

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052521\  
 Data File : VD069266.D  
 Acq On : 25 May 2021 11:21  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Quant Time: May 26 01:03:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051221S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 13 04:01:29 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.979  | 168  | 259916   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.861  | 114  | 410866   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.644 | 117  | 401242   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.567 | 152  | 201811   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.332  | 65    | 125609   | 48.21    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 96.42%  |
| 35) Dibromofluoromethane    | 7.914  | 113   | 135183   | 50.56    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 101.12% |
| 50) Toluene-d8              | 10.338 | 98    | 478220   | 48.68    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 97.36%  |
| 62) 4-Bromofluorobenzene    | 12.632 | 95    | 157864   | 49.94    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 99.88%  |

|                              |       |     |        |        |           |
|------------------------------|-------|-----|--------|--------|-----------|
| Target Compounds             |       |     |        |        | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.991 | 85  | 117195 | 42.41  | ug/l 96   |
| 3) Chloromethane             | 2.209 | 50  | 147583 | 46.47  | ug/l 99   |
| 4) Vinyl Chloride            | 2.350 | 62  | 191072 | 45.64  | ug/l 96   |
| 5) Bromomethane              | 2.768 | 94  | 150184 | 47.69  | ug/l 99   |
| 6) Chloroethane              | 2.921 | 64  | 137711 | 51.14  | ug/l 98   |
| 7) Trichlorofluoromethane    | 3.273 | 101 | 261948 | 51.29  | ug/l 96   |
| 8) Diethyl Ether             | 3.715 | 74  | 62924  | 53.97  | ug/l 97   |
| 9) 1,1,2-Trichlorotrifluo... | 4.091 | 101 | 149755 | 51.74  | ug/l 100  |
| 10) Methyl Iodide            | 4.297 | 142 | 132146 | 43.98  | ug/l 99   |
| 11) Tert butyl alcohol       | 5.226 | 59  | 38767  | 292.91 | ug/l # 87 |
| 12) 1,1-Dichloroethene       | 4.062 | 96  | 135333 | 52.04  | ug/l 99   |
| 13) Acrolein                 | 3.926 | 56  | 46855  | 221.01 | ug/l 98   |
| 14) Allyl chloride           | 4.715 | 41  | 138171 | 48.44  | ug/l 94   |
| 15) Acrylonitrile            | 5.420 | 53  | 108717 | 249.84 | ug/l 97   |
| 16) Acetone                  | 4.162 | 43  | 102523 | 256.90 | ug/l 97   |
| 17) Carbon Disulfide         | 4.409 | 76  | 419523 | 48.67  | ug/l 97   |
| 18) Methyl Acetate           | 4.720 | 43  | 51100  | 52.70  | ug/l 98   |
| 19) Methyl tert-butyl Ether  | 5.473 | 73  | 235141 | 49.83  | ug/l 95   |
| 20) Methylene Chloride       | 4.968 | 84  | 149995 | 45.35  | ug/l 99   |
| 21) trans-1,2-Dichloroethene | 5.473 | 96  | 148520 | 48.17  | ug/l 95   |
| 22) Diisopropyl ether        | 6.362 | 45  | 304301 | 53.41  | ug/l 96   |
| 23) Vinyl Acetate            | 6.303 | 43  | 891099 | 265.03 | ug/l 99   |
| 24) 1,1-Dichloroethane       | 6.267 | 63  | 245997 | 49.98  | ug/l 98   |
| 25) 2-Butanone               | 7.209 | 43  | 138564 | 256.23 | ug/l 89   |
| 26) 2,2-Dichloropropane      | 7.209 | 77  | 226888 | 49.29  | ug/l 99   |
| 27) cis-1,2-Dichloroethene   | 7.209 | 96  | 161291 | 48.18  | ug/l 99   |
| 28) Bromochloromethane       | 7.544 | 49  | 96275  | 54.87  | ug/l 98   |
| 29) Tetrahydrofuran          | 7.561 | 42  | 79095  | 269.07 | ug/l 95   |
| 30) Chloroform               | 7.709 | 83  | 275103 | 49.65  | ug/l 95   |
| 31) Cyclohexane              | 7.985 | 56  | 171794 | 44.49  | ug/l 96   |
| 32) 1,1,1-Trichloroethane    | 7.903 | 97  | 244448 | 48.62  | ug/l 99   |
| 36) 1,1-Dichloropropene      | 8.114 | 75  | 203227 | 50.88  | ug/l 98   |
| 37) Ethyl Acetate            | 7.291 | 43  | 64102  | 49.95  | ug/l 97   |
| 38) Carbon Tetrachloride     | 8.091 | 117 | 222807 | 49.90  | ug/l 98   |
| 39) Methylcyclohexane        | 9.356 | 83  | 207583 | 49.27  | ug/l 97   |
| 40) Benzene                  | 8.350 | 78  | 590837 | 51.64  | ug/l 99   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052521\  
 Data File : VD069266.D  
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 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Quant Time: May 26 01:03:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051221S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 13 04:01:29 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.520  | 41   | 25504    | 37.33   | ug/l # | 99       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 160535   | 51.38   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.450  | 43   | 119889   | 51.44   | ug/l   | 98       |
| 44) Trichloroethene           | 9.108  | 130  | 157431   | 49.23   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 145275   | 53.79   | ug/l   | 96       |
| 46) Dibromomethane            | 9.473  | 93   | 84139    | 52.12   | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.661  | 83   | 215407   | 52.43   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.456  | 41   | 55290    | 51.30   | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.456  | 88   | 16013    | 1016.58 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 10.226 | 43   | 331879   | 276.78  | ug/l   | 99       |
| 52) Toluene                   | 10.403 | 92   | 386939   | 52.40   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.620 | 75   | 184263   | 51.04   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.091 | 75   | 217617   | 50.43   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.797 | 97   | 116198   | 53.40   | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.661 | 69   | 115454   | 48.67   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.944 | 76   | 188603   | 53.63   | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 312487   | 290.09  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.985 | 43   | 225227   | 281.48  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.138 | 129  | 148546   | 53.15   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.244 | 107  | 108896   | 50.64   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.873 | 164  | 132963   | 47.68   | ug/l   | 94       |
| 65) Chlorobenzene             | 11.667 | 112  | 409532   | 49.25   | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.744 | 131  | 158551   | 50.56   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.744 | 91   | 727763   | 50.85   | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.850 | 106  | 580074   | 103.43  | ug/l   | 99       |
| 69) o-Xylene                  | 12.179 | 106  | 259606   | 52.05   | ug/l   | 97       |
| 70) Styrene                   | 12.191 | 104  | 461631   | 53.02   | ug/l   | 99       |
| 71) Bromoform                 | 12.355 | 173  | 81824    | 50.16   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.479 | 105  | 695995   | 49.34   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.285 | 43   | 117614   | 50.99   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.726 | 83   | 126064   | 49.32   | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.779 | 75   | 159700   | 105.27  | ug/l # | 100      |
| 77) Bromobenzene              | 12.755 | 156  | 159040   | 47.52   | ug/l   | 94       |
| 78) n-propylbenzene           | 12.814 | 91   | 876095   | 51.48   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.902 | 91   | 475800   | 50.25   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.955 | 105  | 604666   | 51.99   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.526 | 75   | 36899    | 49.13   | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 13.002 | 91   | 501103   | 49.67   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.220 | 119  | 484792   | 50.02   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.261 | 105  | 603548   | 51.58   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.396 | 105  | 744691   | 51.10   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.508 | 119  | 665705   | 51.99   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.508 | 146  | 340177   | 50.22   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.591 | 146  | 323153   | 48.16   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.838 | 91   | 602408   | 50.50   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.102 | 117  | 118776   | 49.50   | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.885 | 146  | 288119   | 49.53   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.502 | 75   | 18782    | 47.34   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.155 | 180  | 166964   | 46.83   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.261 | 225  | 98359    | 45.97   | ug/l   | 98       |
| 95) Naphthalene               | 15.390 | 128  | 285651   | 43.53   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.585 | 180  | 145037   | 47.55   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052521\  
Data File : VD069266.D  
Acq On : 25 May 2021 11:21  
Operator : VA/SY  
Sample : VSTDCCC050  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 2 Sample Multiplier: 1

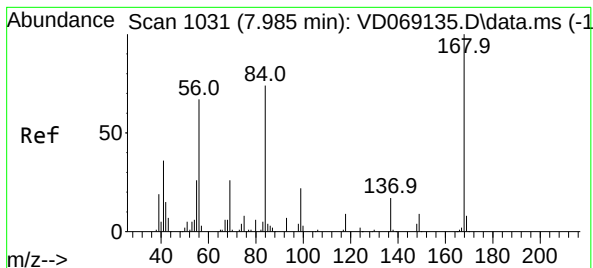
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Quant Time: May 26 01:03:10 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051221S.M  
Quant Title : SW846 8260  
QLast Update : Thu May 13 04:01:29 2021  
Response via : Initial Calibration

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

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

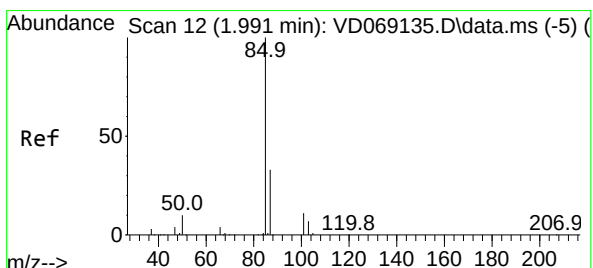
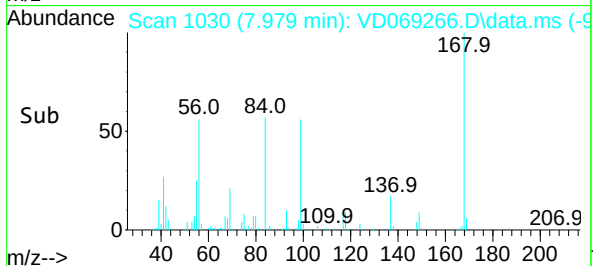
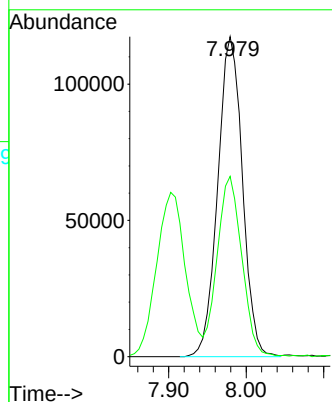
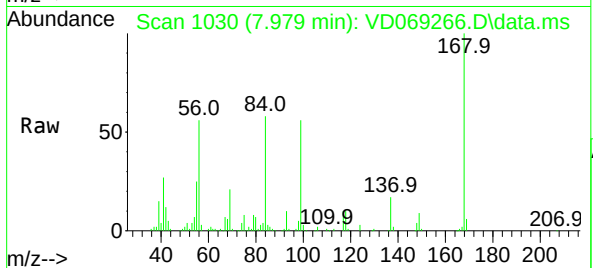




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

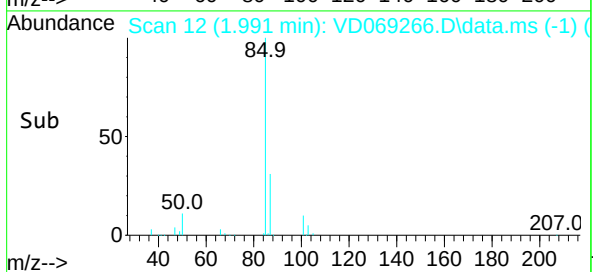
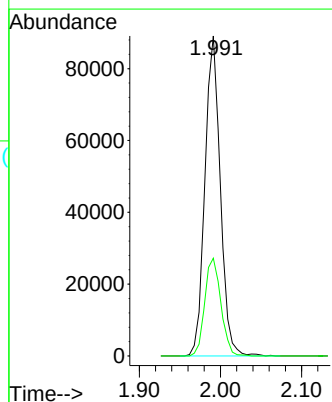
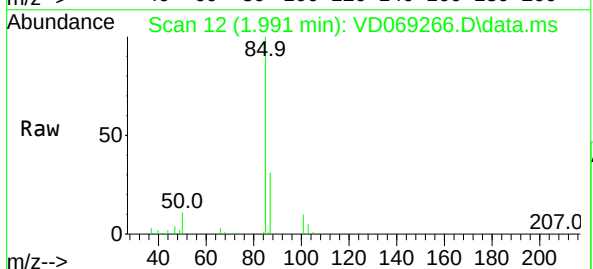
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

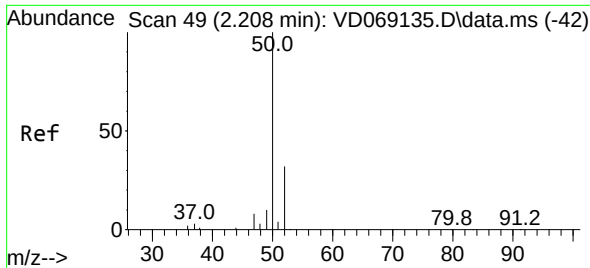
Tgt Ion:168 Resp: 259916  
Ion Ratio Lower Upper  
168 100  
99 56.0 47.2 70.8



#2  
Dichlorodifluoromethane  
Concen: 42.41 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 85 Resp: 117195  
Ion Ratio Lower Upper  
85 100  
87 30.6 16.5 49.5

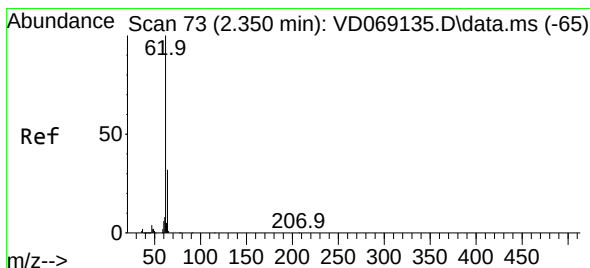
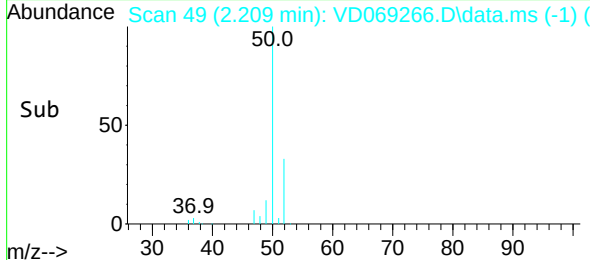
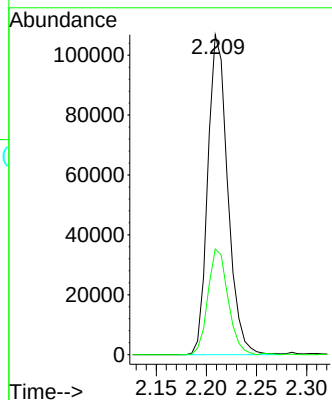
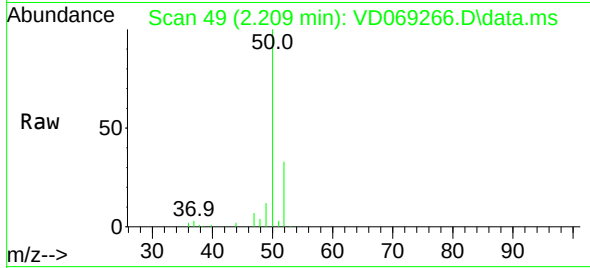




#3  
Chloromethane  
Concen: 46.47 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

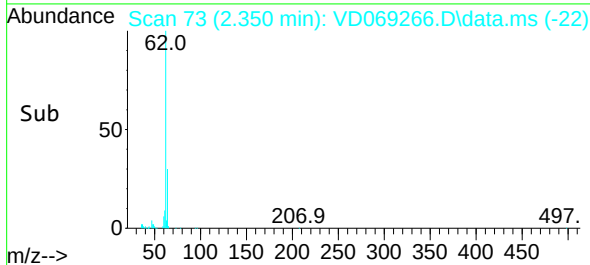
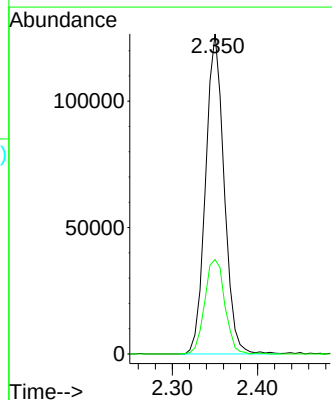
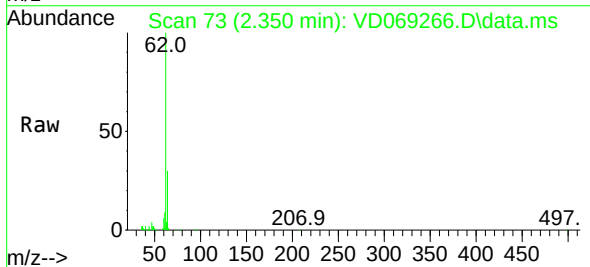
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

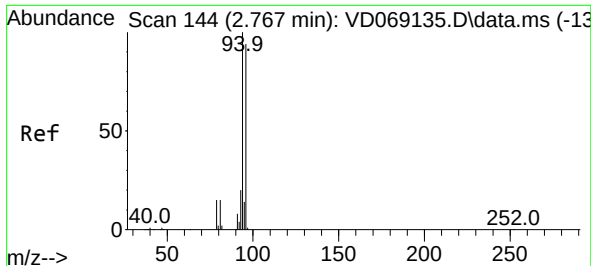
Tgt Ion: 50 Resp: 147583  
Ion Ratio Lower Upper  
50 100  
52 33.0 25.8 38.8



#4  
Vinyl Chloride  
Concen: 45.64 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 62 Resp: 191072  
Ion Ratio Lower Upper  
62 100  
64 29.5 25.3 37.9

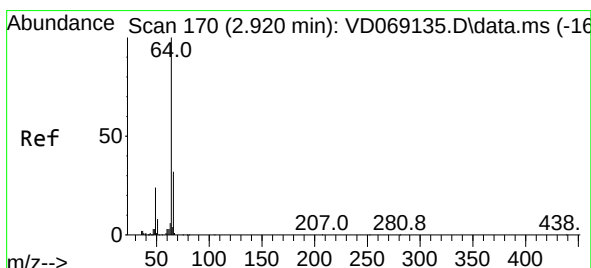
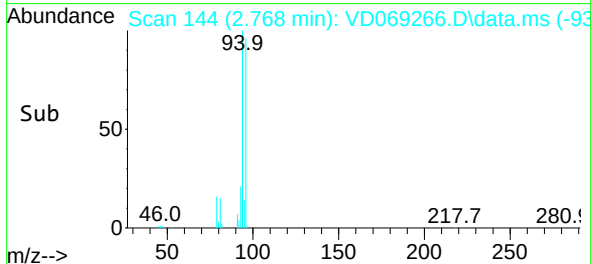
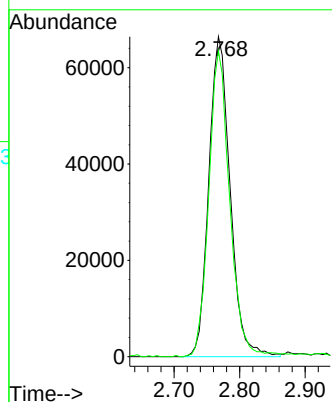
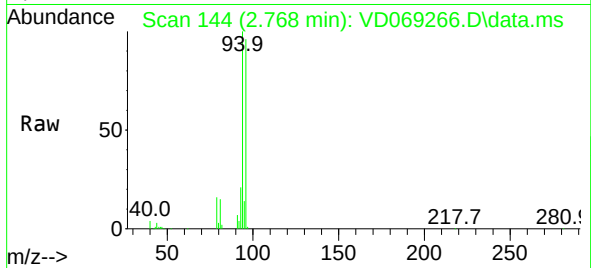




#5  
Bromomethane  
Concen: 47.69 ug/l  
RT: 2.768 min Scan# 144  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

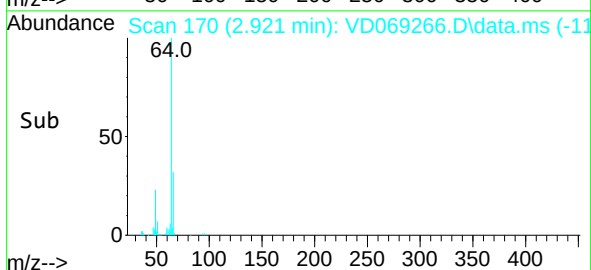
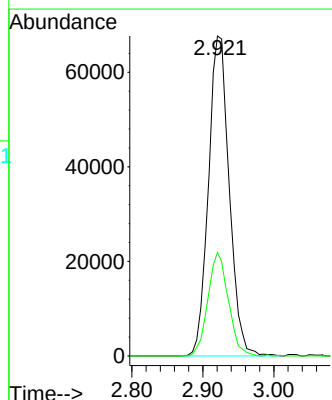
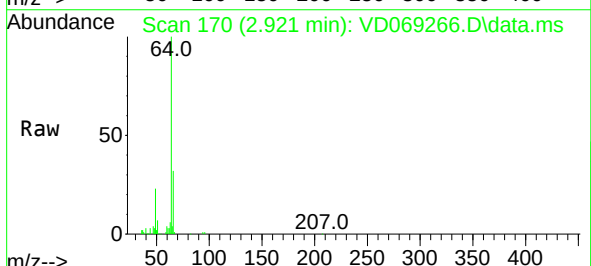
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

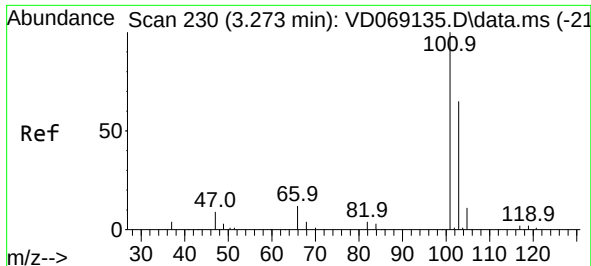
Tgt Ion: 94 Resp: 150184  
Ion Ratio Lower Upper  
94 100  
96 95.5 75.4 113.0



#6  
Chloroethane  
Concen: 51.14 ug/l  
RT: 2.921 min Scan# 170  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 64 Resp: 137711  
Ion Ratio Lower Upper  
64 100  
66 32.3 25.2 37.8

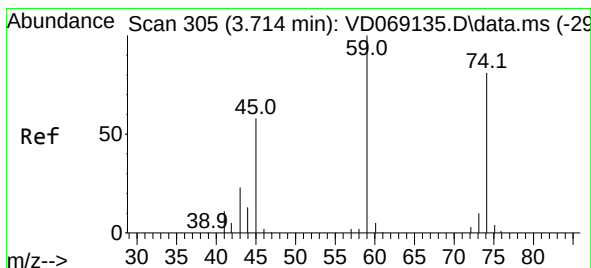
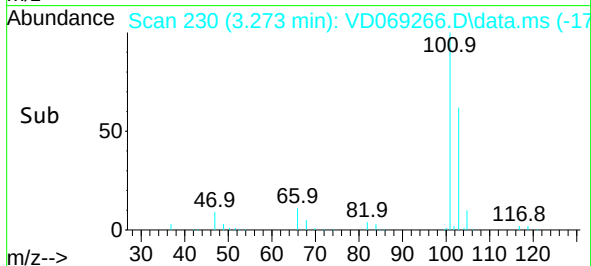
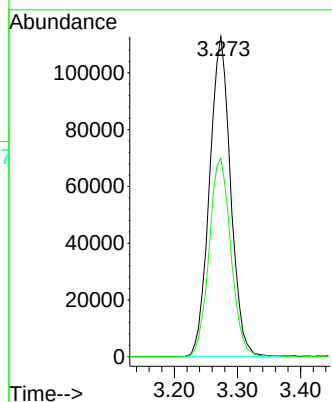
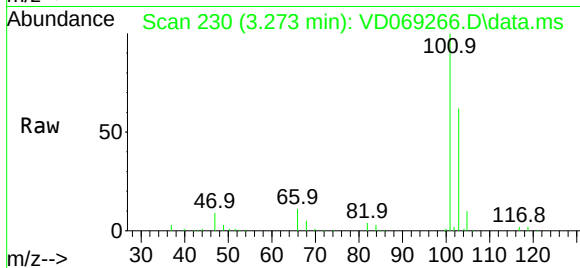




#7  
Trichlorofluoromethane  
Concen: 51.29 ug/l  
RT: 3.273 min Scan# 230  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

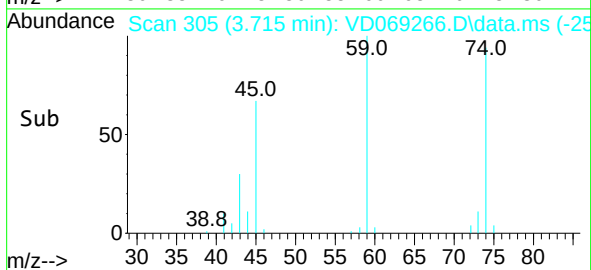
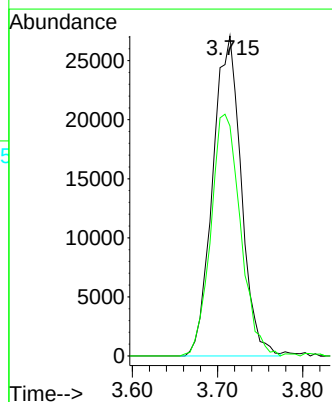
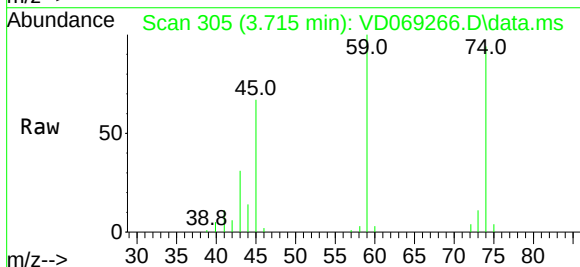
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 261948  
Ion Ratio Lower Upper  
101 100  
103 61.9 51.9 77.9

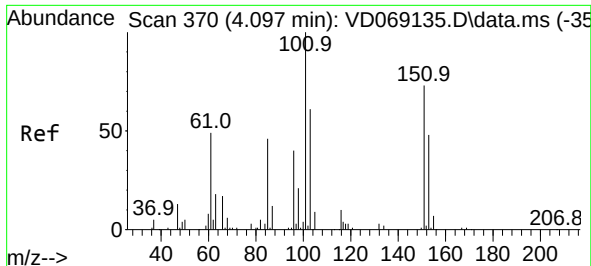


#8  
Diethyl Ether  
Concen: 53.97 ug/l  
RT: 3.715 min Scan# 305  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 74 Resp: 62924  
Ion Ratio Lower Upper  
74 100  
45 79.0 38.1 114.5



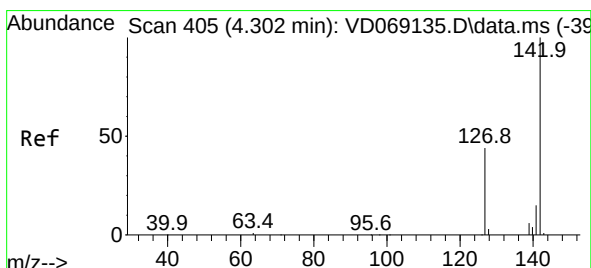
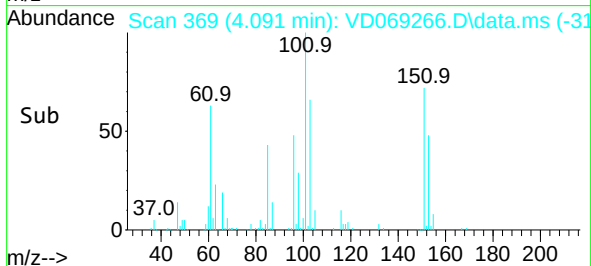
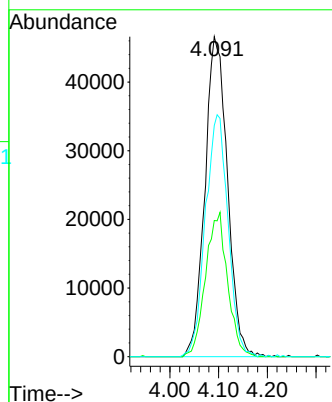
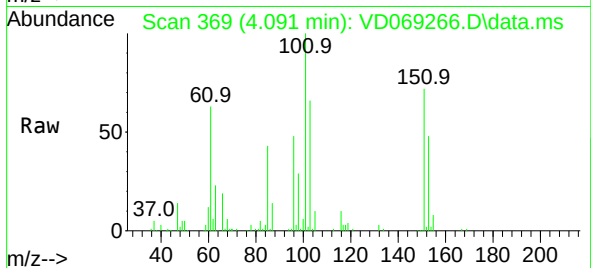




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.74 ug/l  
RT: 4.091 min Scan# 369  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

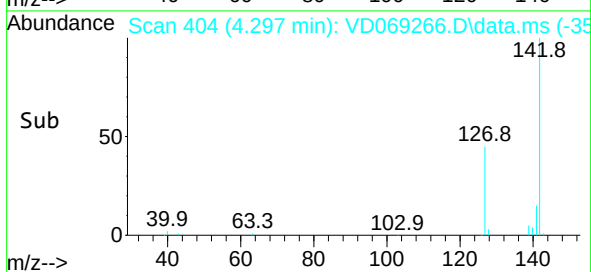
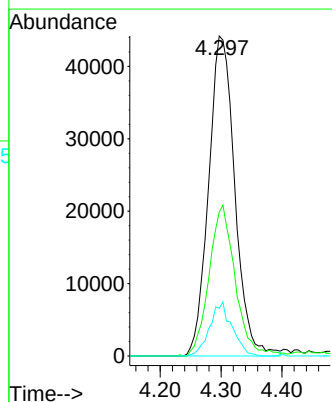
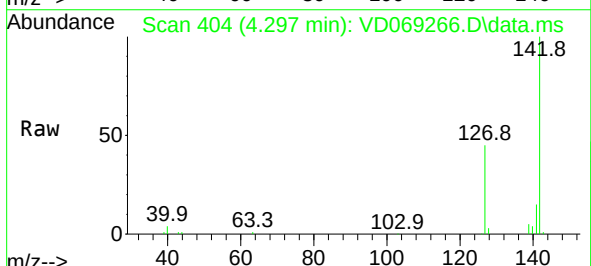
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

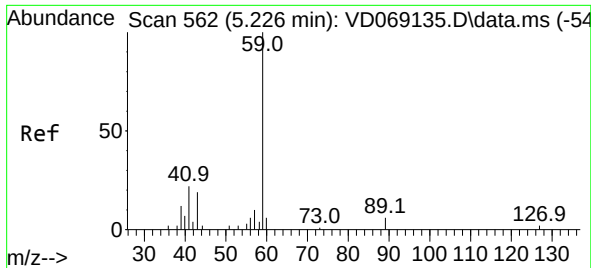
Tgt Ion:101 Resp: 149755  
Ion Ratio Lower Upper  
101 100  
85 43.9 35.2 52.8  
151 76.1 60.6 91.0



#10  
Methyl Iodide  
Concen: 43.98 ug/l  
RT: 4.297 min Scan# 404  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion:142 Resp: 132146  
Ion Ratio Lower Upper  
142 100  
127 47.0 37.3 55.9  
141 14.3 12.2 18.4

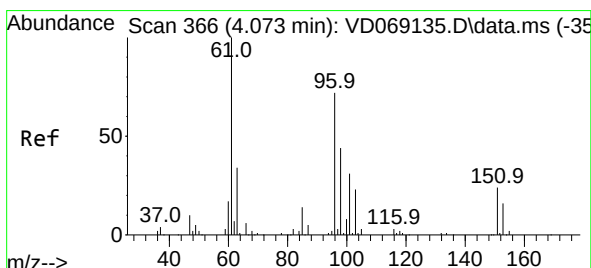
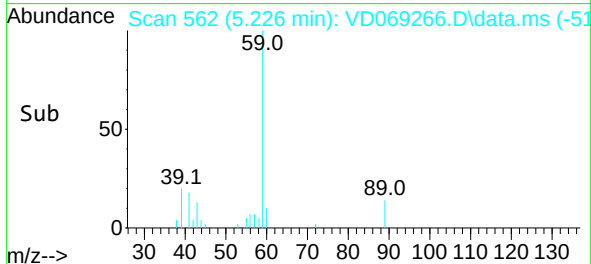
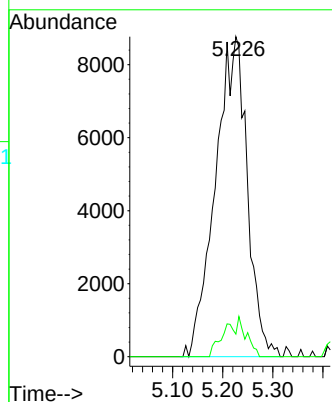
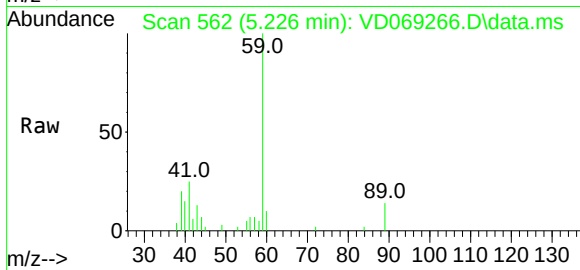




#11  
Tert butyl alcohol  
Concen: 292.91 ug/l  
RT: 5.226 min Scan# 562  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

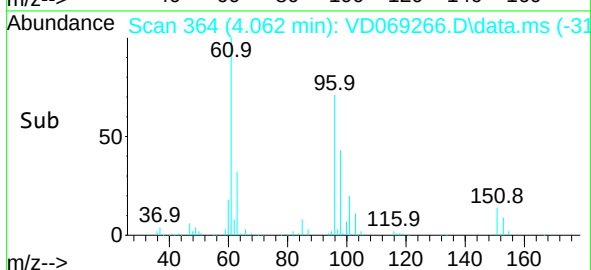
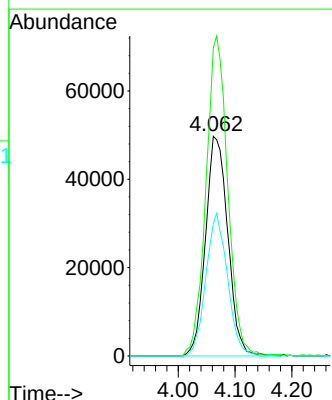
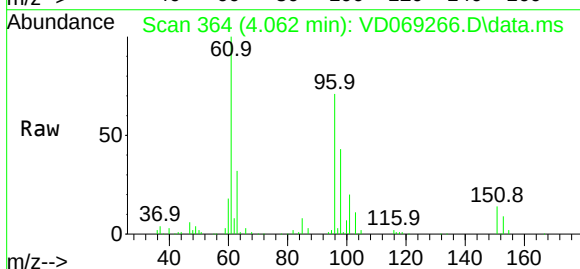
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

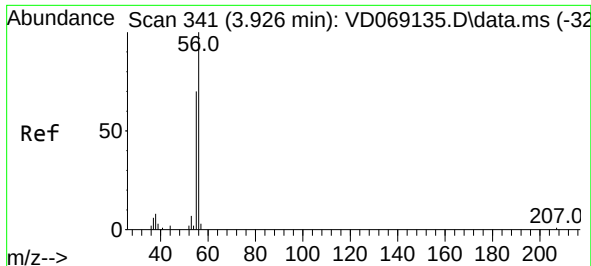
Tgt Ion: 59 Resp: 38767  
Ion Ratio Lower Upper  
59 100  
57 4.9 7.8 11.8#



#12  
1,1-Dichloroethene  
Concen: 52.04 ug/l  
RT: 4.062 min Scan# 364  
Delta R.T. -0.011 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 96 Resp: 135333  
Ion Ratio Lower Upper  
96 100  
61 140.3 111.1 166.7  
98 60.2 48.4 72.6

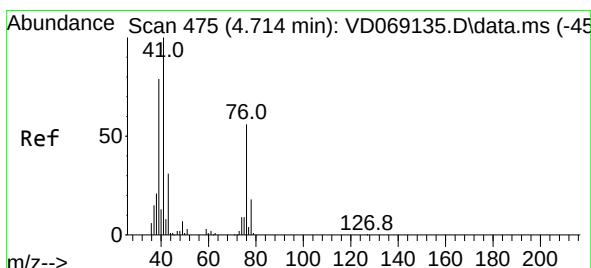
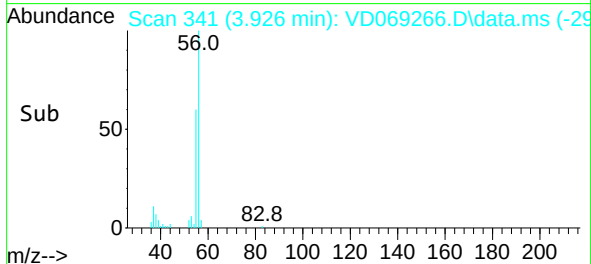
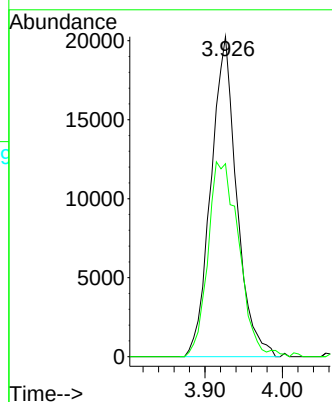
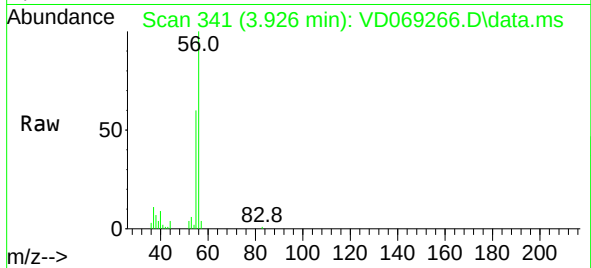




#13  
Acrolein  
Concen: 221.01 ug/l  
RT: 3.926 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

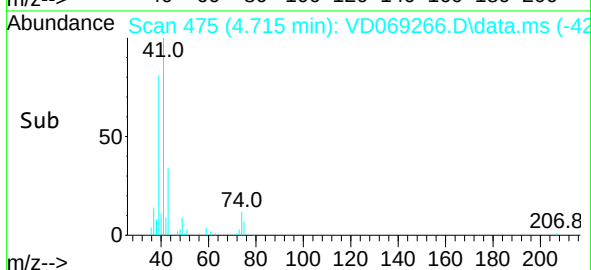
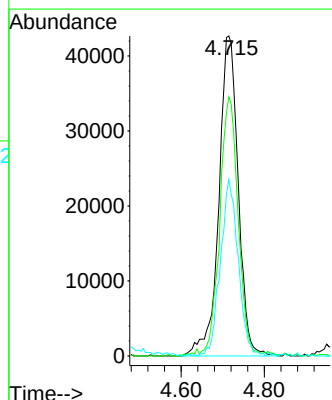
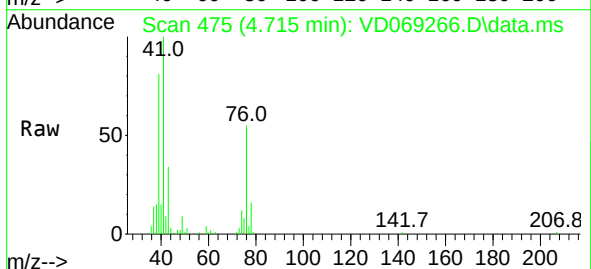
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

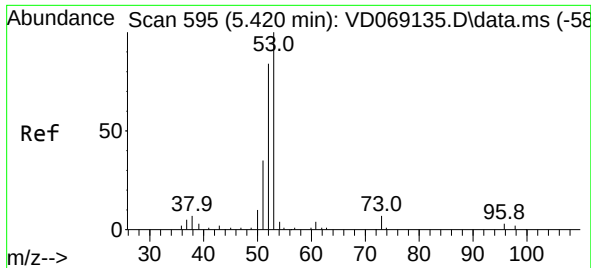
Tgt Ion: 56 Resp: 46855  
Ion Ratio Lower Upper  
56 100  
55 73.0 56.9 85.3



#14  
Allyl chloride  
Concen: 48.44 ug/l  
RT: 4.715 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

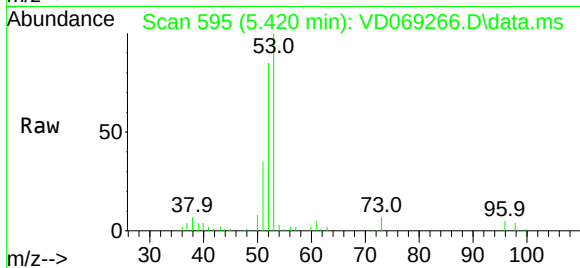
Tgt Ion: 41 Resp: 138171  
Ion Ratio Lower Upper  
41 100  
39 74.7 64.3 96.5  
76 50.7 43.6 65.4



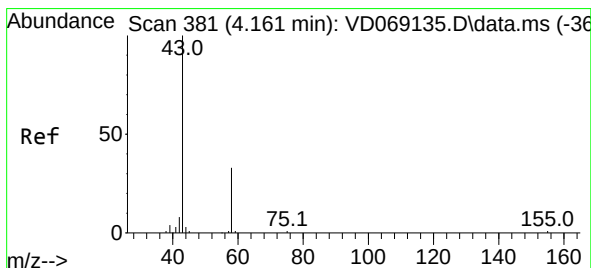
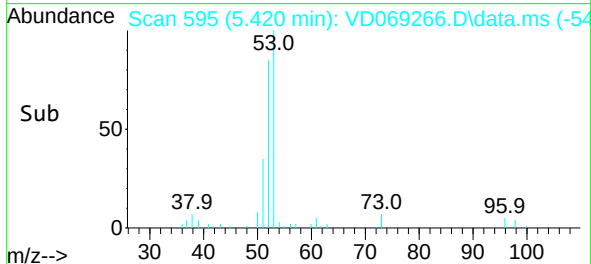
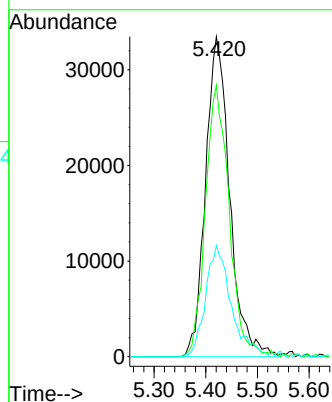


#15  
Acrylonitrile  
Concen: 249.84 ug/l  
RT: 5.420 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

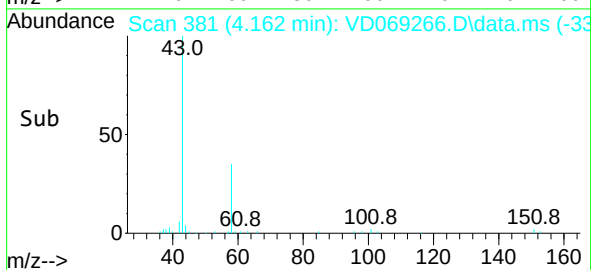
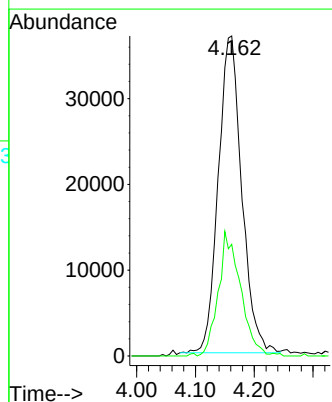
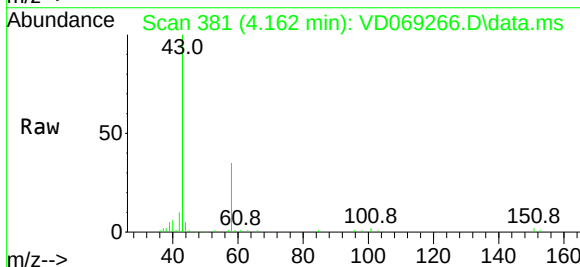


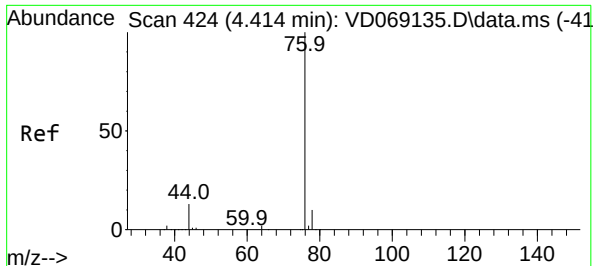
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 83.3  | 64.5  | 96.7  |
| 51      | 36.6  | 30.4  | 45.6  |



#16  
Acetone  
Concen: 256.90 ug/l  
RT: 4.162 min Scan# 381  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 35.2  | 26.7  | 40.1  |

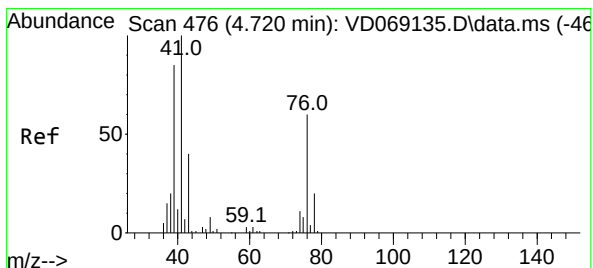
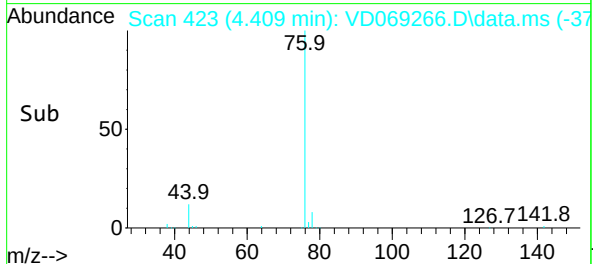
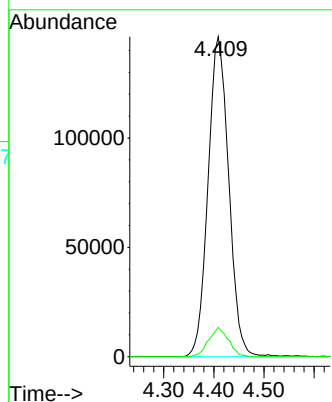
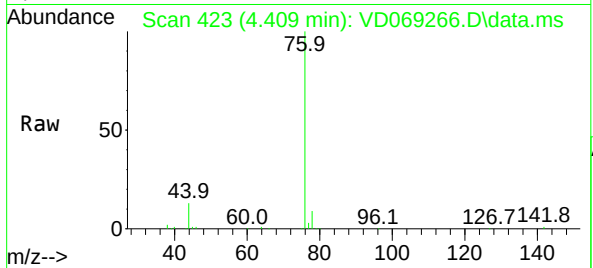




#17  
Carbon Disulfide  
Concen: 48.67 ug/l  
RT: 4.409 min Scan# 423  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

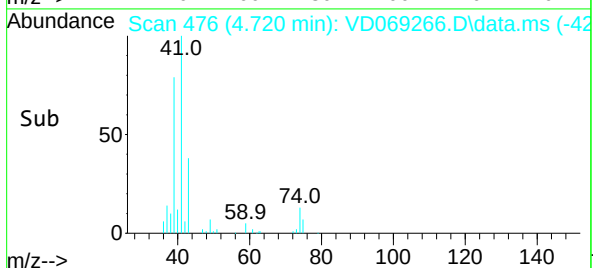
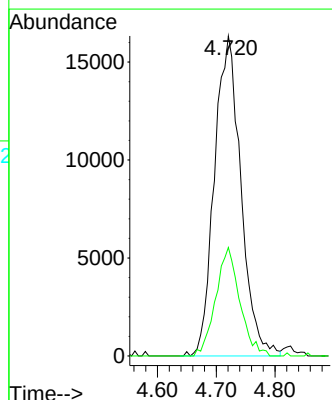
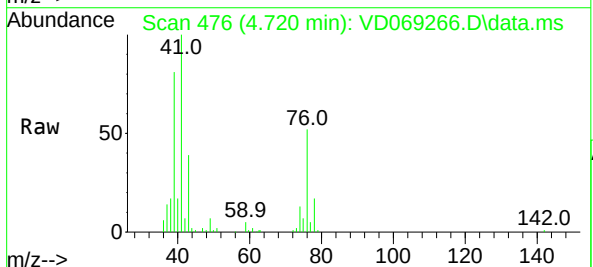
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

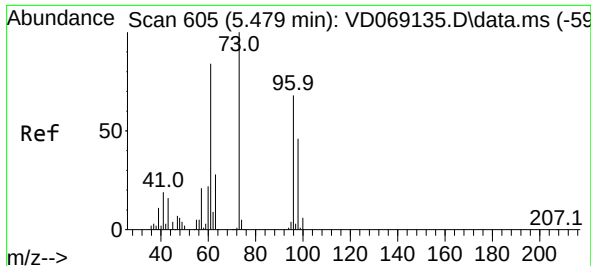
Tgt Ion: 76 Resp: 419523  
Ion Ratio Lower Upper  
76 100  
78 9.2 8.1 12.1



#18  
Methyl Acetate  
Concen: 52.70 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 43 Resp: 51100  
Ion Ratio Lower Upper  
43 100  
74 30.7 23.8 35.6

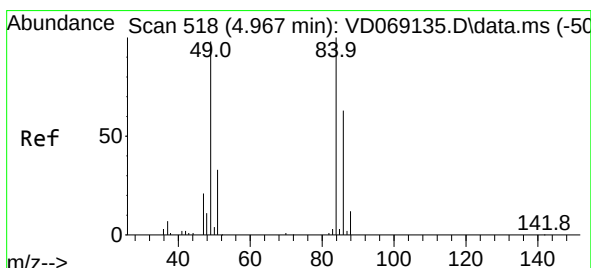
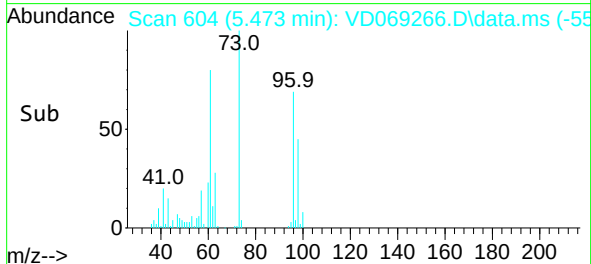
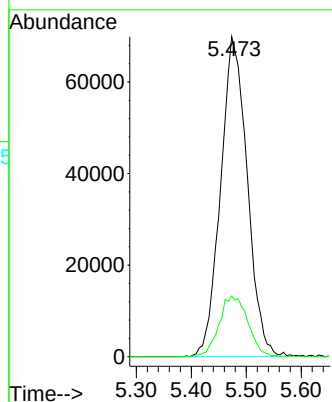
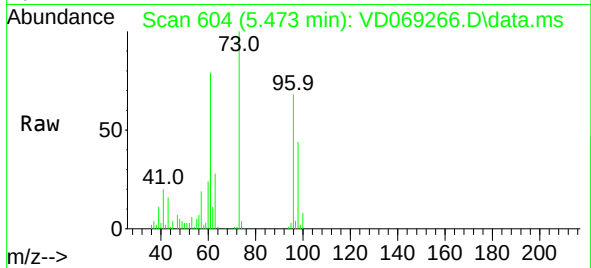




#19  
Methyl tert-butyl Ether  
Concen: 49.83 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

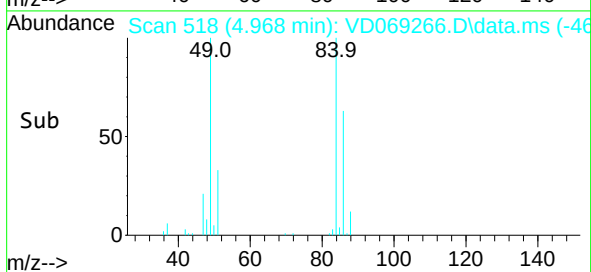
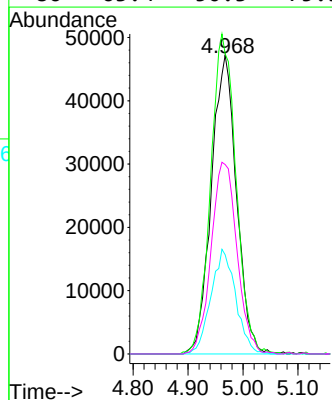
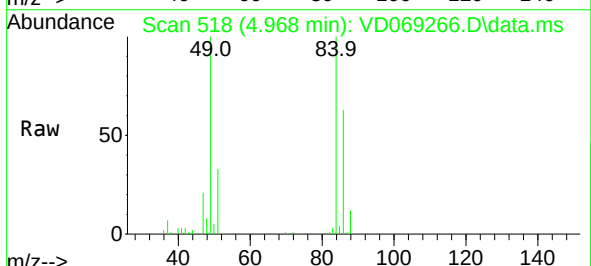
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

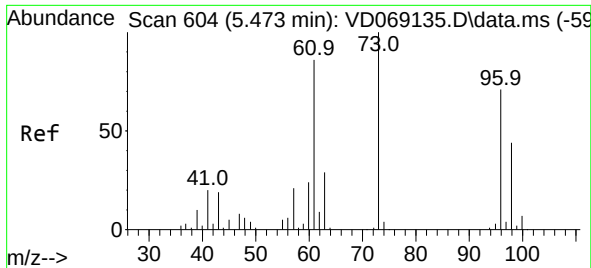
Tgt Ion: 73 Resp: 235141  
Ion Ratio Lower Upper  
73 100  
57 19.0 17.1 25.7



#20  
Methylene Chloride  
Concen: 45.35 ug/l  
RT: 4.968 min Scan# 518  
Delta R.T. 0.001 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 84 Resp: 149995  
Ion Ratio Lower Upper  
84 100  
49 100.4 78.6 117.8  
51 33.2 26.7 40.1  
86 63.4 50.3 75.5



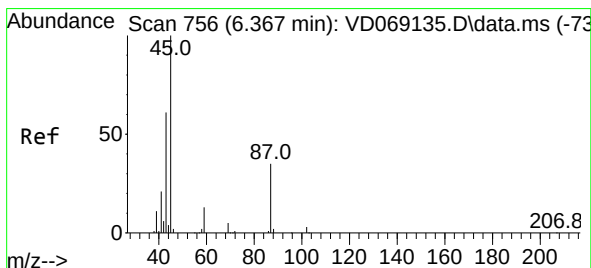
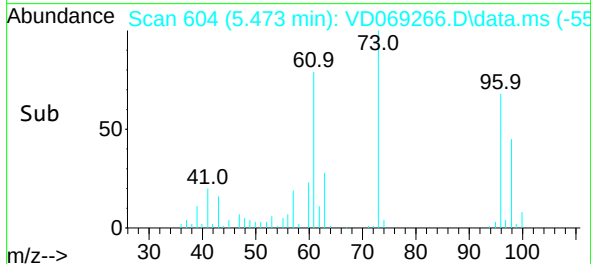
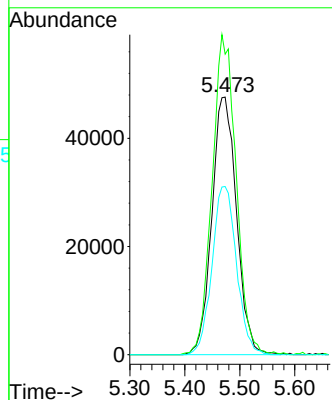
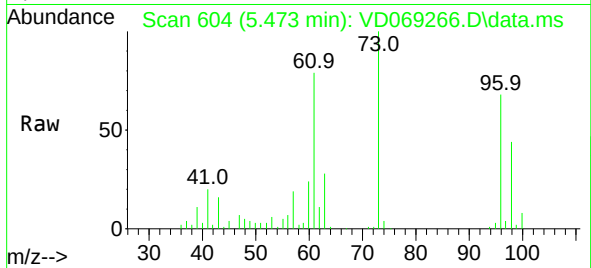


#21  
trans-1,2-Dichloroethene  
Concen: 48.17 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 96 Resp: 148520

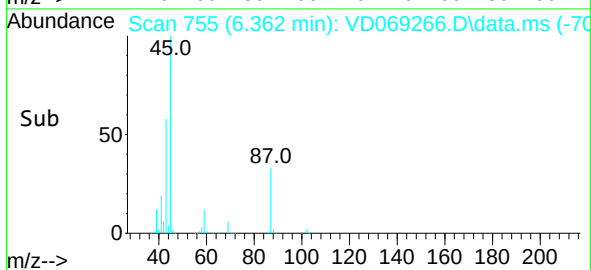
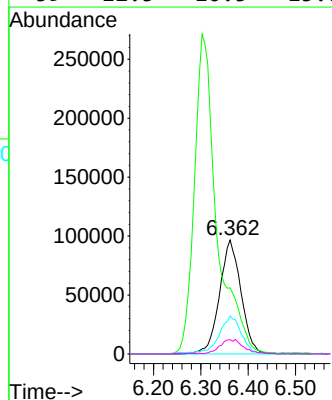
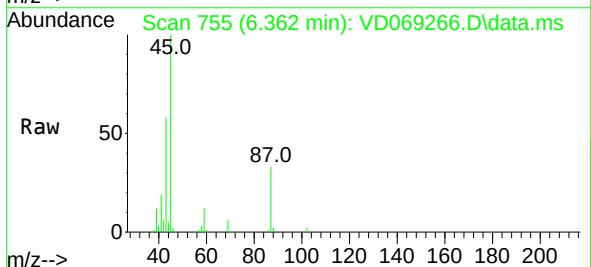
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 116.7 | 97.7  | 146.5 |
| 98  | 65.3  | 49.4  | 74.2  |

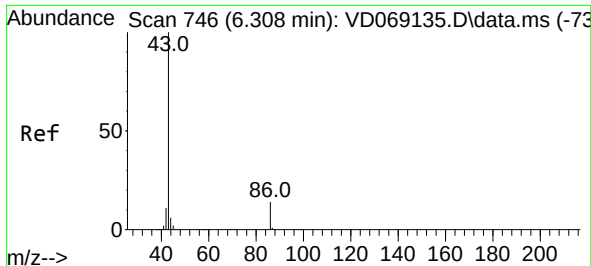


#22  
Diisopropyl ether  
Concen: 53.41 ug/l  
RT: 6.362 min Scan# 755  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 45 Resp: 304301

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 57.1  | 48.6  | 73.0  |
| 87  | 33.1  | 28.5  | 42.7  |
| 59  | 12.5  | 10.5  | 15.7  |

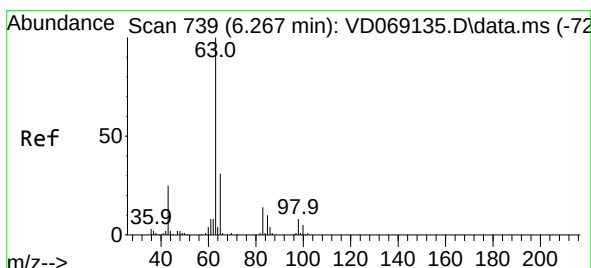
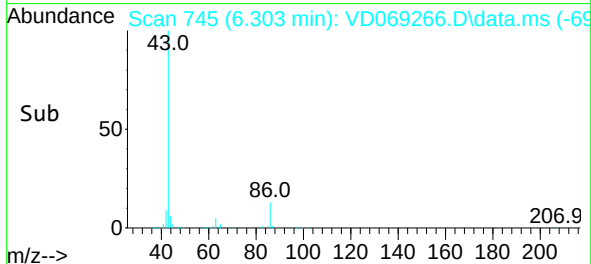
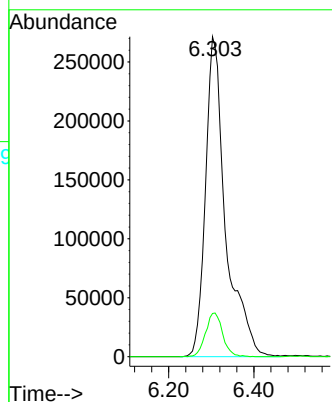
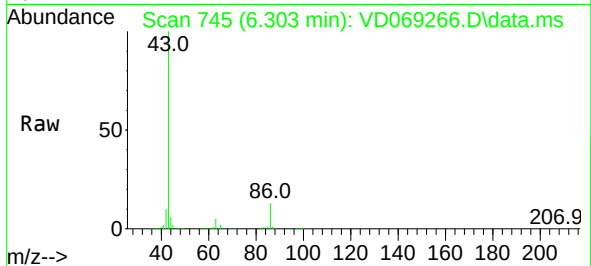




#23  
 Vinyl Acetate  
 Concen: 265.03 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. -0.005 min  
 Lab File: VD069266.D  
 Acq: 25 May 2021 11:21

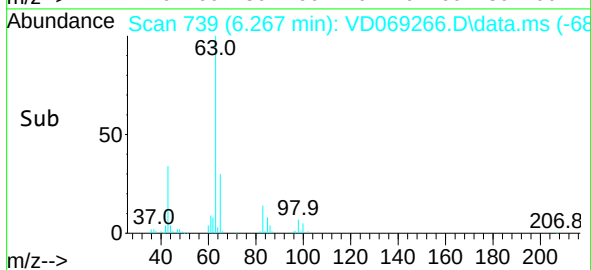
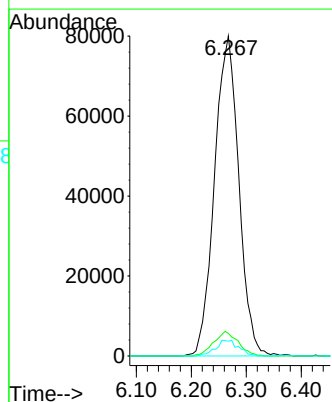
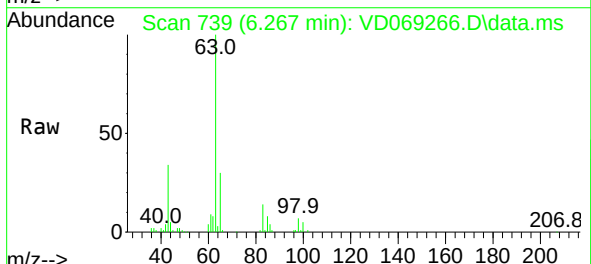
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 891099  
 Ion Ratio Lower Upper  
 43 100  
 86 13.5 11.1 16.7

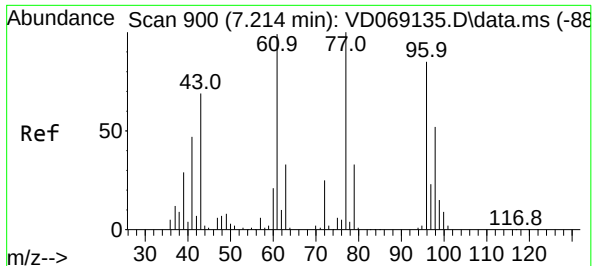


#24  
 1,1-Dichloroethane  
 Concen: 49.98 ug/l  
 RT: 6.267 min Scan# 739  
 Delta R.T. 0.000 min  
 Lab File: VD069266.D  
 Acq: 25 May 2021 11:21

Tgt Ion: 63 Resp: 245997  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.9 11.5  
 100 4.6 2.5 7.6



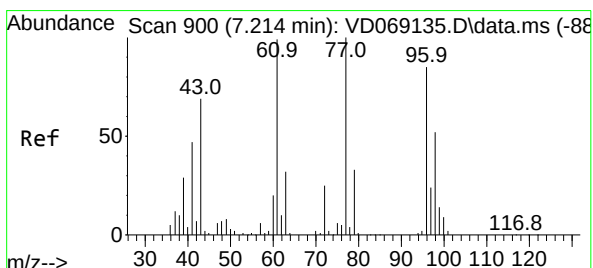
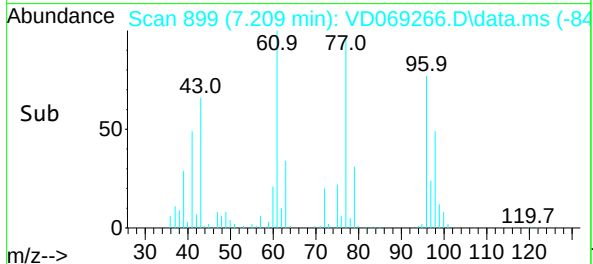
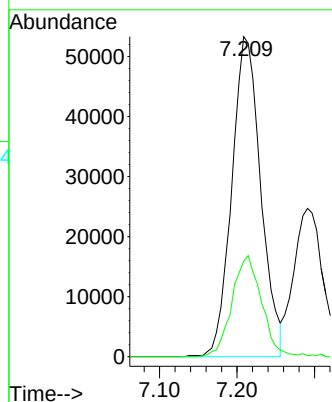
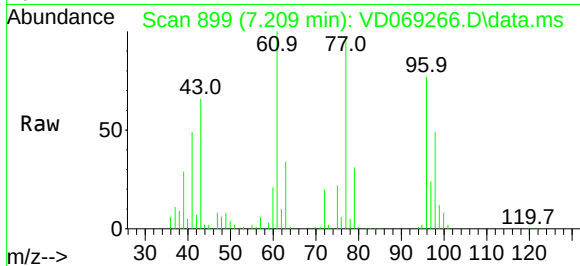




#25  
2-Butanone  
Concen: 256.23 ug/l  
RT: 7.209 min Scan# 899  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

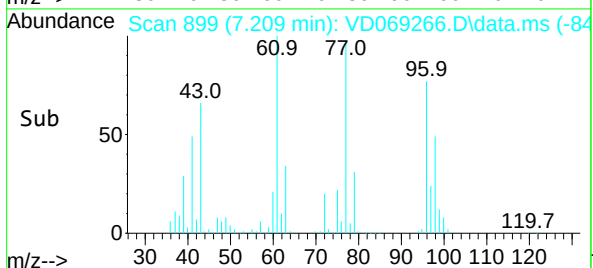
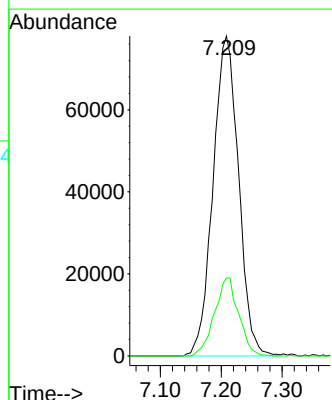
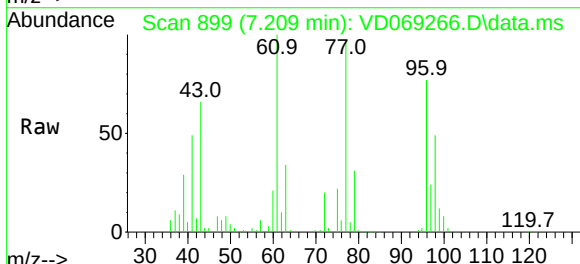
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

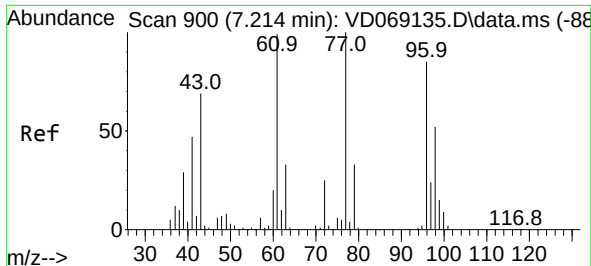
Tgt Ion: 43 Resp: 138564  
Ion Ratio Lower Upper  
43 100  
72 29.9 29.1 43.7



#26  
2,2-Dichloropropane  
Concen: 49.29 ug/l  
RT: 7.209 min Scan# 899  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 77 Resp: 226888  
Ion Ratio Lower Upper  
77 100  
97 23.1 11.9 35.5

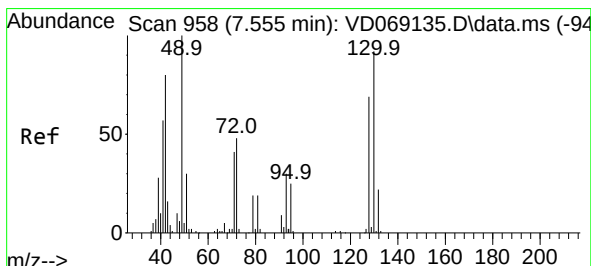
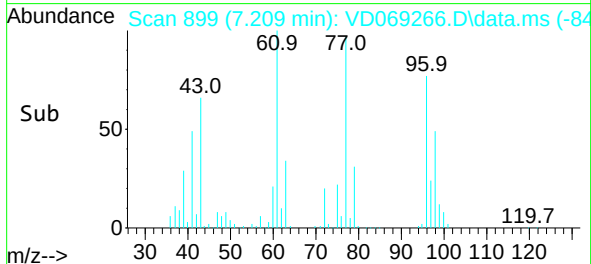
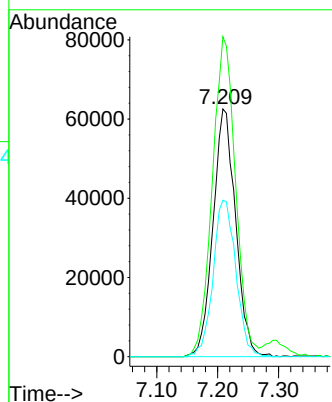
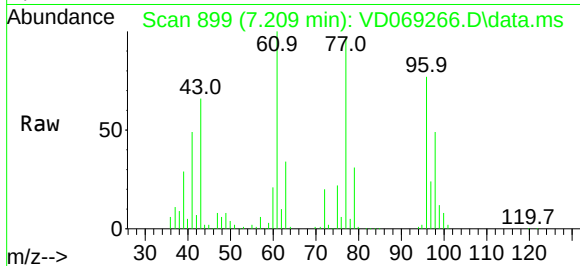




#27  
cis-1,2-Dichloroethene  
Concen: 48.18 ug/l  
RT: 7.209 min Scan# 899  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

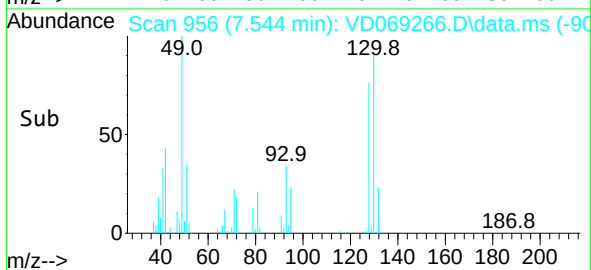
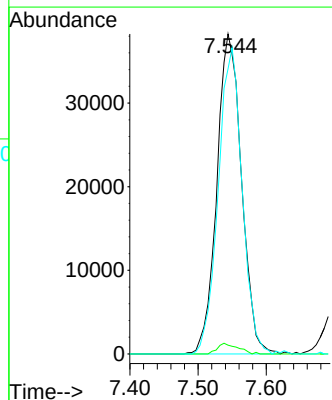
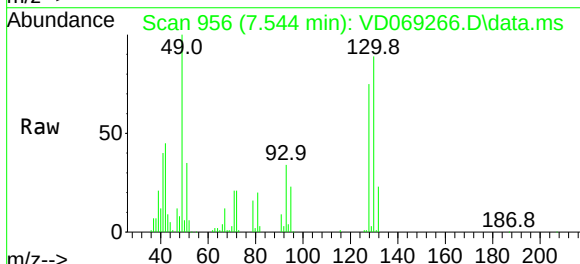
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

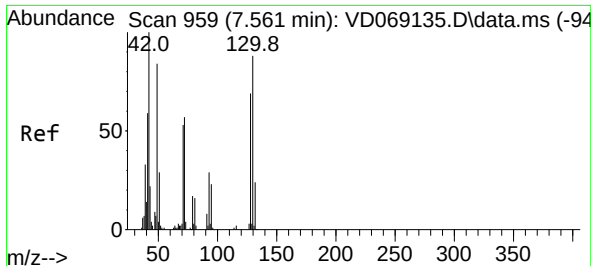
Tgt Ion: 96 Resp: 161291  
Ion Ratio Lower Upper  
96 100  
61 132.8 0.0 263.8  
98 64.0 0.0 132.2



#28  
Bromochloromethane  
Concen: 54.87 ug/l  
RT: 7.544 min Scan# 956  
Delta R.T. -0.011 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 49 Resp: 96275  
Ion Ratio Lower Upper  
49 100  
129 2.8 0.0 6.4  
130 92.7 75.8 113.6





#29

Tetrahydrofuran

Concen: 269.07 ug/l

RT: 7.561 min Scan# 959

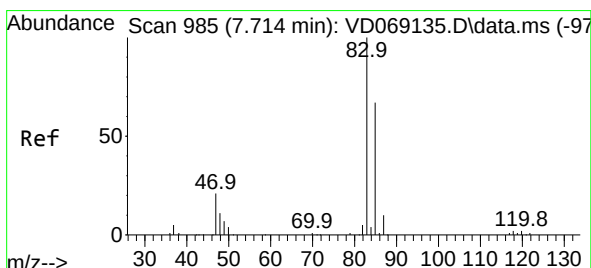
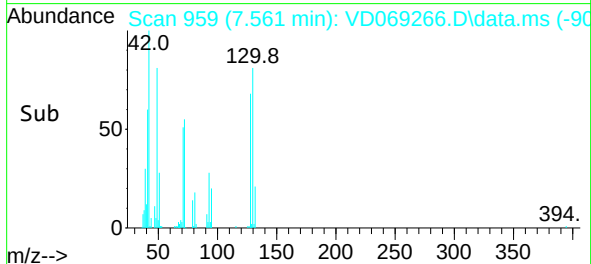
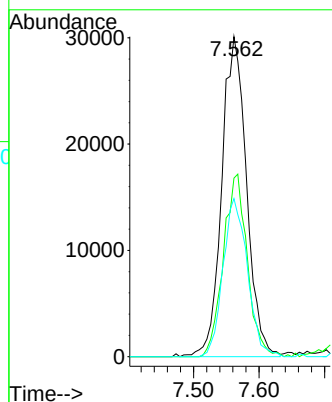
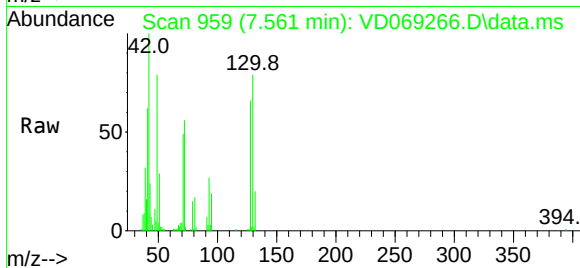
Delta R.T. 0.000 min

Lab File: VD069266.D

Acq: 25 May 2021 11:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 79095 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 55.0  | 45.9  | 68.9  |
| 71       | 48.6  | 42.9  | 64.3  |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



#30

Chloroform

Concen: 49.65 ug/l

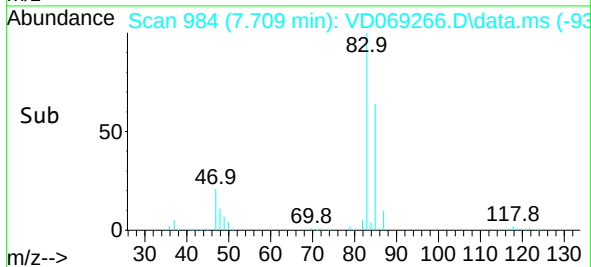
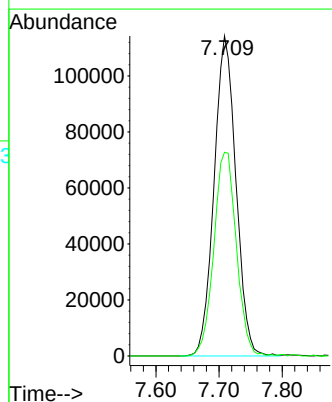
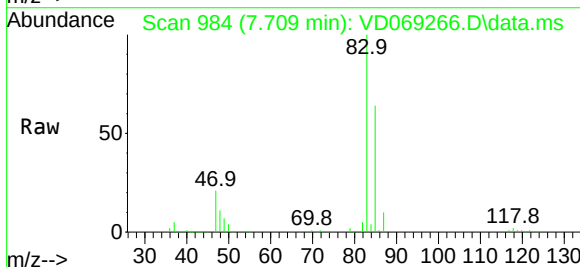
RT: 7.709 min Scan# 984

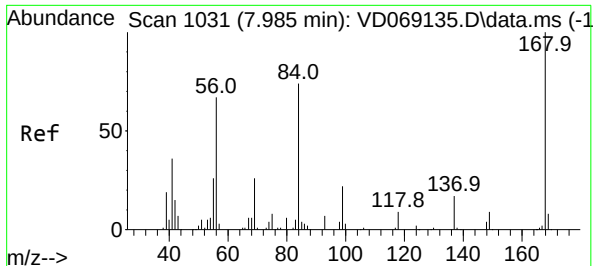
Delta R.T. -0.005 min

Lab File: VD069266.D

Acq: 25 May 2021 11:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 275103 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.7  | 54.0  | 81.0   |

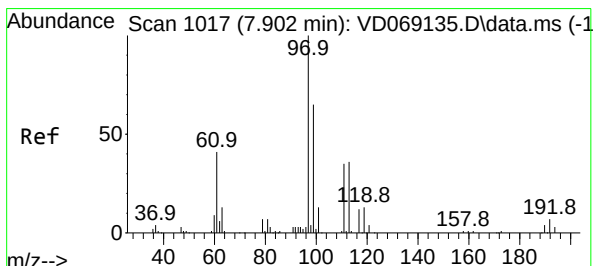
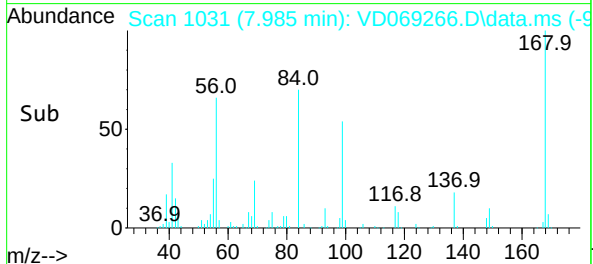
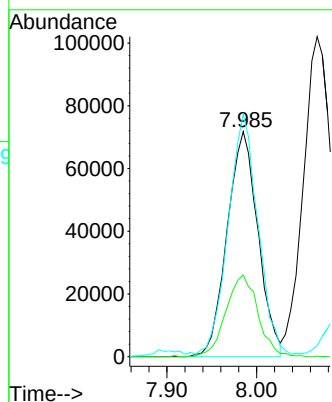
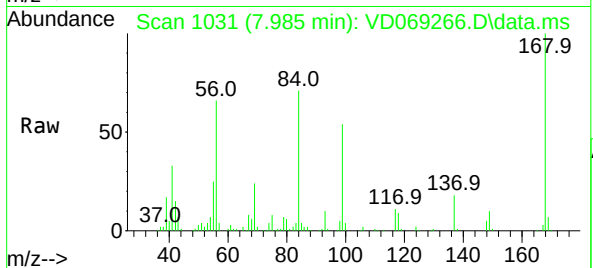




#31  
Cyclohexane  
Concen: 44.49 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

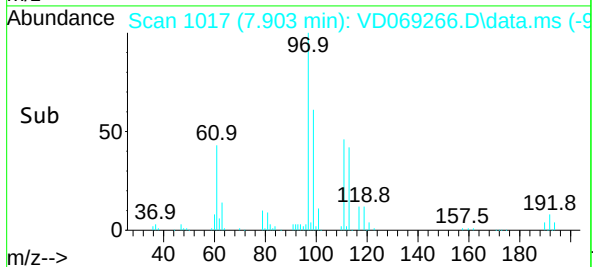
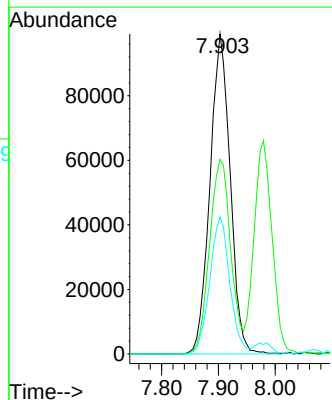
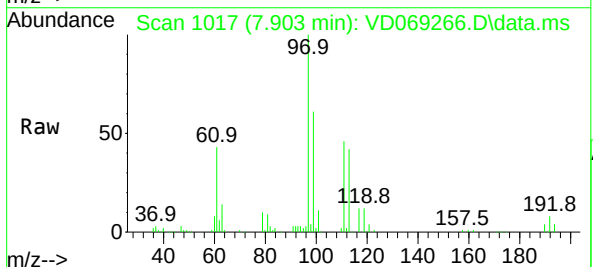
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

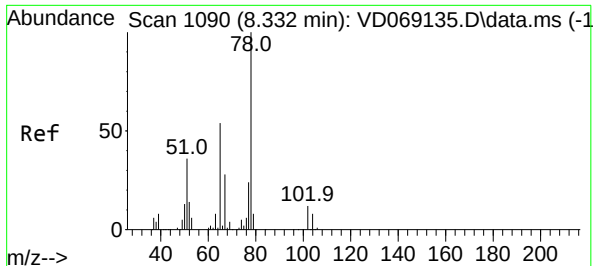
Tgt Ion: 56 Resp: 171794  
Ion Ratio Lower Upper  
56 100  
69 36.2 30.6 46.0  
84 105.2 88.0 132.0



#32  
1,1,1-Trichloroethane  
Concen: 48.62 ug/l  
RT: 7.903 min Scan# 1017  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 97 Resp: 244448  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.5 77.3  
61 42.6 32.5 48.7

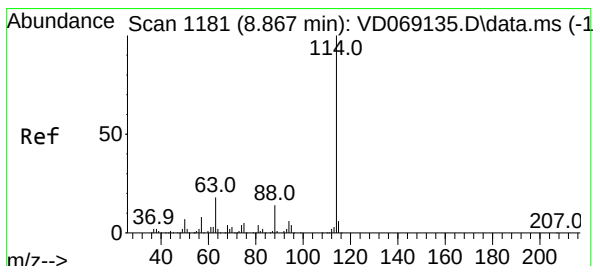
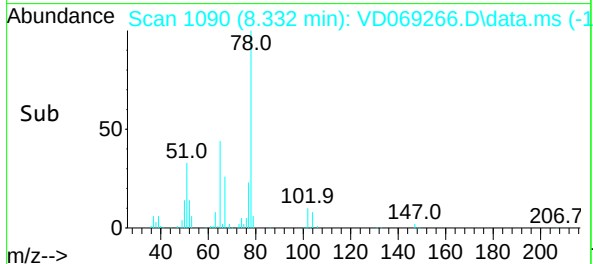
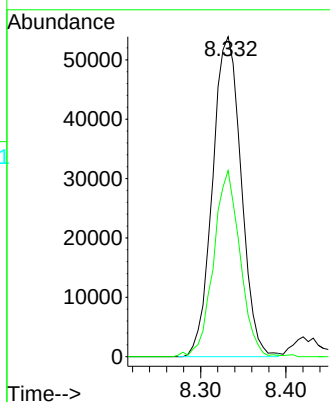
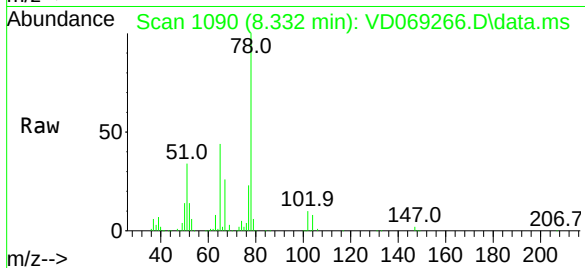




#33  
1,2-Dichloroethane-d4  
Concen: 48.21 ug/l  
RT: 8.332 min Scan# 1090  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

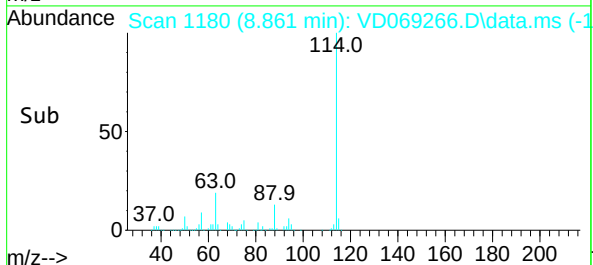
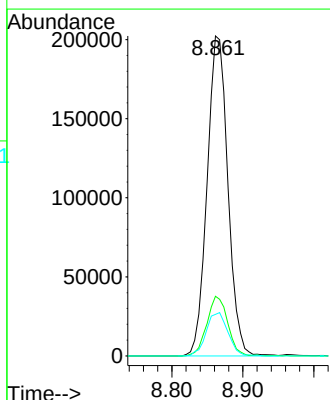
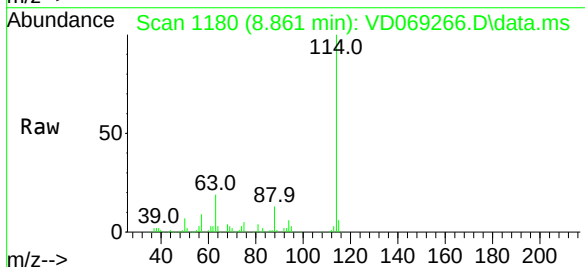
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

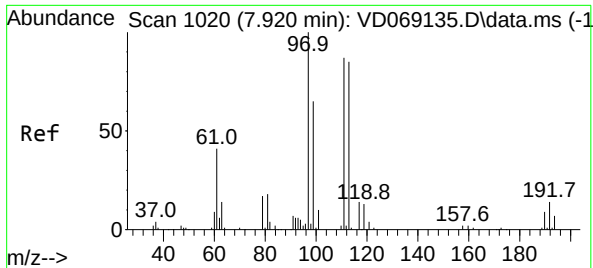
Tgt Ion: 65 Resp: 125609  
Ion Ratio Lower Upper  
65 100  
67 53.9 0.0 108.0



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 114 Resp: 410866  
Ion Ratio Lower Upper  
114 100  
63 18.7 0.0 36.4  
88 13.0 0.0 28.2





#35

Dibromofluoromethane

Concen: 50.56 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.005 min

Lab File: VD069266.D

Acq: 25 May 2021 11:21

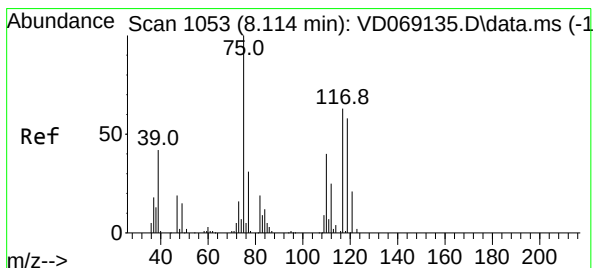
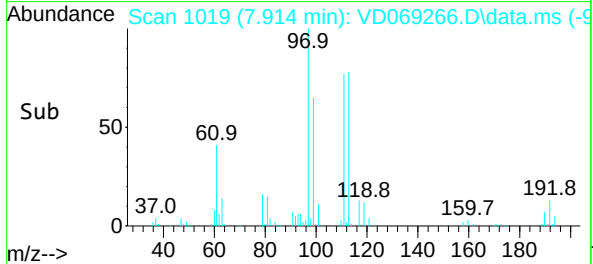
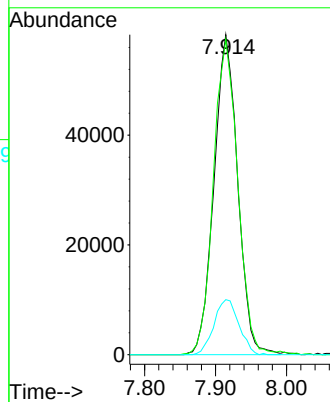
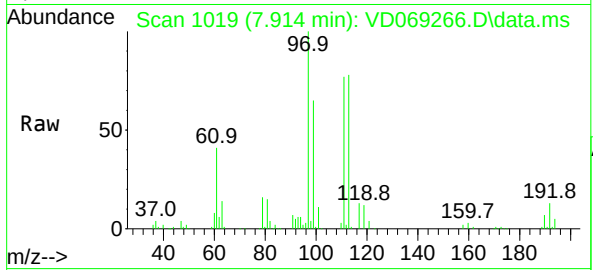
Tgt Ion:113 Resp: 135183

Ion Ratio Lower Upper

113 100

111 101.6 80.6 120.8

192 18.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 50.88 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD069266.D

Acq: 25 May 2021 11:21

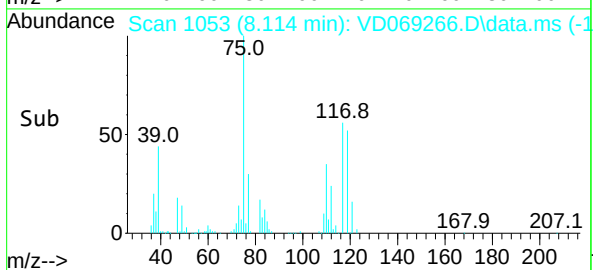
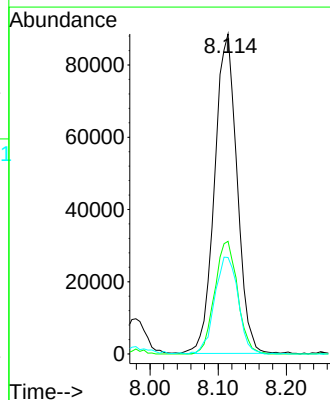
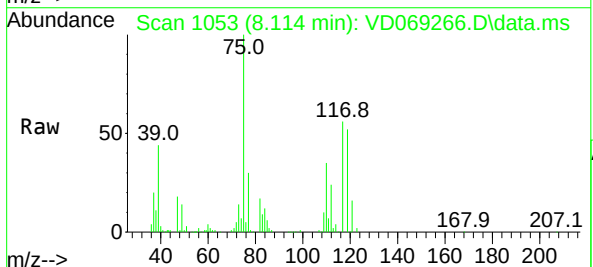
Tgt Ion: 75 Resp: 203227

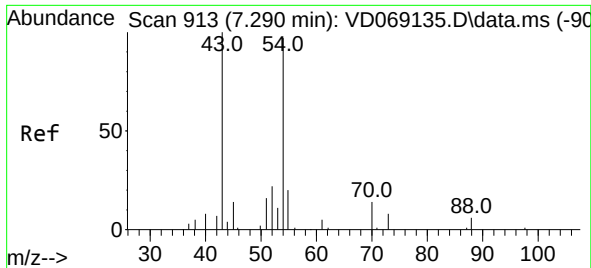
Ion Ratio Lower Upper

75 100

110 35.8 18.8 56.4

77 31.8 25.2 37.8





#37

Ethyl Acetate

Concen: 49.95 ug/l

RT: 7.291 min Scan# 913

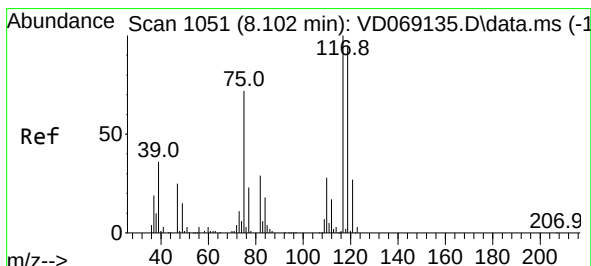
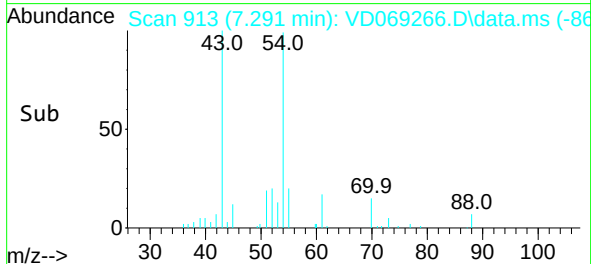
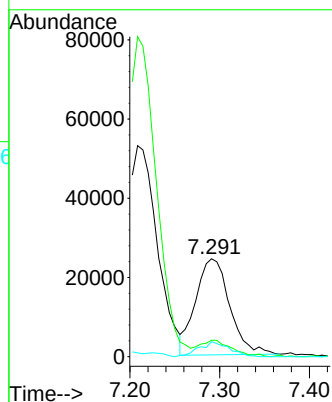
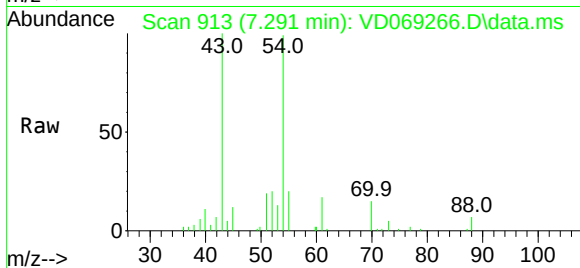
Delta R.T. 0.000 min

Lab File: VD069266.D

Acq: 25 May 2021 11:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 64102 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 16.2  | 11.5  | 17.3  |
| 70       | 13.7  | 10.4  | 15.6  |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



#38

Carbon Tetrachloride

Concen: 49.90 ug/l

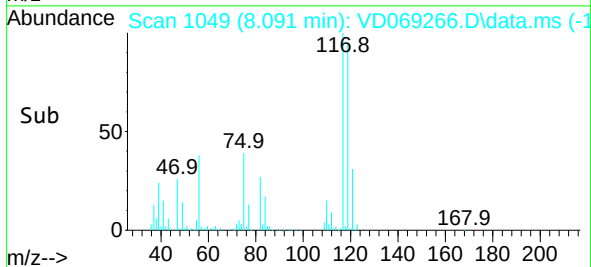
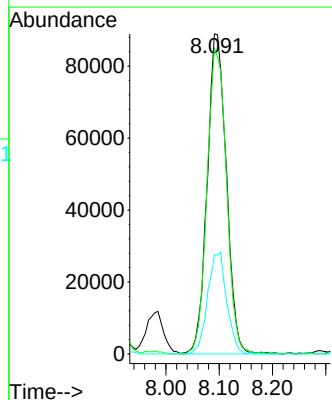
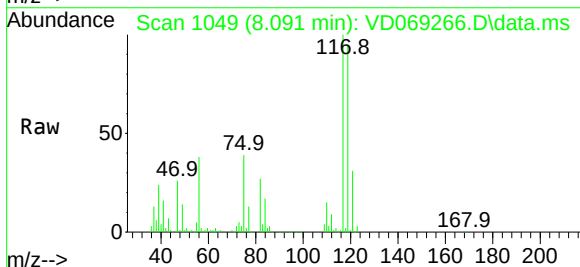
RT: 8.091 min Scan# 1049

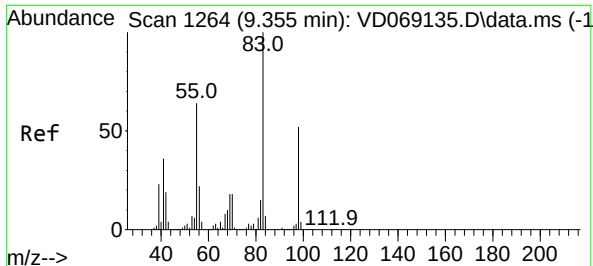
Delta R.T. -0.011 min

Lab File: VD069266.D

Acq: 25 May 2021 11:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 222807 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.4  | 76.2  | 114.2  |
| 121      | 31.0  | 21.9  | 32.9   |





#39

Methylcyclohexane

Concen: 49.27 ug/l

RT: 9.356 min Scan# 1264

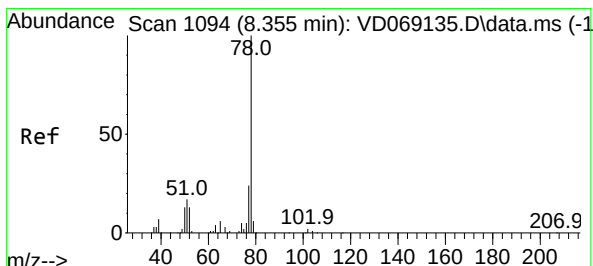
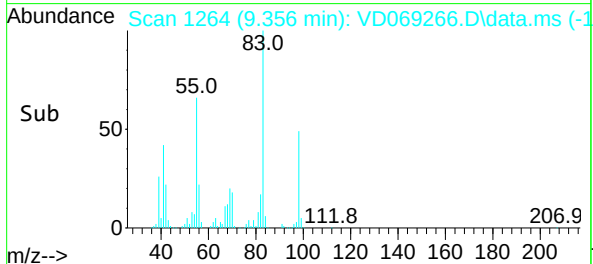
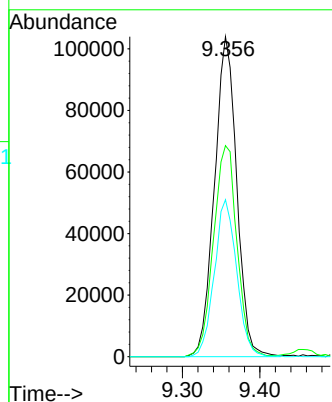
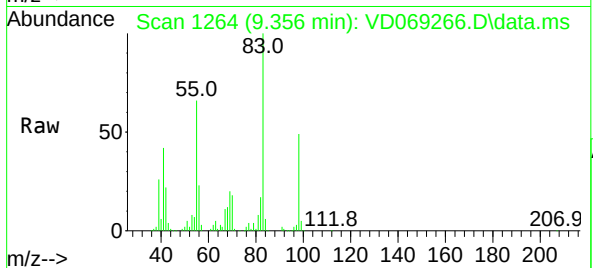
Delta R.T. 0.000 min

Lab File: VD069266.D

Acq: 25 May 2021 11:21

Tgt Ion: 83 Resp: 207583

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 65.9  | 51.2  | 76.8  |
| 98  | 49.1  | 41.4  | 62.2  |



#40

Benzene

Concen: 51.64 ug/l

RT: 8.350 min Scan# 1093

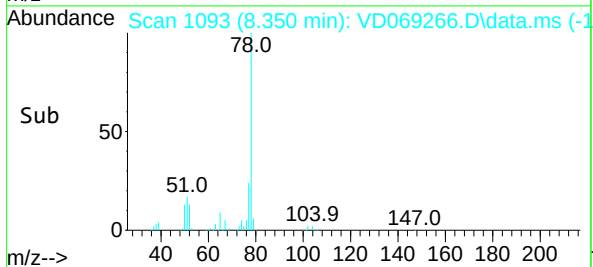
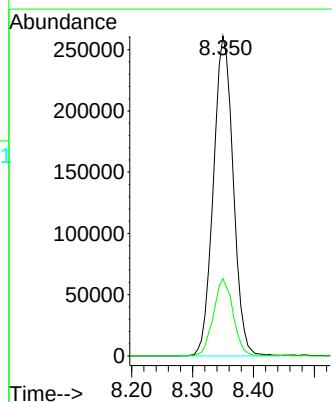
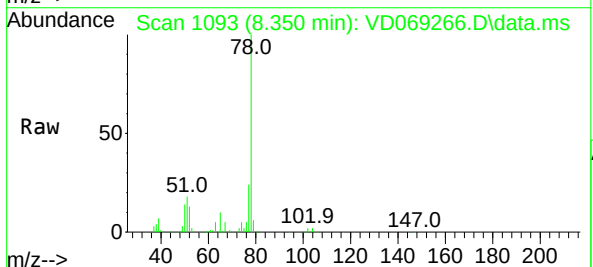
Delta R.T. -0.005 min

Lab File: VD069266.D

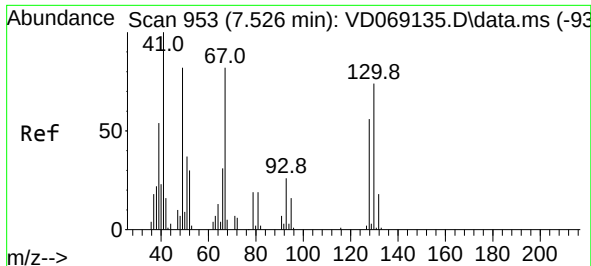
Acq: 25 May 2021 11:21

Tgt Ion: 78 Resp: 590837

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.2  | 19.1  | 28.7  |



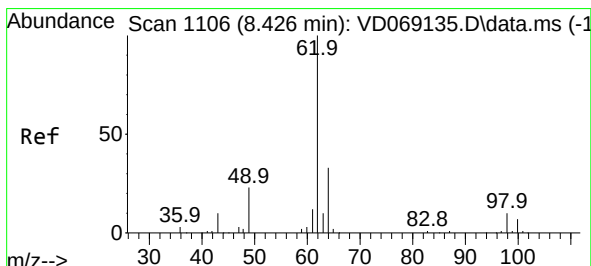
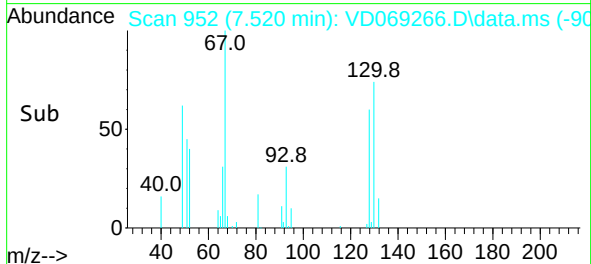
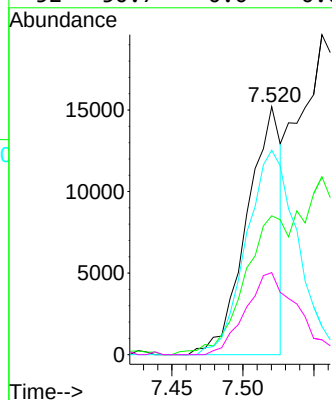
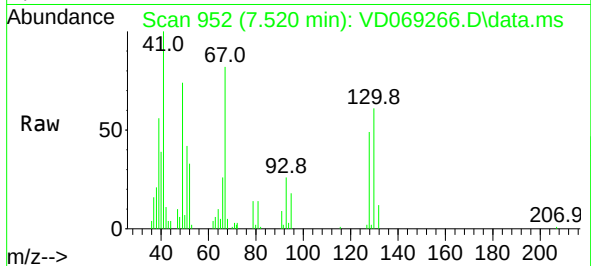




#41  
Methacrylonitrile  
Concen: 37.33 ug/l  
RT: 7.520 min Scan# 952  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

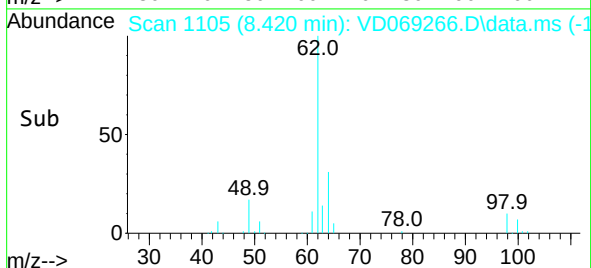
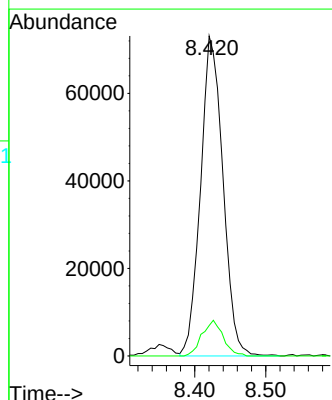
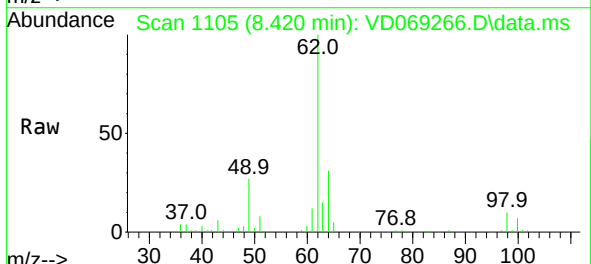
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

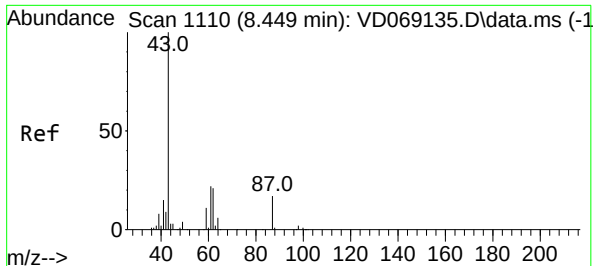
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 25504 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 71.7  | 58.0  | 87.0  |
| 67       | 123.9 | 0.0   | 0.0#  |
| 52       | 50.7  | 0.0   | 0.0#  |



#42  
1,2-Dichloroethane  
Concen: 51.38 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 160535 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.5  | 0.0   | 20.6   |



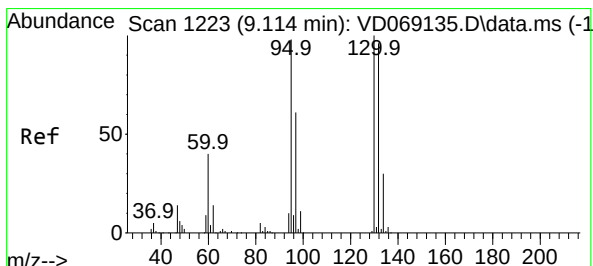
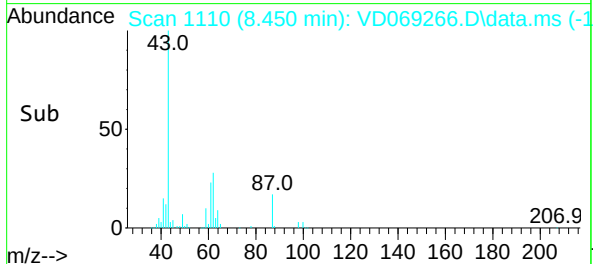
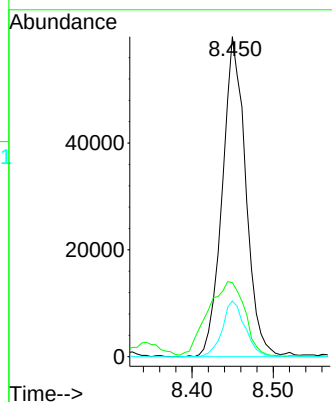
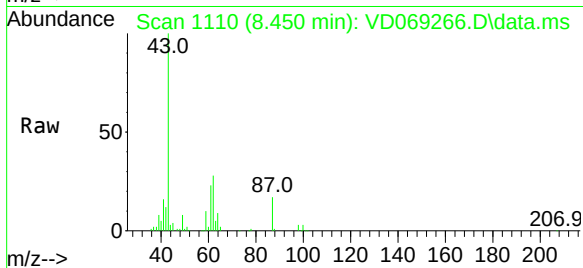


#43

Isopropyl Acetate  
Concen: 51.44 ug/l  
RT: 8.450 min Scan# 1110  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

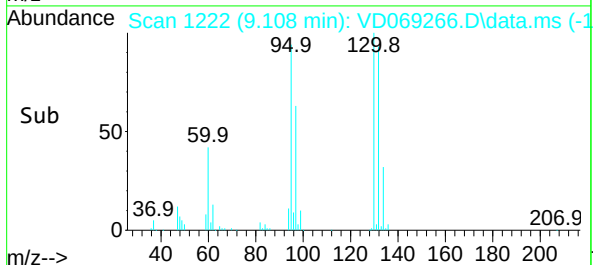
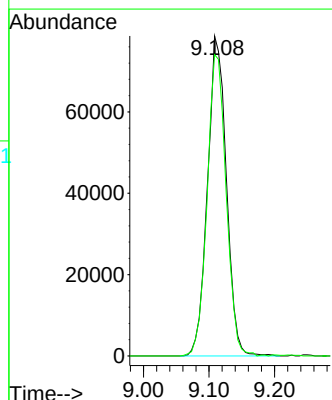
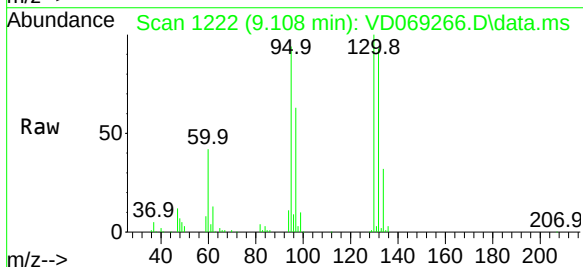
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 119889 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 37.3  | 28.6  | 42.8   |
| 87       | 16.8  | 13.8  | 20.8   |

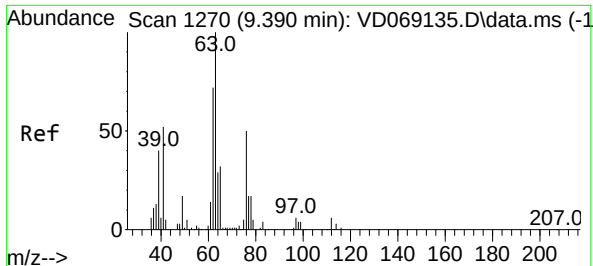


#44

Trichloroethene  
Concen: 49.23 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 130   | Resp: | 157431 |
| Ion      | Ratio | Lower | Upper  |
| 130      | 100   |       |        |
| 95       | 94.2  | 0.0   | 196.2  |





#45

1,2-Dichloropropane

Concen: 53.79 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.005 min

Lab File: VD069266.D

Acq: 25 May 2021 11:21

Instrument :

MSVOA\_D

ClientSampleId :

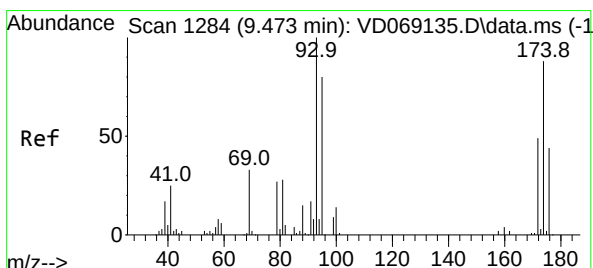
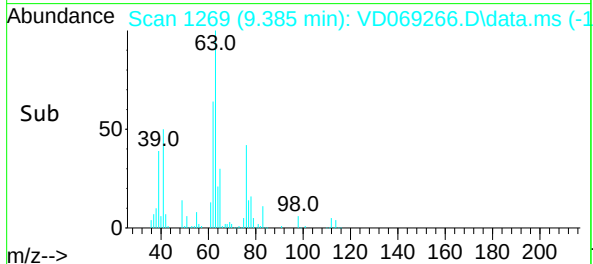
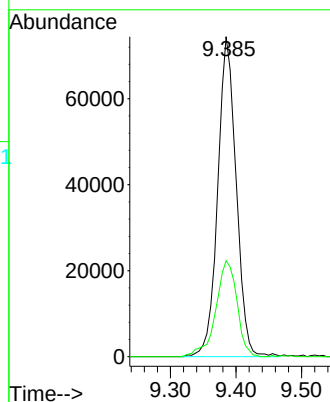
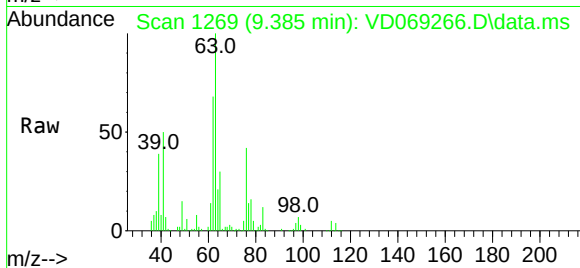
VSTDCCC050

Tgt Ion: 63 Resp: 145275

Ion Ratio Lower Upper

63 100

65 30.0 25.9 38.9



#46

Dibromomethane

Concen: 52.12 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD069266.D

Acq: 25 May 2021 11:21

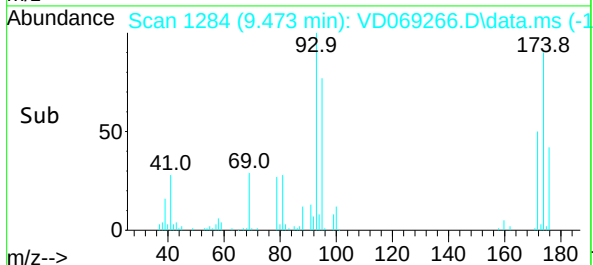
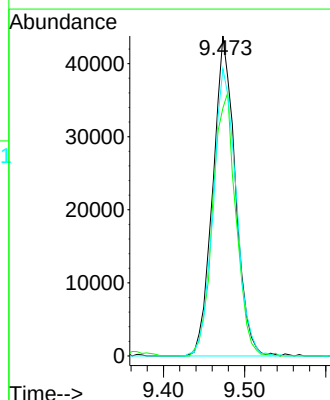
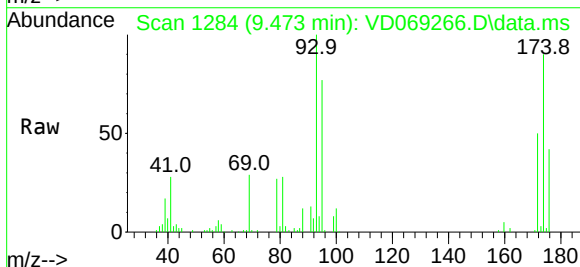
Tgt Ion: 93 Resp: 84139

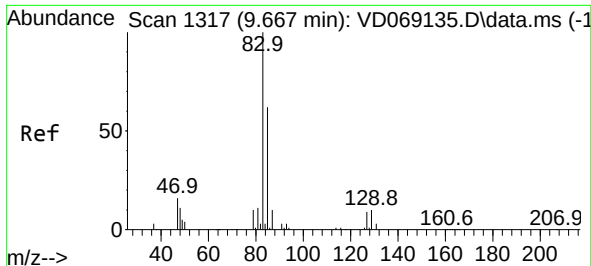
Ion Ratio Lower Upper

93 100

95 84.8 65.9 98.9

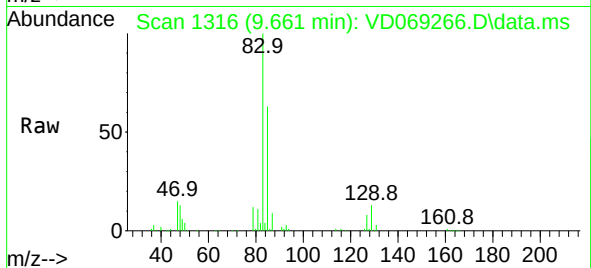
174 92.0 76.6 115.0



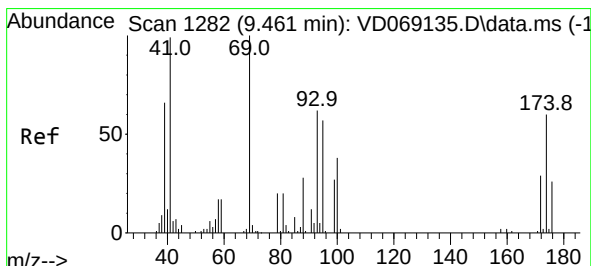
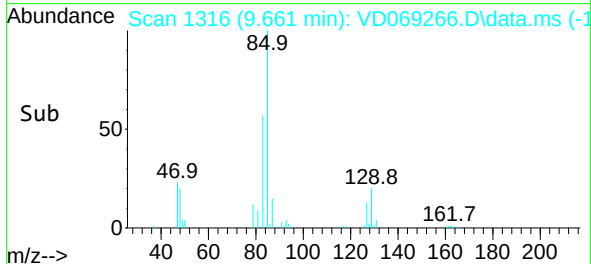
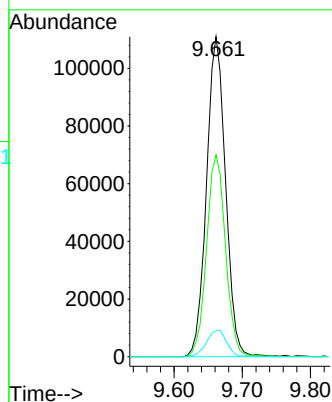


#47  
Bromodichloromethane  
Concen: 52.43 ug/l  
RT: 9.661 min Scan# 1316  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

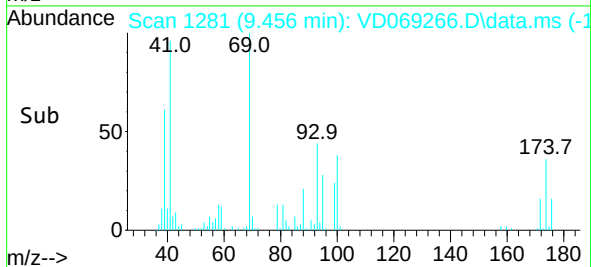
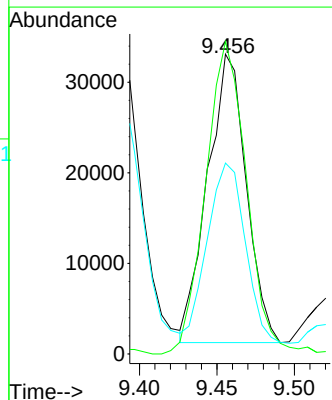
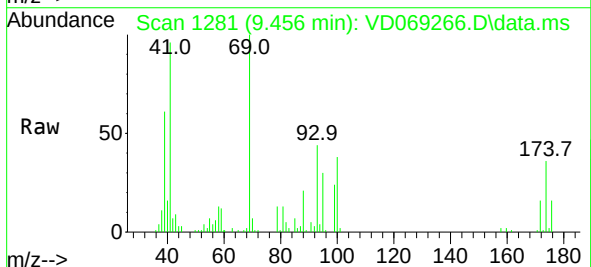


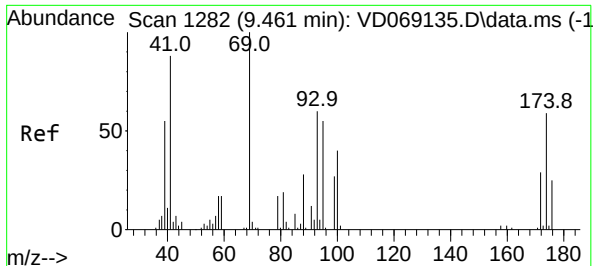
Tgt Ion: 83 Resp: 215407  
Ion Ratio Lower Upper  
83 100  
85 63.0 50.0 75.0  
127 8.1 7.1 10.7



#48  
Methyl methacrylate  
Concen: 51.30 ug/l  
RT: 9.456 min Scan# 1281  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 41 Resp: 55290  
Ion Ratio Lower Upper  
41 100  
69 115.0 88.0 132.0  
39 61.5 51.4 77.0

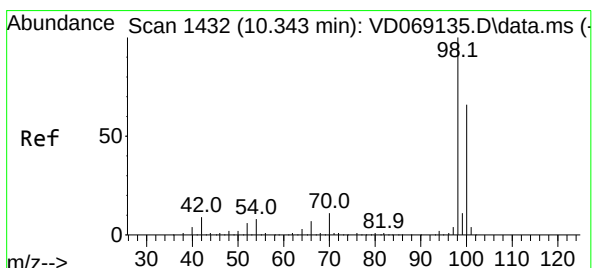
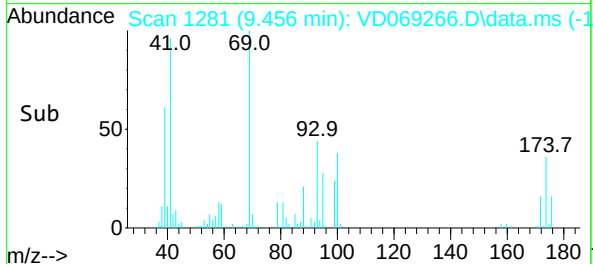
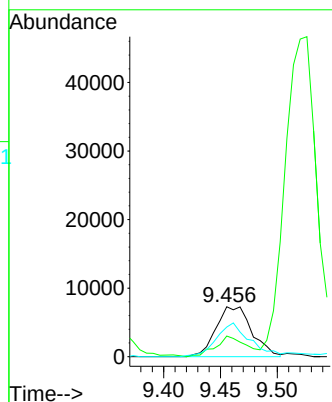
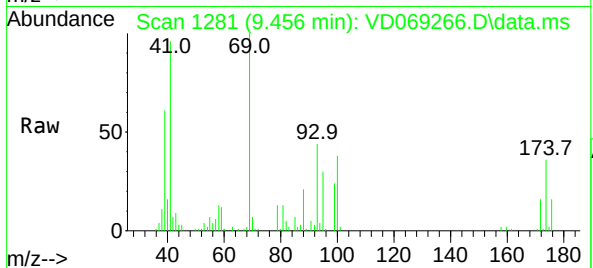




#49  
1,4-Dioxane  
Concen: 1016.58 ug/l  
RT: 9.456 min Scan# 1281  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

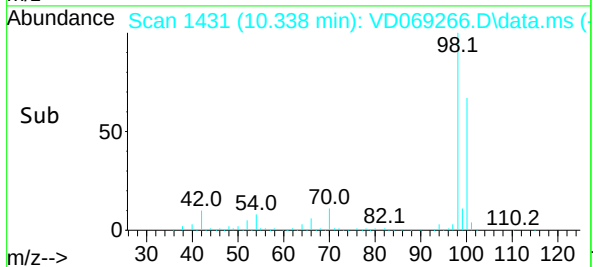
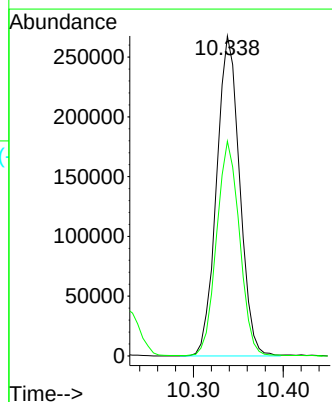
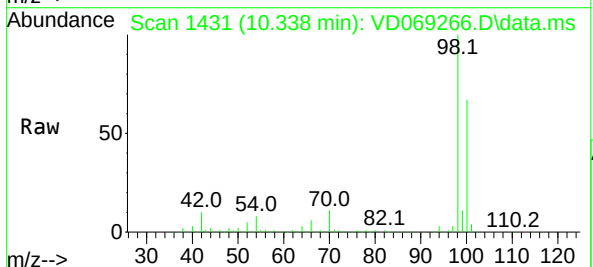
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

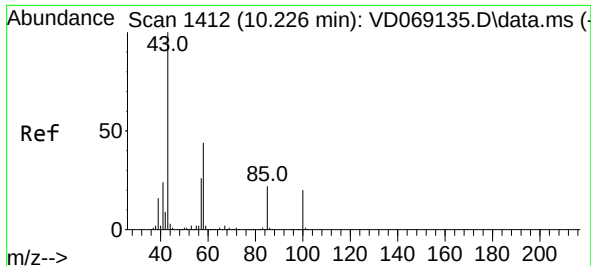
Tgt Ion: 88 Resp: 16013  
Ion Ratio Lower Upper  
88 100  
43 35.5 26.7 40.1  
58 70.1 45.8 68.6#



#50  
Toluene-d8  
Concen: 48.68 ug/l  
RT: 10.338 min Scan# 1431  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 98 Resp: 478220  
Ion Ratio Lower Upper  
98 100  
100 67.0 51.8 77.8

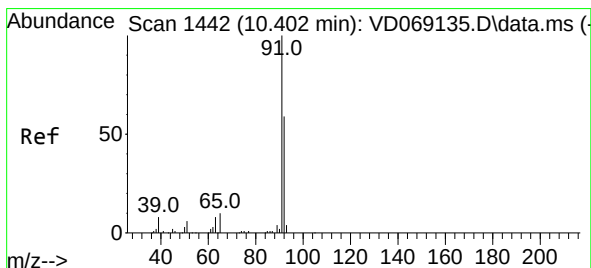
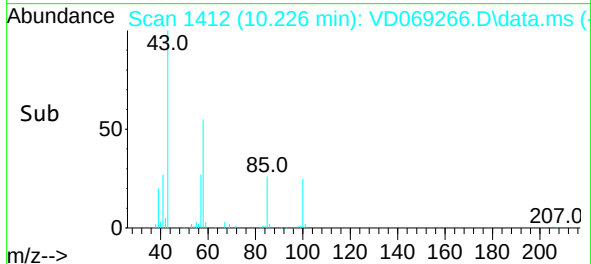
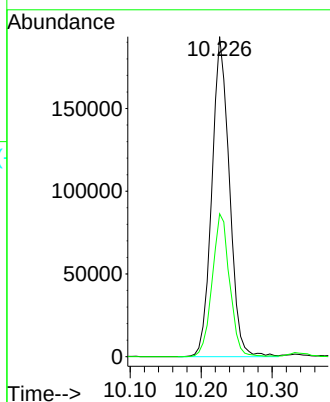
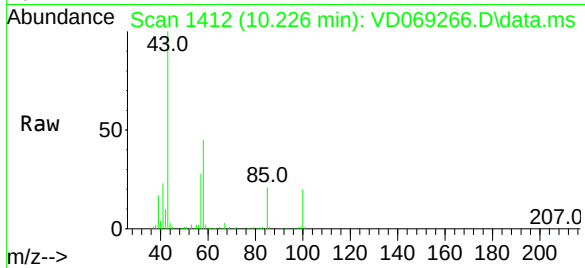




#51  
4-Methyl-2-Pentanone  
Concen: 276.78 ug/l  
RT: 10.226 min Scan# 1412  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

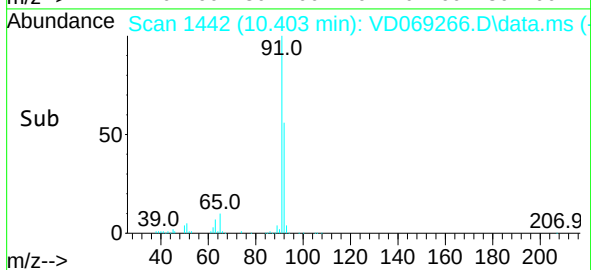
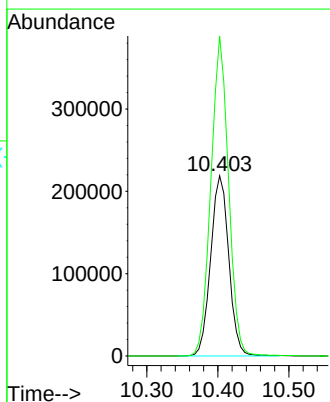
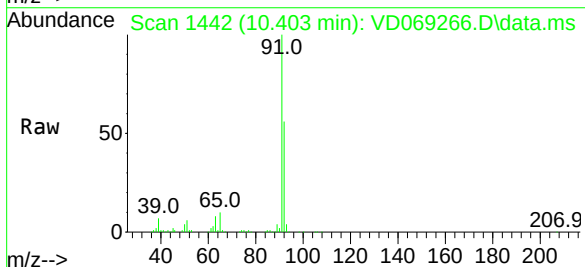
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

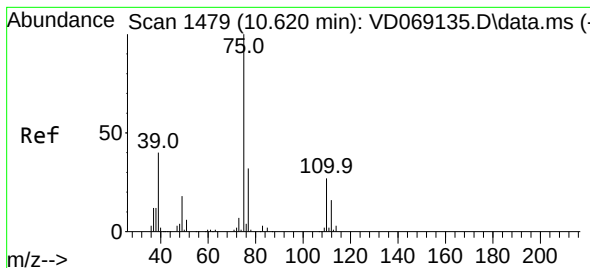
Tgt Ion: 43 Resp: 331879  
Ion Ratio Lower Upper  
43 100  
58 44.5 35.0 52.4



#52  
Toluene  
Concen: 52.40 ug/l  
RT: 10.403 min Scan# 1442  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 92 Resp: 386939  
Ion Ratio Lower Upper  
92 100  
91 173.2 136.2 204.2

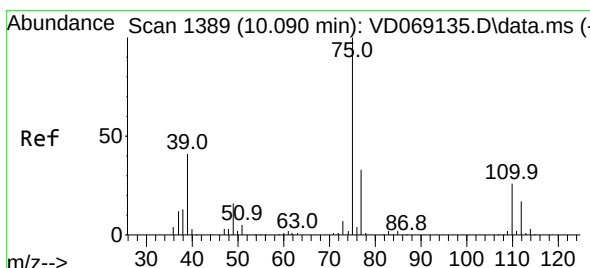
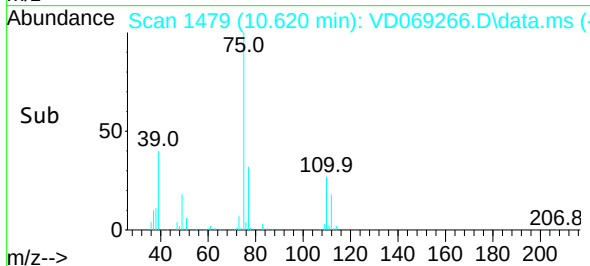
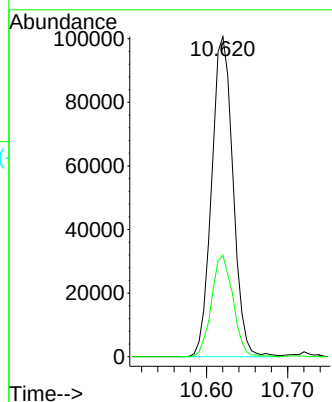
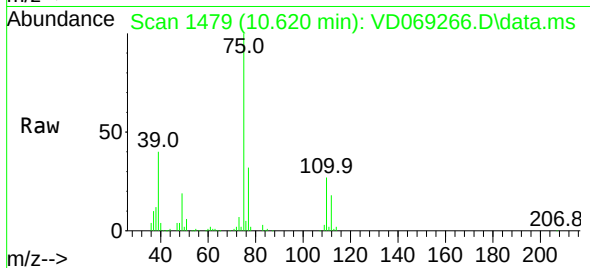




#53  
t-1,3-Dichloropropene  
Concen: 51.04 ug/l  
RT: 10.620 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

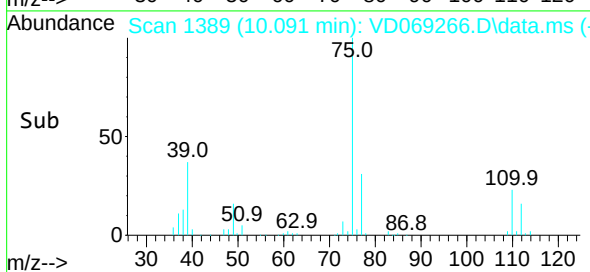
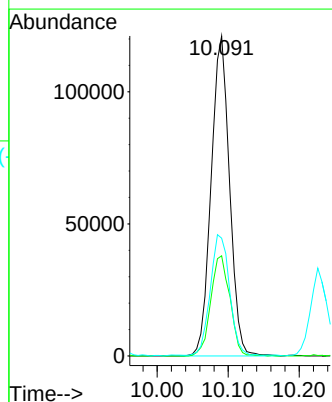
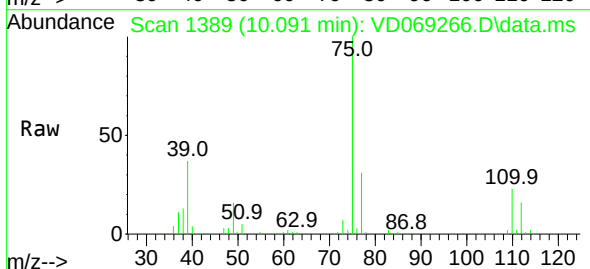
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

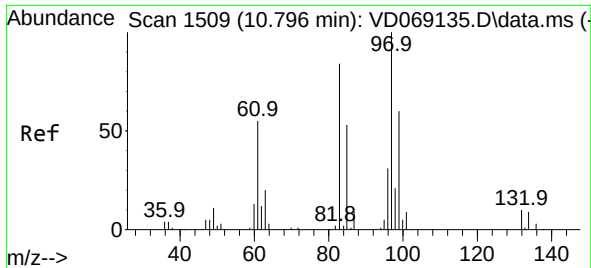
Tgt Ion: 75 Resp: 184263  
Ion Ratio Lower Upper  
75 100  
77 31.6 26.0 39.0



#54  
cis-1,3-Dichloropropene  
Concen: 50.43 ug/l  
RT: 10.091 min Scan# 1389  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 75 Resp: 217617  
Ion Ratio Lower Upper  
75 100  
77 31.3 26.2 39.4  
39 36.6 32.9 49.3

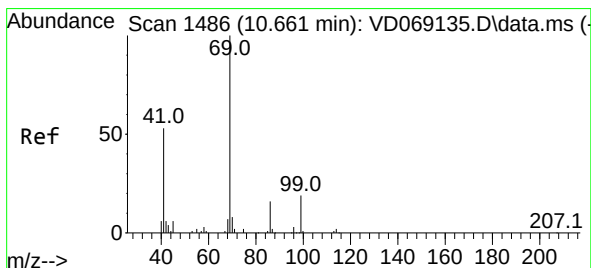
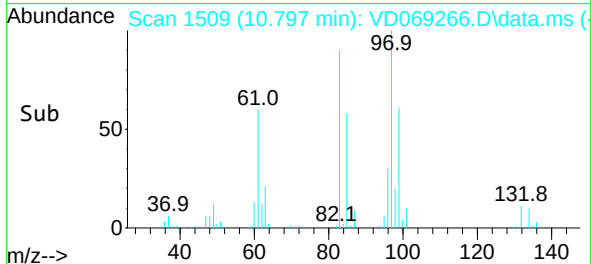
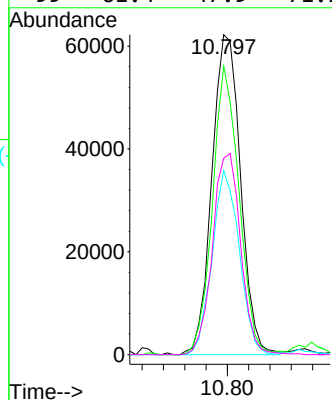
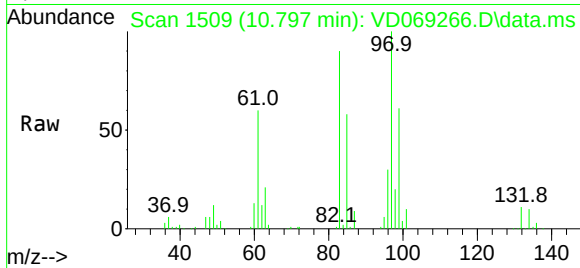




#55  
1,1,2-Trichloroethane  
Concen: 53.40 ug/l  
RT: 10.797 min Scan# 1509  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

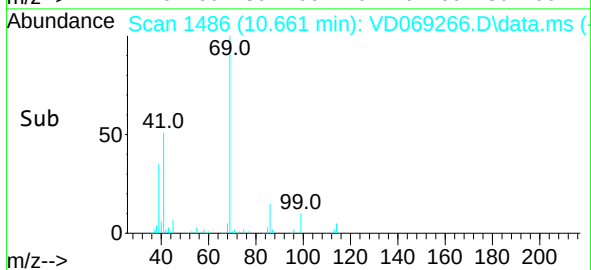
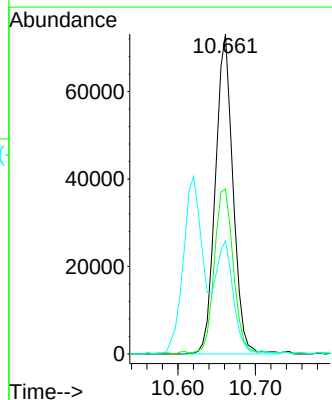
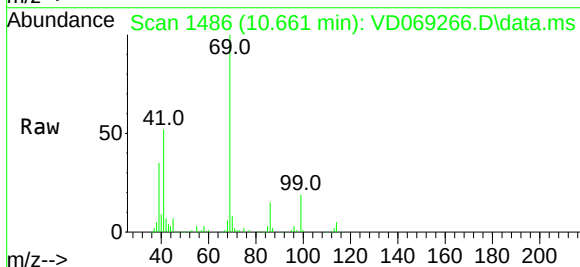
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 116198 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 90.2  | 66.9  | 100.3  |
| 85       | 57.6  | 42.2  | 63.4   |
| 99       | 61.4  | 47.9  | 71.9   |

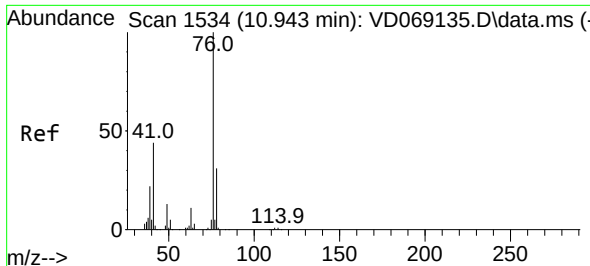


#56  
Ethyl methacrylate  
Concen: 48.67 ug/l  
RT: 10.661 min Scan# 1486  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 115454 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 55.1  | 42.2  | 63.2   |
| 39       | 32.1  | 26.3  | 39.5   |



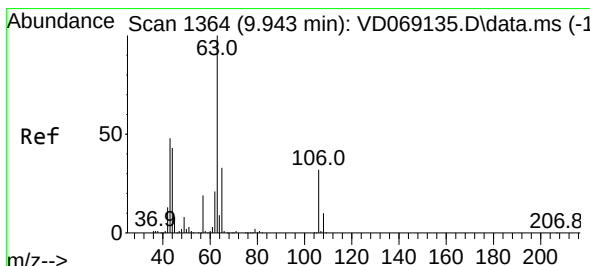
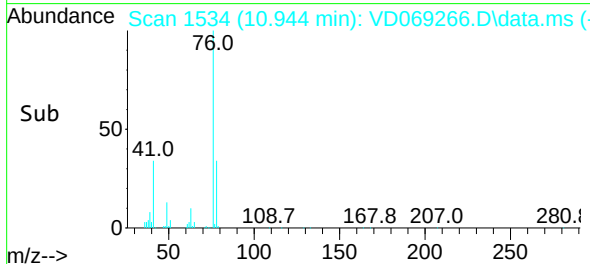
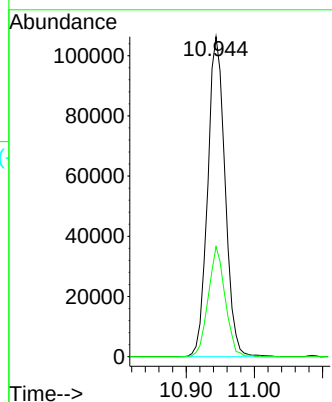
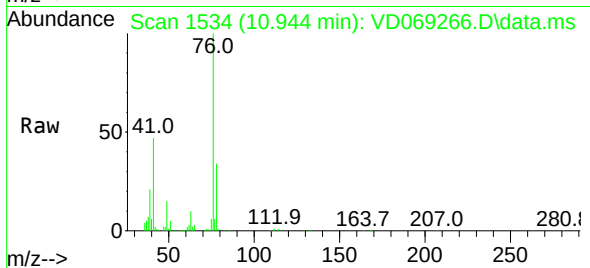




#57  
1,3-Dichloropropane  
Concen: 53.63 ug/l  
RT: 10.944 min Scan# 1534  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

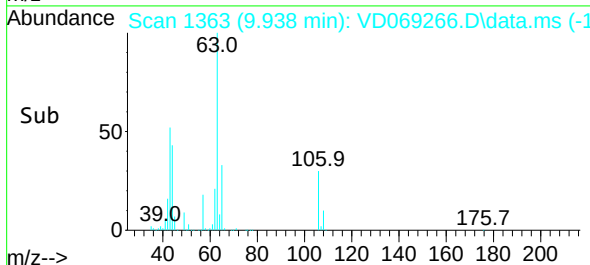
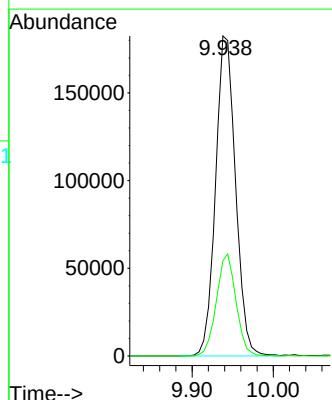
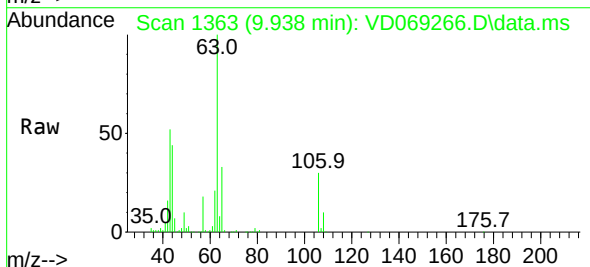
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

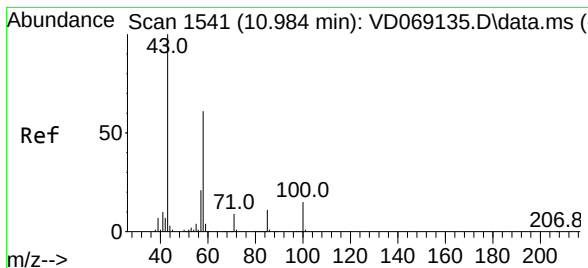
Tgt Ion: 76 Resp: 188603  
Ion Ratio Lower Upper  
76 100  
78 33.6 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 290.09 ug/l  
RT: 9.938 min Scan# 1363  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 63 Resp: 312487  
Ion Ratio Lower Upper  
63 100  
106 31.2 25.3 37.9

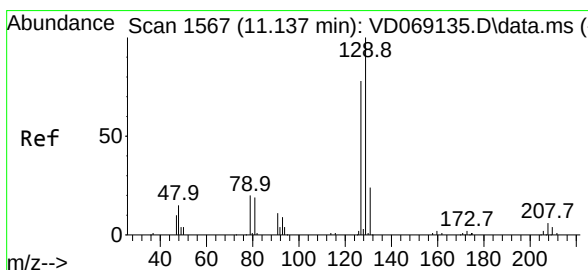
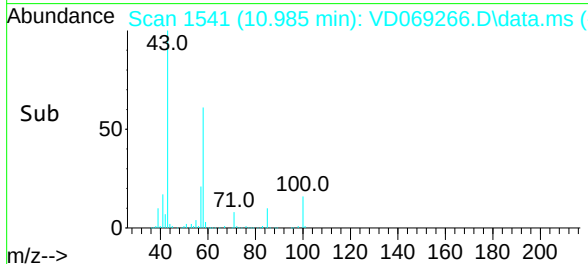
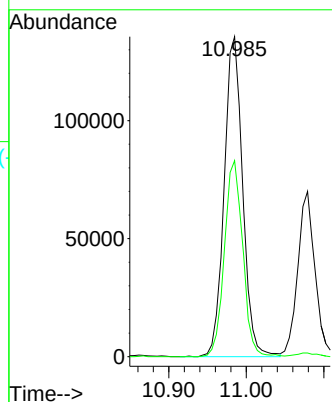
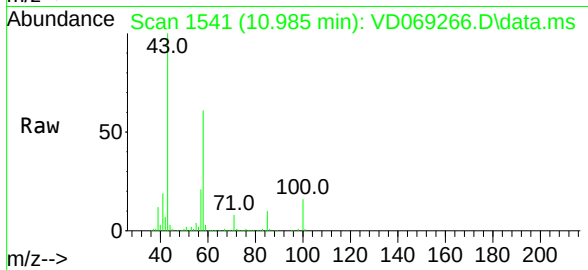




#59  
2-Hexanone  
Concen: 281.48 ug/l  
RT: 10.985 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

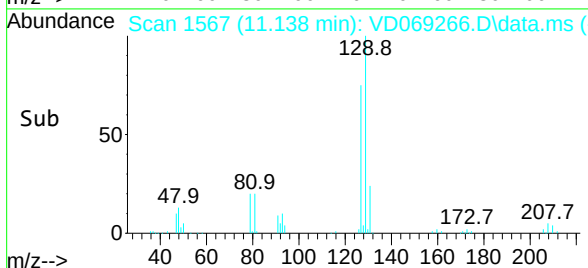
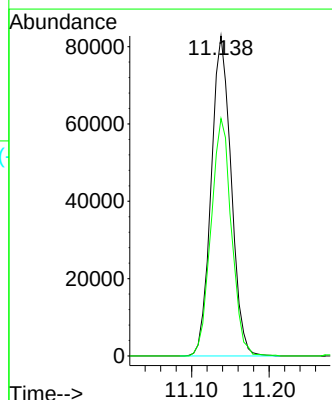
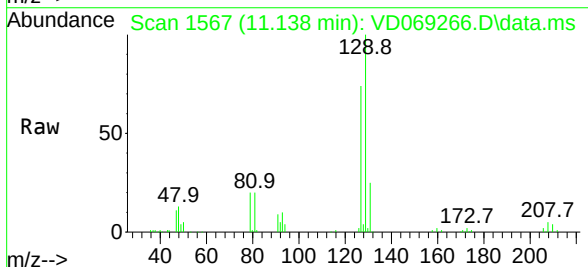
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

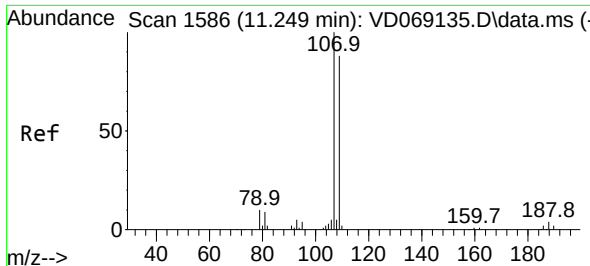
Tgt Ion: 43 Resp: 225227  
Ion Ratio Lower Upper  
43 100  
58 60.8 31.1 93.5



#60  
Dibromochloromethane  
Concen: 53.15 ug/l  
RT: 11.138 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion:129 Resp: 148546  
Ion Ratio Lower Upper  
129 100  
127 75.8 38.5 115.5

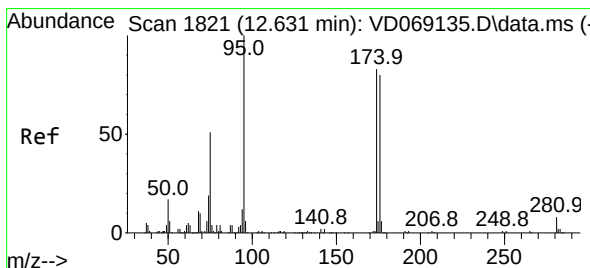
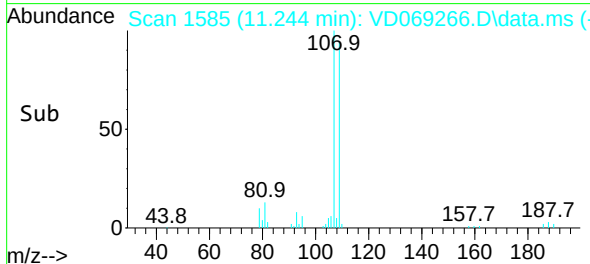
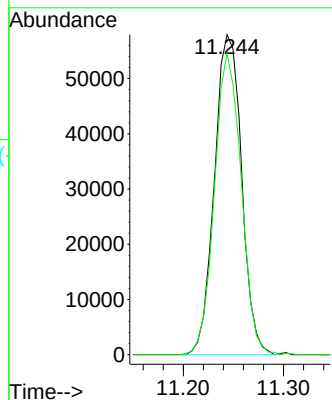
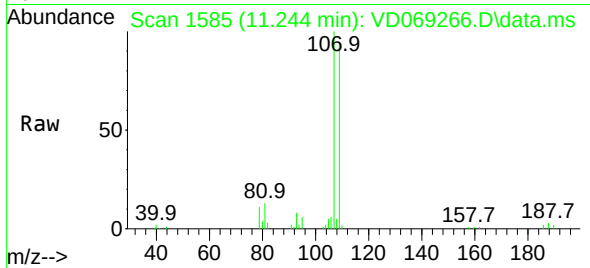




#61  
1,2-Dibromoethane  
Concen: 50.64 ug/l  
RT: 11.244 min Scan# 1585  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

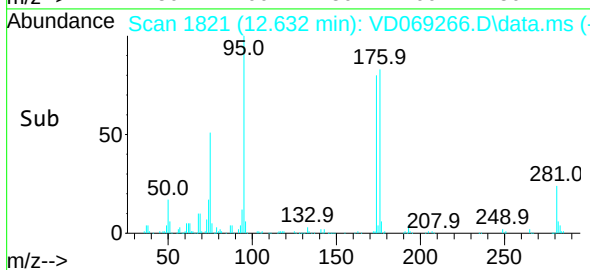
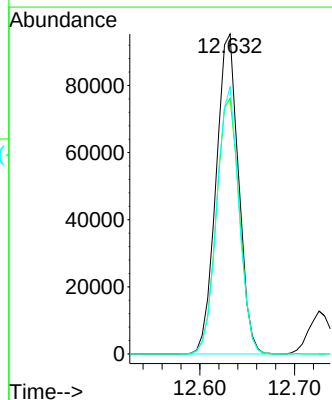
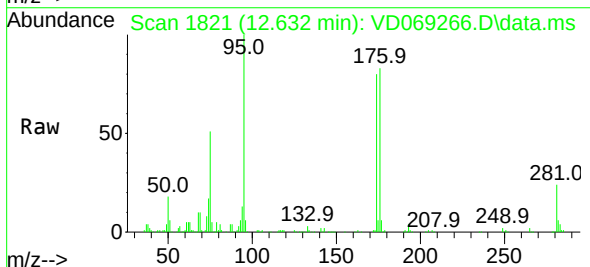
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

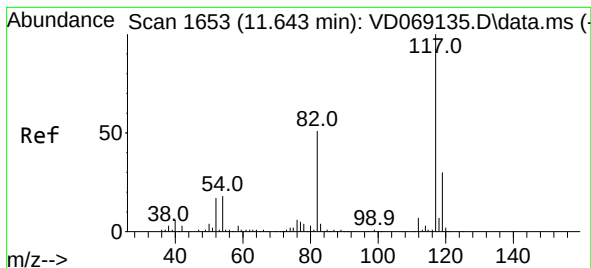
Tgt Ion:107 Resp: 108896  
Ion Ratio Lower Upper  
107 100  
109 92.9 73.6 110.4



#62  
4-Bromofluorobenzene  
Concen: 49.94 ug/l  
RT: 12.632 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 95 Resp: 157864  
Ion Ratio Lower Upper  
95 100  
174 81.8 0.0 171.8  
176 82.1 0.0 165.4

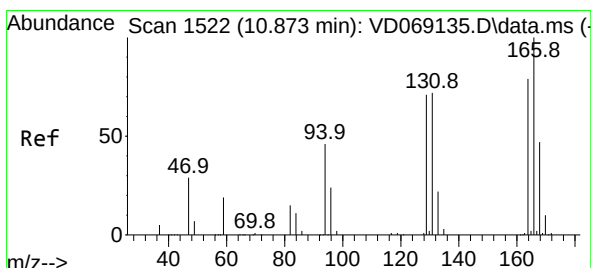
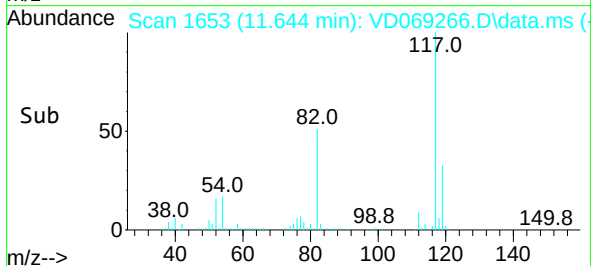
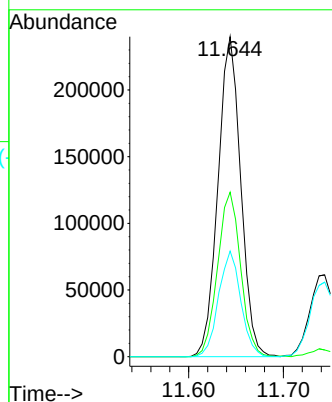
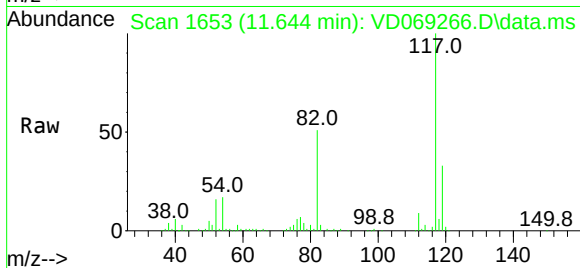




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.644 min Scan# 1653  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

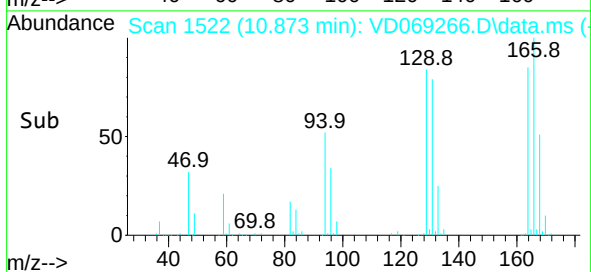
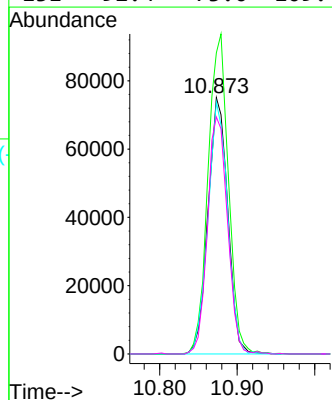
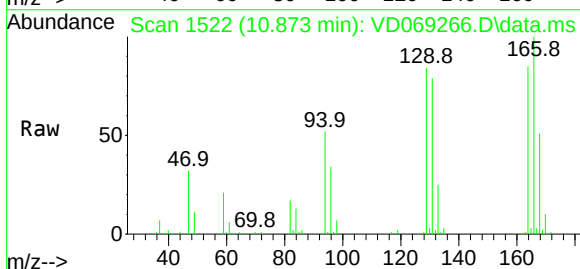
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

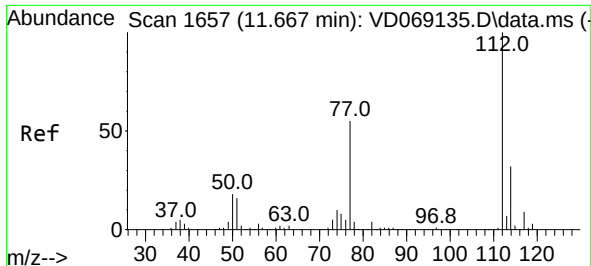
Tgt Ion:117 Resp: 401242  
Ion Ratio Lower Upper  
117 100  
82 51.4 40.5 60.7  
119 33.0 24.2 36.4



#64  
Tetrachloroethene  
Concen: 47.68 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion:164 Resp: 132963  
Ion Ratio Lower Upper  
164 100  
166 117.5 101.7 152.5  
129 98.3 72.6 109.0  
131 92.4 73.0 109.4

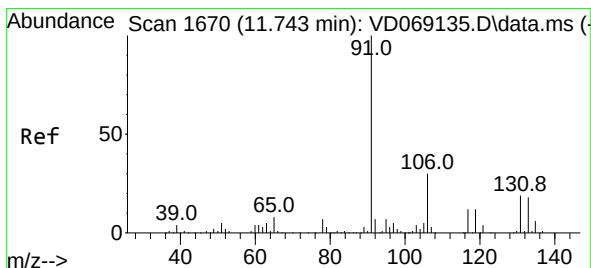
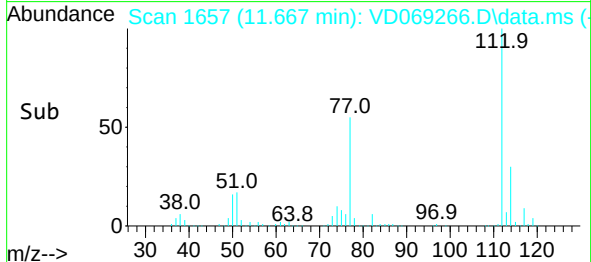
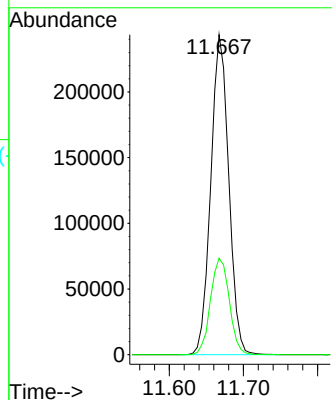
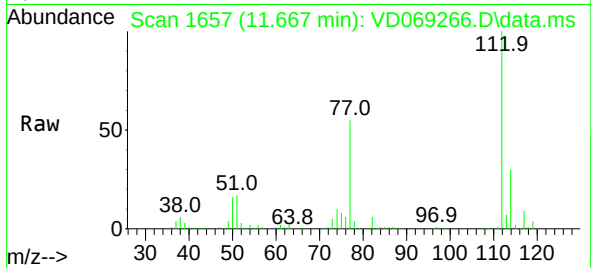




#65  
Chlorobenzene  
Concen: 49.25 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

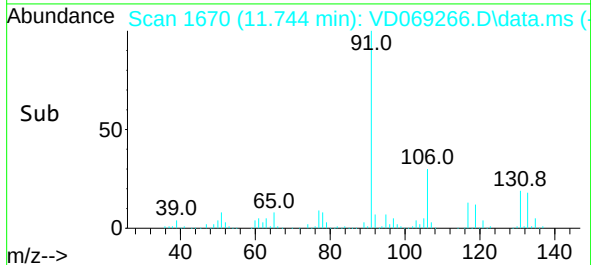
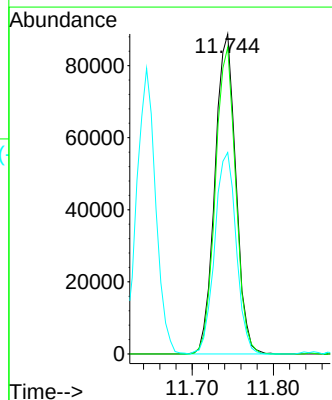
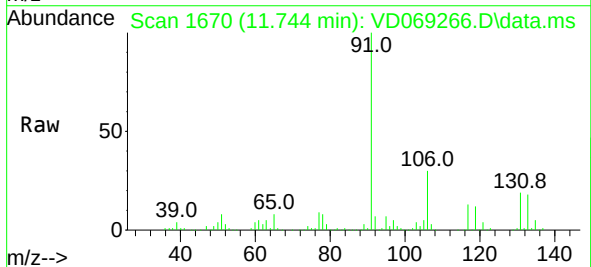
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

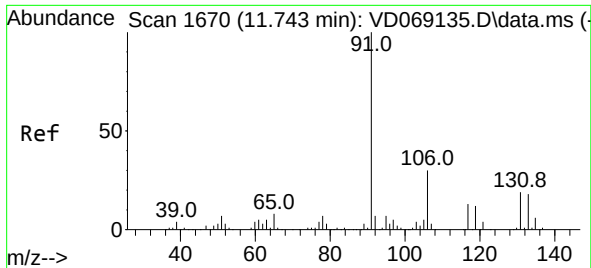
Tgt Ion:112 Resp: 409532  
Ion Ratio Lower Upper  
112 100  
114 30.2 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.56 ug/l  
RT: 11.744 min Scan# 1670  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

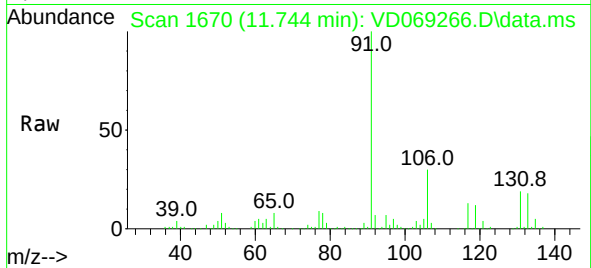
Tgt Ion:131 Resp: 158551  
Ion Ratio Lower Upper  
131 100  
133 93.5 47.5 142.5  
119 64.7 32.1 96.5



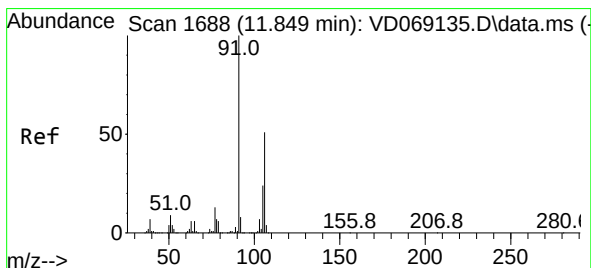
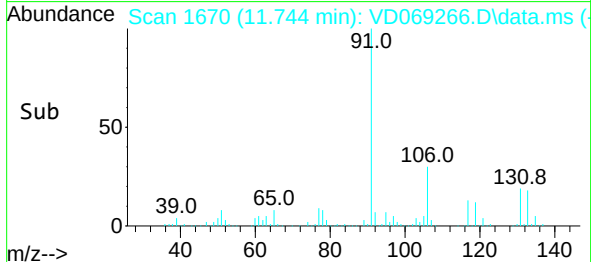
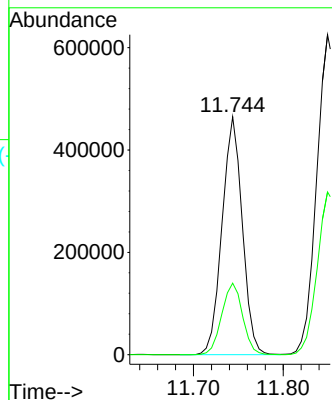


#67  
Ethyl Benzene  
Concen: 50.85 ug/l  
RT: 11.744 min Scan# 1670  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

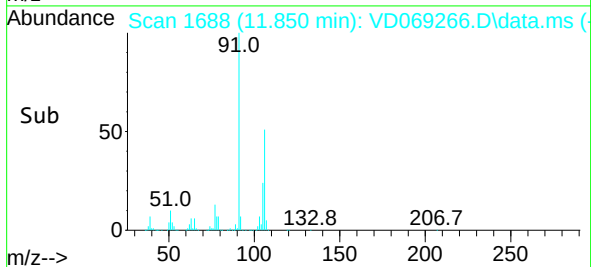
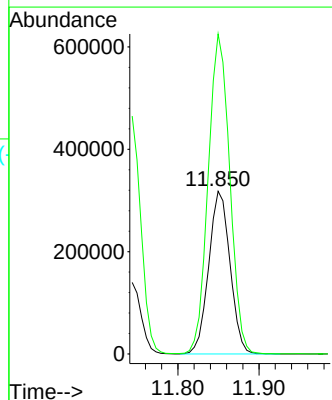
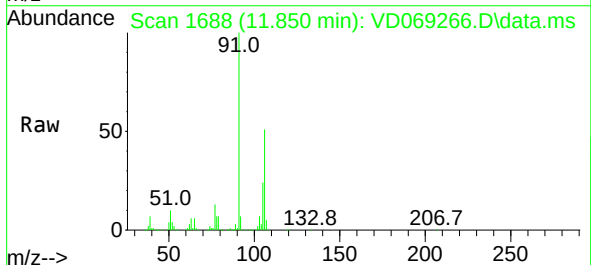


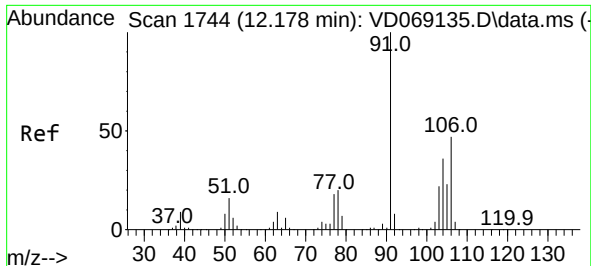
Tgt Ion: 91 Resp: 727763  
Ion Ratio Lower Upper  
91 100  
106 30.1 24.0 36.0



#68  
m/p-Xylenes  
Concen: 103.43 ug/l  
RT: 11.850 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 106 Resp: 580074  
Ion Ratio Lower Upper  
106 100  
91 198.5 157.3 235.9

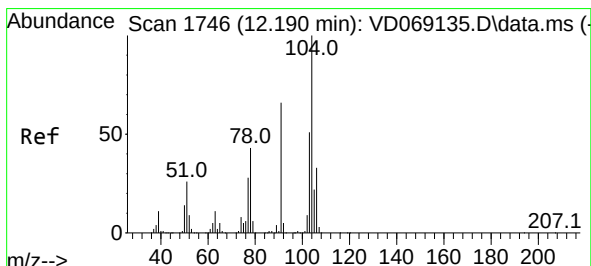
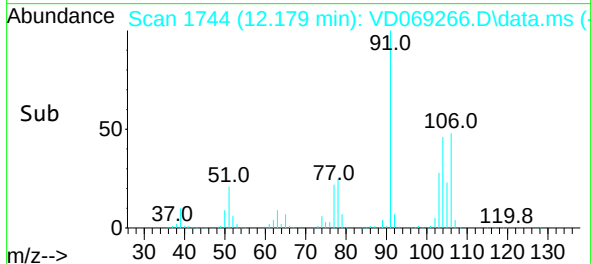
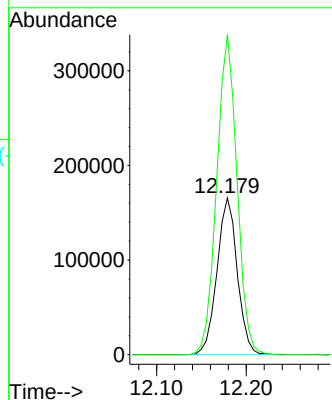
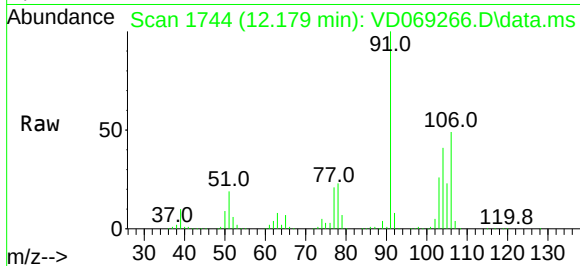




#69  
o-Xylene  
Concen: 52.05 ug/l  
RT: 12.179 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

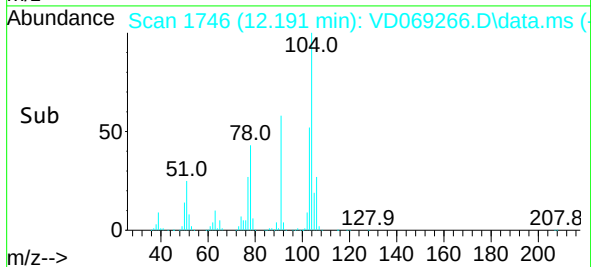
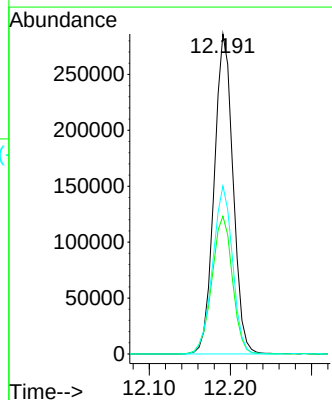
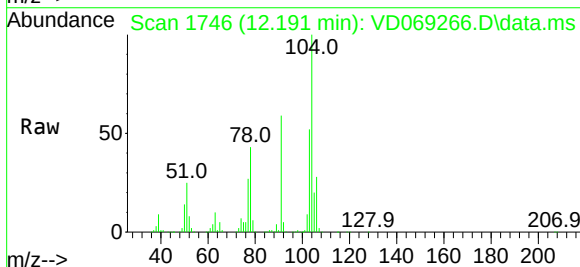
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

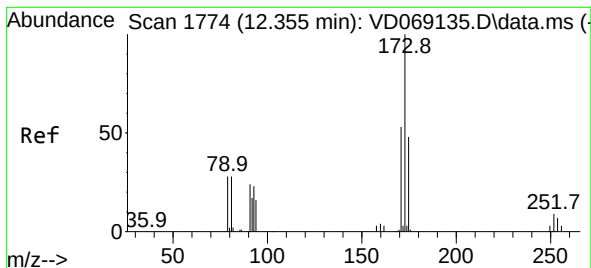
Tgt Ion:106 Resp: 259606  
Ion Ratio Lower Upper  
106 100  
91 204.8 104.8 314.6



#70  
Styrene  
Concen: 53.02 ug/l  
RT: 12.191 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion:104 Resp: 461631  
Ion Ratio Lower Upper  
104 100  
78 46.8 37.8 56.6  
103 55.1 44.8 67.2

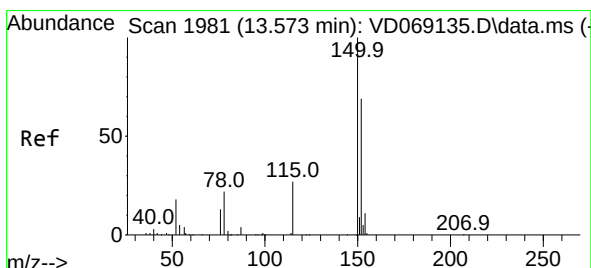
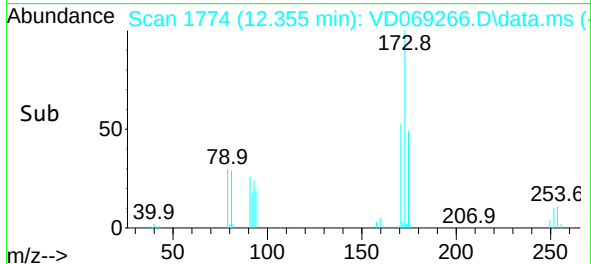
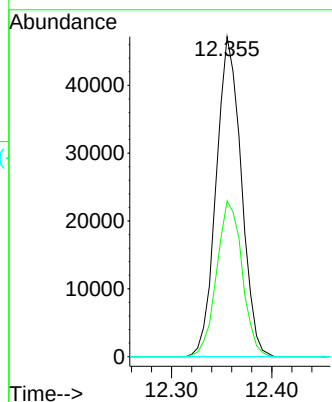
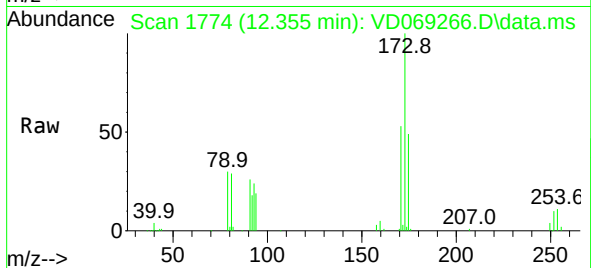




#71  
Bromoform  
Concen: 50.16 ug/l  
RT: 12.355 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

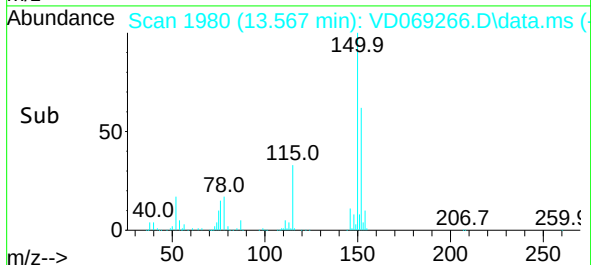
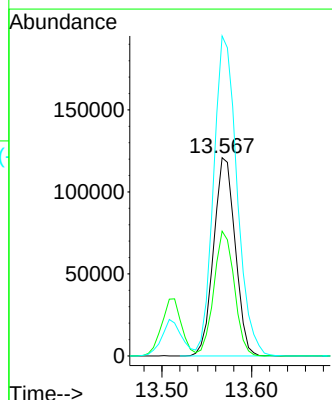
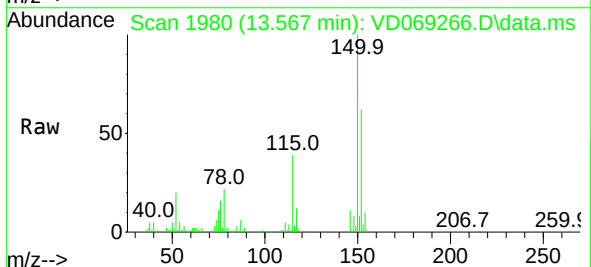
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 81824  
Ion Ratio Lower Upper  
173 100  
175 49.5 24.3 73.0  
254 0.0 0.0 0.0

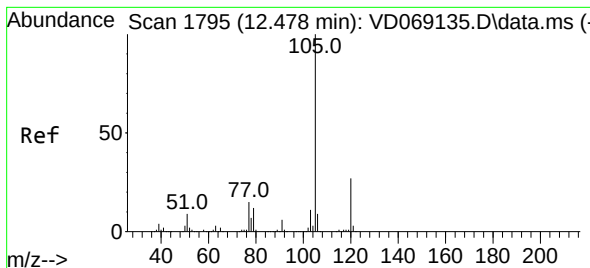


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.567 min Scan# 1980  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion:152 Resp: 201811  
Ion Ratio Lower Upper  
152 100  
115 59.7 29.9 89.8  
150 175.3 0.0 350.2







#73

Isopropylbenzene

Concen: 49.34 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VD069266.D

Acq: 25 May 2021 11:21

Instrument :

MSVOA\_D

ClientSampleId :

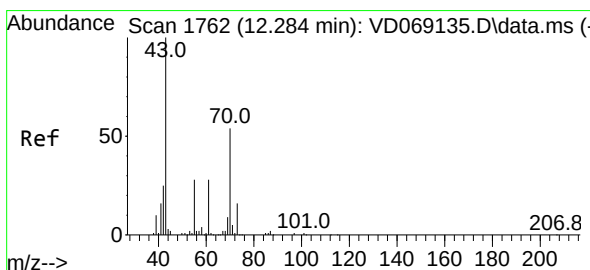
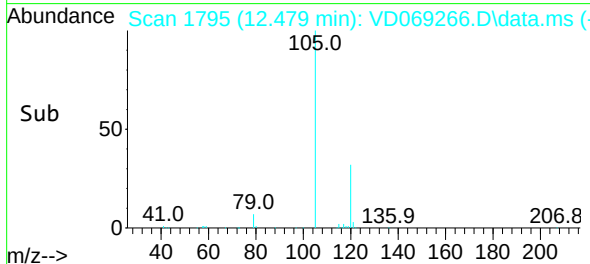
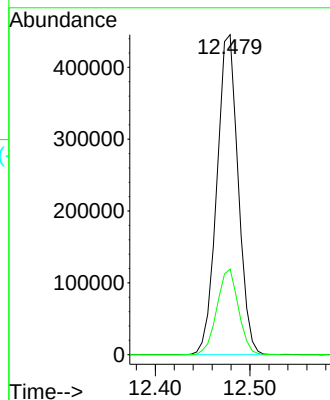
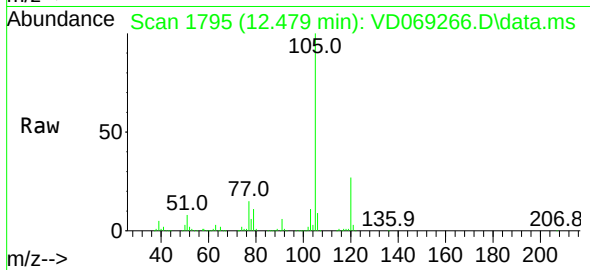
VSTDCCC050

Tgt Ion:105 Resp: 695995

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.2



#74

N-ethyl acetate

Concen: 50.99 ug/l

RT: 12.285 min Scan# 1762

Delta R.T. 0.000 min

Lab File: VD069266.D

Acq: 25 May 2021 11:21

Tgt Ion: 43 Resp: 117614

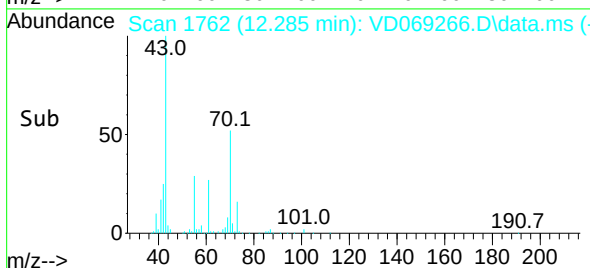
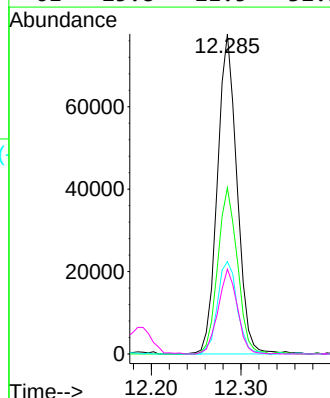
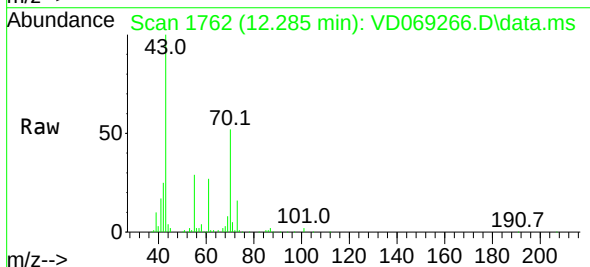
Ion Ratio Lower Upper

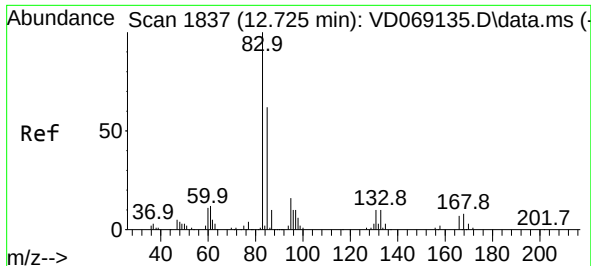
43 100

70 51.9 41.6 62.4

55 29.1 22.6 34.0

61 25.8 21.5 32.3

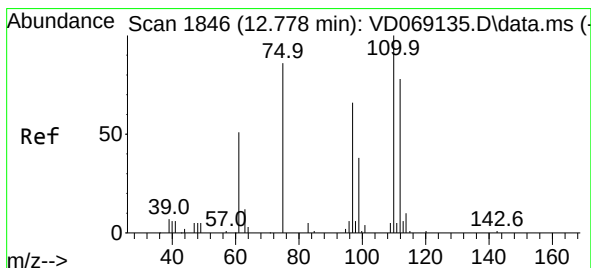
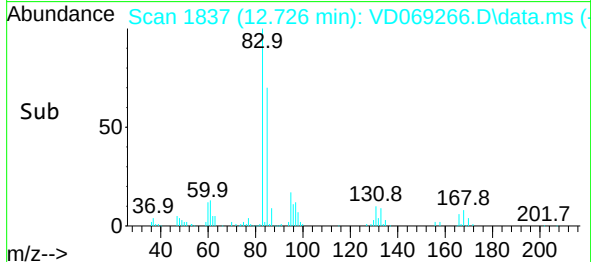
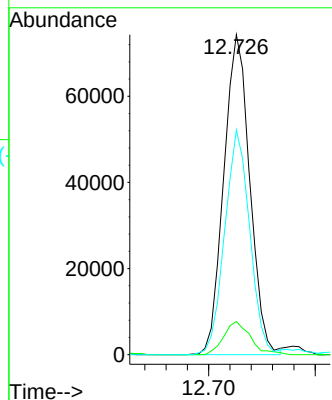
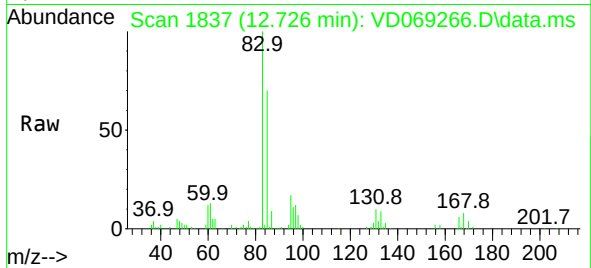




#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.32 ug/l  
RT: 12.726 min Scan# 1837  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

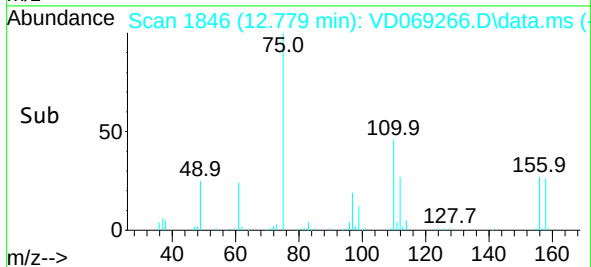
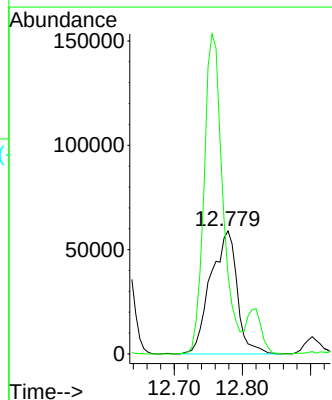
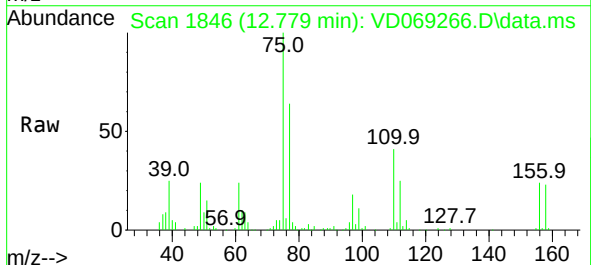
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

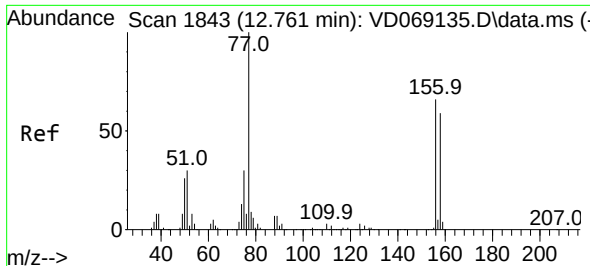
Tgt Ion: 83 Resp: 126064  
Ion Ratio Lower Upper  
83 100  
131 10.7 5.4 16.2  
85 67.7 31.9 95.5



#76  
1,2,3-Trichloropropane  
Concen: 105.27 ug/l  
RT: 12.779 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 75 Resp: 159700  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

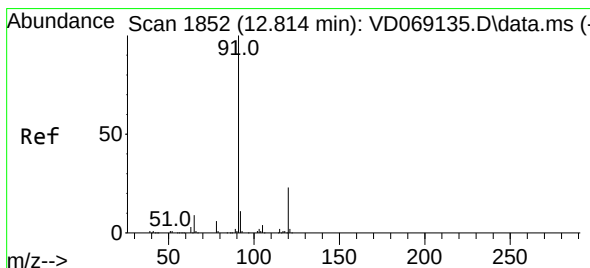
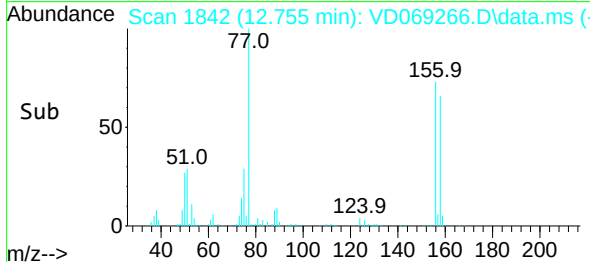
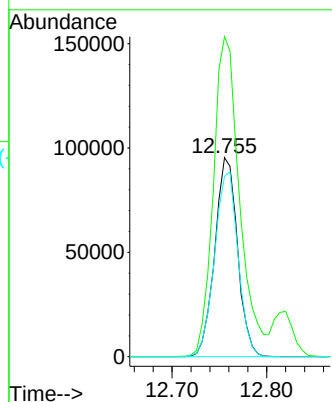
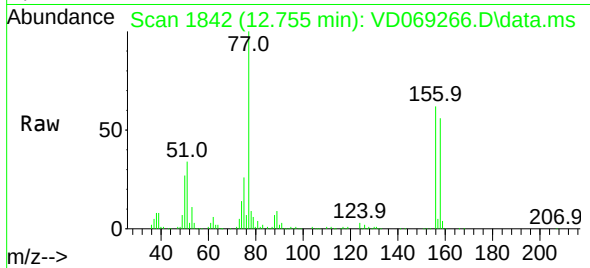




#77  
Bromobenzene  
Concen: 47.52 ug/l  
RT: 12.755 min Scan# 1842  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

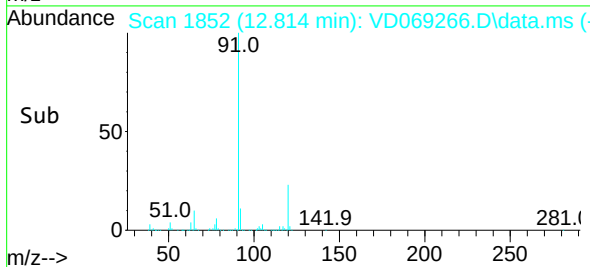
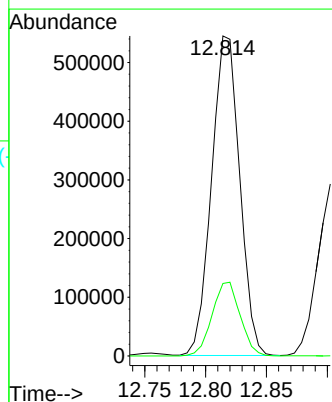
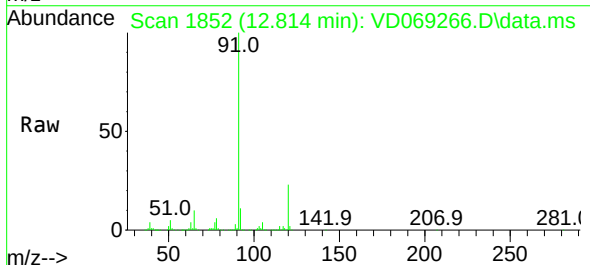
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

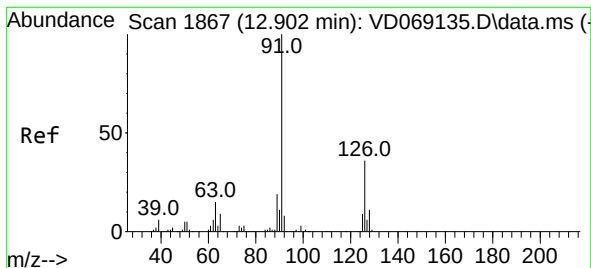
Tgt Ion:156 Resp: 159040  
Ion Ratio Lower Upper  
156 100  
77 184.4 85.8 257.3  
158 96.1 47.8 143.4



#78  
n-propylbenzene  
Concen: 51.48 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 91 Resp: 876095  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.6 34.7

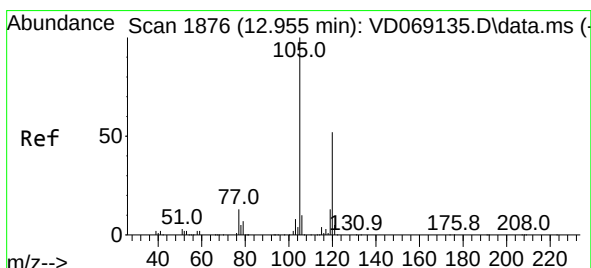
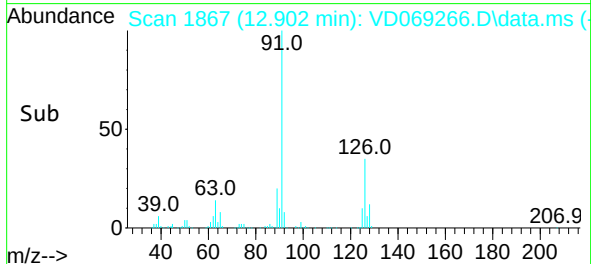
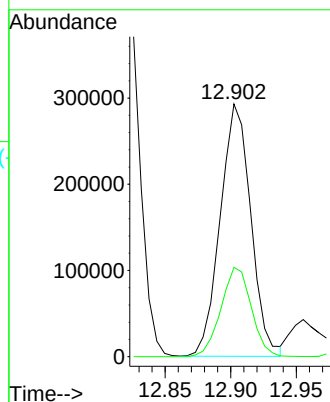
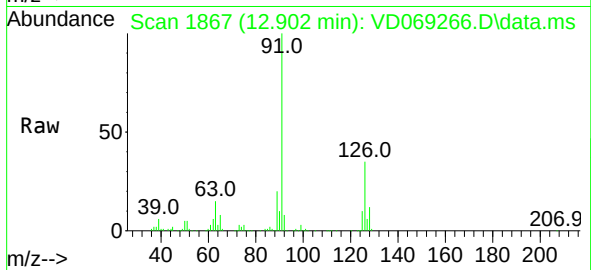




#79  
2-Chlorotoluene  
Concen: 50.25 ug/l  
RT: 12.902 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

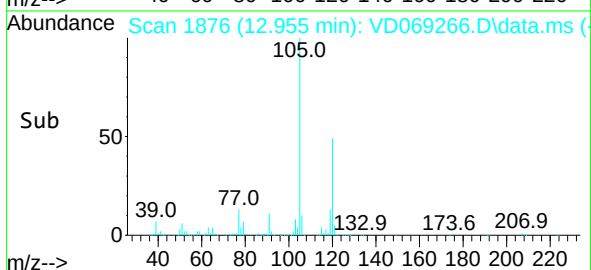
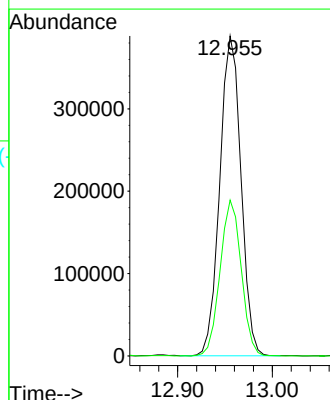
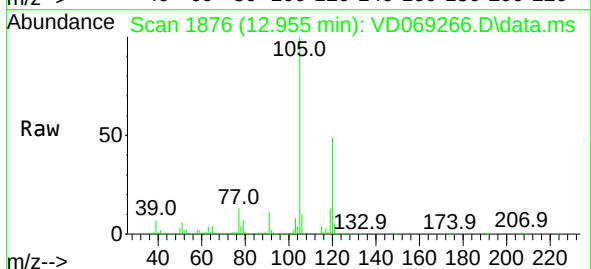
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

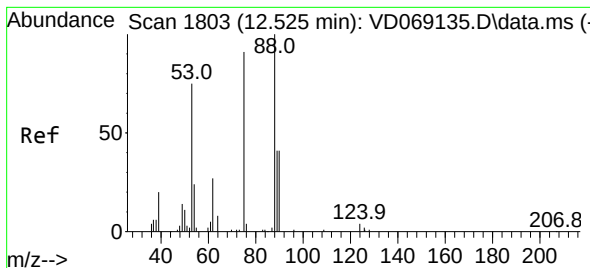
Tgt Ion: 91 Resp: 475800  
Ion Ratio Lower Upper  
91 100  
126 35.0 18.1 54.1



#80  
1,3,5-Trimethylbenzene  
Concen: 51.99 ug/l  
RT: 12.955 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

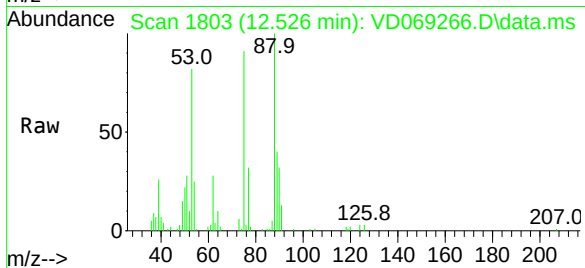
Tgt Ion: 105 Resp: 604666  
Ion Ratio Lower Upper  
105 100  
120 48.7 25.3 75.8



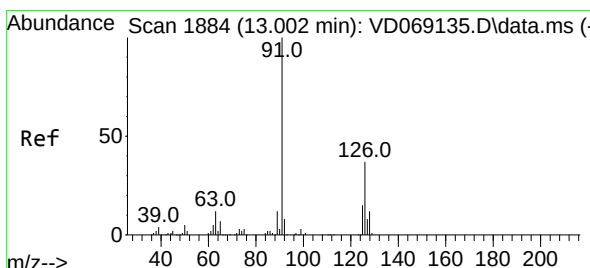
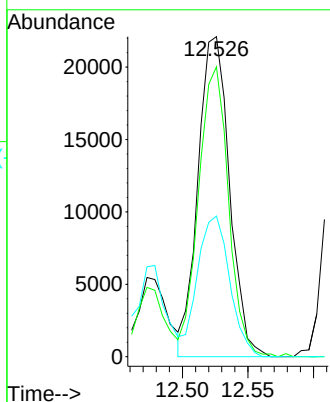
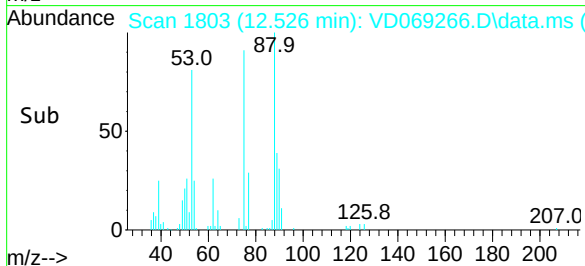


#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.13 ug/l  
RT: 12.526 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

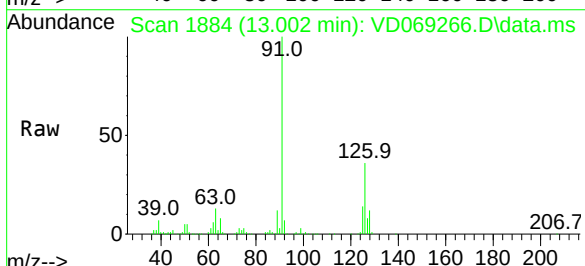
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



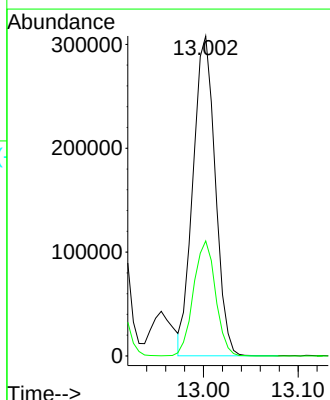
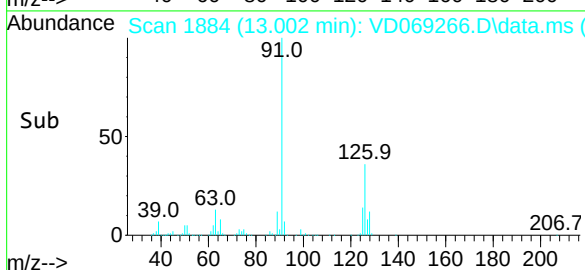
Tgt Ion: 75 Resp: 36899  
Ion Ratio Lower Upper  
75 100  
53 86.2 70.0 105.0  
89 45.2 40.2 60.2

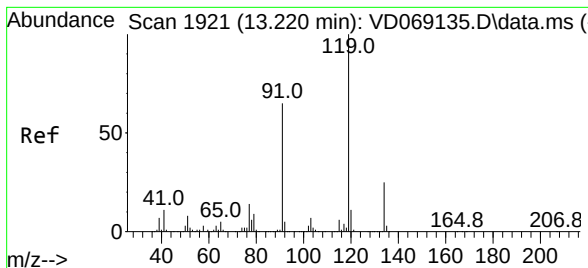


#82  
4-Chlorotoluene  
Concen: 49.67 ug/l  
RT: 13.002 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21



Tgt Ion: 91 Resp: 501103  
Ion Ratio Lower Upper  
91 100  
126 35.8 17.7 53.1

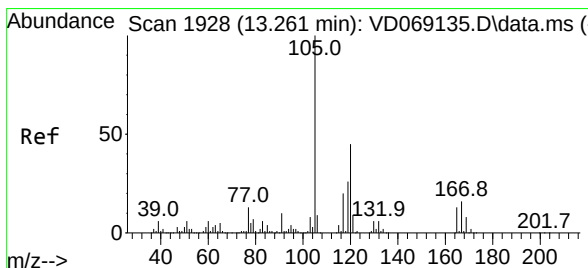
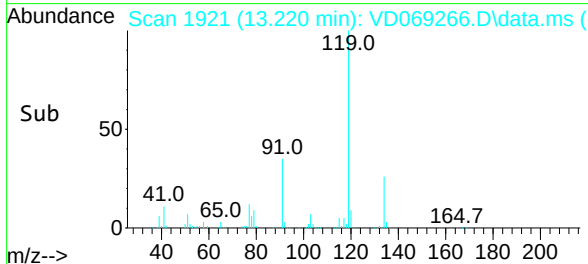
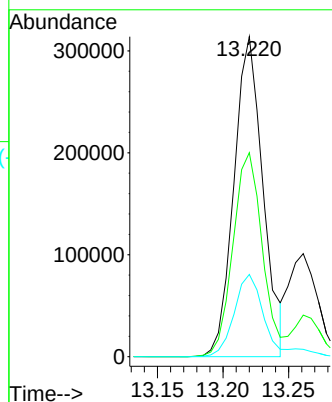
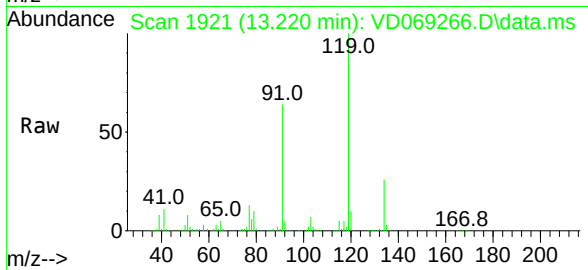




#83  
tert-Butylbenzene  
Concen: 50.02 ug/l  
RT: 13.220 min Scan# 1921  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

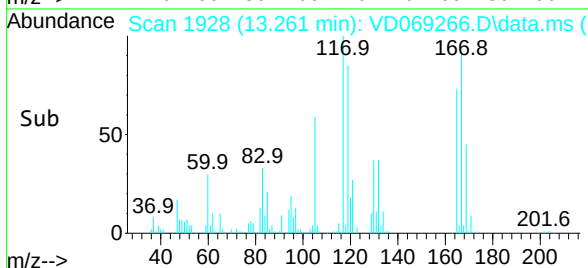
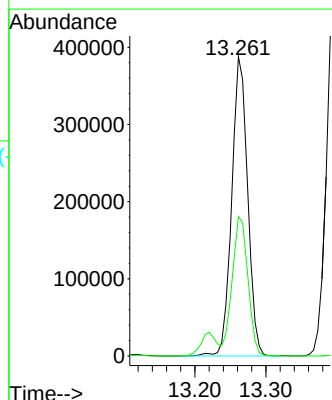
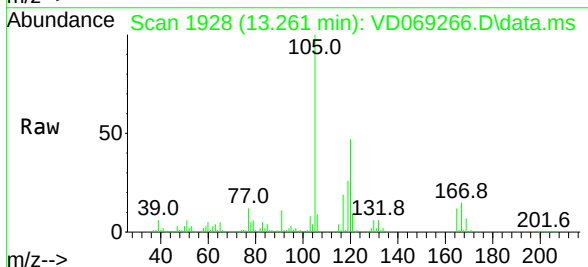
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

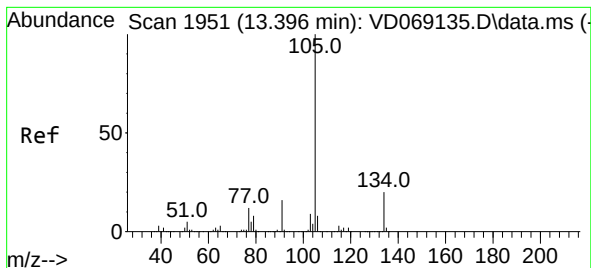
Tgt Ion:119 Resp: 484792  
Ion Ratio Lower Upper  
119 100  
91 64.1 32.5 97.4  
134 27.5 13.8 41.3



#84  
1,2,4-Trimethylbenzene  
Concen: 51.58 ug/l  
RT: 13.261 min Scan# 1928  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion:105 Resp: 603548  
Ion Ratio Lower Upper  
105 100  
120 46.0 22.8 68.4

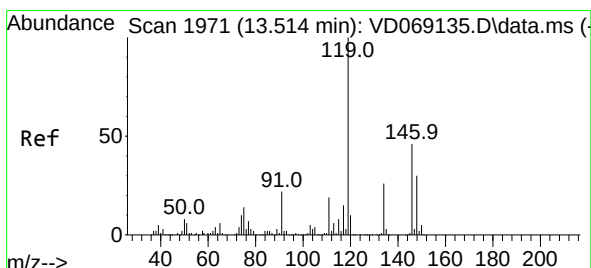
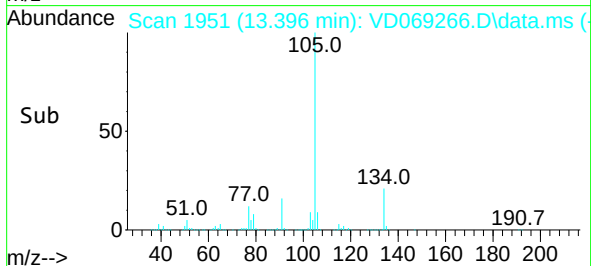
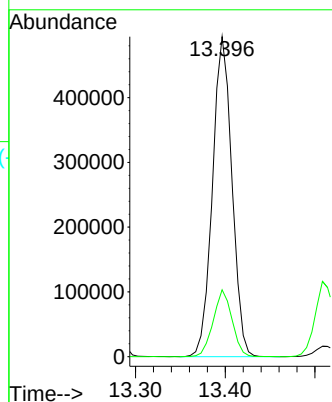
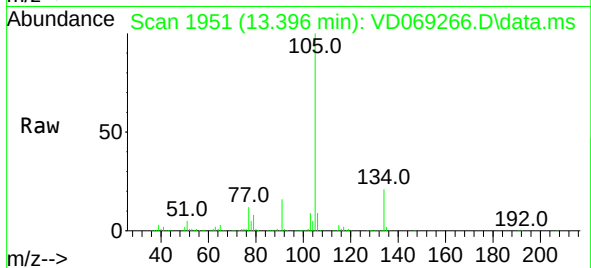




#85  
sec-Butylbenzene  
Concen: 51.10 ug/l  
RT: 13.396 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

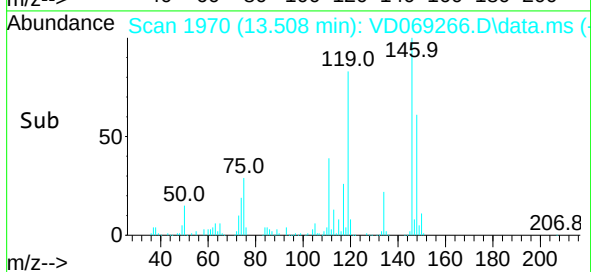
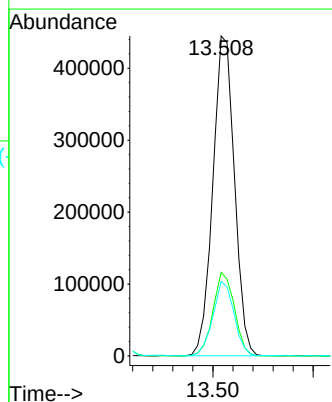
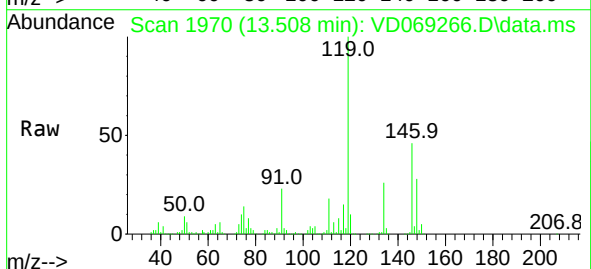
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

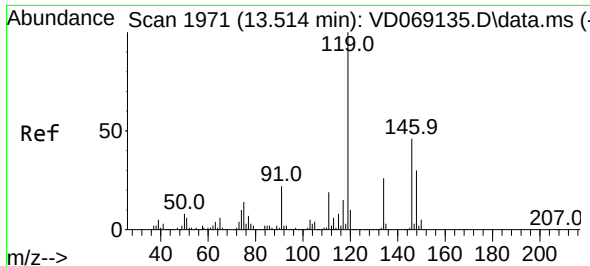
Tgt Ion:105 Resp: 744691  
Ion Ratio Lower Upper  
105 100  
134 20.3 10.3 30.8



#86  
p-Isopropyltoluene  
Concen: 51.99 ug/l  
RT: 13.508 min Scan# 1970  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion:119 Resp: 665705  
Ion Ratio Lower Upper  
119 100  
134 26.0 13.2 39.5  
91 22.7 11.3 33.9

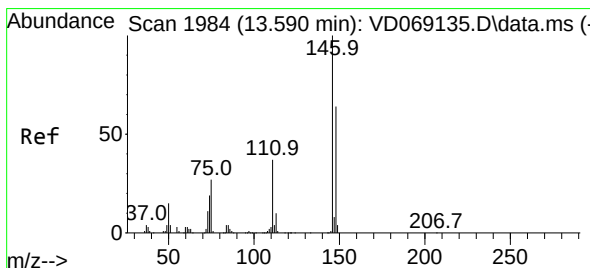
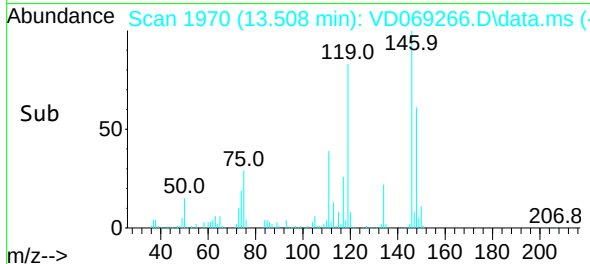
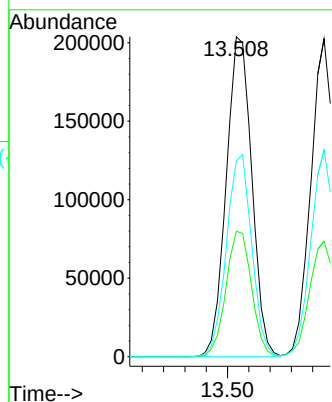
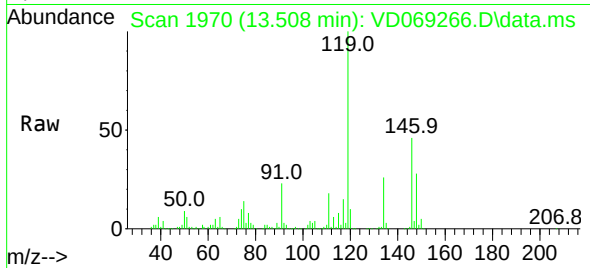




#87  
1,3-Dichlorobenzene  
Concen: 50.22 ug/l  
RT: 13.508 min Scan# 1970  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

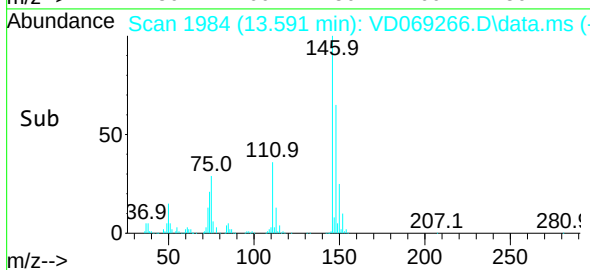
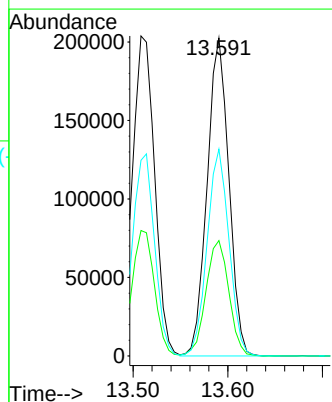
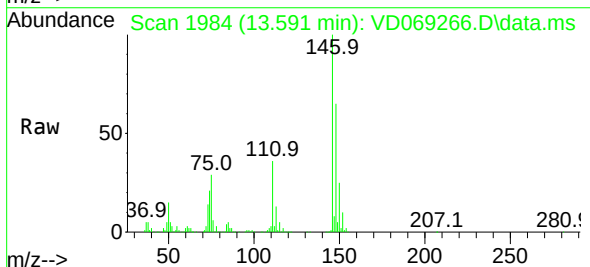
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 340177  
Ion Ratio Lower Upper  
146 100  
111 39.2 19.9 59.6  
148 62.6 31.6 94.8

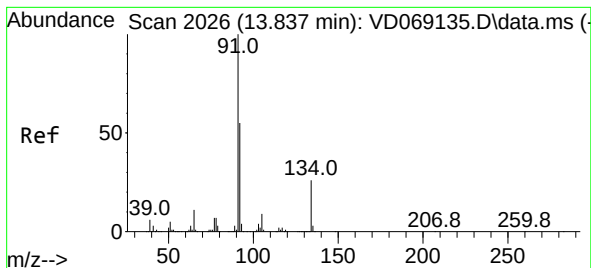


#88  
1,4-Dichlorobenzene  
Concen: 48.16 ug/l  
RT: 13.591 min Scan# 1984  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion:146 Resp: 323153  
Ion Ratio Lower Upper  
146 100  
111 38.3 19.4 58.2  
148 65.5 32.4 97.0



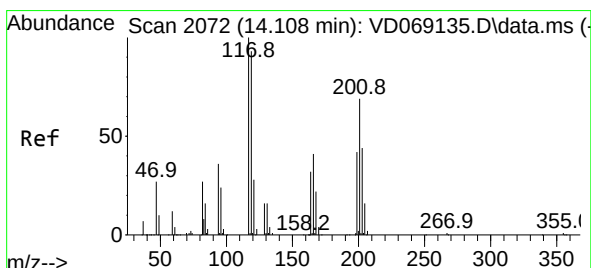
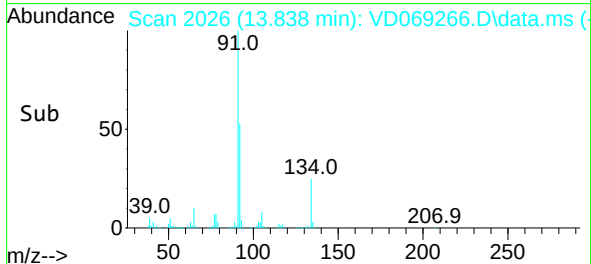
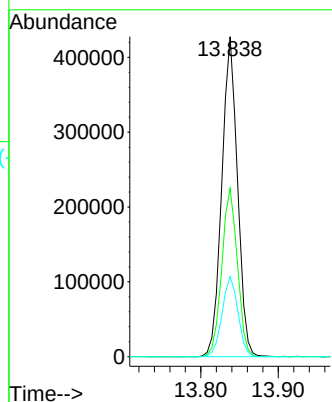
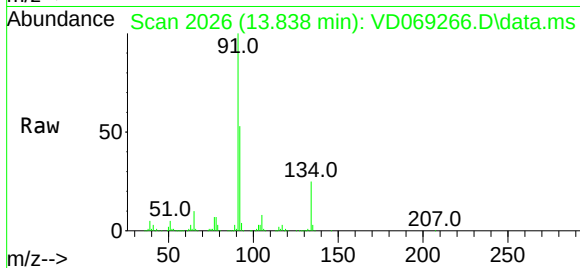




#89  
n-Butylbenzene  
Concen: 50.50 ug/l  
RT: 13.838 min Scan# 2026  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

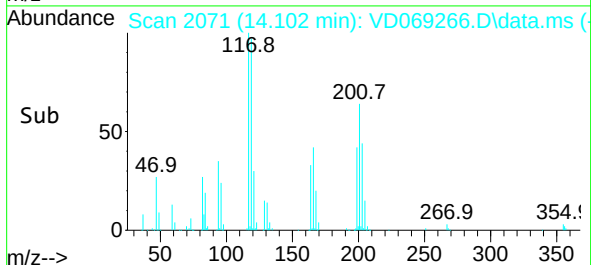
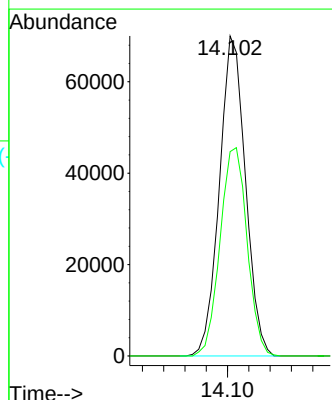
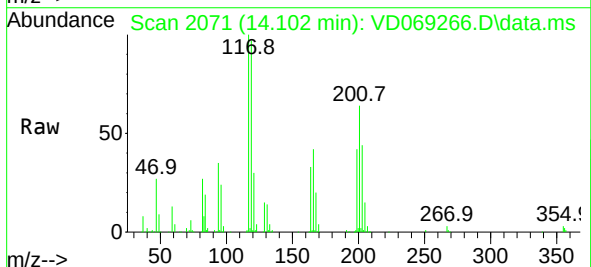
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ClientSampleId :  
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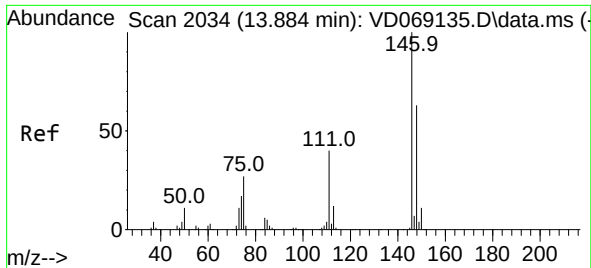
Tgt Ion: 91 Resp: 602408  
Ion Ratio Lower Upper  
91 100  
92 52.2 26.5 79.5  
134 25.3 13.0 39.0



#90  
Hexachloroethane  
Concen: 49.50 ug/l  
RT: 14.102 min Scan# 2071  
Delta R.T. -0.005 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion: 117 Resp: 118776  
Ion Ratio Lower Upper  
117 100  
201 67.5 35.4 106.1

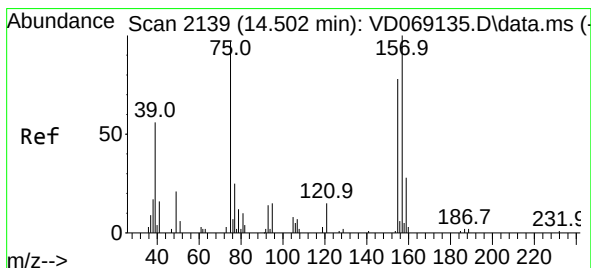
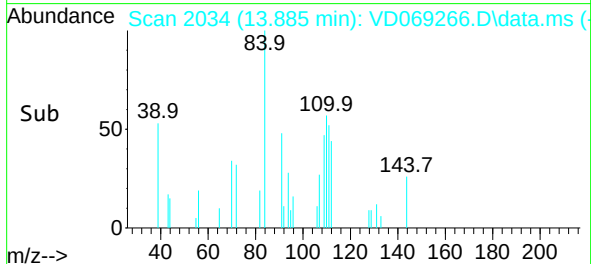
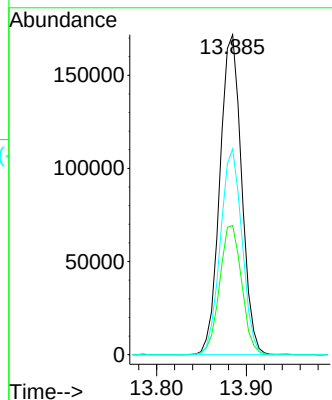
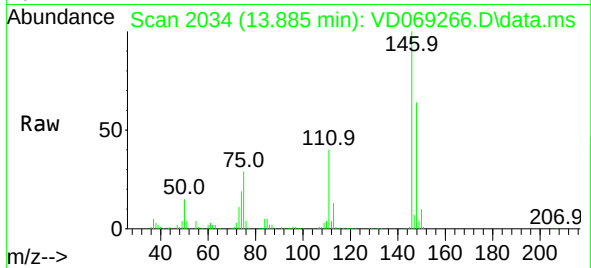




#91  
1,2-Dichlorobenzene  
Concen: 49.53 ug/l  
RT: 13.885 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

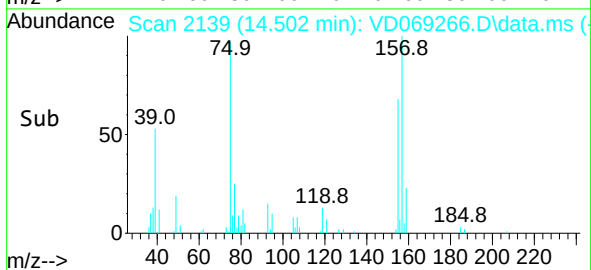
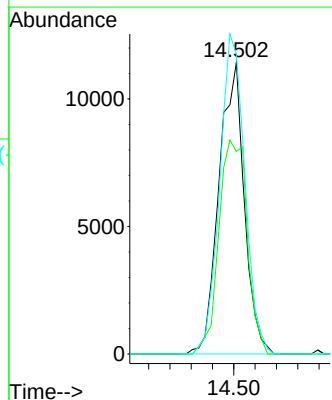
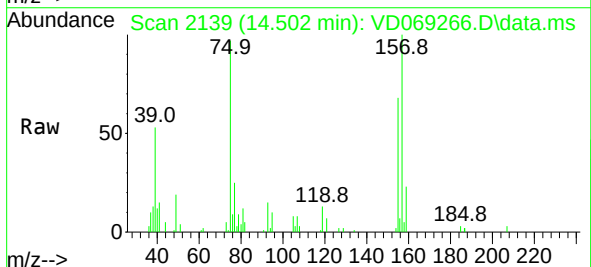
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

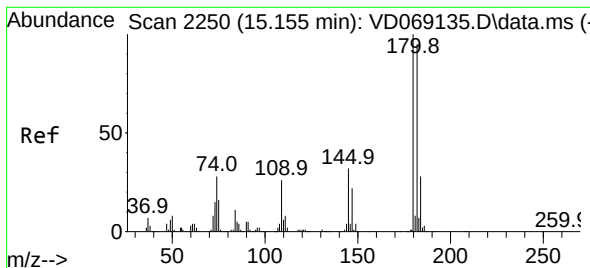
Tgt Ion:146 Resp: 288119  
Ion Ratio Lower Upper  
146 100  
111 41.1 20.3 61.0  
148 64.2 31.3 93.8



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.34 ug/l  
RT: 14.502 min Scan# 2139  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

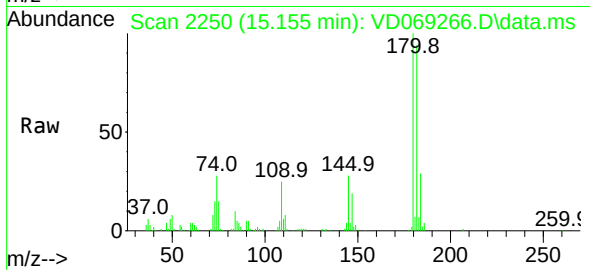
Tgt Ion: 75 Resp: 18782  
Ion Ratio Lower Upper  
75 100  
155 82.2 43.9 131.7  
157 109.0 54.9 164.7



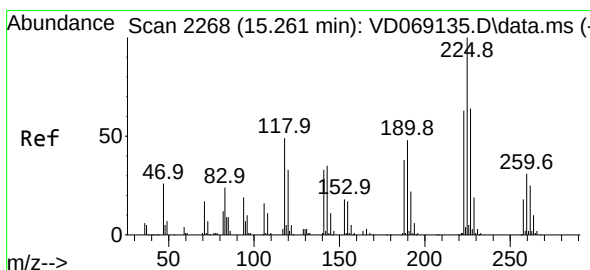
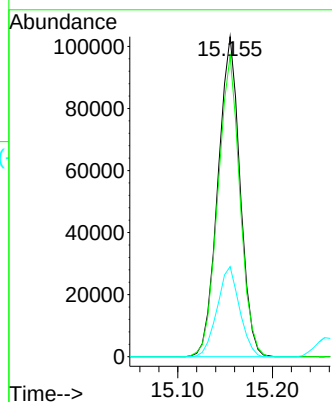
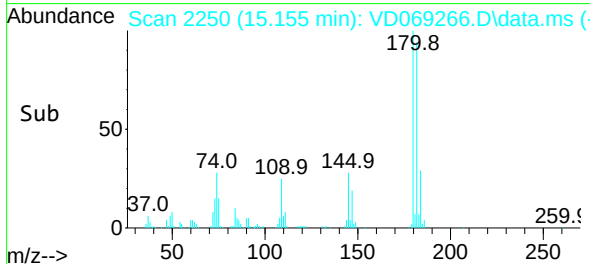


#93  
1,2,4-Trichlorobenzene  
Concen: 46.83 ug/l  
RT: 15.155 min Scan# 2250  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

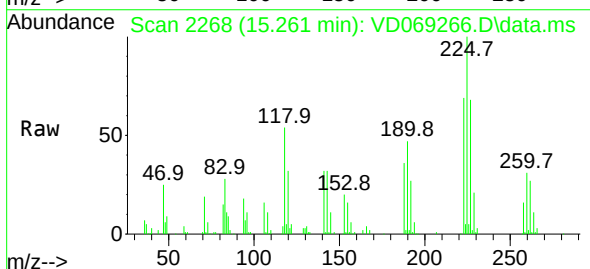
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



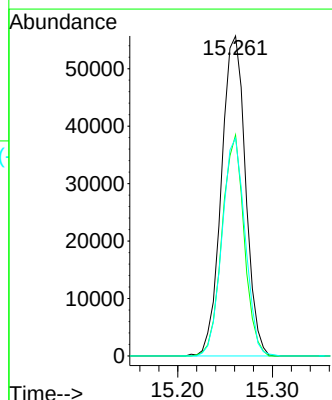
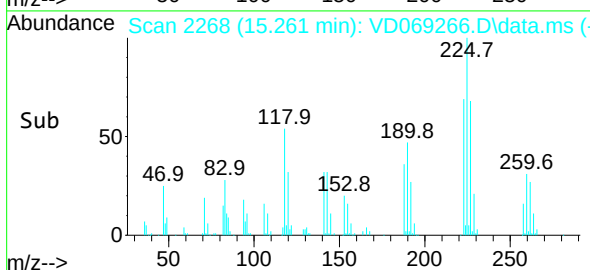
Tgt Ion:180 Resp: 166964  
Ion Ratio Lower Upper  
180 100  
182 93.6 47.8 143.3  
145 28.5 15.6 46.8

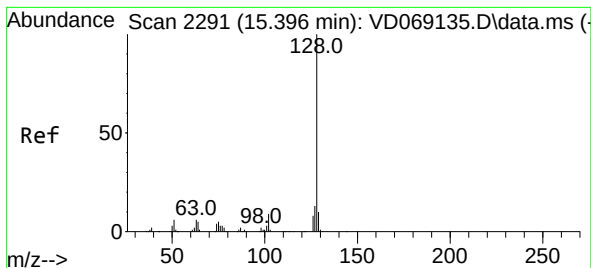


#94  
Hexachlorobutadiene  
Concen: 45.97 ug/l  
RT: 15.261 min Scan# 2268  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21



Tgt Ion:225 Resp: 98359  
Ion Ratio Lower Upper  
225 100  
223 63.5 31.1 93.5  
227 65.3 31.6 95.0

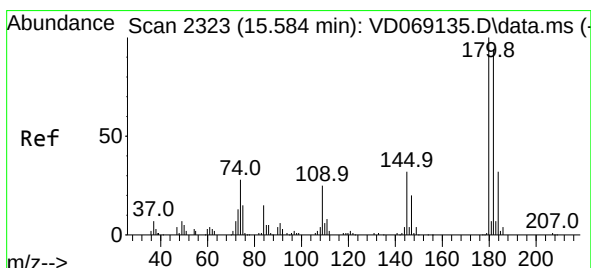
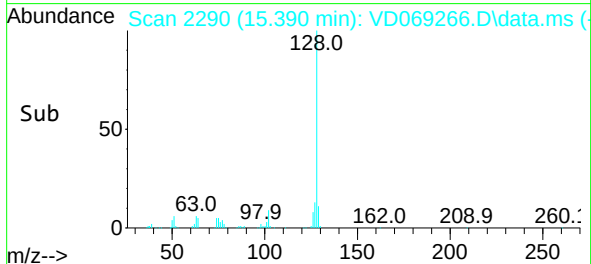
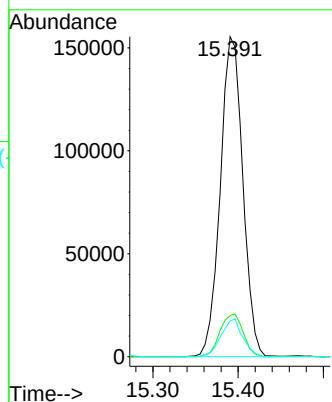
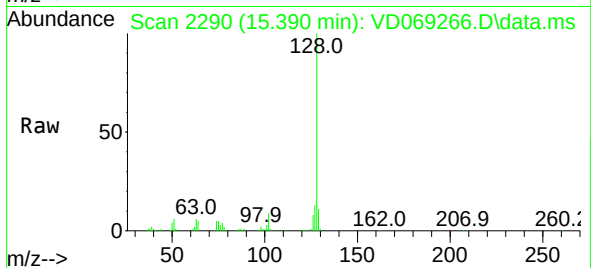




#95  
Naphthalene  
Concen: 43.53 ug/l  
RT: 15.390 min Scan# 2290  
Delta R.T. -0.006 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 285651  
Ion Ratio Lower Upper  
128 100  
127 13.8 10.5 15.7  
129 11.4 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 47.55 ug/l  
RT: 15.585 min Scan# 2323  
Delta R.T. 0.000 min  
Lab File: VD069266.D  
Acq: 25 May 2021 11:21

Tgt Ion:180 Resp: 145037  
Ion Ratio Lower Upper  
180 100  
182 92.8 47.8 143.4  
145 31.9 16.1 48.3

