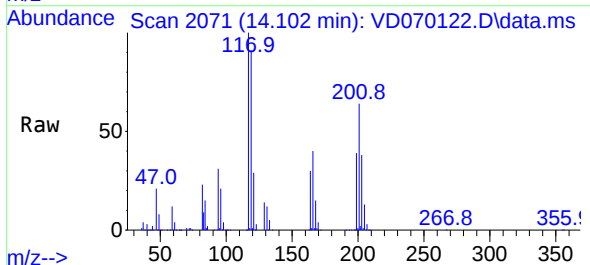
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

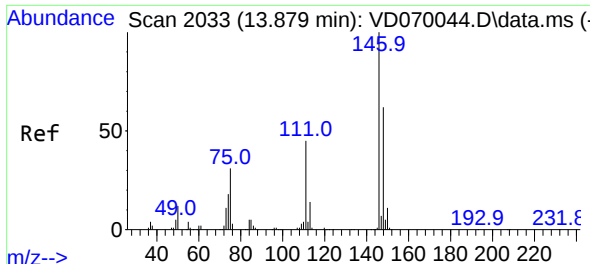
Tgt Ion: 91 Resp: 1009820  
Ion Ratio Lower Upper  
91 100  
92 53.6 27.1 81.3  
134 24.1 11.8 35.3



#90  
Hexachloroethane  
Concen: 47.569 ug/l  
RT: 14.102 min Scan# 2071  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 117 Resp: 227129  
Ion Ratio Lower Upper  
117 100  
201 64.1 31.6 95.0

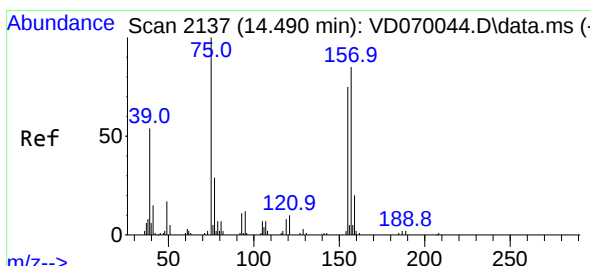
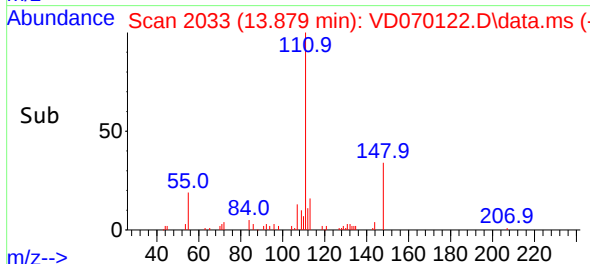
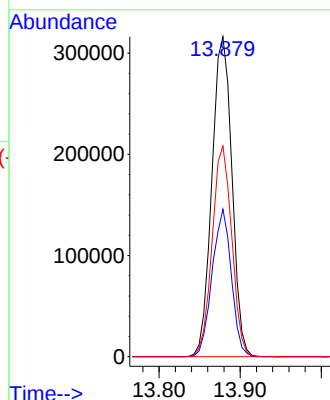
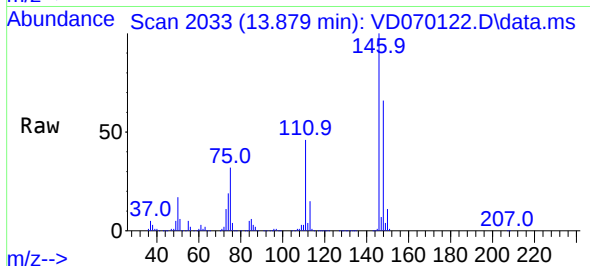




#91  
1,2-Dichlorobenzene  
Concen: 53.092 ug/l  
RT: 13.879 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

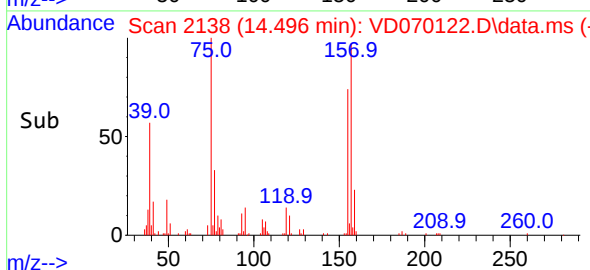
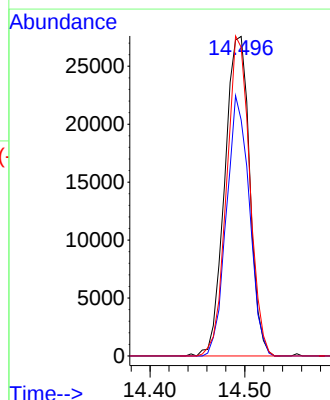
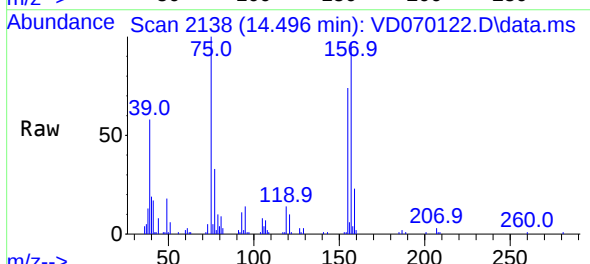
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

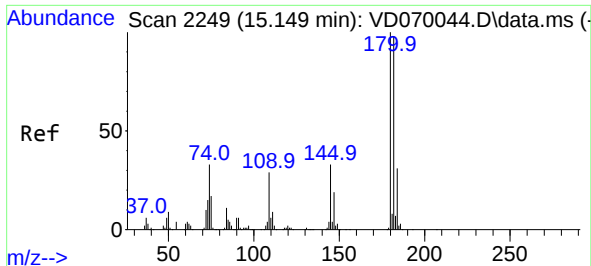
Tgt Ion:146 Resp: 541963  
Ion Ratio Lower Upper  
146 100  
111 44.1 22.4 67.2  
148 64.4 31.8 95.4



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 66.884 ug/l  
RT: 14.496 min Scan# 2138  
Delta R.T. 0.006 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion: 75 Resp: 50356  
Ion Ratio Lower Upper  
75 100  
155 74.9 35.3 105.9  
157 92.5 46.8 140.3

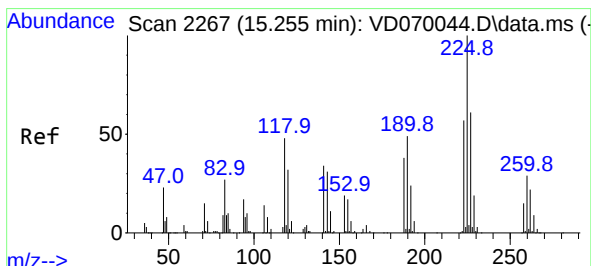
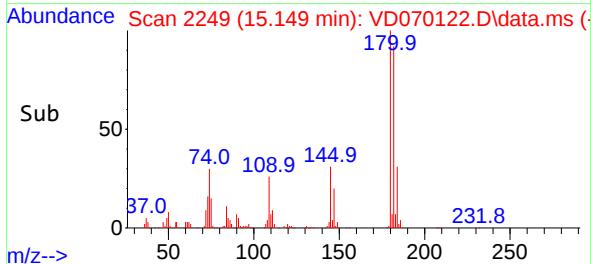
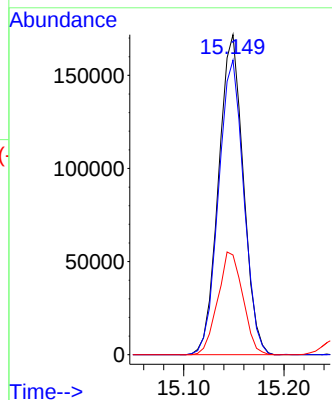
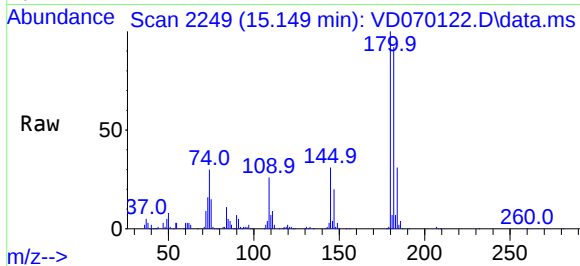




#93  
1,2,4-Trichlorobenzene  
Concen: 51.824 ug/l  
RT: 15.149 min Scan# 2249  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

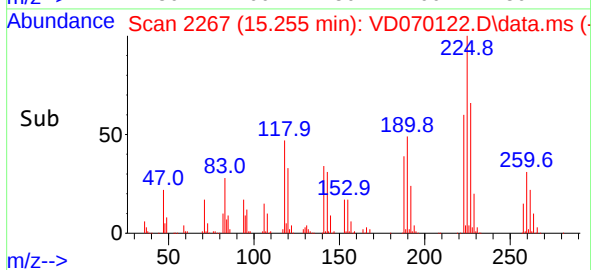
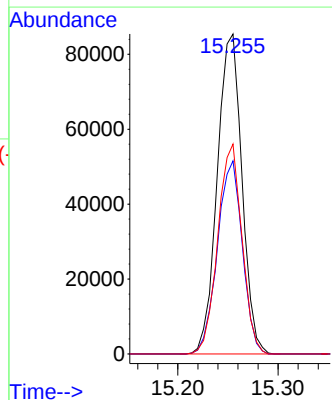
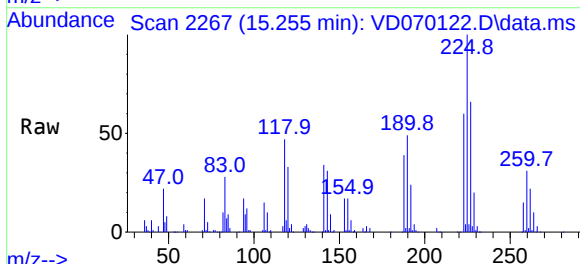
Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

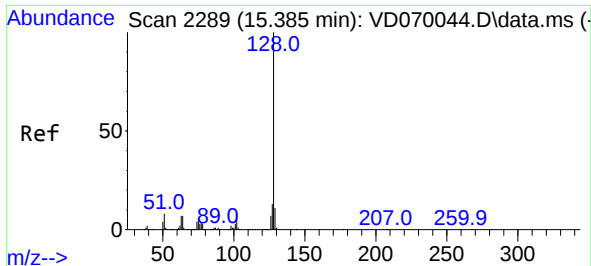
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 294185 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 93.4  | 47.9  | 143.6  |
| 145       | 32.4  | 16.3  | 48.9   |



#94  
Hexachlorobutadiene  
Concen: 43.567 ug/l  
RT: 15.255 min Scan# 2267  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 146093 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 60.9  | 30.5  | 91.5   |
| 227       | 64.3  | 31.4  | 94.2   |

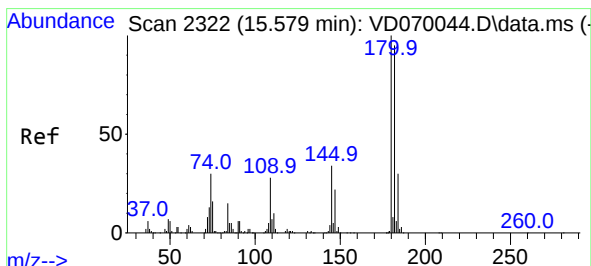
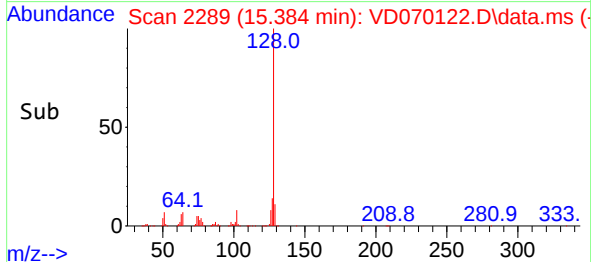
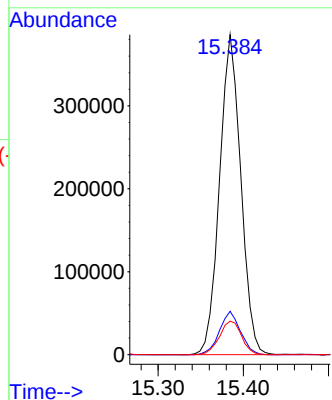
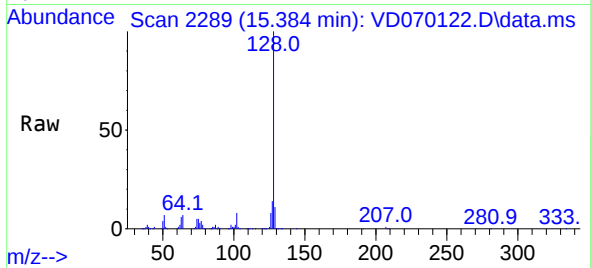




#95  
Naphthalene  
Concen: 64.781 ug/l  
RT: 15.384 min Scan# 2289  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
SWCS-10-0510MS

Tgt Ion:128 Resp: 669293  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.5 15.7  
129 10.9 8.3 12.5



#96  
1,2,3-Trichlorobenzene  
Concen: 55.676 ug/l  
RT: 15.579 min Scan# 2322  
Delta R.T. -0.000 min  
Lab File: VD070122.D  
Acq: 18 Aug 2021 12:29

Tgt Ion:180 Resp: 275893  
Ion Ratio Lower Upper  
180 100  
182 93.3 47.9 143.6  
145 34.2 16.8 50.3

