

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD072821\  
 Data File : VD069888.D  
 Acq On : 28 Jul 2021 14:56  
 Operator : VA/SY  
 Sample : M2940-03 4PPBMDL  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Jul 29 05:04:56 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D072221S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 29 05:03:28 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.979  | 168  | 638259   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.861  | 114  | 1202275  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.638 | 117  | 1136847  | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.567 | 152  | 523157   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 401493   | 54.695   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 109.400% |      |
| 35) Dibromofluoromethane    | 7.914  | 113   | 396672   | 52.337   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 104.680% |      |
| 50) Toluene-d8              | 10.338 | 98    | 1498828  | 51.286   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 102.580% |      |
| 62) 4-Bromofluorobenzene    | 12.626 | 95    | 509204   | 52.135   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 104.280% |      |

|                              |       |     |        |        |        |    |
|------------------------------|-------|-----|--------|--------|--------|----|
| Target Compounds             |       |     |        | Qvalue |        |    |
| 2) Dichlorodifluoromethane   | 1.985 | 85  | 24908  | 3.708  | ug/l   | 94 |
| 3) Chloromethane             | 2.209 | 50  | 38233  | 3.923  | ug/l   | 97 |
| 4) Vinyl Chloride            | 2.344 | 62  | 39234  | 3.828  | ug/l   | 93 |
| 5) Bromomethane              | 2.768 | 94  | 34186  | 5.092  | ug/l   | 95 |
| 6) Chloroethane              | 2.921 | 64  | 26505  | 3.990  | ug/l # | 88 |
| 7) Trichlorofluoromethane    | 3.273 | 101 | 50539  | 3.994  | ug/l   | 89 |
| 8) Diethyl Ether             | 3.709 | 74  | 14137  | 3.972  | ug/l   | 94 |
| 9) 1,1,2-Trichlorotrifluo... | 4.091 | 101 | 34758  | 4.325  | ug/l   | 92 |
| 10) Methyl Iodide            | 4.297 | 142 | 22723  | 3.236  | ug/l   | 99 |
| 11) Tert butyl alcohol       | 5.220 | 59  | 11702  | 30.808 | ug/l # | 86 |
| 12) 1,1-Dichloroethene       | 4.062 | 96  | 30220  | 4.138  | ug/l   | 95 |
| 13) Acrolein                 | 3.920 | 56  | 9260   | 17.416 | ug/l   | 97 |
| 14) Allyl chloride           | 4.715 | 41  | 41115  | 3.840  | ug/l   | 99 |
| 15) Acrylonitrile            | 5.426 | 53  | 30350  | 18.127 | ug/l   | 94 |
| 16) Acetone                  | 4.162 | 43  | 27319  | 20.602 | ug/l   | 88 |
| 17) Carbon Disulfide         | 4.403 | 76  | 100894 | 3.864  | ug/l   | 96 |
| 18) Methyl Acetate           | 4.720 | 43  | 18586  | 4.831  | ug/l   | 97 |
| 19) Methyl tert-butyl Ether  | 5.467 | 73  | 59449  | 3.929  | ug/l   | 92 |
| 20) Methylene Chloride       | 4.956 | 84  | 107528 | 8.903  | ug/l   | 98 |
| 21) trans-1,2-Dichloroethene | 5.473 | 96  | 34694  | 4.032  | ug/l   | 88 |
| 22) Diisopropyl ether        | 6.367 | 45  | 79825  | 3.431  | ug/l   | 98 |
| 23) Vinyl Acetate            | 6.303 | 43  | 162261 | 14.559 | ug/l   | 96 |
| 24) 1,1-Dichloroethane       | 6.256 | 63  | 64840  | 4.035  | ug/l   | 97 |
| 25) 2-Butanone               | 7.214 | 43  | 34091  | 18.958 | ug/l   | 94 |
| 26) 2,2-Dichloropropane      | 7.203 | 77  | 50204  | 4.109  | ug/l   | 98 |
| 27) cis-1,2-Dichloroethene   | 7.214 | 96  | 37717  | 4.108  | ug/l   | 95 |
| 28) Bromochloromethane       | 7.550 | 49  | 23955  | 3.926  | ug/l   | 92 |
| 29) Tetrahydrofuran          | 7.561 | 42  | 21562  | 18.533 | ug/l   | 96 |
| 30) Chloroform               | 7.703 | 83  | 70344  | 4.354  | ug/l   | 98 |
| 31) Cyclohexane              | 7.979 | 56  | 63034  | 4.395  | ug/l # | 78 |
| 32) 1,1,1-Trichloroethane    | 7.908 | 97  | 55565  | 4.155  | ug/l   | 98 |
| 36) 1,1-Dichloropropene      | 8.114 | 75  | 46888  | 3.614  | ug/l   | 98 |
| 37) Ethyl Acetate            | 7.291 | 43  | 16381  | 3.468  | ug/l # | 95 |
| 38) Carbon Tetrachloride     | 8.097 | 117 | 44114  | 3.722  | ug/l   | 99 |
| 39) Methylcyclohexane        | 9.350 | 83  | 55286  | 3.721  | ug/l   | 93 |
| 40) Benzene                  | 8.350 | 78  | 144279 | 3.838  | ug/l   | 99 |

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 Sample : M2940-03 4PPBMDL  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Jul 29 05:04:56 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D072221S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 29 05:03:28 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.520  | 41   | 9026     | 3.641   | ug/l # | 85       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 41396    | 4.164   | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.450  | 43   | 32586    | 3.847   | ug/l   | 97       |
| 44) Trichloroethene           | 9.108  | 130  | 38201    | 4.127   | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 37375    | 3.785   | ug/l   | 92       |
| 46) Dibromomethane            | 9.473  | 93   | 19434    | 4.004   | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.661  | 83   | 49289    | 3.909   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.450  | 41   | 13015    | 3.194   | ug/l   | 87       |
| 49) 1,4-Dioxane               | 9.467  | 88   | 4131     | 80.566  | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.226 | 43   | 78378    | 17.780  | ug/l   | 97       |
| 52) Toluene                   | 10.397 | 92   | 91469    | 4.011   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.620 | 75   | 41197    | 3.892   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.091 | 75   | 49437    | 3.858   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.797 | 97   | 28919    | 4.219   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 27904    | 3.718   | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 46770    | 4.032   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 63543    | 19.764  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.979 | 43   | 51651    | 17.714  | ug/l   | 88       |
| 60) Dibromochloromethane      | 11.138 | 129  | 32079    | 4.132   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 25488    | 4.130   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.873 | 164  | 29461    | 4.065   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.667 | 112  | 94391    | 4.008   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.738 | 131  | 34587    | 4.082   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.738 | 91   | 151815   | 3.661   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.849 | 106  | 112749   | 7.014   | ug/l   | 96       |
| 69) o-Xylene                  | 12.179 | 106  | 49496    | 3.387   | ug/l   | 99       |
| 70) Styrene                   | 12.191 | 104  | 82778    | 3.269   | ug/l   | 98       |
| 71) Bromoform                 | 12.349 | 173  | 16037    | 3.897   | ug/l # | 94       |
| 73) Isopropylbenzene          | 12.473 | 105  | 126911   | 3.376   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.285 | 43   | 27466    | 3.552   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 31087    | 4.141   | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 37911    | 6.818   | ug/l # | 1        |
| 77) Bromobenzene              | 12.755 | 156  | 34359    | 4.058   | ug/l   | 99       |
| 78) n-propylbenzene           | 12.814 | 91   | 171962   | 3.562   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.902 | 91   | 102732   | 3.663   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 109060   | 3.392   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.626 | 75   | 246639   | 134.556 | ug/l # | 16       |
| 82) 4-Chlorotoluene           | 12.996 | 91   | 110676   | 3.775   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.214 | 119  | 92972    | 3.556   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105  | 105581   | 3.328   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.391 | 105  | 142469   | 3.447   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.508 | 119  | 107754   | 3.209   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.508 | 146  | 68072    | 3.830   | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.591 | 146  | 72933    | 4.117   | ug/l   | 94       |
| 89) n-Butylbenzene            | 13.832 | 91   | 112406   | 3.392   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.102 | 117  | 27644    | 3.887   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.879 | 146  | 60843    | 3.966   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.496 | 75   | 4503     | 4.166   | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.149 | 180  | 31973    | 3.863   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.249 | 225  | 20635    | 4.075   | ug/l   | 95       |
| 95) Naphthalene               | 15.390 | 128  | 54208    | 3.669   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.579 | 180  | 27644    | 3.862   | ug/l   | 96       |

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Sample : M2940-03 4PPBMDL  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 11 Sample Multiplier: 1

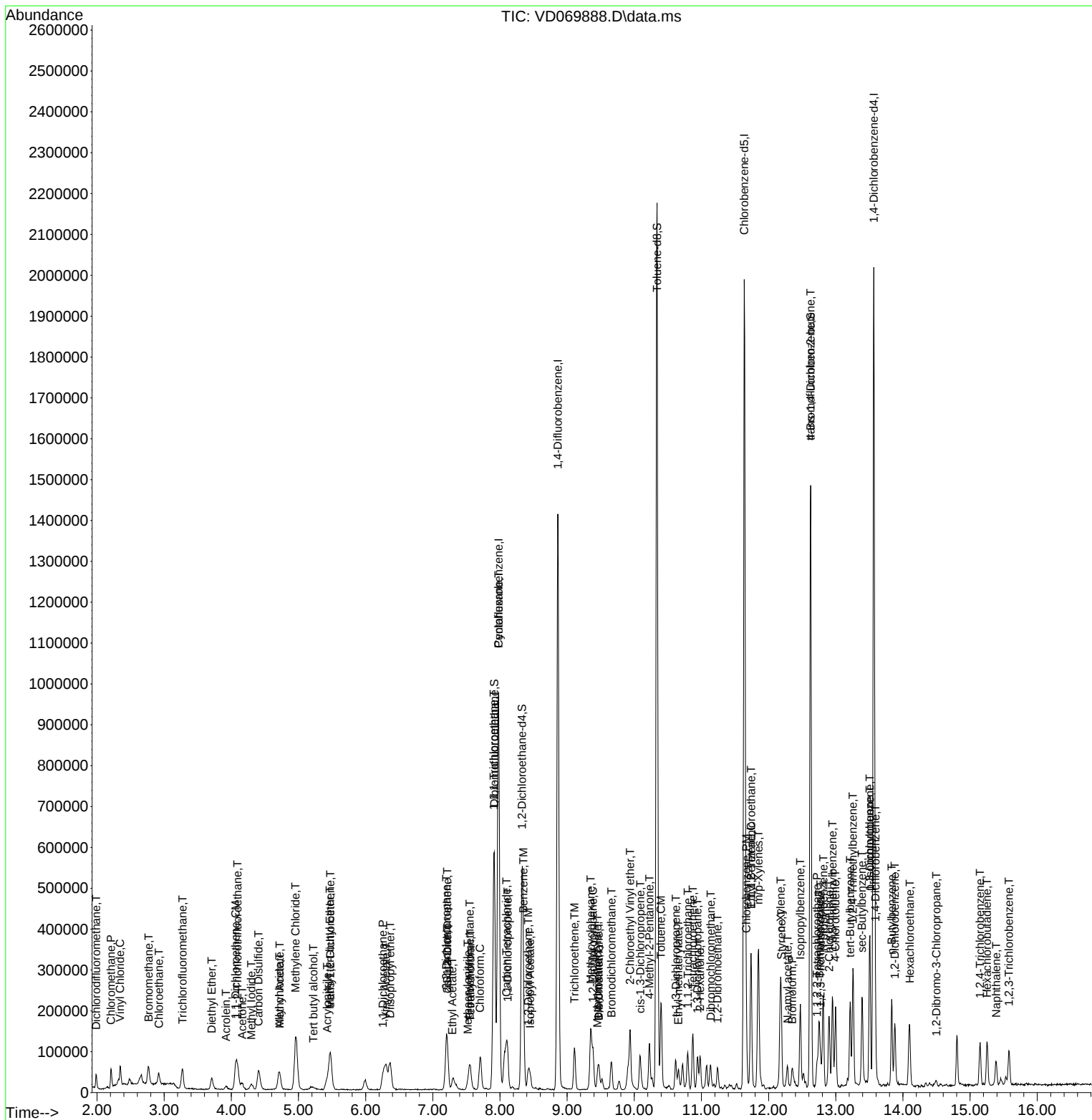
Instrument :  
MSVOA\_D  
ClientSampleId :

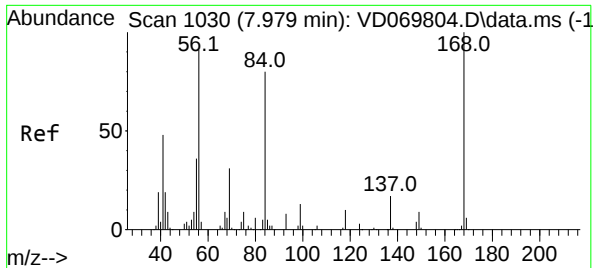
Quant Time: Jul 29 05:04:56 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D072221S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jul 29 05:03:28 2021  
Response via : Initial Calibration

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

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

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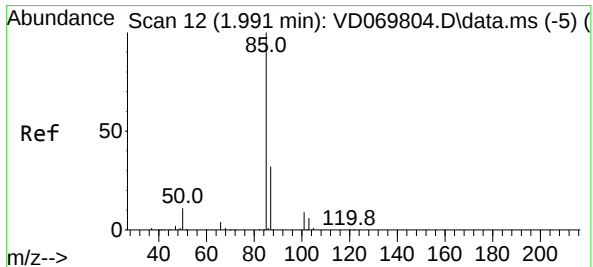
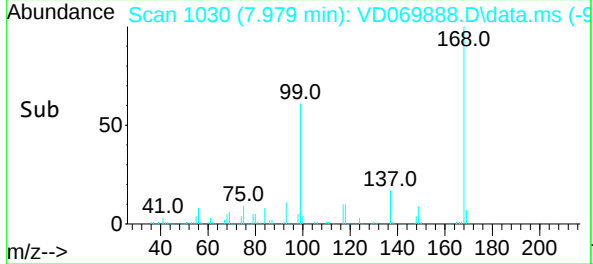
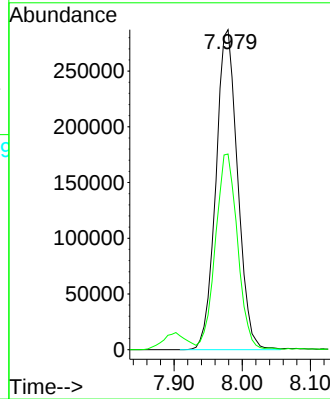
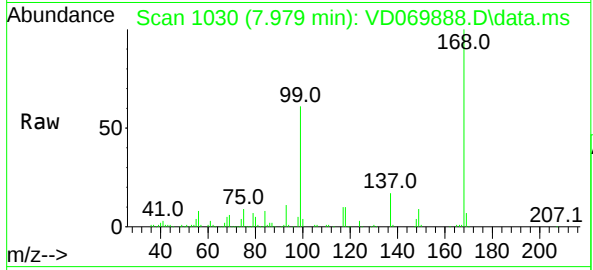




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

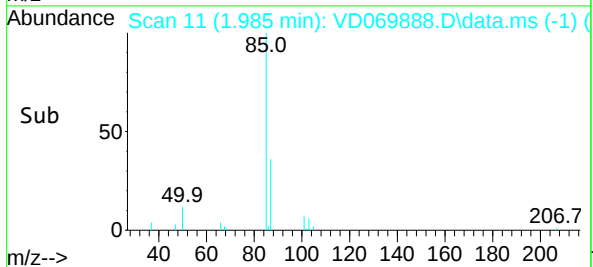
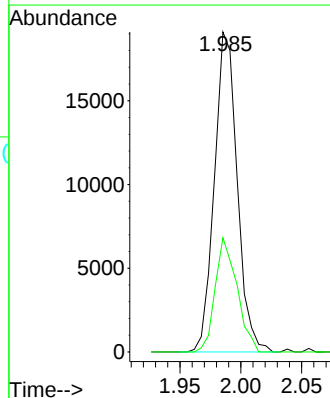
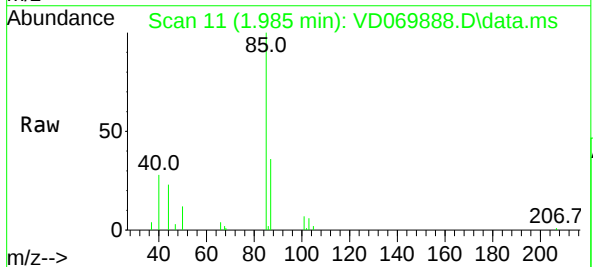
Instrument :  
MSVOA\_D  
ClientSampleId :

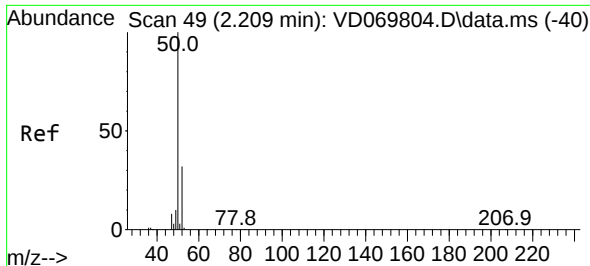
Tgt Ion:168 Resp: 638259  
Ion Ratio Lower Upper  
168 100  
99 60.9 51.1 76.7



#2  
Dichlorodifluoromethane  
Concen: 3.708 ug/l  
RT: 1.985 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 85 Resp: 24908  
Ion Ratio Lower Upper  
85 100  
87 35.7 16.1 48.3

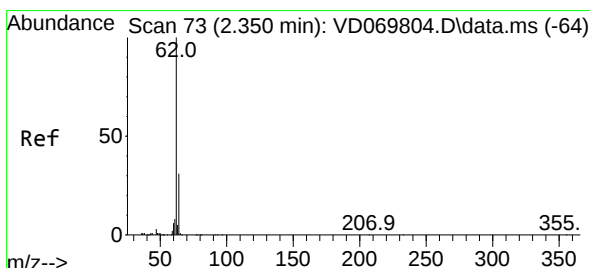
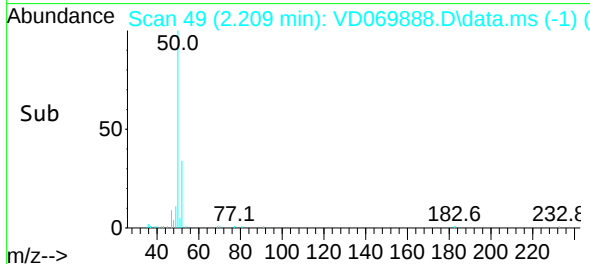
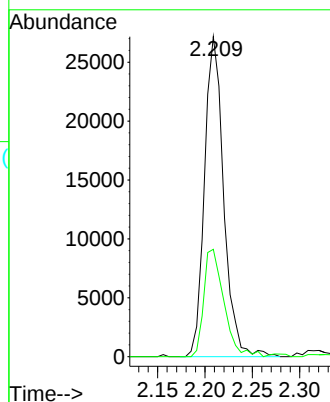
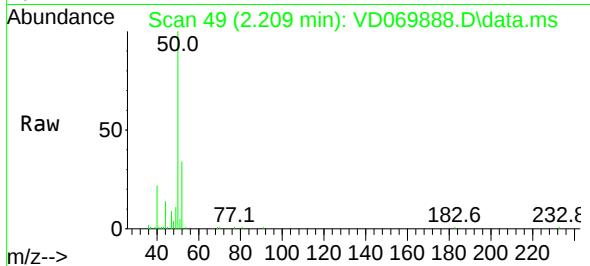




#3  
Chloromethane  
Concen: 3.923 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

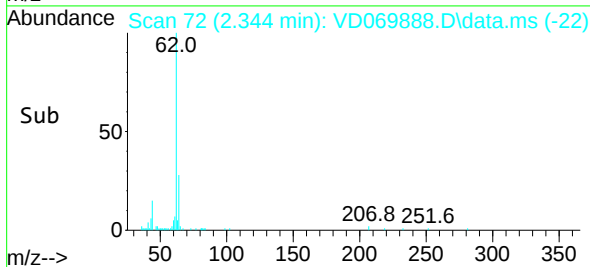
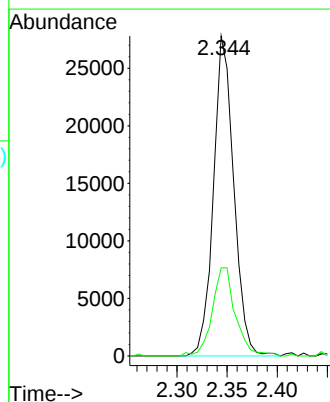
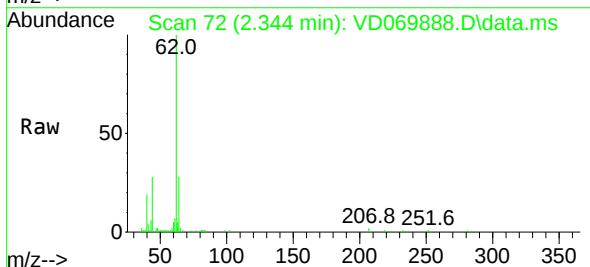
Instrument :  
MSVOA\_D  
ClientSampled :

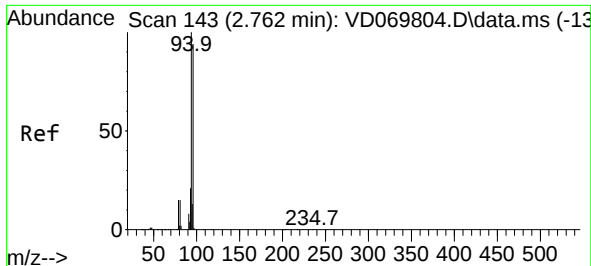
Tgt Ion: 50 Resp: 38233  
Ion Ratio Lower Upper  
50 100  
52 33.6 25.7 38.5



#4  
Vinyl Chloride  
Concen: 3.828 ug/l  
RT: 2.344 min Scan# 72  
Delta R.T. -0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 62 Resp: 39234  
Ion Ratio Lower Upper  
62 100  
64 27.6 25.0 37.4

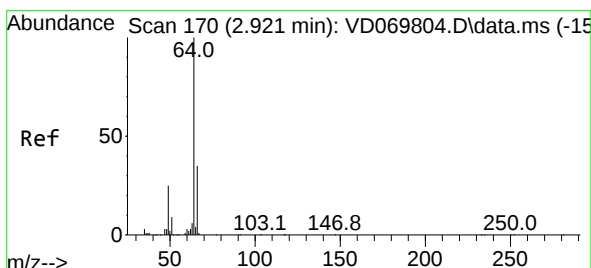
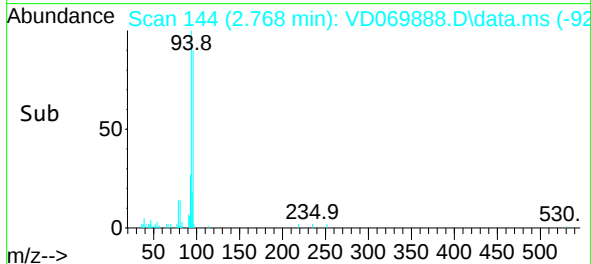
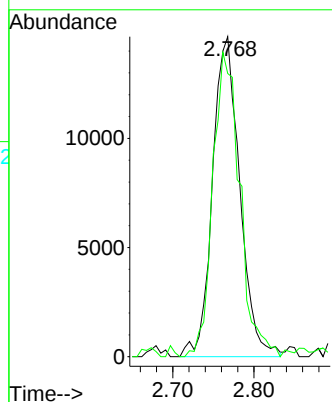
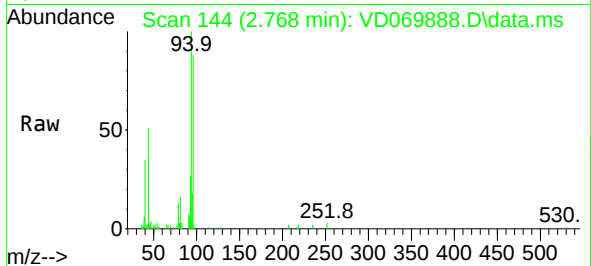




#5  
Bromomethane  
Concen: 5.092 ug/l  
RT: 2.768 min Scan# 144  
Delta R.T. 0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

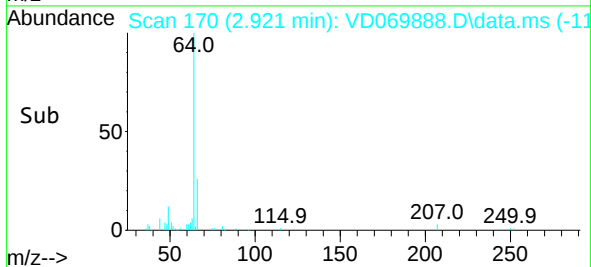
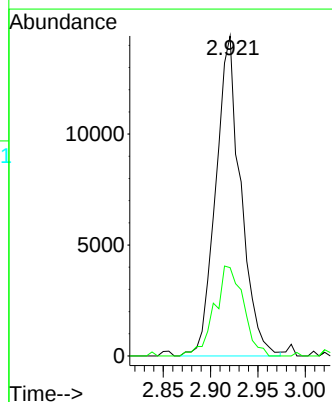
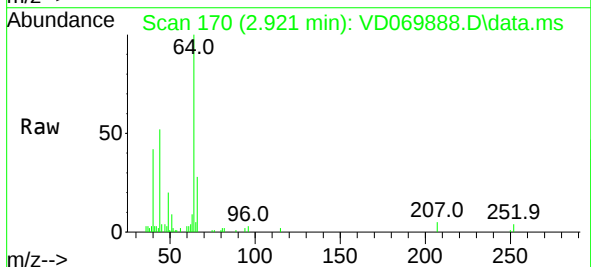
Instrument :  
MSVOA\_D  
ClientSampleId :

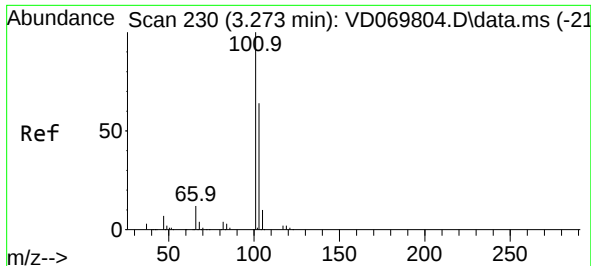
Tgt Ion: 94 Resp: 34186  
Ion Ratio Lower Upper  
94 100  
96 88.5 74.8 112.2



#6  
Chloroethane  
Concen: 3.990 ug/l  
RT: 2.921 min Scan# 170  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 64 Resp: 26505  
Ion Ratio Lower Upper  
64 100  
66 27.6 27.8 41.6#

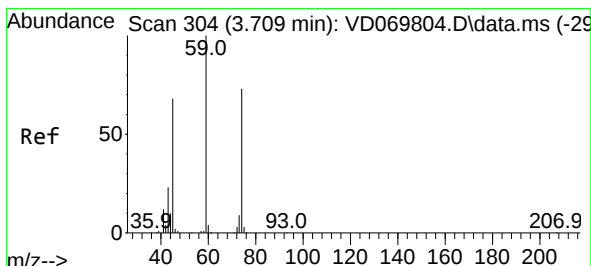
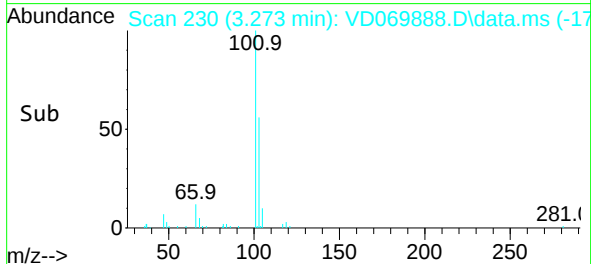
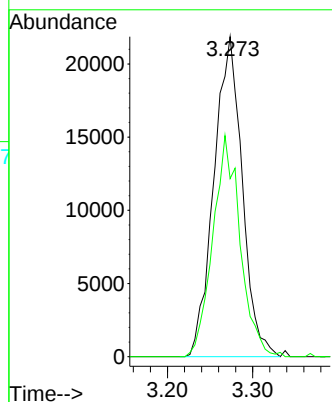
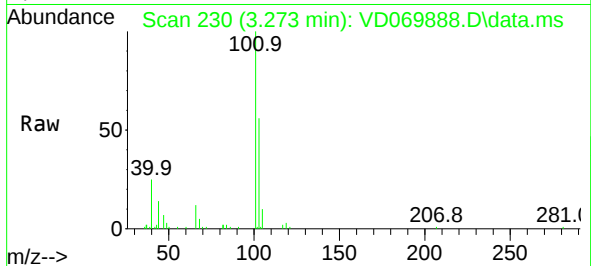




#7  
Trichlorofluoromethane  
Concen: 3.994 ug/l  
RT: 3.273 min Scan# 230  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

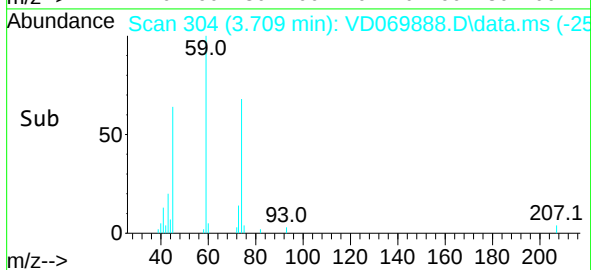
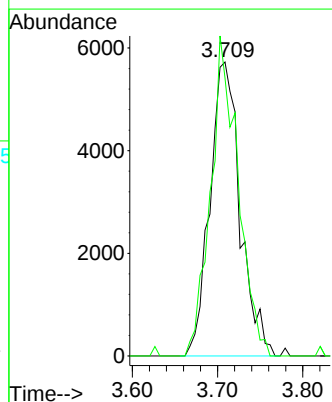
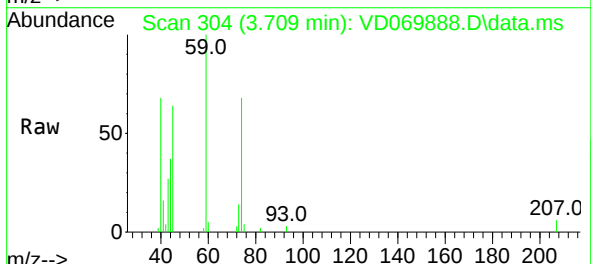
Instrument :  
MSVOA\_D  
ClientSampled :

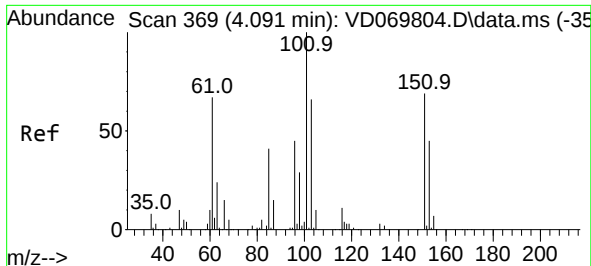
Tgt Ion:101 Resp: 50539  
Ion Ratio Lower Upper  
101 100  
103 55.7 51.3 76.9



#8  
Diethyl Ether  
Concen: 3.972 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 74 Resp: 14137  
Ion Ratio Lower Upper  
74 100  
45 99.3 46.8 140.4

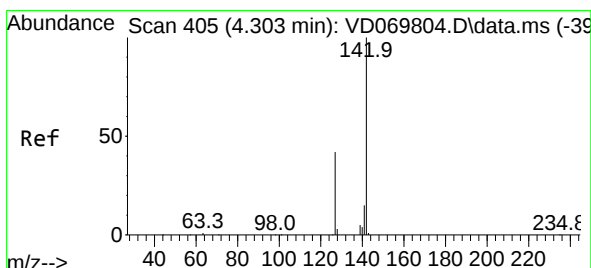
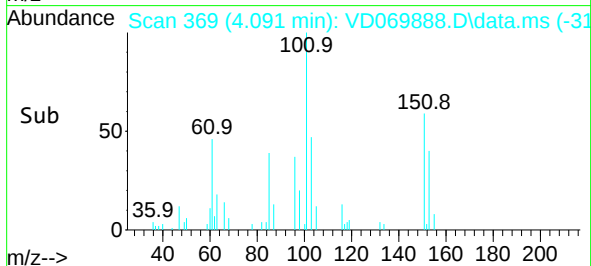
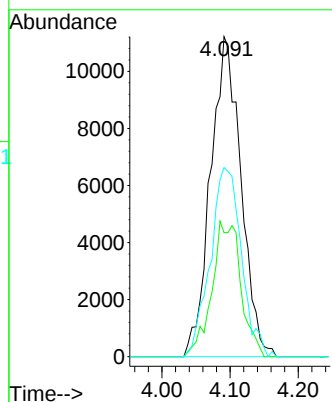
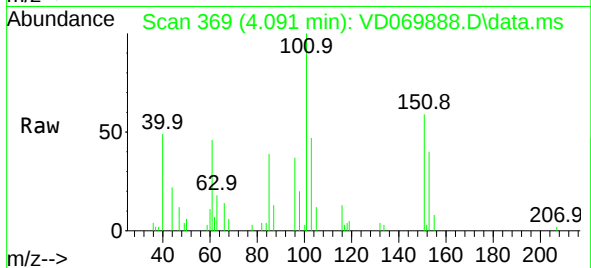




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 4.325 ug/l  
RT: 4.091 min Scan# 369  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

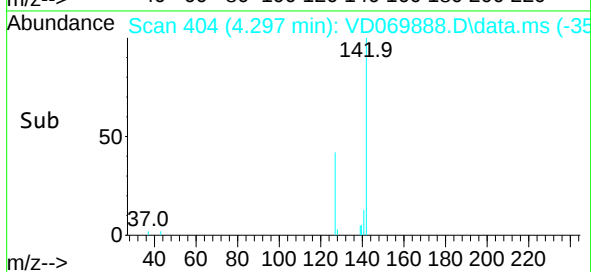
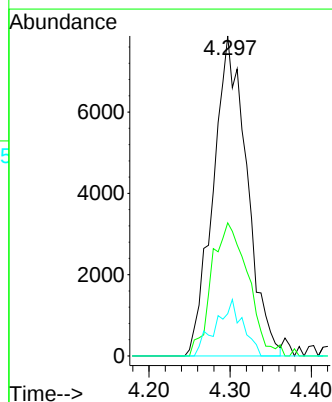
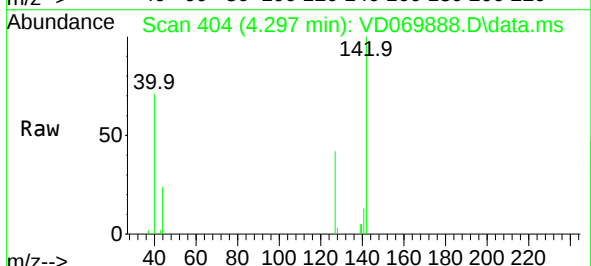
Instrument :  
MSVOA\_D  
ClientSampled :

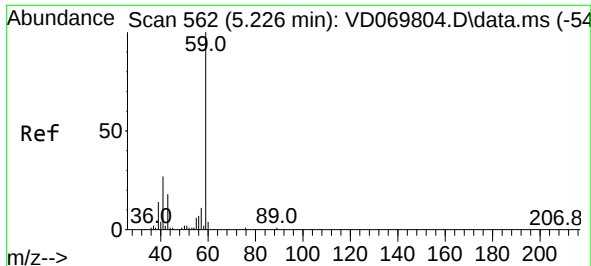
Tgt Ion:101 Resp: 34758  
Ion Ratio Lower Upper  
101 100  
85 40.2 34.7 52.1  
151 60.7 55.4 83.0



#10  
Methyl Iodide  
Concen: 3.236 ug/l  
RT: 4.297 min Scan# 404  
Delta R.T. -0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

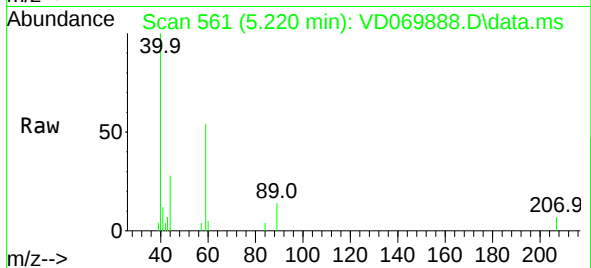
Tgt Ion:142 Resp: 22723  
Ion Ratio Lower Upper  
142 100  
127 44.9 35.7 53.5  
141 14.2 12.0 18.0



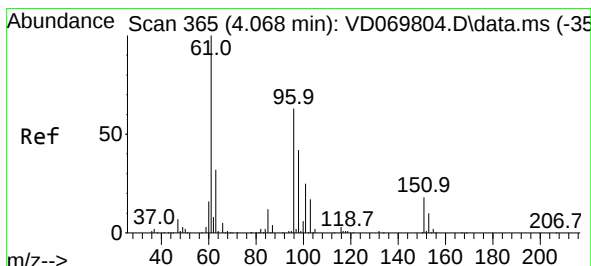
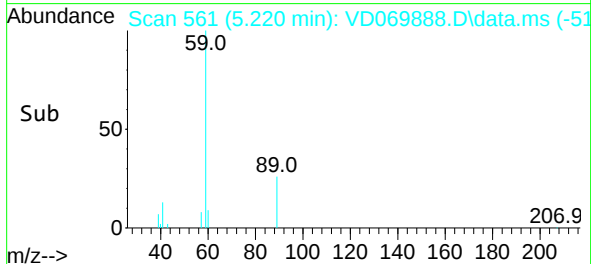
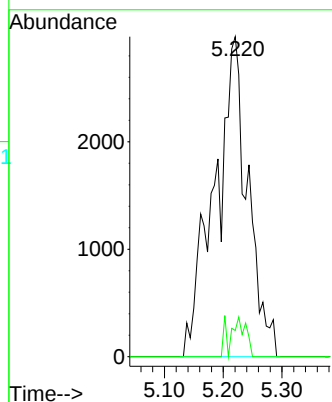


#11  
Tert butyl alcohol  
Concen: 30.808 ug/l  
RT: 5.220 min Scan# 561  
Delta R.T. -0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Instrument :  
MSVOA\_D  
ClientSampled :

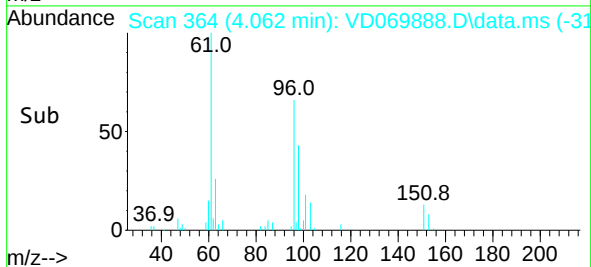
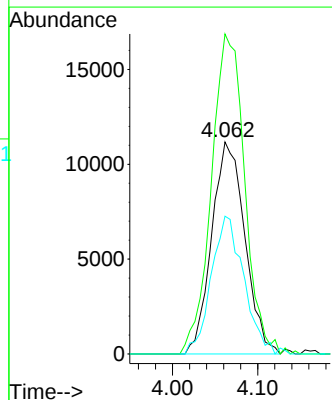
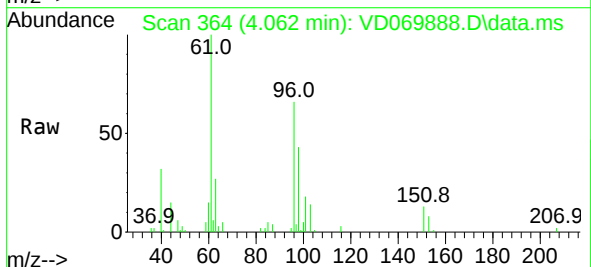


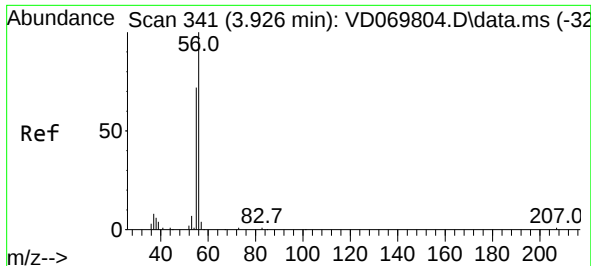
Tgt Ion: 59 Resp: 11702  
Ion Ratio Lower Upper  
59 100  
57 4.8 8.1 12.1#



#12  
1,1-Dichloroethene  
Concen: 4.138 ug/l  
RT: 4.062 min Scan# 364  
Delta R.T. -0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 96 Resp: 30220  
Ion Ratio Lower Upper  
96 100  
61 151.0 126.9 190.3  
98 65.0 53.2 79.8

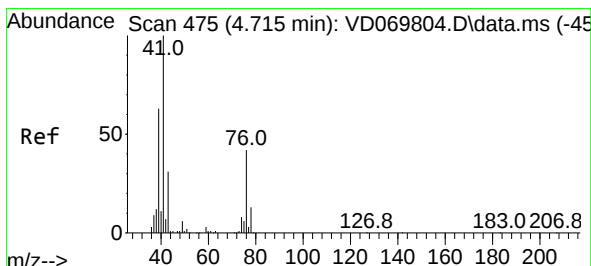
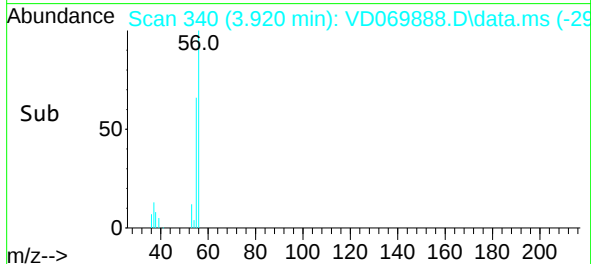
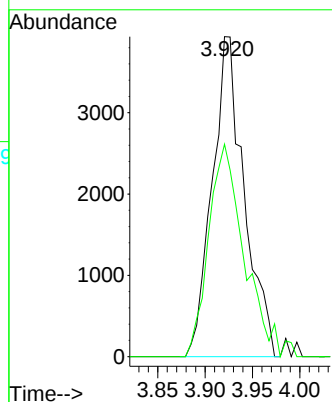
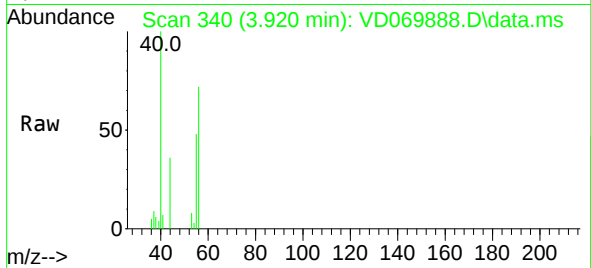




#13  
Acrolein  
Concen: 17.416 ug/l  
RT: 3.920 min Scan# 340  
Delta R.T. -0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

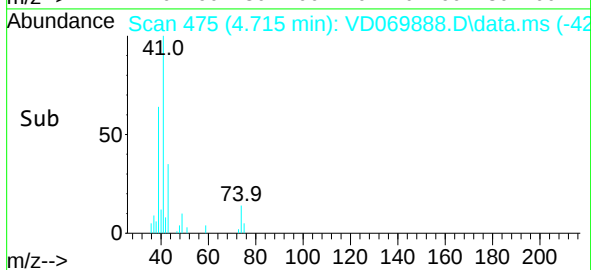
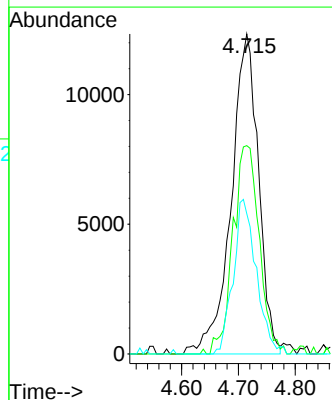
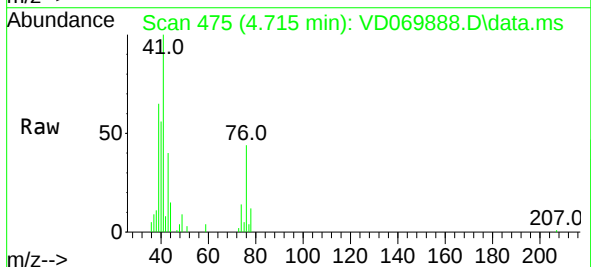
Instrument :  
MSVOA\_D  
ClientSampled :

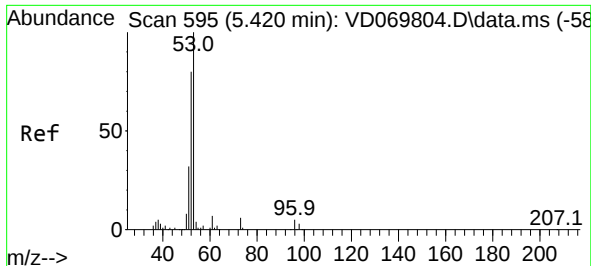
Tgt Ion: 56 Resp: 9260  
Ion Ratio Lower Upper  
56 100  
55 74.0 57.2 85.8



#14  
Allyl chloride  
Concen: 3.840 ug/l  
RT: 4.715 min Scan# 475  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 41 Resp: 41115  
Ion Ratio Lower Upper  
41 100  
39 62.9 49.8 74.6  
76 40.9 31.8 47.8

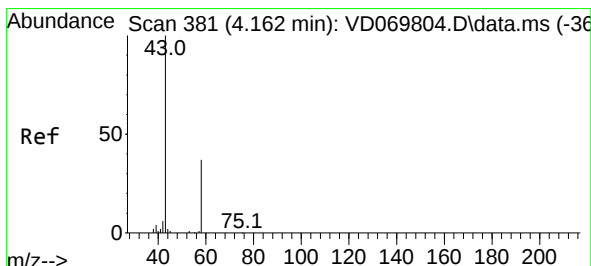
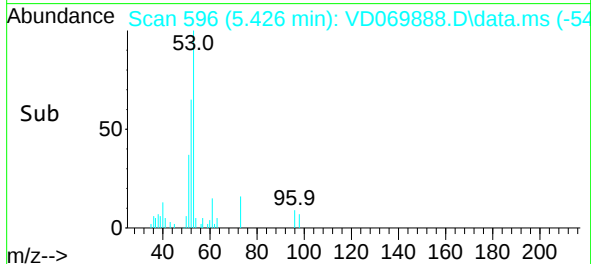
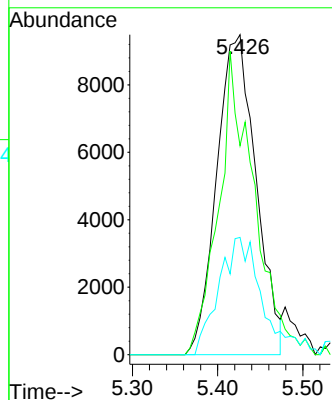
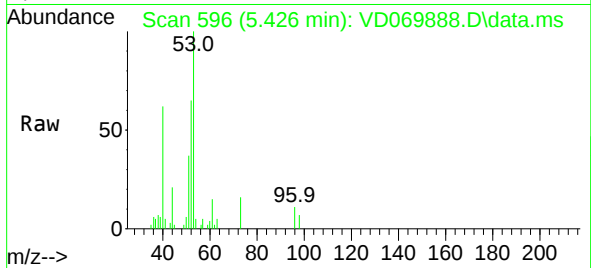




#15  
Acrylonitrile  
Concen: 18.127 ug/l  
RT: 5.426 min Scan# 596  
Delta R.T. 0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

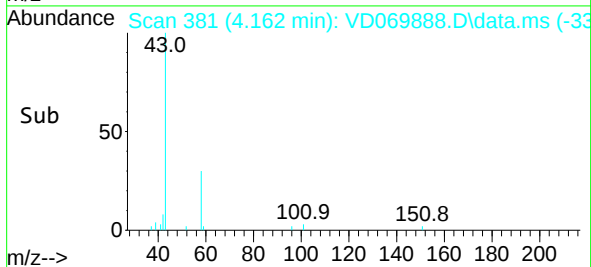
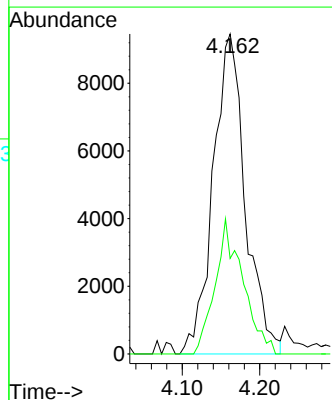
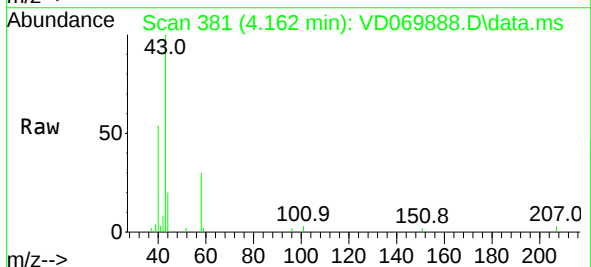
Instrument :  
MSVOA\_D  
ClientSampled :

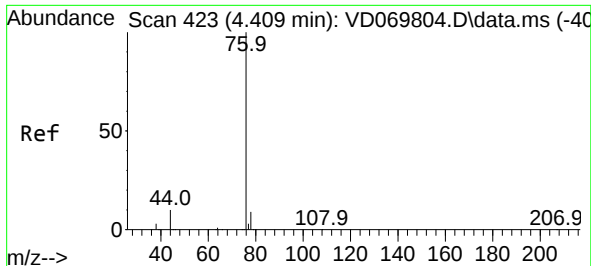
Tgt Ion: 53 Resp: 30350  
Ion Ratio Lower Upper  
53 100  
52 85.8 65.3 97.9  
51 40.6 28.3 42.5



#16  
Acetone  
Concen: 20.602 ug/l  
RT: 4.162 min Scan# 381  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 43 Resp: 27319  
Ion Ratio Lower Upper  
43 100  
58 29.9 29.4 44.0

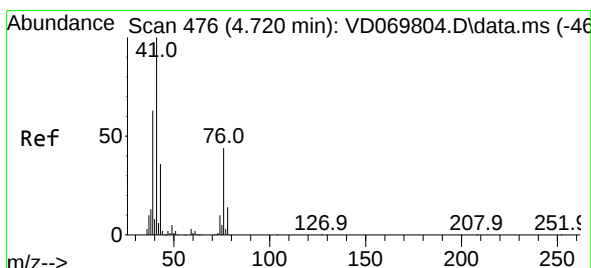
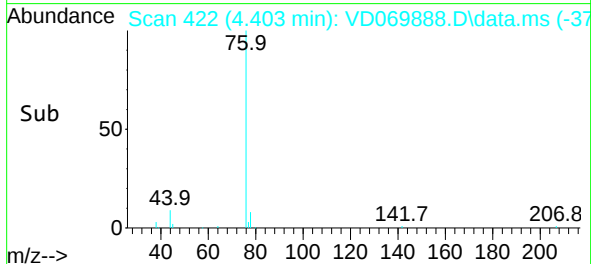
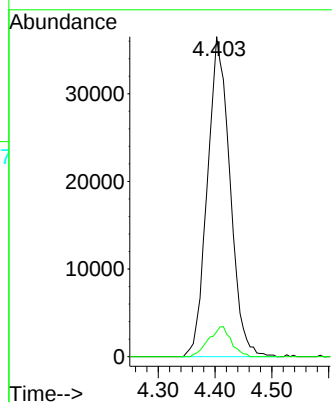
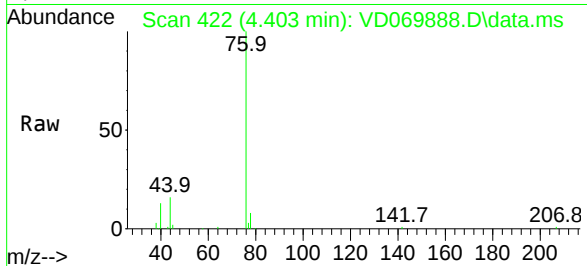




#17  
Carbon Disulfide  
Concen: 3.864 ug/l  
RT: 4.403 min Scan# 422  
Delta R.T. -0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

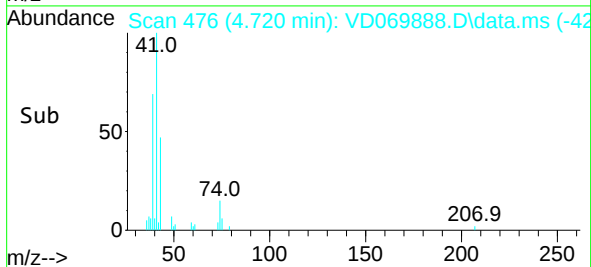
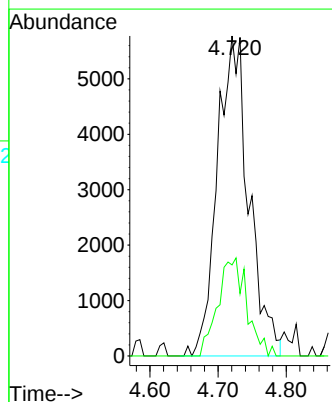
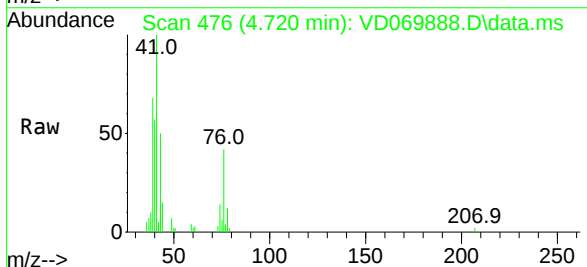
Instrument :  
MSVOA\_D  
ClientSampled :

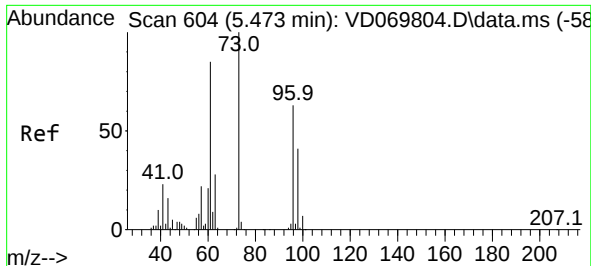
Tgt Ion: 76 Resp: 100894  
Ion Ratio Lower Upper  
76 100  
78 7.8 7.3 10.9



#18  
Methyl Acetate  
Concen: 4.831 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

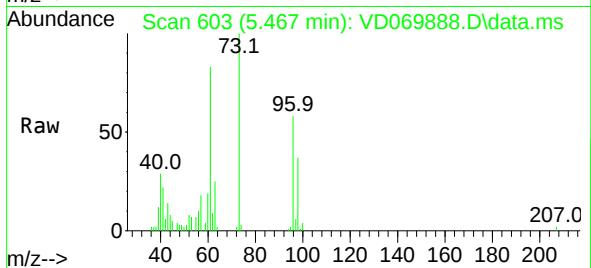
Tgt Ion: 43 Resp: 18586  
Ion Ratio Lower Upper  
43 100  
74 28.2 21.4 32.2



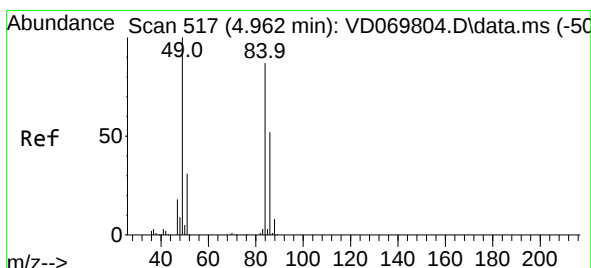
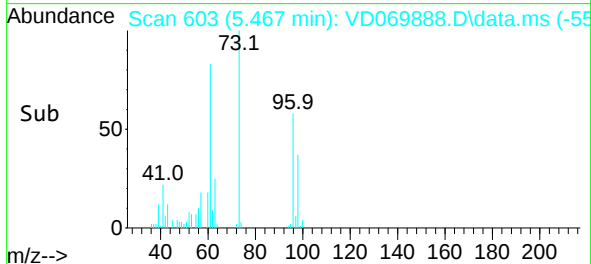
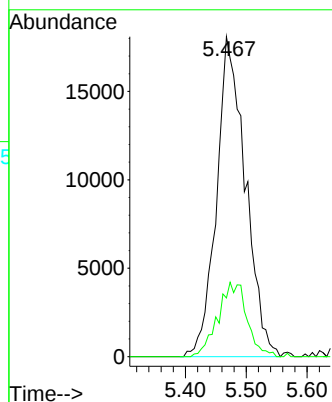


#19  
Methyl tert-butyl Ether  
Concen: 3.929 ug/l  
RT: 5.467 min Scan# 603  
Delta R.T. -0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Instrument :  
MSVOA\_D  
ClientSampled :

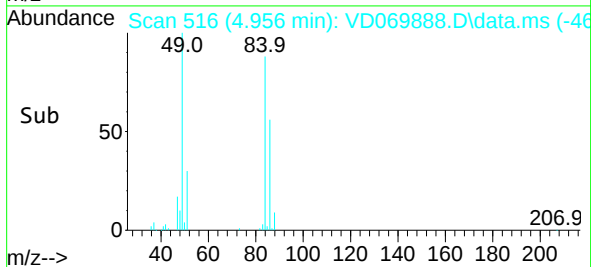
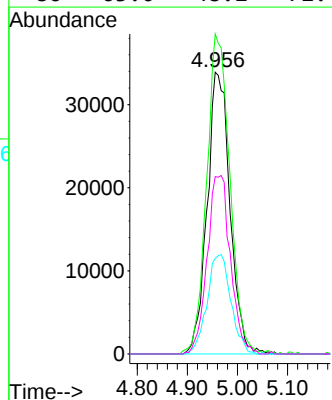
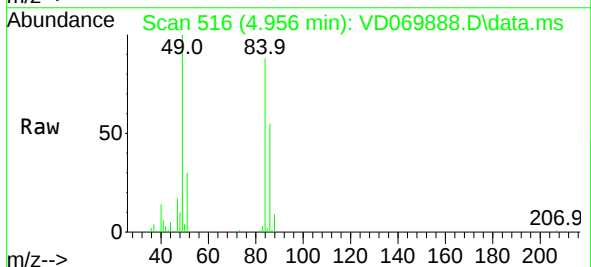


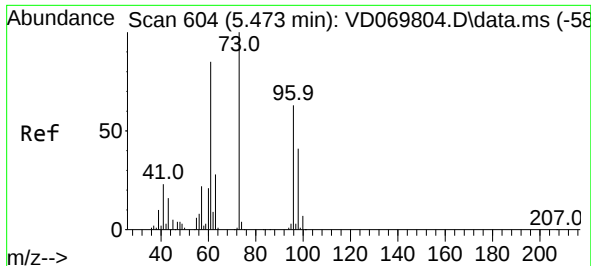
Tgt Ion: 73 Resp: 59449  
Ion Ratio Lower Upper  
73 100  
57 18.3 17.8 26.8



#20  
Methylene Chloride  
Concen: 8.903 ug/l  
RT: 4.956 min Scan# 516  
Delta R.T. -0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

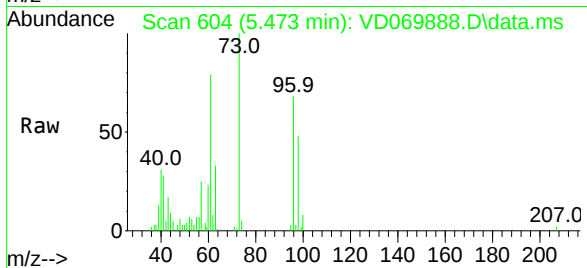
Tgt Ion: 84 Resp: 107528  
Ion Ratio Lower Upper  
84 100  
49 113.6 92.4 138.6  
51 34.0 28.5 42.7  
86 63.0 48.2 72.4





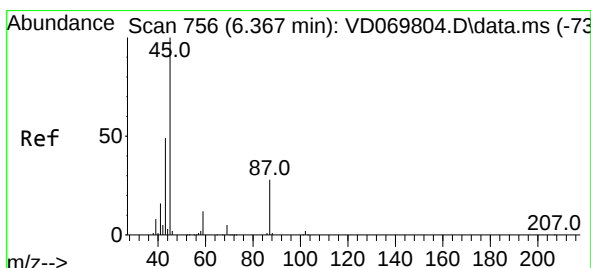
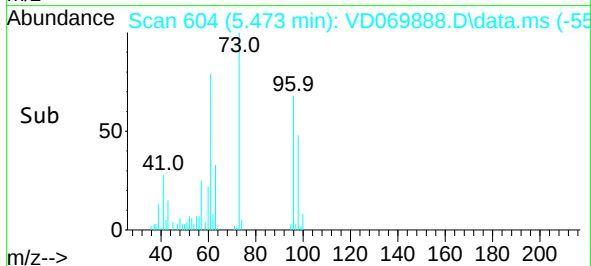
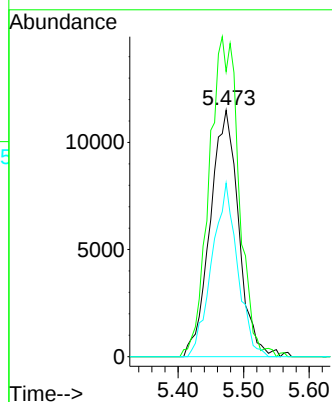
#21  
trans-1,2-Dichloroethene  
Concen: 4.032 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Instrument :  
MSVOA\_D  
ClientSampleId :



Tgt Ion: 96 Resp: 34694

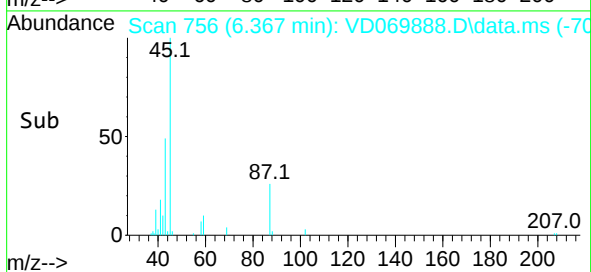
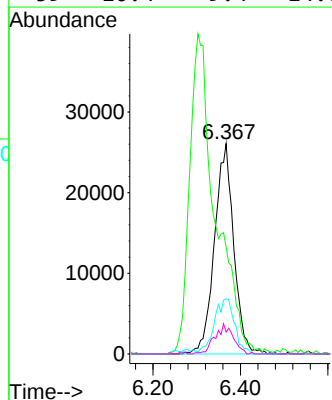
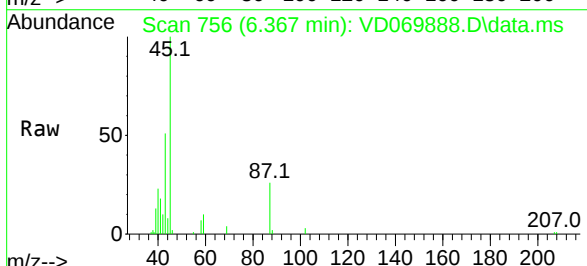
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 115.7 | 107.0 | 160.6 |
| 98  | 70.5  | 52.3  | 78.5  |

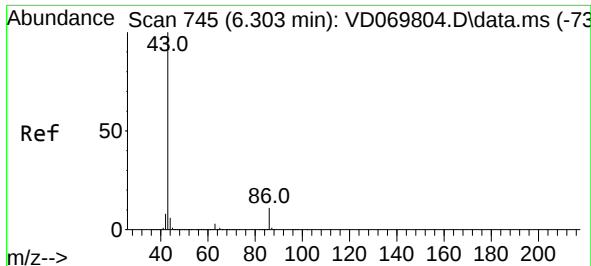


#22  
Diisopropyl ether  
Concen: 3.431 ug/l  
RT: 6.367 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 45 Resp: 79825

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 50.0  | 39.2  | 58.8  |
| 87  | 26.1  | 22.3  | 33.5  |
| 59  | 10.4  | 9.4   | 14.0  |

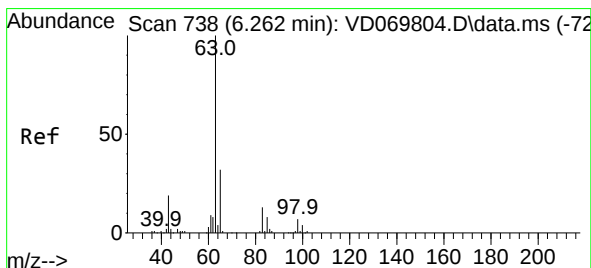
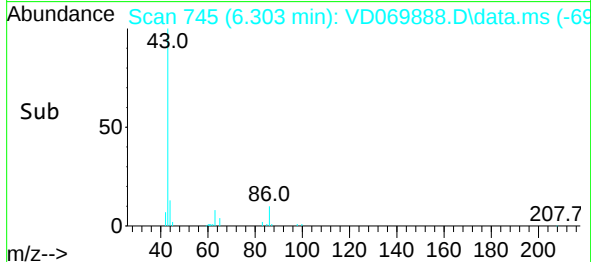
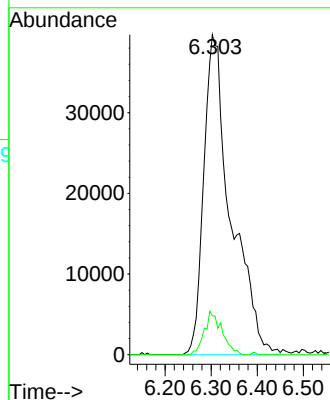
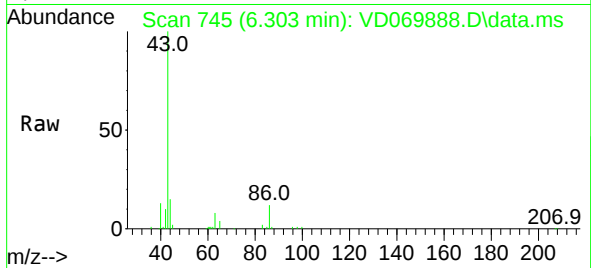




#23  
 Vinyl Acetate  
 Concen: 14.559 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. -0.000 min  
 Lab File: VD069888.D  
 Acq: 28 Jul 2021 14:56

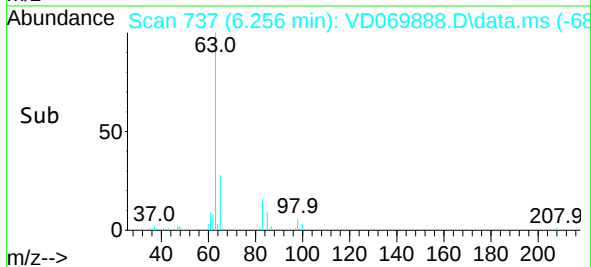
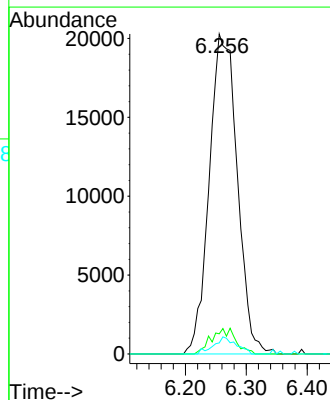
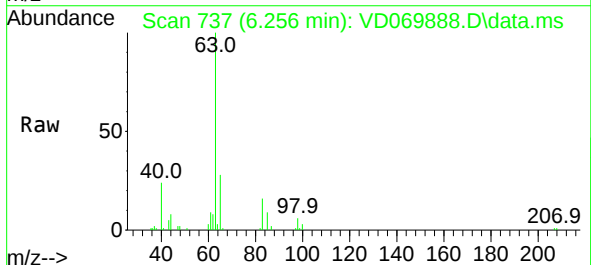
Instrument :  
 MSVOA\_D  
 ClientSampled :

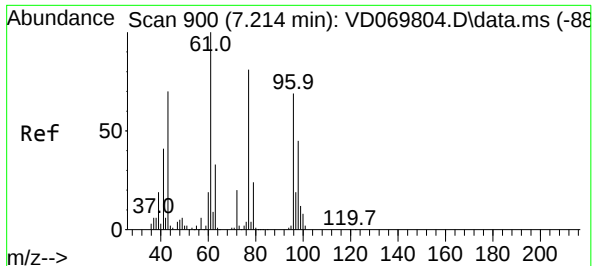
Tgt Ion: 43 Resp: 162261  
 Ion Ratio Lower Upper  
 43 100  
 86 12.2 8.6 13.0



#24  
 1,1-Dichloroethane  
 Concen: 4.035 ug/l  
 RT: 6.256 min Scan# 737  
 Delta R.T. -0.006 min  
 Lab File: VD069888.D  
 Acq: 28 Jul 2021 14:56

Tgt Ion: 63 Resp: 64840  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.6 10.8  
 100 3.4 2.2 6.6

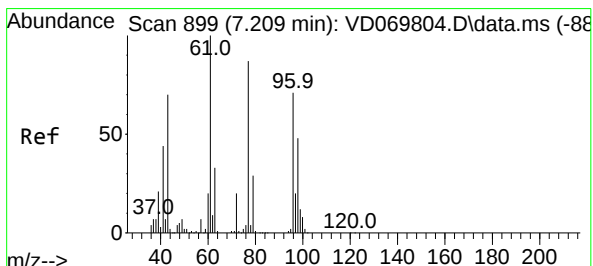
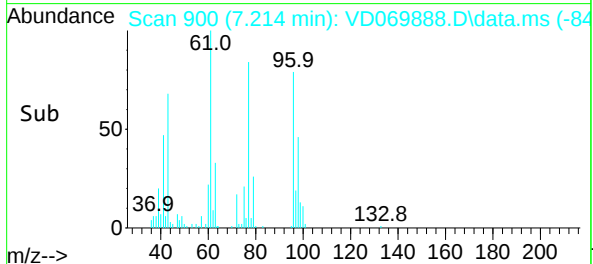
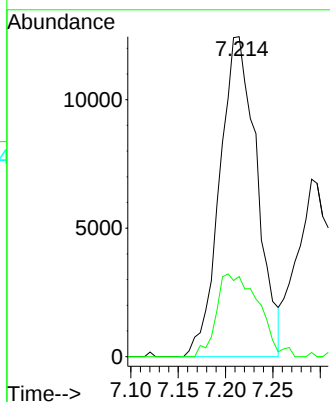
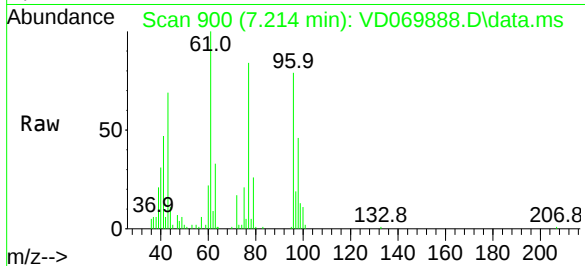




#25  
2-Butanone  
Concen: 18.958 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

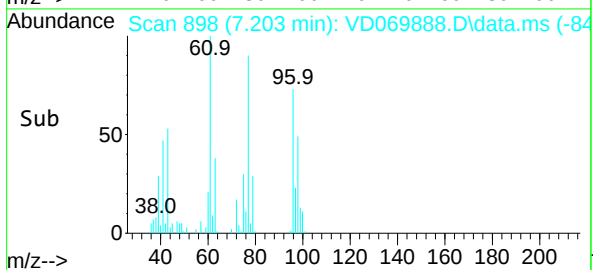
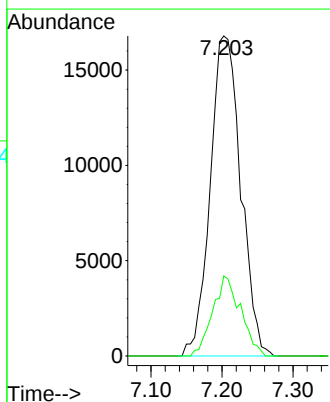
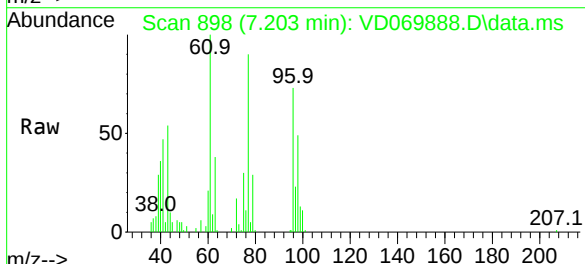
Instrument :  
MSVOA\_D  
ClientSampled :

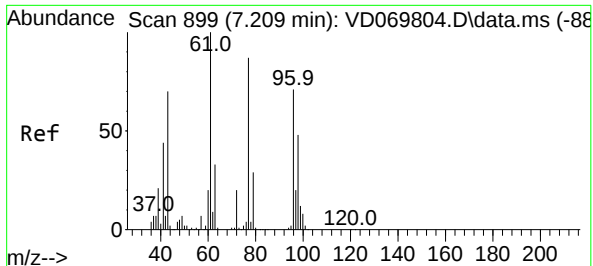
Tgt Ion: 43 Resp: 34091  
Ion Ratio Lower Upper  
43 100  
72 25.1 22.8 34.2



#26  
2,2-Dichloropropane  
Concen: 4.109 ug/l  
RT: 7.203 min Scan# 898  
Delta R.T. -0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 77 Resp: 50204  
Ion Ratio Lower Upper  
77 100  
97 22.8 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 4.108 ug/l

RT: 7.214 min Scan# 900

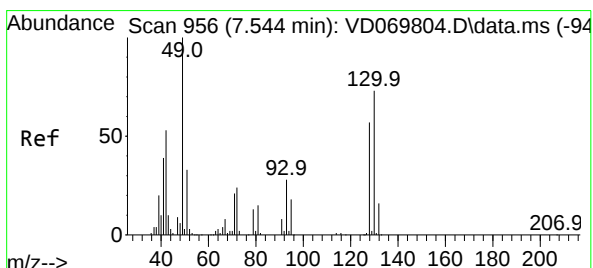
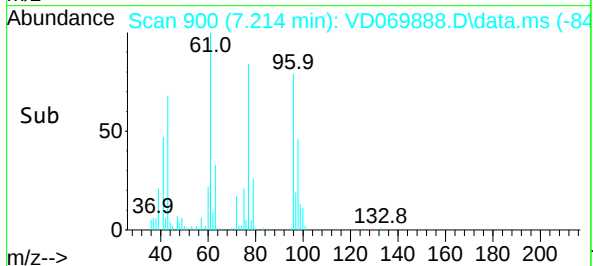
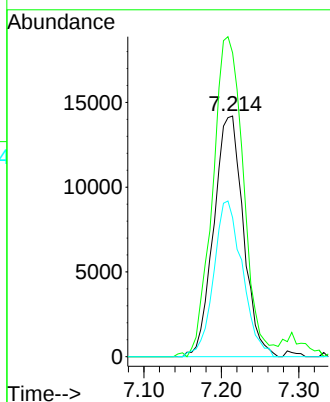
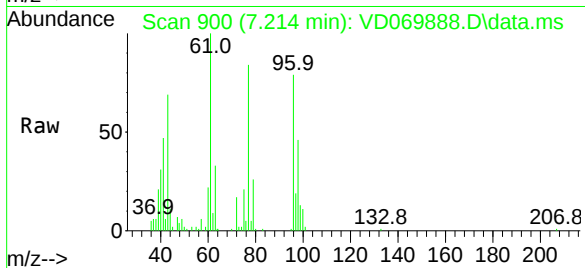
Delta R.T. 0.006 min

Lab File: VD069888.D

Acq: 28 Jul 2021 14:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 37717 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 138.7 | 0.0   | 291.6 |
| 98       | 63.1  | 0.0   | 132.0 |

Instrument :  
MSVOA\_D  
ClientSampled :



#28

Bromochloromethane

Concen: 3.926 ug/l

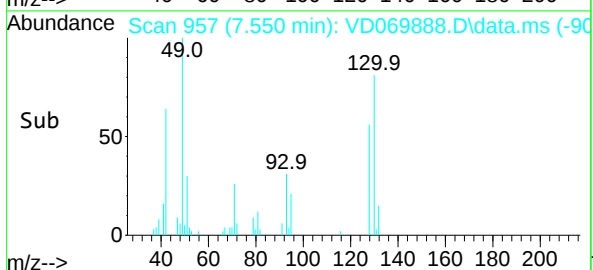
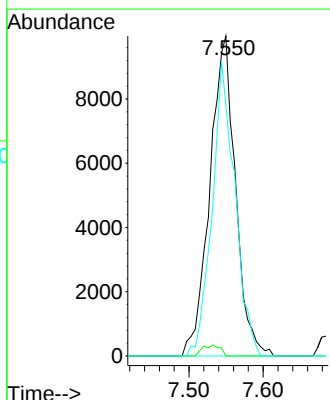
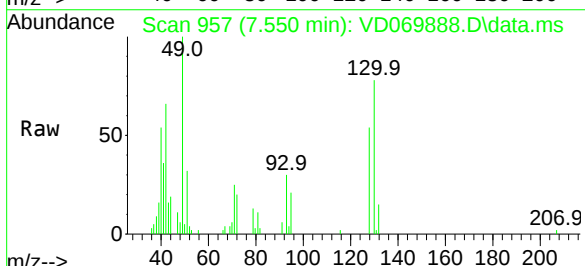
RT: 7.550 min Scan# 957

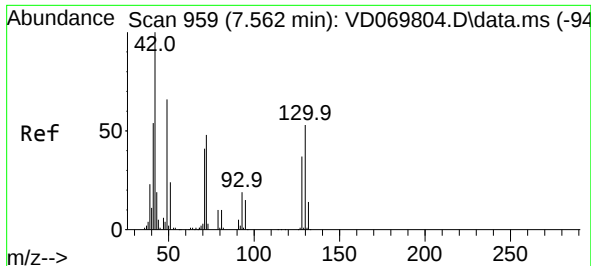
Delta R.T. 0.006 min

Lab File: VD069888.D

Acq: 28 Jul 2021 14:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 23955 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.3   | 0.0   | 4.2   |
| 130      | 81.5  | 59.6  | 89.4  |





#29

Tetrahydrofuran

Concen: 18.533 ug/l

RT: 7.561 min Scan# 959

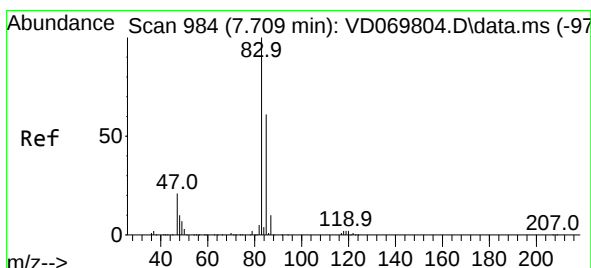
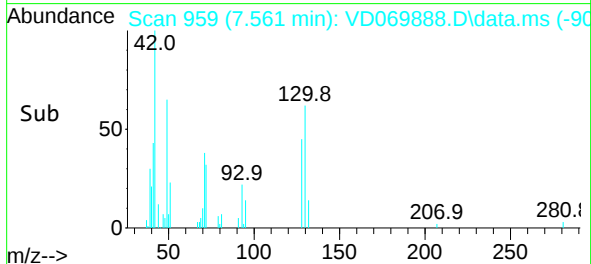
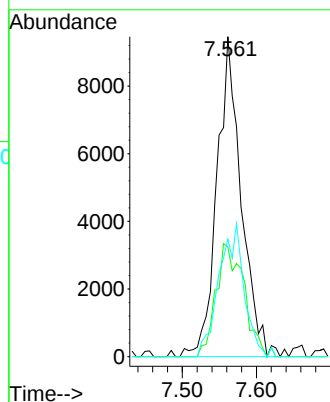
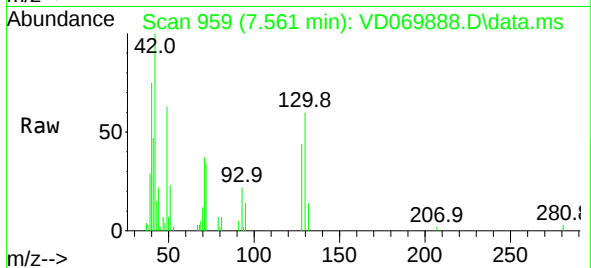
Delta R.T. -0.000 min

Lab File: VD069888.D

Acq: 28 Jul 2021 14:56

Instrument :  
MSVOA\_D  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 21562 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 40.7  | 36.5  | 54.7  |
| 71       | 42.4  | 33.5  | 50.3  |



#30

Chloroform

Concen: 4.354 ug/l

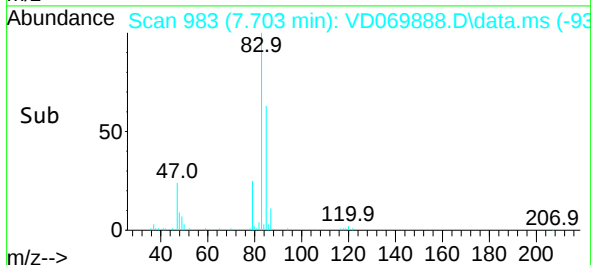
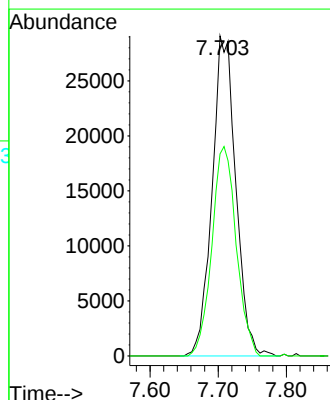
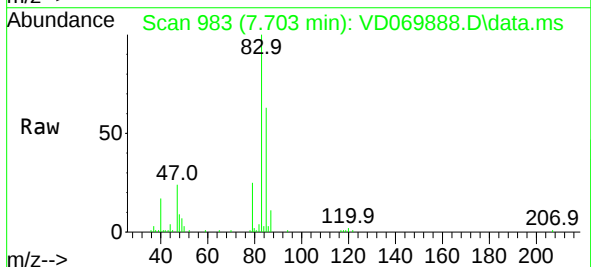
RT: 7.703 min Scan# 983

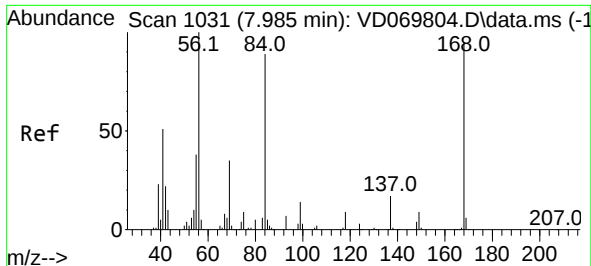
Delta R.T. -0.006 min

Lab File: VD069888.D

Acq: 28 Jul 2021 14:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 70344 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.2  | 49.1  | 73.7  |





#31

Cyclohexane

Concen: 4.395 ug/l

RT: 7.979 min Scan# 1030

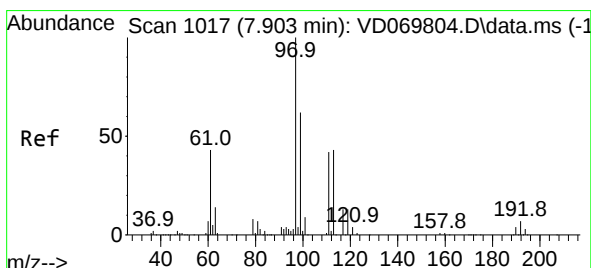
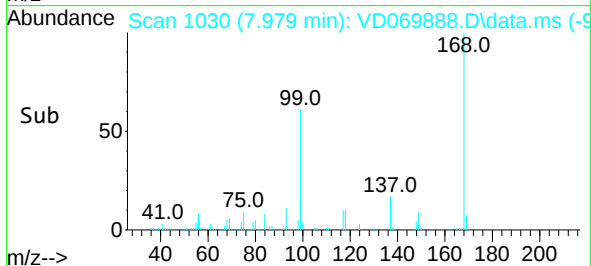
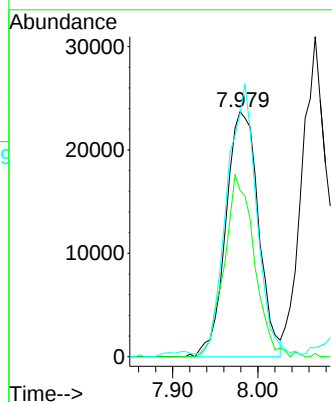
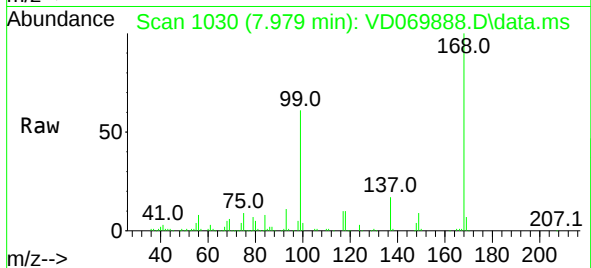
Delta R.T. -0.006 min

Lab File: VD069888.D

Acq: 28 Jul 2021 14:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 63034 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 67.9  | 27.9  | 41.9# |
| 84       | 97.4  | 71.4  | 107.2 |

Instrument :  
MSVOA\_D  
ClientSampled :



#32

1,1,1-Trichloroethane

Concen: 4.155 ug/l

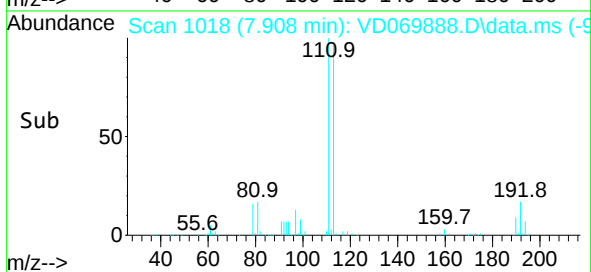
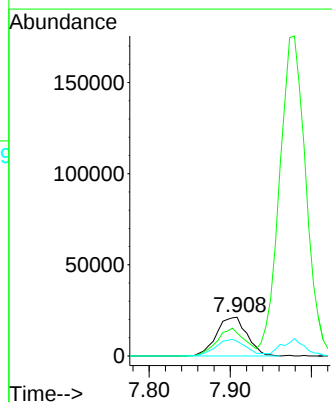
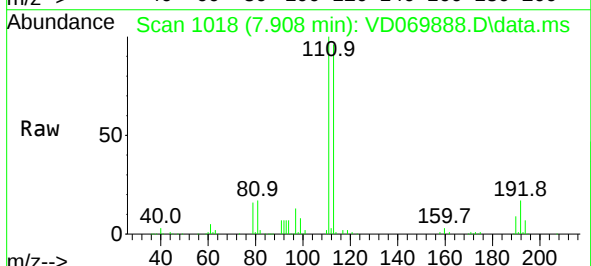
RT: 7.908 min Scan# 1018

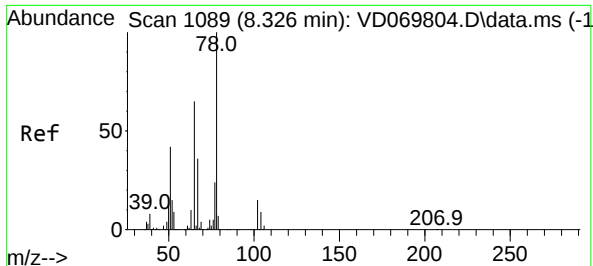
Delta R.T. 0.006 min

Lab File: VD069888.D

Acq: 28 Jul 2021 14:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 55565 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 66.1  | 50.8  | 76.2  |
| 61       | 42.9  | 34.5  | 51.7  |

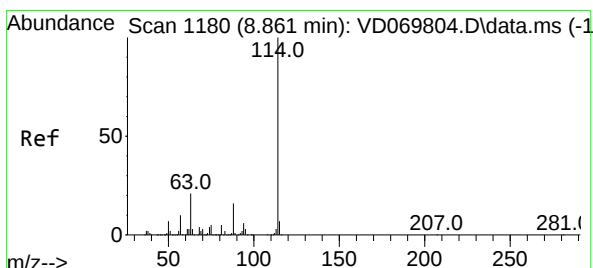
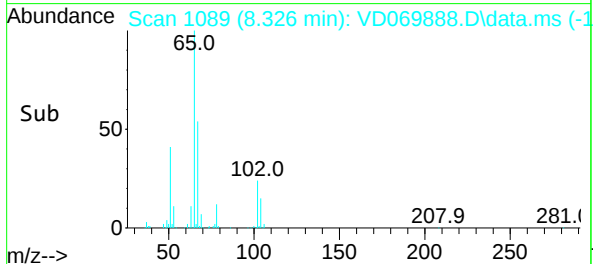
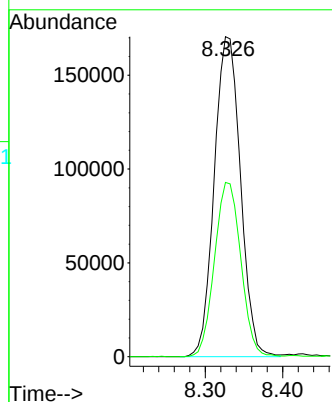
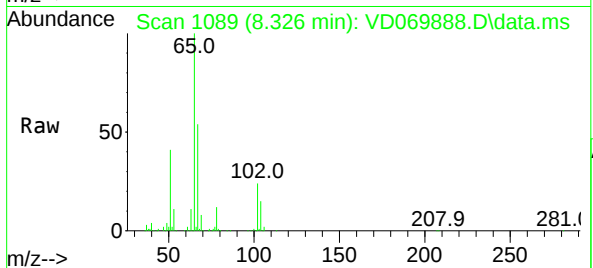




#33  
1,2-Dichloroethane-d4  
Concen: 54.695 ug/l  
RT: 8.326 min Scan# 1089  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

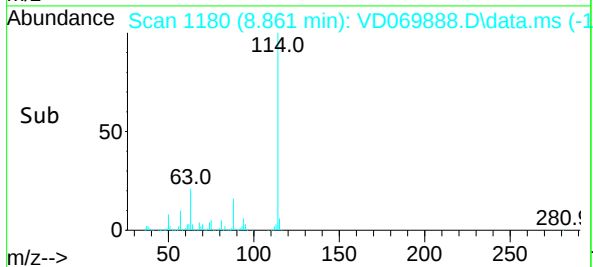
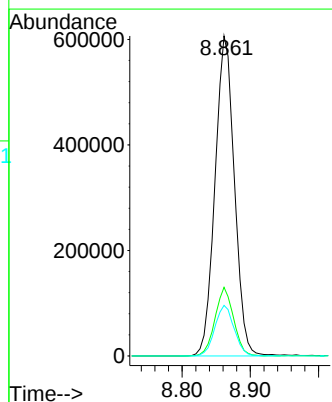
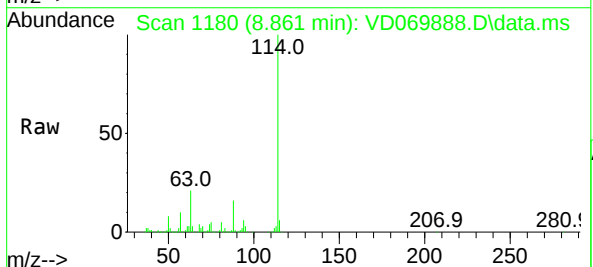
Instrument :  
MSVOA\_D  
ClientSampleId :

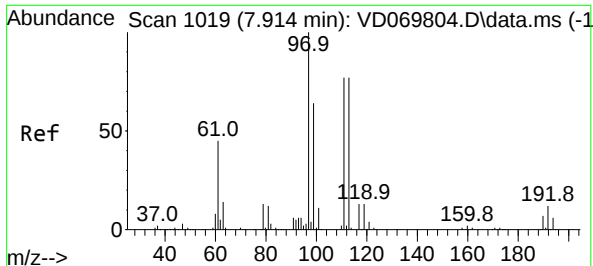
Tgt Ion: 65 Resp: 401493  
Ion Ratio Lower Upper  
65 100  
67 54.6 0.0 111.2



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 114 Resp: 1202275  
Ion Ratio Lower Upper  
114 100  
63 21.4 0.0 41.6  
88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.337 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069888.D

Acq: 28 Jul 2021 14:56

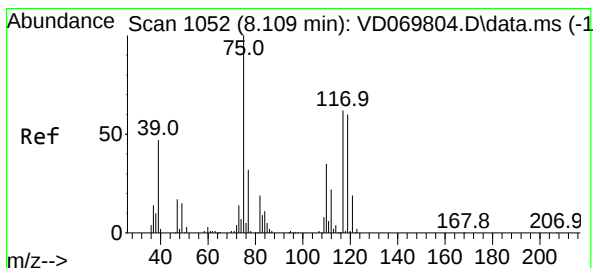
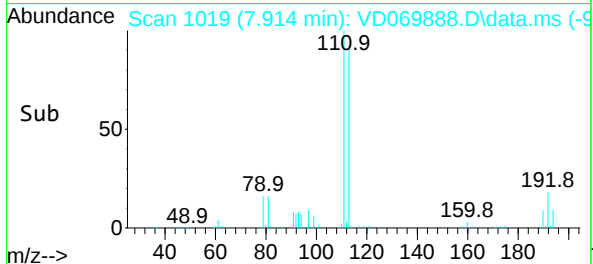
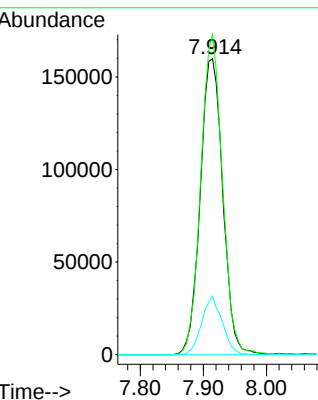
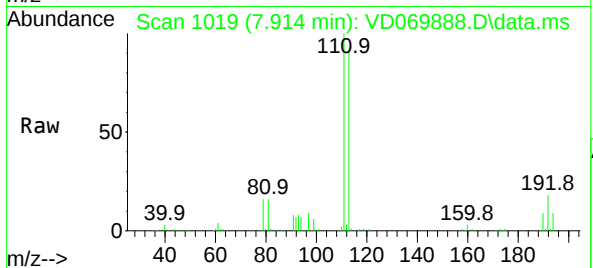
Tgt Ion:113 Resp: 396672

Ion Ratio Lower Upper

113 100

111 104.0 80.5 120.7

192 17.9 12.6 19.0



#36

1,1-Dichloropropene

Concen: 3.614 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD069888.D

Acq: 28 Jul 2021 14:56

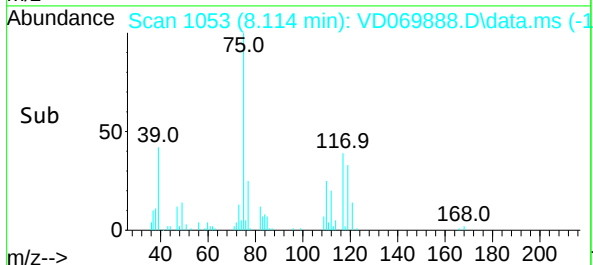
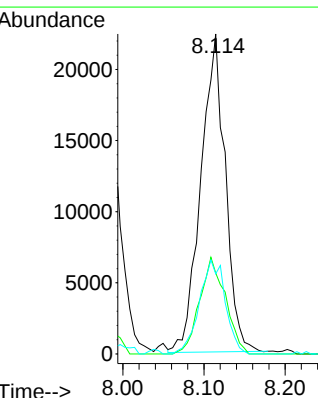
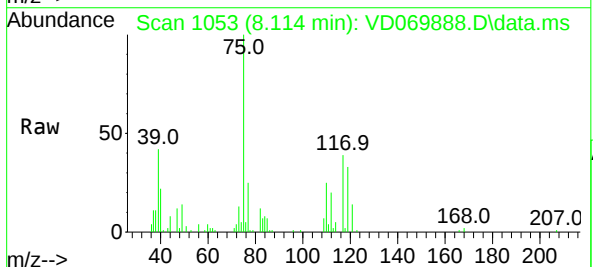
Tgt Ion: 75 Resp: 46888

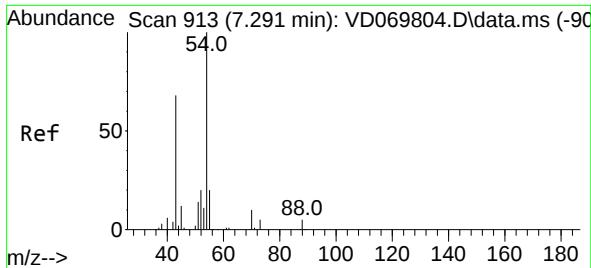
Ion Ratio Lower Upper

75 100

110 32.0 16.9 50.7

77 31.2 24.9 37.3

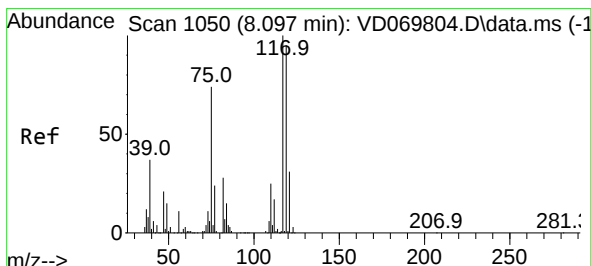
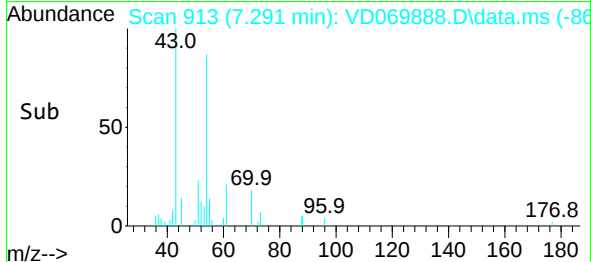
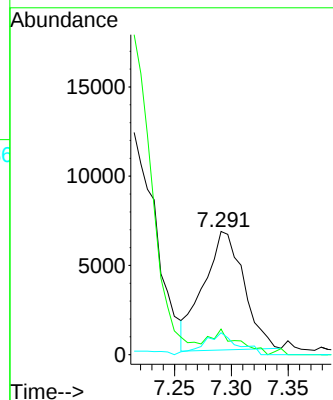
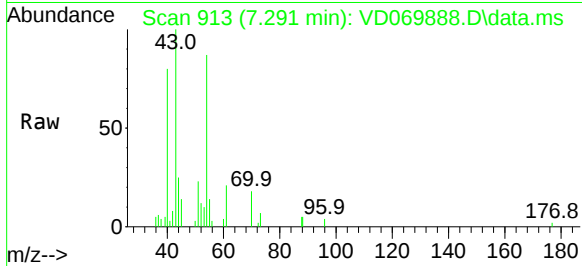




#37  
Ethyl Acetate  
Concen: 3.468 ug/l  
RT: 7.291 min Scan# 913  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

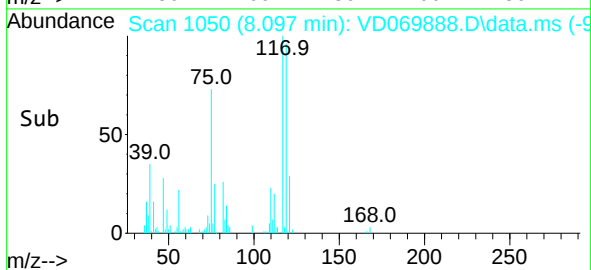
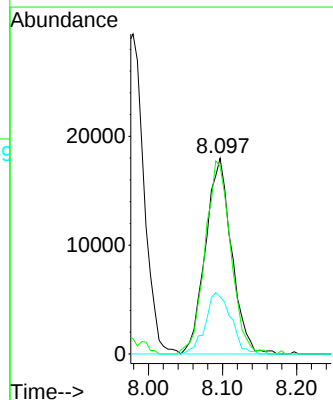
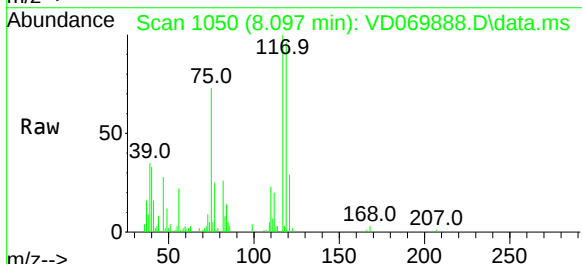
Instrument :  
MSVOA\_D  
ClientSampleId :

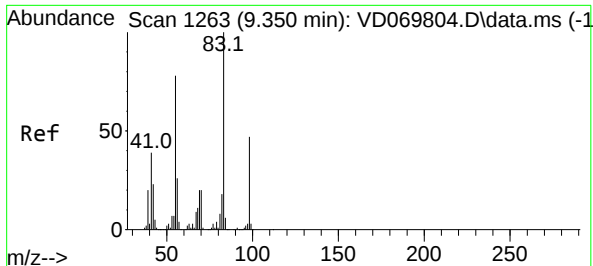
Tgt Ion: 43 Resp: 16381  
Ion Ratio Lower Upper  
43 100  
61 14.8 11.8 17.8  
70 15.3 8.9 13.3#



#38  
Carbon Tetrachloride  
Concen: 3.722 ug/l  
RT: 8.097 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 117 Resp: 44114  
Ion Ratio Lower Upper  
117 100  
119 94.3 76.2 114.2  
121 29.3 24.5 36.7





#39

Methylcyclohexane

Concen: 3.721 ug/l

RT: 9.350 min Scan# 1263

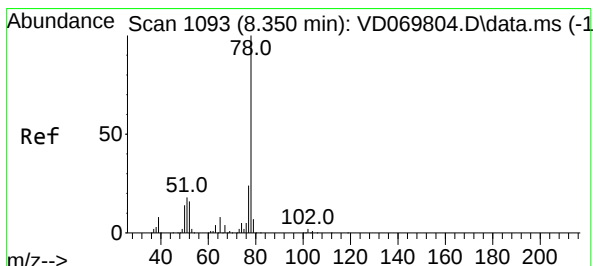
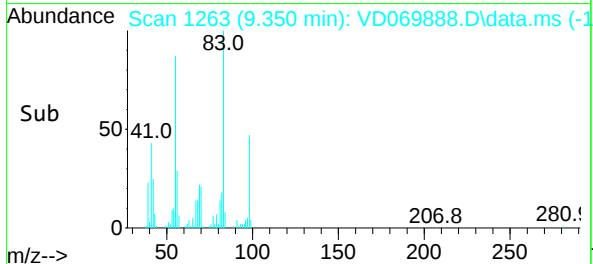
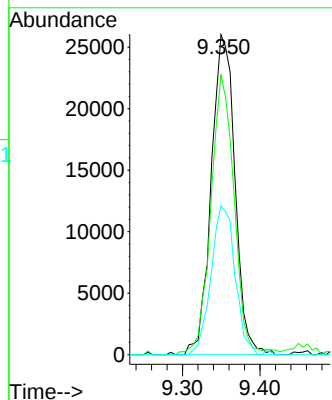
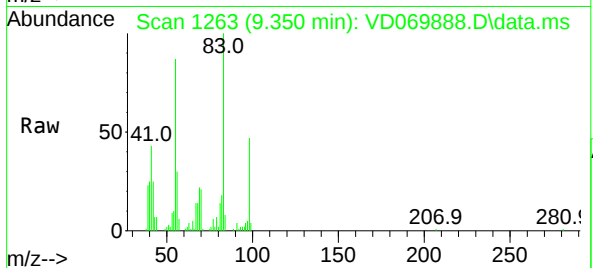
Delta R.T. -0.000 min

Lab File: VD069888.D

Acq: 28 Jul 2021 14:56

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 55286 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 86.5     | 62.2 93.2   |
| 98 46.6     | 37.8 56.8   |

Instrument :  
MSVOA\_D  
ClientSampleId :



#40

Benzene

Concen: 3.838 ug/l

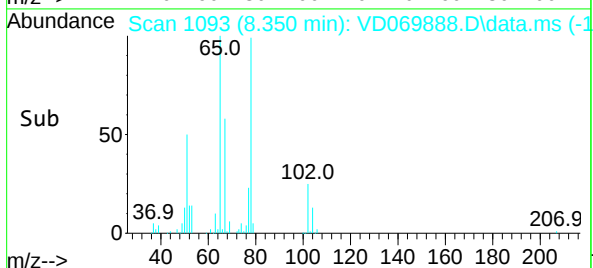
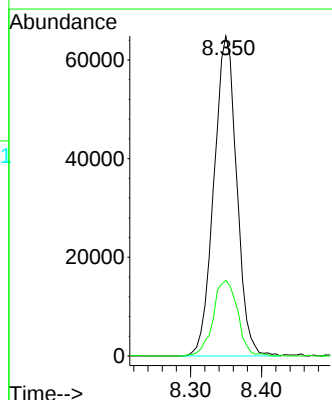
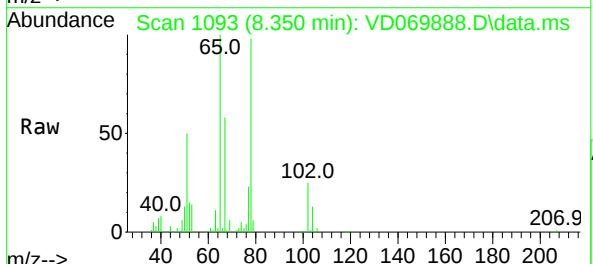
RT: 8.350 min Scan# 1093

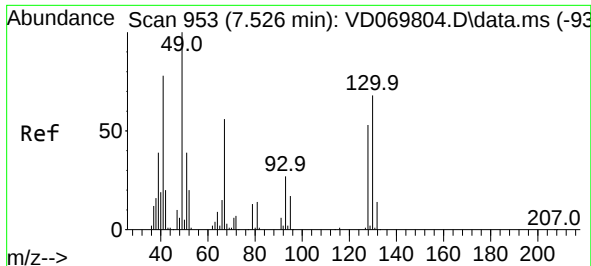
Delta R.T. -0.000 min

Lab File: VD069888.D

Acq: 28 Jul 2021 14:56

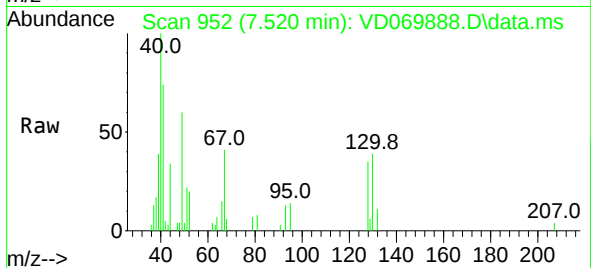
|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 144279 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 23.6     | 19.4 29.0    |



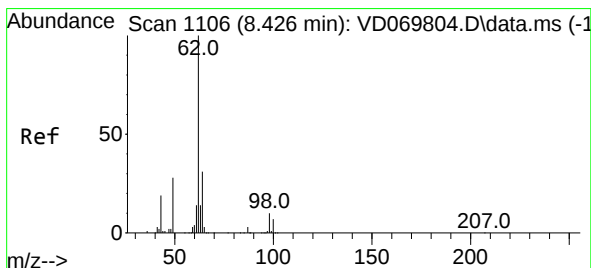
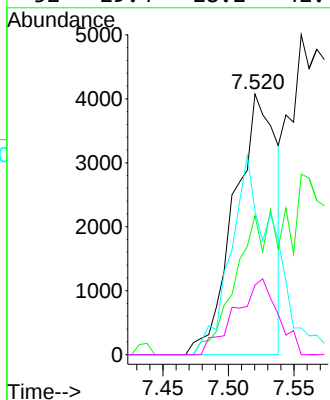
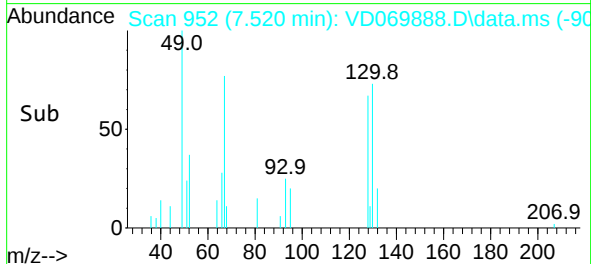


#41  
Methacrylonitrile  
Concen: 3.641 ug/l  
RT: 7.520 min Scan# 952  
Delta R.T. -0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

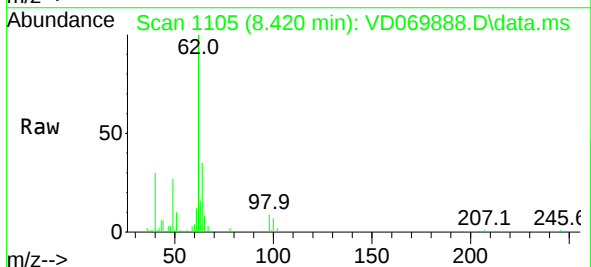
Instrument :  
MSVOA\_D  
ClientSampleId :



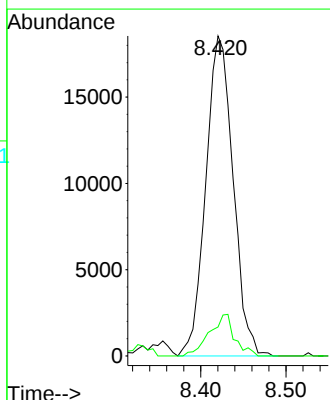
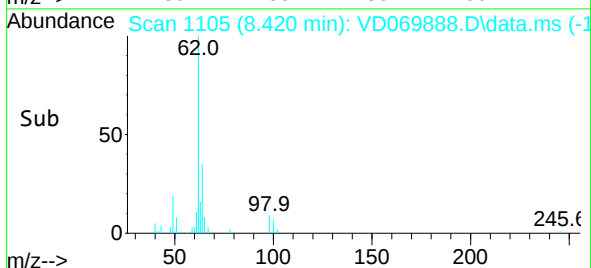
Tgt Ion: 41 Resp: 9026  
Ion Ratio Lower Upper  
41 100  
39 37.0 46.7 70.1#  
67 79.2 69.3 103.9  
52 29.4 28.2 42.4

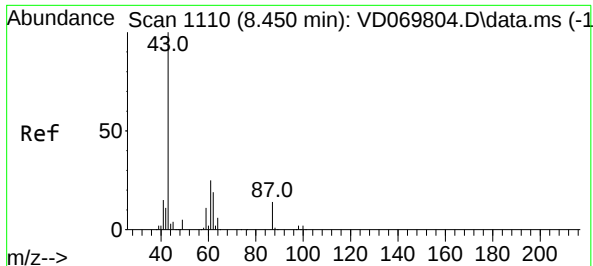


#42  
1,2-Dichloroethane  
Concen: 4.164 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56



Tgt Ion: 62 Resp: 41396  
Ion Ratio Lower Upper  
62 100  
98 11.9 0.0 20.4

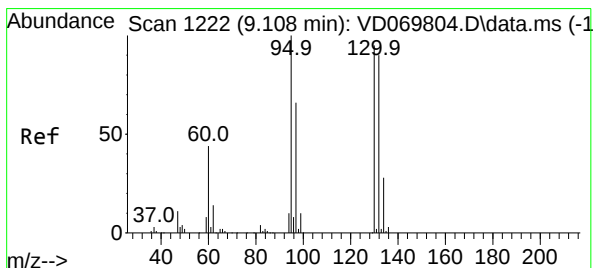
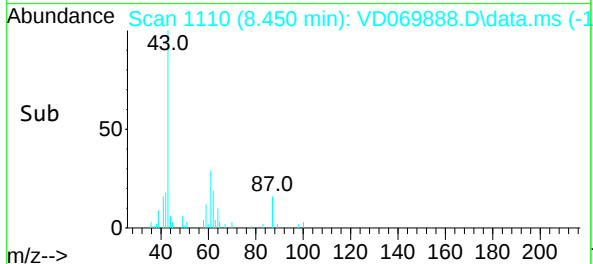
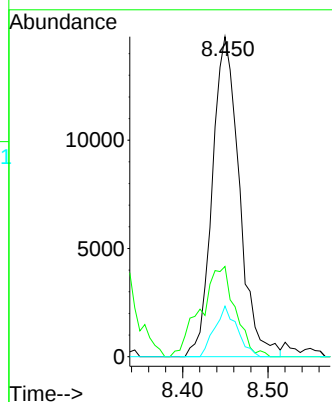
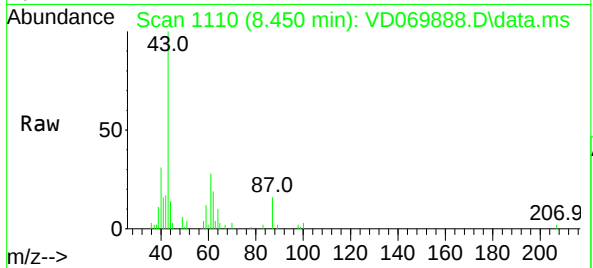




#43  
Isopropyl Acetate  
Concen: 3.847 ug/l  
RT: 8.450 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

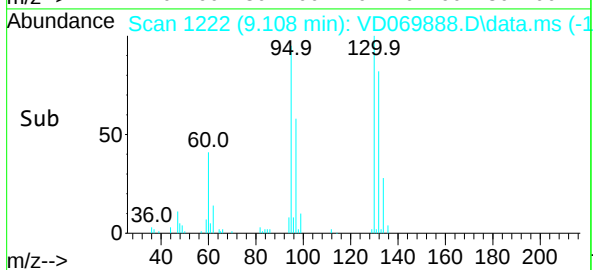
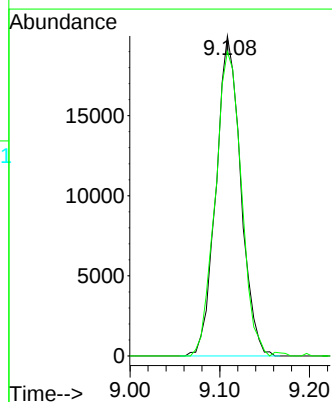
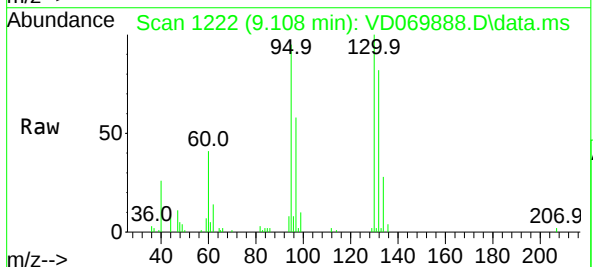
Instrument :  
MSVOA\_D  
ClientSampleId :

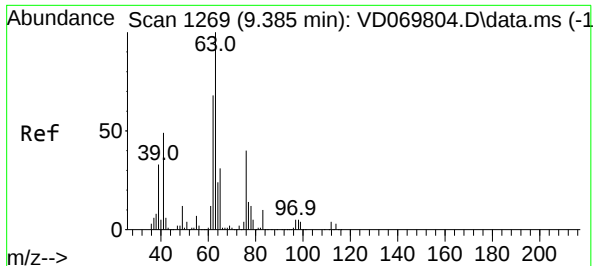
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 32586 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 36.2  | 27.8  | 41.6  |
| 87       | 13.1  | 11.3  | 16.9  |



#44  
Trichloroethene  
Concen: 4.127 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 38201 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 95.2  | 0.0   | 210.8 |



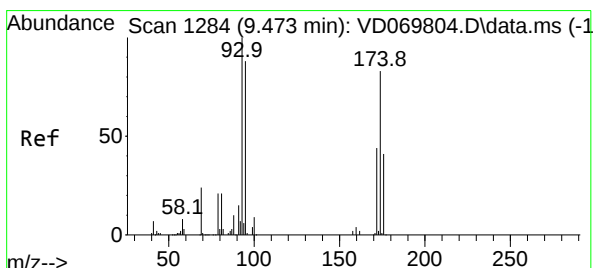
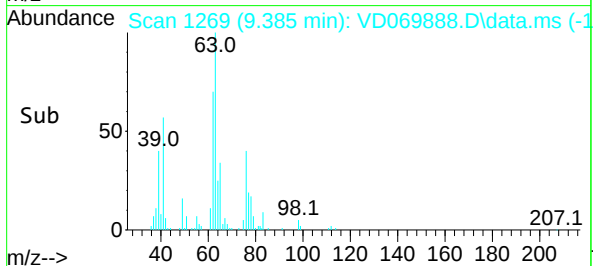
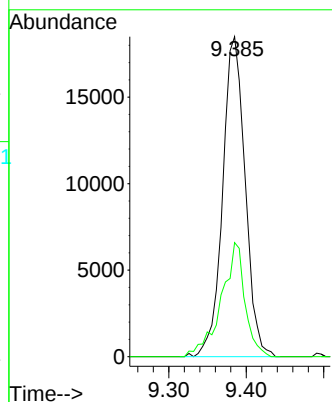
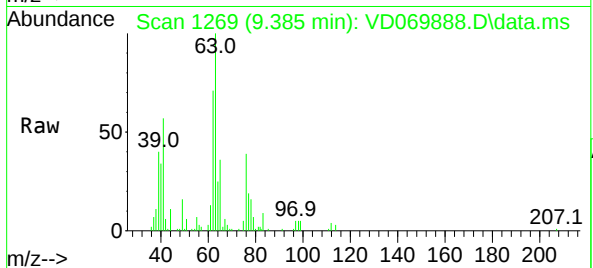


#45

1,2-Dichloropropane  
Concen: 3.785 ug/l  
RT: 9.385 min Scan# 1269  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Instrument :  
MSVOA\_D  
ClientSampled :

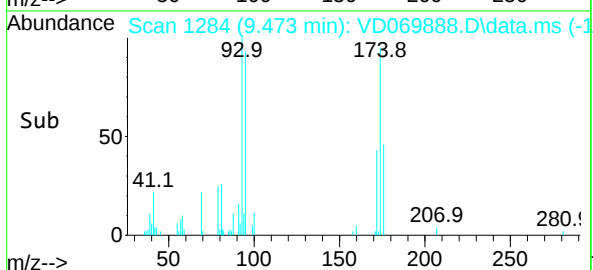
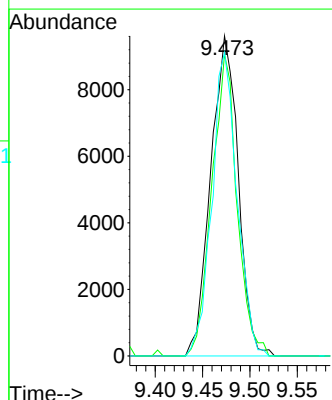
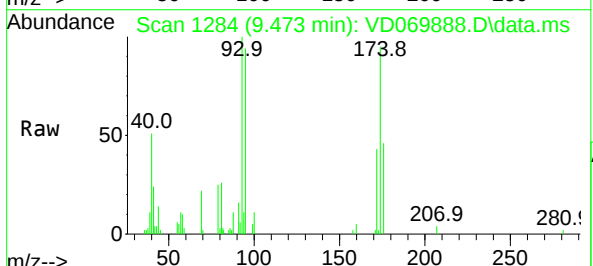
Tgt Ion: 63 Resp: 37375  
Ion Ratio Lower Upper  
63 100  
65 35.7 24.9 37.3

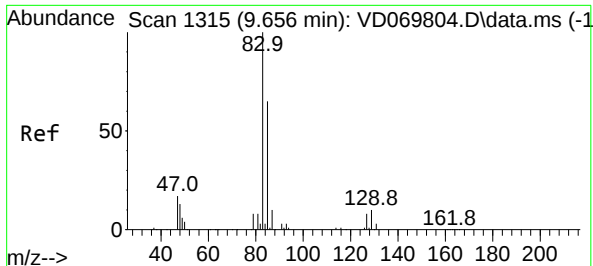


#46

Dibromomethane  
Concen: 4.004 ug/l  
RT: 9.473 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 93 Resp: 19434  
Ion Ratio Lower Upper  
93 100  
95 86.5 67.5 101.3  
174 86.9 66.3 99.5

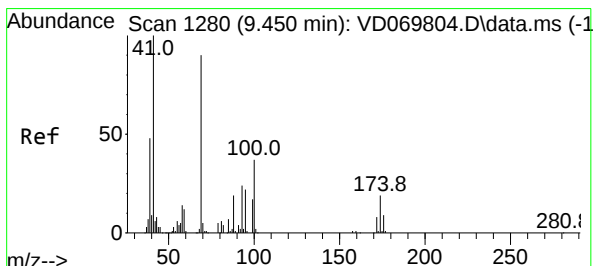
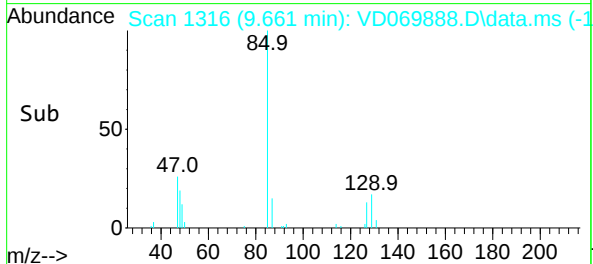
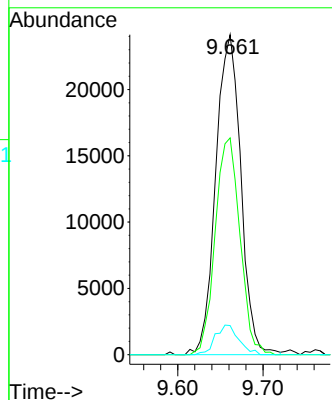
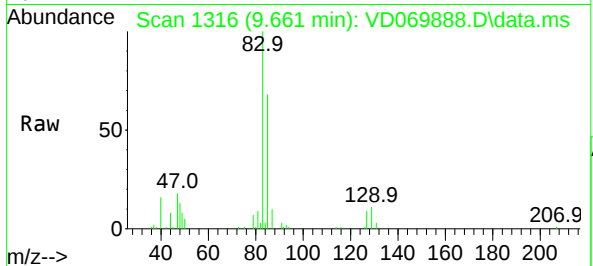




#47  
Bromodichloromethane  
Concen: 3.909 ug/l  
RT: 9.661 min Scan# 1316  
Delta R.T. 0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

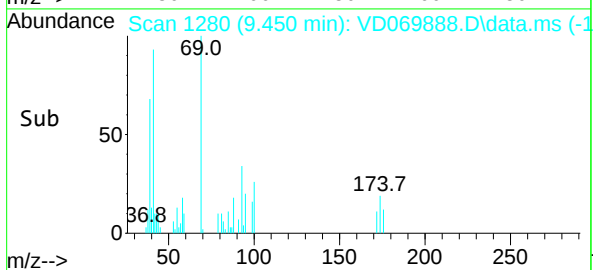
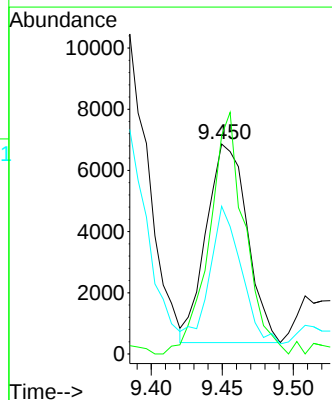
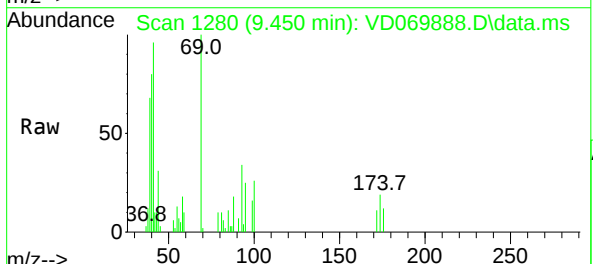
Instrument :  
MSVOA\_D  
ClientSampled :

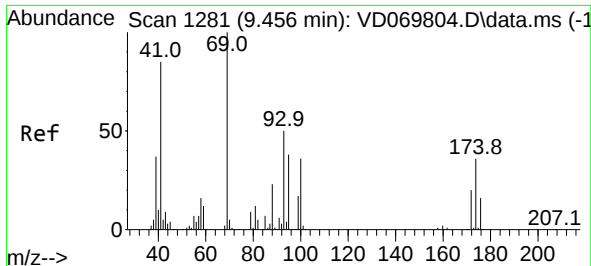
Tgt Ion: 83 Resp: 49289  
Ion Ratio Lower Upper  
83 100  
85 67.8 52.0 78.0  
127 9.1 6.6 10.0



#48  
Methyl methacrylate  
Concen: 3.194 ug/l  
RT: 9.450 min Scan# 1280  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 41 Resp: 13015  
Ion Ratio Lower Upper  
41 100  
69 104.7 73.4 110.2  
39 53.3 36.6 55.0

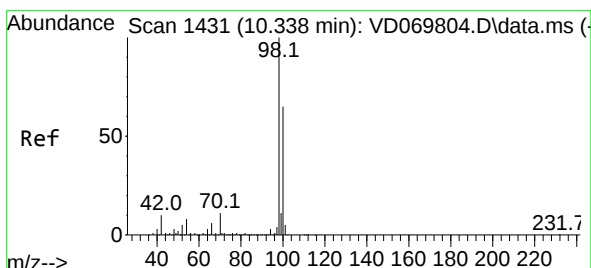
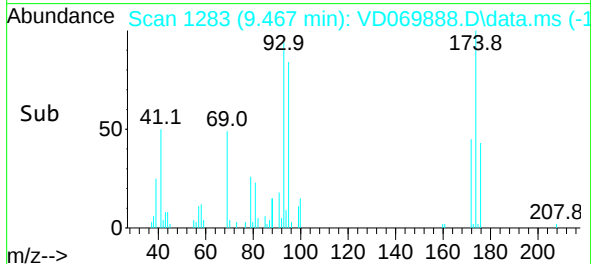
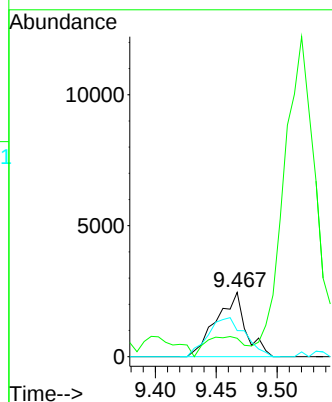
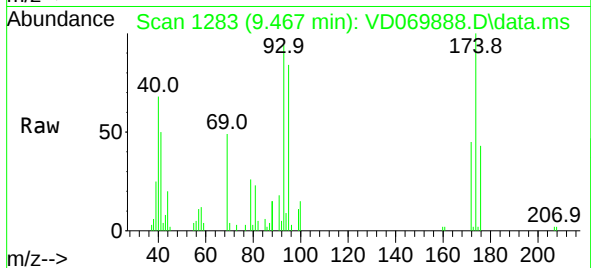




#49  
1,4-Dioxane  
Concen: 80.566 ug/l  
RT: 9.467 min Scan# 1283  
Delta R.T. 0.012 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

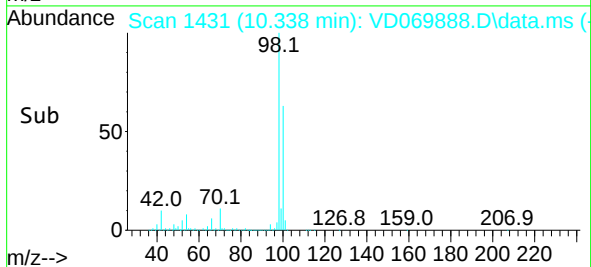
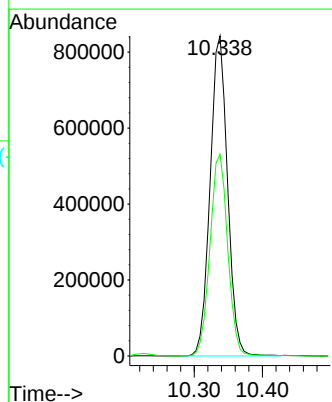
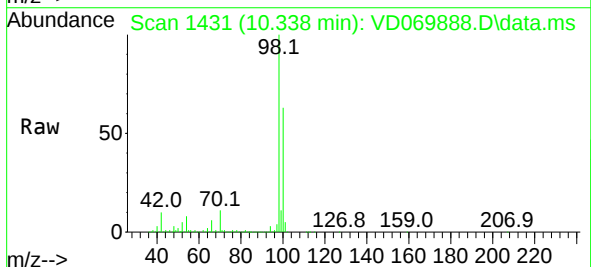
Instrument :  
MSVOA\_D  
ClientSampled :

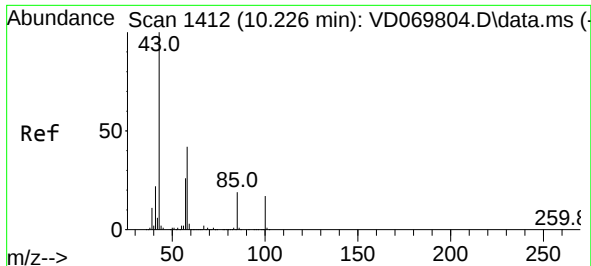
Tgt Ion: 88 Resp: 4131  
Ion Ratio Lower Upper  
88 100  
43 41.4 26.8 40.2#  
58 75.7 59.8 89.6



#50  
Toluene-d8  
Concen: 51.286 ug/l  
RT: 10.338 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 98 Resp: 1498828  
Ion Ratio Lower Upper  
98 100  
100 64.3 51.9 77.9

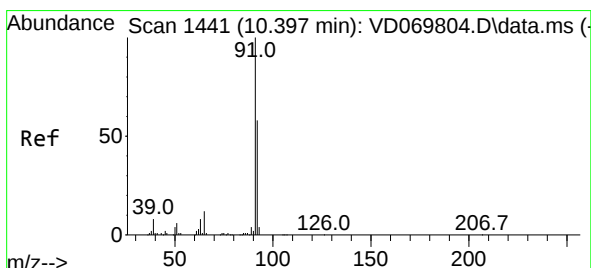
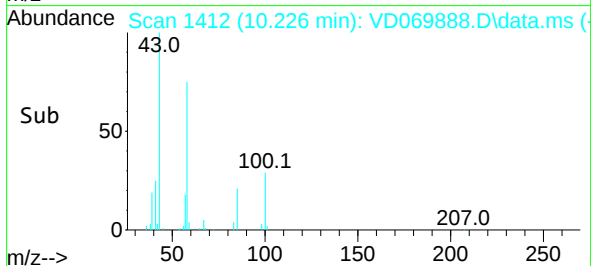
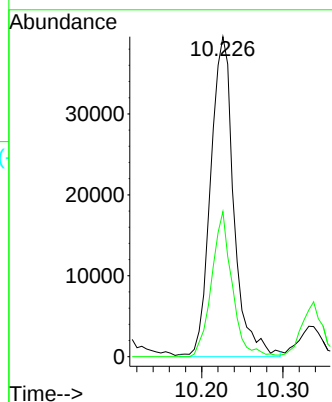
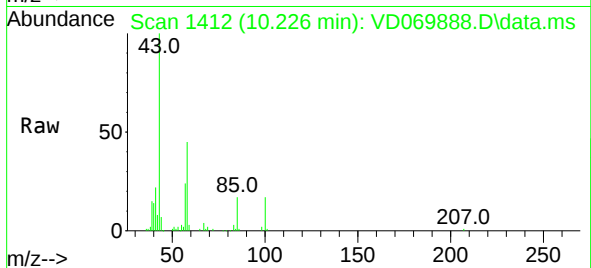




#51  
4-Methyl-2-Pentanone  
Concen: 17.780 ug/l  
RT: 10.226 min Scan# 1412  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

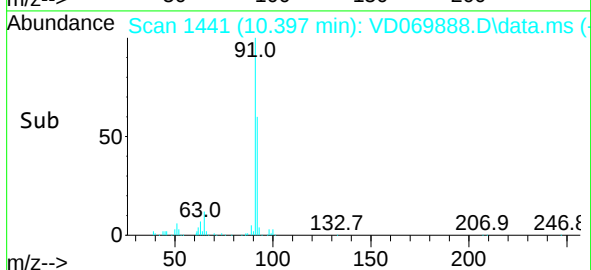
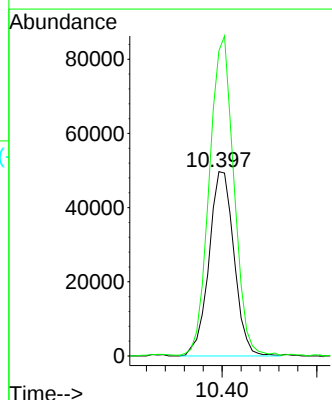
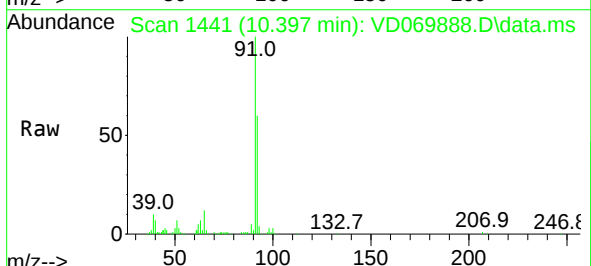
Instrument :  
MSVOA\_D  
ClientSampled :

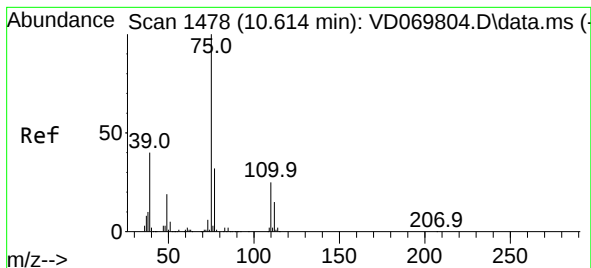
Tgt Ion: 43 Resp: 78378  
Ion Ratio Lower Upper  
43 100  
58 40.2 33.7 50.5



#52  
Toluene  
Concen: 4.011 ug/l  
RT: 10.397 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 92 Resp: 91469  
Ion Ratio Lower Upper  
92 100  
91 168.8 138.7 208.1

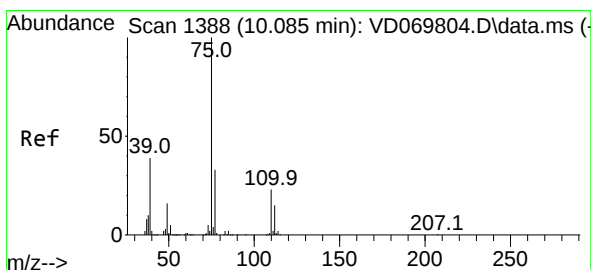
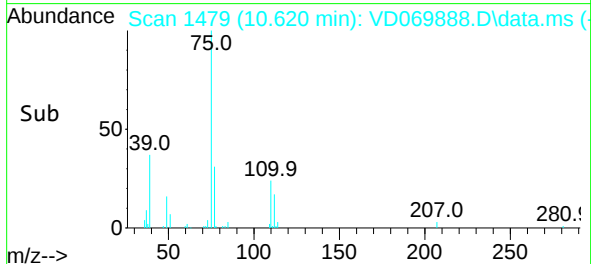
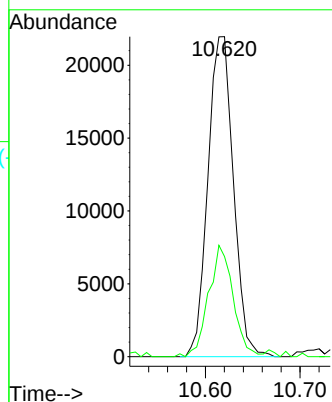
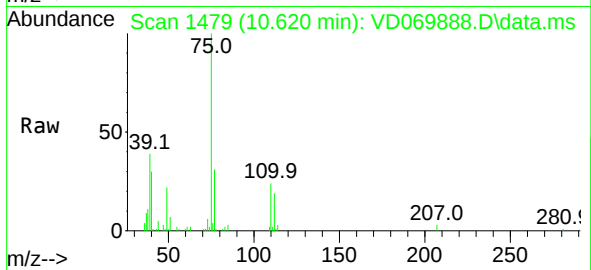




#53  
t-1,3-Dichloropropene  
Concen: 3.892 ug/l  
RT: 10.620 min Scan# 1479  
Delta R.T. 0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

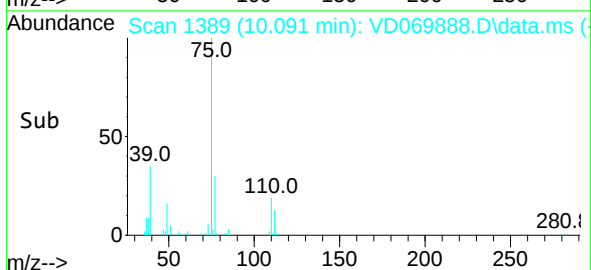
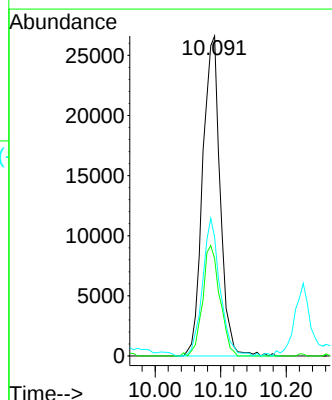
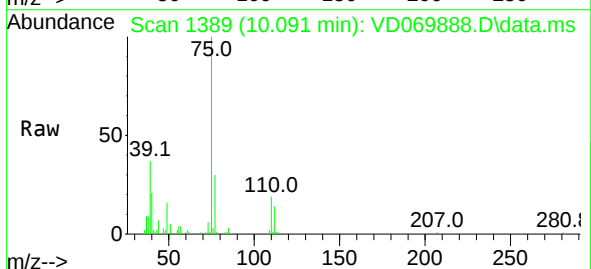
Instrument :  
MSVOA\_D  
ClientSampled :

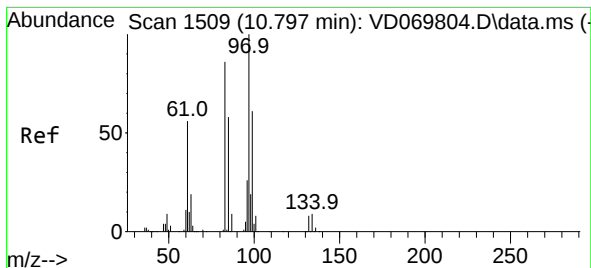
Tgt Ion: 75 Resp: 41197  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.8 38.6



#54  
cis-1,3-Dichloropropene  
Concen: 3.858 ug/l  
RT: 10.091 min Scan# 1389  
Delta R.T. 0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 75 Resp: 49437  
Ion Ratio Lower Upper  
75 100  
77 30.4 26.3 39.5  
39 37.1 31.0 46.6

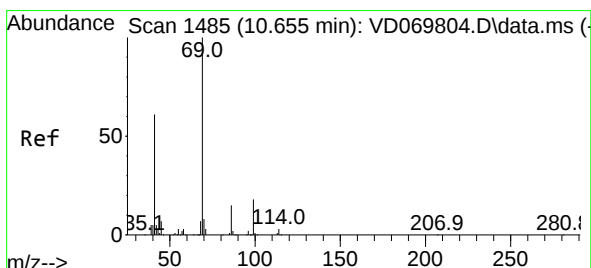
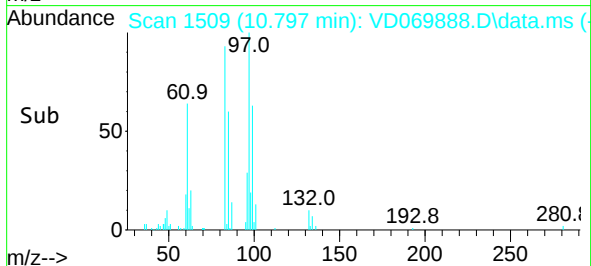
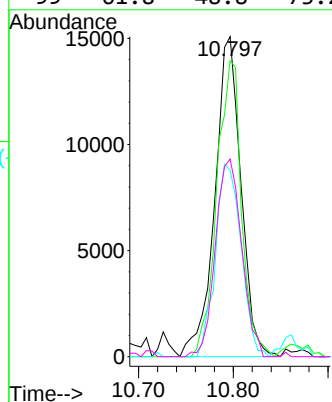
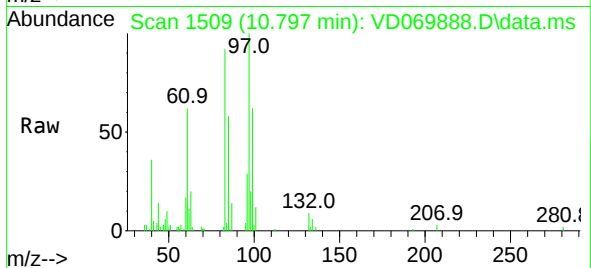




#55  
1,1,2-Trichloroethane  
Concen: 4.219 ug/l  
RT: 10.797 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

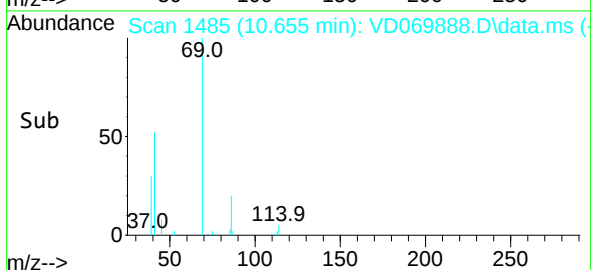
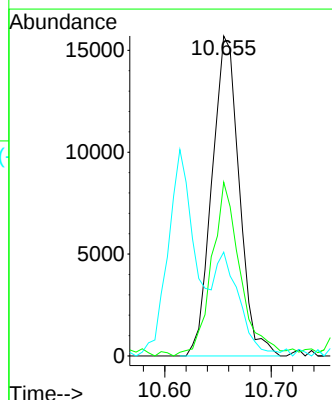
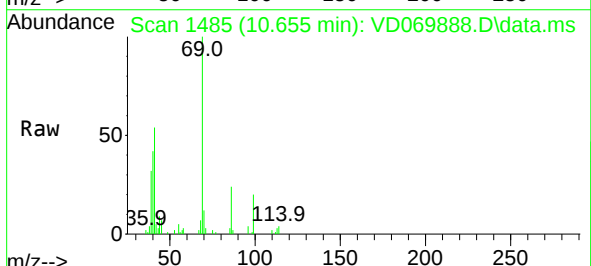
Instrument :  
MSVOA\_D  
ClientSampleId :

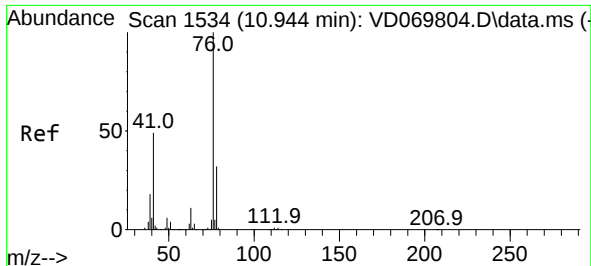
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 28919 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 92.5  | 69.1  | 103.7 |
| 85       | 58.2  | 46.2  | 69.2  |
| 99       | 61.8  | 48.8  | 73.2  |



#56  
Ethyl methacrylate  
Concen: 3.718 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. 0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 27904 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 57.0  | 50.2  | 75.2  |
| 39       | 25.8  | 22.0  | 33.0  |

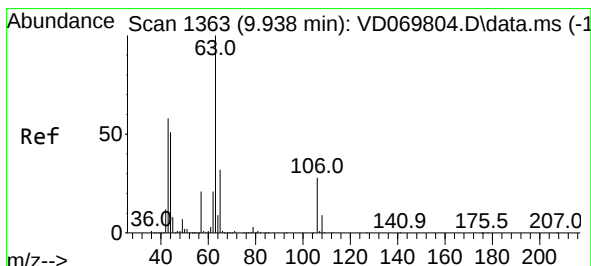
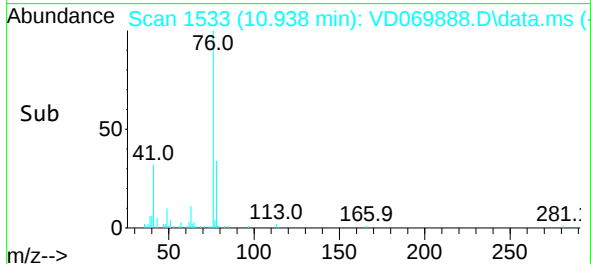
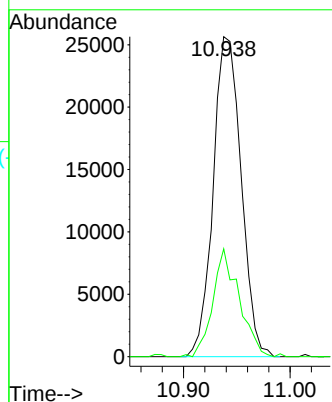
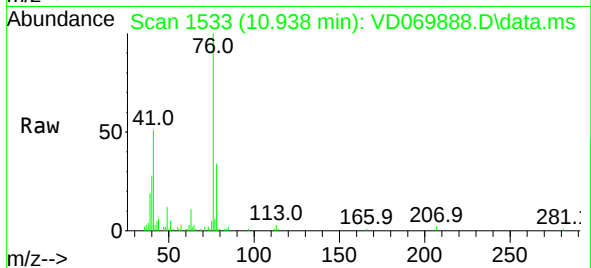




#57  
1,3-Dichloropropane  
Concen: 4.032 ug/l  
RT: 10.938 min Scan# 1533  
Delta R.T. -0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

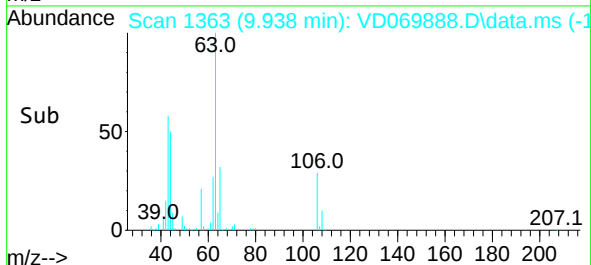
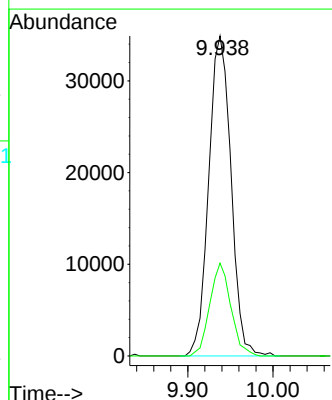
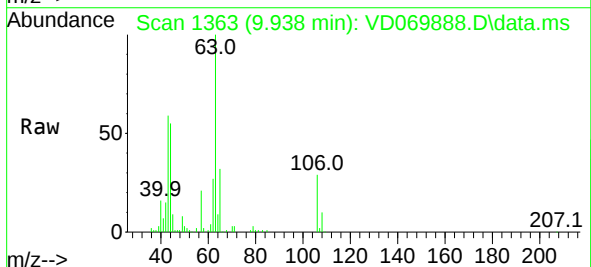
Instrument :  
MSVOA\_D  
ClientSampled :

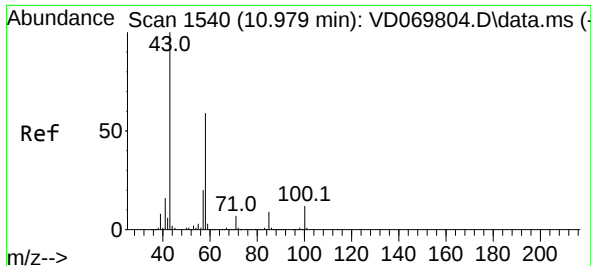
Tgt Ion: 76 Resp: 46770  
Ion Ratio Lower Upper  
76 100  
78 31.7 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 19.764 ug/l  
RT: 9.938 min Scan# 1363  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 63 Resp: 63543  
Ion Ratio Lower Upper  
63 100  
106 27.4 21.8 32.6

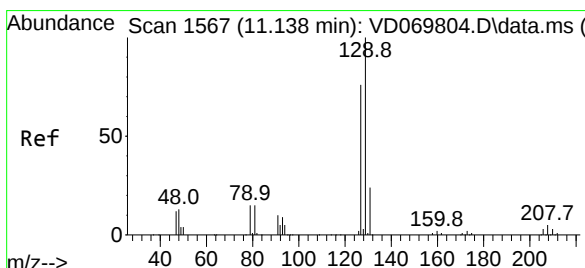
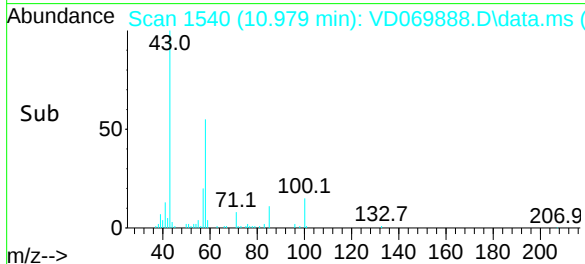
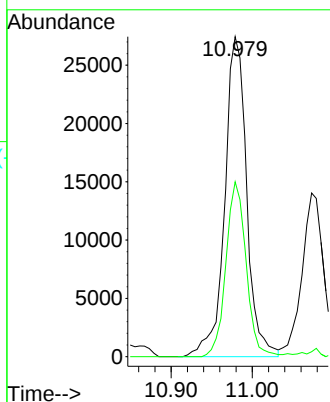
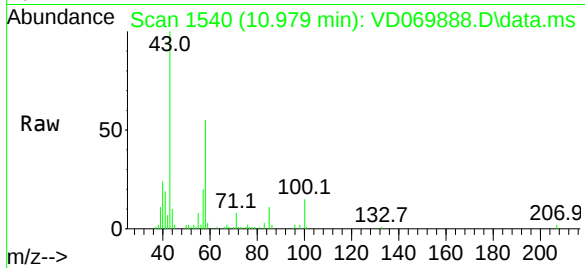




#59  
2-Hexanone  
Concen: 17.714 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

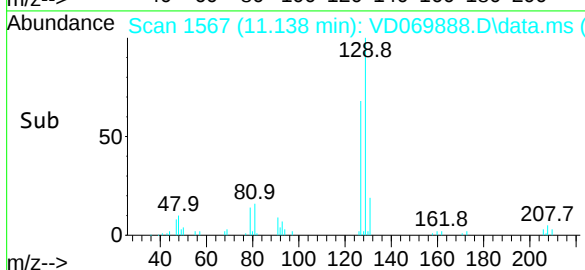
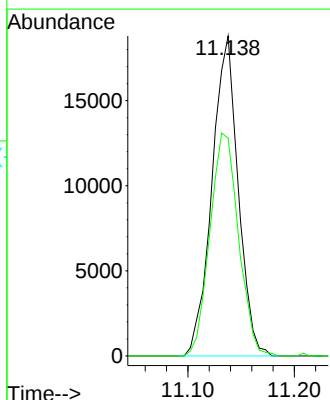
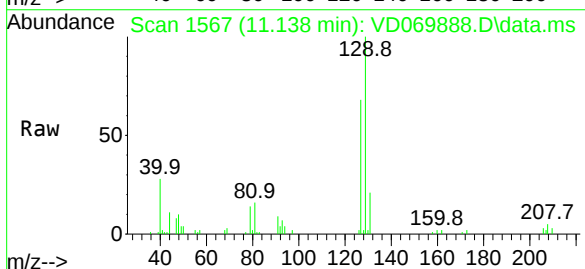
Instrument :  
MSVOA\_D  
ClientSampleId :

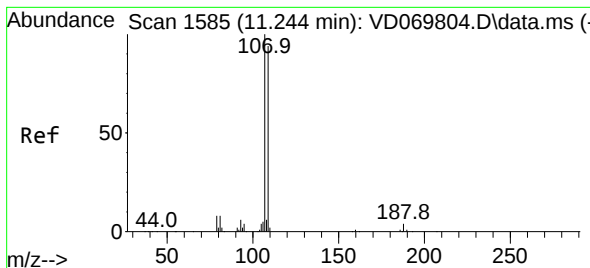
Tgt Ion: 43 Resp: 51651  
Ion Ratio Lower Upper  
43 100  
58 50.2 29.4 88.3



#60  
Dibromochloromethane  
Concen: 4.132 ug/l  
RT: 11.138 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 129 Resp: 32079  
Ion Ratio Lower Upper  
129 100  
127 76.0 38.7 116.1

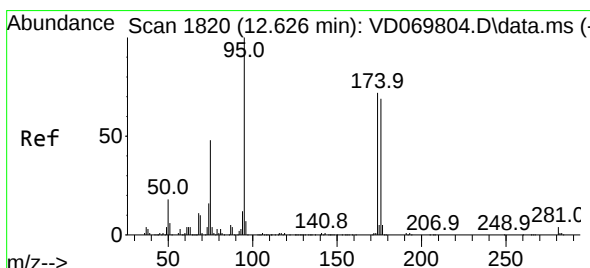
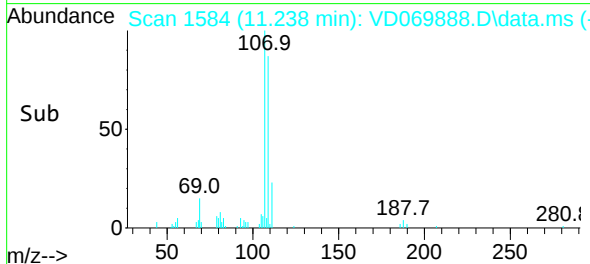
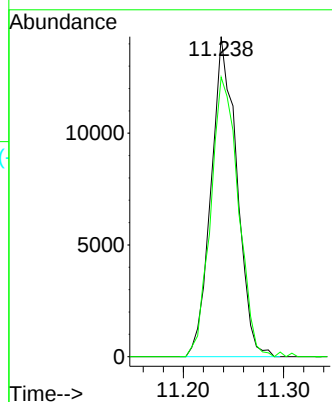
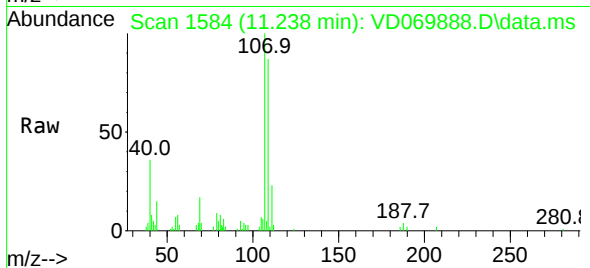




#61  
1,2-Dibromoethane  
Concen: 4.130 ug/l  
RT: 11.238 min Scan# 1584  
Delta R.T. -0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

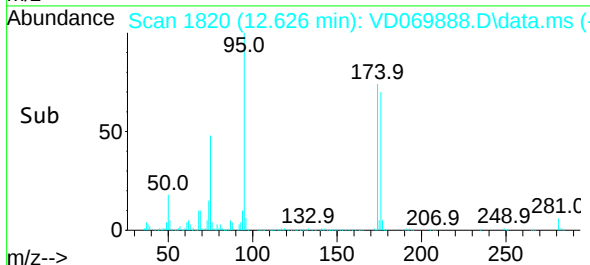
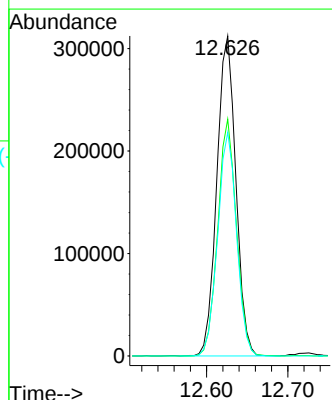
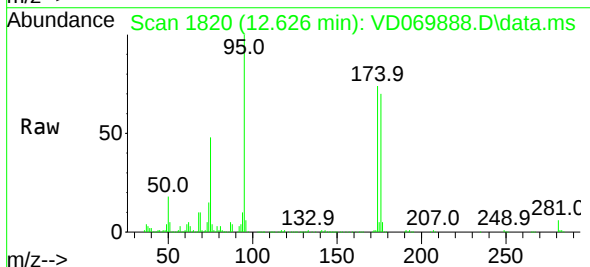
Instrument :  
MSVOA\_D  
ClientSampleId :

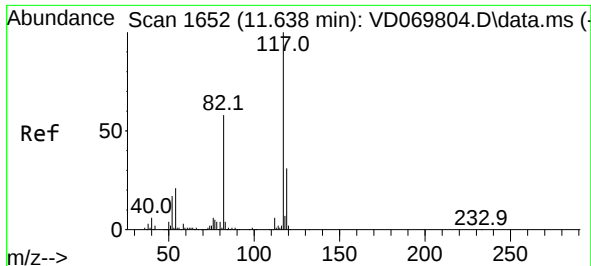
Tgt Ion:107 Resp: 25488  
Ion Ratio Lower Upper  
107 100  
109 93.8 74.5 111.7



#62  
4-Bromofluorobenzene  
Concen: 52.135 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 95 Resp: 509204  
Ion Ratio Lower Upper  
95 100  
174 72.8 0.0 142.6  
176 69.2 0.0 134.2

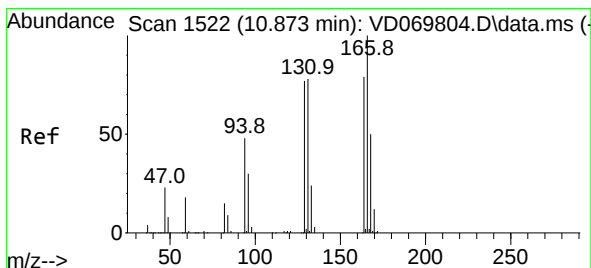
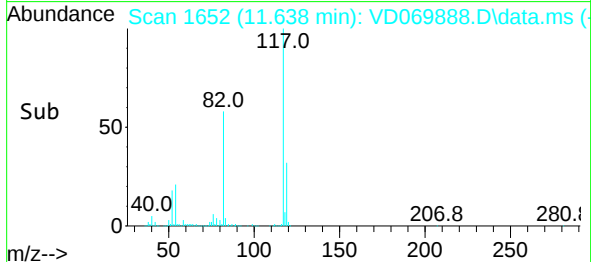
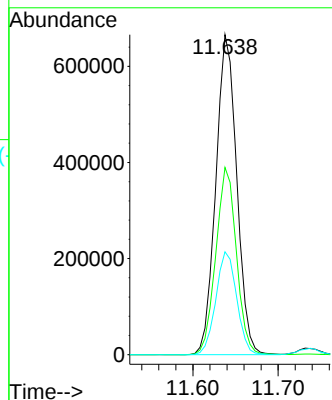
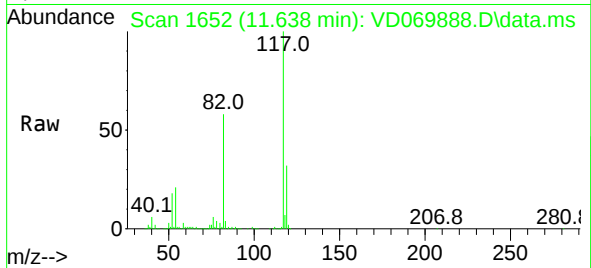




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

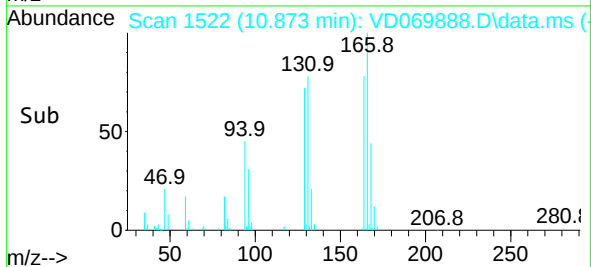
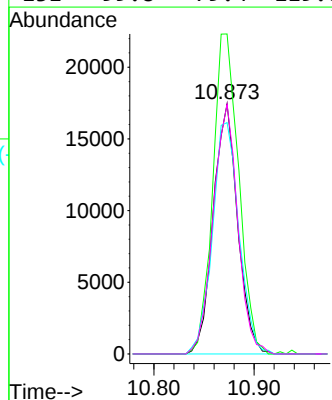
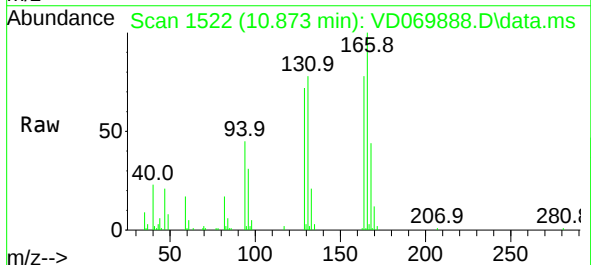
Instrument :  
MSVOA\_D  
ClientSampleId :

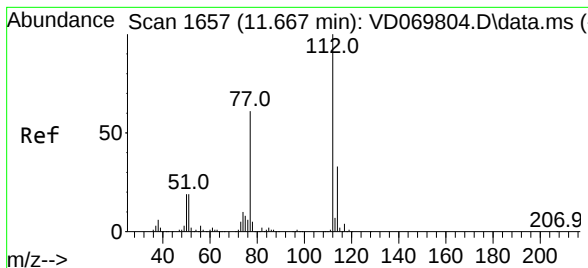
Tgt Ion:117 Resp: 1136847  
Ion Ratio Lower Upper  
117 100  
82 58.5 46.3 69.5  
119 32.1 24.7 37.1



#64  
Tetrachloroethene  
Concen: 4.065 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion:164 Resp: 29461  
Ion Ratio Lower Upper  
164 100  
166 127.9 101.8 152.8  
129 92.5 78.8 118.2  
131 99.8 79.4 119.0

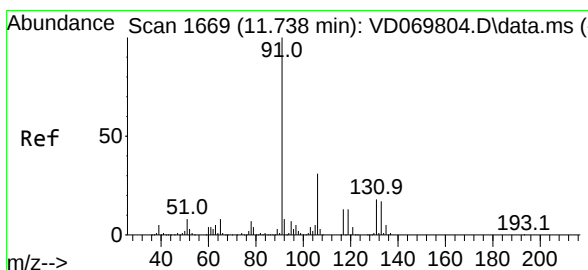
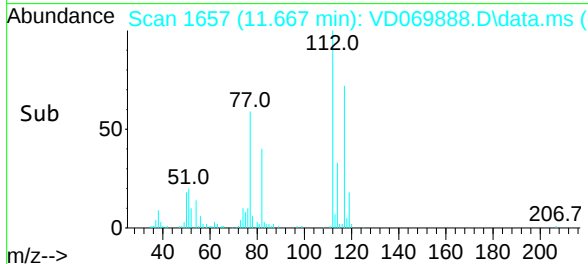
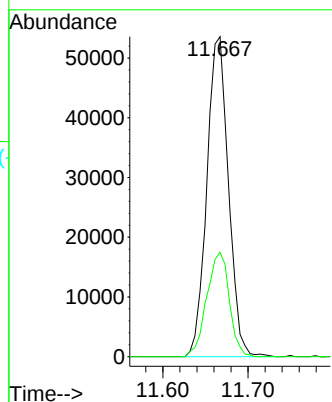
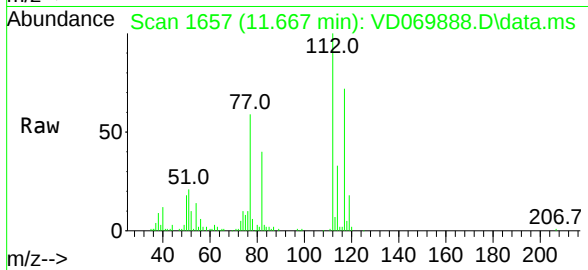




#65  
Chlorobenzene  
Concen: 4.008 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

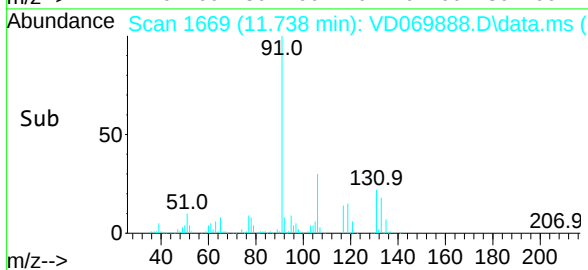
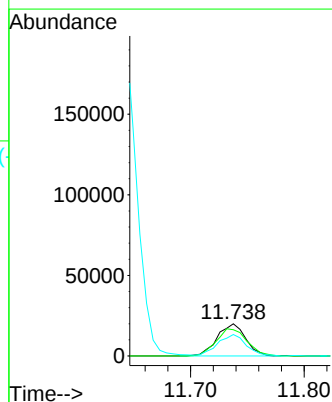
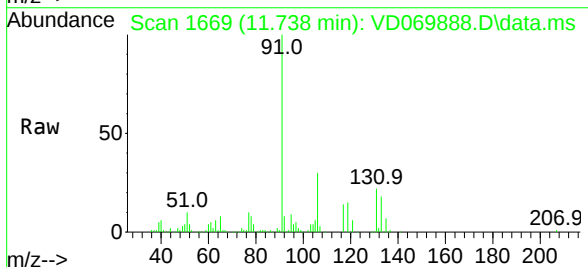
Instrument :  
MSVOA\_D  
ClientSampled :

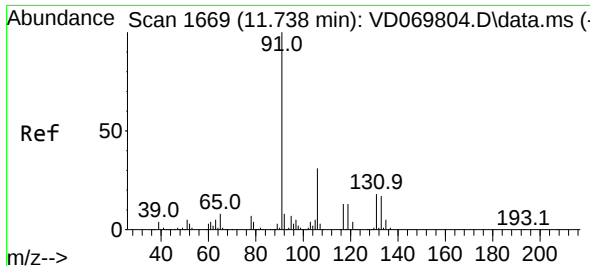
Tgt Ion:112 Resp: 94391  
Ion Ratio Lower Upper  
112 100  
114 32.6 26.5 39.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.082 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion:131 Resp: 34587  
Ion Ratio Lower Upper  
131 100  
133 91.9 46.4 139.1  
119 67.2 34.2 102.5

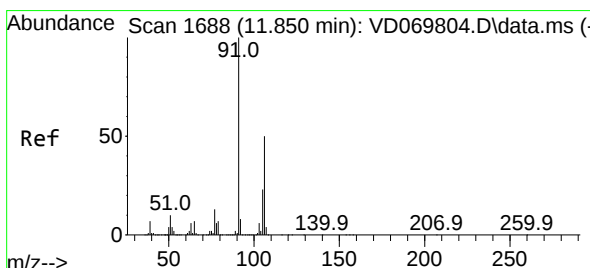
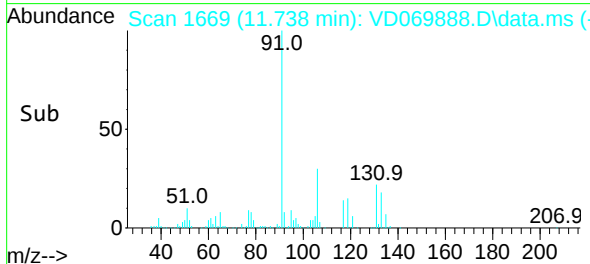
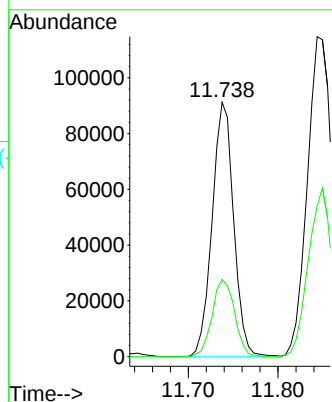
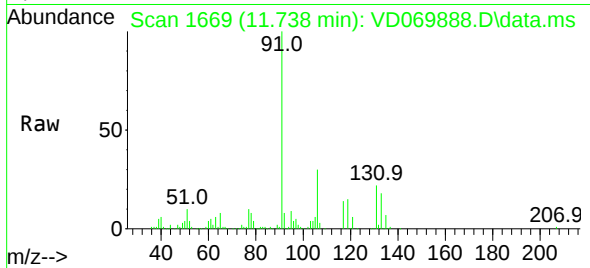




#67  
Ethyl Benzene  
Concen: 3.661 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

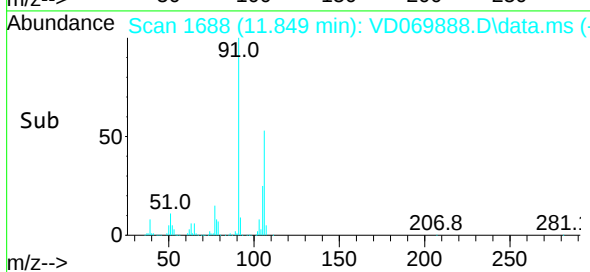
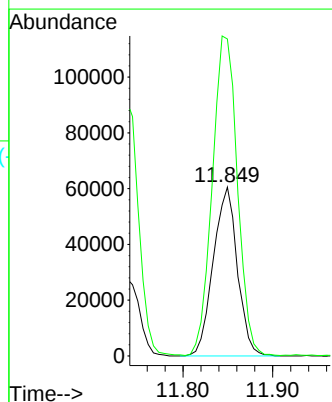
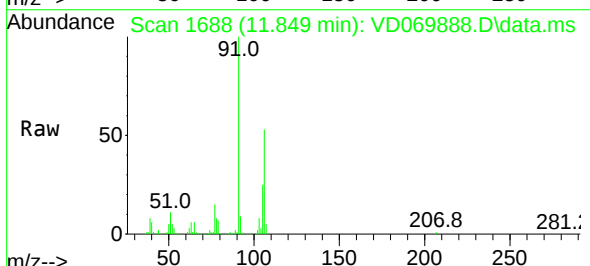
Instrument :  
MSVOA\_D  
ClientSampled :

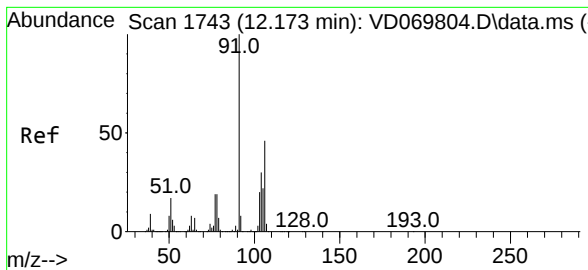
Tgt Ion: 91 Resp: 151815  
Ion Ratio Lower Upper  
91 100  
106 30.4 24.9 37.3



#68  
m/p-Xylenes  
Concen: 7.014 ug/l  
RT: 11.849 min Scan# 1688  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 106 Resp: 112749  
Ion Ratio Lower Upper  
106 100  
91 197.1 162.4 243.6

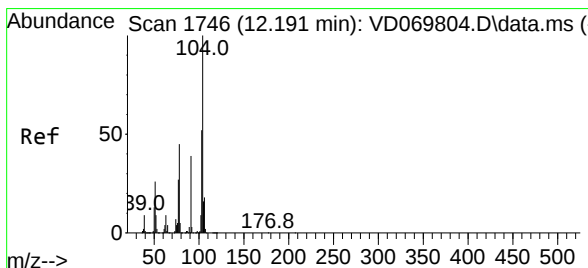
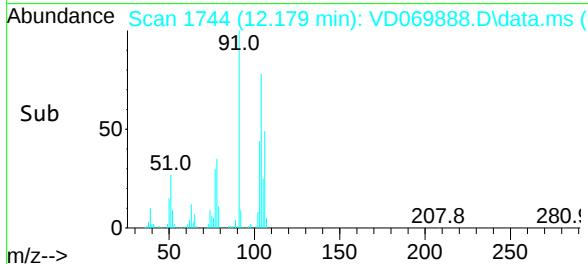
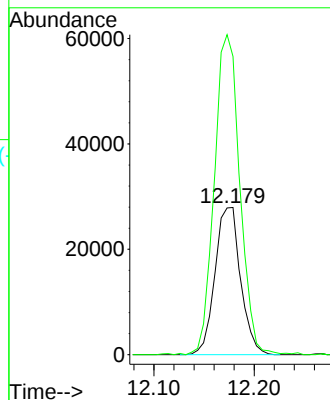
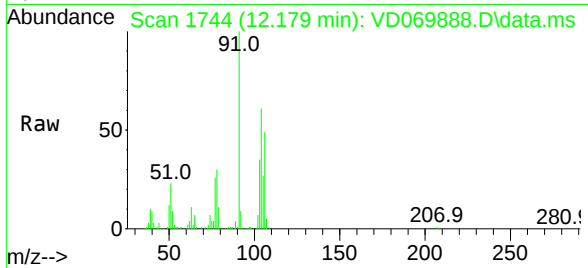




#69  
o-Xylene  
Concen: 3.387 ug/l  
RT: 12.179 min Scan# 1744  
Delta R.T. 0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

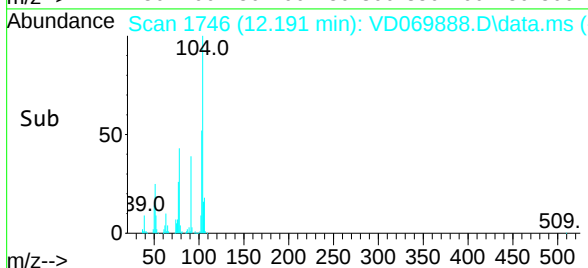
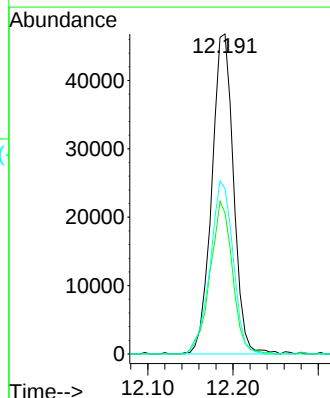
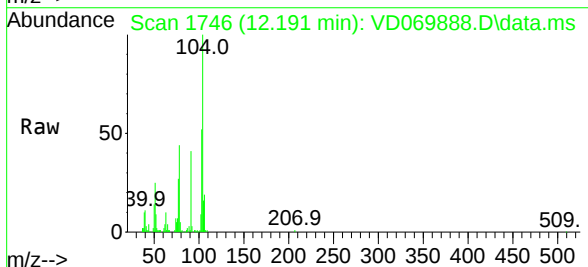
Instrument :  
MSVOA\_D  
ClientSampleId :

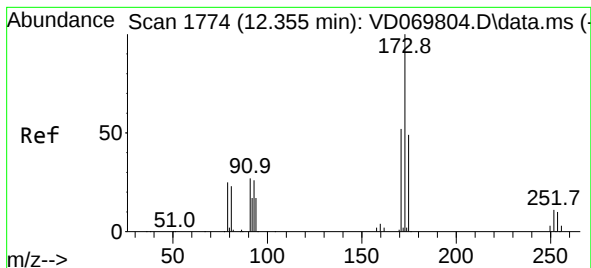
Tgt Ion:106 Resp: 49496  
Ion Ratio Lower Upper  
106 100  
91 216.8 107.6 322.8



#70  
Styrene  
Concen: 3.269 ug/l  
RT: 12.191 min Scan# 1746  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion:104 Resp: 82778  
Ion Ratio Lower Upper  
104 100  
78 49.1 39.7 59.5  
103 57.0 44.0 66.0





#71

Bromoform

Concen: 3.897 ug/l

RT: 12.349 min Scan# 1773

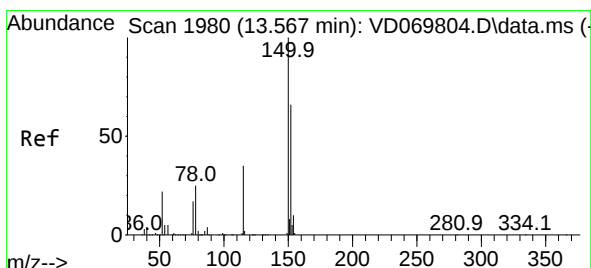
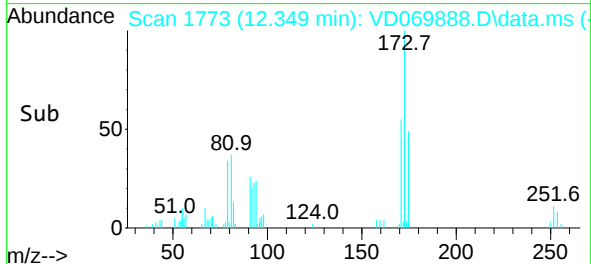
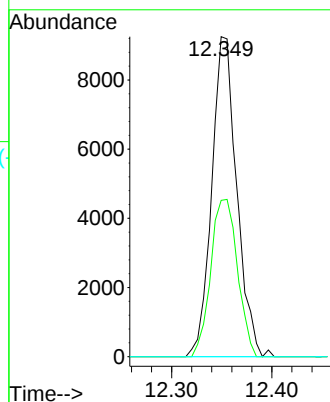
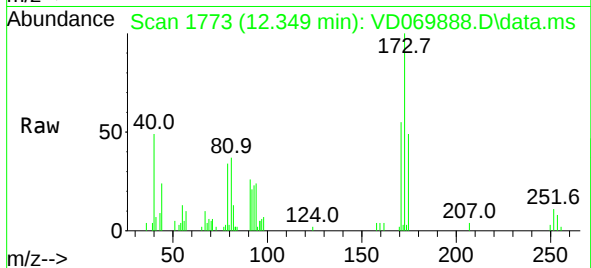
Delta R.T. -0.006 min

Lab File: VD069888.D

Acq: 28 Jul 2021 14:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 16037 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 52.5  | 24.1  | 72.3  |
| 254       | 0.0   | 0.1   | 0.1#  |

Instrument :  
MSVOA\_D  
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

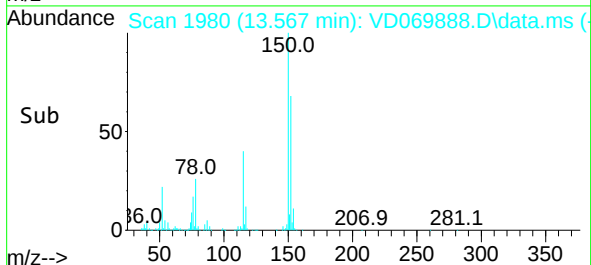
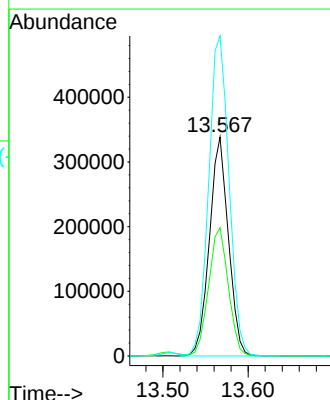
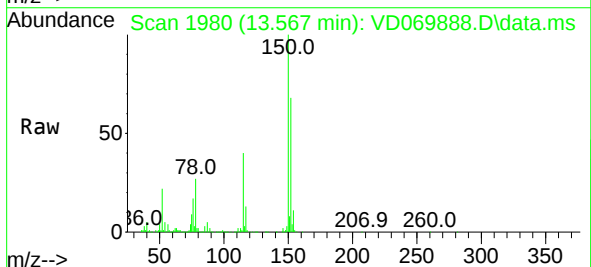
RT: 13.567 min Scan# 1980

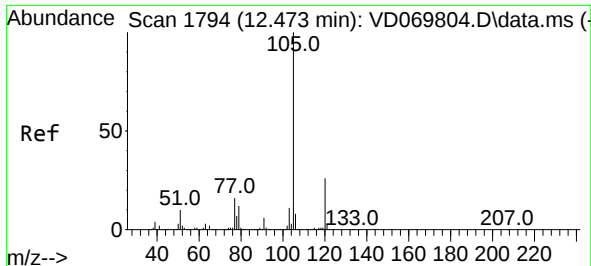
Delta R.T. -0.000 min

Lab File: VD069888.D

Acq: 28 Jul 2021 14:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 523157 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 61.0  | 31.1  | 93.3   |
| 150       | 156.2 | 0.0   | 343.0  |

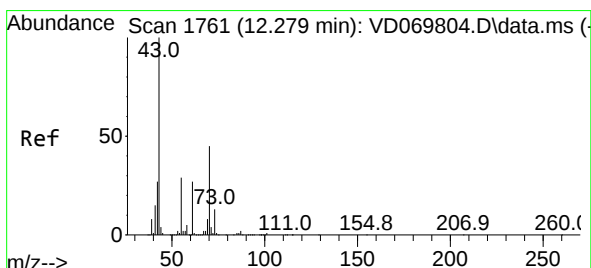
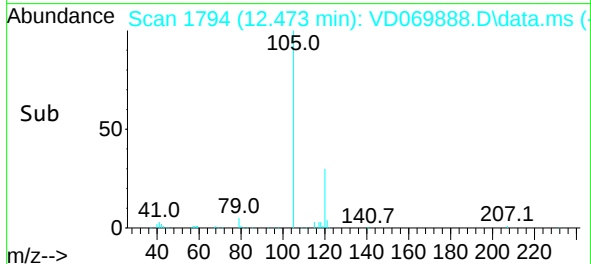
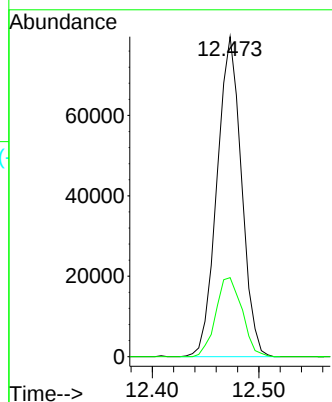
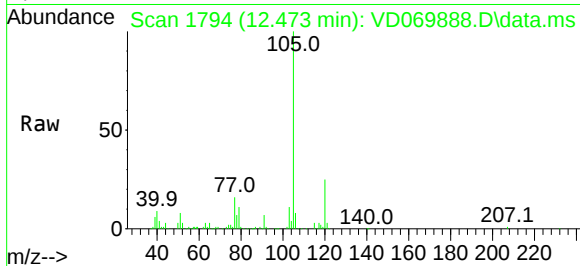




#73  
Isopropylbenzene  
Concen: 3.376 ug/l  
RT: 12.473 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

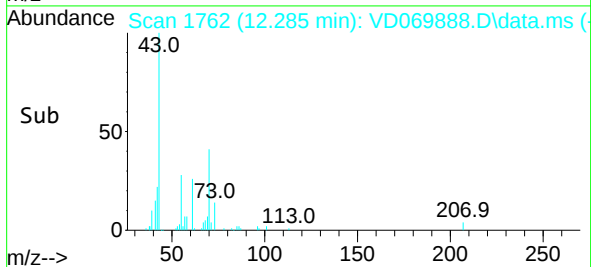
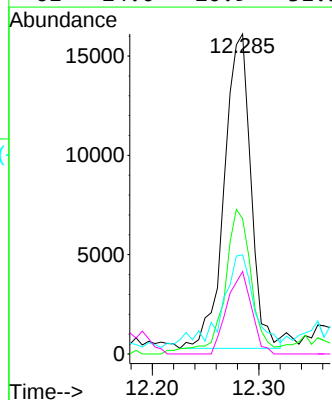
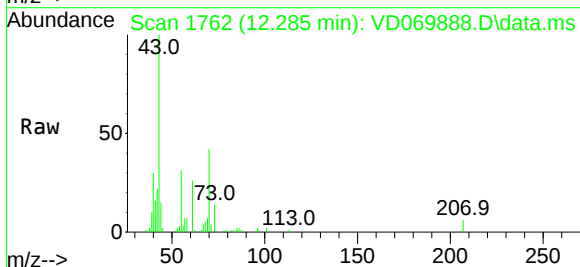
Instrument :  
MSVOA\_D  
ClientSampleId :

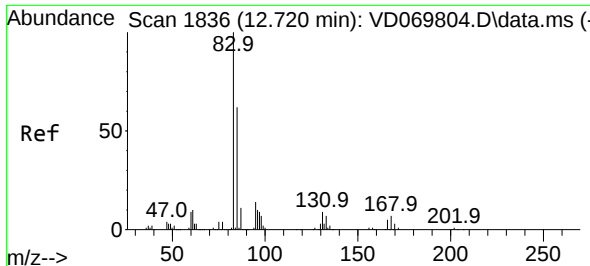
Tgt Ion:105 Resp: 126911  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.0 38.9



#74  
N-ethyl acetate  
Concen: 3.552 ug/l  
RT: 12.285 min Scan# 1762  
Delta R.T. 0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 43 Resp: 27466  
Ion Ratio Lower Upper  
43 100  
70 46.7 37.9 56.9  
55 29.4 23.7 35.5  
61 24.0 20.9 31.3

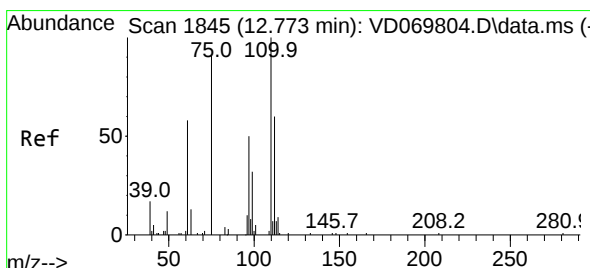
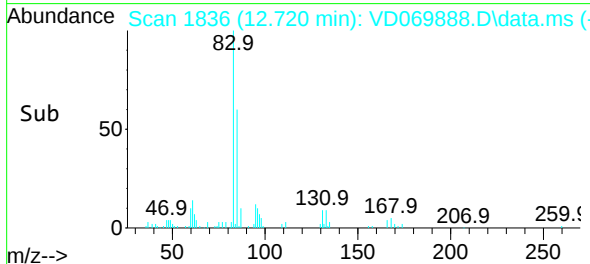
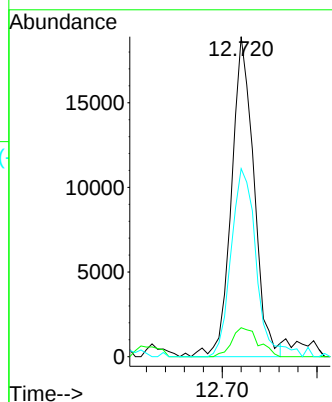
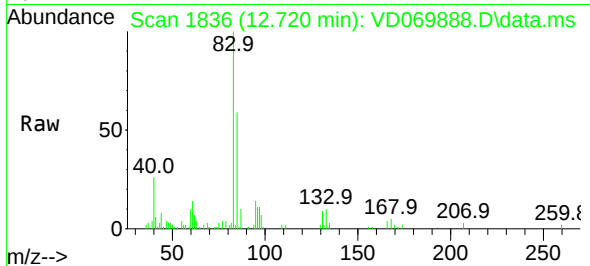




#75  
1,1,2,2-Tetrachloroethane  
Concen: 4.141 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

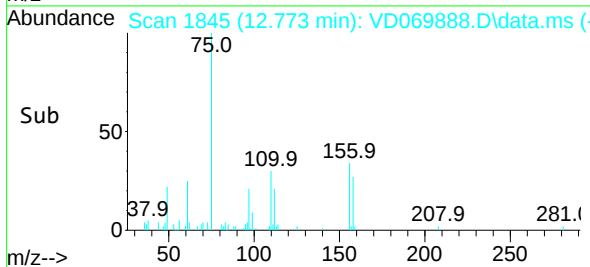
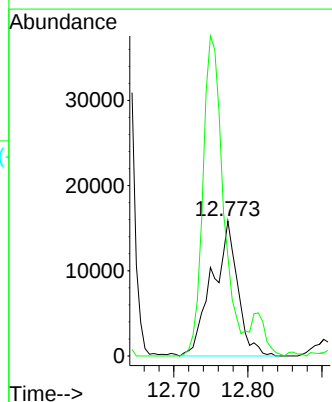
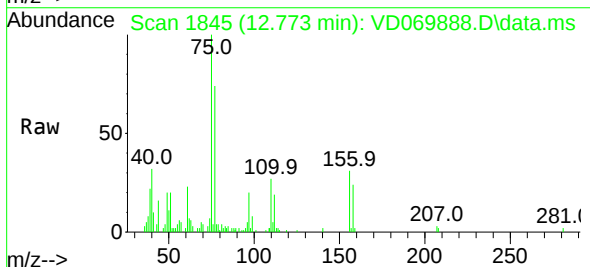
Instrument :  
MSVOA\_D  
ClientSampleId :

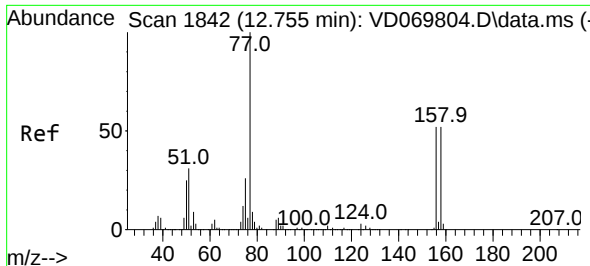
Tgt Ion: 83 Resp: 31087  
Ion Ratio Lower Upper  
83 100  
131 10.7 4.9 14.6  
85 65.7 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 6.818 ug/l  
RT: 12.773 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 75 Resp: 37911  
Ion Ratio Lower Upper  
75 100  
77 0.0 181.5 544.5#

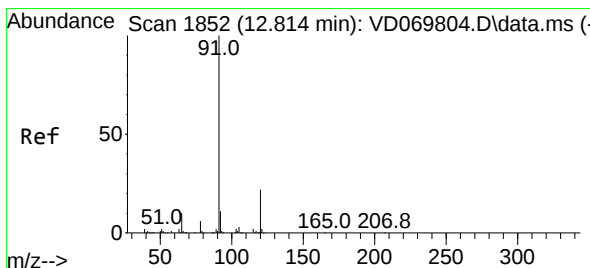
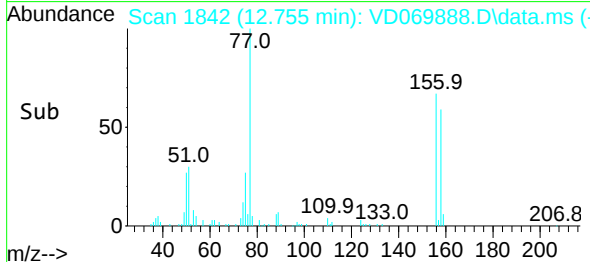
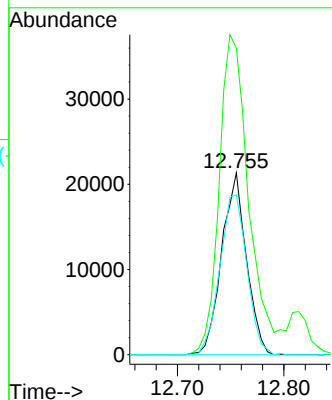
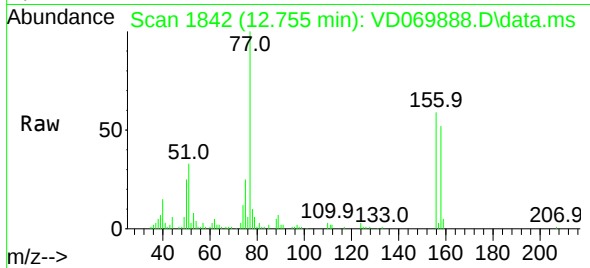




#77  
Bromobenzene  
Concen: 4.058 ug/l  
RT: 12.755 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

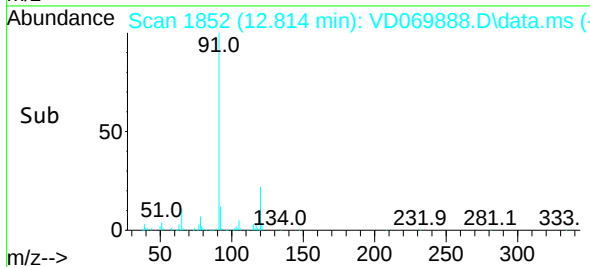
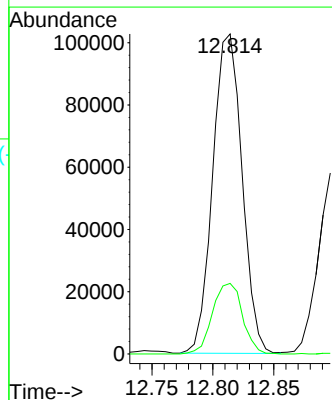
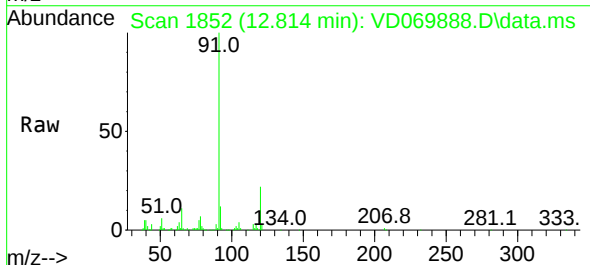
Instrument :  
MSVOA\_D  
ClientSampleId :

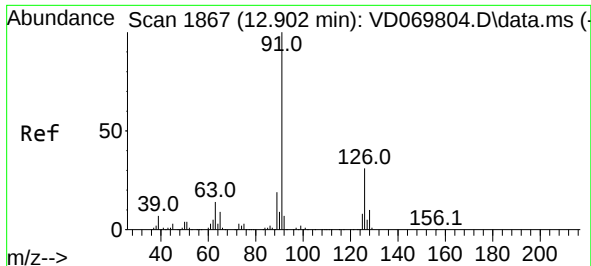
Tgt Ion:156 Resp: 34359  
Ion Ratio Lower Upper  
156 100  
77 212.9 107.1 321.3  
158 95.9 48.1 144.3



#78  
n-propylbenzene  
Concen: 3.562 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 91 Resp: 171962  
Ion Ratio Lower Upper  
91 100  
120 22.6 10.9 32.7

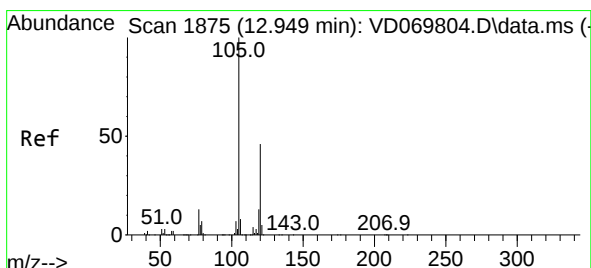
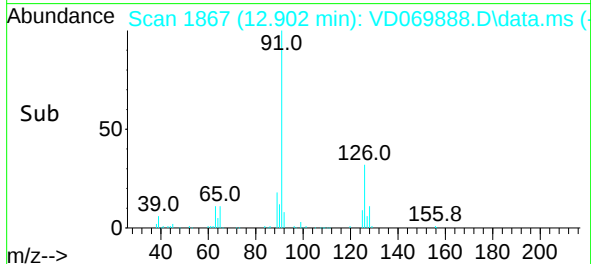
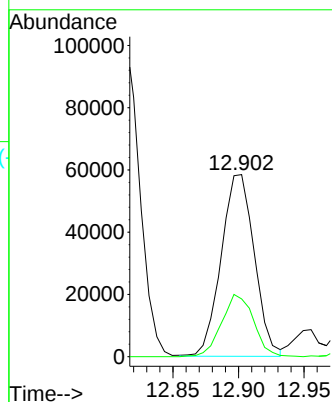
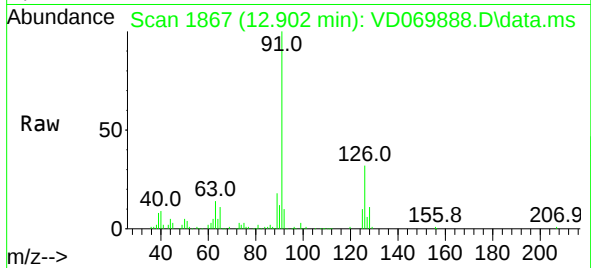




#79  
2-Chlorotoluene  
Concen: 3.663 ug/l  
RT: 12.902 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

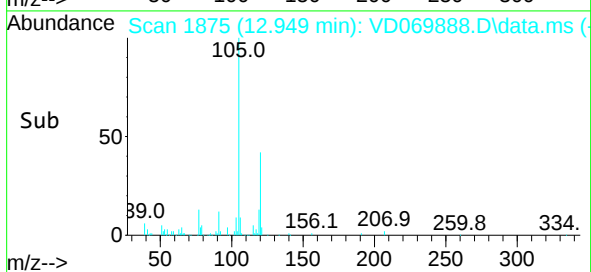
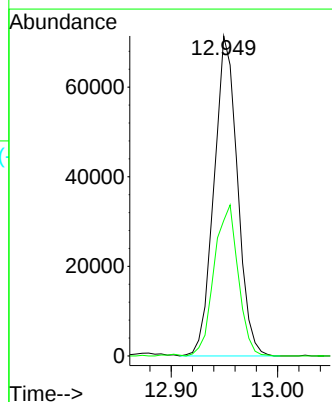
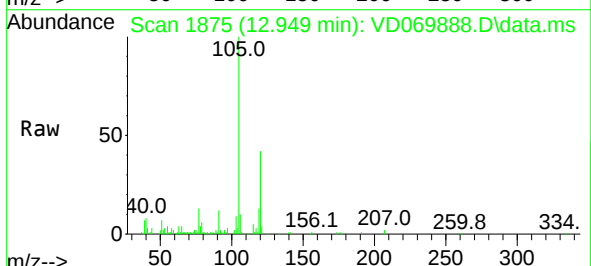
Instrument :  
MSVOA\_D  
ClientSampled :

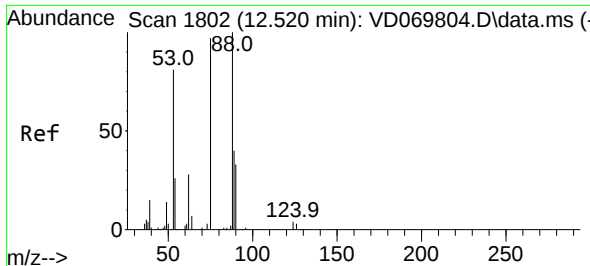
Tgt Ion: 91 Resp: 102732  
Ion Ratio Lower Upper  
91 100  
126 33.1 15.9 47.7



#80  
1,3,5-Trimethylbenzene  
Concen: 3.392 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 105 Resp: 109060  
Ion Ratio Lower Upper  
105 100  
120 48.4 23.8 71.2

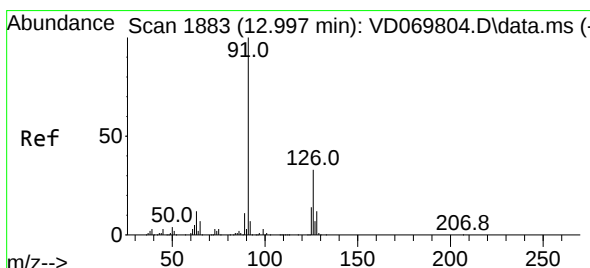
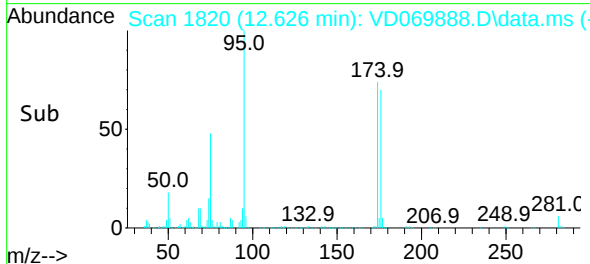
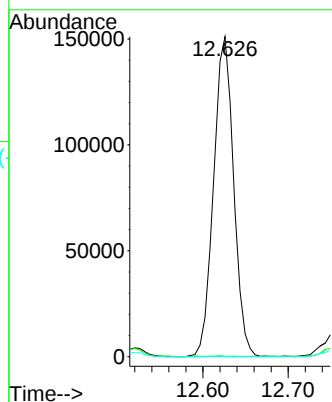
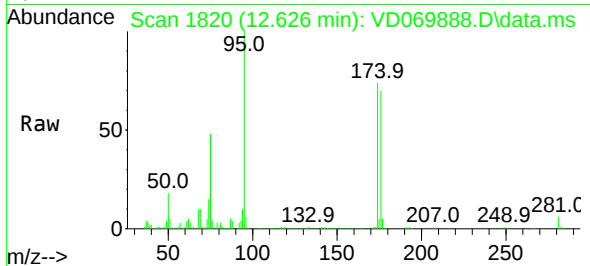




#81  
trans-1,4-Dichloro-2-butene  
Concen: 134.556 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. 0.106 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

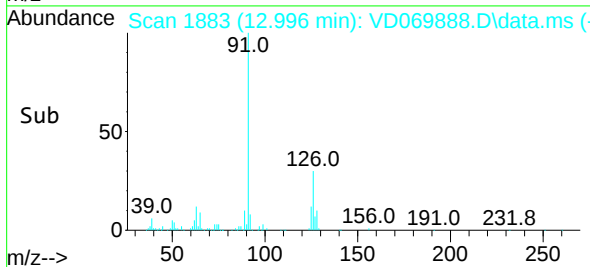
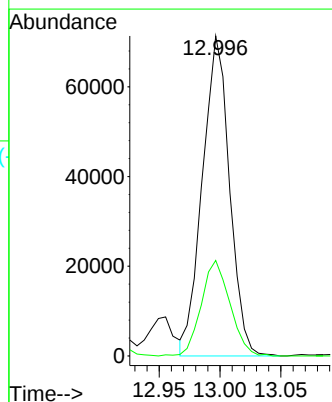
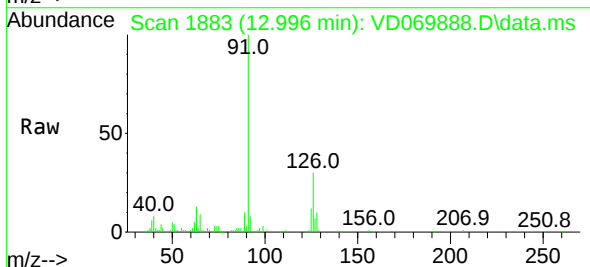
Instrument :  
MSVOA\_D  
ClientSampleId :

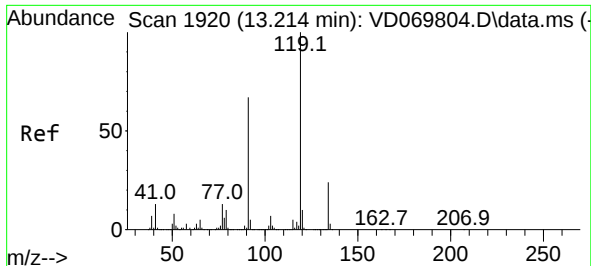
Tgt Ion: 75 Resp: 246639  
Ion Ratio Lower Upper  
75 100  
53 0.2 67.2 100.8#  
89 0.1 35.8 53.6#



#82  
4-Chlorotoluene  
Concen: 3.775 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 91 Resp: 110676  
Ion Ratio Lower Upper  
91 100  
126 31.6 15.9 47.6

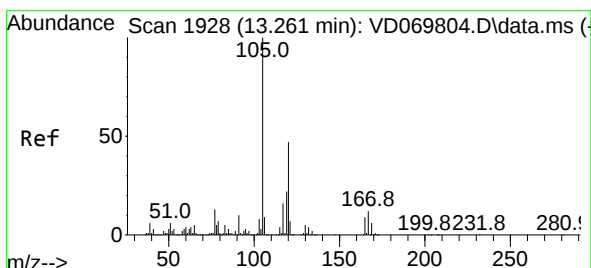
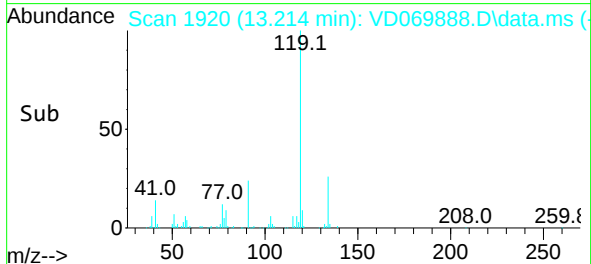
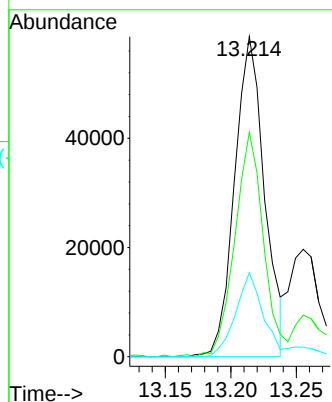
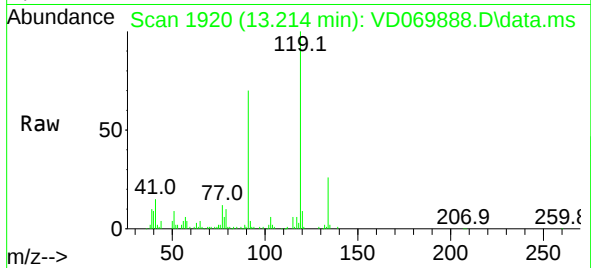




#83  
tert-Butylbenzene  
Concen: 3.556 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

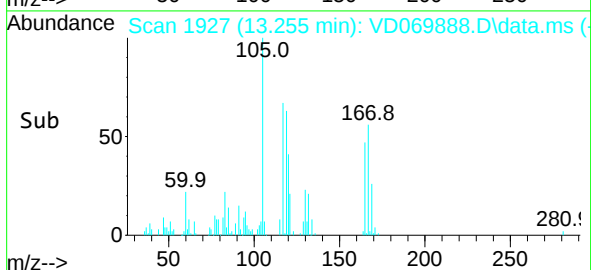
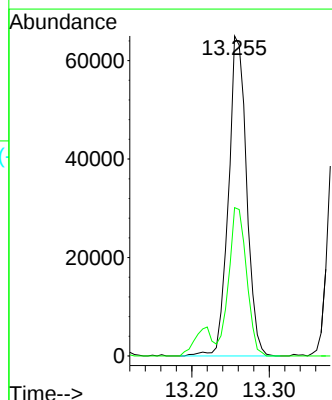
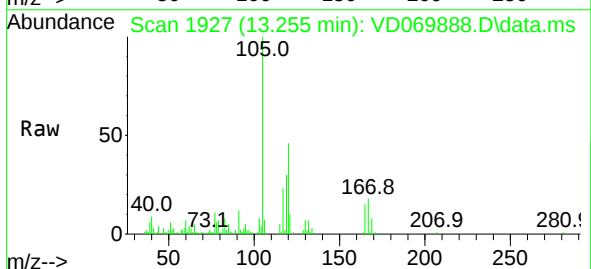
Instrument :  
MSVOA\_D  
ClientSampleId :

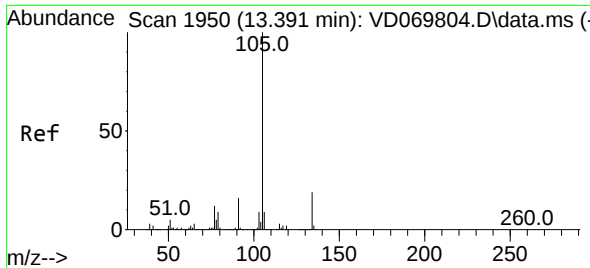
Tgt Ion:119 Resp: 92972  
Ion Ratio Lower Upper  
119 100  
91 67.3 33.7 101.1  
134 24.5 13.3 39.8



#84  
1,2,4-Trimethylbenzene  
Concen: 3.328 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. -0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion:105 Resp: 105581  
Ion Ratio Lower Upper  
105 100  
120 45.6 22.6 67.8

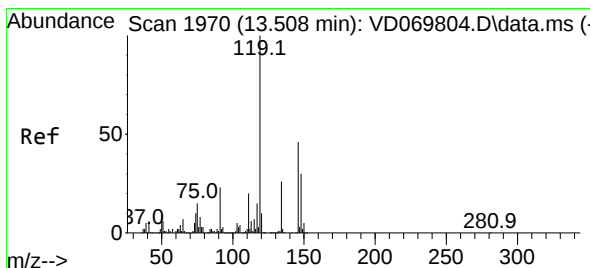
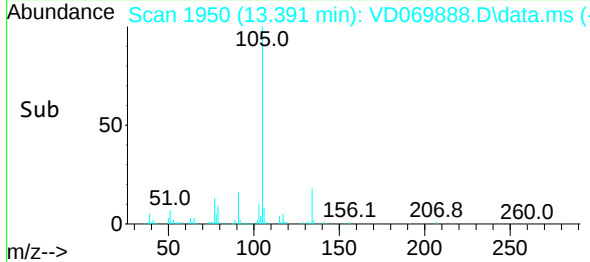
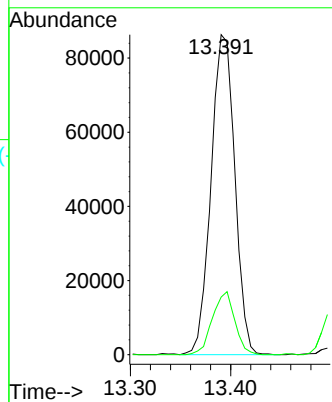
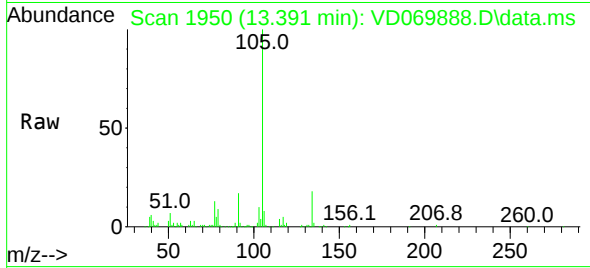




#85  
 sec-Butylbenzene  
 Concen: 3.447 ug/l  
 RT: 13.391 min Scan# 1950  
 Delta R.T. -0.000 min  
 Lab File: VD069888.D  
 Acq: 28 Jul 2021 14:56

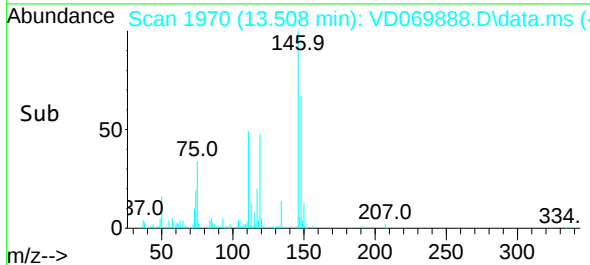
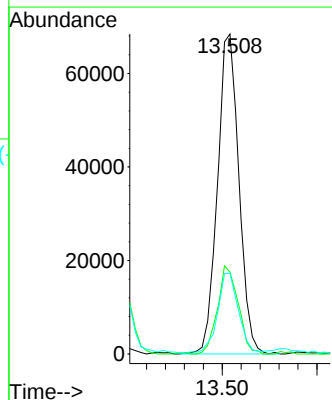
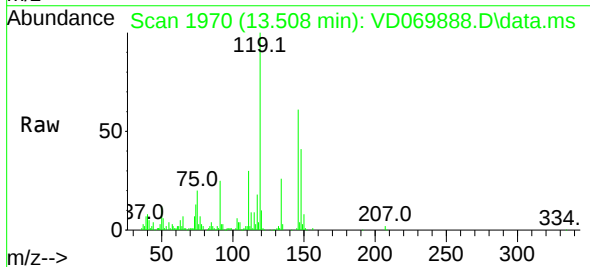
Instrument :  
 MSVOA\_D  
 ClientSampleId :

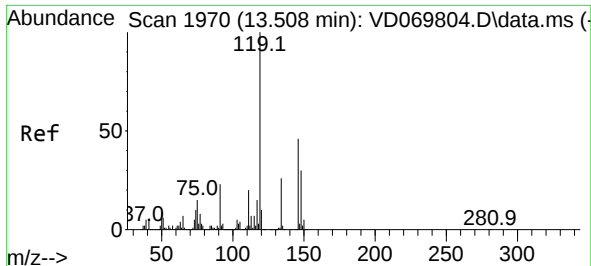
Tgt Ion:105 Resp: 142469  
 Ion Ratio Lower Upper  
 105 100  
 134 18.5 9.6 28.6



#86  
 p-Isopropyltoluene  
 Concen: 3.209 ug/l  
 RT: 13.508 min Scan# 1970  
 Delta R.T. -0.000 min  
 Lab File: VD069888.D  
 Acq: 28 Jul 2021 14:56

Tgt Ion:119 Resp: 107754  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 12.6 37.8  
 91 24.3 11.7 35.1

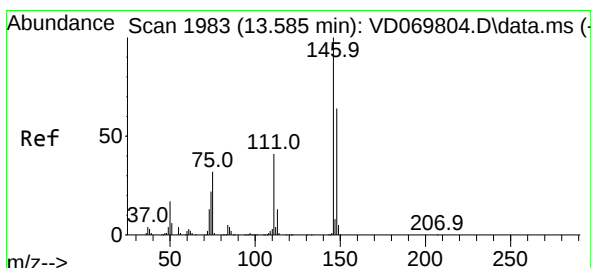
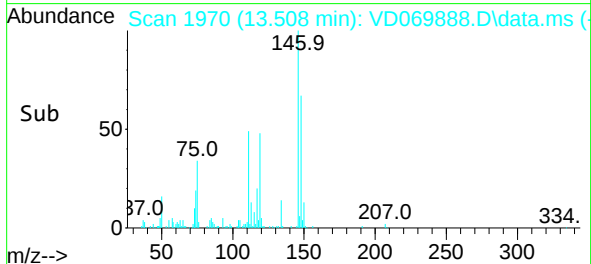
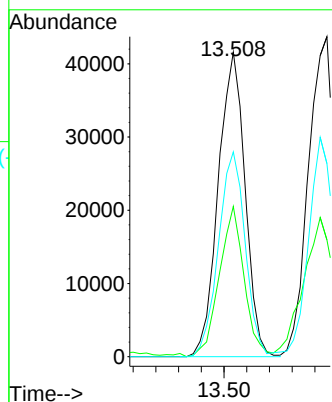
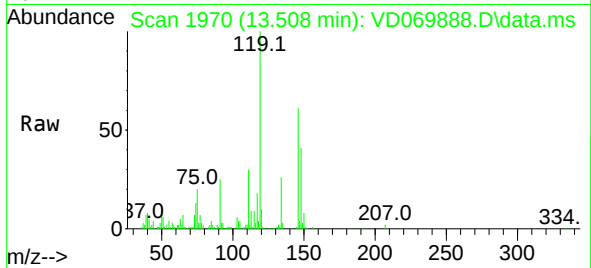




#87  
1,3-Dichlorobenzene  
Concen: 3.830 ug/l  
RT: 13.508 min Scan# 1970  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

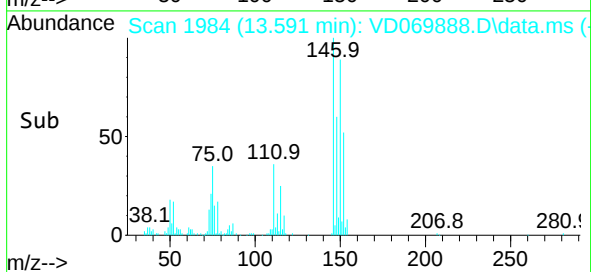
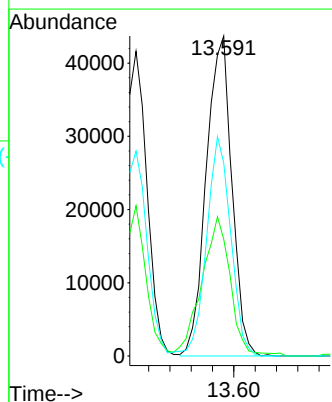
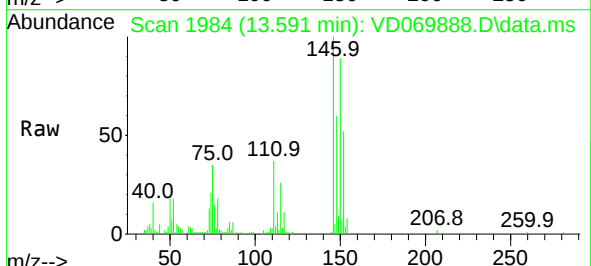
Instrument :  
MSVOA\_D  
ClientSampled :

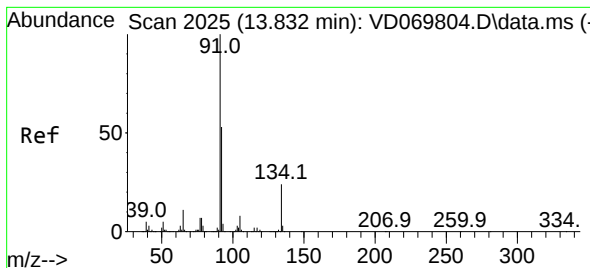
Tgt Ion:146 Resp: 68072  
Ion Ratio Lower Upper  
146 100  
111 45.8 21.7 65.1  
148 67.5 32.1 96.3



#88  
1,4-Dichlorobenzene  
Concen: 4.117 ug/l  
RT: 13.591 min Scan# 1984  
Delta R.T. 0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion:146 Resp: 72933  
Ion Ratio Lower Upper  
146 100  
111 48.7 20.8 62.4  
148 64.8 31.6 95.0

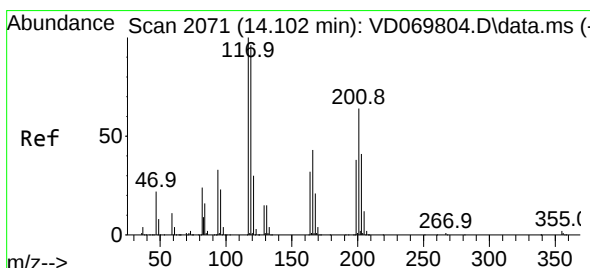
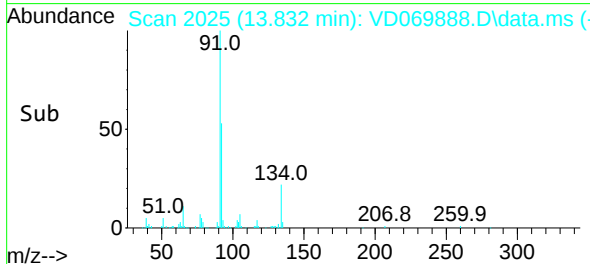
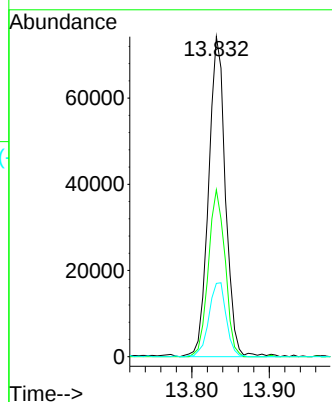
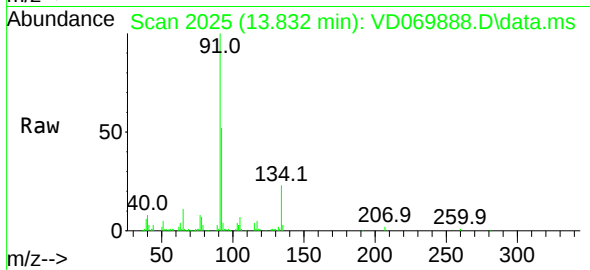




#89  
n-Butylbenzene  
Concen: 3.392 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

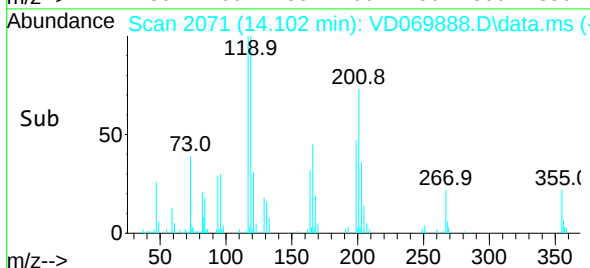
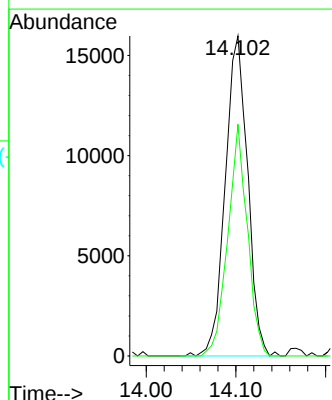
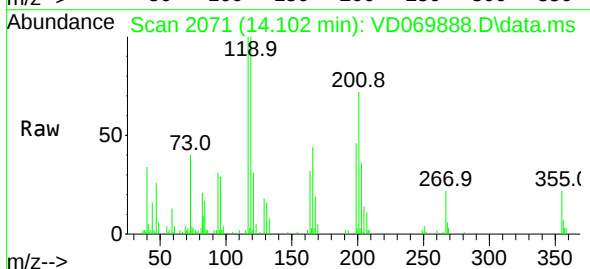
Instrument :  
MSVOA\_D  
ClientSampled :

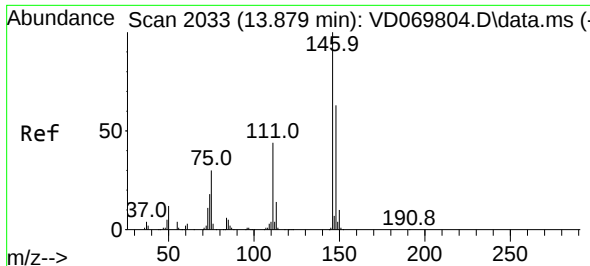
Tgt Ion: 91 Resp: 112406  
Ion Ratio Lower Upper  
91 100  
92 51.4 26.6 79.7  
134 23.8 11.9 35.7



#90  
Hexachloroethane  
Concen: 3.887 ug/l  
RT: 14.102 min Scan# 2071  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 117 Resp: 27644  
Ion Ratio Lower Upper  
117 100  
201 63.3 31.9 95.5

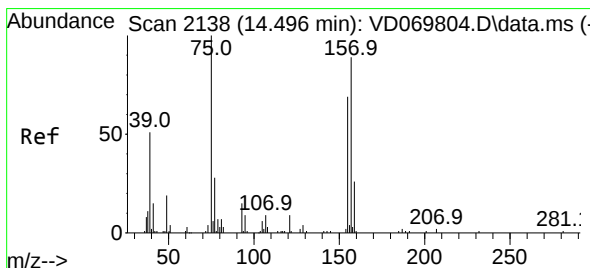
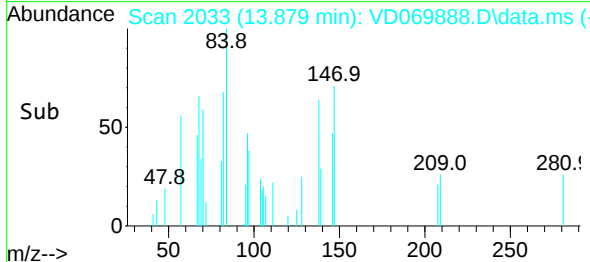
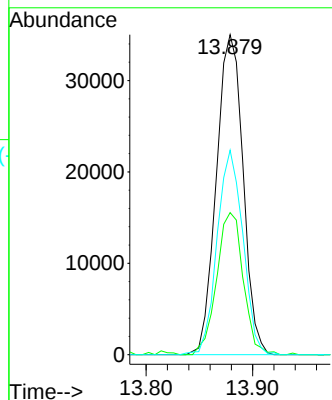
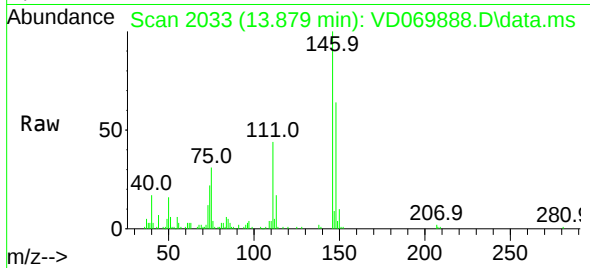




#91  
1,2-Dichlorobenzene  
Concen: 3.966 ug/l  
RT: 13.879 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

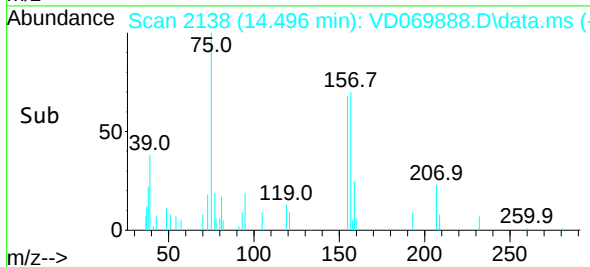
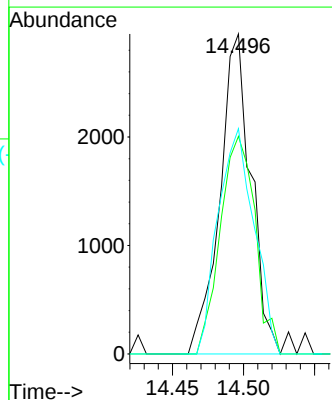
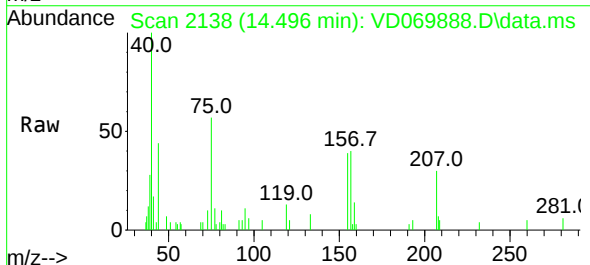
Instrument :  
MSVOA\_D  
ClientSampleId :

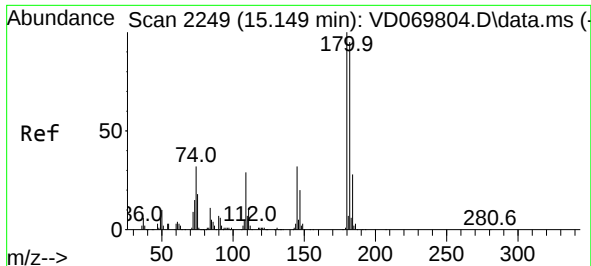
Tgt Ion:146 Resp: 60843  
Ion Ratio Lower Upper  
146 100  
111 44.2 21.7 65.1  
148 61.8 31.2 93.6



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 4.166 ug/l  
RT: 14.496 min Scan# 2138  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion: 75 Resp: 4503  
Ion Ratio Lower Upper  
75 100  
155 75.9 36.3 108.9  
157 81.6 47.0 141.0

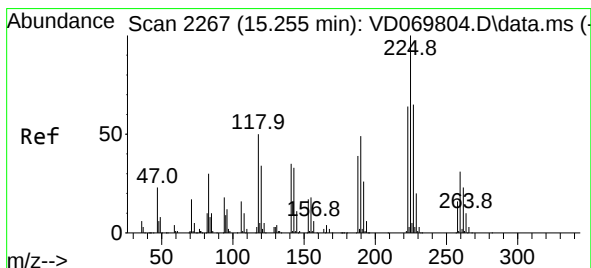
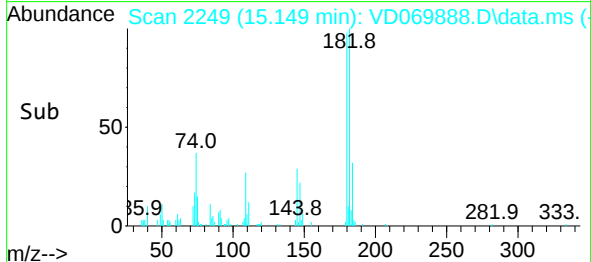
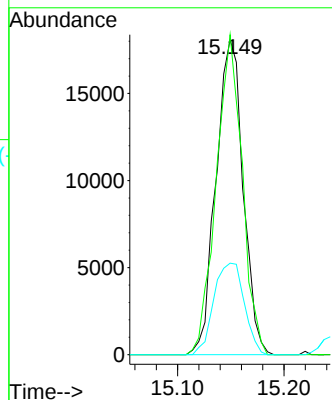
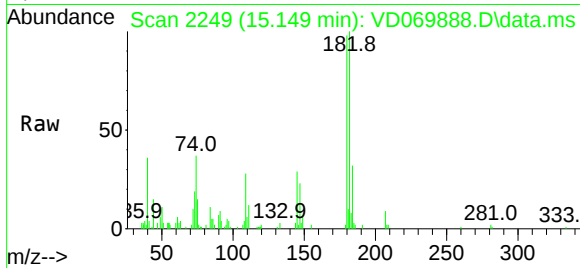




#93  
1,2,4-Trichlorobenzene  
Concen: 3.863 ug/l  
RT: 15.149 min Scan# 2249  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

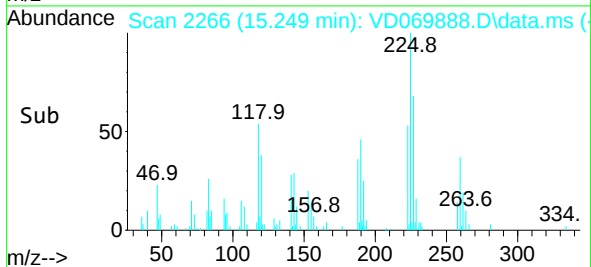
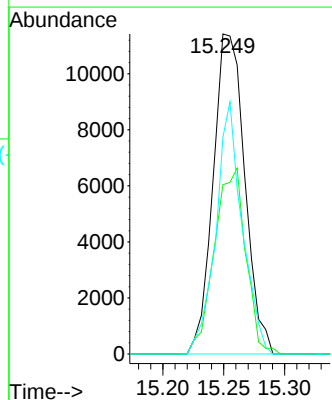
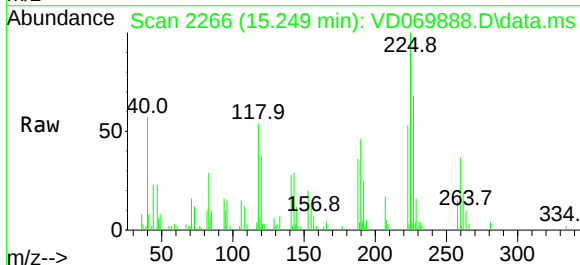
Instrument :  
MSVOA\_D  
ClientSampleId :

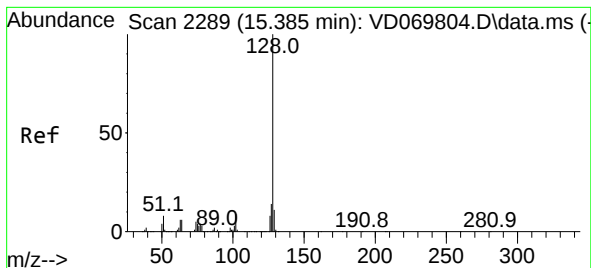
Tgt Ion:180 Resp: 31973  
Ion Ratio Lower Upper  
180 100  
182 97.6 47.6 142.9  
145 32.6 16.4 49.2



#94  
Hexachlorobutadiene  
Concen: 4.075 ug/l  
RT: 15.249 min Scan# 2266  
Delta R.T. -0.006 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion:225 Resp: 20635  
Ion Ratio Lower Upper  
225 100  
223 57.5 31.5 94.5  
227 65.7 31.9 95.7

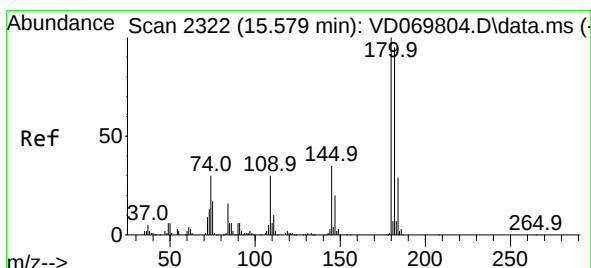
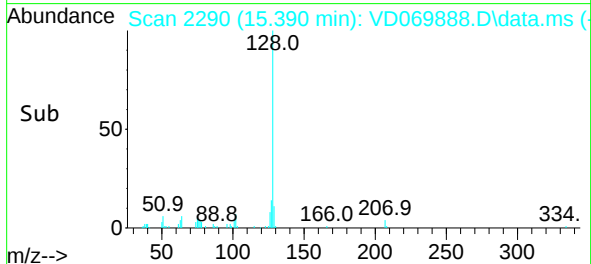
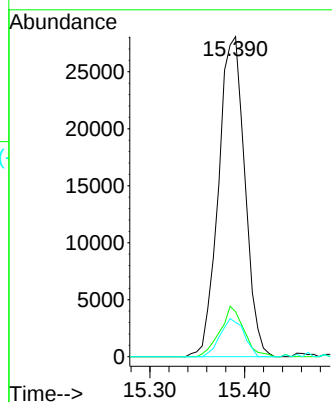
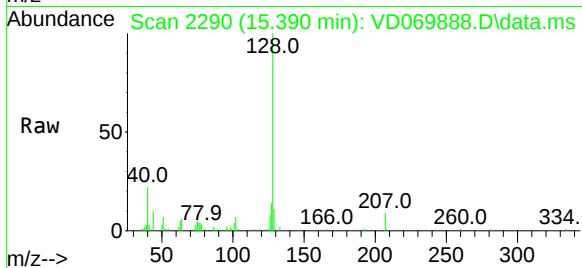




#95  
Naphthalene  
Concen: 3.669 ug/l  
RT: 15.390 min Scan# 2290  
Delta R.T. 0.005 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion:128 Resp: 54208  
Ion Ratio Lower Upper  
128 100  
127 14.3 10.6 16.0  
129 10.8 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 3.862 ug/l  
RT: 15.579 min Scan# 2322  
Delta R.T. -0.000 min  
Lab File: VD069888.D  
Acq: 28 Jul 2021 14:56

Tgt Ion:180 Resp: 27644  
Ion Ratio Lower Upper  
180 100  
182 97.5 47.3 142.0  
145 39.3 17.3 51.9

