

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD060121\  
 Data File : VD069279.D  
 Acq On : 01 Jun 2021 12:46  
 Operator : VA/SY  
 Sample : VSTDICCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Jun 02 01:49:39 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D060121S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 02 01:46:40 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.979  | 168  | 431313   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.867  | 114  | 681738   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.644 | 117  | 633935   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.567 | 152  | 313973   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| System Monitoring Compounds |        |       |          |          |      |        |
| 33) 1,2-Dichloroethane-d4   | 8.332  | 65    | 183172   | 44.26    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 88.52% |
| 35) Dibromofluoromethane    | 7.914  | 113   | 198268   | 46.31    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 92.62% |
| 50) Toluene-d8              | 10.338 | 98    | 734014   | 47.15    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 94.30% |
| 62) 4-Bromofluorobenzene    | 12.626 | 95    | 247268   | 48.47    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 96.94% |

|                              |       |     |         |        |          |
|------------------------------|-------|-----|---------|--------|----------|
| Target Compounds             |       |     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.991 | 85  | 235068  | 51.78  | ug/l 100 |
| 3) Chloromethane             | 2.209 | 50  | 167792  | 48.96  | ug/l 100 |
| 4) Vinyl Chloride            | 2.350 | 62  | 177737  | 50.90  | ug/l 100 |
| 5) Bromomethane              | 2.768 | 94  | 124969  | 49.06  | ug/l 100 |
| 6) Chloroethane              | 2.920 | 64  | 98099   | 49.24  | ug/l 100 |
| 7) Trichlorofluoromethane    | 3.273 | 101 | 416733  | 51.31  | ug/l 100 |
| 8) Diethyl Ether             | 3.709 | 74  | 104060  | 52.15  | ug/l 100 |
| 9) 1,1,2-Trichlorotrifluo... | 4.097 | 101 | 239185  | 50.01  | ug/l 100 |
| 10) Methyl Iodide            | 4.303 | 142 | 258044  | 59.48  | ug/l 100 |
| 11) Tert butyl alcohol       | 5.220 | 59  | 58017   | 177.30 | ug/l 100 |
| 12) 1,1-Dichloroethene       | 4.067 | 96  | 225754  | 52.18  | ug/l 100 |
| 13) Acrolein                 | 3.920 | 56  | 72349   | 297.55 | ug/l 100 |
| 14) Allyl chloride           | 4.715 | 41  | 273825  | 52.46  | ug/l 100 |
| 15) Acrylonitrile            | 5.420 | 53  | 203813  | 262.02 | ug/l 100 |
| 16) Acetone                  | 4.162 | 43  | 173244  | 239.88 | ug/l 100 |
| 17) Carbon Disulfide         | 4.409 | 76  | 753014  | 52.64  | ug/l 100 |
| 18) Methyl Acetate           | 4.720 | 43  | 95823   | 49.03  | ug/l 100 |
| 19) Methyl tert-butyl Ether  | 5.479 | 73  | 422561  | 53.18  | ug/l 100 |
| 20) Methylene Chloride       | 4.967 | 84  | 271083  | 40.39  | ug/l 100 |
| 21) trans-1,2-Dichloroethene | 5.467 | 96  | 266600  | 52.03  | ug/l 100 |
| 22) Diisopropyl ether        | 6.367 | 45  | 546209  | 54.49  | ug/l 100 |
| 23) Vinyl Acetate            | 6.309 | 43  | 1646729 | 293.16 | ug/l 100 |
| 24) 1,1-Dichloroethane       | 6.267 | 63  | 423802  | 50.52  | ug/l 100 |
| 25) 2-Butanone               | 7.214 | 43  | 245223  | 258.04 | ug/l 100 |
| 26) 2,2-Dichloropropane      | 7.208 | 77  | 382923  | 49.54  | ug/l 100 |
| 27) cis-1,2-Dichloroethene   | 7.214 | 96  | 282996  | 52.15  | ug/l 100 |
| 28) Bromochloromethane       | 7.544 | 49  | 139413  | 47.93  | ug/l 100 |
| 29) Tetrahydrofuran          | 7.567 | 42  | 146424  | 268.07 | ug/l 100 |
| 30) Chloroform               | 7.708 | 83  | 463668  | 50.56  | ug/l 100 |
| 31) Cyclohexane              | 7.985 | 56  | 335675  | 51.05  | ug/l 100 |
| 32) 1,1,1-Trichloroethane    | 7.903 | 97  | 416956  | 50.38  | ug/l 100 |
| 36) 1,1-Dichloropropene      | 8.114 | 75  | 361890  | 54.61  | ug/l 100 |
| 37) Ethyl Acetate            | 7.297 | 43  | 120449  | 53.53  | ug/l 100 |
| 38) Carbon Tetrachloride     | 8.097 | 117 | 380235  | 53.15  | ug/l 100 |
| 39) Methylcyclohexane        | 9.355 | 83  | 391084  | 57.69  | ug/l 100 |
| 40) Benzene                  | 8.355 | 78  | 1020932 | 53.05  | ug/l 100 |

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 Sample : VSTDICCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Jun 02 01:49:39 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D060121S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 02 01:46:40 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.526  | 41   | 55171    | 52.91   | ug/l   | 100      |
| 42) 1,2-Dichloroethane        | 8.426  | 62   | 269521   | 52.48   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.455  | 43   | 221121   | 54.00   | ug/l   | 100      |
| 44) Trichloroethene           | 9.114  | 130  | 277720   | 53.11   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 243519   | 53.15   | ug/l   | 100      |
| 46) Dibromomethane            | 9.479  | 93   | 142679   | 54.48   | ug/l   | 100      |
| 47) Bromodichloromethane      | 9.661  | 83   | 355179   | 52.59   | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.455  | 41   | 113828   | 59.87   | ug/l   | 100      |
| 49) 1,4-Dioxane               | 9.461  | 88   | 27997    | 1088.24 | ug/l   | 100      |
| 51) 4-Methyl-2-Pentanone      | 10.226 | 43   | 587640   | 277.84  | ug/l   | 100      |
| 52) Toluene                   | 10.402 | 92   | 666007   | 54.83   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.620 | 75   | 327045   | 54.22   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.091 | 75   | 383219   | 53.29   | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 10.802 | 97   | 190823   | 52.53   | ug/l   | 100      |
| 56) Ethyl methacrylate        | 10.661 | 69   | 211801   | 56.69   | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 10.944 | 76   | 314973   | 53.47   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.944  | 63   | 423962   | 249.23  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.985 | 43   | 398293   | 281.72  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.138 | 129  | 239071   | 52.23   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.244 | 107  | 181922   | 52.50   | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.873 | 164  | 232690   | 52.73   | ug/l   | 100      |
| 65) Chlorobenzene             | 11.667 | 112  | 705369   | 54.45   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.744 | 131  | 258104   | 53.17   | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.744 | 91   | 1256761  | 56.47   | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.849 | 106  | 998085   | 114.44  | ug/l   | 100      |
| 69) o-Xylene                  | 12.179 | 106  | 448205   | 58.11   | ug/l   | 100      |
| 70) Styrene                   | 12.191 | 104  | 786878   | 58.77   | ug/l   | 100      |
| 71) Bromoform                 | 12.355 | 173  | 133766   | 53.13   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.479 | 105  | 1211013  | 56.36   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.285 | 43   | 208652   | 54.99   | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 12.726 | 83   | 210667   | 52.52   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 266043   | 101.38  | ug/l   | 19       |
| 77) Bromobenzene              | 12.755 | 156  | 277627   | 53.65   | ug/l   | 100      |
| 78) n-propylbenzene           | 12.814 | 91   | 1504382  | 57.09   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.902 | 91   | 832773   | 55.59   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.955 | 105  | 1033929  | 56.81   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.526 | 75   | 68496    | 55.64   | ug/l   | 100      |
| 82) 4-Chlorotoluene           | 13.002 | 91   | 862403   | 54.72   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.220 | 119  | 869512   | 57.05   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.261 | 105  | 1029070  | 56.86   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.396 | 105  | 1294370  | 57.54   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.508 | 119  | 1135115  | 57.71   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.508 | 146  | 556837   | 53.17   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.591 | 146  | 551733   | 52.86   | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.838 | 91   | 1068564  | 58.07   | ug/l   | 100      |
| 90) Hexachloroethane          | 14.102 | 117  | 200447   | 53.65   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.885 | 146  | 478370   | 53.01   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.502 | 75   | 32227    | 50.43   | ug/l   | 100      |
| 93) 1,2,4-Trichlorobenzene    | 15.155 | 180  | 299357   | 55.29   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.261 | 225  | 183500   | 53.98   | ug/l   | 100      |
| 95) Naphthalene               | 15.396 | 128  | 542662   | 56.85   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.585 | 180  | 259864   | 54.53   | ug/l   | 100      |

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Acq On : 01 Jun 2021 12:46  
Operator : VA/SY  
Sample : VSTDICCC050  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 7 Sample Multiplier: 1

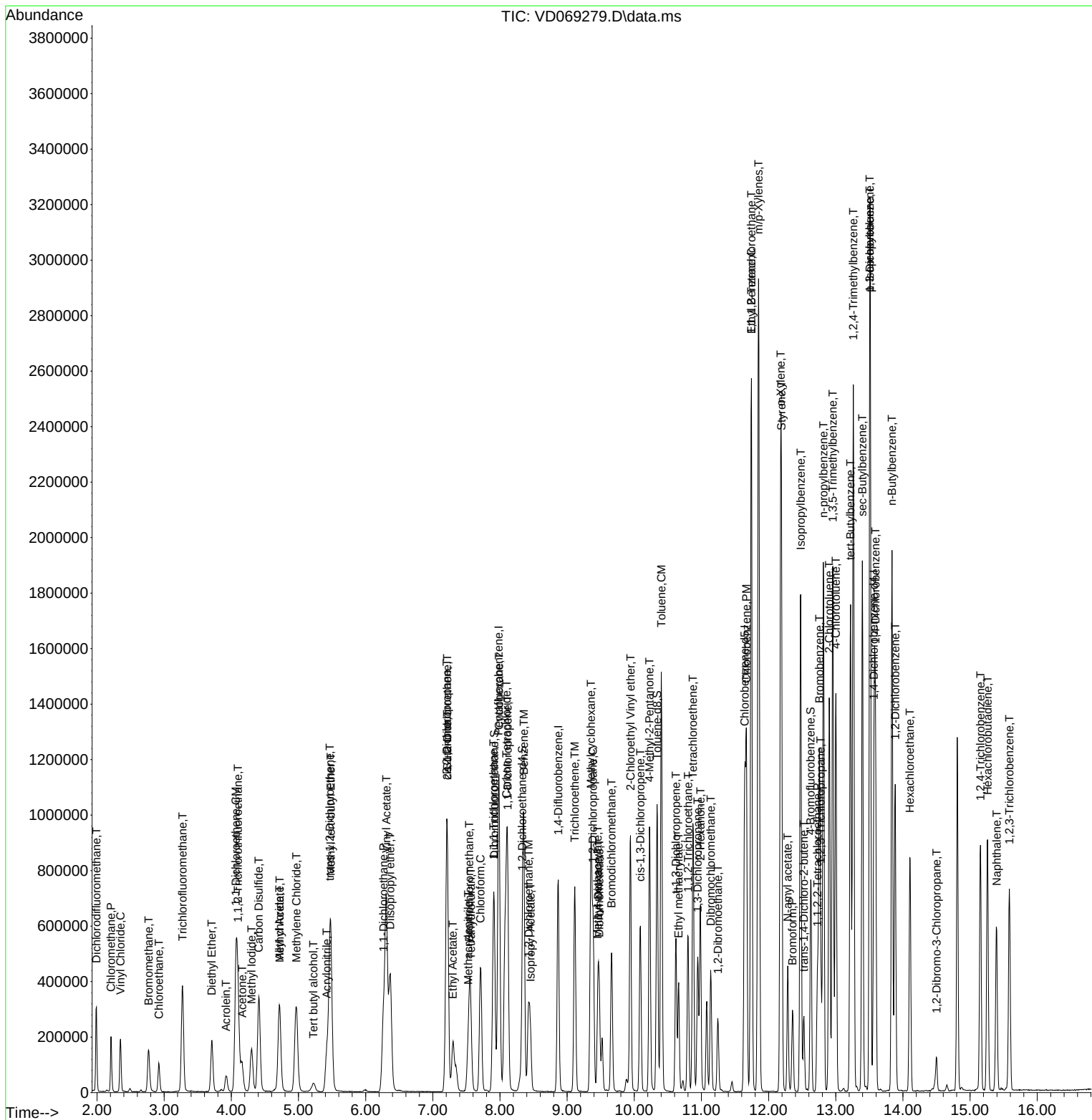
Instrument :  
MSVOA\_D  
ClientSampleId :

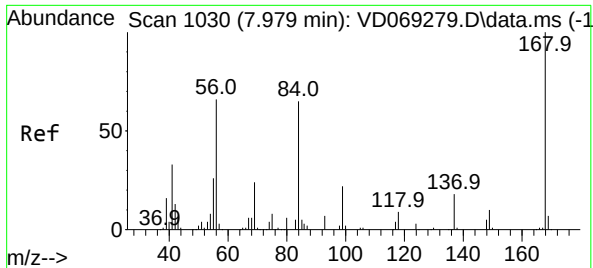
Quant Time: Jun 02 01:49:39 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D060121S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 02 01:46:40 2021  
Response via : Initial Calibration

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

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

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Quant Title : SW846 8260  
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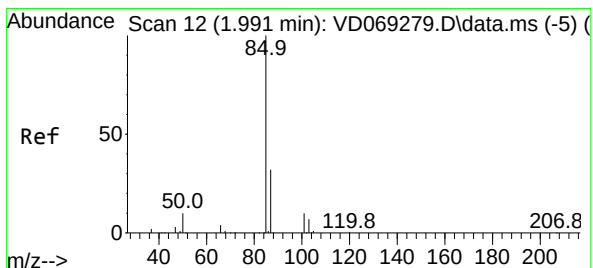
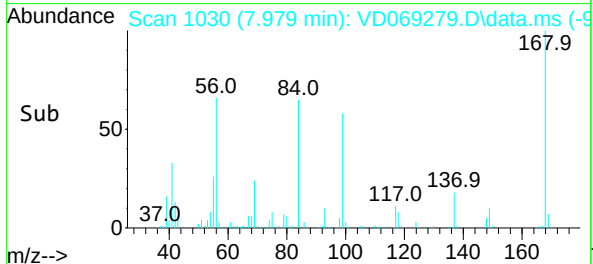
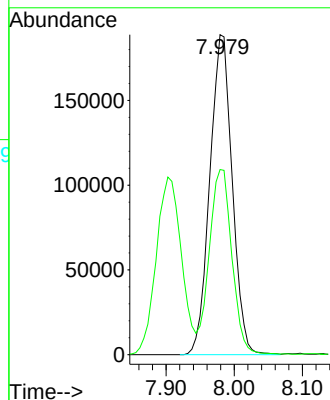
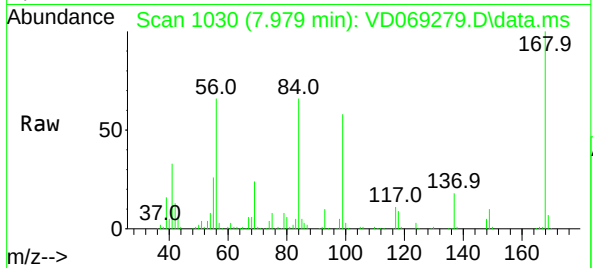




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

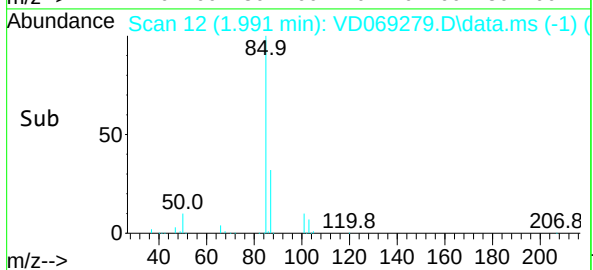
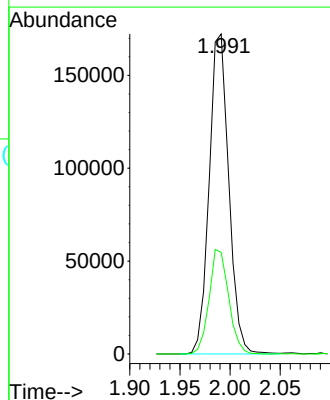
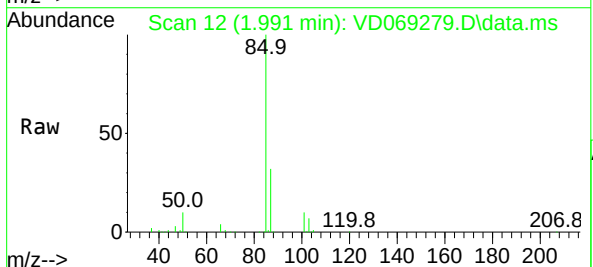
Instrument :  
MSVOA\_D  
ClientSampleId :

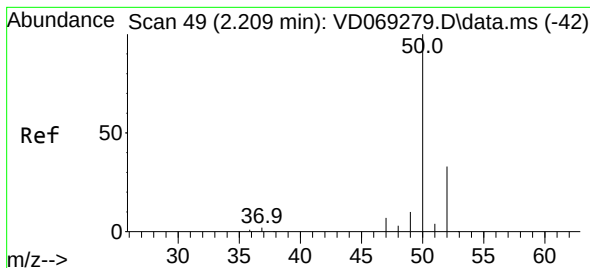
Tgt Ion:168 Resp: 431313  
Ion Ratio Lower Upper  
168 100  
99 57.7 46.2 69.2



#2  
Dichlorodifluoromethane  
Concen: 51.78 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 85 Resp: 235068  
Ion Ratio Lower Upper  
85 100  
87 31.8 15.9 47.7

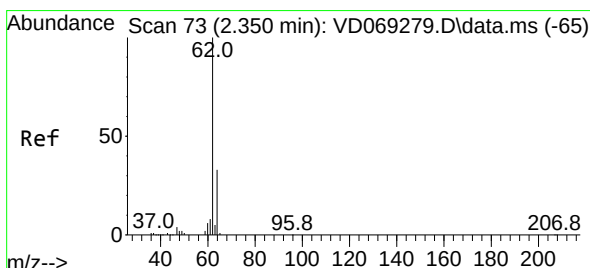
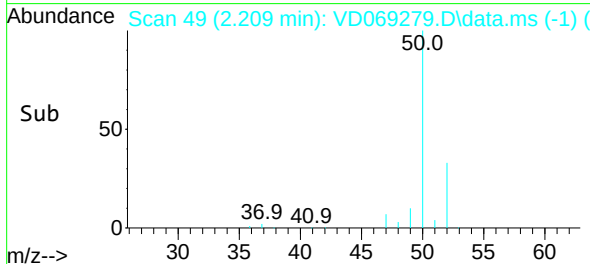
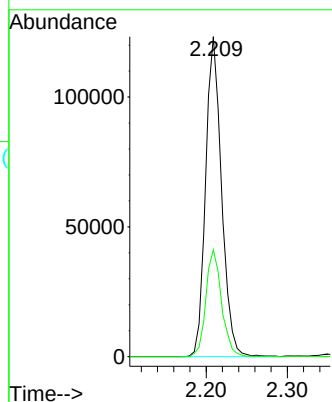
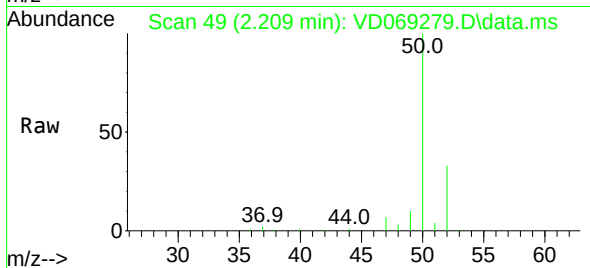




#3  
Chloromethane  
Concen: 48.96 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

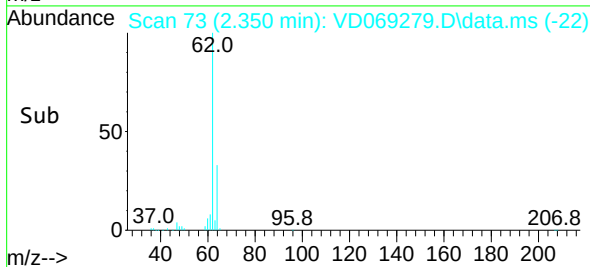
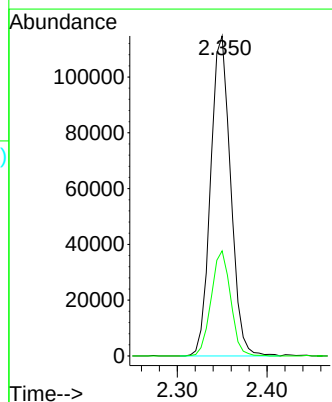
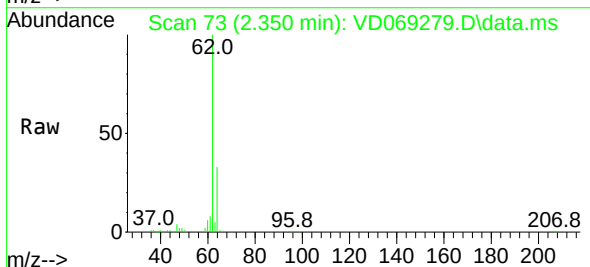
Instrument :  
MSVOA\_D  
ClientSampled :

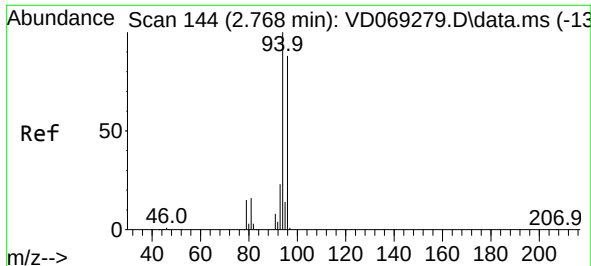
Tgt Ion: 50 Resp: 167792  
Ion Ratio Lower Upper  
50 100  
52 33.4 26.7 40.1



#4  
Vinyl Chloride  
Concen: 50.90 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 62 Resp: 177737  
Ion Ratio Lower Upper  
62 100  
64 32.8 26.2 39.4

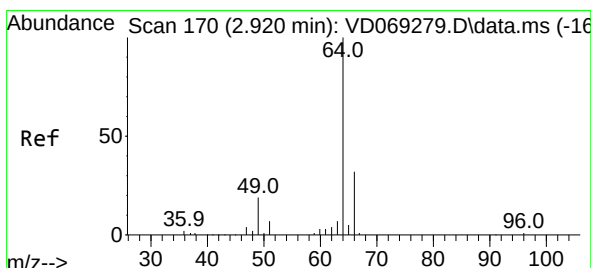
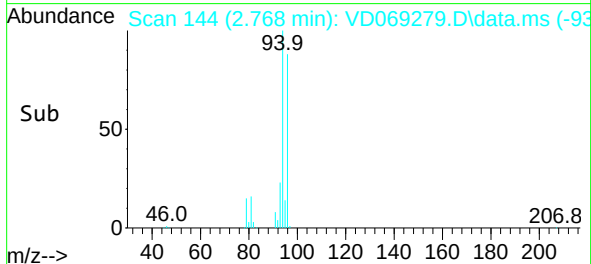
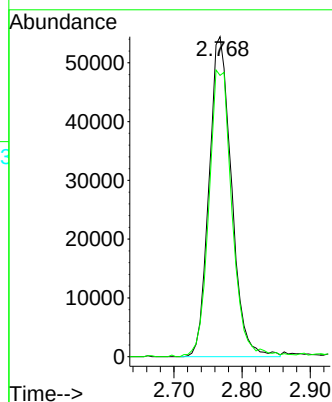
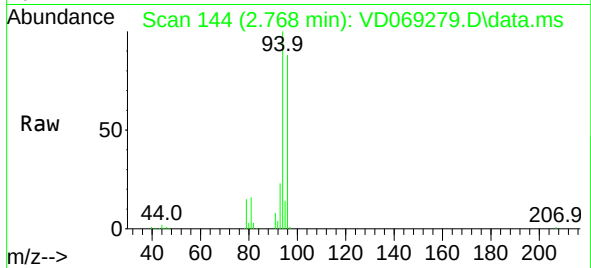




#5  
Bromomethane  
Concen: 49.06 ug/l  
RT: 2.768 min Scan# 144  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

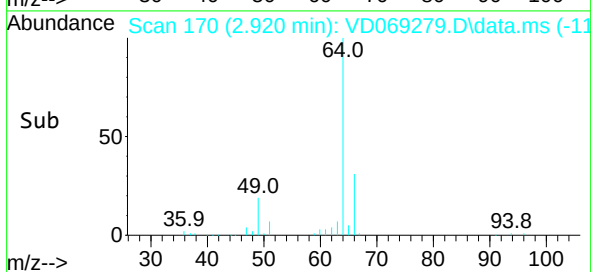
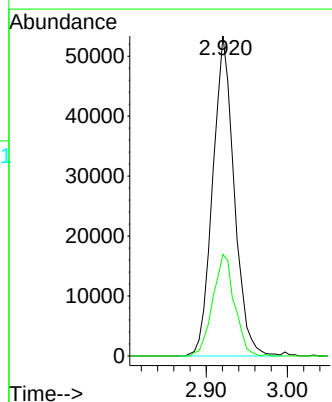
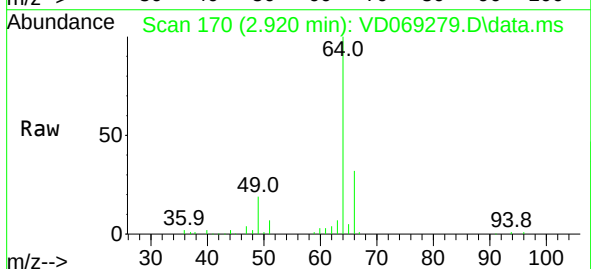
Instrument :  
MSVOA\_D  
ClientSampleId :

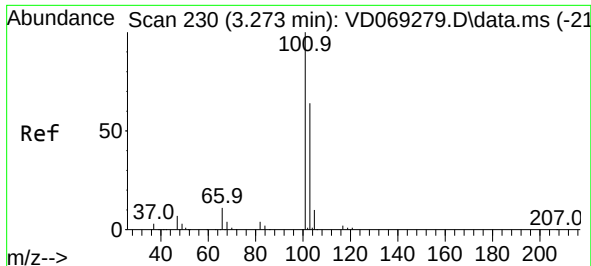
Tgt Ion: 94 Resp: 124969  
Ion Ratio Lower Upper  
94 100  
96 87.9 70.3 105.5



#6  
Chloroethane  
Concen: 49.24 ug/l  
RT: 2.920 min Scan# 170  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 64 Resp: 98099  
Ion Ratio Lower Upper  
64 100  
66 31.7 25.4 38.0

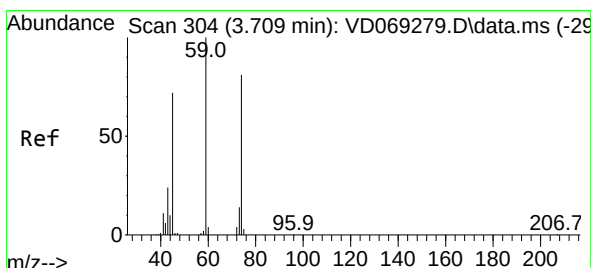
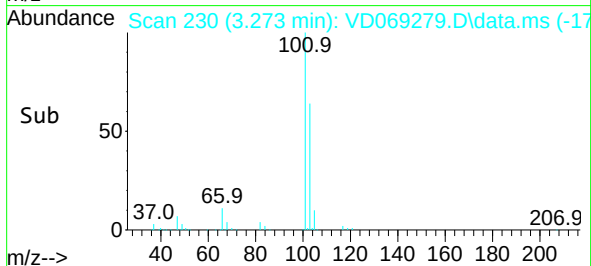
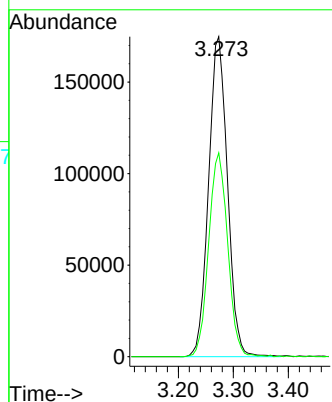
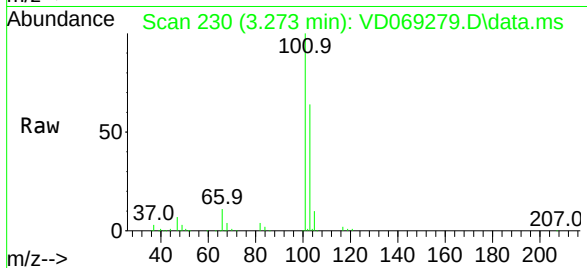




#7  
Trichlorofluoromethane  
Concen: 51.31 ug/l  
RT: 3.273 min Scan# 230  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

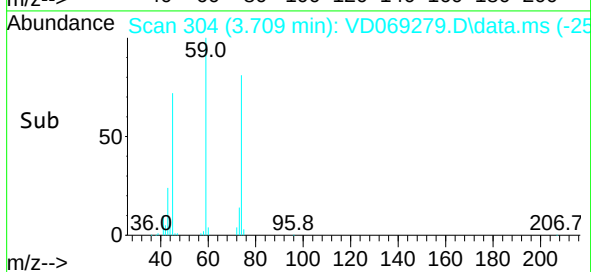
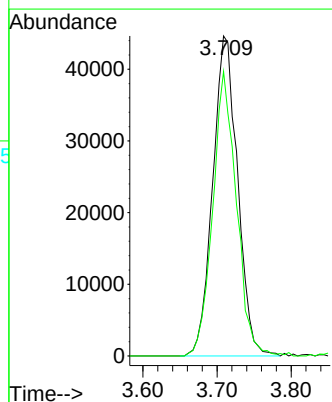
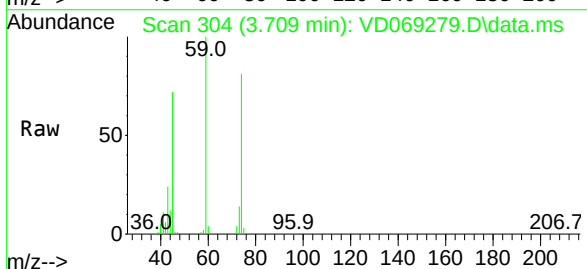
Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion:101 Resp: 416733  
Ion Ratio Lower Upper  
101 100  
103 63.7 51.0 76.4

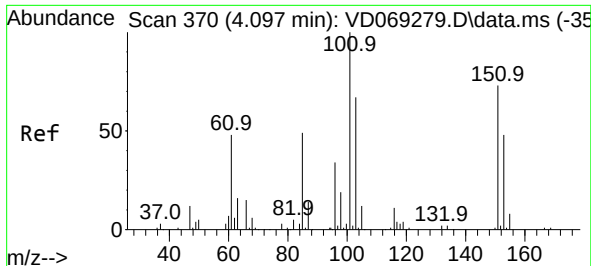


#8  
Diethyl Ether  
Concen: 52.15 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 74 Resp: 104060  
Ion Ratio Lower Upper  
74 100  
45 84.9 42.4 127.3



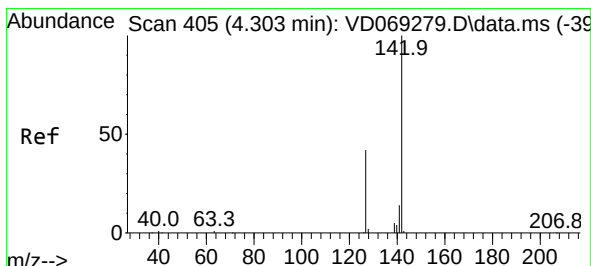
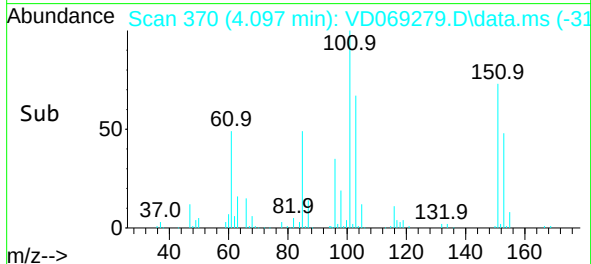
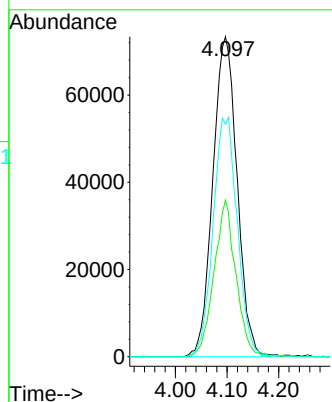
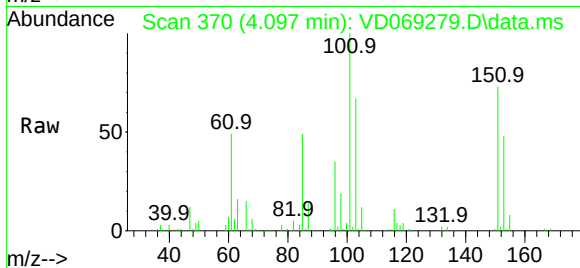




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.01 ug/l  
RT: 4.097 min Scan# 370  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

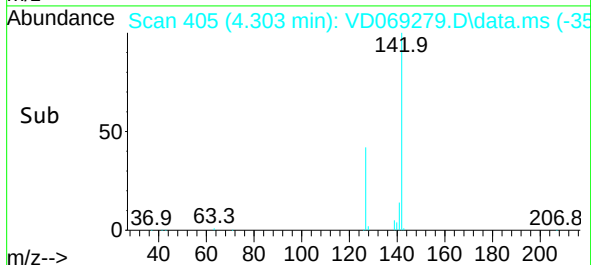
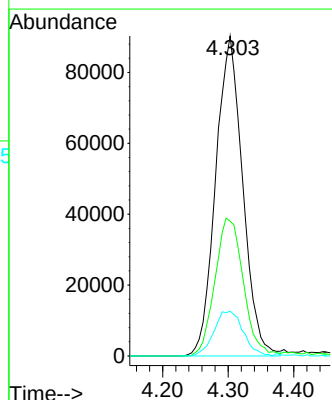
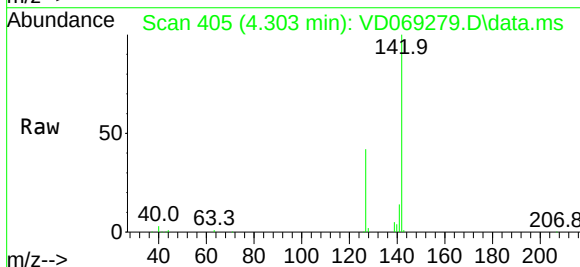
Instrument :  
MSVOA\_D  
ClientSampleId :

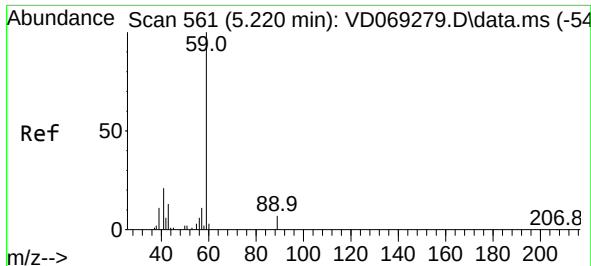
Tgt Ion:101 Resp: 239185  
Ion Ratio Lower Upper  
101 100  
85 43.9 35.1 52.7  
151 75.2 60.2 90.2



#10  
Methyl Iodide  
Concen: 59.48 ug/l  
RT: 4.303 min Scan# 405  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion:142 Resp: 258044  
Ion Ratio Lower Upper  
142 100  
127 45.2 36.2 54.2  
141 15.2 12.2 18.2

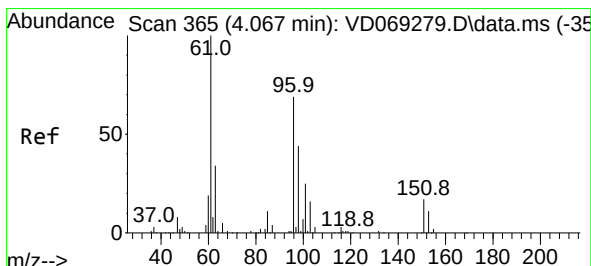
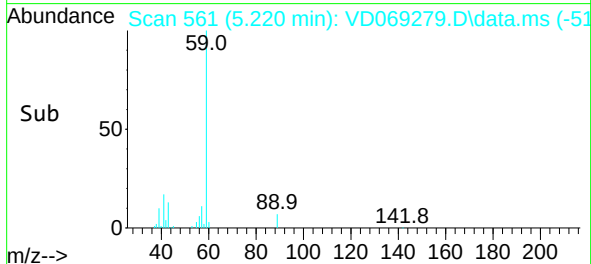
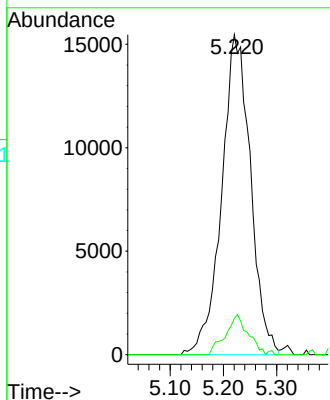
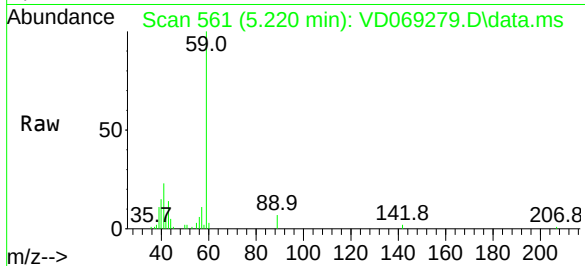




#11  
Tert butyl alcohol  
Concen: 177.30 ug/l  
RT: 5.220 min Scan# 561  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

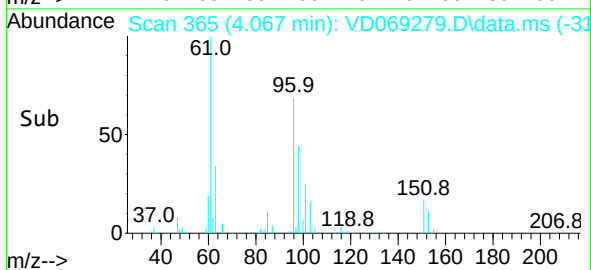
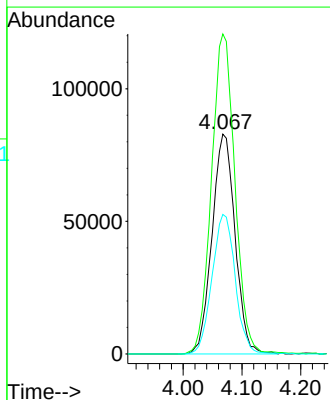
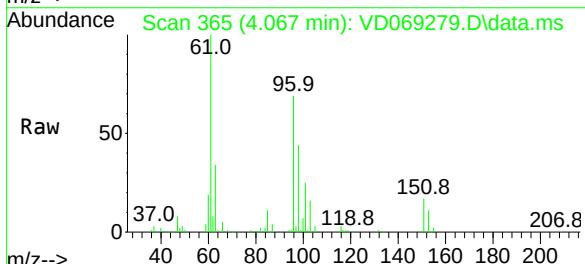
Instrument :  
MSVOA\_D  
ClientSampled :

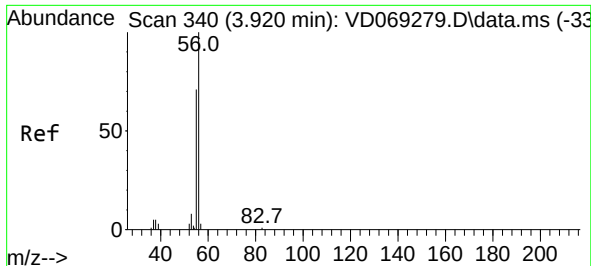
Tgt Ion: 59 Resp: 58017  
Ion Ratio Lower Upper  
59 100  
57 9.8 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 52.18 ug/l  
RT: 4.067 min Scan# 365  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 96 Resp: 225754  
Ion Ratio Lower Upper  
96 100  
61 145.6 116.5 174.7  
98 63.5 50.8 76.2

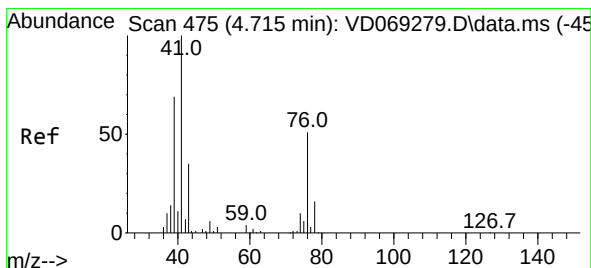
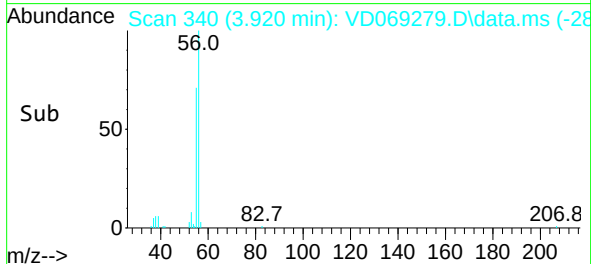
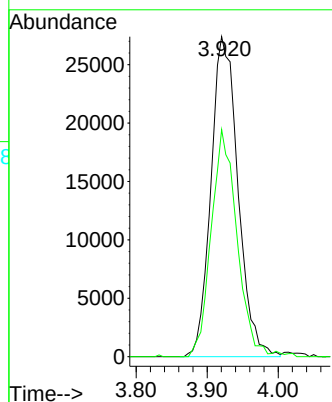
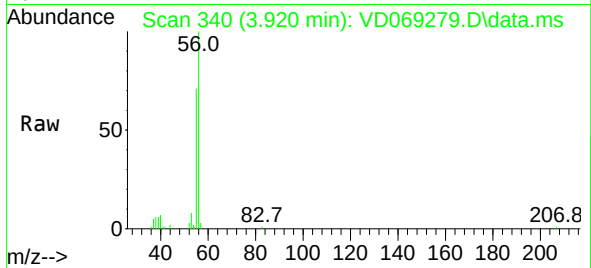




#13  
Acrolein  
Concen: 297.55 ug/l  
RT: 3.920 min Scan# 340  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

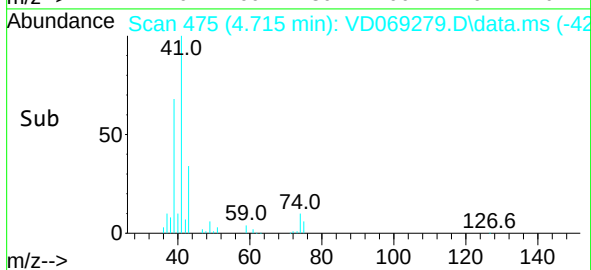
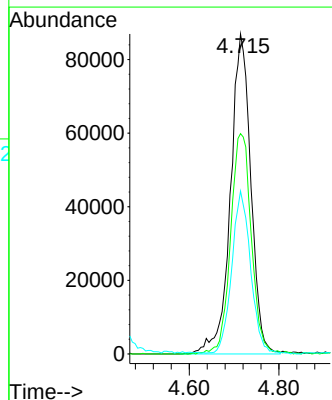
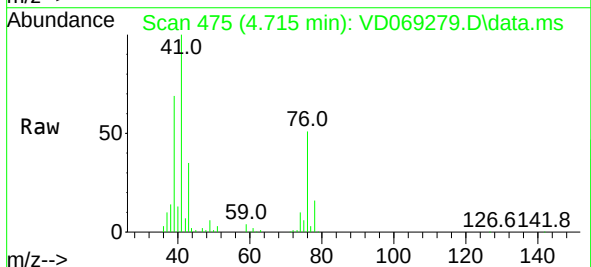
Instrument :  
MSVOA\_D  
ClientSampleId :

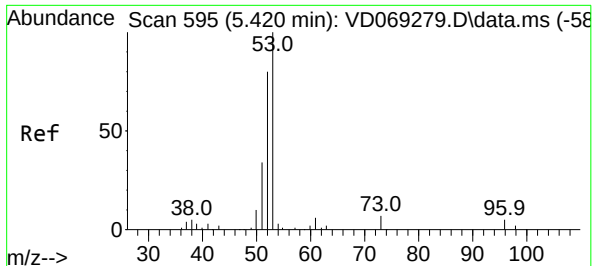
Tgt Ion: 56 Resp: 72349  
Ion Ratio Lower Upper  
56 100  
55 67.3 53.8 80.8



#14  
Allyl chloride  
Concen: 52.46 ug/l  
RT: 4.715 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 41 Resp: 273825  
Ion Ratio Lower Upper  
41 100  
39 70.1 56.1 84.1  
76 47.4 37.9 56.9

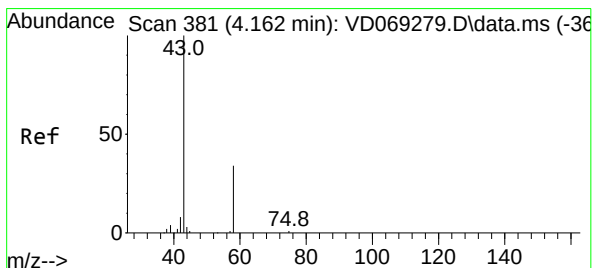
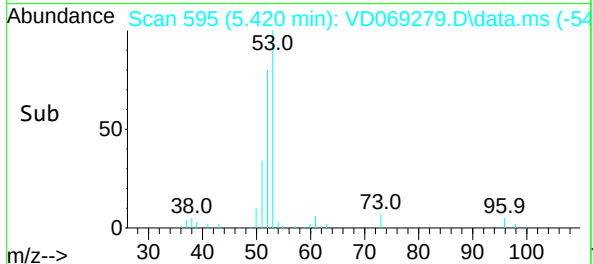
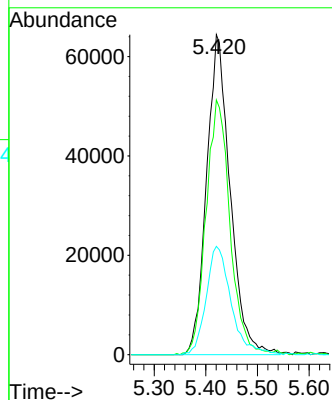
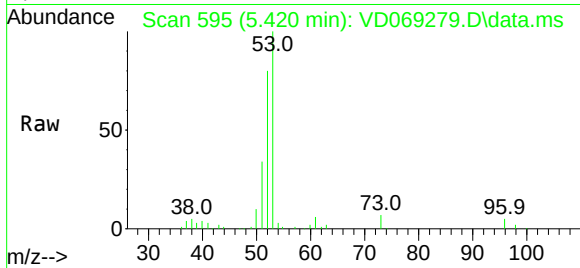




#15  
Acrylonitrile  
Concen: 262.02 ug/l  
RT: 5.420 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

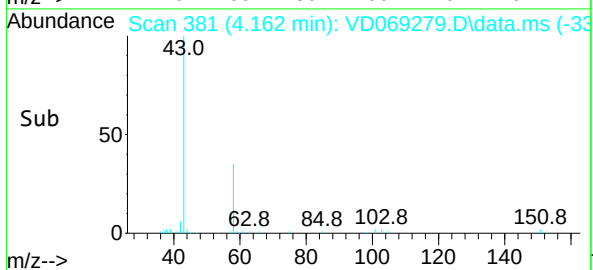
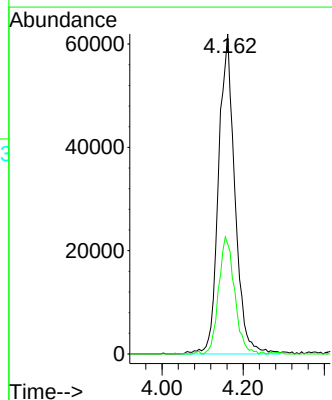
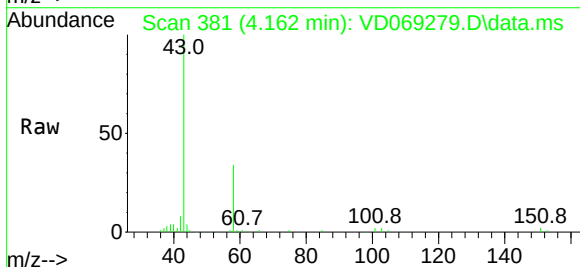
Instrument :  
MSVOA\_D  
ClientSampleId :

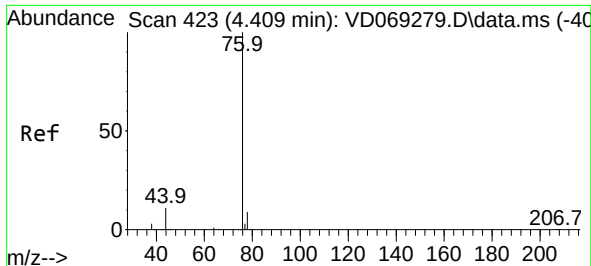
Tgt Ion: 53 Resp: 203813  
Ion Ratio Lower Upper  
53 100  
52 80.6 64.5 96.7  
51 35.8 28.6 43.0



#16  
Acetone  
Concen: 239.88 ug/l  
RT: 4.162 min Scan# 381  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

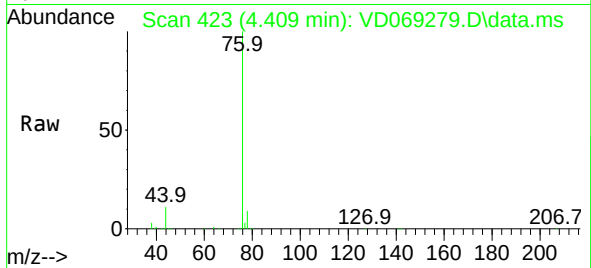
Tgt Ion: 43 Resp: 173244  
Ion Ratio Lower Upper  
43 100  
58 34.4 27.5 41.3



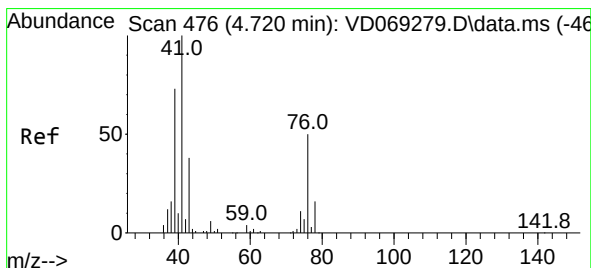
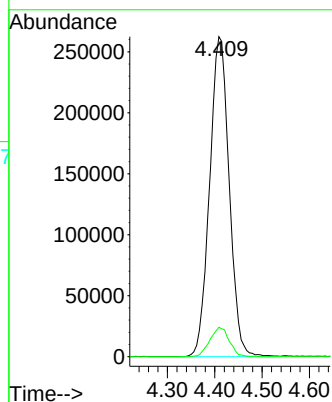
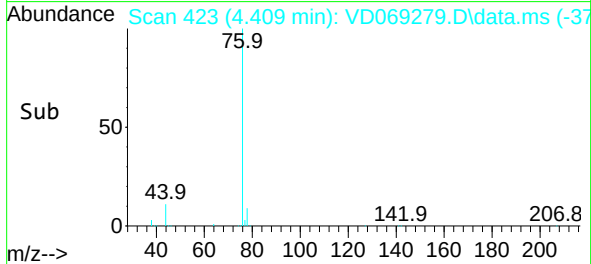


#17  
Carbon Disulfide  
Concen: 52.64 ug/l  
RT: 4.409 min Scan# 423  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

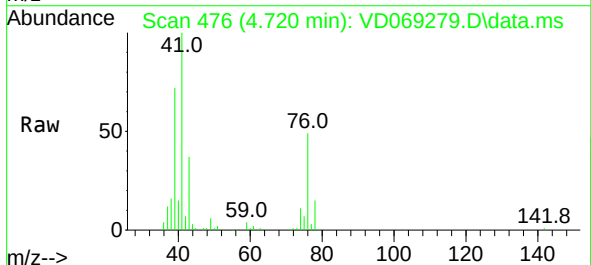
Instrument :  
MSVOA\_D  
ClientSampleId :



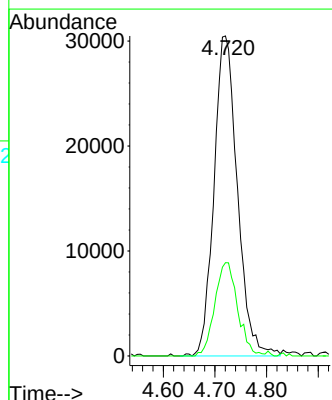
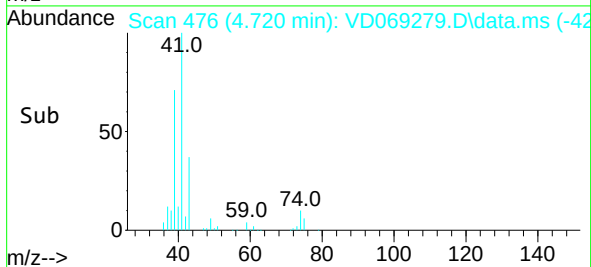
Tgt Ion: 76 Resp: 753014  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.4 11.0

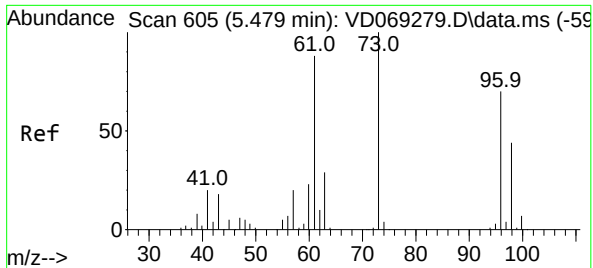


#18  
Methyl Acetate  
Concen: 49.03 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46



Tgt Ion: 43 Resp: 95823  
Ion Ratio Lower Upper  
43 100  
74 28.5 22.8 34.2

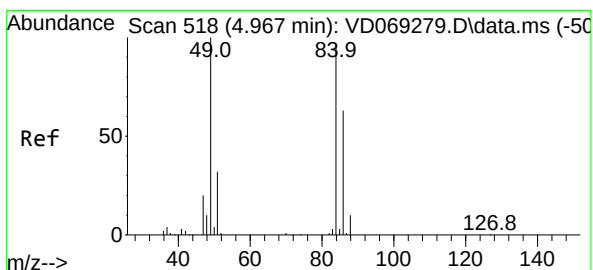
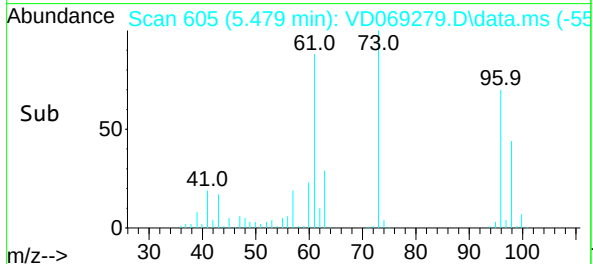
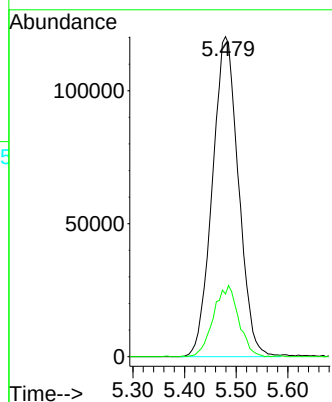
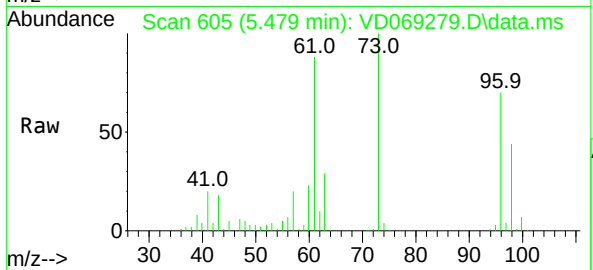




#19  
Methyl tert-butyl Ether  
Concen: 53.18 ug/l  
RT: 5.479 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

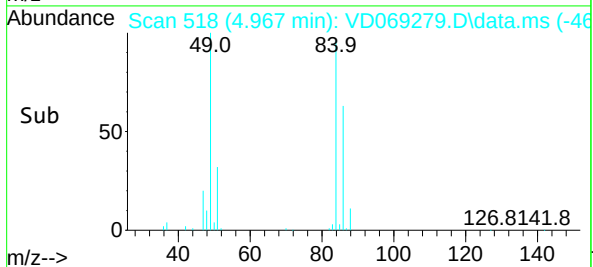
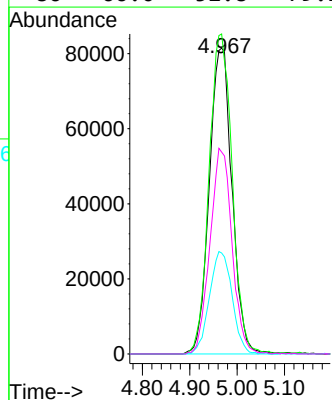
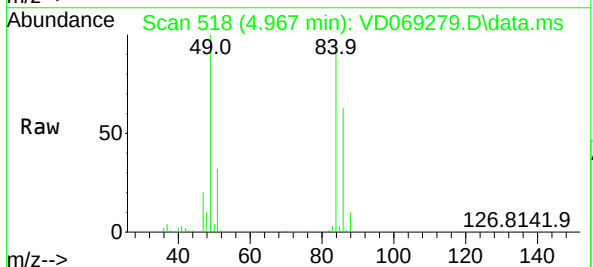
Instrument :  
MSVOA\_D  
ClientSampleId :

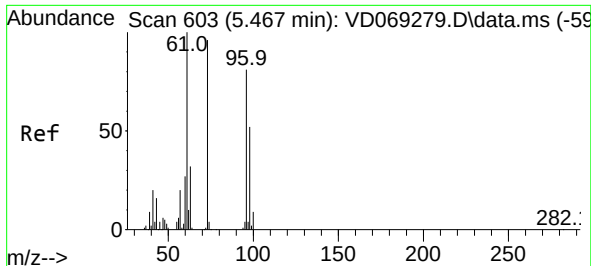
Tgt Ion: 73 Resp: 422561  
Ion Ratio Lower Upper  
73 100  
57 19.6 15.7 23.5



#20  
Methylene Chloride  
Concen: 40.39 ug/l  
RT: 4.967 min Scan# 518  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

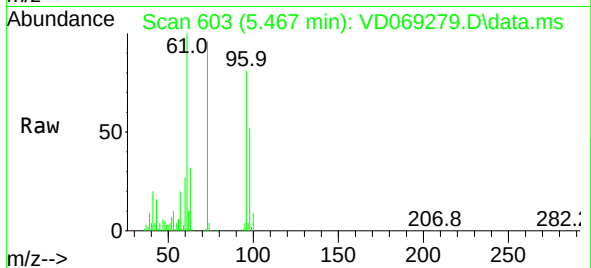
Tgt Ion: 84 Resp: 271083  
Ion Ratio Lower Upper  
84 100  
49 104.6 83.7 125.5  
51 33.0 26.4 39.6  
86 66.0 52.8 79.2



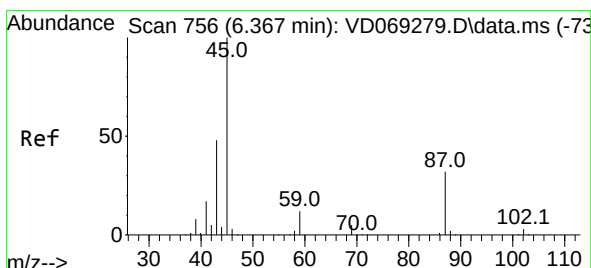
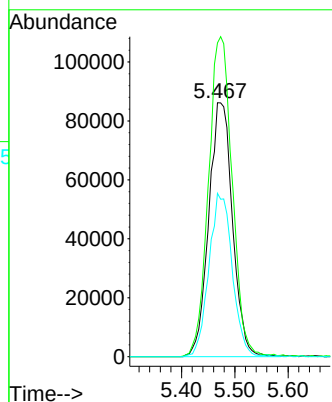
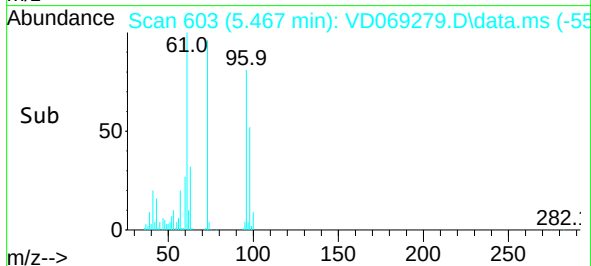


#21  
trans-1,2-Dichloroethene  
Concen: 52.03 ug/l  
RT: 5.467 min Scan# 603  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

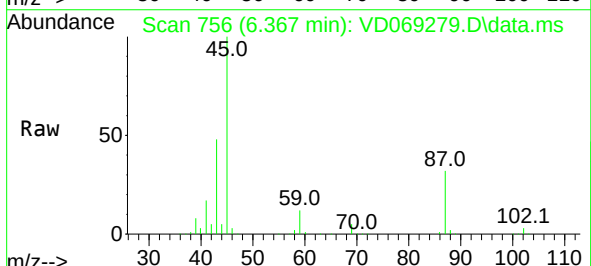
Instrument :  
MSVOA\_D  
ClientSampleId :



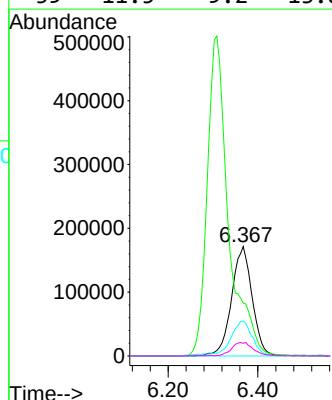
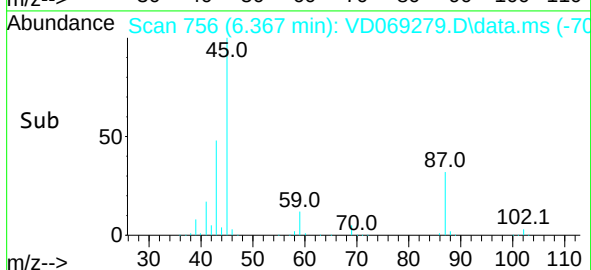
Tgt Ion: 96 Resp: 266600  
Ion Ratio Lower Upper  
96 100  
61 123.5 98.8 148.2  
98 64.3 51.4 77.2

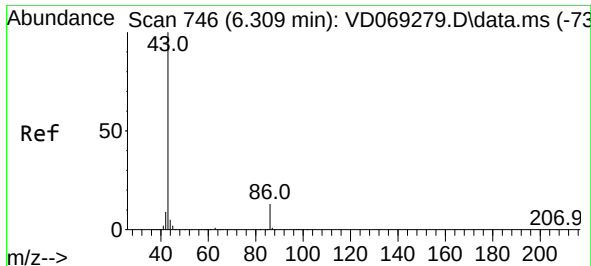


#22  
Diisopropyl ether  
Concen: 54.49 ug/l  
RT: 6.367 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46



Tgt Ion: 45 Resp: 546209  
Ion Ratio Lower Upper  
45 100  
43 48.4 38.7 58.1  
87 32.0 25.6 38.4  
59 11.5 9.2 13.8

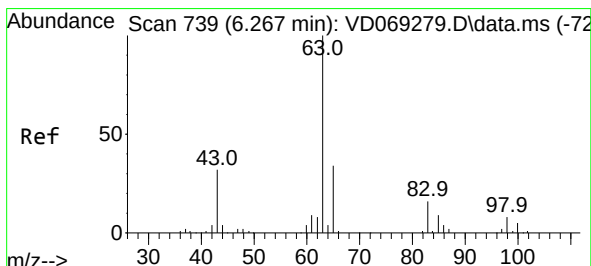
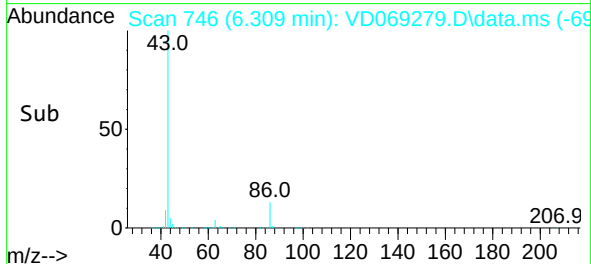
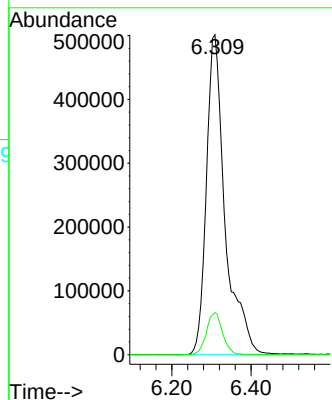
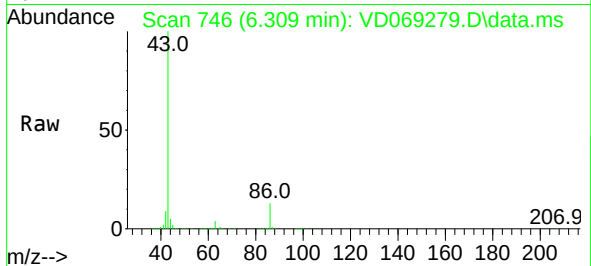




#23  
 Vinyl Acetate  
 Concen: 293.16 ug/l  
 RT: 6.309 min Scan# 746  
 Delta R.T. 0.000 min  
 Lab File: VD069279.D  
 Acq: 01 Jun 2021 12:46

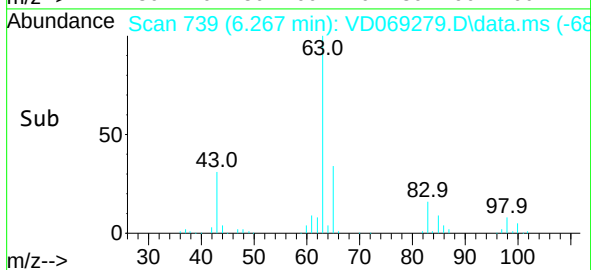
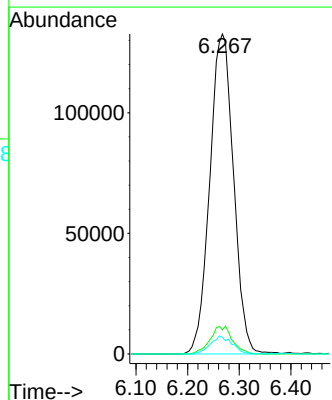
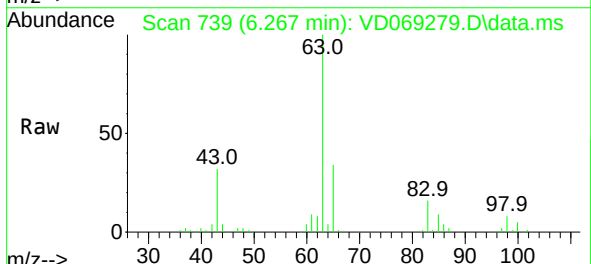
Instrument :  
 MSVOA\_D  
 ClientSampleId :

Tgt Ion: 43 Resp: 1646729  
 Ion Ratio Lower Upper  
 43 100  
 86 13.1 10.5 15.7

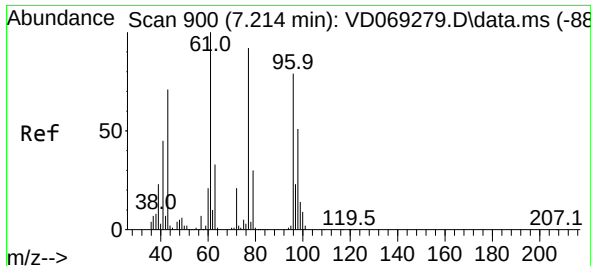


#24  
 1,1-Dichloroethane  
 Concen: 50.52 ug/l  
 RT: 6.267 min Scan# 739  
 Delta R.T. 0.000 min  
 Lab File: VD069279.D  
 Acq: 01 Jun 2021 12:46

Tgt Ion: 63 Resp: 423802  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.8 11.4  
 100 5.2 2.6 7.8



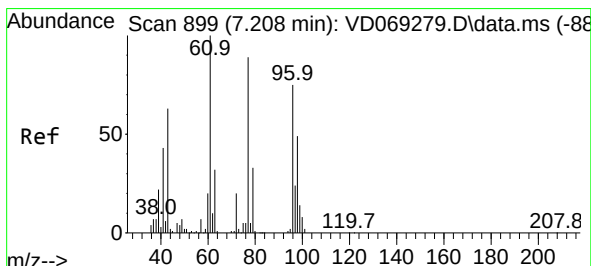
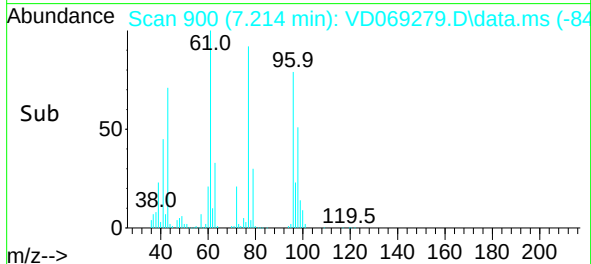
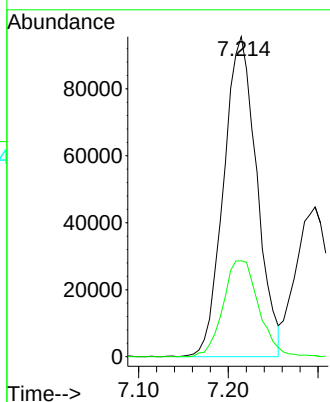
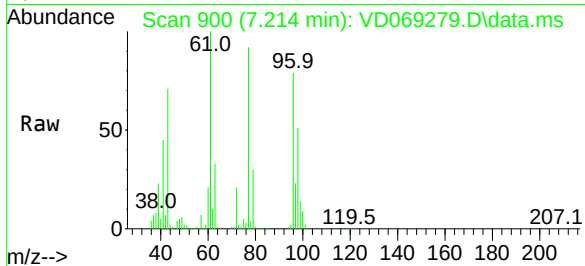




#25  
2-Butanone  
Concen: 258.04 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

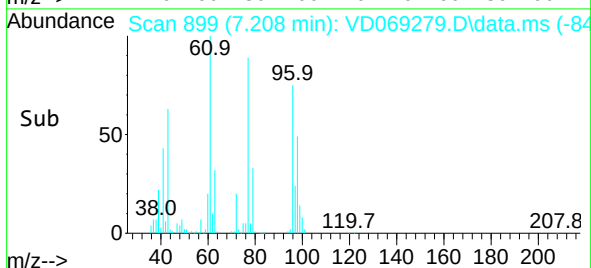
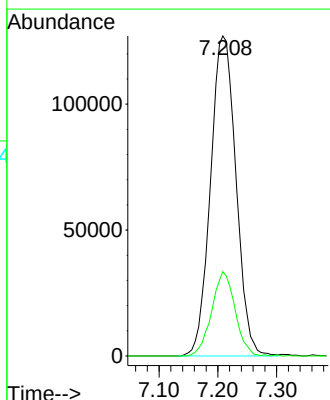
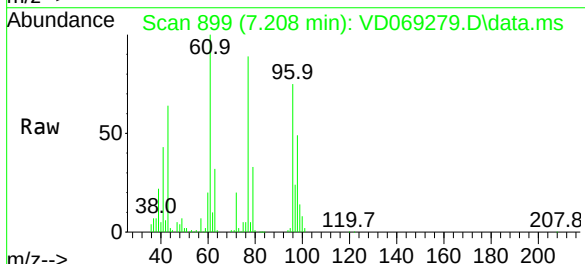
Instrument :  
MSVOA\_D  
ClientSampled :

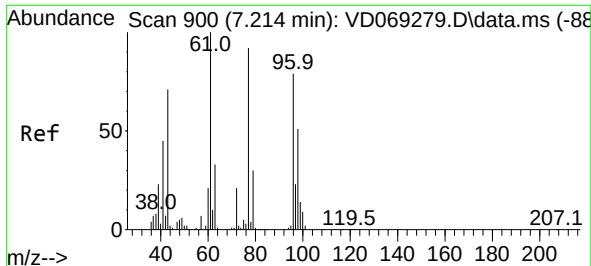
Tgt Ion: 43 Resp: 245223  
Ion Ratio Lower Upper  
43 100  
72 29.9 23.9 35.9



#26  
2,2-Dichloropropane  
Concen: 49.54 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 77 Resp: 382923  
Ion Ratio Lower Upper  
77 100  
97 24.2 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 52.15 ug/l

RT: 7.214 min Scan# 900

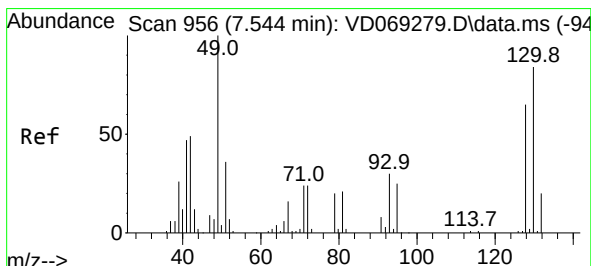
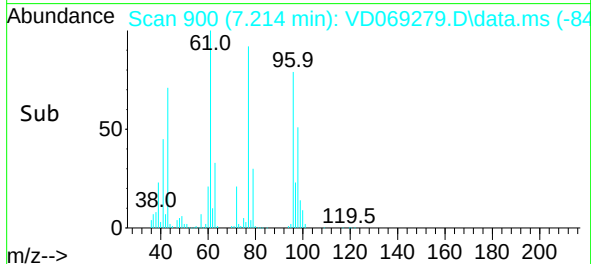
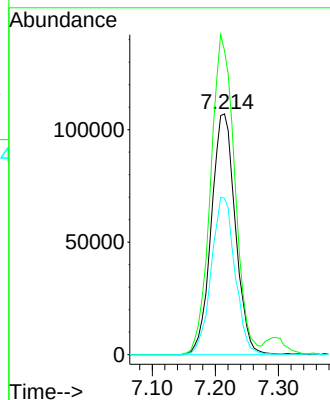
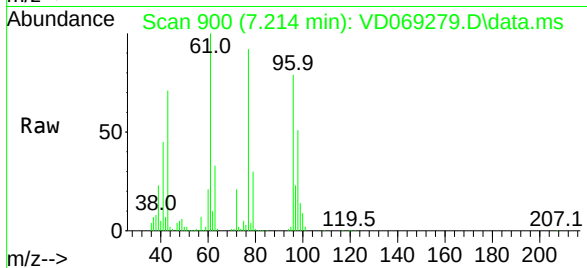
Delta R.T. 0.000 min

Lab File: VD069279.D

Acq: 01 Jun 2021 12:46

Tgt Ion: 96 Resp: 282996

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 132.8 | 0.0   | 265.6 |
| 98  | 64.5  | 0.0   | 129.0 |



#28

Bromochloromethane

Concen: 47.93 ug/l

RT: 7.544 min Scan# 956

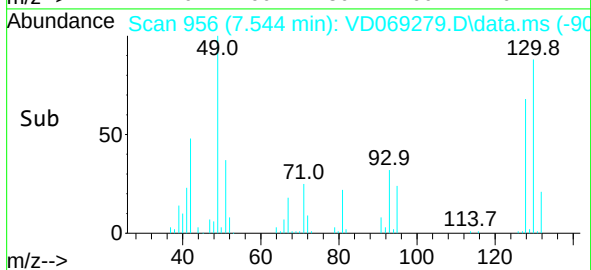
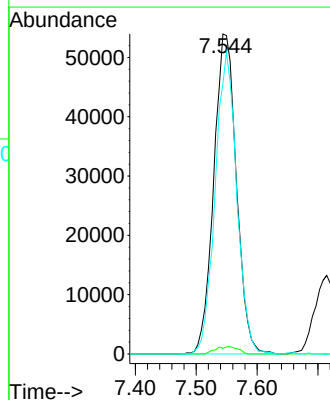
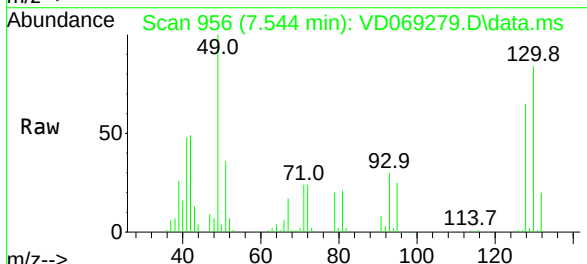
Delta R.T. 0.000 min

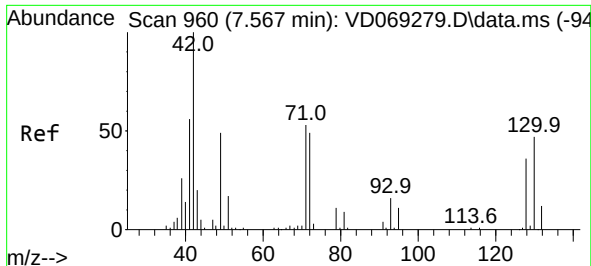
Lab File: VD069279.D

Acq: 01 Jun 2021 12:46

Tgt Ion: 49 Resp: 139413

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.3   | 0.0   | 4.6   |
| 130 | 90.0  | 72.0  | 108.0 |





#29

Tetrahydrofuran

Concen: 268.07 ug/l

RT: 7.567 min Scan# 960

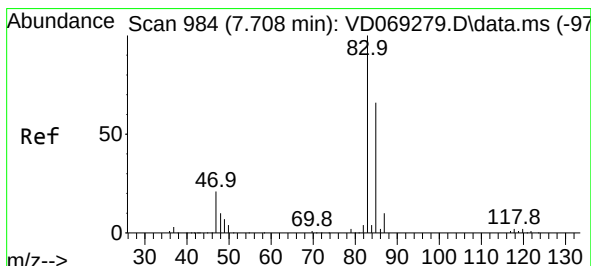
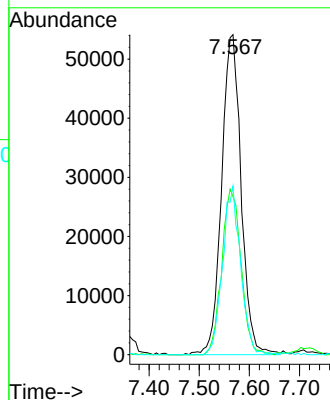
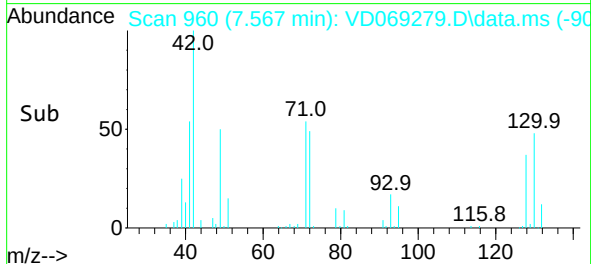
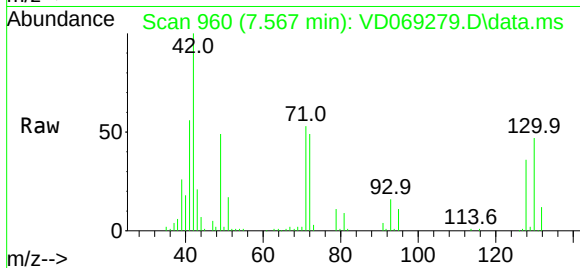
Delta R.T. 0.000 min

Lab File: VD069279.D

Acq: 01 Jun 2021 12:46

Tgt Ion: 42 Resp: 146424

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 51.3  | 41.0  | 61.6  |
| 71  | 48.6  | 38.9  | 58.3  |



#30

Chloroform

Concen: 50.56 ug/l

RT: 7.708 min Scan# 984

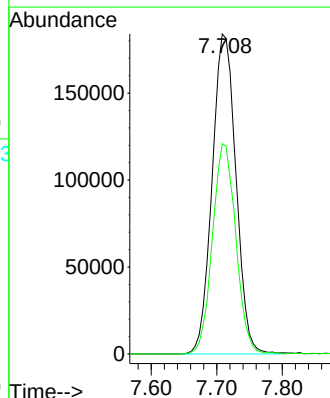
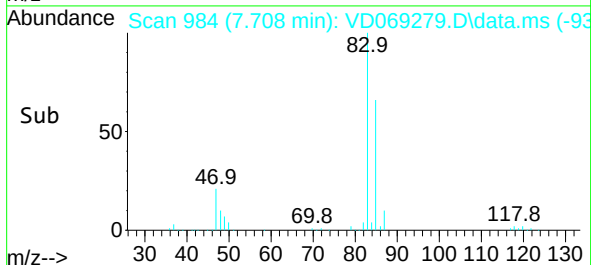
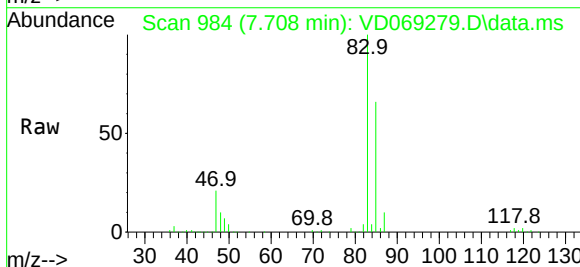
Delta R.T. 0.000 min

Lab File: VD069279.D

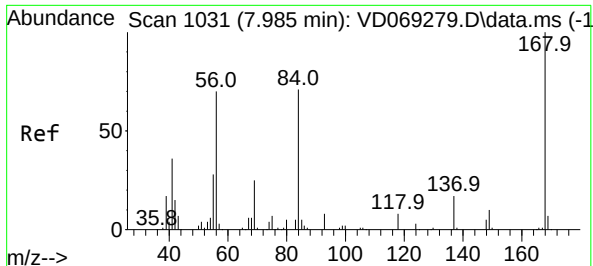
Acq: 01 Jun 2021 12:46

Tgt Ion: 83 Resp: 463668

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.7  | 52.6  | 78.8  |



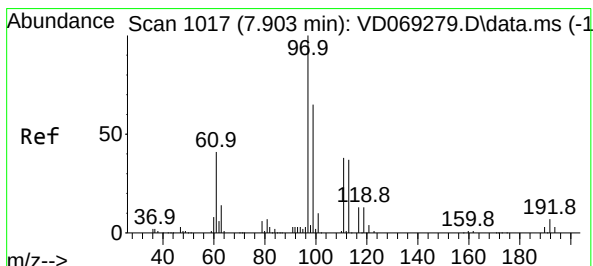
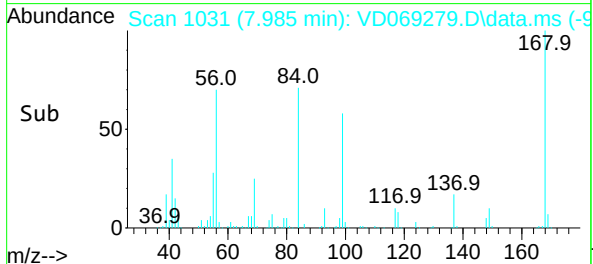
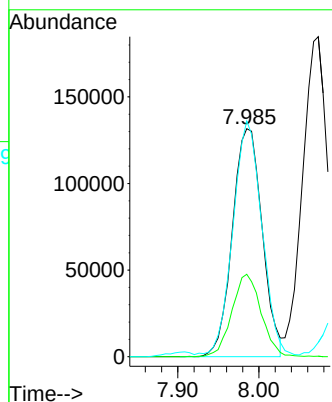
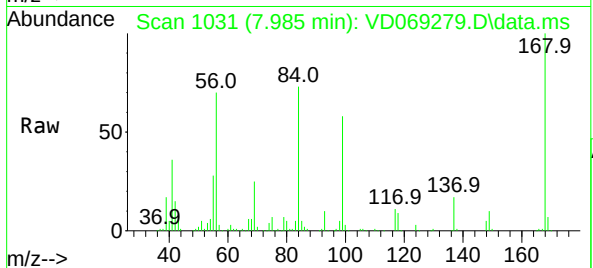
Instrument :  
MSVOA\_D  
ClientSampleId :



#31  
Cyclohexane  
Concen: 51.05 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

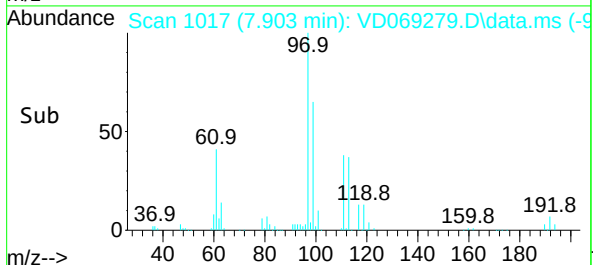
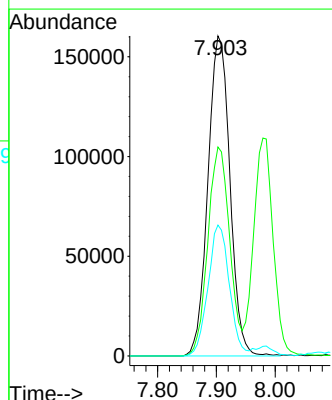
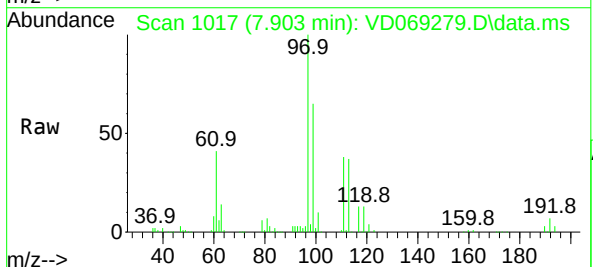
Instrument :  
MSVOA\_D  
ClientSampled :

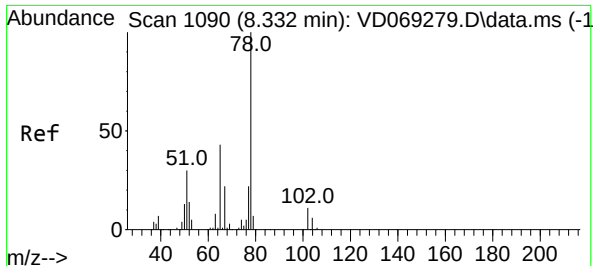
Tgt Ion: 56 Resp: 335675  
Ion Ratio Lower Upper  
56 100  
69 36.2 29.0 43.4  
84 101.4 81.1 121.7



#32  
1,1,1-Trichloroethane  
Concen: 50.38 ug/l  
RT: 7.903 min Scan# 1017  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 97 Resp: 416956  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.9 77.9  
61 39.7 31.8 47.6

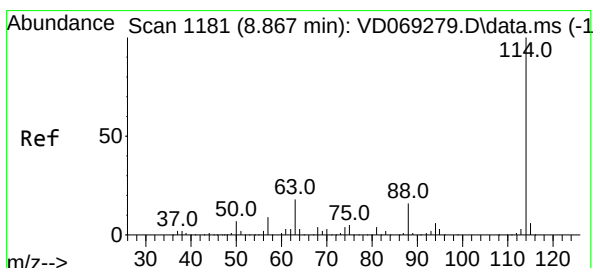
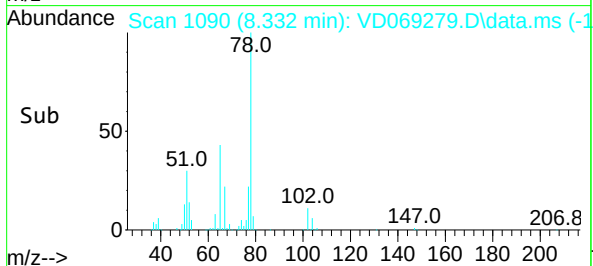
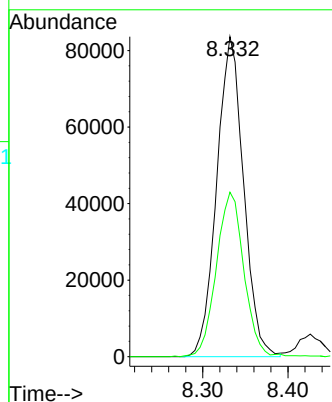
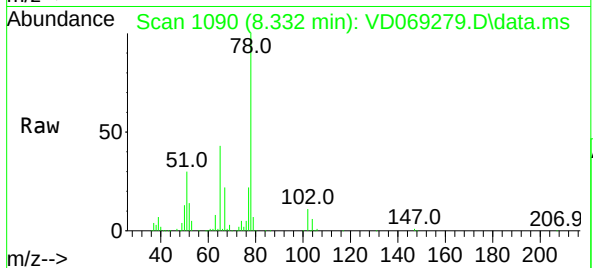




#33  
1,2-Dichloroethane-d4  
Concen: 44.26 ug/l  
RT: 8.332 min Scan# 1090  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

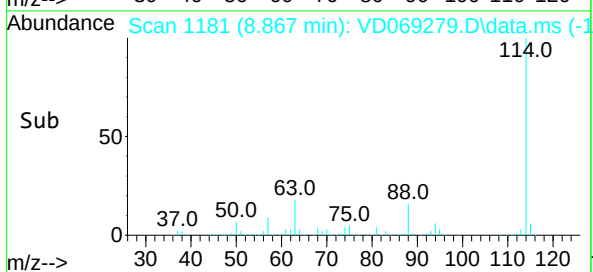
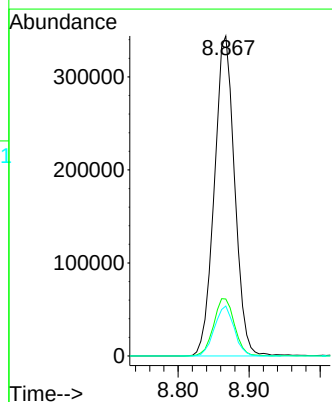
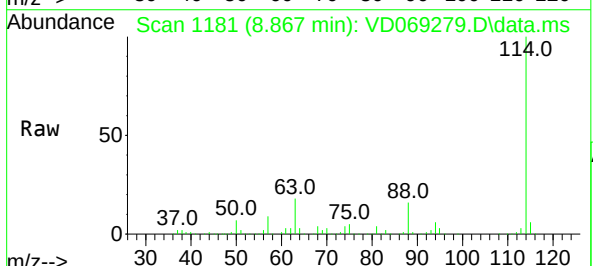
Instrument :  
MSVOA\_D  
ClientSampled :

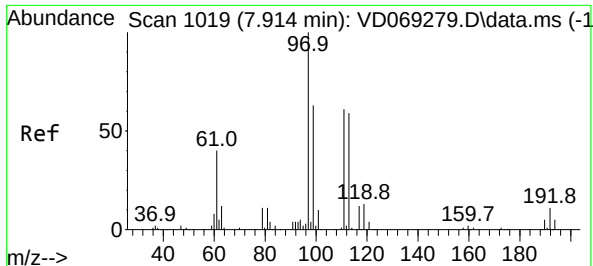
Tgt Ion: 65 Resp: 183172  
Ion Ratio Lower Upper  
65 100  
67 52.9 0.0 105.8



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.867 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 114 Resp: 681738  
Ion Ratio Lower Upper  
114 100  
63 17.8 0.0 35.6  
88 15.6 0.0 31.2





#35

Dibromofluoromethane

Concen: 46.31 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069279.D

Acq: 01 Jun 2021 12:46

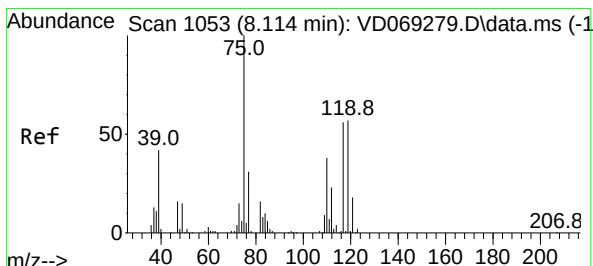
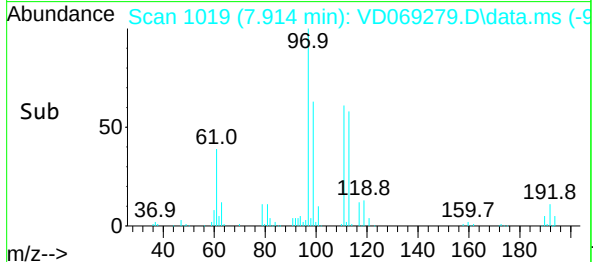
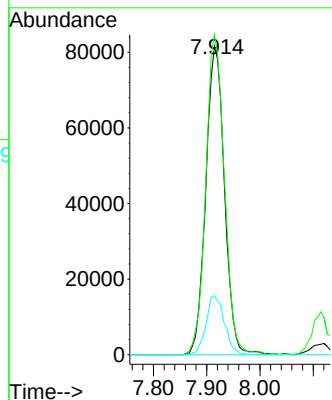
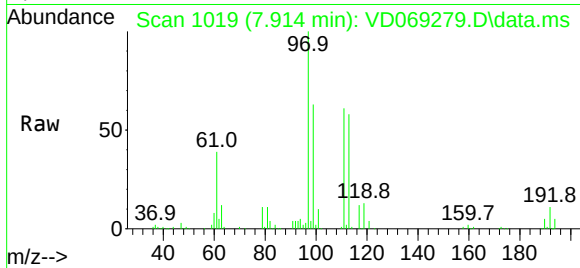
Tgt Ion:113 Resp: 198268

Ion Ratio Lower Upper

113 100

111 103.8 83.0 124.6

192 18.9 15.1 22.7



#36

1,1-Dichloropropene

Concen: 54.61 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD069279.D

Acq: 01 Jun 2021 12:46

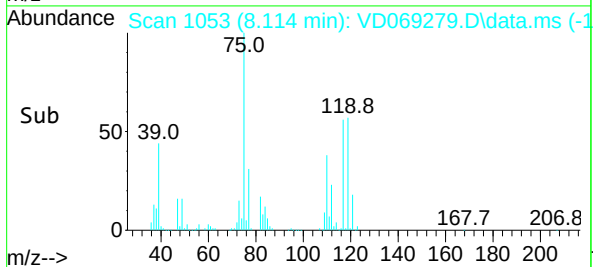
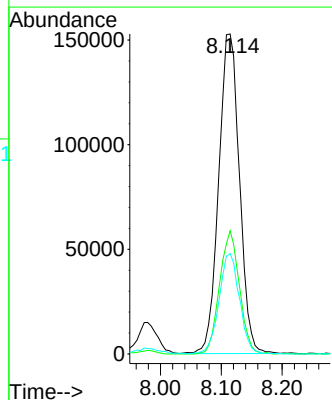
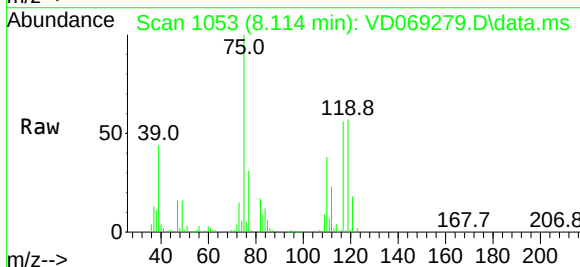
Tgt Ion: 75 Resp: 361890

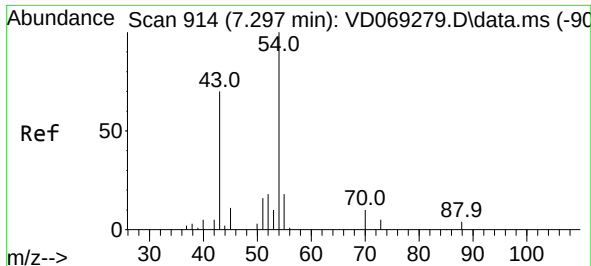
Ion Ratio Lower Upper

75 100

110 36.8 18.4 55.2

77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 53.53 ug/l

RT: 7.297 min Scan# 914

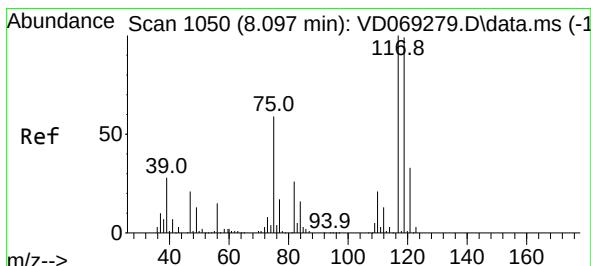
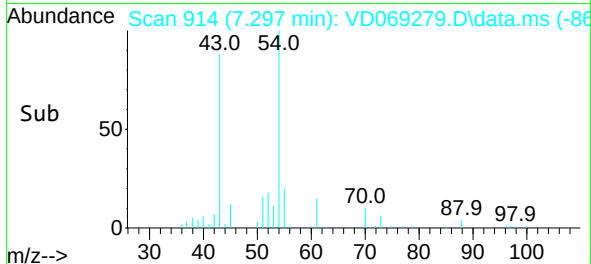
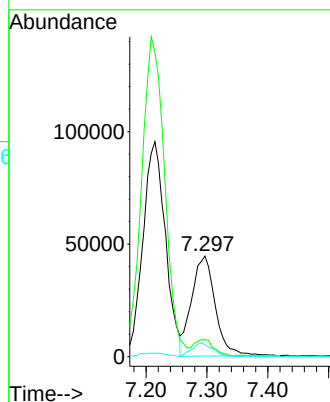
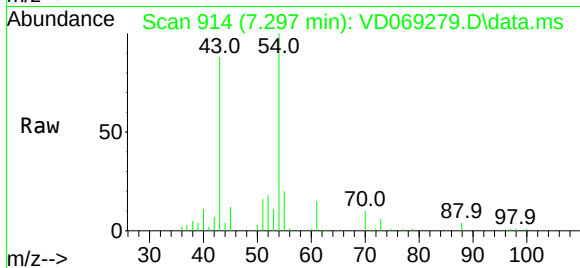
Delta R.T. 0.000 min

Lab File: VD069279.D

Acq: 01 Jun 2021 12:46

Tgt Ion: 43 Resp: 120449

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.8  | 11.0  | 16.6  |
| 70  | 12.1  | 9.7   | 14.5  |



#38

Carbon Tetrachloride

Concen: 53.15 ug/l

RT: 8.097 min Scan# 1050

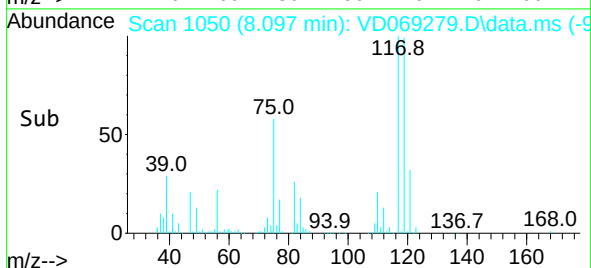
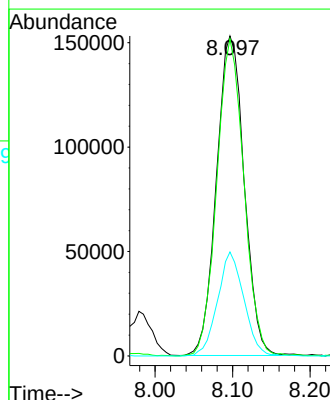
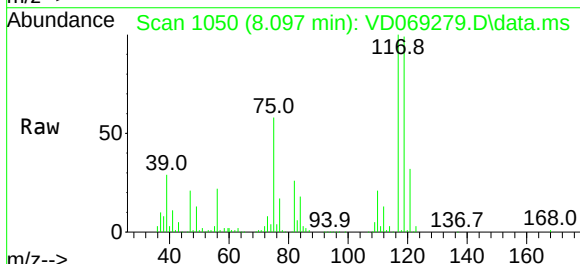
Delta R.T. 0.000 min

Lab File: VD069279.D

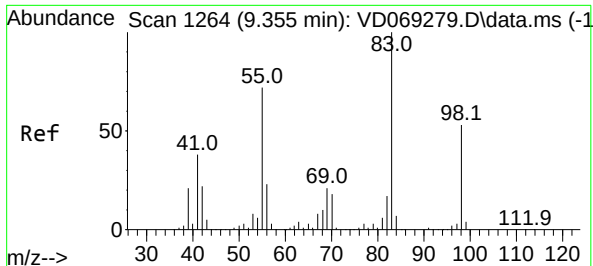
Acq: 01 Jun 2021 12:46

Tgt Ion: 117 Resp: 380235

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 99.3  | 79.4  | 119.2 |
| 121 | 32.6  | 26.1  | 39.1  |



Instrument :  
MSVOA\_D  
ClientSampleId :



#39

Methylcyclohexane

Concen: 57.69 ug/l

RT: 9.355 min Scan# 1264

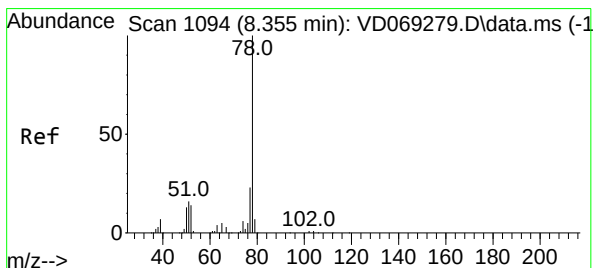
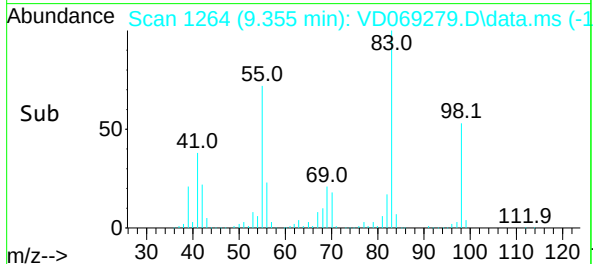
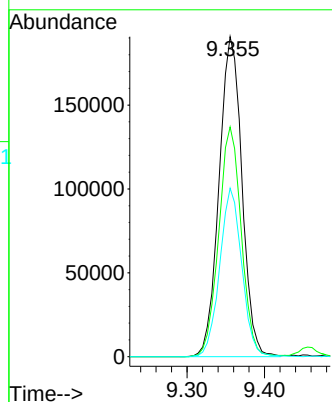
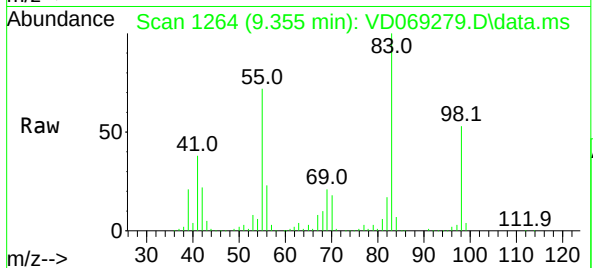
Delta R.T. 0.000 min

Lab File: VD069279.D

Acq: 01 Jun 2021 12:46

Tgt Ion: 83 Resp: 391084

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 71.8  | 57.4  | 86.2  |
| 98  | 52.7  | 42.2  | 63.2  |



#40

Benzene

Concen: 53.05 ug/l

RT: 8.355 min Scan# 1094

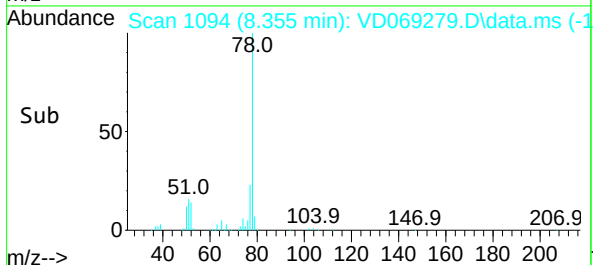
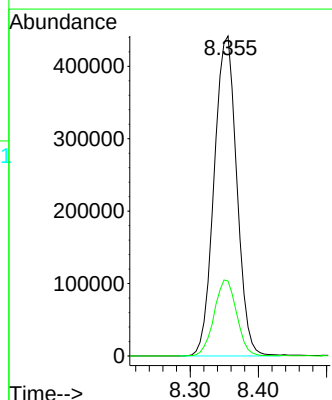
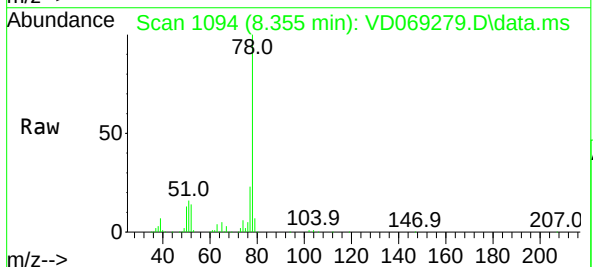
Delta R.T. 0.000 min

Lab File: VD069279.D

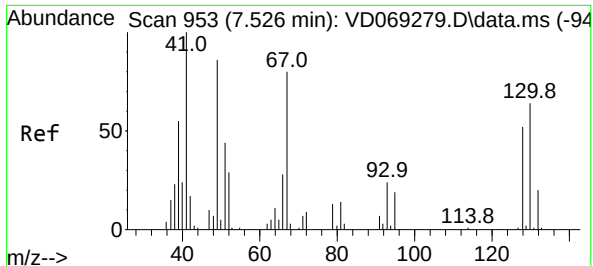
Acq: 01 Jun 2021 12:46

Tgt Ion: 78 Resp: 1020932

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.4  | 18.7  | 28.1  |





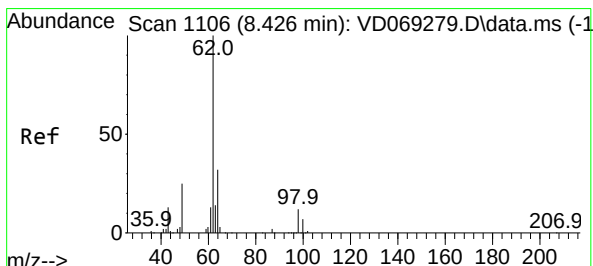
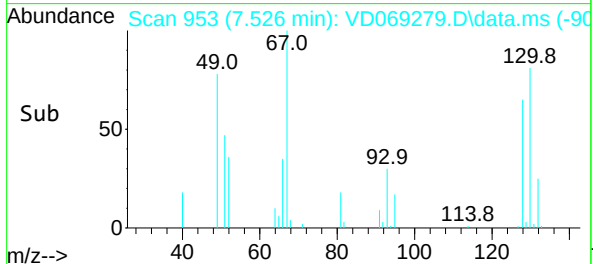
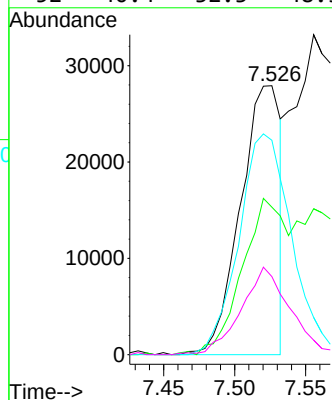
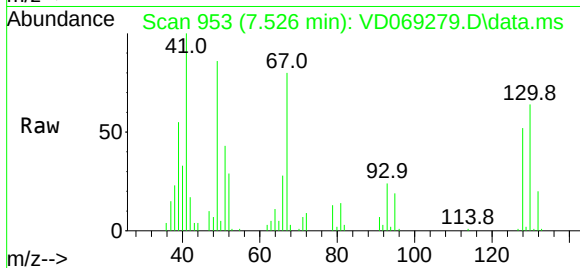


#41  
Methacrylonitrile  
Concen: 52.91 ug/l  
RT: 7.526 min Scan# 953  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion: 41 Resp: 55171

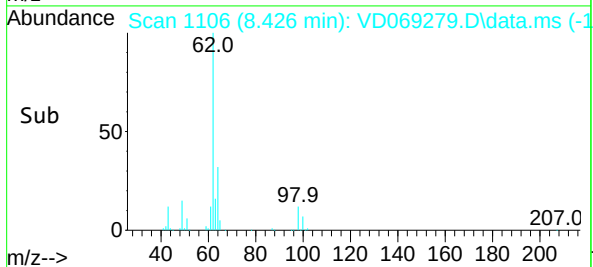
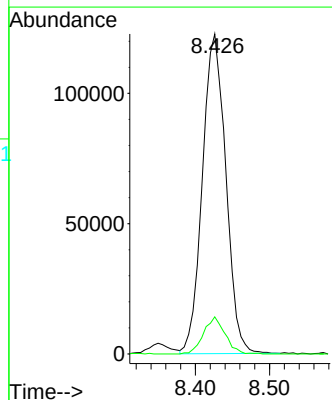
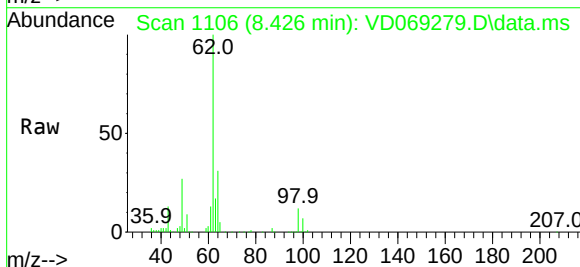
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 63.3  | 50.6  | 76.0  |
| 67  | 107.8 | 86.2  | 129.4 |
| 52  | 40.4  | 32.3  | 48.5  |

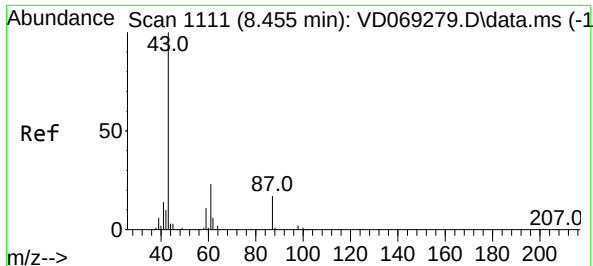


#42  
1,2-Dichloroethane  
Concen: 52.48 ug/l  
RT: 8.426 min Scan# 1106  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 62 Resp: 269521

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 10.7  | 0.0   | 21.4  |





#43

Isopropyl Acetate

Concen: 54.00 ug/l

RT: 8.455 min Scan# 1111

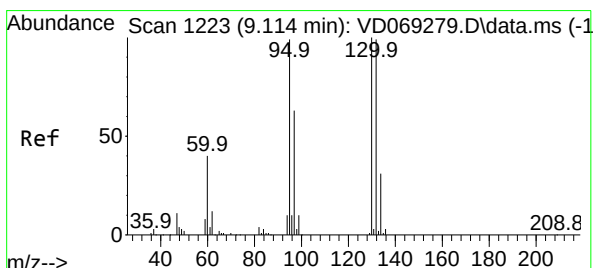
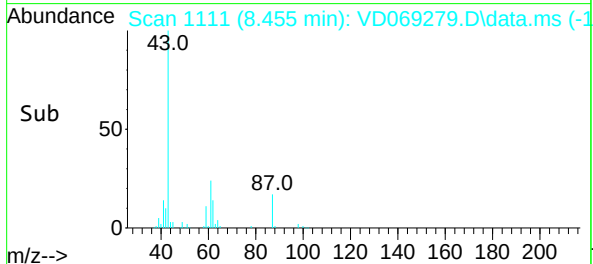
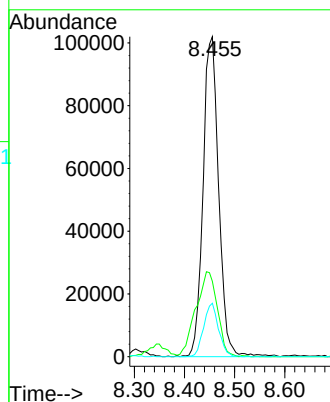
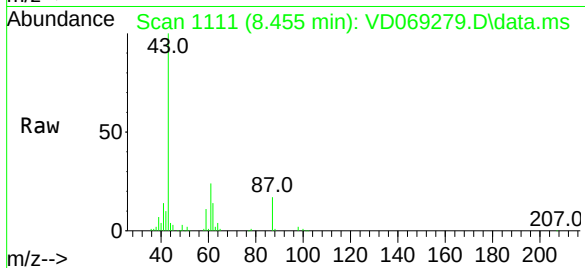
Delta R.T. 0.000 min

Lab File: VD069279.D

Acq: 01 Jun 2021 12:46

Instrument :  
MSVOA\_D  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 221121 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 36.3  | 29.0  | 43.6   |
| 87       | 15.9  | 12.7  | 19.1   |



#44

Trichloroethene

Concen: 53.11 ug/l

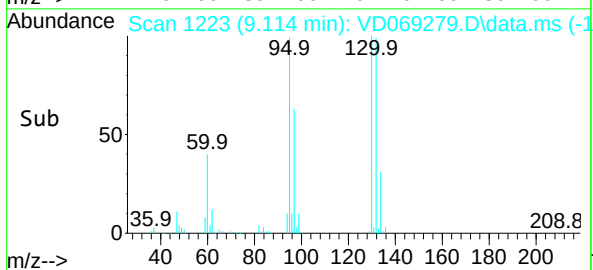
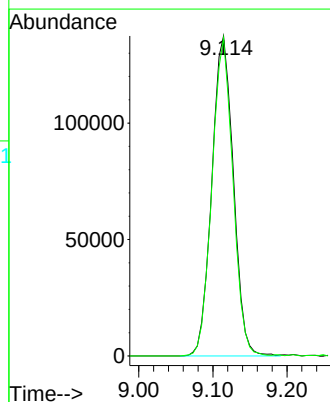
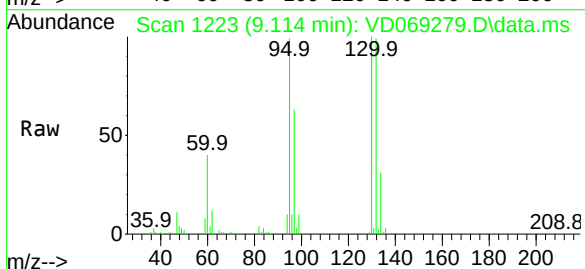
RT: 9.114 min Scan# 1223

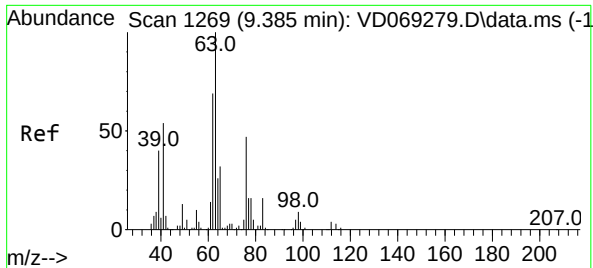
Delta R.T. 0.000 min

Lab File: VD069279.D

Acq: 01 Jun 2021 12:46

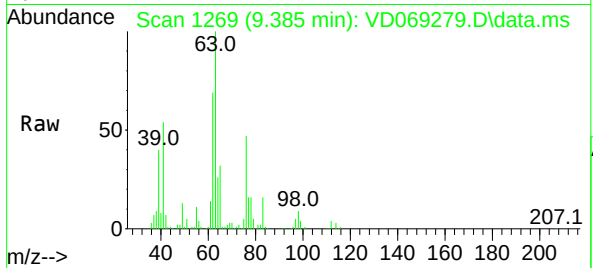
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 130   | Resp: | 277720 |
| Ion      | Ratio | Lower | Upper  |
| 130      | 100   |       |        |
| 95       | 99.4  | 0.0   | 198.8  |



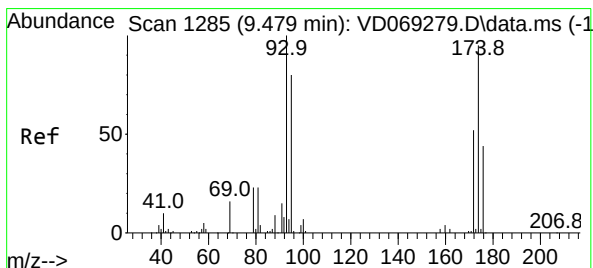
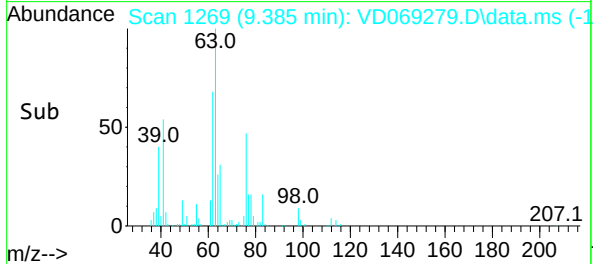
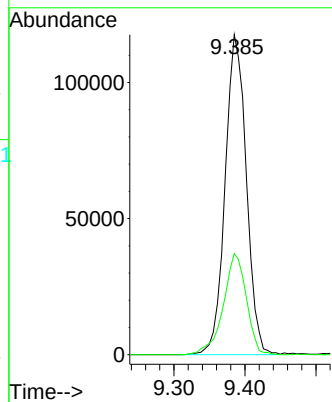


#45  
1,2-Dichloropropane  
Concen: 53.15 ug/l  
RT: 9.385 min Scan# 1269  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Instrument :  
MSVOA\_D  
ClientSampled :

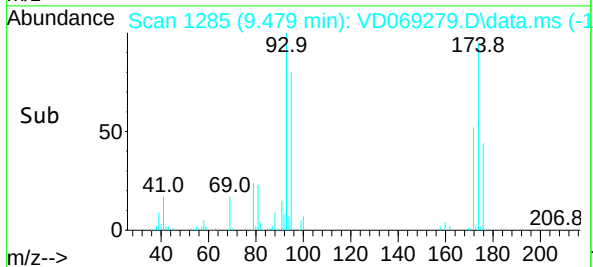
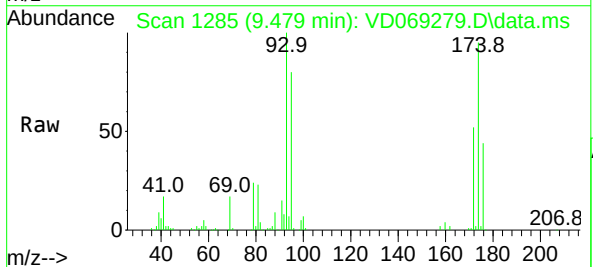
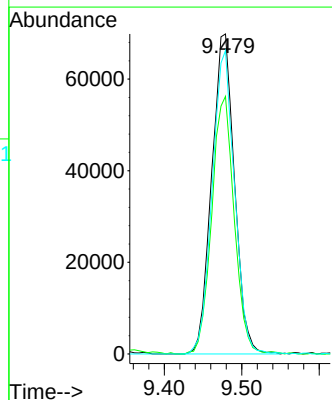


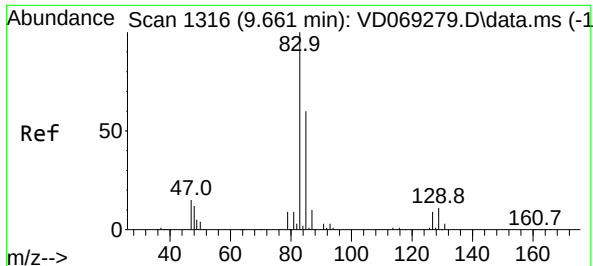
Tgt Ion: 63 Resp: 243519  
Ion Ratio Lower Upper  
63 100  
65 31.6 25.3 37.9



#46  
Dibromomethane  
Concen: 54.48 ug/l  
RT: 9.479 min Scan# 1285  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 93 Resp: 142679  
Ion Ratio Lower Upper  
93 100  
95 79.3 63.4 95.2  
174 93.1 74.5 111.7

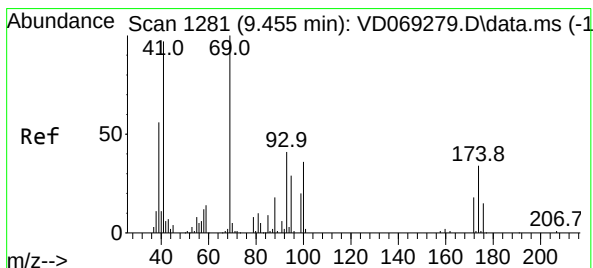
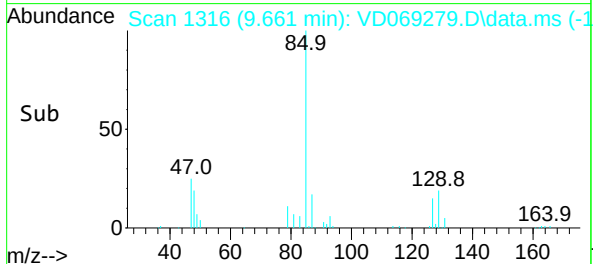
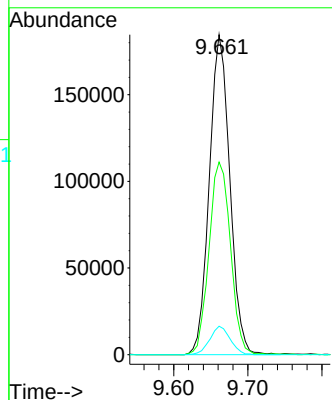
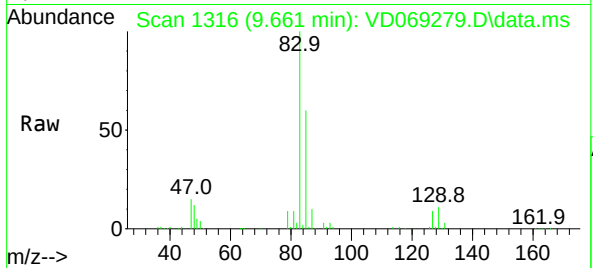




#47  
Bromodichloromethane  
Concen: 52.59 ug/l  
RT: 9.661 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

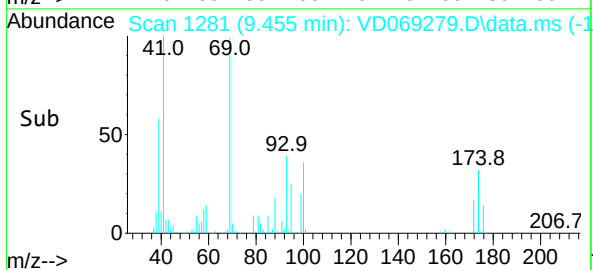
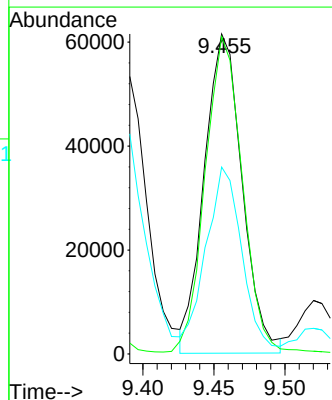
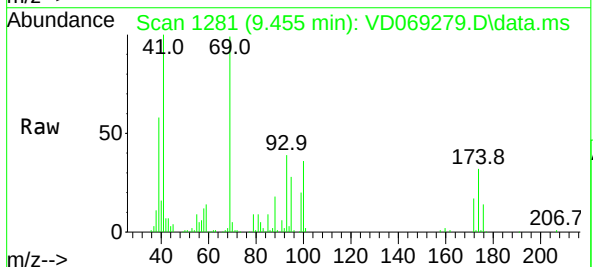
Instrument :  
MSVOA\_D  
ClientSampleId :

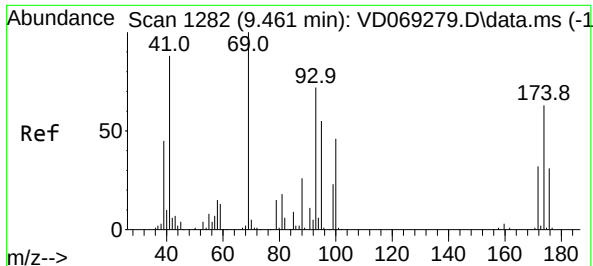
Tgt Ion: 83 Resp: 355179  
Ion Ratio Lower Upper  
83 100  
85 60.2 48.2 72.2  
127 8.9 7.1 10.7



#48  
Methyl methacrylate  
Concen: 59.87 ug/l  
RT: 9.455 min Scan# 1281  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 41 Resp: 113828  
Ion Ratio Lower Upper  
41 100  
69 97.0 77.6 116.4  
39 56.6 45.3 67.9

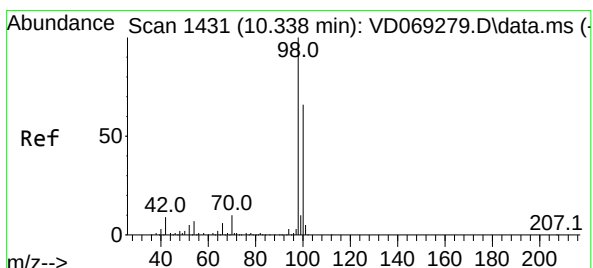
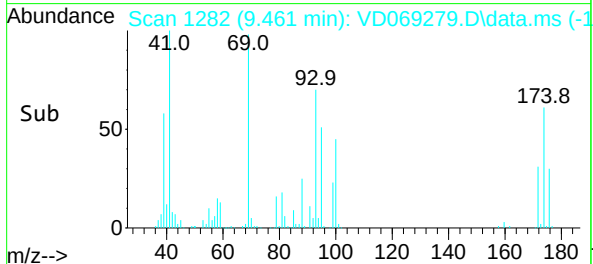
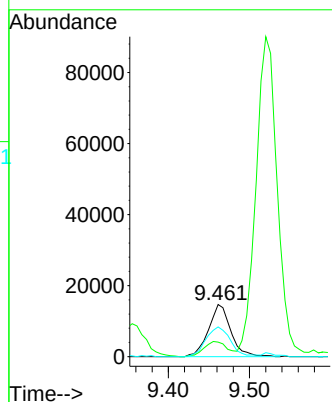
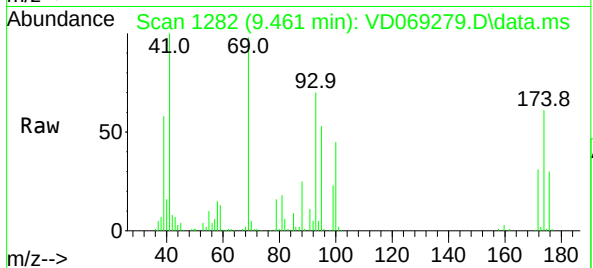




#49  
1,4-Dioxane  
Concen: 1088.24 ug/l  
RT: 9.461 min Scan# 1282  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

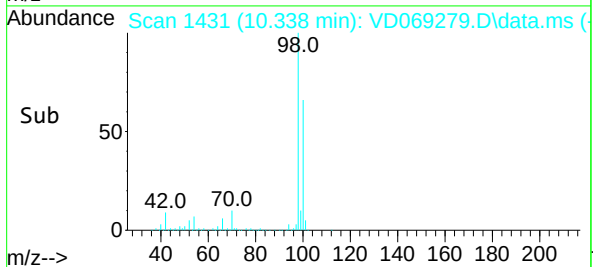
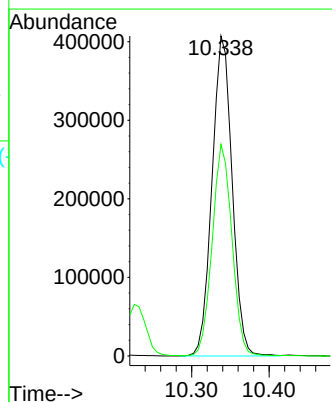
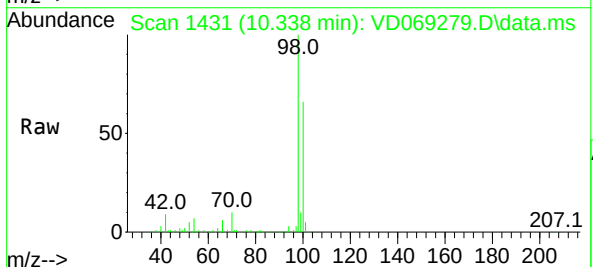
Instrument :  
MSVOA\_D  
ClientSampleId :

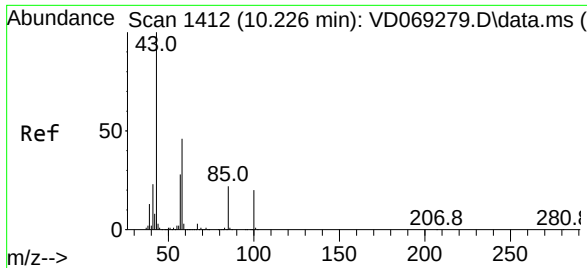
Tgt Ion: 88 Resp: 27997  
Ion Ratio Lower Upper  
88 100  
43 31.8 25.4 38.2  
58 62.8 50.2 75.4



#50  
Toluene-d8  
Concen: 47.15 ug/l  
RT: 10.338 min Scan# 1431  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 98 Resp: 734014  
Ion Ratio Lower Upper  
98 100  
100 65.1 52.1 78.1

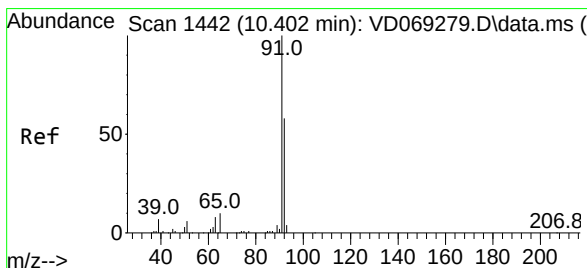
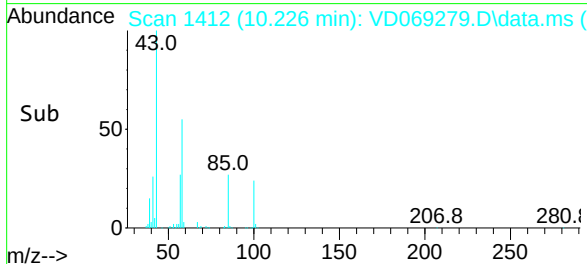
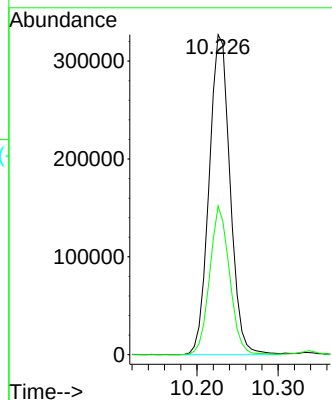
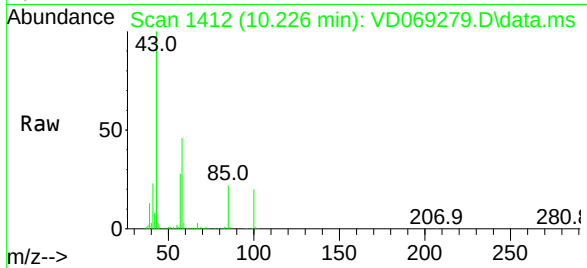




#51  
4-Methyl-2-Pentanone  
Concen: 277.84 ug/l  
RT: 10.226 min Scan# 1412  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

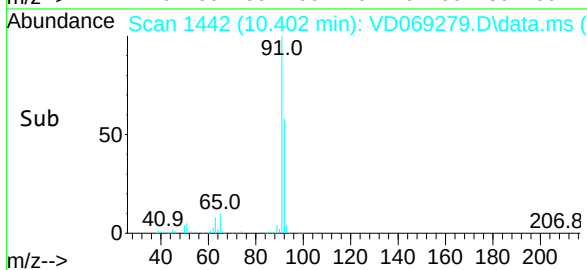
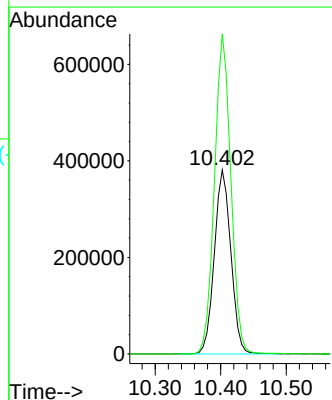
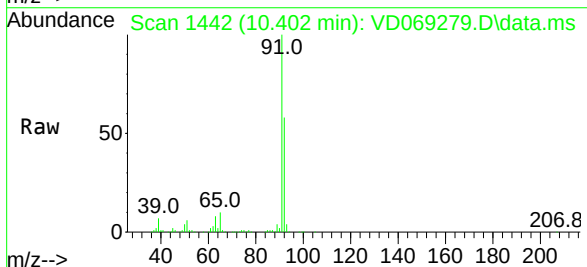
Instrument :  
MSVOA\_D  
ClientSampleId :

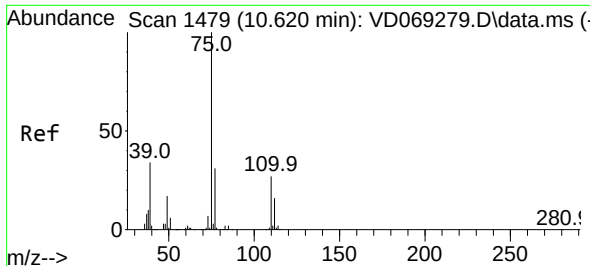
Tgt Ion: 43 Resp: 587640  
Ion Ratio Lower Upper  
43 100  
58 43.9 35.1 52.7



#52  
Toluene  
Concen: 54.83 ug/l  
RT: 10.402 min Scan# 1442  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 92 Resp: 666007  
Ion Ratio Lower Upper  
92 100  
91 173.0 138.4 207.6

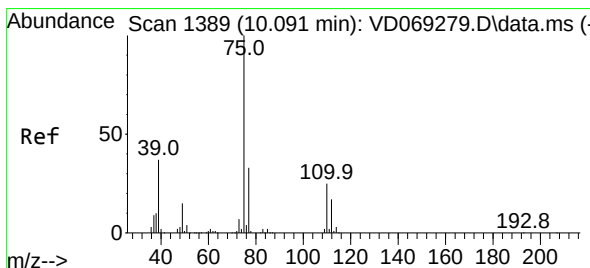
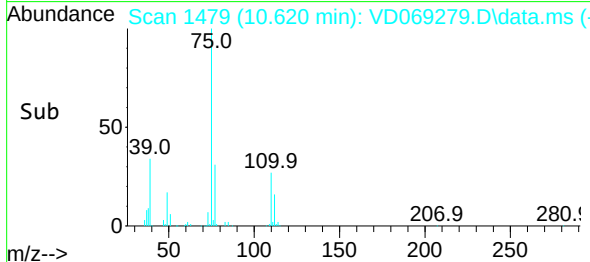
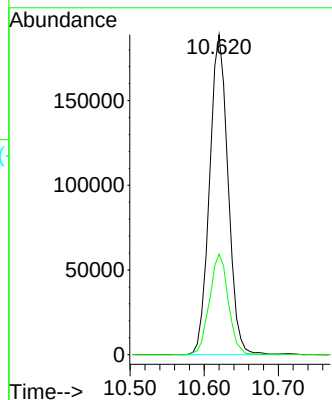
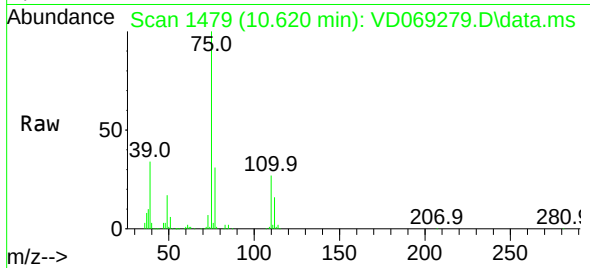




#53  
 t-1,3-Dichloropropene  
 Concen: 54.22 ug/l  
 RT: 10.620 min Scan# 1479  
 Delta R.T. 0.000 min  
 Lab File: VD069279.D  
 Acq: 01 Jun 2021 12:46

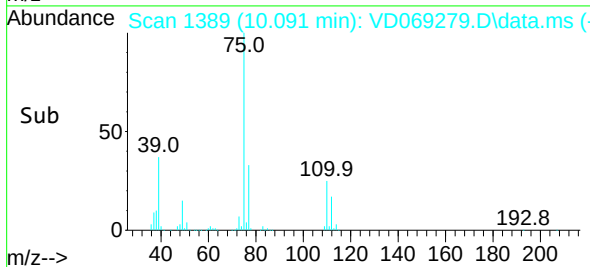
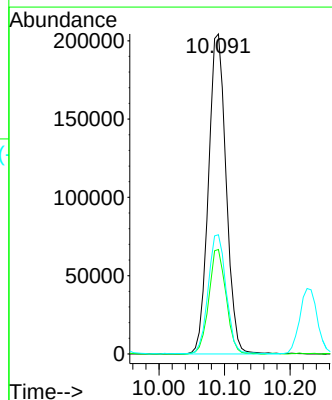
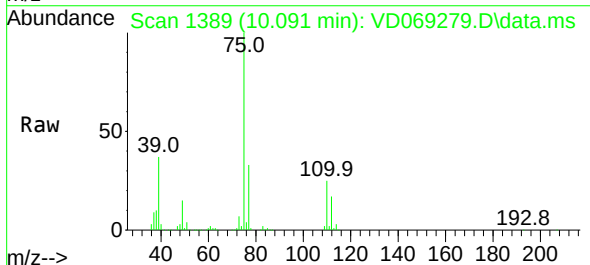
Instrument :  
 MSVOA\_D  
 ClientSampleId :

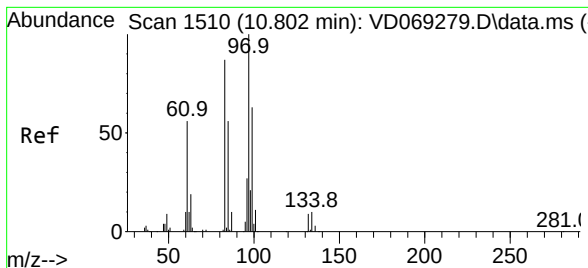
Tgt Ion: 75 Resp: 327045  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 25.1 37.7



#54  
 cis-1,3-Dichloropropene  
 Concen: 53.29 ug/l  
 RT: 10.091 min Scan# 1389  
 Delta R.T. 0.000 min  
 Lab File: VD069279.D  
 Acq: 01 Jun 2021 12:46

Tgt Ion: 75 Resp: 383219  
 Ion Ratio Lower Upper  
 75 100  
 77 32.7 26.2 39.2  
 39 37.1 29.7 44.5



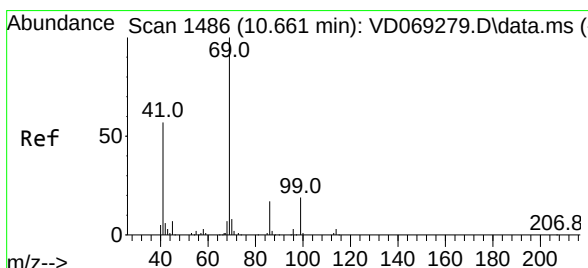
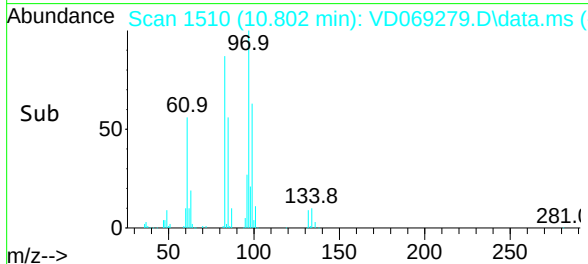
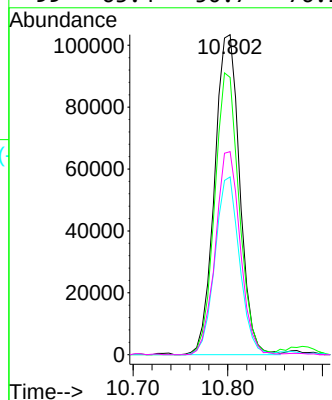
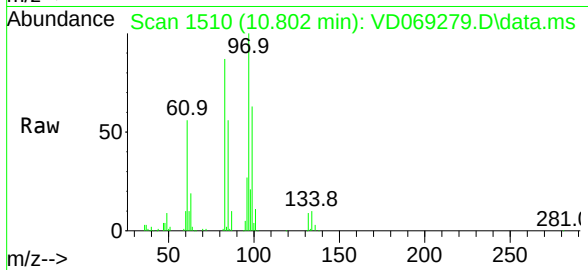


#55  
1,1,2-Trichloroethane  
Concen: 52.53 ug/l  
RT: 10.802 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion: 97 Resp: 190823

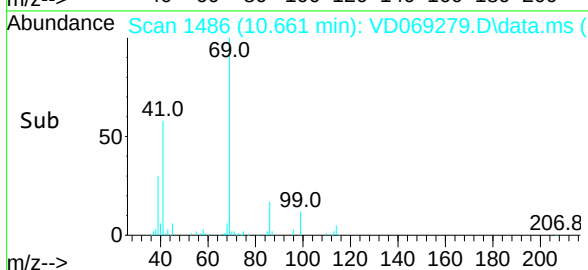
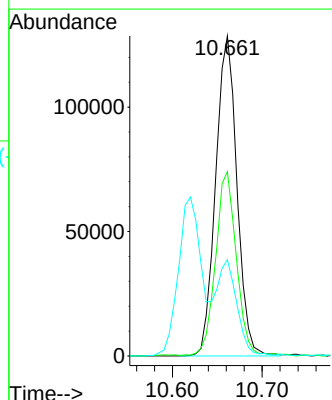
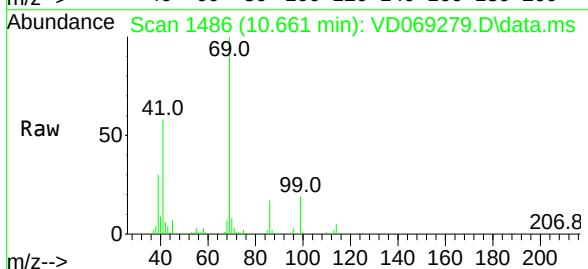
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.7  | 69.4  | 104.0 |
| 85  | 55.6  | 44.5  | 66.7  |
| 99  | 63.4  | 50.7  | 76.1  |



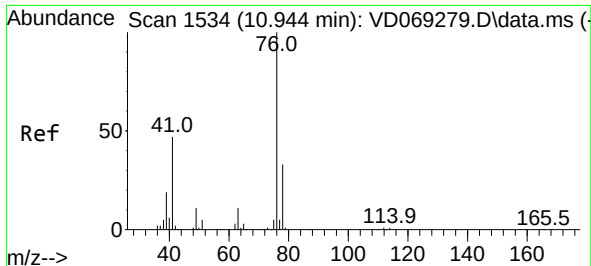
#56  
Ethyl methacrylate  
Concen: 56.69 ug/l  
RT: 10.661 min Scan# 1486  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 69 Resp: 211801

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 56.8  | 45.4  | 68.2  |
| 39  | 27.1  | 21.7  | 32.5  |



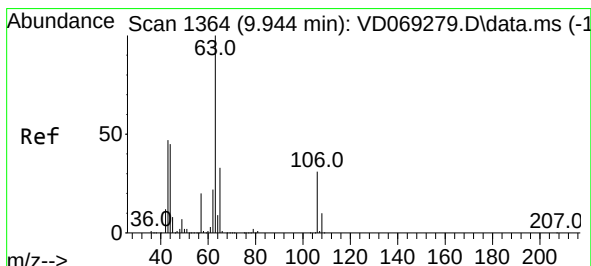
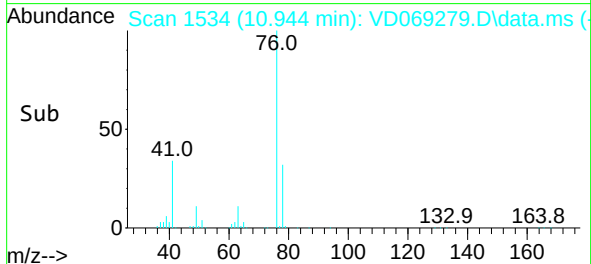
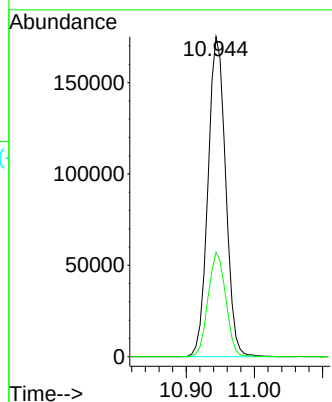
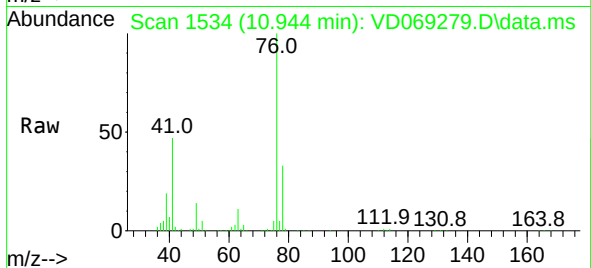




#57  
1,3-Dichloropropane  
Concen: 53.47 ug/l  
RT: 10.944 min Scan# 1534  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

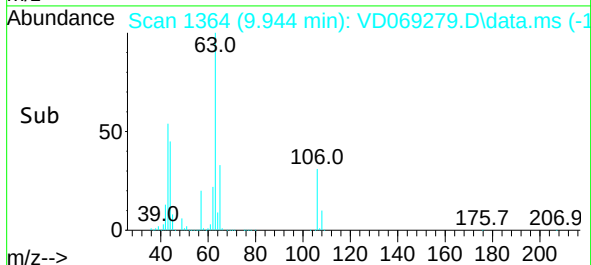
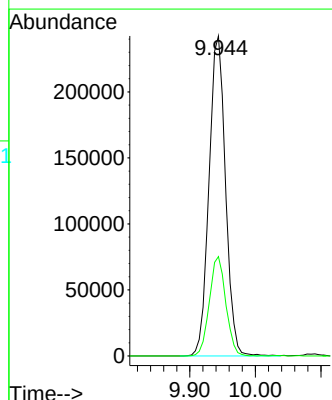
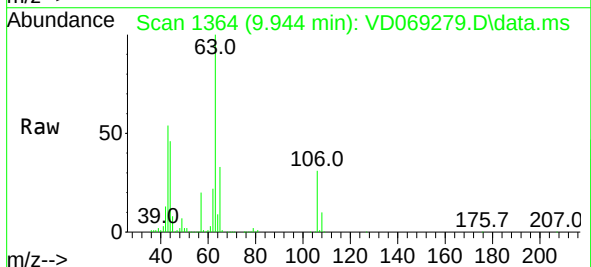
Instrument :  
MSVOA\_D  
ClientSampleId :

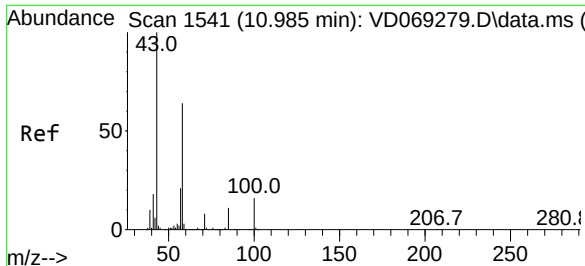
Tgt Ion: 76 Resp: 314973  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 249.23 ug/l  
RT: 9.944 min Scan# 1364  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 63 Resp: 423962  
Ion Ratio Lower Upper  
63 100  
106 31.0 24.8 37.2

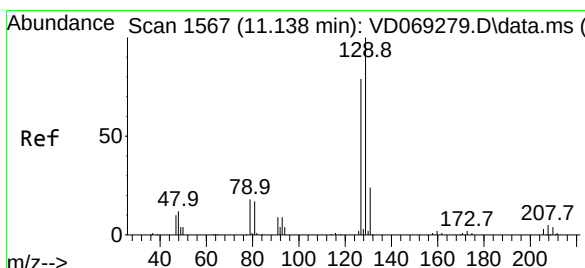
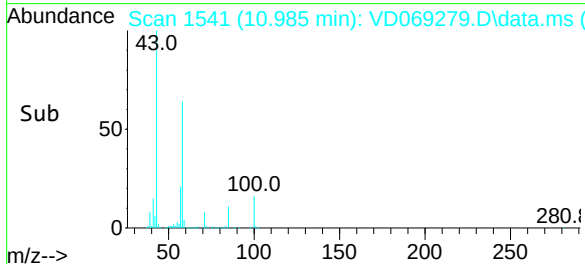
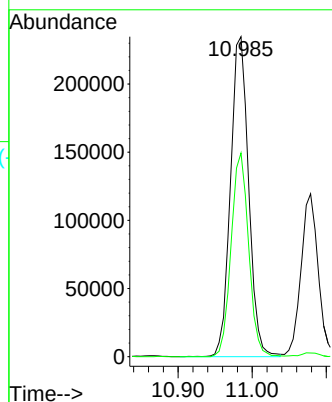
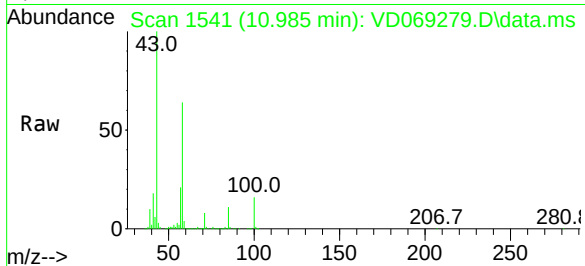




#59  
2-Hexanone  
Concen: 281.72 ug/l  
RT: 10.985 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

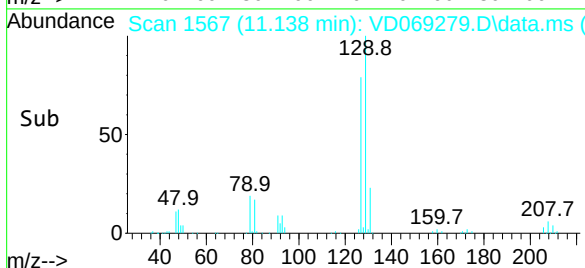
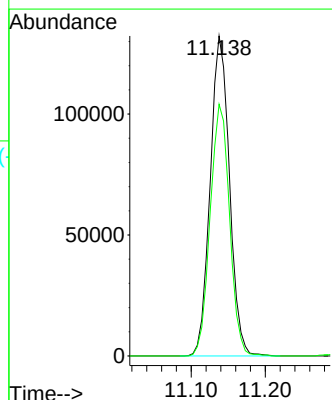
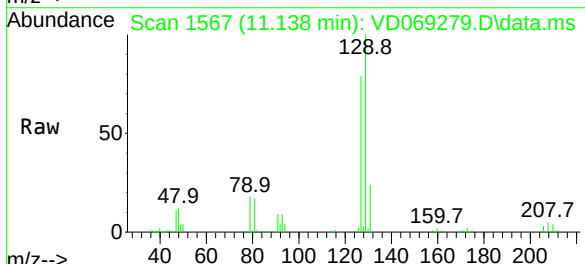
Instrument :  
MSVOA\_D  
ClientSampled :

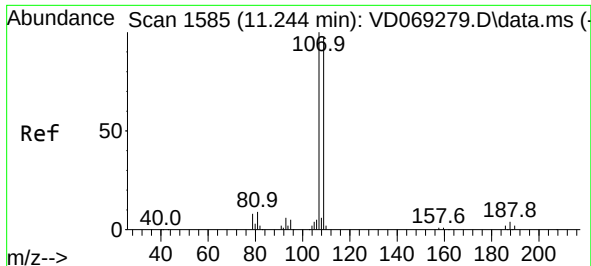
Tgt Ion: 43 Resp: 398293  
Ion Ratio Lower Upper  
43 100  
58 61.5 30.8 92.3



#60  
Dibromochloromethane  
Concen: 52.23 ug/l  
RT: 11.138 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 129 Resp: 239071  
Ion Ratio Lower Upper  
129 100  
127 79.1 39.6 118.7

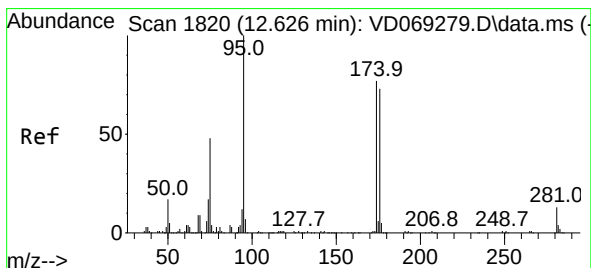
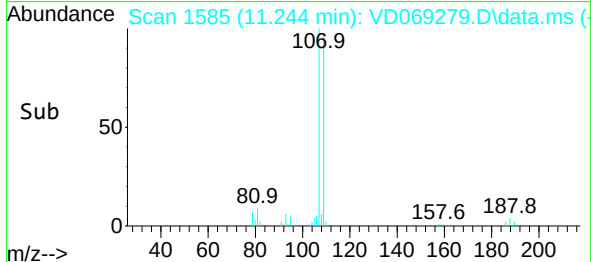
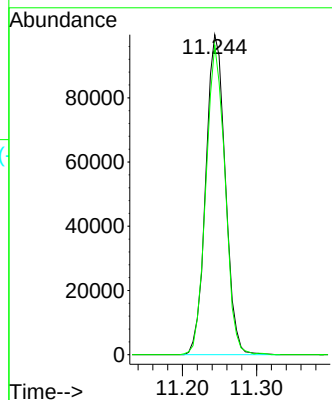
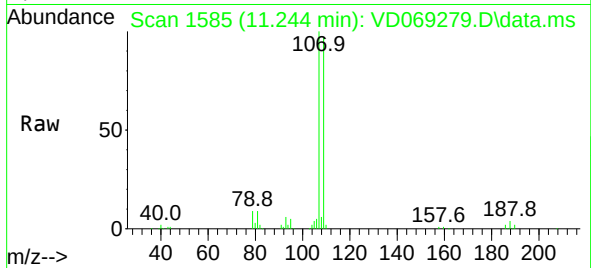




#61  
1,2-Dibromoethane  
Concen: 52.50 ug/l  
RT: 11.244 min Scan# 1585  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

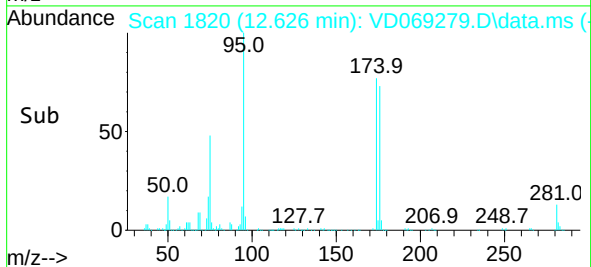
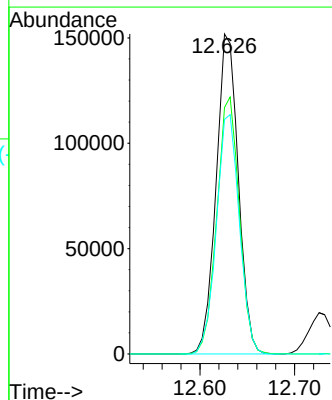
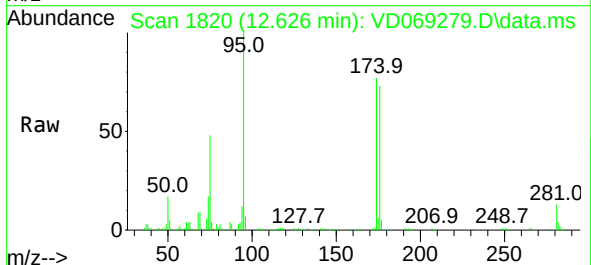
Instrument :  
MSVOA\_D  
ClientSampleId :

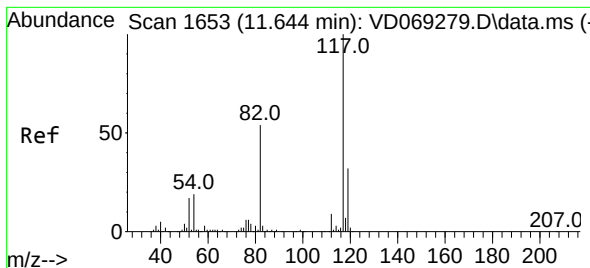
Tgt Ion:107 Resp: 181922  
Ion Ratio Lower Upper  
107 100  
109 94.9 75.9 113.9



#62  
4-Bromofluorobenzene  
Concen: 48.47 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 95 Resp: 247268  
Ion Ratio Lower Upper  
95 100  
174 81.4 0.0 162.8  
176 77.2 0.0 154.4

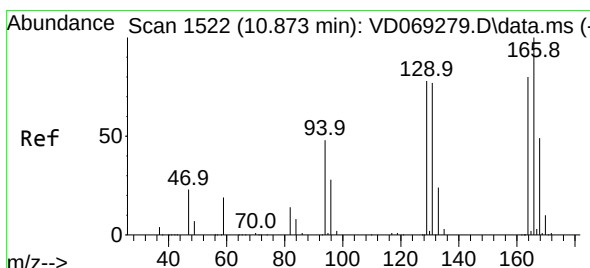
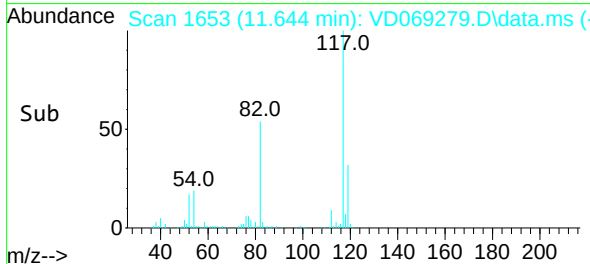
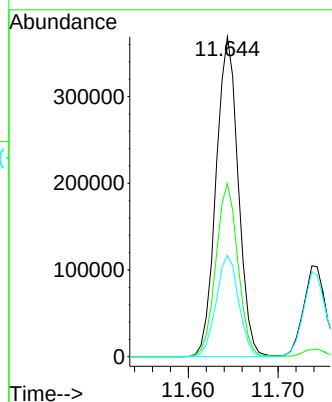
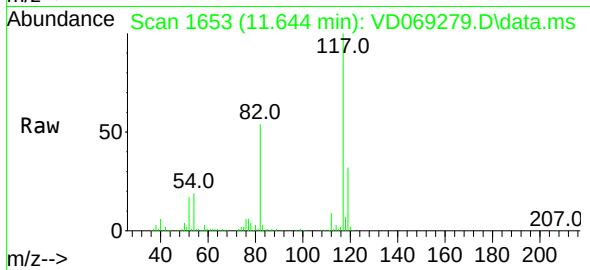




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.644 min Scan# 1653  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

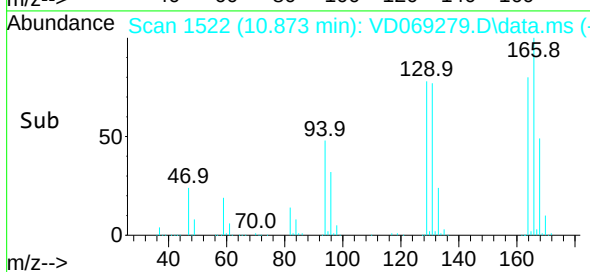
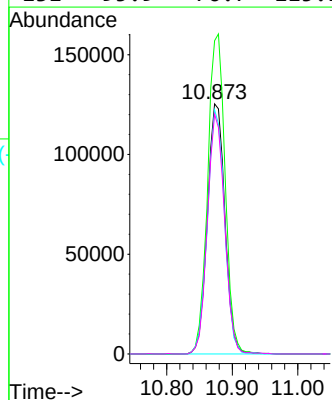
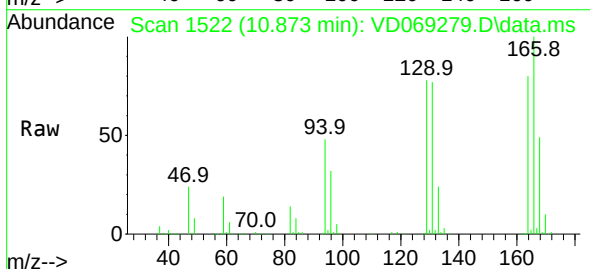
Instrument :  
MSVOA\_D  
ClientSampleId :

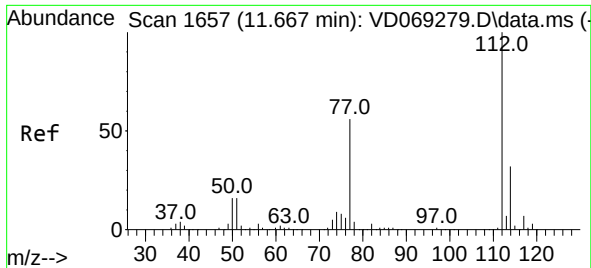
Tgt Ion:117 Resp: 633935  
Ion Ratio Lower Upper  
117 100  
82 54.1 43.3 64.9  
119 31.6 25.3 37.9



#64  
Tetrachloroethene  
Concen: 52.73 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion:164 Resp: 232690  
Ion Ratio Lower Upper  
164 100  
166 125.3 100.2 150.4  
129 97.6 78.1 117.1  
131 95.9 76.7 115.1

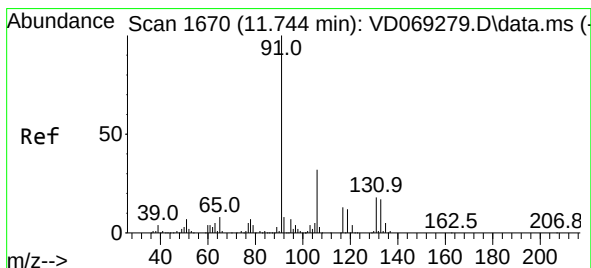
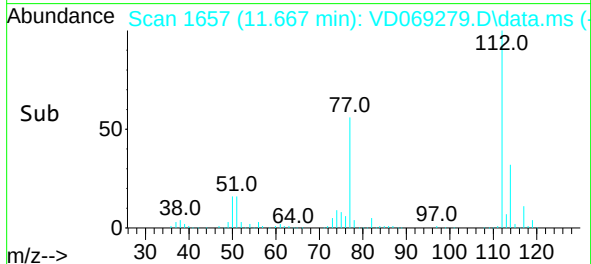
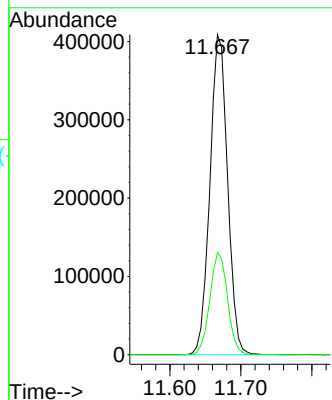
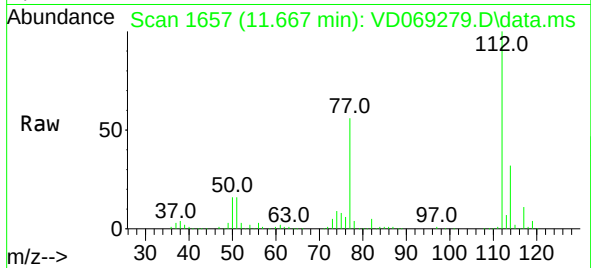




#65  
Chlorobenzene  
Concen: 54.45 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

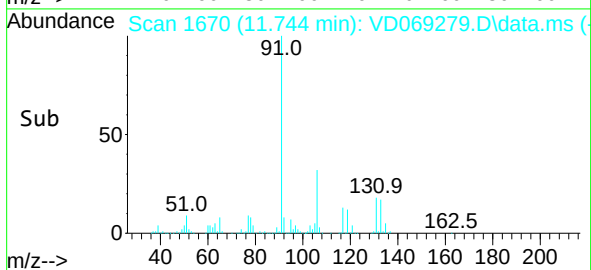
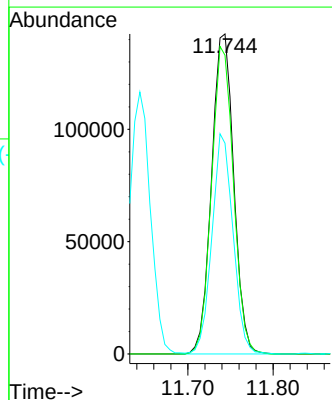
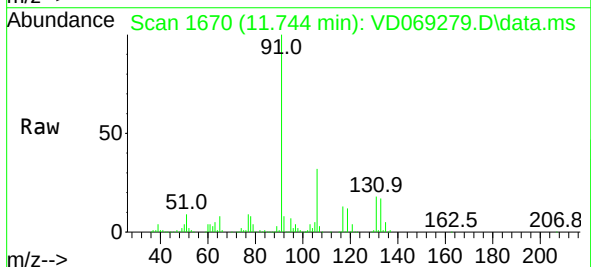
Instrument :  
MSVOA\_D  
ClientSampleId :

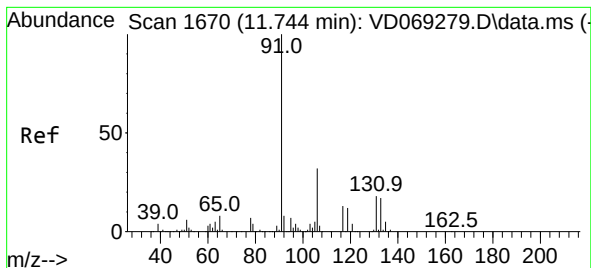
Tgt Ion:112 Resp: 705369  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.17 ug/l  
RT: 11.744 min Scan# 1670  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion:131 Resp: 258104  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.4 142.2  
119 65.5 32.8 98.3

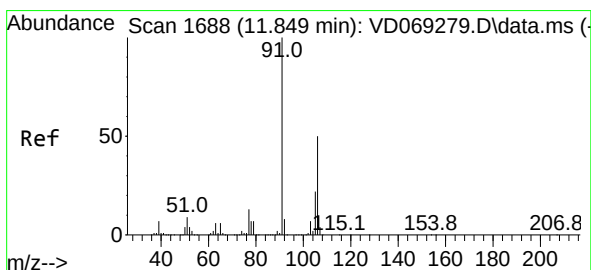
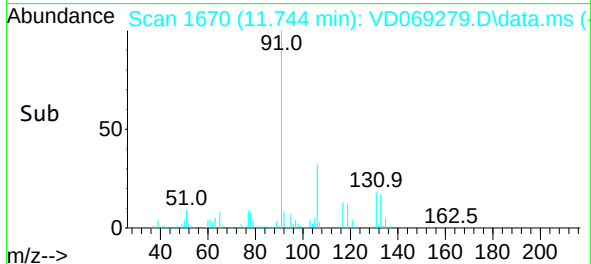
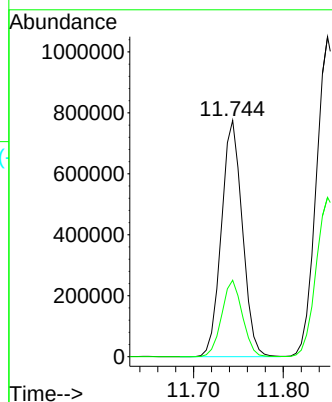
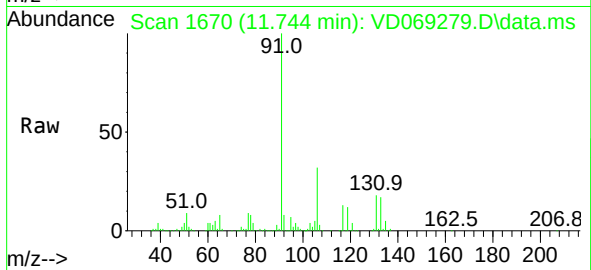




#67  
Ethyl Benzene  
Concen: 56.47 ug/l  
RT: 11.744 min Scan# 1670  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

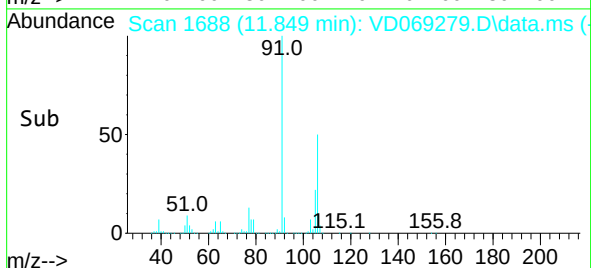
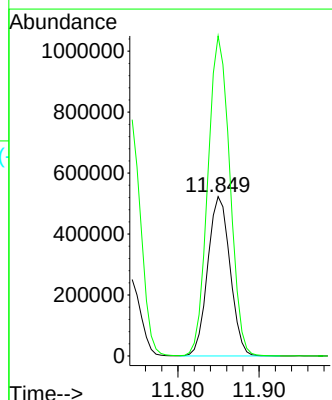
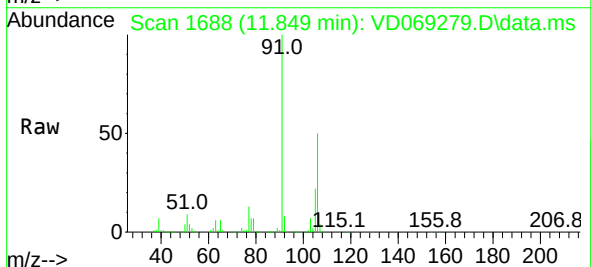
Instrument :  
MSVOA\_D  
ClientSampleId :

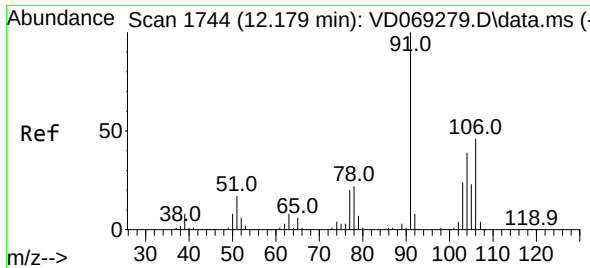
Tgt Ion: 91 Resp: 1256761  
Ion Ratio Lower Upper  
91 100  
106 32.4 25.9 38.9



#68  
m/p-Xylenes  
Concen: 114.44 ug/l  
RT: 11.849 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion:106 Resp: 998085  
Ion Ratio Lower Upper  
106 100  
91 197.9 158.3 237.5

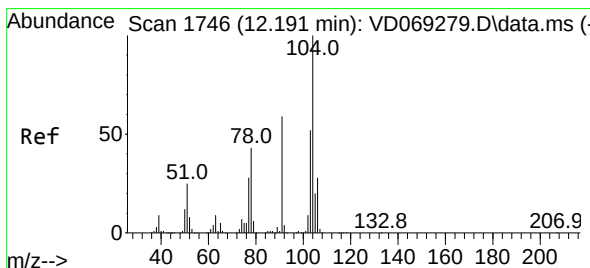
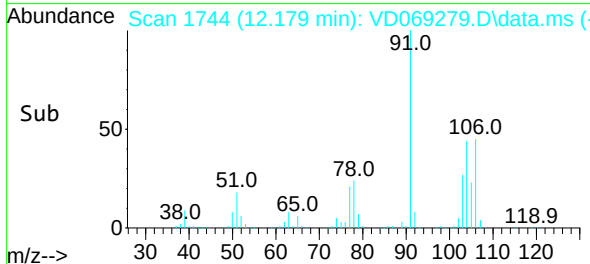
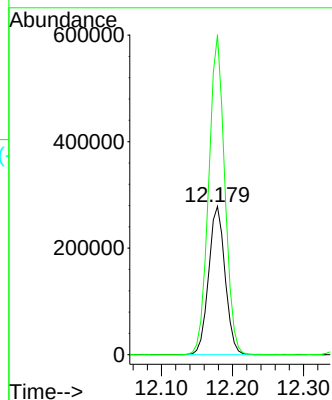
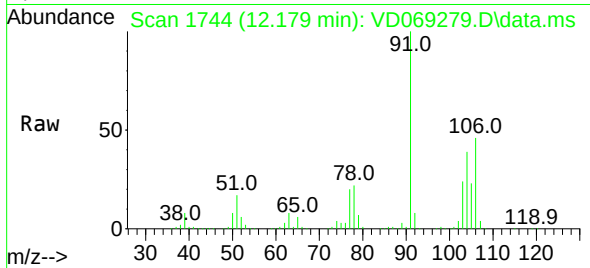




#69  
o-Xylene  
Concen: 58.11 ug/l  
RT: 12.179 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

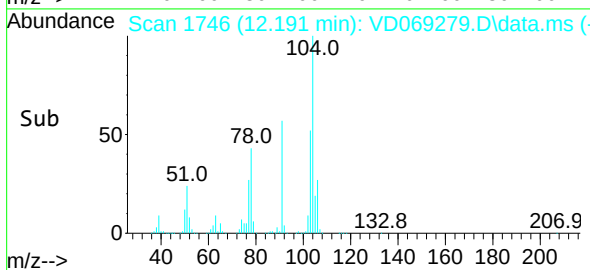
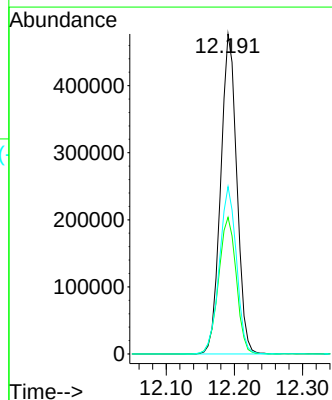
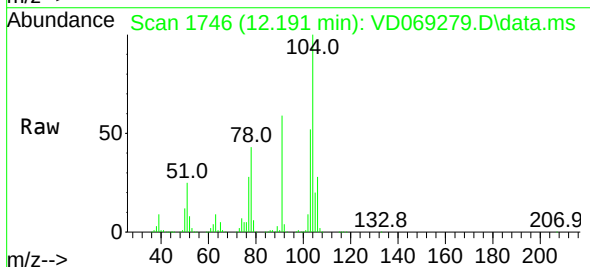
Instrument :  
MSVOA\_D  
ClientSampleId :

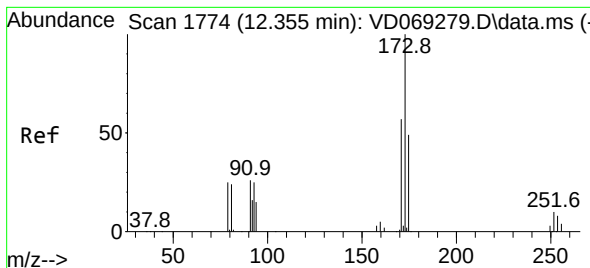
Tgt Ion:106 Resp: 448205  
Ion Ratio Lower Upper  
106 100  
91 210.9 105.5 316.4



#70  
Styrene  
Concen: 58.77 ug/l  
RT: 12.191 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion:104 Resp: 786878  
Ion Ratio Lower Upper  
104 100  
78 46.9 37.5 56.3  
103 55.4 44.3 66.5

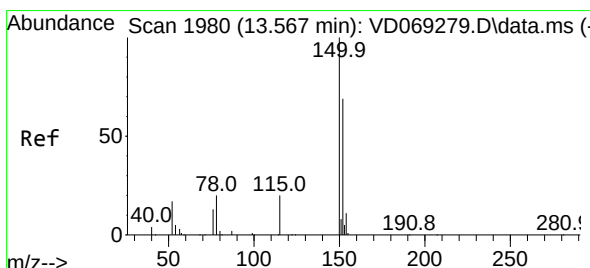
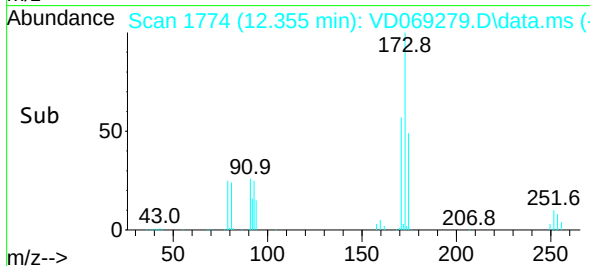
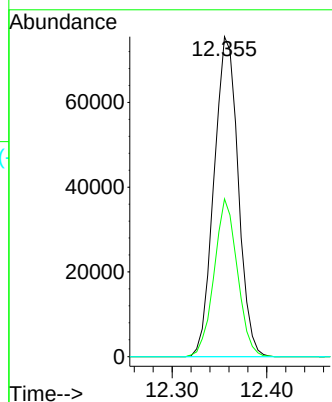
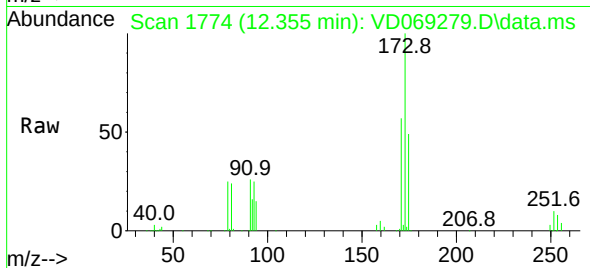




#71  
Bromoform  
Concen: 53.13 ug/l  
RT: 12.355 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

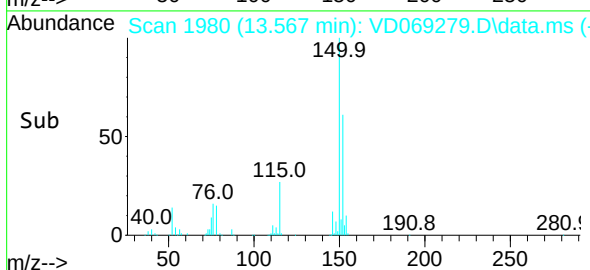
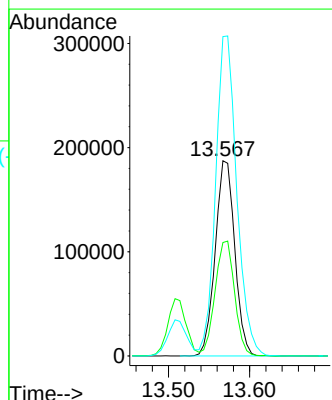
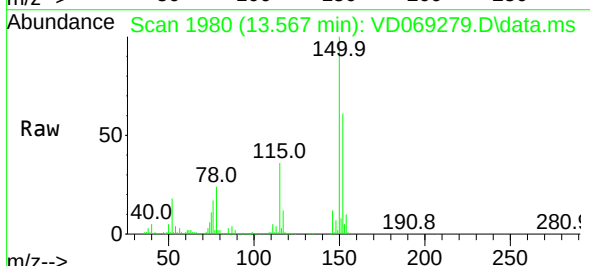
Instrument :  
MSVOA\_D  
ClientSampled :

Tgt Ion:173 Resp: 133766  
Ion Ratio Lower Upper  
173 100  
175 47.5 23.8 71.2  
254 0.0 0.0 0.0

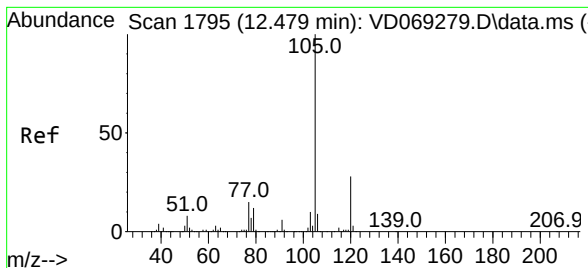


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.567 min Scan# 1980  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion:152 Resp: 313973  
Ion Ratio Lower Upper  
152 100  
115 58.9 29.4 88.3  
150 177.5 0.0 355.0



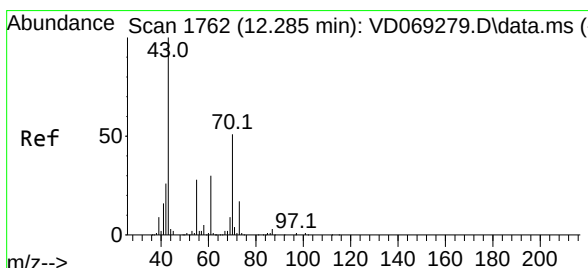
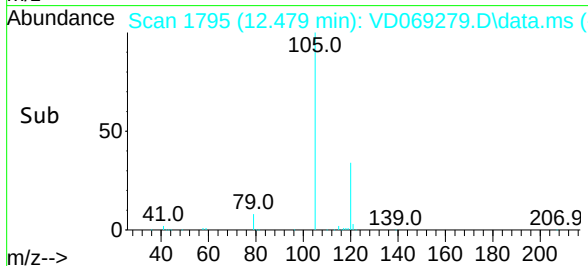
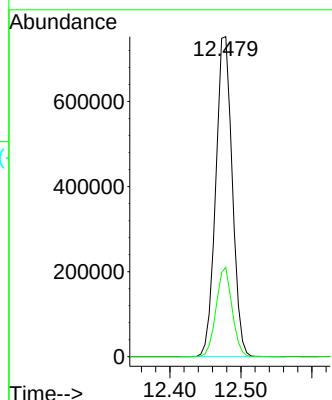
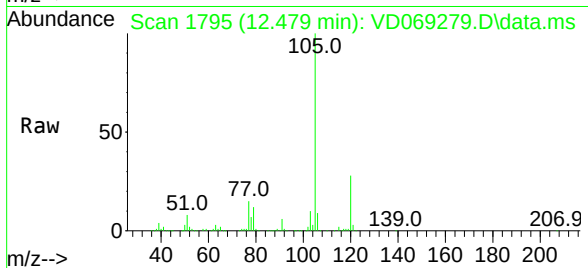




#73  
Isopropylbenzene  
Concen: 56.36 ug/l  
RT: 12.479 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

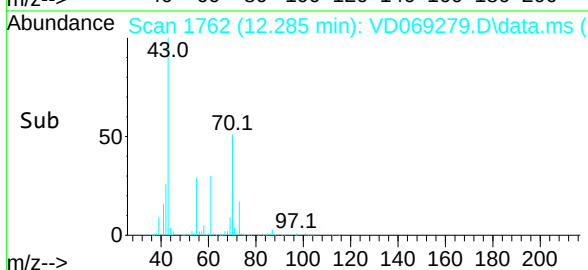
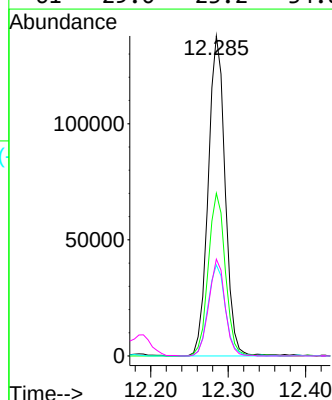
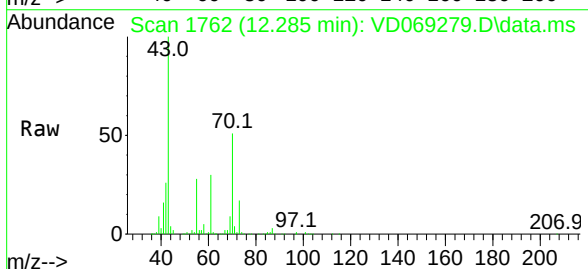
Instrument :  
MSVOA\_D  
ClientSampleId :

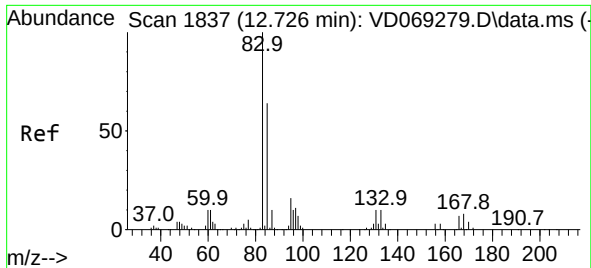
Tgt Ion:105 Resp: 1211013  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.5 40.5



#74  
N-ethyl acetate  
Concen: 54.99 ug/l  
RT: 12.285 min Scan# 1762  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 43 Resp: 208652  
Ion Ratio Lower Upper  
43 100  
70 51.1 40.9 61.3  
55 29.2 23.4 35.0  
61 29.0 23.2 34.8

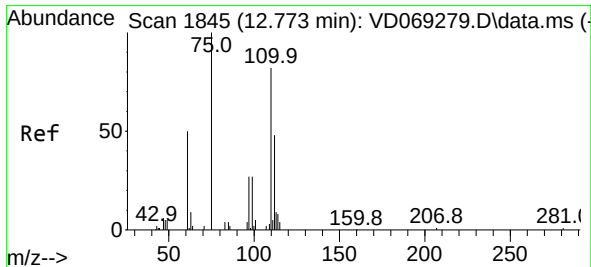
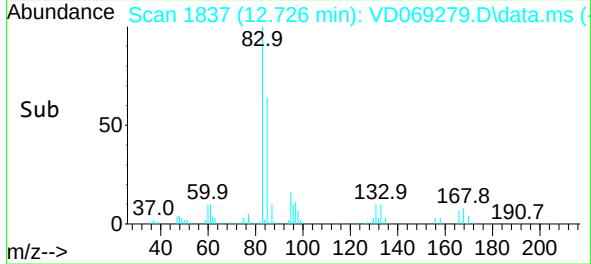
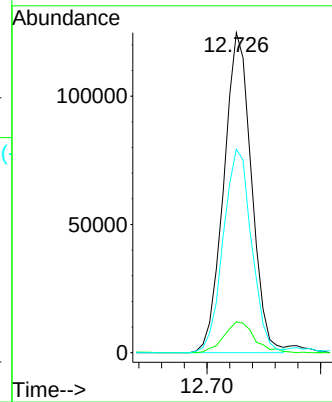
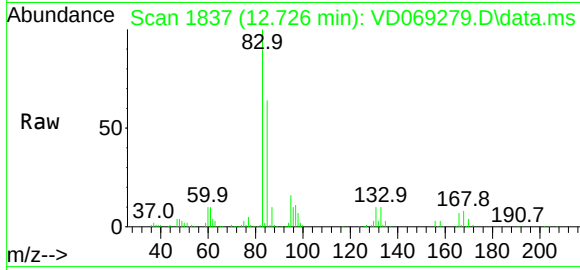




#75  
1,1,2,2-Tetrachloroethane  
Concen: 52.52 ug/l  
RT: 12.726 min Scan# 1837  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

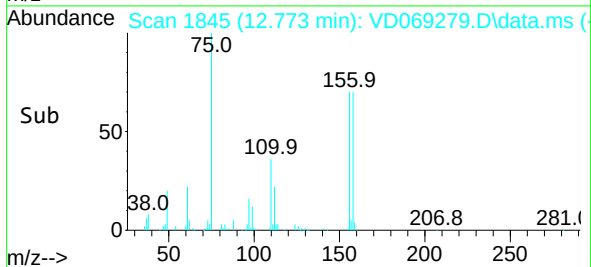
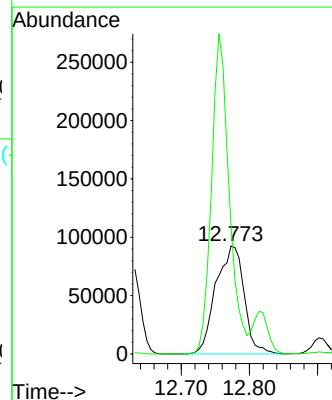
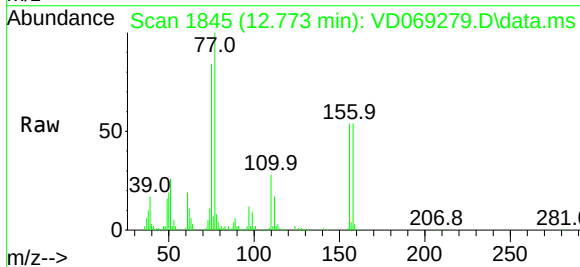
Instrument :  
MSVOA\_D  
ClientSampleId :

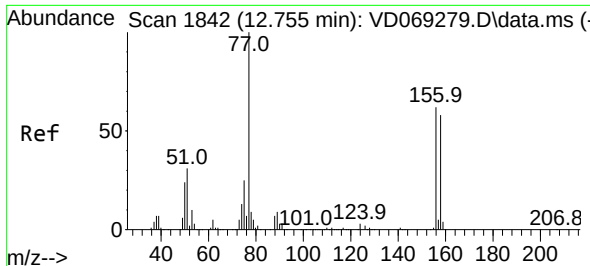
Tgt Ion: 83 Resp: 210667  
Ion Ratio Lower Upper  
83 100  
131 10.7 5.3 16.1  
85 65.3 32.6 98.0



#76  
1,2,3-Trichloropropane  
Concen: 101.38 ug/l  
RT: 12.773 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 75 Resp: 266043  
Ion Ratio Lower Upper  
75 100  
77 186.4 183.8 551.2

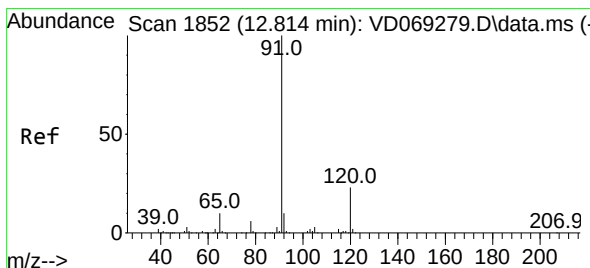
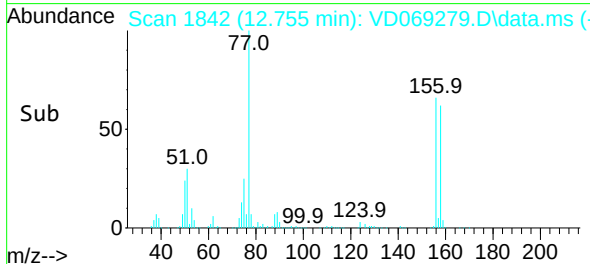
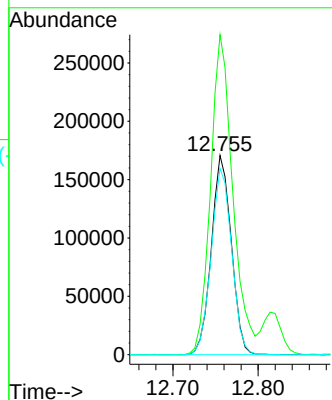
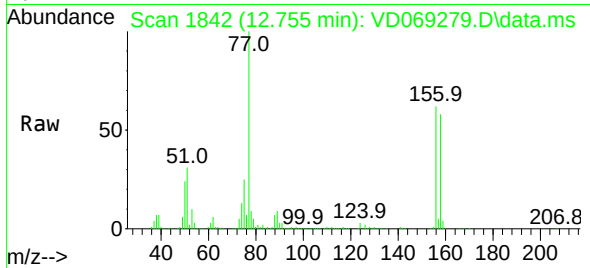




#77  
Bromobenzene  
Concen: 53.65 ug/l  
RT: 12.755 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

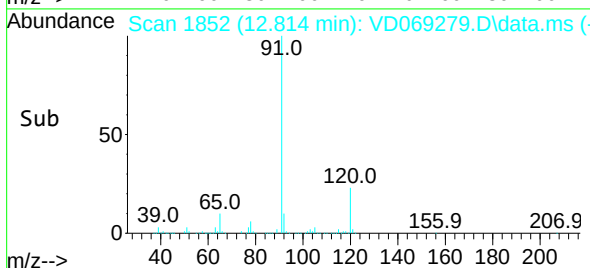
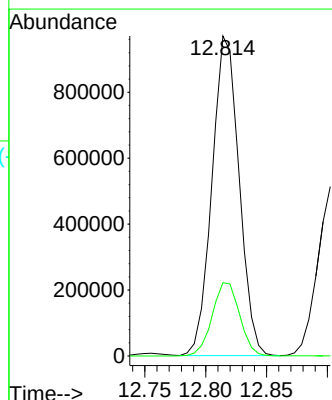
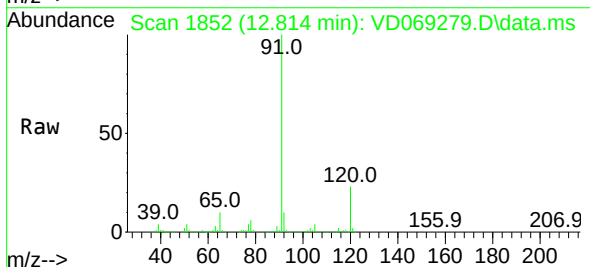
Instrument :  
MSVOA\_D  
ClientSampleId :

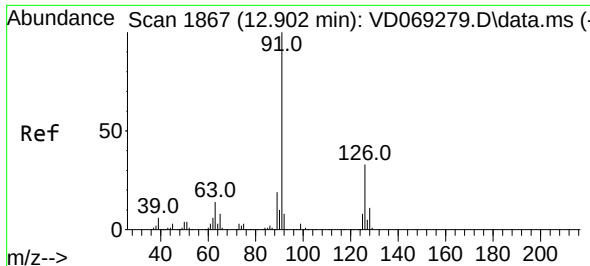
Tgt Ion:156 Resp: 277627  
Ion Ratio Lower Upper  
156 100  
77 178.6 89.3 267.9  
158 96.1 48.0 144.2



#78  
n-propylbenzene  
Concen: 57.09 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 91 Resp: 1504382  
Ion Ratio Lower Upper  
91 100  
120 23.2 11.6 34.8

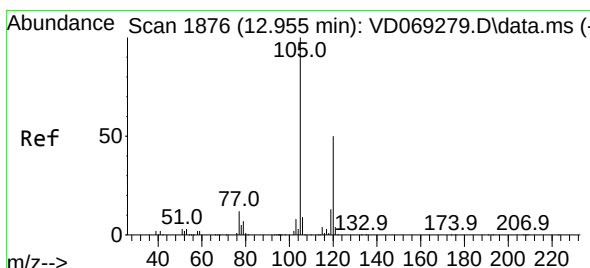
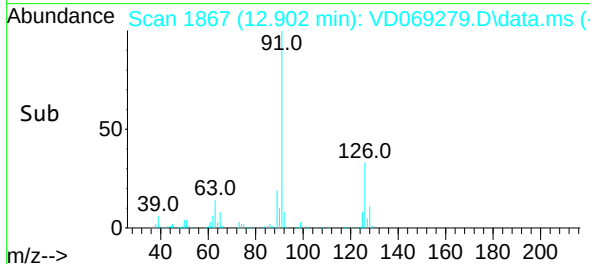
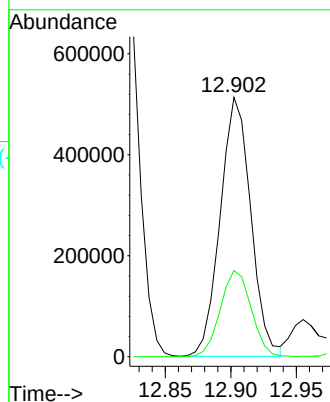
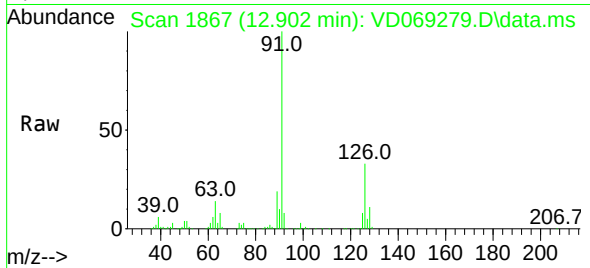




#79  
2-Chlorotoluene  
Concen: 55.59 ug/l  
RT: 12.902 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

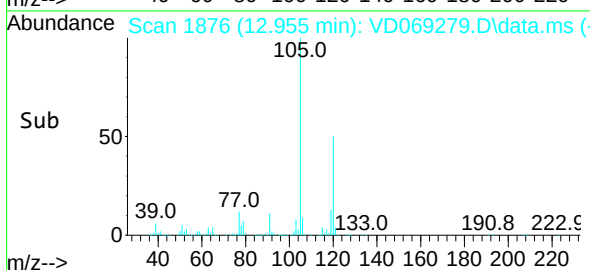
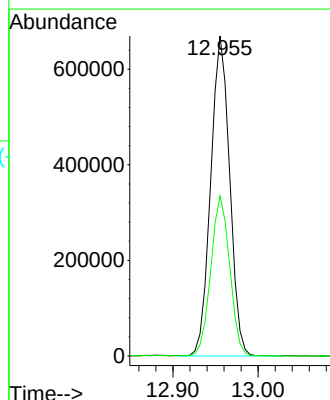
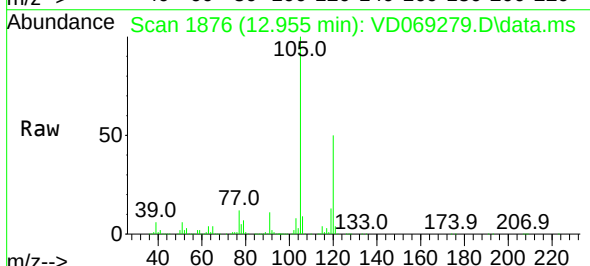
Instrument :  
MSVOA\_D  
ClientSampleId :

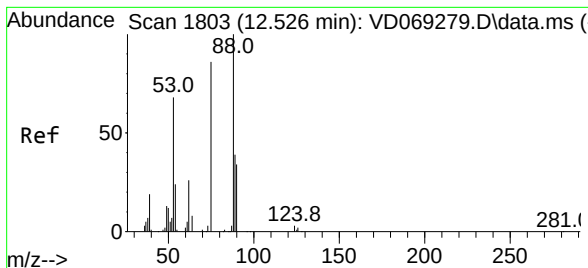
Tgt Ion: 91 Resp: 832773  
Ion Ratio Lower Upper  
91 100  
126 33.5 16.8 50.3



#80  
1,3,5-Trimethylbenzene  
Concen: 56.81 ug/l  
RT: 12.955 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion:105 Resp: 1033929  
Ion Ratio Lower Upper  
105 100  
120 49.8 24.9 74.7

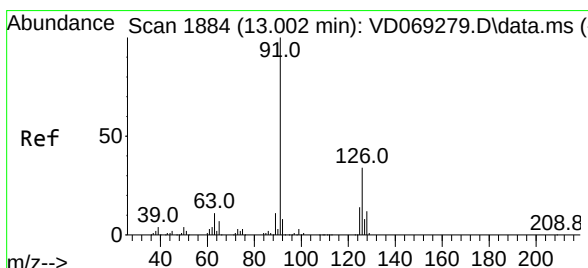
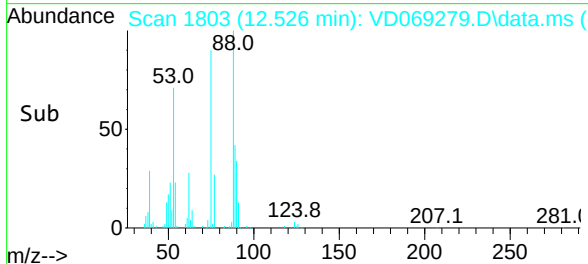
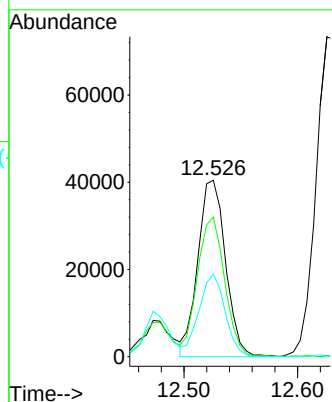
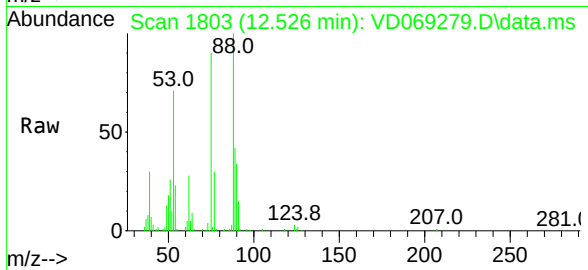




#81  
trans-1,4-Dichloro-2-butene  
Concen: 55.64 ug/l  
RT: 12.526 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

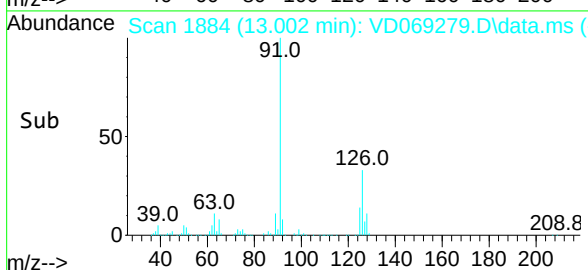
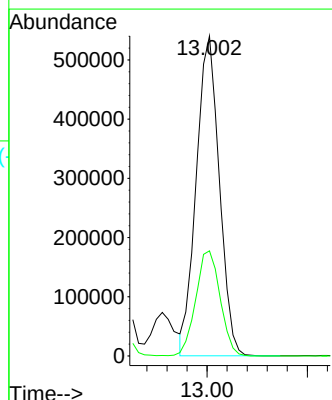
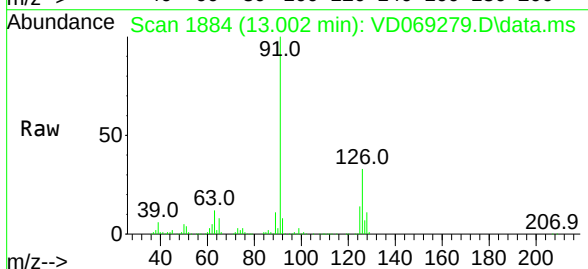
Instrument :  
MSVOA\_D  
ClientSampleId :

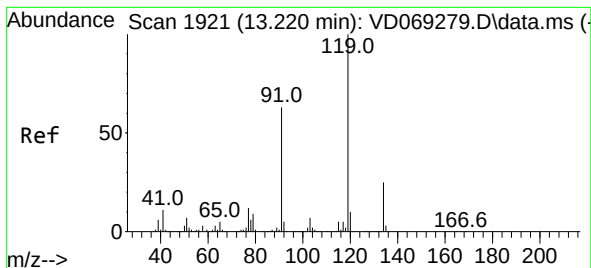
Tgt Ion: 75 Resp: 68496  
Ion Ratio Lower Upper  
75 100  
53 78.3 62.6 94.0  
89 44.5 35.6 53.4



#82  
4-Chlorotoluene  
Concen: 54.72 ug/l  
RT: 13.002 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 91 Resp: 862403  
Ion Ratio Lower Upper  
91 100  
126 34.8 17.4 52.2

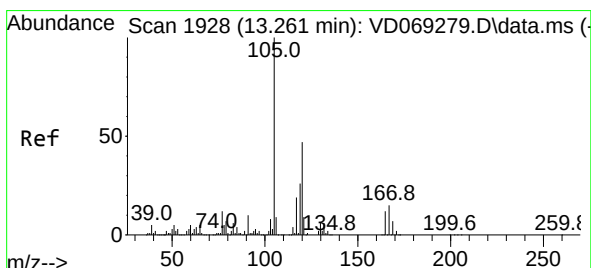
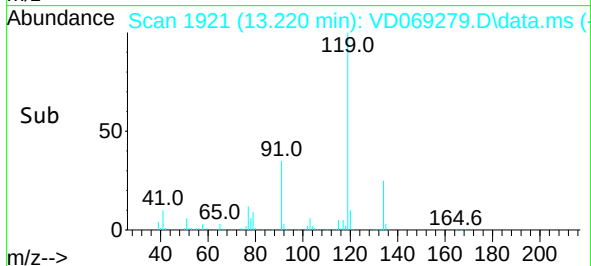
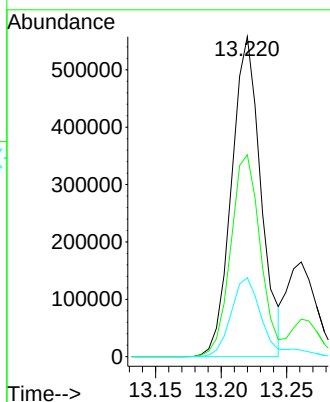
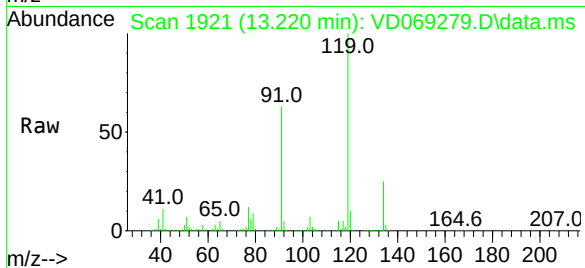




#83  
tert-Butylbenzene  
Concen: 57.05 ug/l  
RT: 13.220 min Scan# 1921  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

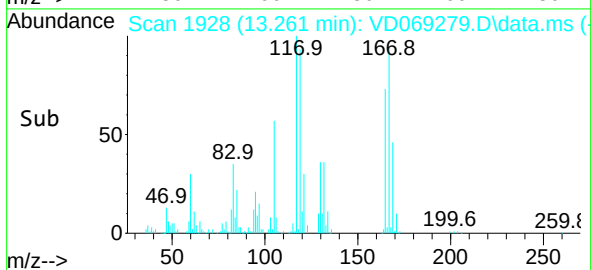
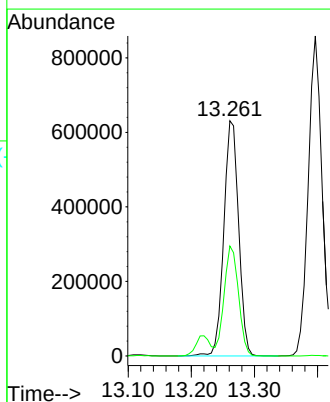
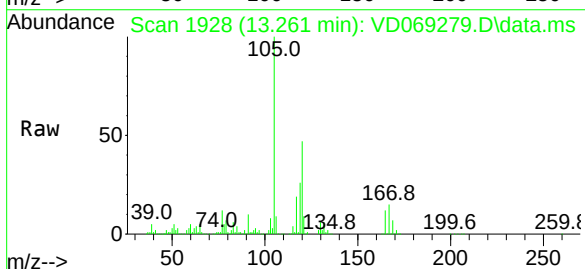
Instrument :  
MSVOA\_D  
ClientSampleId :

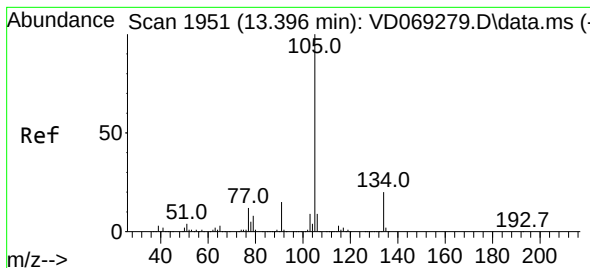
Tgt Ion:119 Resp: 869512  
Ion Ratio Lower Upper  
119 100  
91 63.4 31.7 95.1  
134 26.7 13.4 40.1



#84  
1,2,4-Trimethylbenzene  
Concen: 56.86 ug/l  
RT: 13.261 min Scan# 1928  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion:105 Resp: 1029070  
Ion Ratio Lower Upper  
105 100  
120 45.2 22.6 67.8

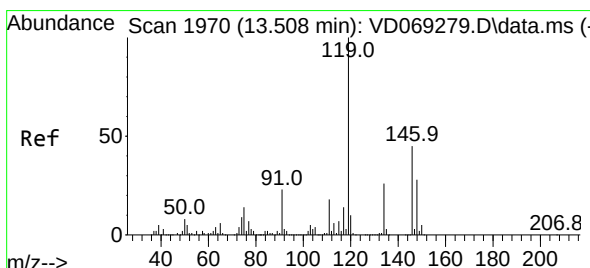
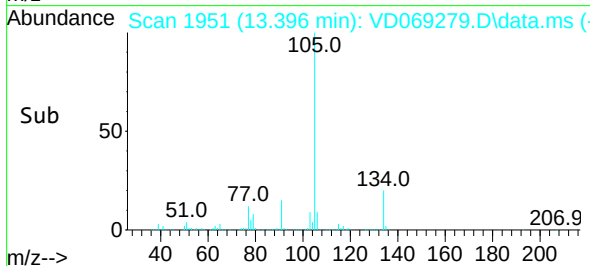
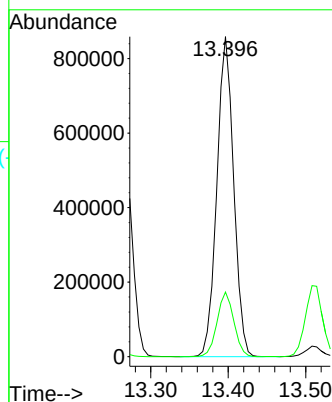
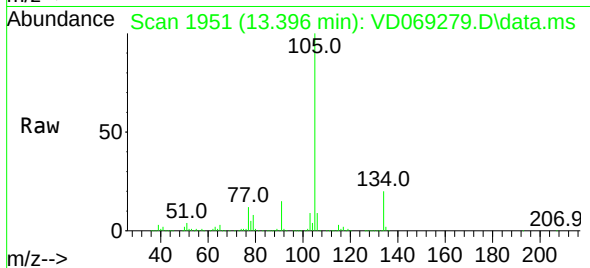




#85  
 sec-Butylbenzene  
 Concen: 57.54 ug/l  
 RT: 13.396 min Scan# 1951  
 Delta R.T. 0.000 min  
 Lab File: VD069279.D  
 Acq: 01 Jun 2021 12:46

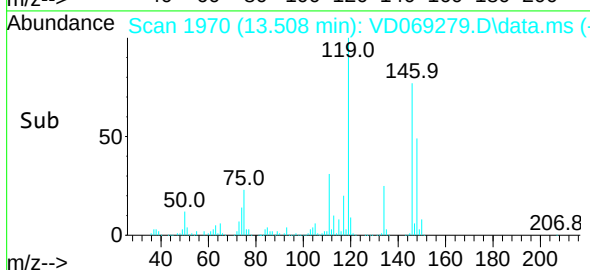
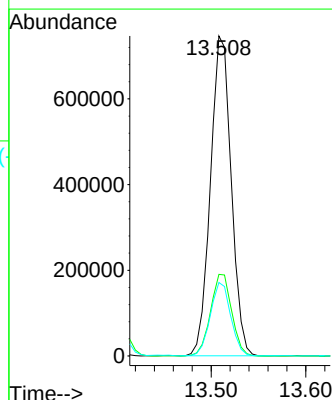
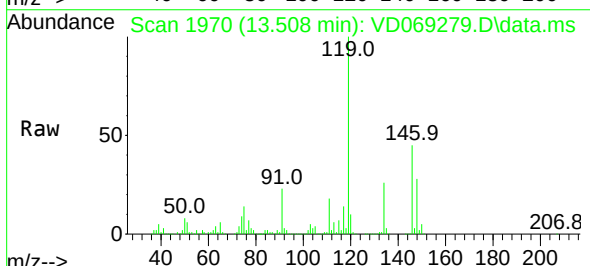
Instrument :  
 MSVOA\_D  
 ClientSampleId :

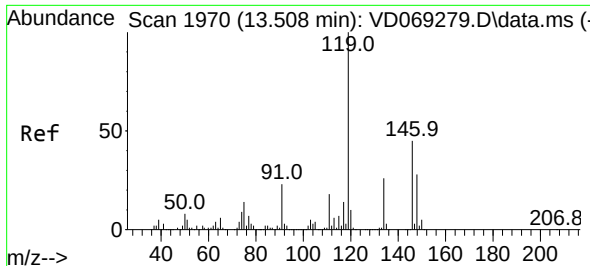
Tgt Ion:105 Resp: 1294370  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.1 30.3



#86  
 p-Isopropyltoluene  
 Concen: 57.71 ug/l  
 RT: 13.508 min Scan# 1970  
 Delta R.T. 0.000 min  
 Lab File: VD069279.D  
 Acq: 01 Jun 2021 12:46

Tgt Ion:119 Resp: 1135115  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 13.0 39.0  
 91 22.5 11.3 33.8

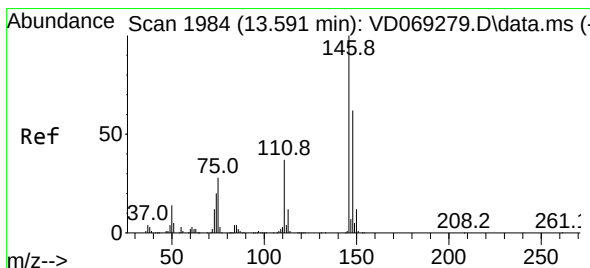
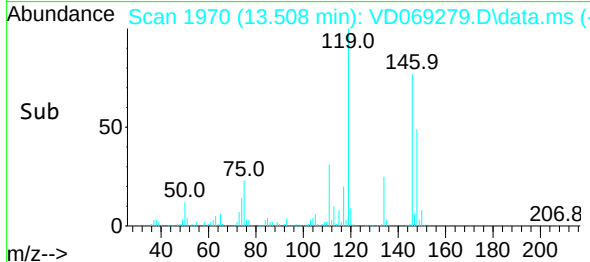
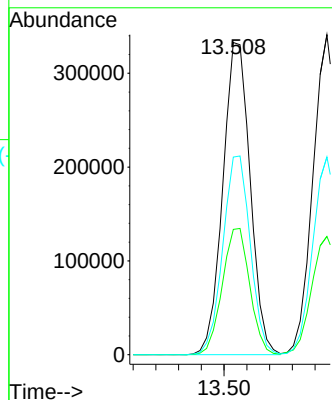
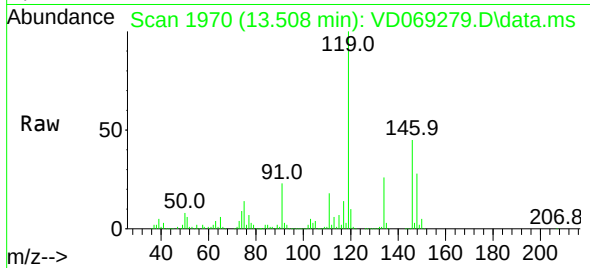




#87  
1,3-Dichlorobenzene  
Concen: 53.17 ug/l  
RT: 13.508 min Scan# 1970  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

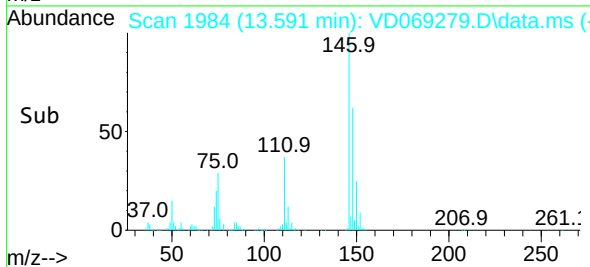
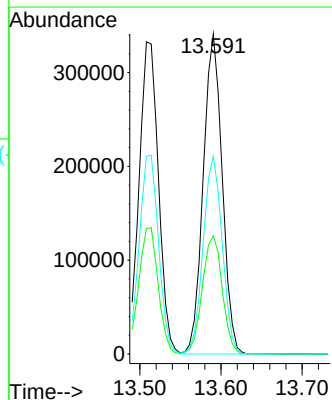
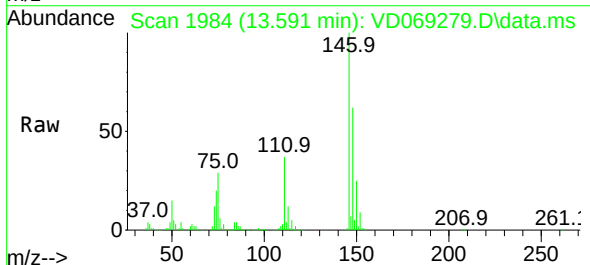
Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion:146 Resp: 556837  
Ion Ratio Lower Upper  
146 100  
111 40.6 20.3 60.9  
148 63.9 31.9 95.9

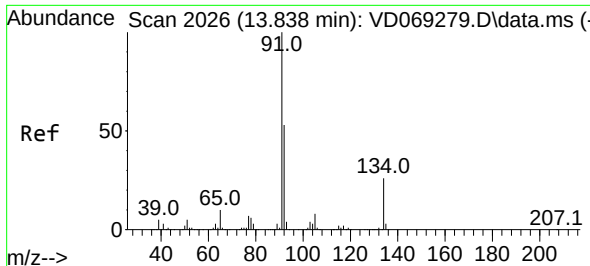


#88  
1,4-Dichlorobenzene  
Concen: 52.86 ug/l  
RT: 13.591 min Scan# 1984  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion:146 Resp: 551733  
Ion Ratio Lower Upper  
146 100  
111 38.9 19.4 58.4  
148 62.2 31.1 93.3



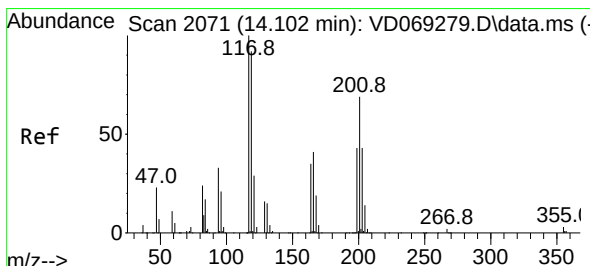
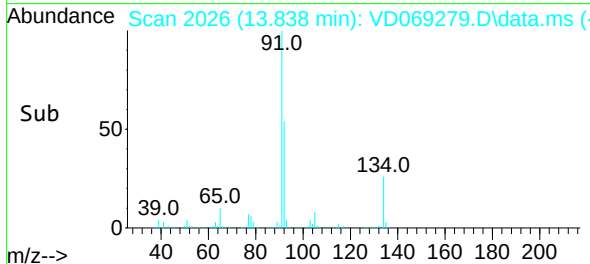
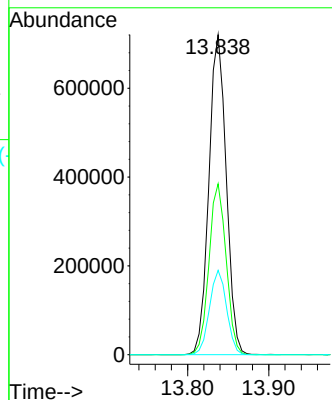
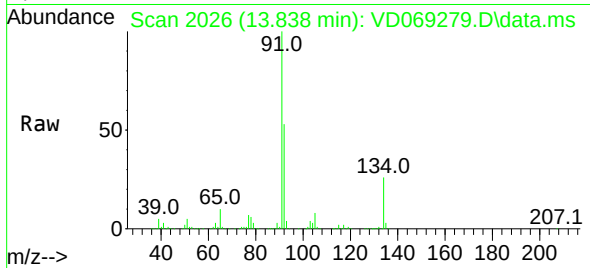




#89  
n-Butylbenzene  
Concen: 58.07 ug/l  
RT: 13.838 min Scan# 2026  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

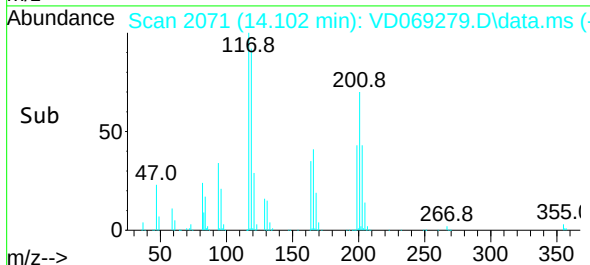
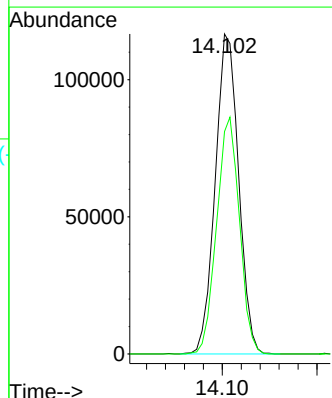
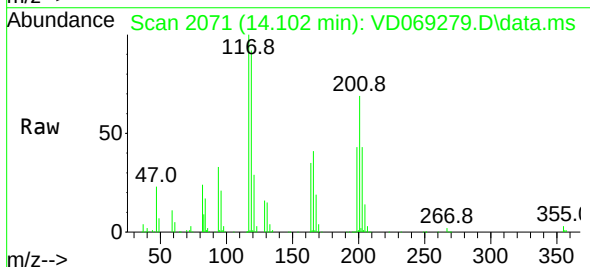
Instrument :  
MSVOA\_D  
ClientSampleId :

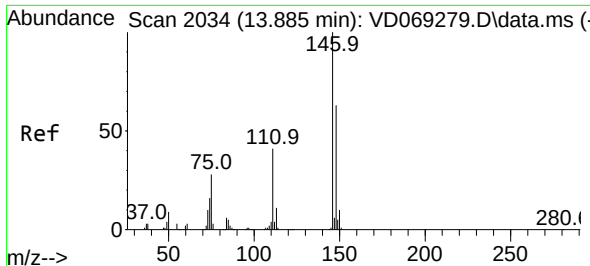
Tgt Ion: 91 Resp: 1068564  
Ion Ratio Lower Upper  
91 100  
92 52.8 26.4 79.2  
134 25.9 13.0 38.9



#90  
Hexachloroethane  
Concen: 53.65 ug/l  
RT: 14.102 min Scan# 2071  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 117 Resp: 200447  
Ion Ratio Lower Upper  
117 100  
201 72.1 36.0 108.1

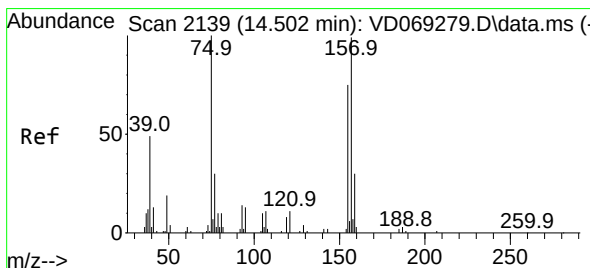
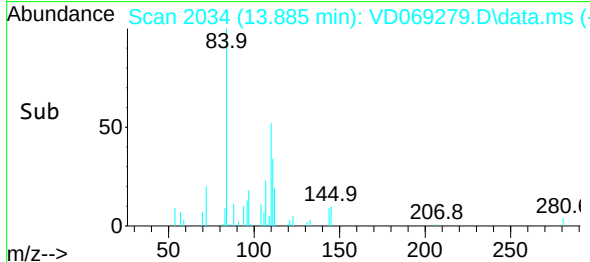
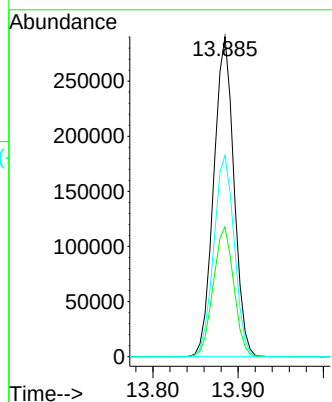
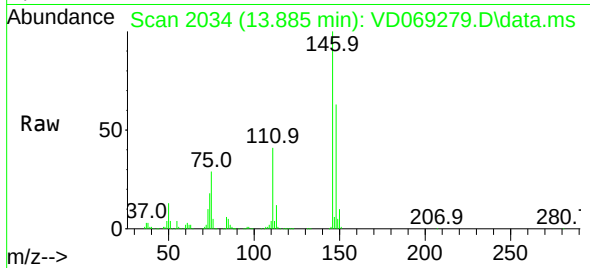




#91  
1,2-Dichlorobenzene  
Concen: 53.01 ug/l  
RT: 13.885 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

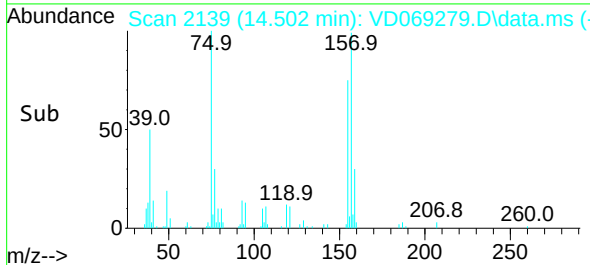
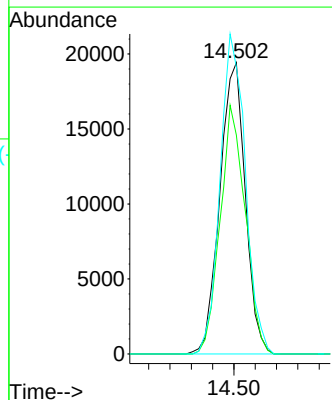
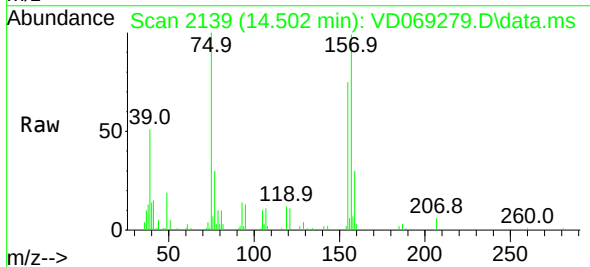
Instrument :  
MSVOA\_D  
ClientSampleId :

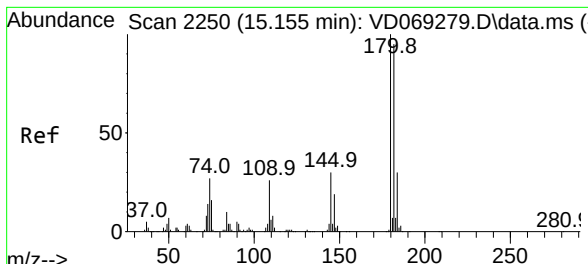
Tgt Ion:146 Resp: 478370  
Ion Ratio Lower Upper  
146 100  
111 41.1 20.5 61.6  
148 64.2 32.1 96.3



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.43 ug/l  
RT: 14.502 min Scan# 2139  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion: 75 Resp: 32227  
Ion Ratio Lower Upper  
75 100  
155 84.3 42.1 126.4  
157 108.9 54.4 163.3

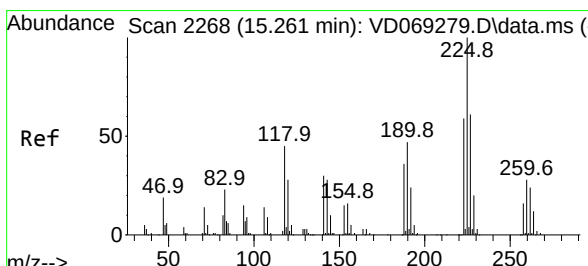
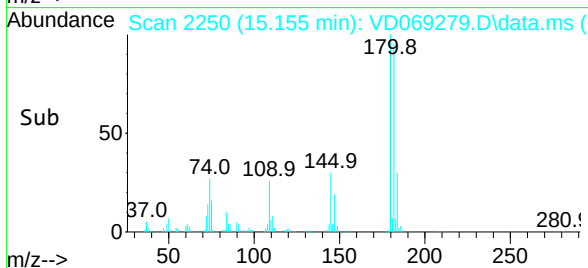
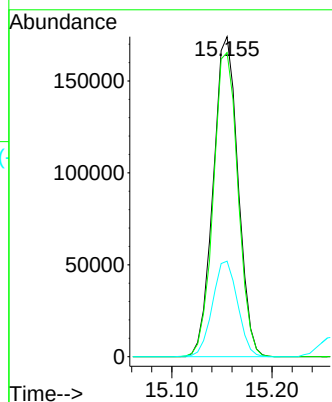
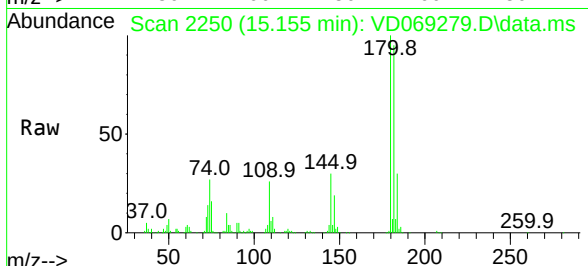




#93  
 1,2,4-Trichlorobenzene  
 Concen: 55.29 ug/l  
 RT: 15.155 min Scan# 2250  
 Delta R.T. 0.000 min  
 Lab File: VD069279.D  
 Acq: 01 Jun 2021 12:46

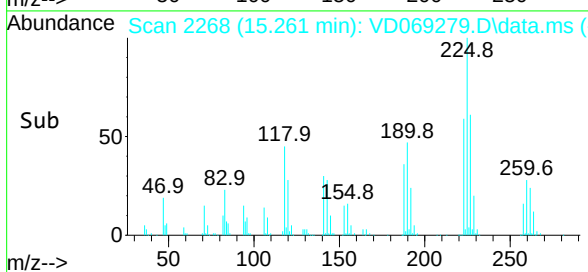
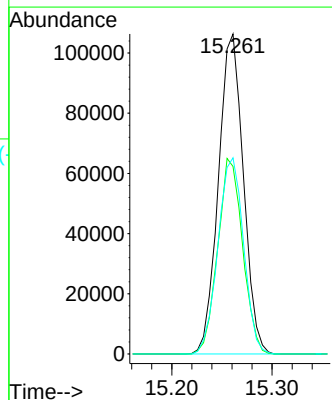
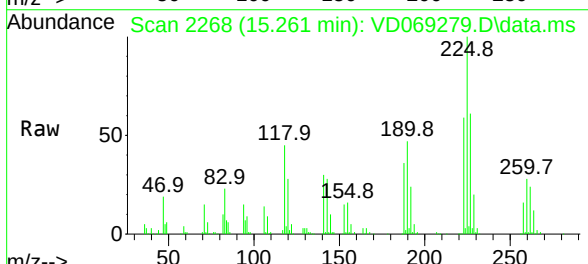
Instrument :  
 MSVOA\_D  
 ClientSampled :

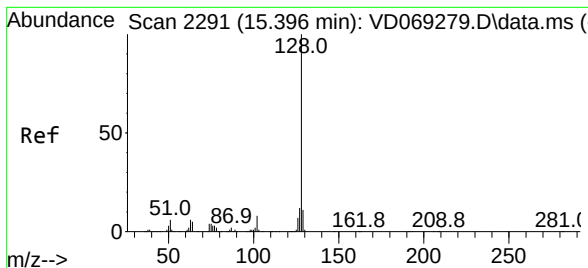
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 299357 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 94.5  | 47.3  | 141.8  |
| 145       | 30.3  | 15.2  | 45.5   |



#94  
 Hexachlorobutadiene  
 Concen: 53.98 ug/l  
 RT: 15.261 min Scan# 2268  
 Delta R.T. 0.000 min  
 Lab File: VD069279.D  
 Acq: 01 Jun 2021 12:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 183500 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 61.0  | 30.5  | 91.5   |
| 227       | 62.8  | 31.4  | 94.2   |

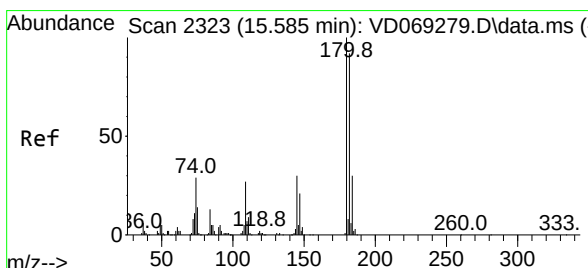
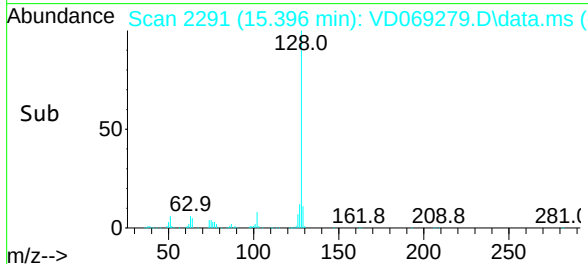
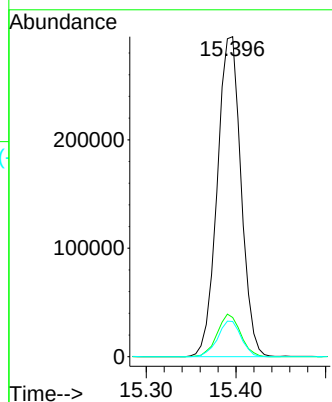
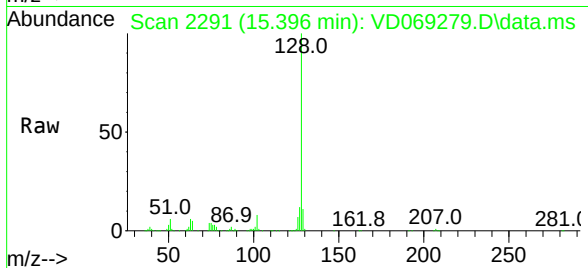




#95  
Naphthalene  
Concen: 56.85 ug/l  
RT: 15.396 min Scan# 2291  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Instrument :  
MSVOA\_D  
ClientSampled :

Tgt Ion:128 Resp: 542662  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.4 15.6  
129 11.0 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 54.53 ug/l  
RT: 15.585 min Scan# 2323  
Delta R.T. 0.000 min  
Lab File: VD069279.D  
Acq: 01 Jun 2021 12:46

Tgt Ion:180 Resp: 259864  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.0 141.0  
145 31.8 15.9 47.7

