

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD022521\  
 Data File : VD068448.D  
 Acq On : 25 Feb 2021 17:31  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Feb 26 00:30:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021221S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 12 13:30:51 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.979  | 168  | 300716   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.867  | 114  | 526216   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.643 | 117  | 482638   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.573 | 152  | 226417   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.332  | 65    | 155377   | 50.54    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 101.08% |
| 35) Dibromofluoromethane    | 7.914  | 113   | 158461   | 50.73    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 101.46% |
| 50) Toluene-d8              | 10.343 | 98    | 640569   | 49.48    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 98.96%  |
| 62) 4-Bromofluorobenzene    | 12.631 | 95    | 210628   | 49.95    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 99.90%  |

|                              |       |     |         |        |        |        |
|------------------------------|-------|-----|---------|--------|--------|--------|
| Target Compounds             |       |     |         |        |        | Qvalue |
| 2) Dichlorodifluoromethane   | 1.991 | 85  | 113124  | 41.05  | ug/l   | 97     |
| 3) Chloromethane             | 2.208 | 50  | 135291  | 41.24  | ug/l   | 96     |
| 4) Vinyl Chloride            | 2.350 | 62  | 169957  | 43.27  | ug/l   | 96     |
| 5) Bromomethane              | 2.767 | 94  | 117548  | 41.87  | ug/l   | 96     |
| 6) Chloroethane              | 2.926 | 64  | 113866  | 44.39  | ug/l   | 97     |
| 7) Trichlorofluoromethane    | 3.273 | 101 | 210879  | 43.63  | ug/l   | 95     |
| 8) Diethyl Ether             | 3.714 | 74  | 67615   | 47.63  | ug/l   | 98     |
| 9) 1,1,2-Trichlorotrifluo... | 4.097 | 101 | 133347  | 45.33  | ug/l   | 94     |
| 10) Methyl Iodide            | 4.302 | 142 | 135007  | 48.87  | ug/l   | 95     |
| 11) Tert butyl alcohol       | 5.220 | 59  | 40738   | 264.31 | ug/l   | 100    |
| 12) 1,1-Dichloroethene       | 4.067 | 96  | 125703  | 43.95  | ug/l   | 96     |
| 13) Acrolein                 | 3.932 | 56  | 45153   | 256.19 | ug/l   | 98     |
| 14) Allyl chloride           | 4.720 | 41  | 173660  | 46.70  | ug/l   | 97     |
| 15) Acrylonitrile            | 5.426 | 53  | 165167  | 269.56 | ug/l   | 99     |
| 16) Acetone                  | 4.161 | 43  | 105163  | 221.72 | ug/l # | 84     |
| 17) Carbon Disulfide         | 4.414 | 76  | 340286  | 41.08  | ug/l   | 99     |
| 18) Methyl Acetate           | 4.720 | 43  | 67125   | 51.57  | ug/l   | 93     |
| 19) Methyl tert-butyl Ether  | 5.479 | 73  | 359623  | 55.73  | ug/l # | 91     |
| 20) Methylene Chloride       | 4.967 | 84  | 166191  | 50.45  | ug/l   | 94     |
| 21) trans-1,2-Dichloroethene | 5.479 | 96  | 171972  | 51.95  | ug/l   | 97     |
| 22) Diisopropyl ether        | 6.367 | 45  | 409631  | 49.78  | ug/l   | 92     |
| 23) Vinyl Acetate            | 6.308 | 43  | 1052760 | 247.78 | ug/l   | 100    |
| 24) 1,1-Dichloroethane       | 6.267 | 63  | 270434  | 48.03  | ug/l   | 98     |
| 25) 2-Butanone               | 7.214 | 43  | 162092  | 244.42 | ug/l   | 98     |
| 26) 2,2-Dichloropropane      | 7.214 | 77  | 222826  | 46.27  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene   | 7.220 | 96  | 178673  | 47.49  | ug/l   | 96     |
| 28) Bromochloromethane       | 7.549 | 49  | 124185  | 53.18  | ug/l   | 82     |
| 29) Tetrahydrofuran          | 7.567 | 42  | 104168  | 242.84 | ug/l   | 98     |
| 30) Chloroform               | 7.714 | 83  | 293667  | 50.14  | ug/l   | 95     |
| 31) Cyclohexane              | 7.991 | 56  | 210855  | 45.94  | ug/l   | 91     |
| 32) 1,1,1-Trichloroethane    | 7.908 | 97  | 239147  | 47.26  | ug/l   | 95     |
| 36) 1,1-Dichloropropene      | 8.114 | 75  | 205776  | 44.20  | ug/l   | 98     |
| 37) Ethyl Acetate            | 7.296 | 43  | 76657   | 48.73  | ug/l   | 94     |
| 38) Carbon Tetrachloride     | 8.096 | 117 | 201010  | 45.27  | ug/l   | 99     |
| 39) Methylcyclohexane        | 9.355 | 83  | 246617  | 43.19  | ug/l   | 100    |
| 40) Benzene                  | 8.355 | 78  | 617155  | 46.48  | ug/l   | 97     |

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 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Feb 26 00:30:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021221S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 12 13:30:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.567  | 41   | 106356   | 117.45 | ug/l # | 19       |
| 42) 1,2-Dichloroethane        | 8.426  | 62   | 169783   | 47.94  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.455  | 43   | 148305   | 49.23  | ug/l   | 97       |
| 44) Trichloroethene           | 9.114  | 130  | 167221   | 46.28  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.390  | 63   | 156946   | 48.44  | ug/l   | 97       |
| 46) Dibromomethane            | 9.479  | 93   | 86120    | 49.00  | ug/l   | 90       |
| 47) Bromodichloromethane      | 9.667  | 83   | 221980   | 48.71  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.461  | 41   | 68905    | 45.84  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.461  | 88   | 20398    | 993.30 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.232 | 43   | 390246   | 252.24 | ug/l   | 99       |
| 52) Toluene                   | 10.408 | 92   | 408950   | 47.90  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.620 | 75   | 209515   | 49.68  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.090 | 75   | 246714   | 47.88  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.802 | 97   | 122379   | 50.40  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.661 | 69   | 143848   | 49.93  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.943 | 76   | 207477   | 48.69  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.943  | 63   | 409928   | 265.72 | ug/l   | 93       |
| 59) 2-Hexanone                | 10.984 | 43   | 262189   | 250.70 | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.143 | 129  | 149730   | 49.69  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.249 | 107  | 115244   | 49.11  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.879 | 164  | 132744   | 44.70  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.673 | 112  | 438574   | 47.26  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.743 | 131  | 160708   | 49.63  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.743 | 91   | 788906   | 47.41  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.855 | 106  | 594817   | 94.59  | ug/l   | 100      |
| 69) o-Xylene                  | 12.179 | 106  | 279376   | 48.43  | ug/l   | 96       |
| 70) Styrene                   | 12.196 | 104  | 485419   | 48.37  | ug/l   | 98       |
| 71) Bromoform                 | 12.361 | 173  | 79998    | 48.09  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.479 | 105  | 766334   | 46.34  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.290 | 43   | 139309   | 47.70  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.731 | 83   | 134940   | 47.08  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.784 | 75   | 170899   | 79.32  | ug/l # | 100      |
| 77) Bromobenzene              | 12.761 | 156  | 173768   | 47.03  | ug/l   | 92       |
| 78) n-propylbenzene           | 12.820 | 91   | 902080   | 45.57  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.908 | 91   | 502835   | 45.86  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.961 | 105  | 622443   | 46.06  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.526 | 75   | 41281    | 48.03  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.002 | 91   | 534522   | 46.11  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.220 | 119  | 540730   | 46.12  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.267 | 105  | 634617   | 47.13  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.402 | 105  | 758432   | 46.26  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.514 | 119  | 685092   | 46.54  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.514 | 146  | 338756   | 47.39  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.590 | 146  | 331712   | 46.64  | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.843 | 91   | 663673   | 46.20  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.108 | 117  | 133129   | 49.81  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 13.890 | 146  | 295704   | 47.71  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.502 | 75   | 23025    | 54.95  | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 15.161 | 180  | 226996   | 55.92  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.261 | 225  | 124800   | 55.89  | ug/l   | 99       |
| 95) Naphthalene               | 15.396 | 128  | 437843   | 58.02  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.590 | 180  | 199724   | 56.40  | ug/l   | 99       |

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Operator : VA/SY  
Sample : VSTDCCC050  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 10 Sample Multiplier: 1

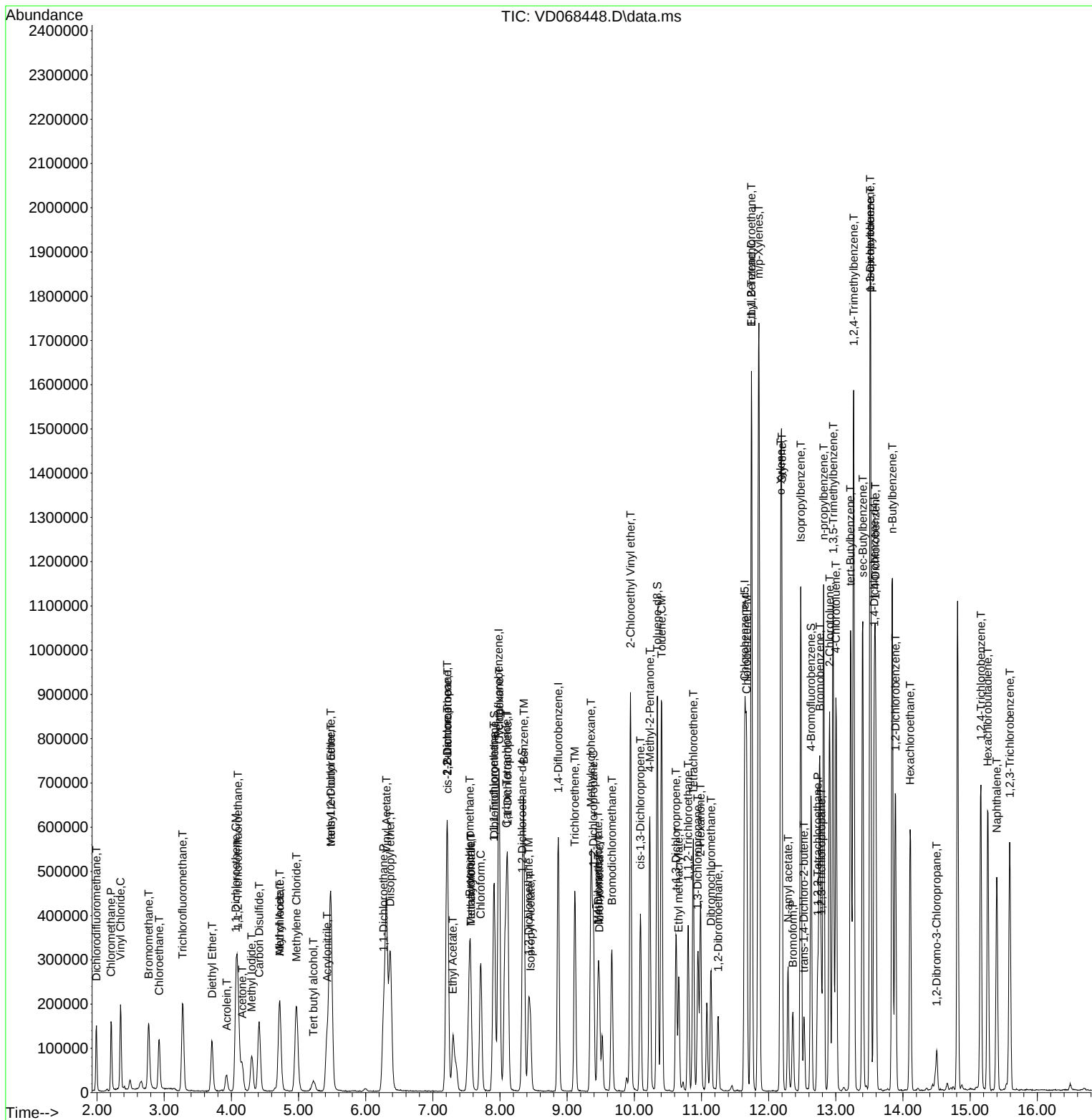
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MSVOA\_D  
ClientSampleId :

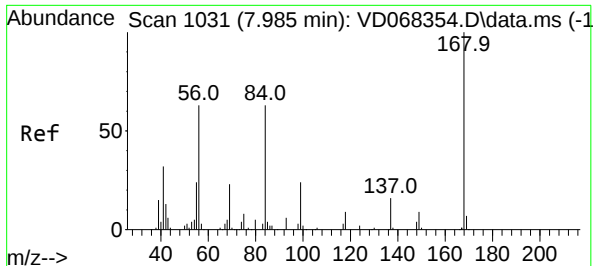
Quant Time: Feb 26 00:30:10 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021221S.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 12 13:30:51 2021  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021221S.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration

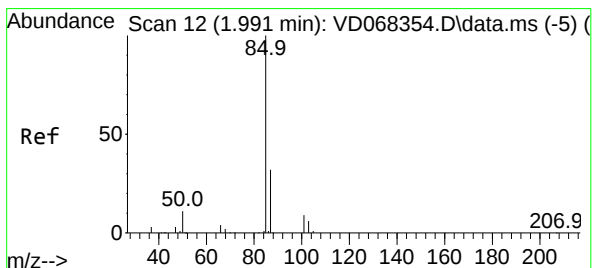
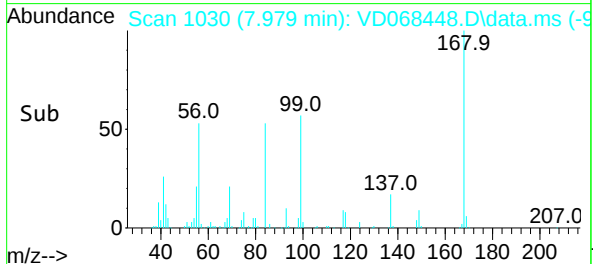
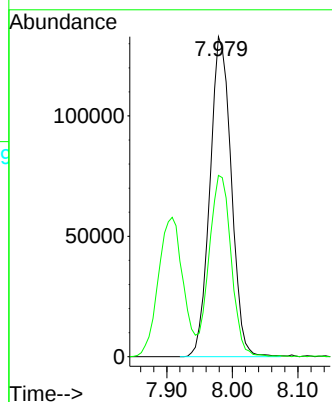
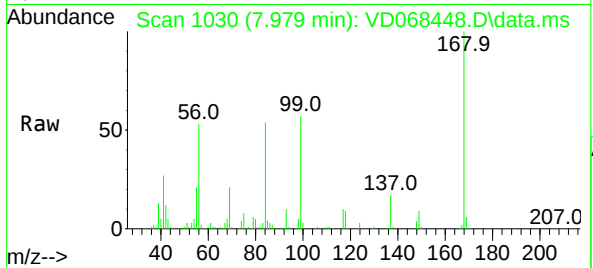




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

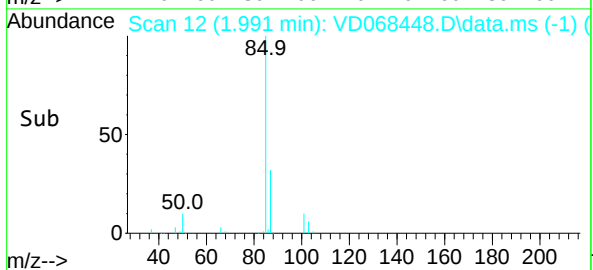
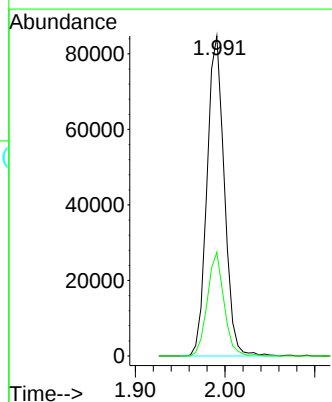
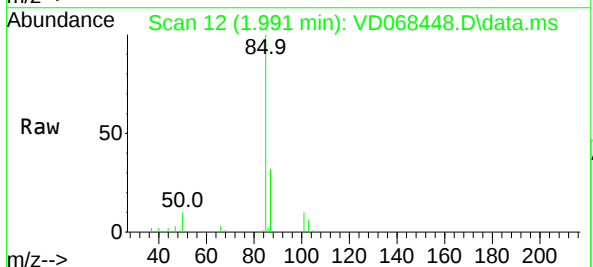
Instrument :  
MSVOA\_D  
ClientSampled :

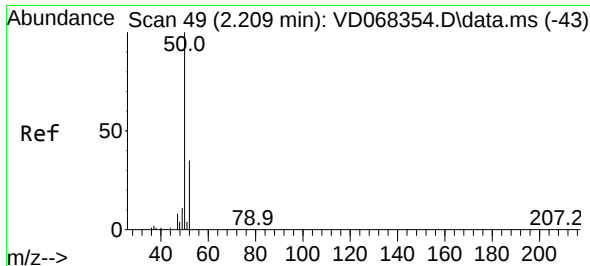
Tgt Ion:168 Resp: 300716  
Ion Ratio Lower Upper  
168 100  
99 56.3 43.5 65.3



#2  
Dichlorodifluoromethane  
Concen: 41.05 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 85 Resp: 113124  
Ion Ratio Lower Upper  
85 100  
87 32.4 15.4 46.1

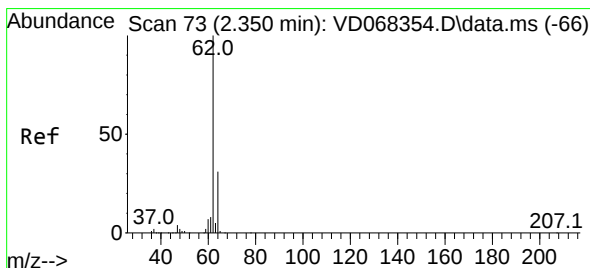
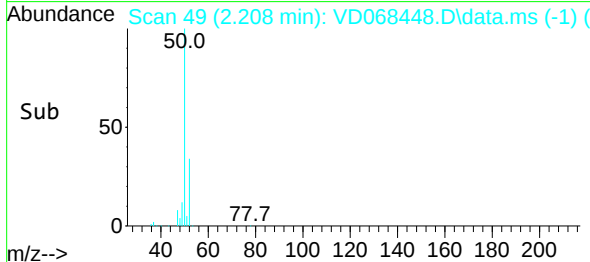
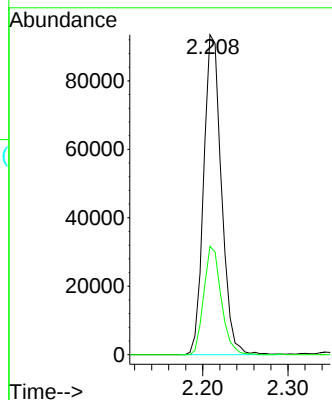
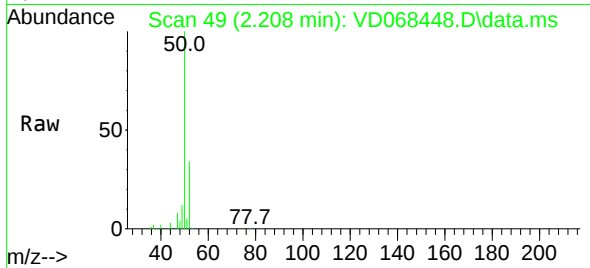




#3  
Chloromethane  
Concen: 41.24 ug/l  
RT: 2.208 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

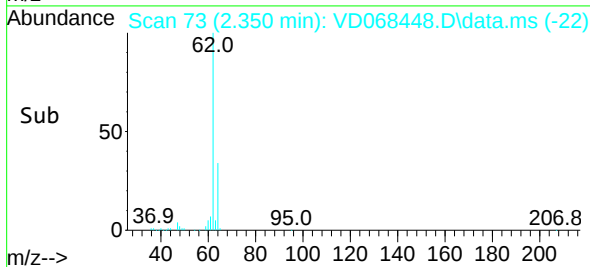
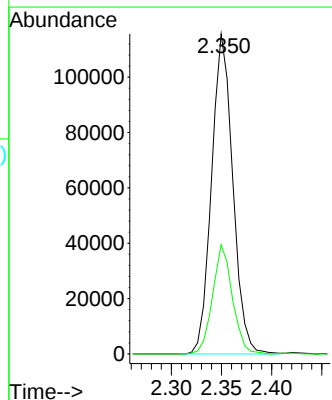
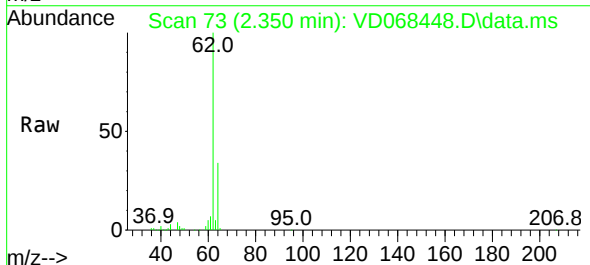
Instrument :  
MSVOA\_D  
ClientSampled :

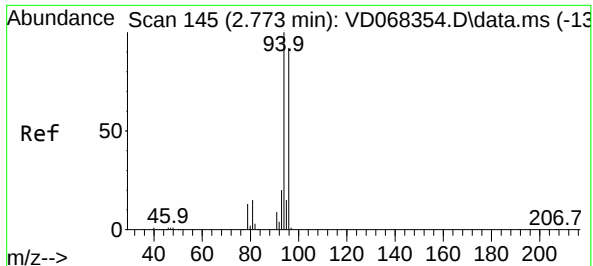
Tgt Ion: 50 Resp: 135291  
Ion Ratio Lower Upper  
50 100  
52 33.8 25.4 38.2



#4  
Vinyl Chloride  
Concen: 43.27 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 62 Resp: 169957  
Ion Ratio Lower Upper  
62 100  
64 34.1 25.4 38.2

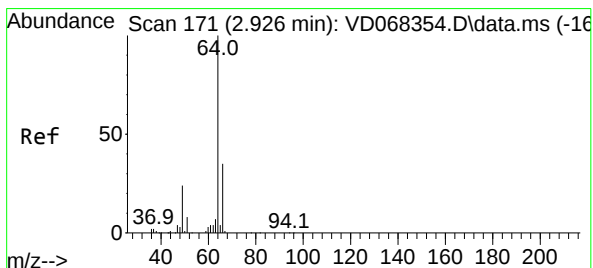
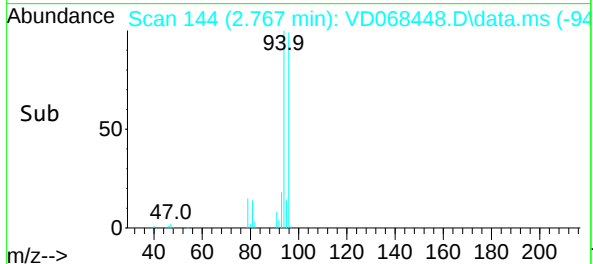
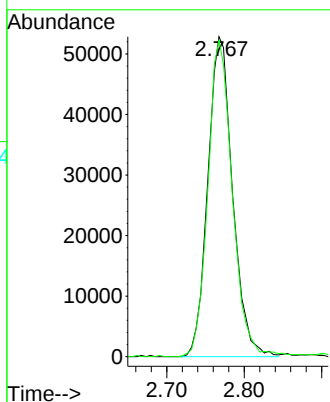
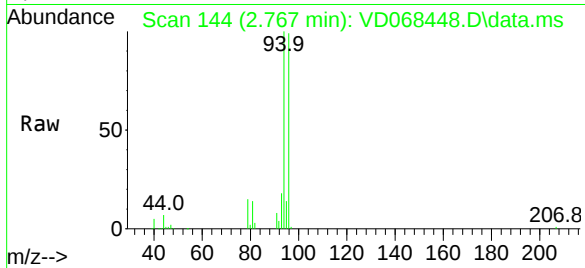




#5  
Bromomethane  
Concen: 41.87 ug/l  
RT: 2.767 min Scan# 144  
Delta R.T. -0.006 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

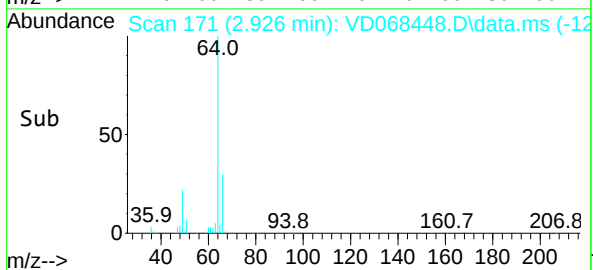
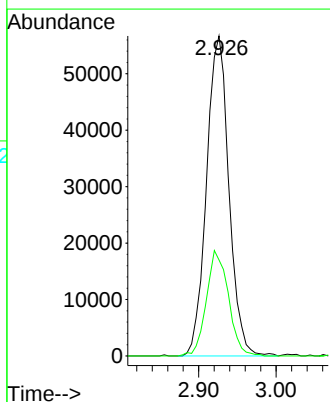
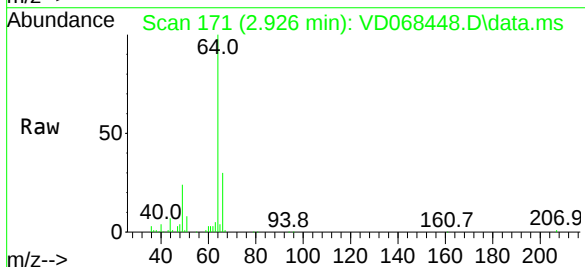
Instrument :  
MSVOA\_D  
ClientSampled :

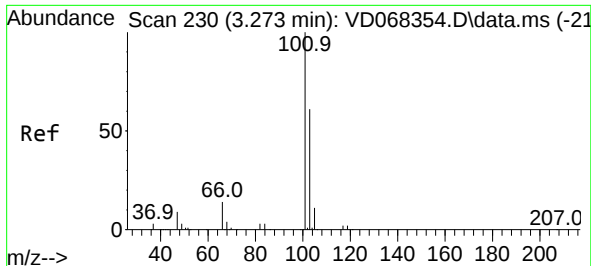
Tgt Ion: 94 Resp: 117548  
Ion Ratio Lower Upper  
94 100  
96 98.8 75.8 113.8



#6  
Chloroethane  
Concen: 44.39 ug/l  
RT: 2.926 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 64 Resp: 113866  
Ion Ratio Lower Upper  
64 100  
66 30.0 25.1 37.7

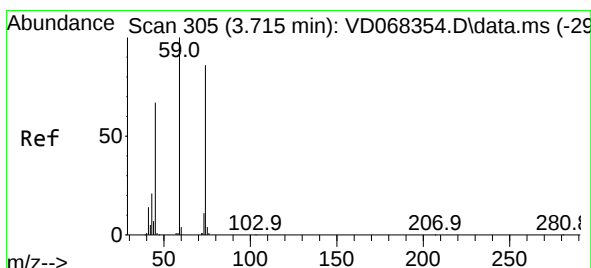
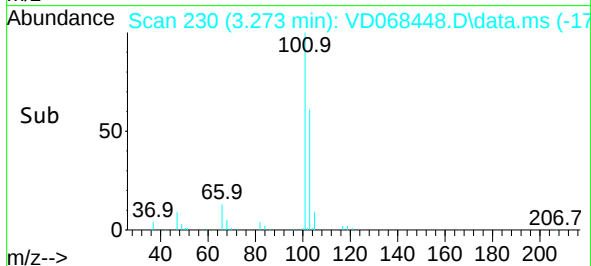
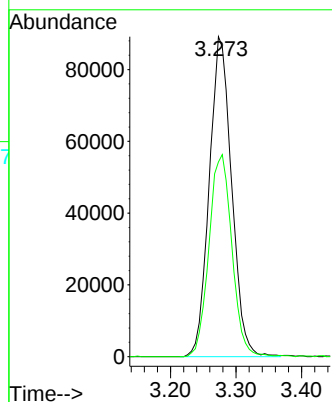
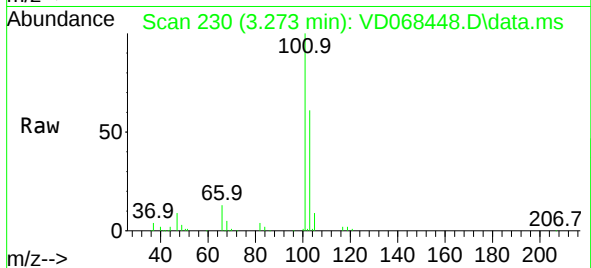




#7  
Trichlorofluoromethane  
Concen: 43.63 ug/l  
RT: 3.273 min Scan# 230  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

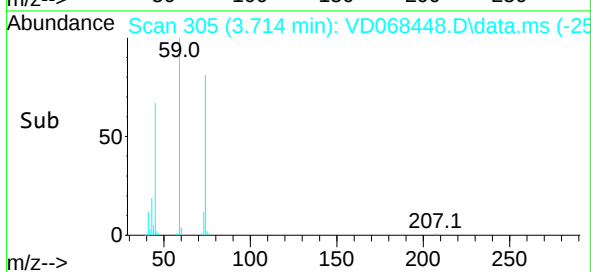
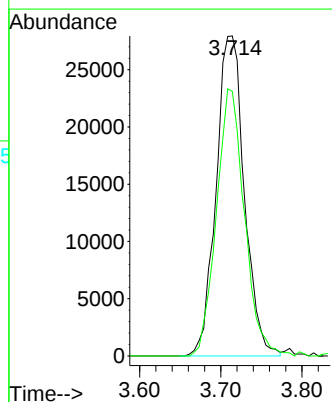
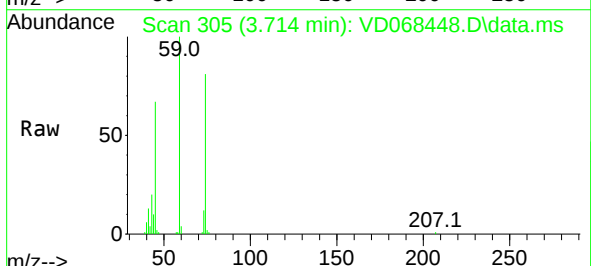
Instrument :  
MSVOA\_D  
ClientSampled :

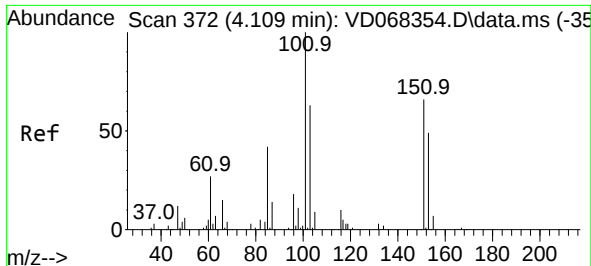
Tgt Ion:101 Resp: 210879  
Ion Ratio Lower Upper  
101 100  
103 60.8 52.0 78.0



#8  
Diethyl Ether  
Concen: 47.63 ug/l  
RT: 3.714 min Scan# 305  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 74 Resp: 67615  
Ion Ratio Lower Upper  
74 100  
45 82.9 42.1 126.4

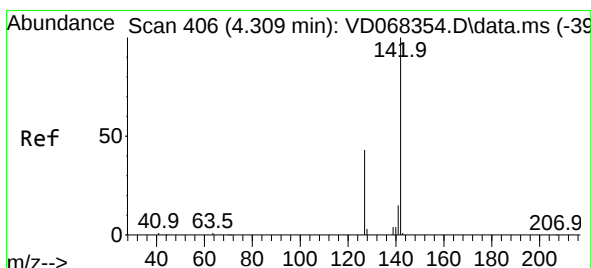
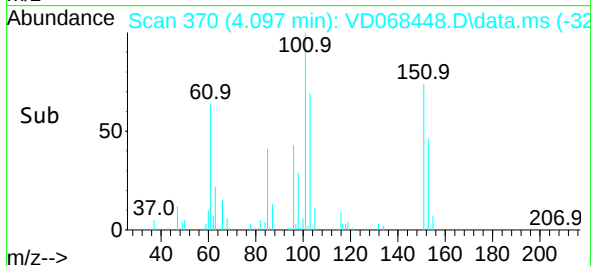
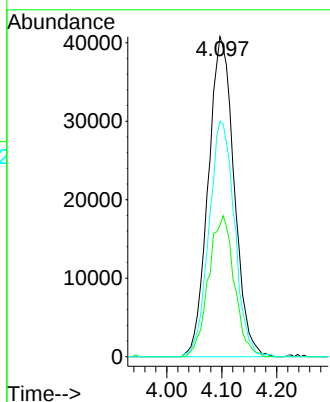
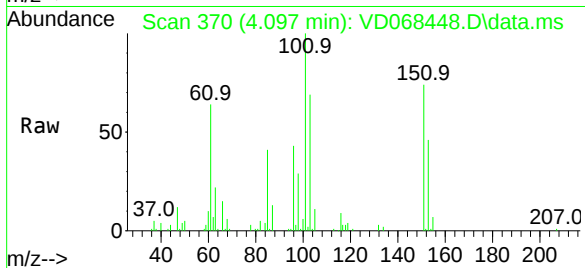




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.33 ug/l  
RT: 4.097 min Scan# 370  
Delta R.T. -0.012 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

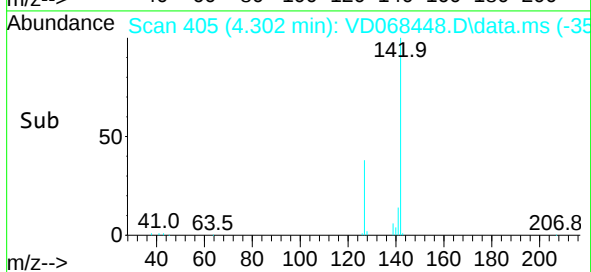
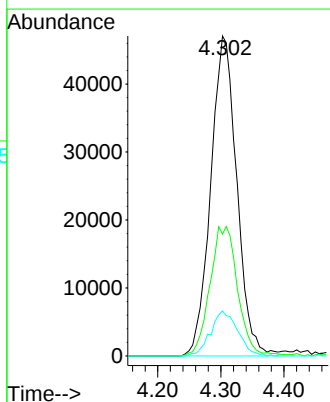
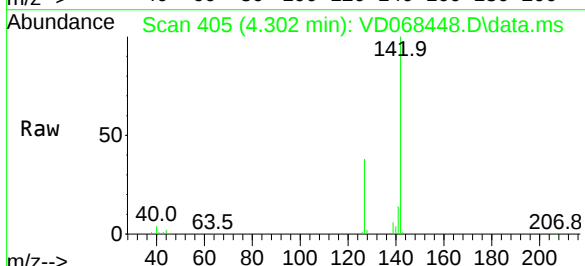
Instrument :  
MSVOA\_D  
ClientSampled :

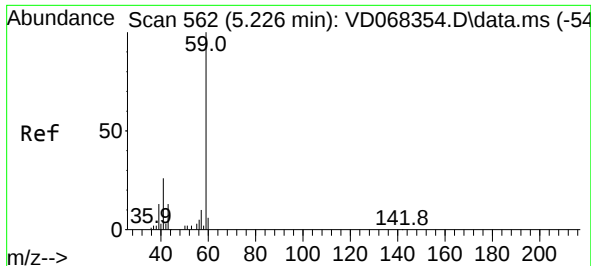
Tgt Ion:101 Resp: 133347  
Ion Ratio Lower Upper  
101 100  
85 43.7 34.0 51.0  
151 72.6 64.1 96.1



#10  
Methyl Iodide  
Concen: 48.87 ug/l  
RT: 4.302 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion:142 Resp: 135007  
Ion Ratio Lower Upper  
142 100  
127 43.0 37.9 56.9  
141 14.6 11.5 17.3



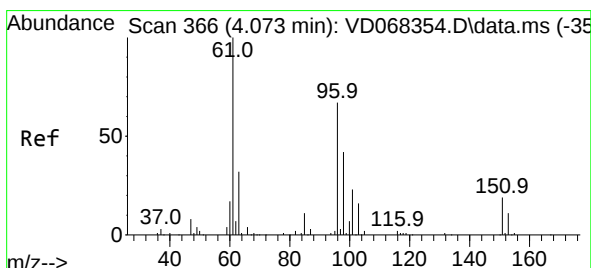
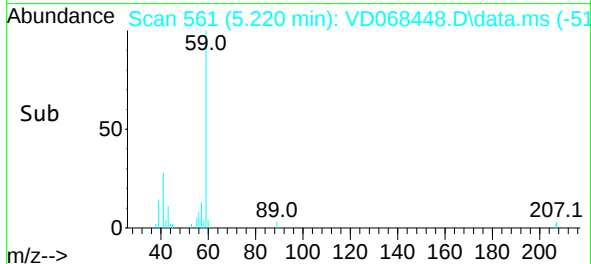
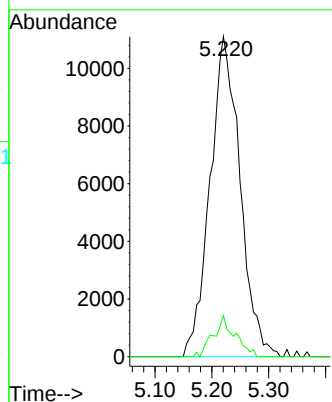
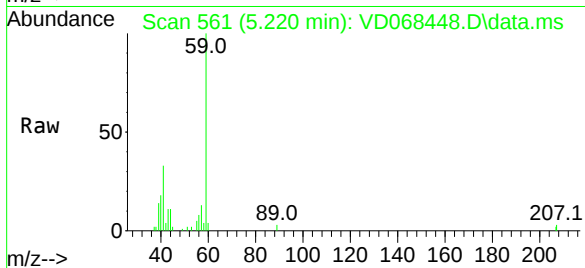


#11

Tert butyl alcohol  
Concen: 264.31 ug/l  
RT: 5.220 min Scan# 561  
Delta R.T. -0.006 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Instrument :  
MSVOA\_D  
ClientSampled :

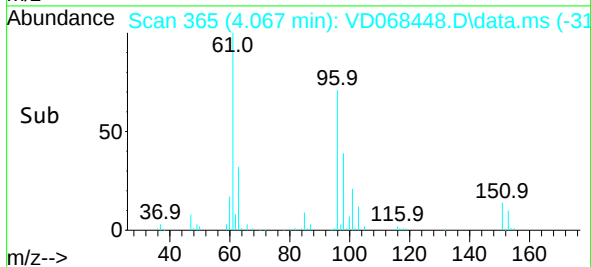
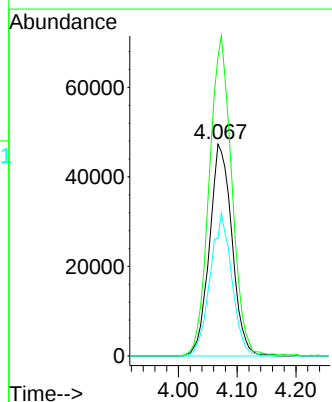
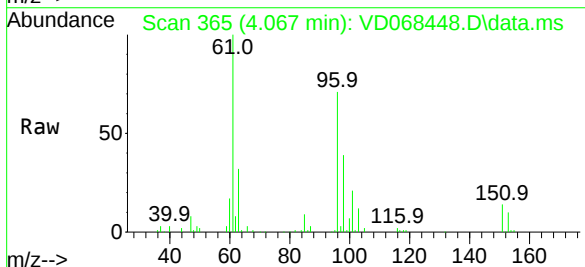
Tgt Ion: 59 Resp: 40738  
Ion Ratio Lower Upper  
59 100  
57 9.2 7.4 11.2

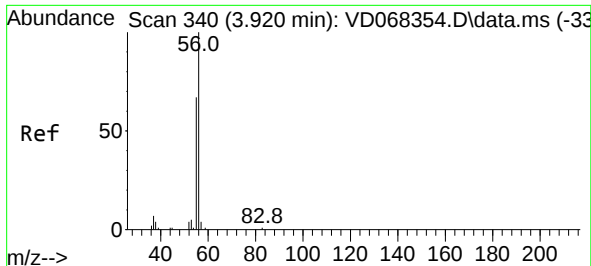


#12

1,1-Dichloroethene  
Concen: 43.95 ug/l  
RT: 4.067 min Scan# 365  
Delta R.T. -0.006 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 96 Resp: 125703  
Ion Ratio Lower Upper  
96 100  
61 141.1 116.2 174.4  
98 55.6 48.6 73.0

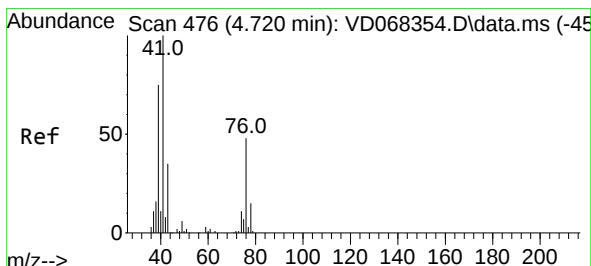
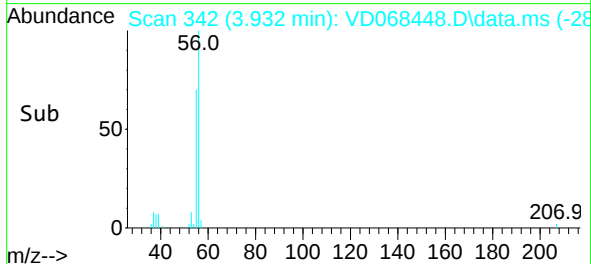
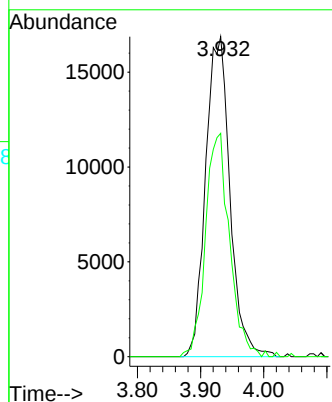
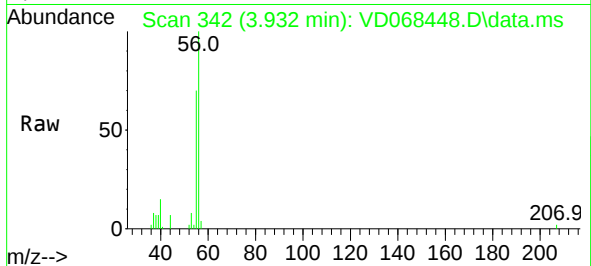




#13  
Acrolein  
Concen: 256.19 ug/l  
RT: 3.932 min Scan# 342  
Delta R.T. 0.011 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

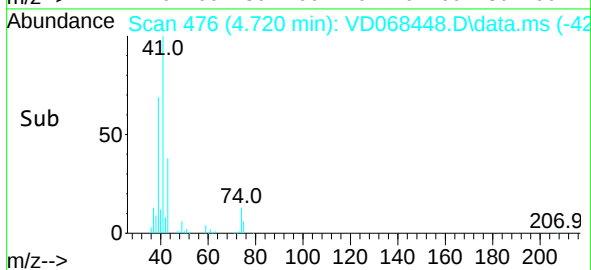
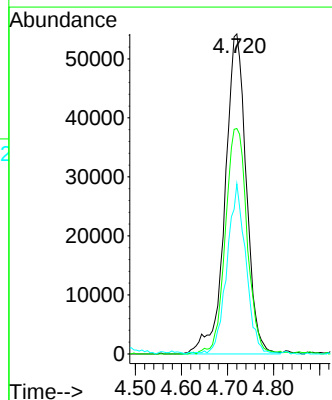
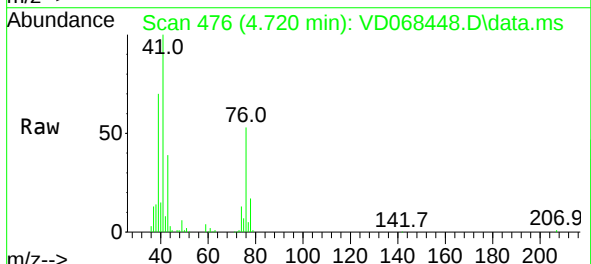
Instrument :  
MSVOA\_D  
ClientSampleId :

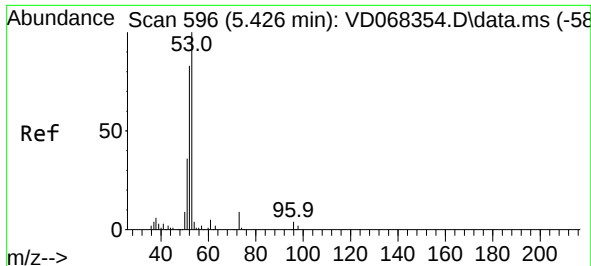
Tgt Ion: 56 Resp: 45153  
Ion Ratio Lower Upper  
56 100  
55 68.8 56.5 84.7



#14  
Allyl chloride  
Concen: 46.70 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

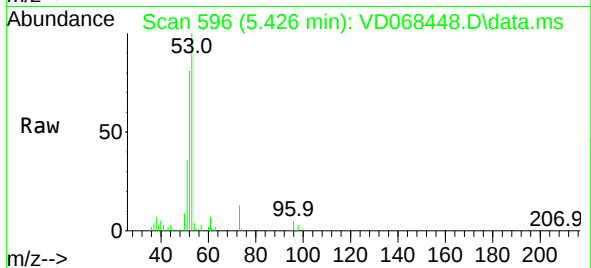
Tgt Ion: 41 Resp: 173660  
Ion Ratio Lower Upper  
41 100  
39 72.2 56.3 84.5  
76 45.9 38.9 58.3



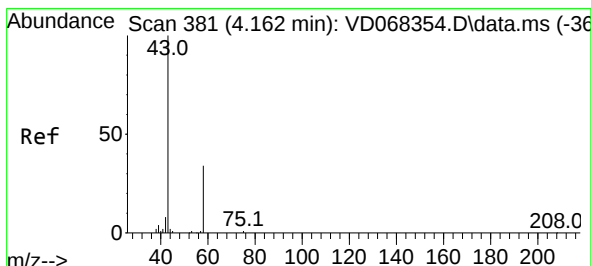
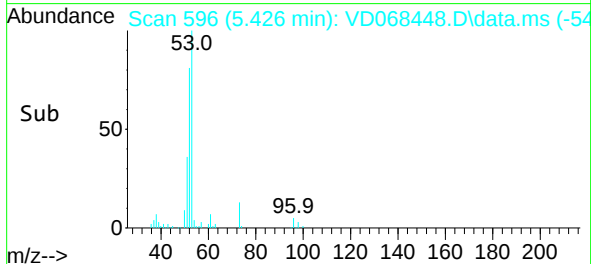
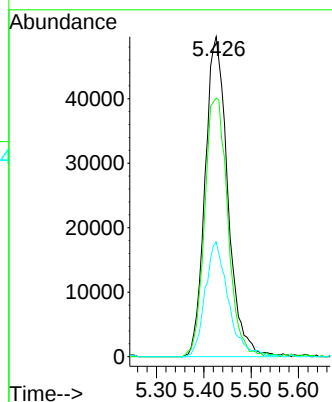


#15  
Acrylonitrile  
Concen: 269.56 ug/l  
RT: 5.426 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Instrument :  
MSVOA\_D  
ClientSampled :

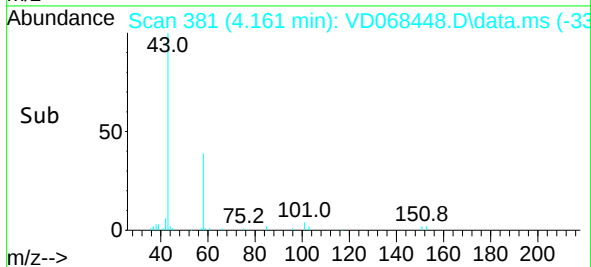
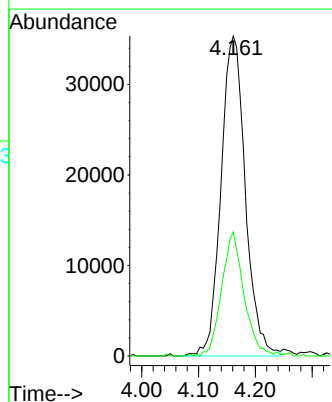
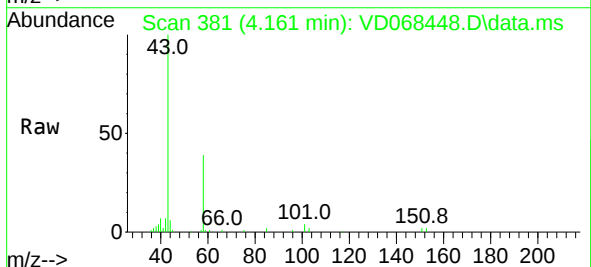


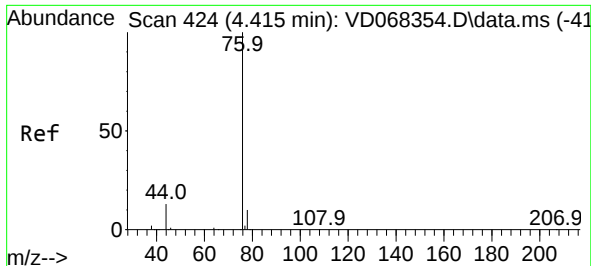
Tgt Ion: 53 Resp: 165167  
Ion Ratio Lower Upper  
53 100  
52 82.2 66.2 99.2  
51 36.5 29.0 43.4



#16  
Acetone  
Concen: 221.72 ug/l  
RT: 4.161 min Scan# 381  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

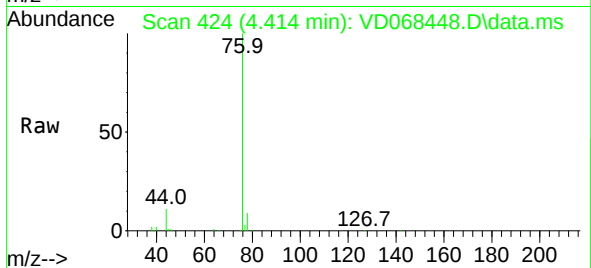
Tgt Ion: 43 Resp: 105163  
Ion Ratio Lower Upper  
43 100  
58 38.8 24.2 36.4#



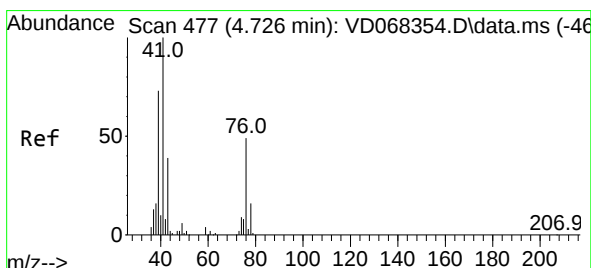
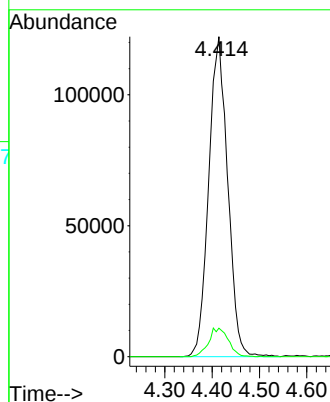
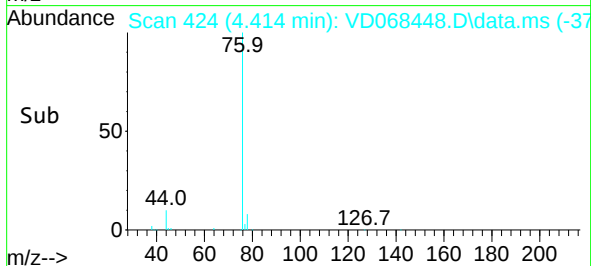


#17  
Carbon Disulfide  
Concen: 41.08 ug/l  
RT: 4.414 min Scan# 424  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

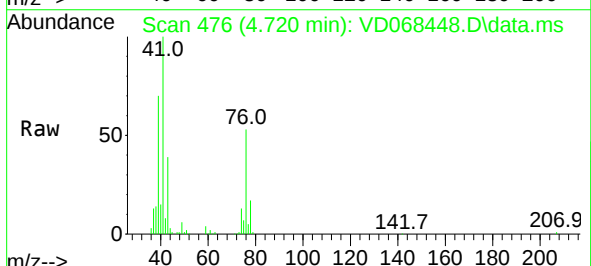
Instrument :  
MSVOA\_D  
ClientSampled :



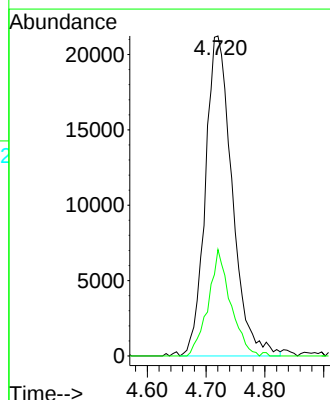
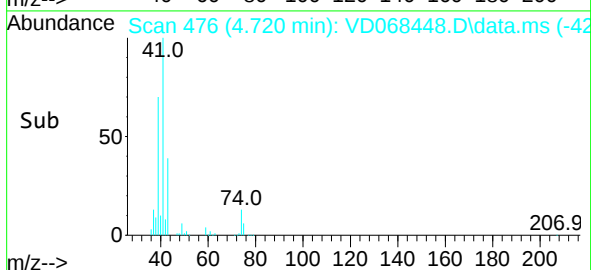
Tgt Ion: 76 Resp: 340286  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.3 10.9

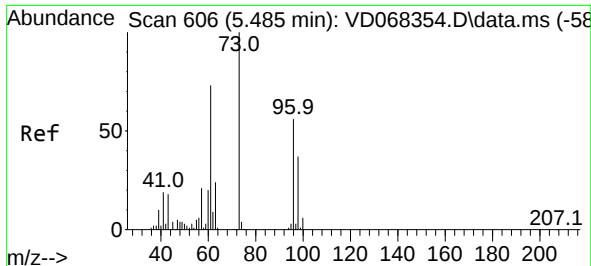


#18  
Methyl Acetate  
Concen: 51.57 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. -0.006 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31



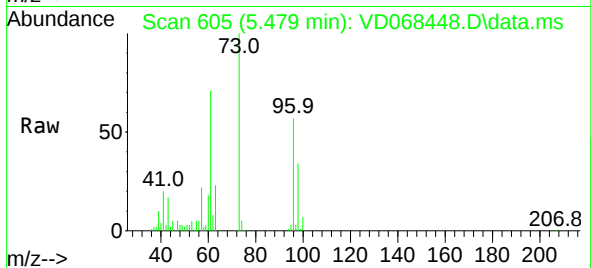
Tgt Ion: 43 Resp: 67125  
Ion Ratio Lower Upper  
43 100  
74 27.7 25.4 38.0



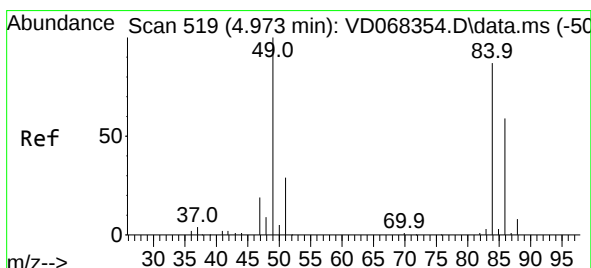
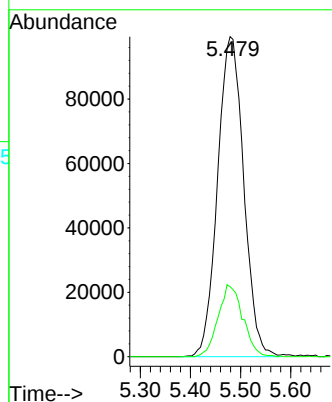
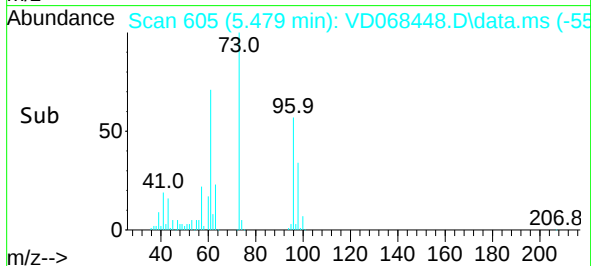


#19  
Methyl tert-butyl Ether  
Concen: 55.73 ug/l  
RT: 5.479 min Scan# 605  
Delta R.T. -0.006 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

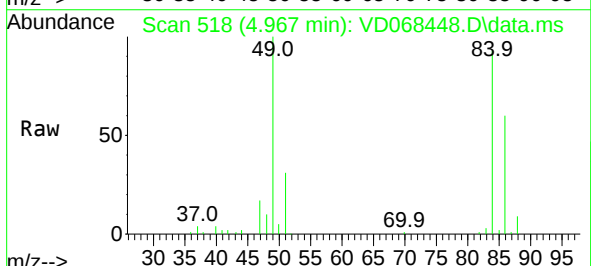
Instrument :  
MSVOA\_D  
ClientSampled :



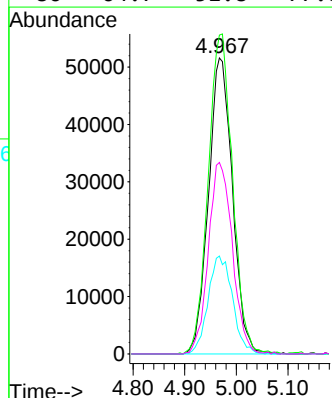
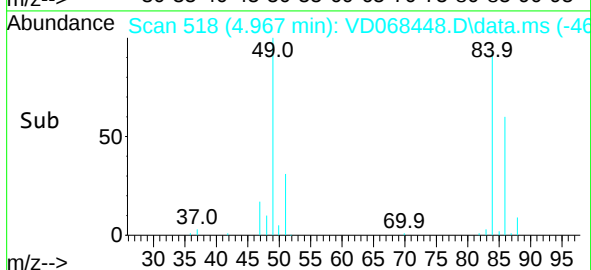
Tgt Ion: 73 Resp: 359623  
Ion Ratio Lower Upper  
73 100  
57 21.9 14.4 21.6#

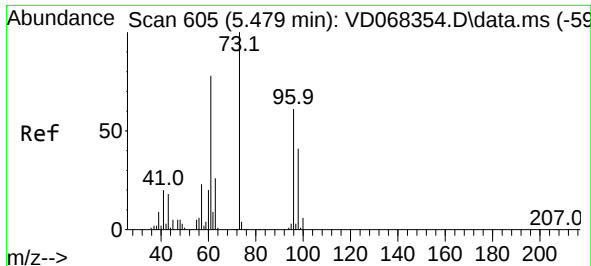


#20  
Methylene Chloride  
Concen: 50.45 ug/l  
RT: 4.967 min Scan# 518  
Delta R.T. -0.006 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31



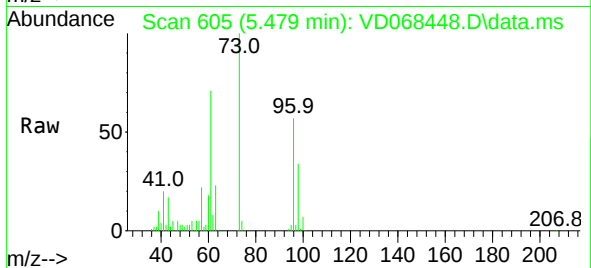
Tgt Ion: 84 Resp: 166191  
Ion Ratio Lower Upper  
84 100  
49 107.4 77.4 116.2  
51 33.1 26.1 39.1  
86 64.7 51.8 77.8





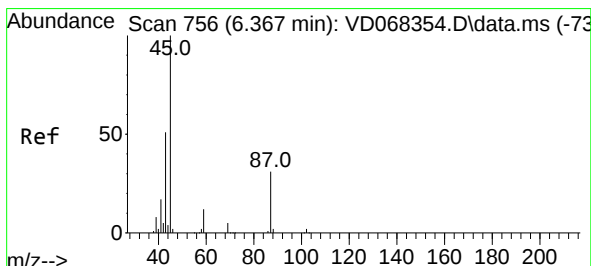
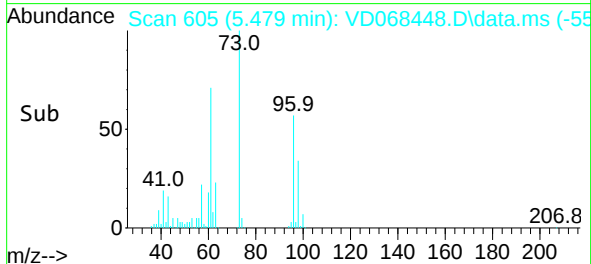
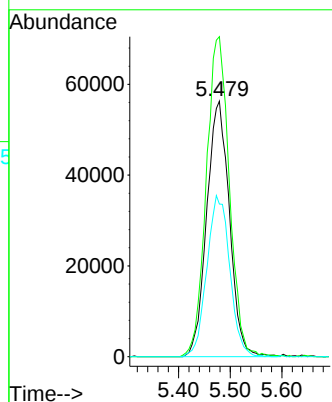
#21  
trans-1,2-Dichloroethene  
Concen: 51.95 ug/l  
RT: 5.479 min Scan# 605  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Instrument :  
MSVOA\_D  
ClientSampleId :

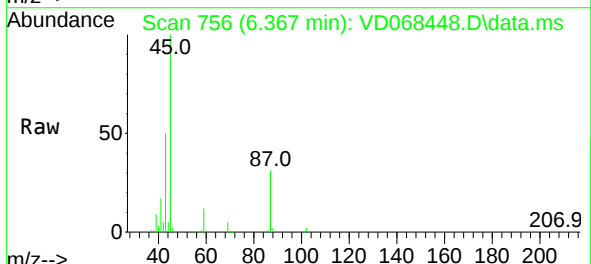


Tgt Ion: 96 Resp: 171972

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 125.2 | 96.7  | 145.1 |
| 98  | 59.7  | 47.6  | 71.4  |

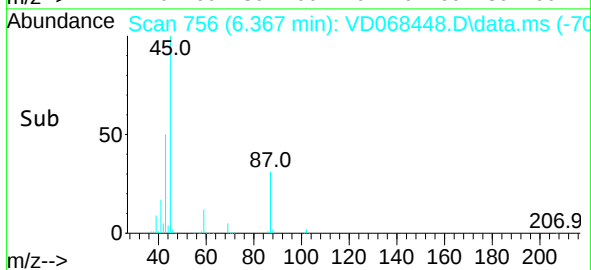
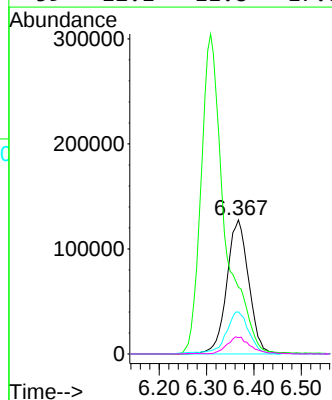


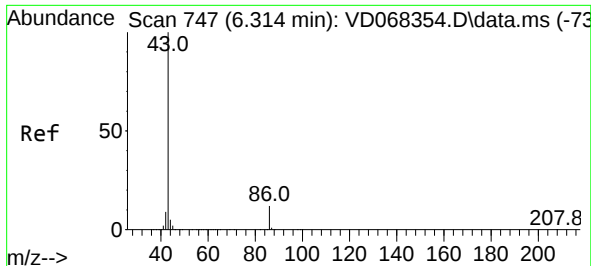
#22  
Diisopropyl ether  
Concen: 49.78 ug/l  
RT: 6.367 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31



Tgt Ion: 45 Resp: 409631

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 49.5  | 43.9  | 65.9  |
| 87  | 31.4  | 29.9  | 44.9  |
| 59  | 12.1  | 11.8  | 17.8  |

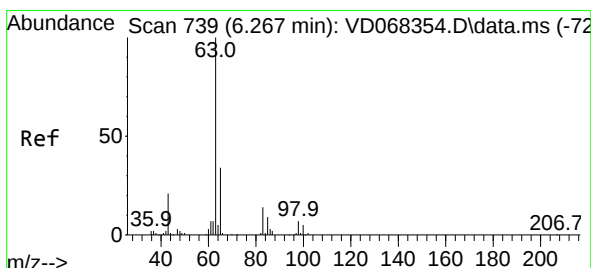
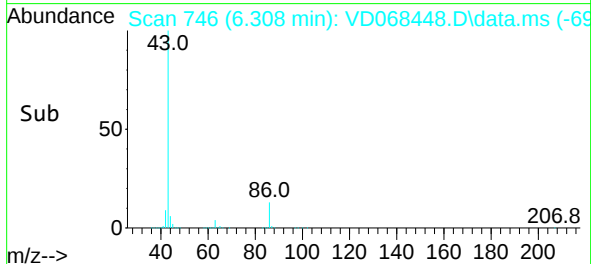
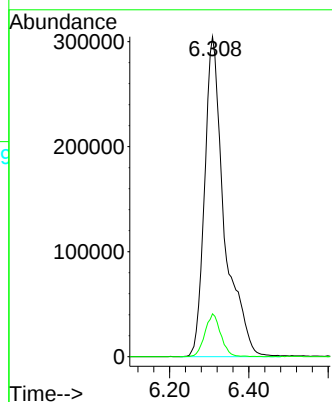
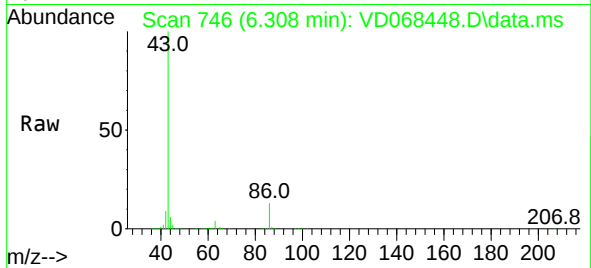




#23  
 Vinyl Acetate  
 Concen: 247.78 ug/l  
 RT: 6.308 min Scan# 746  
 Delta R.T. -0.006 min  
 Lab File: VD068448.D  
 Acq: 25 Feb 2021 17:31

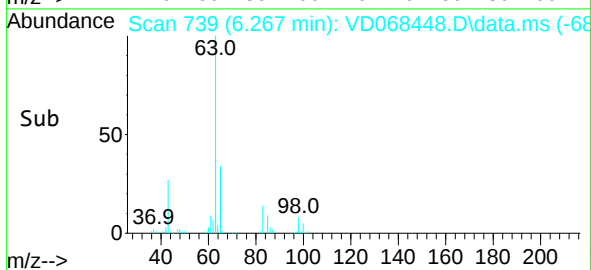
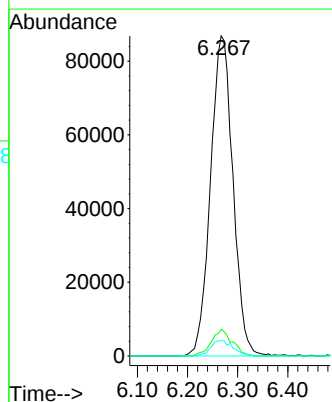
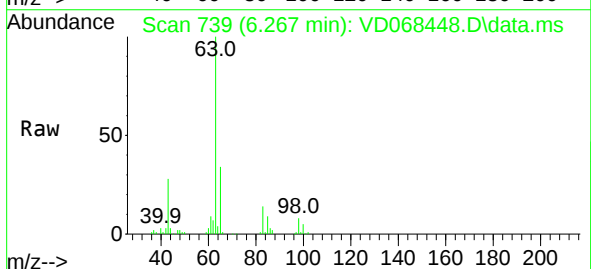
Instrument :  
 MSVOA\_D  
 ClientSampled :

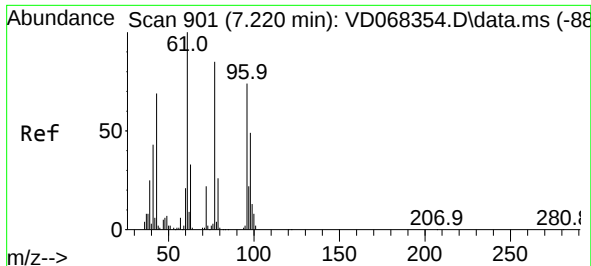
Tgt Ion: 43 Resp: 1052760  
 Ion Ratio Lower Upper  
 43 100  
 86 13.4 10.8 16.2



#24  
 1,1-Dichloroethane  
 Concen: 48.03 ug/l  
 RT: 6.267 min Scan# 739  
 Delta R.T. -0.000 min  
 Lab File: VD068448.D  
 Acq: 25 Feb 2021 17:31

Tgt Ion: 63 Resp: 270434  
 Ion Ratio Lower Upper  
 63 100  
 98 8.4 3.8 11.4  
 100 4.8 2.6 8.0

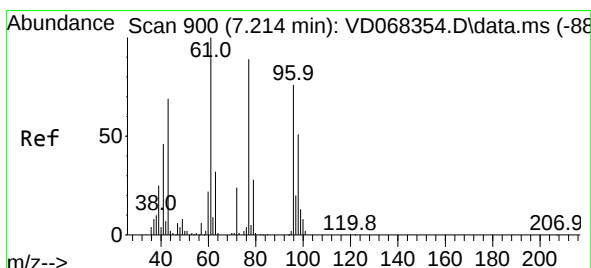
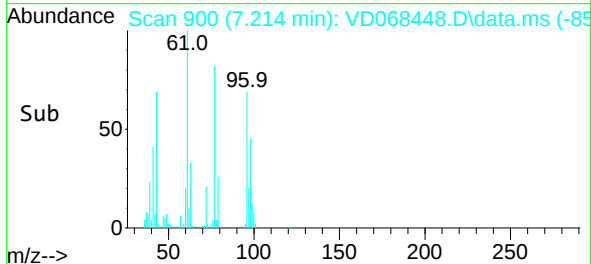
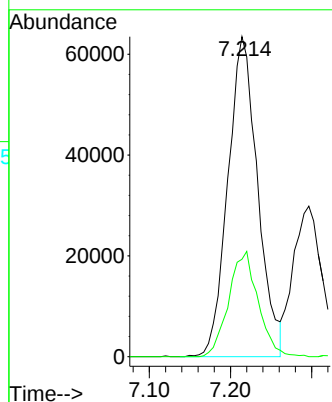
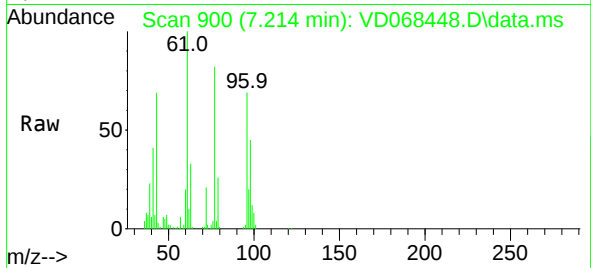




#25  
2-Butanone  
Concen: 244.42 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. -0.006 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

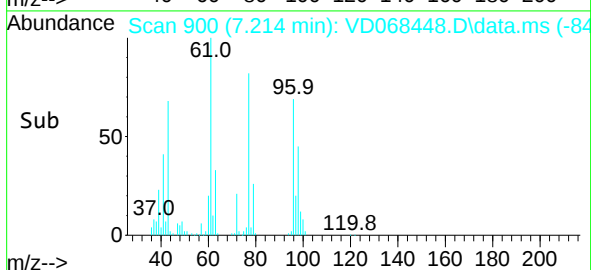
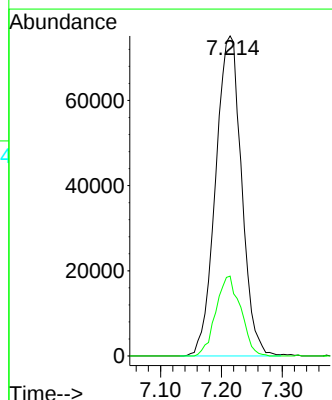
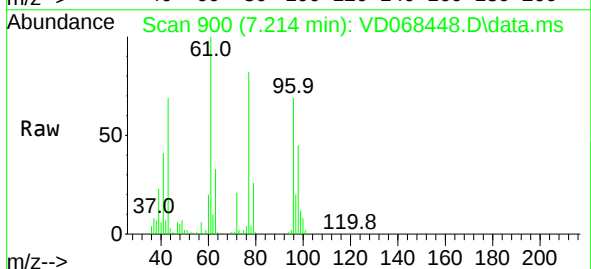
Instrument :  
MSVOA\_D  
ClientSampled :

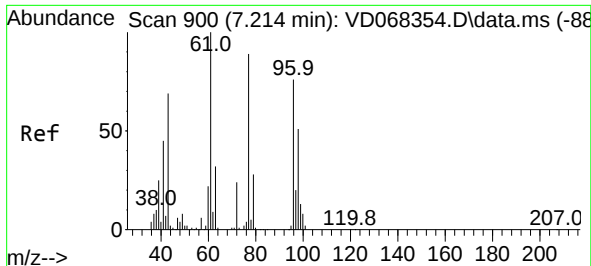
Tgt Ion: 43 Resp: 162092  
Ion Ratio Lower Upper  
43 100  
72 30.4 25.1 37.7



#26  
2,2-Dichloropropane  
Concen: 46.27 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 77 Resp: 222826  
Ion Ratio Lower Upper  
77 100  
97 23.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 47.49 ug/l

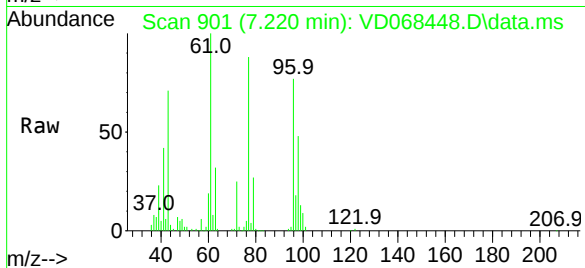
RT: 7.220 min Scan# 901

Delta R.T. 0.006 min

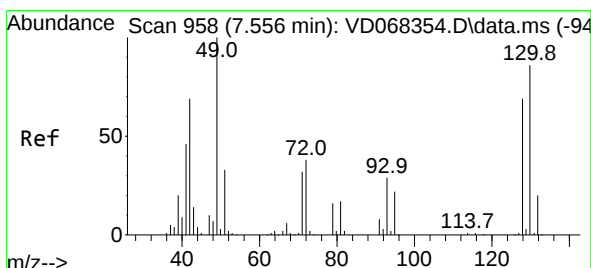
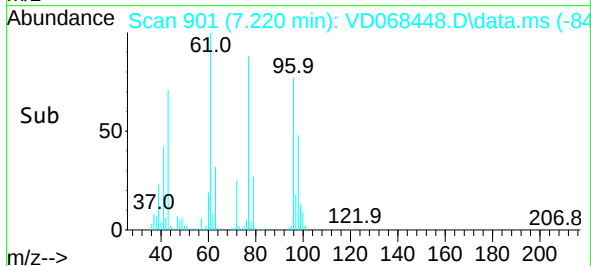
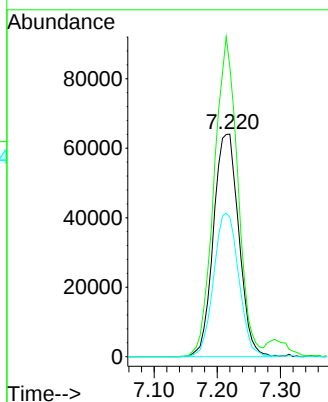
Lab File: VD068448.D

Acq: 25 Feb 2021 17:31

Instrument :  
MSVOA\_D  
ClientSampled :



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 96    | Resp: | 178673 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 134.3 | 0.0   | 257.4  |
| 98       | 63.9  | 0.0   | 126.6  |



#28

Bromochloromethane

Concen: 53.18 ug/l

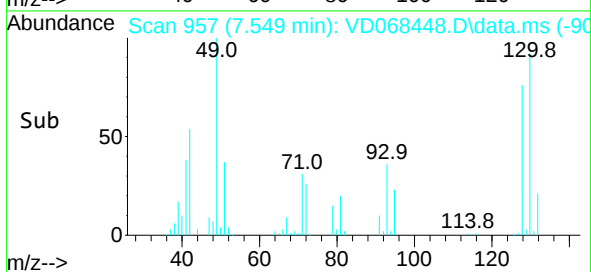
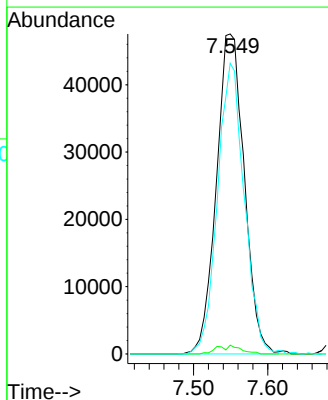
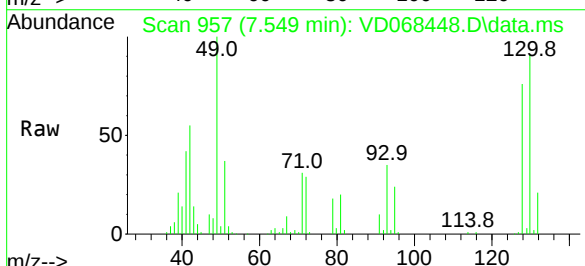
RT: 7.549 min Scan# 957

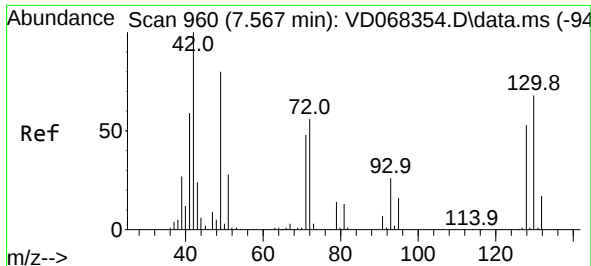
Delta R.T. -0.006 min

Lab File: VD068448.D

Acq: 25 Feb 2021 17:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 49    | Resp: | 124185 |
| Ion      | Ratio | Lower | Upper  |
| 49       | 100   |       |        |
| 129      | 1.3   | 0.0   | 4.8    |
| 130      | 87.4  | 85.5  | 128.3  |





#29

Tetrahydrofuran

Concen: 242.84 ug/l

RT: 7.567 min Scan# 960

Delta R.T. -0.000 min

Lab File: VD068448.D

Acq: 25 Feb 2021 17:31

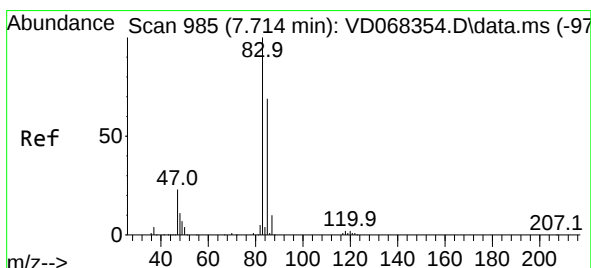
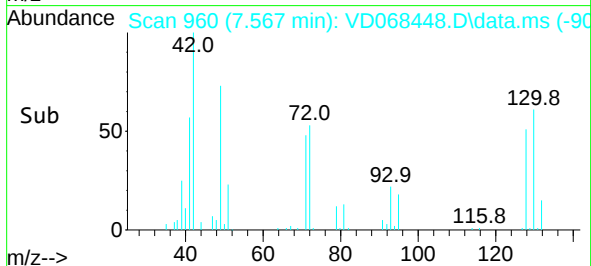
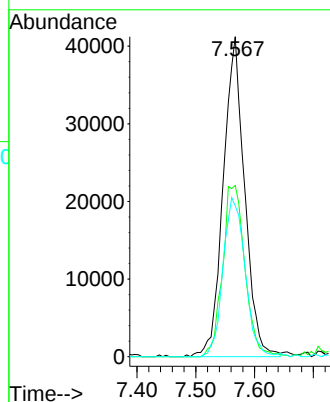
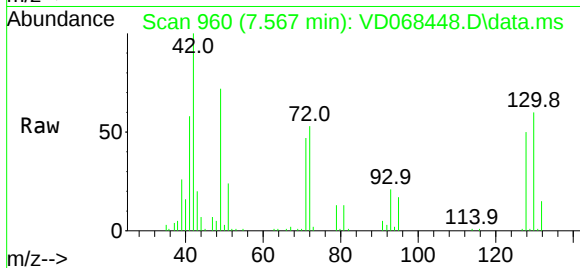
Tgt Ion: 42 Resp: 104168

Ion Ratio Lower Upper

42 100

72 56.1 43.4 65.0

71 51.2 40.8 61.2



#30

Chloroform

Concen: 50.14 ug/l

RT: 7.714 min Scan# 985

Delta R.T. -0.000 min

Lab File: VD068448.D

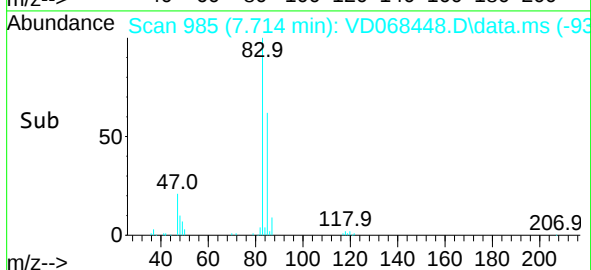
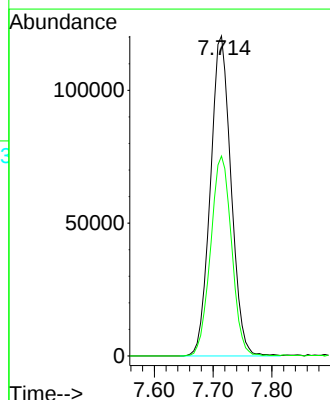
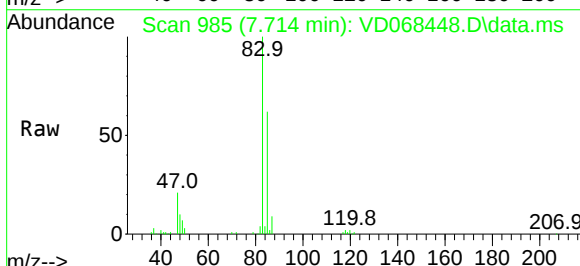
Acq: 25 Feb 2021 17:31

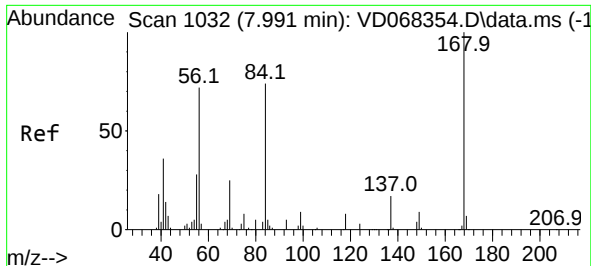
Tgt Ion: 83 Resp: 293667

Ion Ratio Lower Upper

83 100

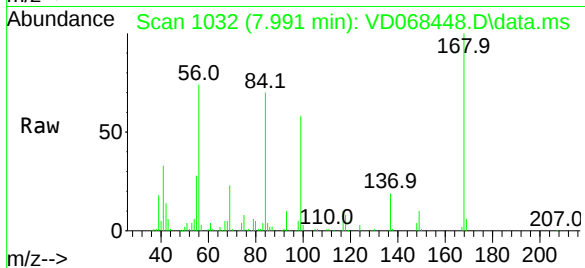
85 62.4 53.4 80.0



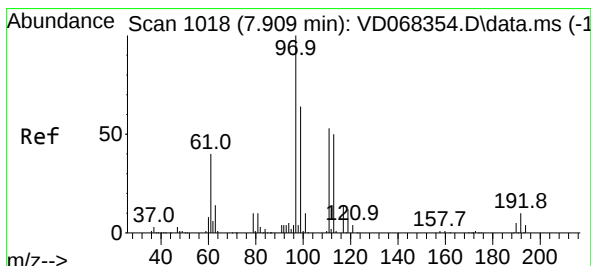
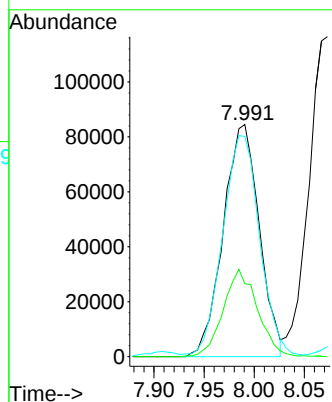
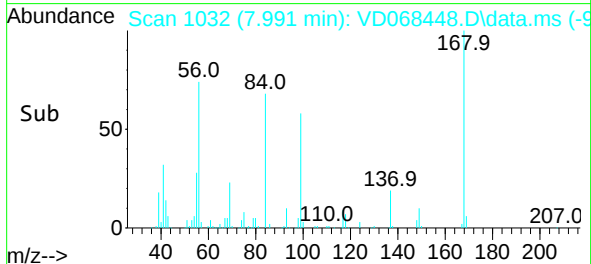


#31  
Cyclohexane  
Concen: 45.94 ug/l  
RT: 7.991 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

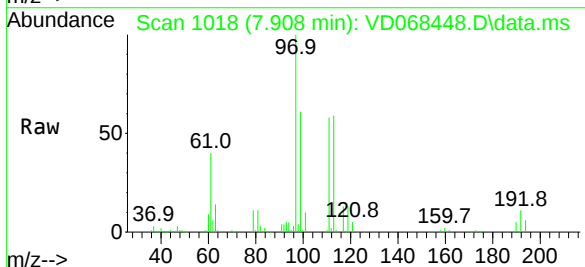
Instrument :  
MSVOA\_D  
ClientSampleId :



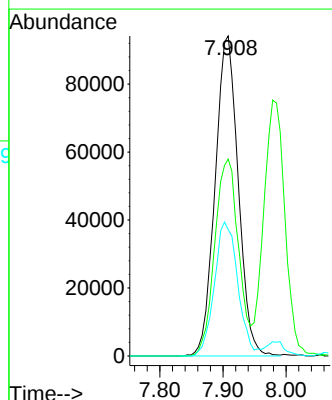
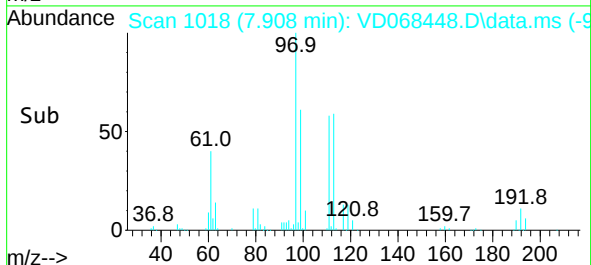
Tgt Ion: 56 Resp: 210855  
Ion Ratio Lower Upper  
56 100  
69 31.4 30.1 45.1  
84 93.9 82.1 123.1

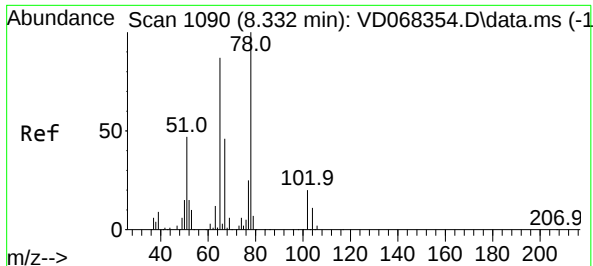


#32  
1,1,1-Trichloroethane  
Concen: 47.26 ug/l  
RT: 7.908 min Scan# 1018  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31



Tgt Ion: 97 Resp: 239147  
Ion Ratio Lower Upper  
97 100  
99 63.3 52.1 78.1  
61 42.7 30.1 45.1

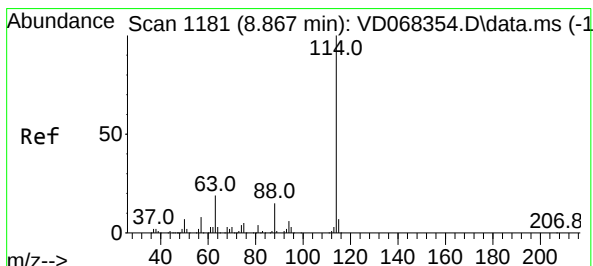
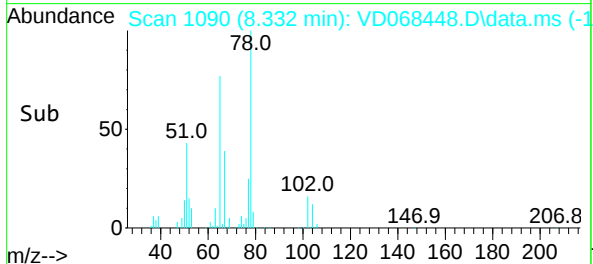
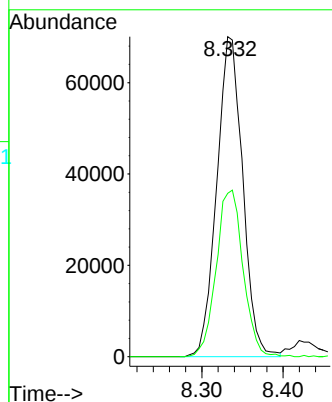
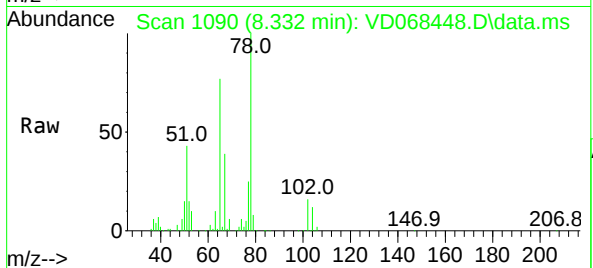




#33  
1,2-Dichloroethane-d4  
Concen: 50.54 ug/l  
RT: 8.332 min Scan# 1090  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

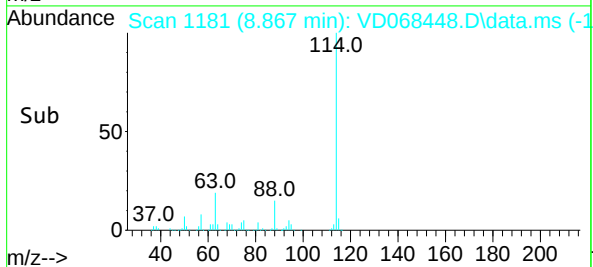
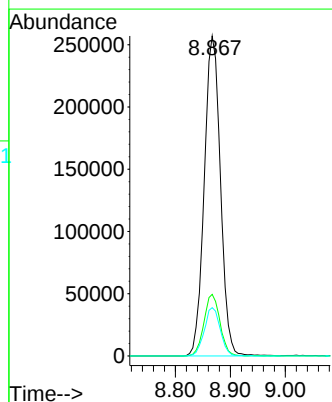
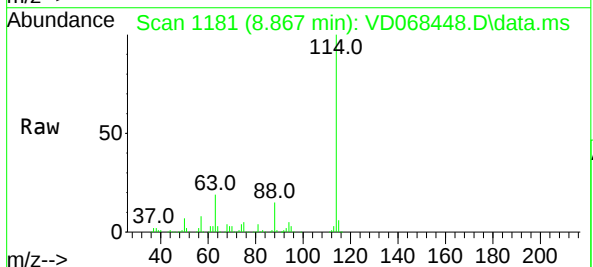
Instrument :  
MSVOA\_D  
ClientSampled :

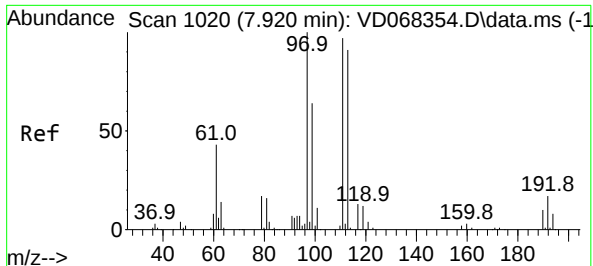
Tgt Ion: 65 Resp: 155377  
Ion Ratio Lower Upper  
65 100  
67 54.0 0.0 105.0



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.867 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 114 Resp: 526216  
Ion Ratio Lower Upper  
114 100  
63 19.3 0.0 34.8  
88 15.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.73 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068448.D

Acq: 25 Feb 2021 17:31

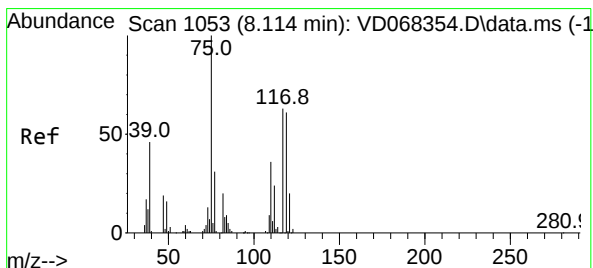
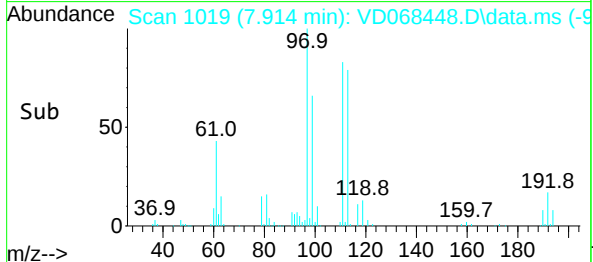
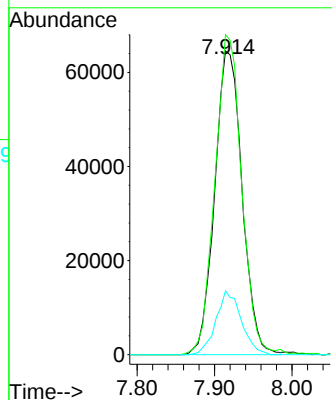
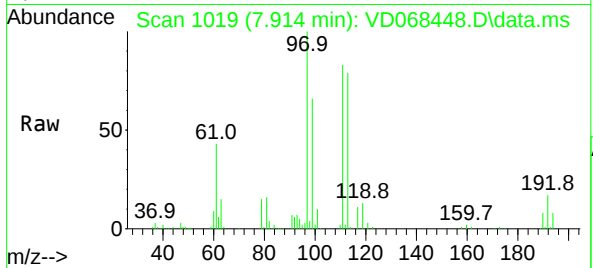
Tgt Ion:113 Resp: 158461

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

192 19.5 16.1 24.1



#36

1,1-Dichloropropene

Concen: 44.20 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD068448.D

Acq: 25 Feb 2021 17:31

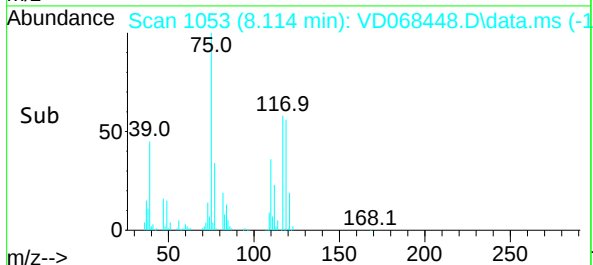
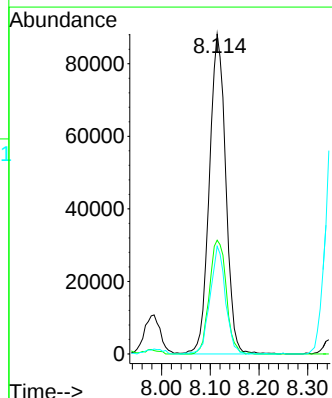
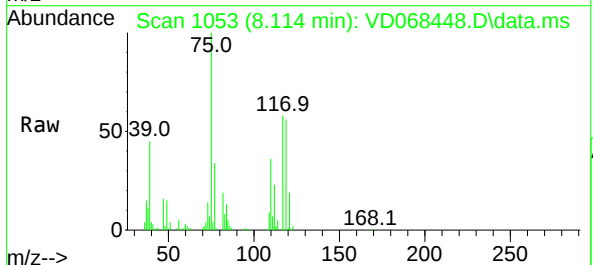
Tgt Ion: 75 Resp: 205776

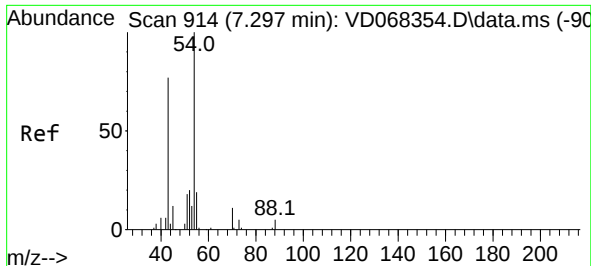
Ion Ratio Lower Upper

75 100

110 36.6 19.4 58.2

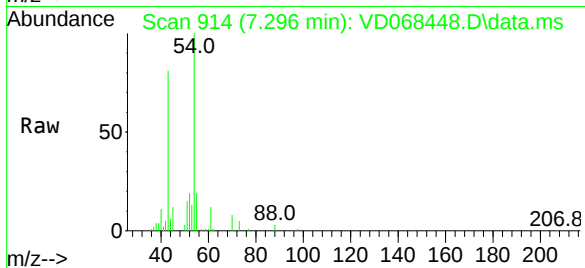
77 31.5 25.3 37.9



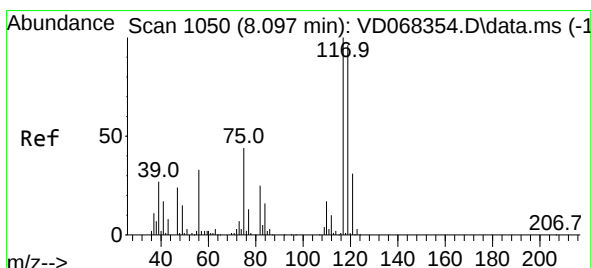
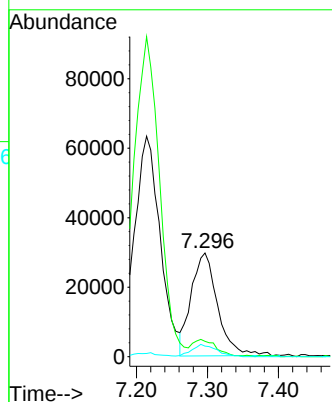
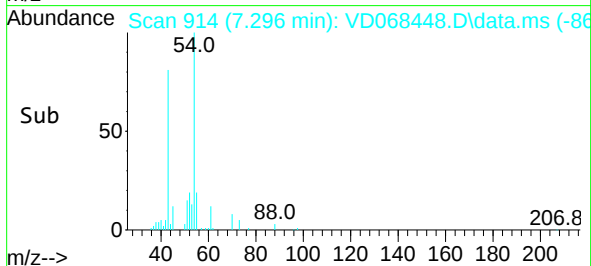


#37  
Ethyl Acetate  
Concen: 48.73 ug/l  
RT: 7.296 min Scan# 914  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

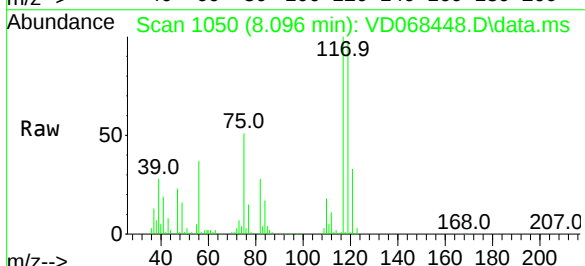
Instrument :  
MSVOA\_D  
ClientSampleId :



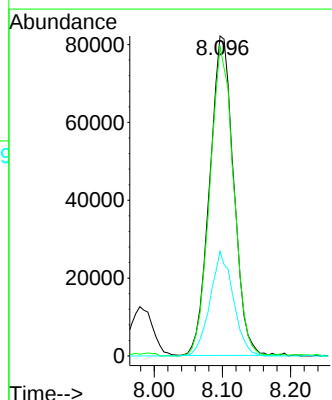
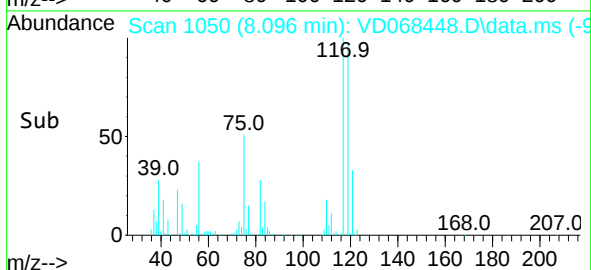
Tgt Ion: 43 Resp: 76657  
Ion Ratio Lower Upper  
43 100  
61 13.9 12.9 19.3  
70 11.1 11.0 16.6

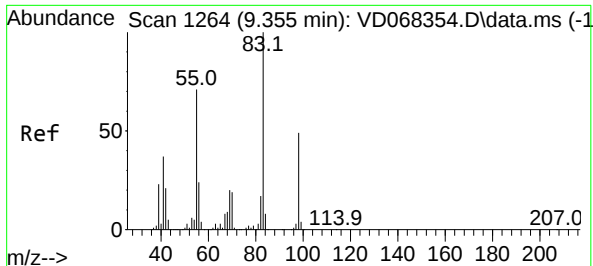


#38  
Carbon Tetrachloride  
Concen: 45.27 ug/l  
RT: 8.096 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31



Tgt Ion: 117 Resp: 201010  
Ion Ratio Lower Upper  
117 100  
119 96.8 77.3 115.9  
121 32.8 24.7 37.1





#39

Methylcyclohexane

Concen: 43.19 ug/l

RT: 9.355 min Scan# 1264

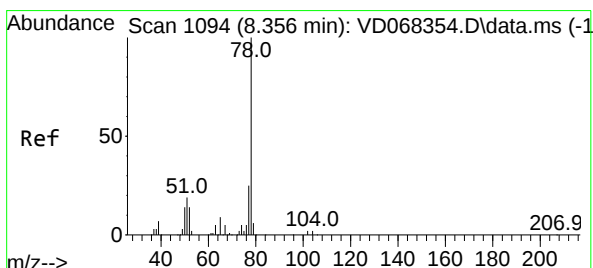
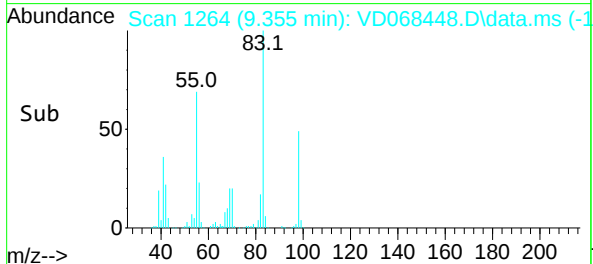
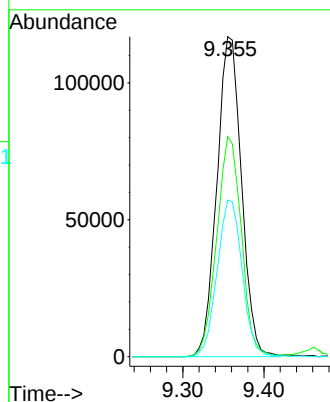
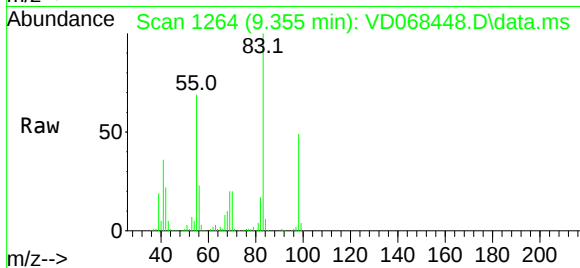
Delta R.T. -0.000 min

Lab File: VD068448.D

Acq: 25 Feb 2021 17:31

Instrument :  
MSVOA\_D  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 246617 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 55       | 68.8  | 55.2  | 82.8   |
| 98       | 48.9  | 39.1  | 58.7   |



#40

Benzene

Concen: 46.48 ug/l

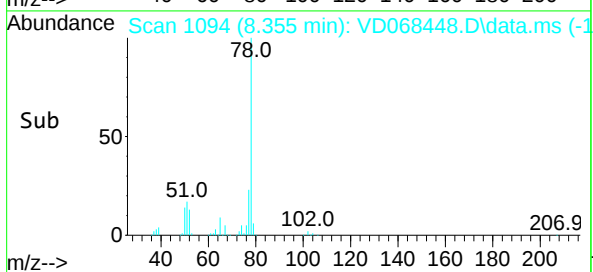
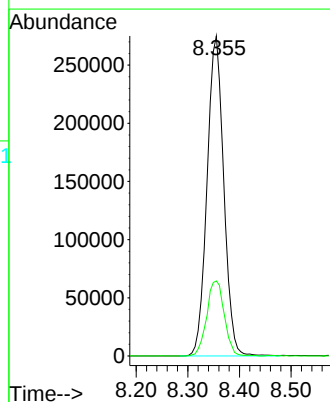
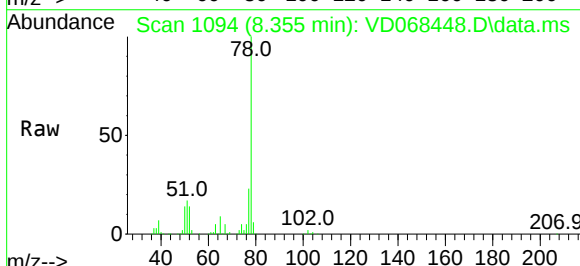
RT: 8.355 min Scan# 1094

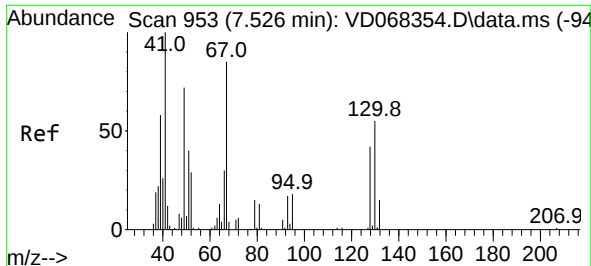
Delta R.T. -0.000 min

Lab File: VD068448.D

Acq: 25 Feb 2021 17:31

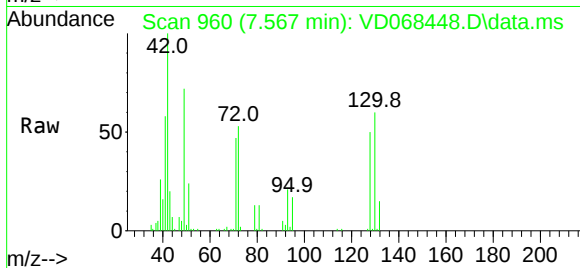
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 617155 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.5  | 17.8  | 26.6   |



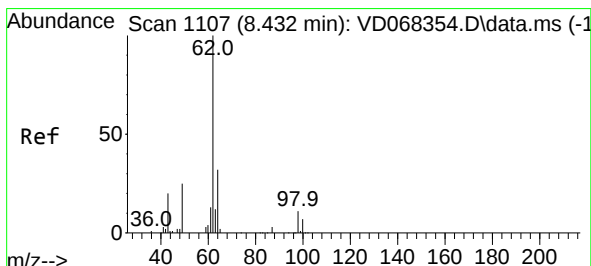
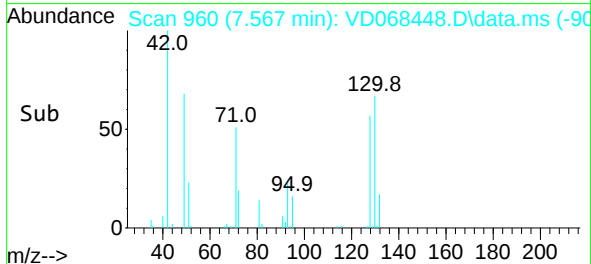
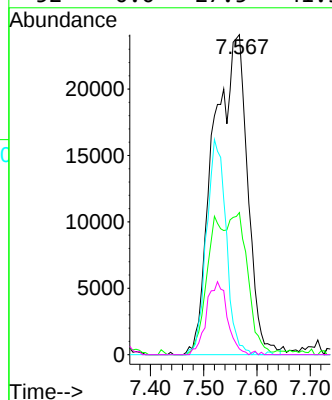


#41  
Methacrylonitrile  
Concen: 117.45 ug/l  
RT: 7.567 min Scan# 960  
Delta R.T. 0.041 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Instrument :  
MSVOA\_D  
ClientSampleId :

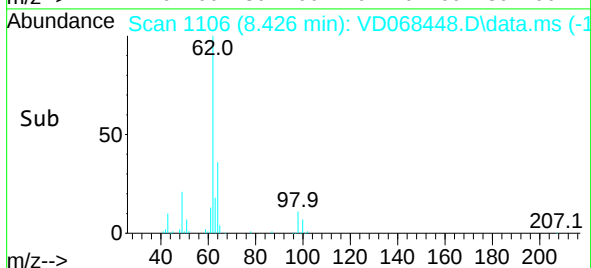
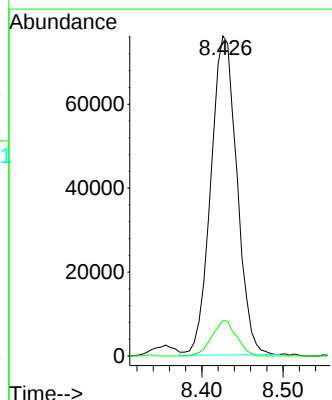
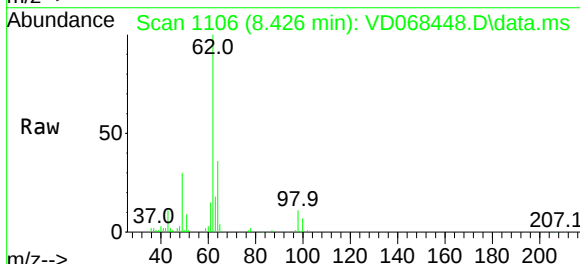


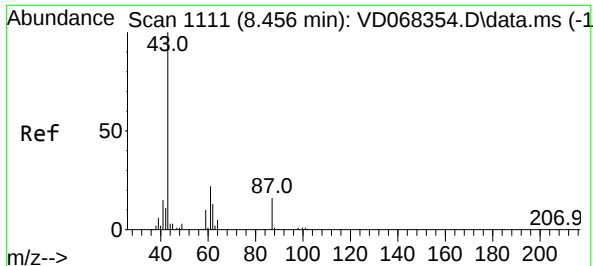
Tgt Ion: 41 Resp: 106356  
Ion Ratio Lower Upper  
41 100  
39 0.0 45.2 67.8#  
67 0.0 67.4 101.2#  
52 0.0 27.5 41.3#



#42  
1,2-Dichloroethane  
Concen: 47.94 ug/l  
RT: 8.426 min Scan# 1106  
Delta R.T. -0.006 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 62 Resp: 169783  
Ion Ratio Lower Upper  
62 100  
98 10.4 0.0 21.8



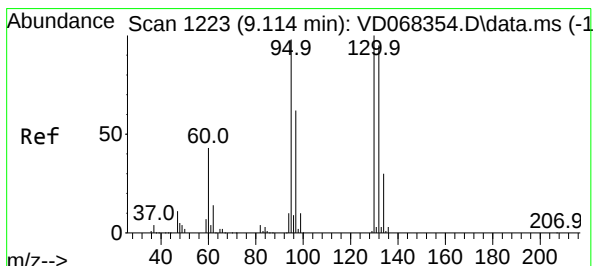
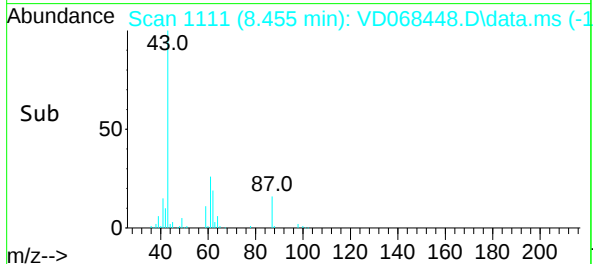
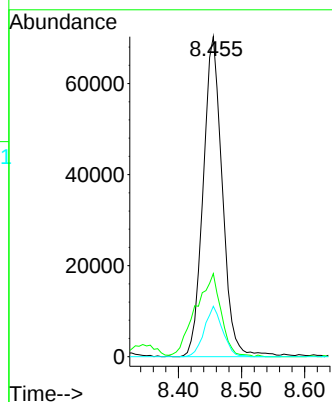
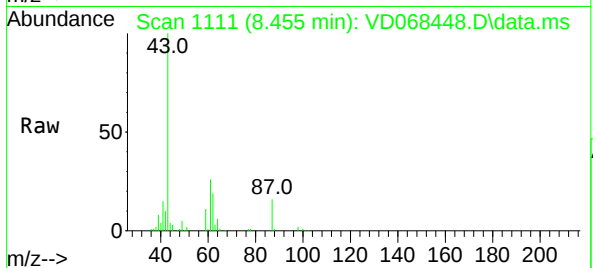


#43

Isopropyl Acetate  
 Concen: 49.23 ug/l  
 RT: 8.455 min Scan# 1111  
 Delta R.T. -0.000 min  
 Lab File: VD068448.D  
 Acq: 25 Feb 2021 17:31

Instrument :  
 MSVOA\_D  
 ClientSampled :

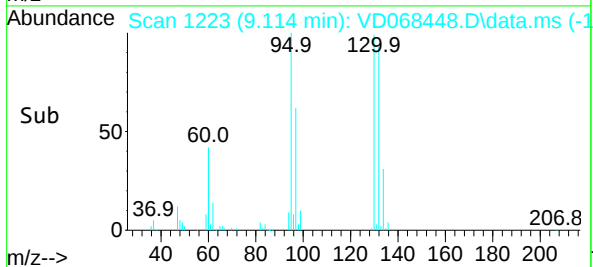
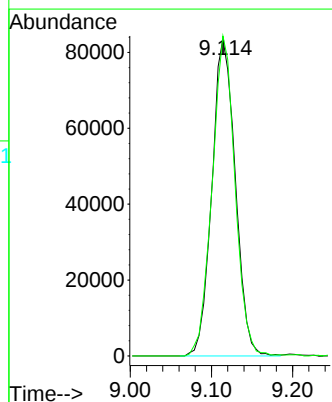
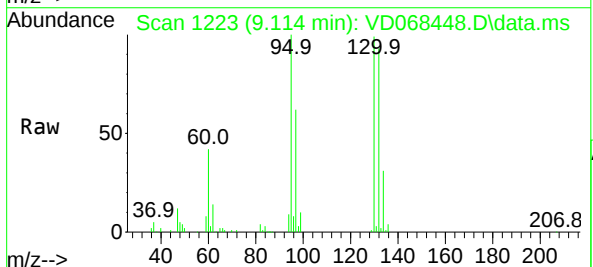
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 148305 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 34.8  | 28.7  | 43.1   |
| 87       | 15.0  | 13.9  | 20.9   |

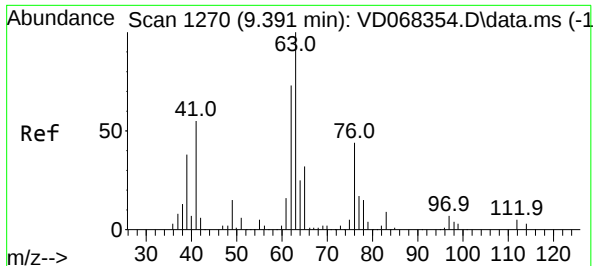


#44

Trichloroethene  
 Concen: 46.28 ug/l  
 RT: 9.114 min Scan# 1223  
 Delta R.T. -0.000 min  
 Lab File: VD068448.D  
 Acq: 25 Feb 2021 17:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 130   | Resp: | 167221 |
| Ion      | Ratio | Lower | Upper  |
| 130      | 100   |       |        |
| 95       | 100.9 | 0.0   | 191.2  |





#45

1,2-Dichloropropane

Concen: 48.44 ug/l

RT: 9.390 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VD068448.D

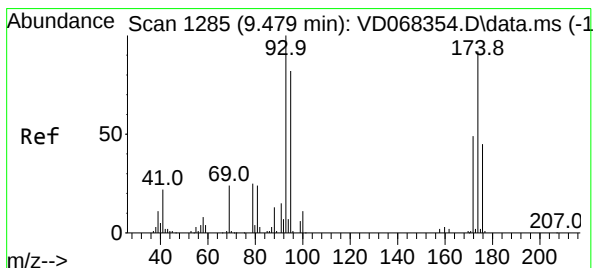
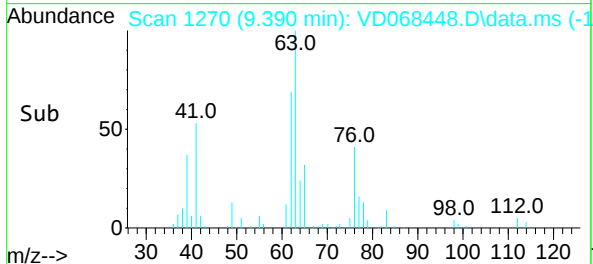
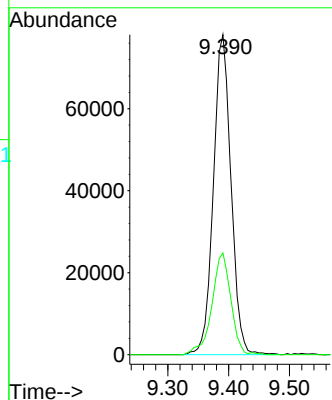
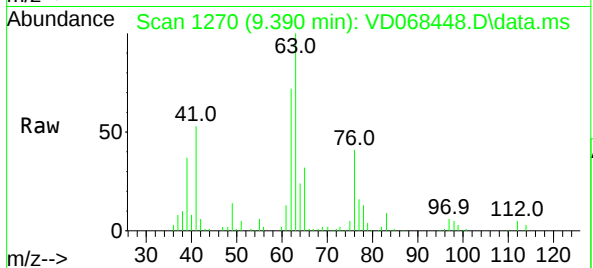
Acq: 25 Feb 2021 17:31

Tgt Ion: 63 Resp: 156946

Ion Ratio Lower Upper

63 100

65 31.8 26.6 40.0



#46

Dibromomethane

Concen: 49.00 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. -0.000 min

Lab File: VD068448.D

Acq: 25 Feb 2021 17:31

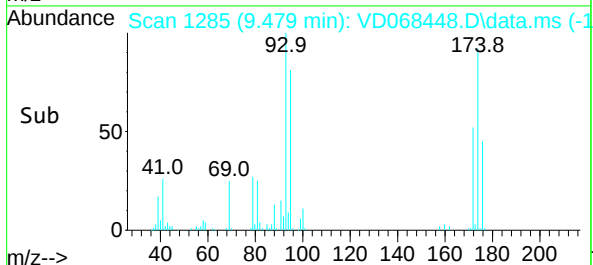
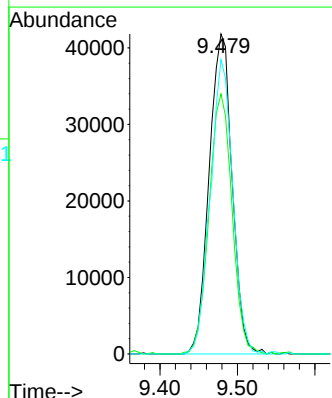
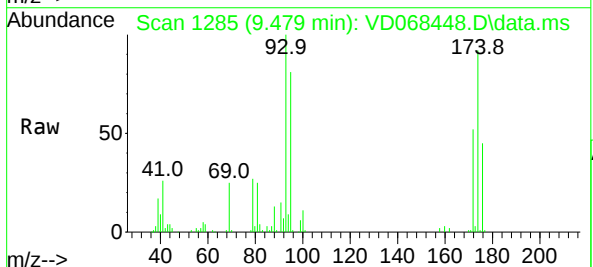
Tgt Ion: 93 Resp: 86120

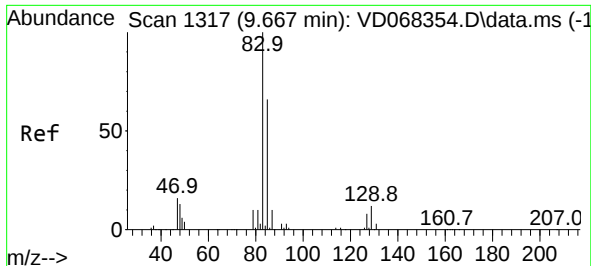
Ion Ratio Lower Upper

93 100

95 81.5 67.3 100.9

174 90.1 84.6 127.0

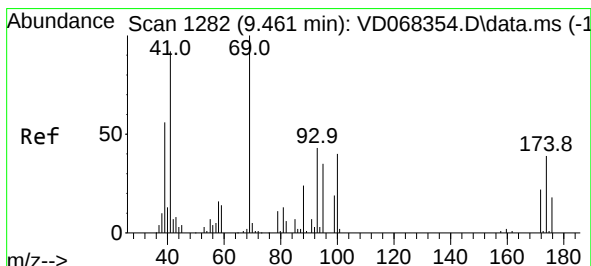
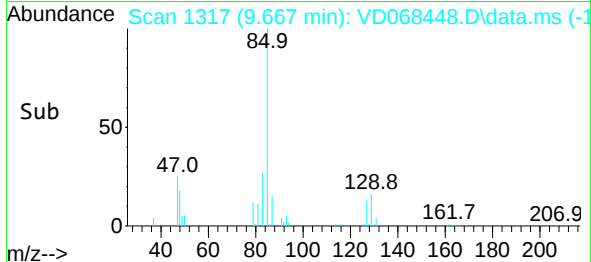
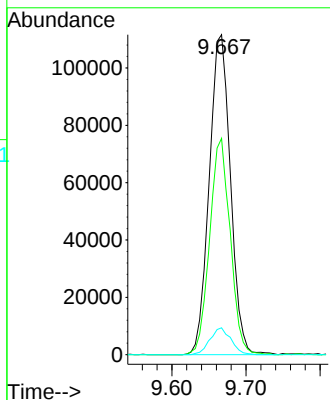
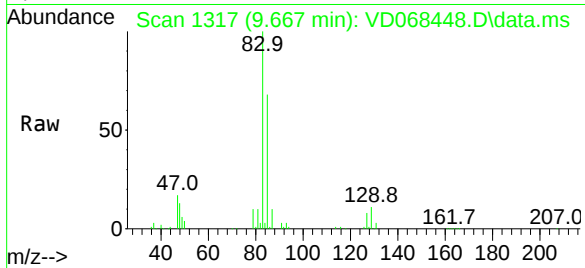




#47  
Bromodichloromethane  
Concen: 48.71 ug/l  
RT: 9.667 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

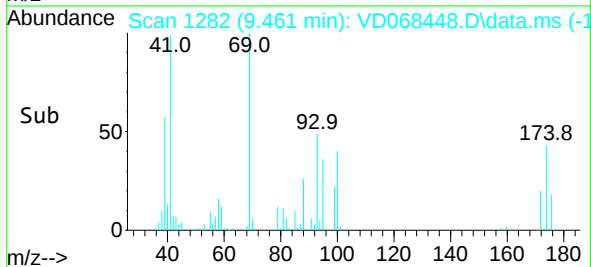
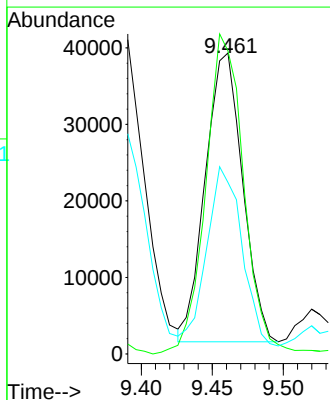
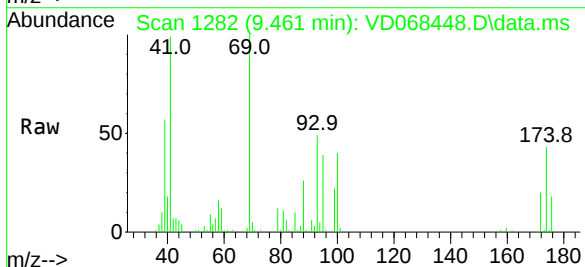
Instrument :  
MSVOA\_D  
ClientSampled :

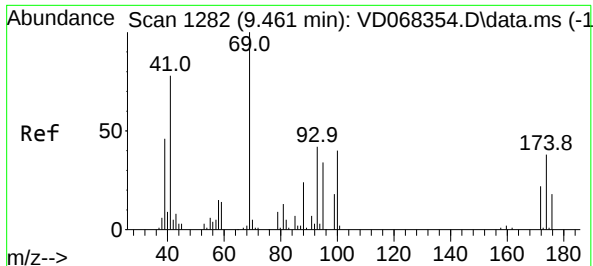
Tgt Ion: 83 Resp: 221980  
Ion Ratio Lower Upper  
83 100  
85 67.6 51.6 77.4  
127 8.4 7.4 11.0



#48  
Methyl methacrylate  
Concen: 45.84 ug/l  
RT: 9.461 min Scan# 1282  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 41 Resp: 68905  
Ion Ratio Lower Upper  
41 100  
69 114.0 77.1 115.7  
39 64.9 41.5 62.3#

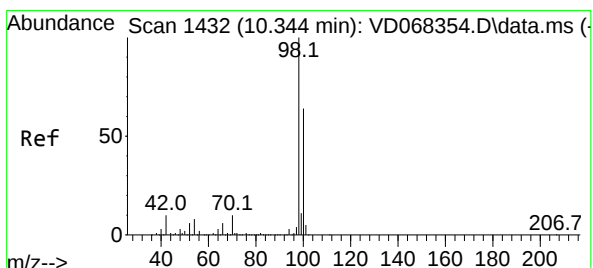
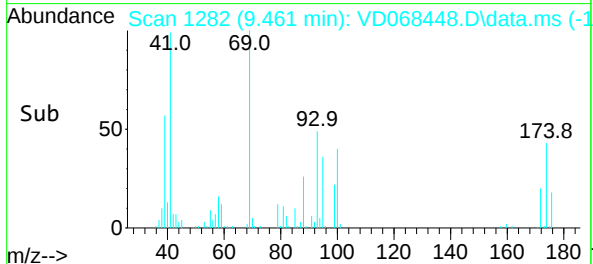
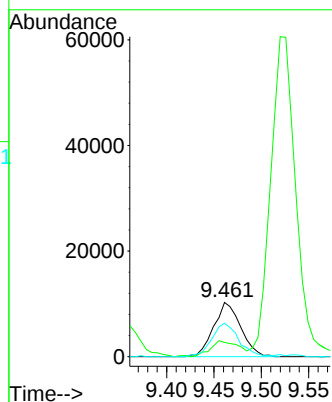
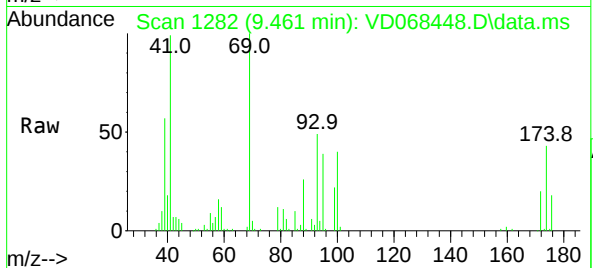




#49  
1,4-Dioxane  
Concen: 993.30 ug/l  
RT: 9.461 min Scan# 1282  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

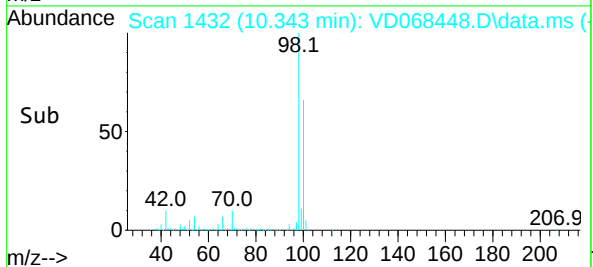
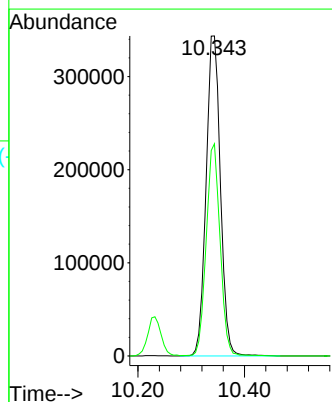
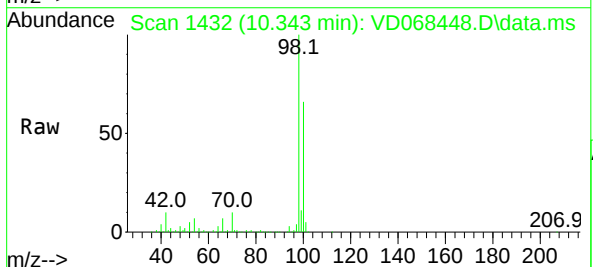
Instrument :  
MSVOA\_D  
ClientSampled :

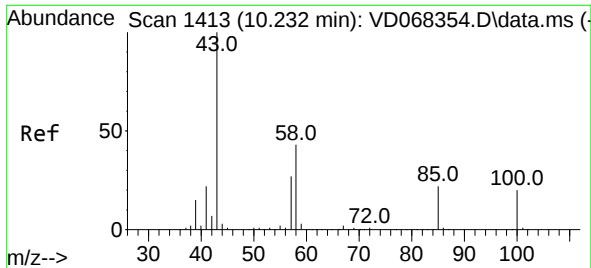
Tgt Ion: 88 Resp: 20398  
Ion Ratio Lower Upper  
88 100  
43 31.0 22.1 33.1  
58 61.8 46.7 70.1



#50  
Toluene-d8  
Concen: 49.48 ug/l  
RT: 10.343 min Scan# 1432  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 98 Resp: 640569  
Ion Ratio Lower Upper  
98 100  
100 64.4 53.0 79.4

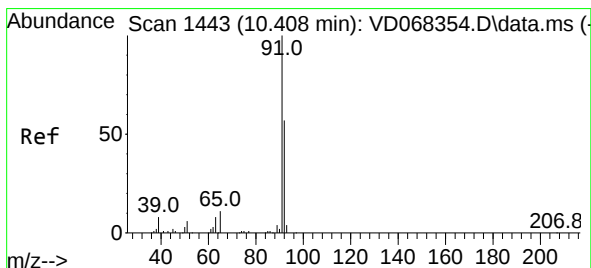
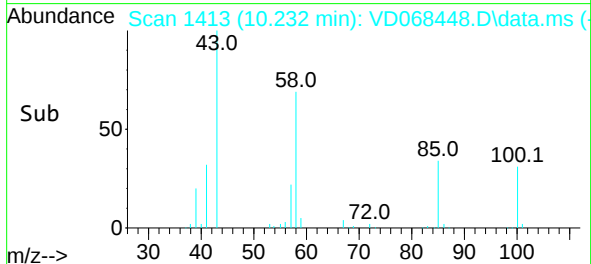
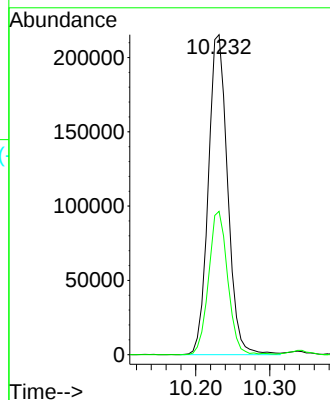
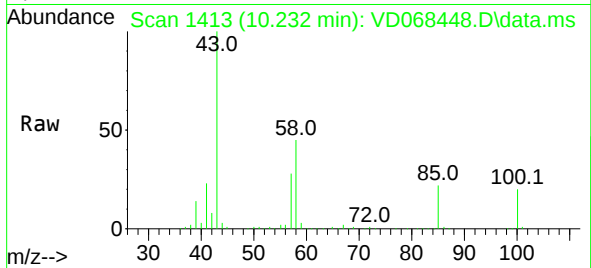




#51  
4-Methyl-2-Pentanone  
Concen: 252.24 ug/l  
RT: 10.232 min Scan# 1413  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

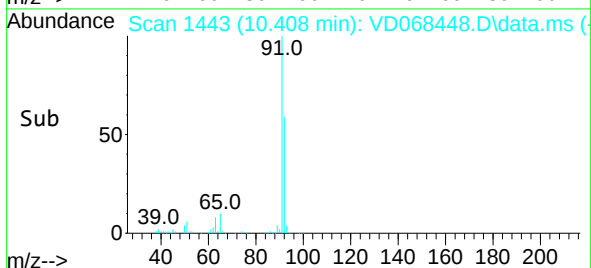
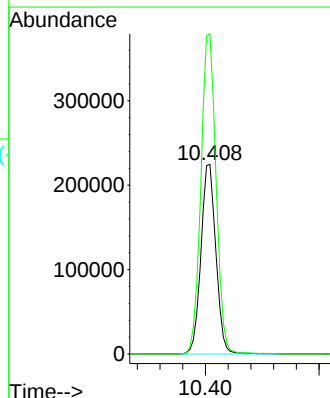
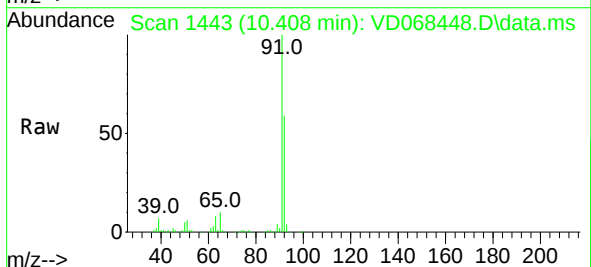
Instrument :  
MSVOA\_D  
ClientSampled :

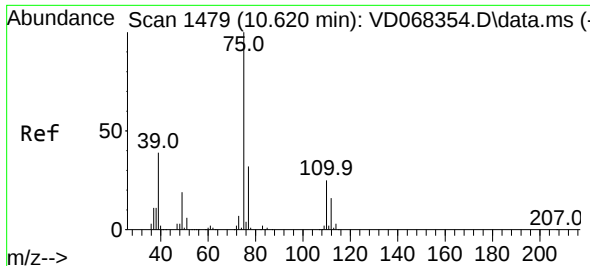
Tgt Ion: 43 Resp: 390246  
Ion Ratio Lower Upper  
43 100  
58 44.4 36.1 54.1



#52  
Toluene  
Concen: 47.90 ug/l  
RT: 10.408 min Scan# 1443  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 92 Resp: 408950  
Ion Ratio Lower Upper  
92 100  
91 171.4 134.1 201.1

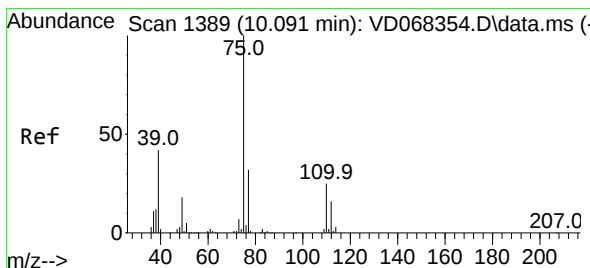
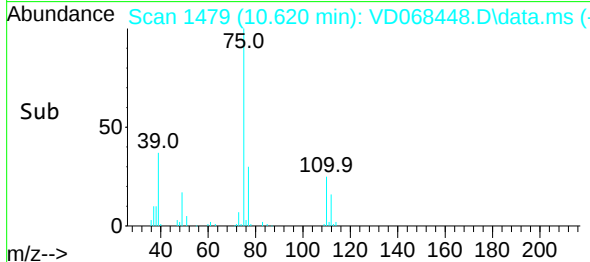
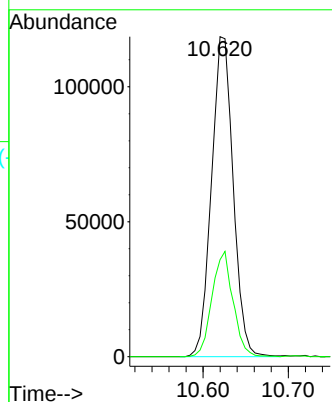
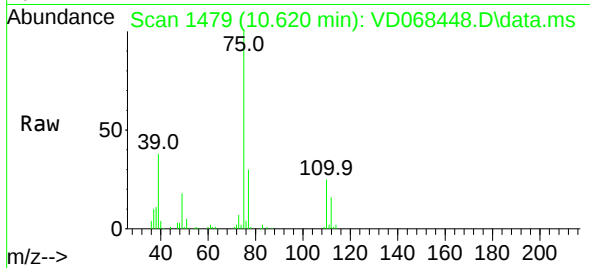




#53  
 t-1,3-Dichloropropene  
 Concen: 49.68 ug/l  
 RT: 10.620 min Scan# 1479  
 Delta R.T. -0.000 min  
 Lab File: VD068448.D  
 Acq: 25 Feb 2021 17:31

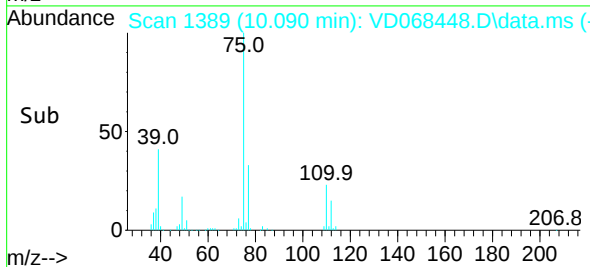
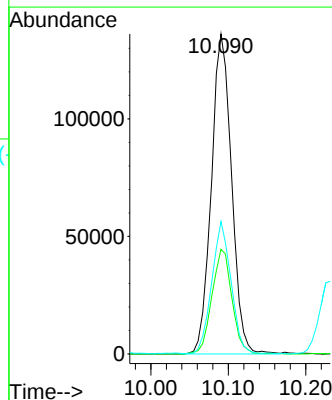
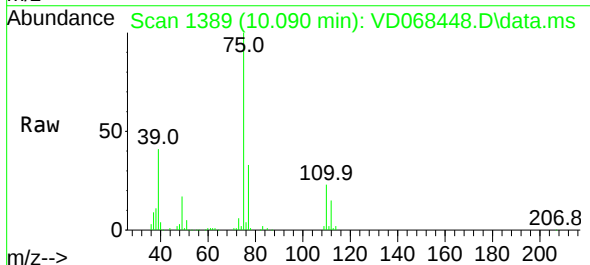
Instrument :  
 MSVOA\_D  
 ClientSampled :

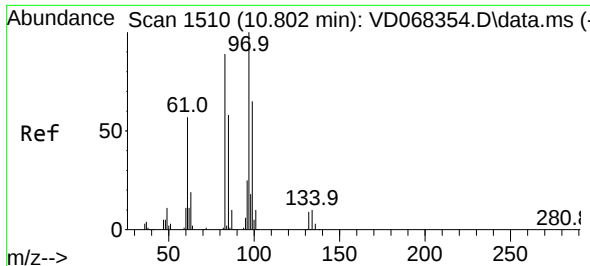
Tgt Ion: 75 Resp: 209515  
 Ion Ratio Lower Upper  
 75 100  
 77 30.3 25.0 37.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 47.88 ug/l  
 RT: 10.090 min Scan# 1389  
 Delta R.T. -0.000 min  
 Lab File: VD068448.D  
 Acq: 25 Feb 2021 17:31

Tgt Ion: 75 Resp: 246714  
 Ion Ratio Lower Upper  
 75 100  
 77 32.7 24.6 37.0  
 39 41.2 31.4 47.0

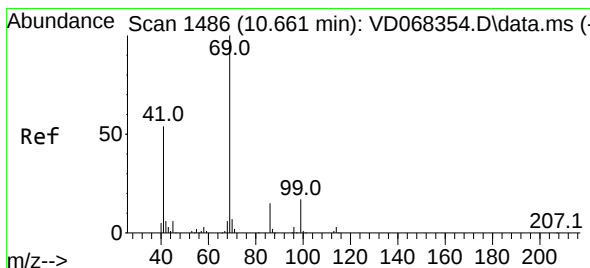
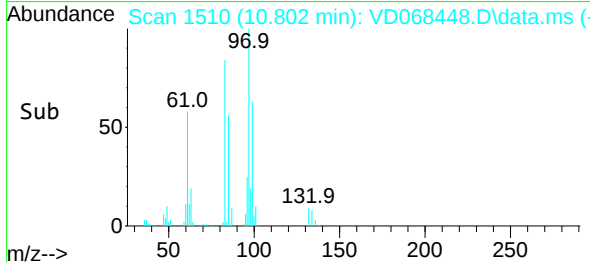
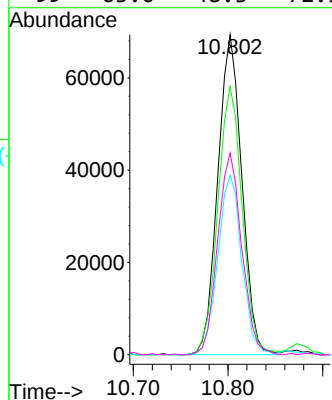
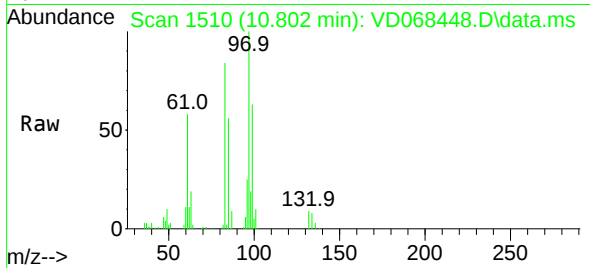




#55  
1,1,2-Trichloroethane  
Concen: 50.40 ug/l  
RT: 10.802 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

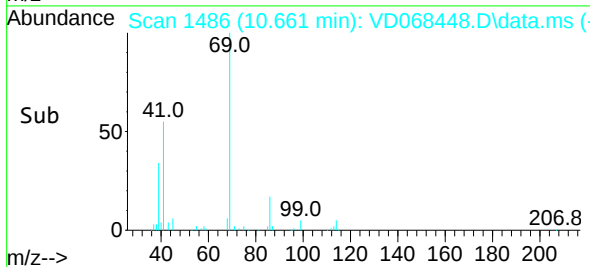
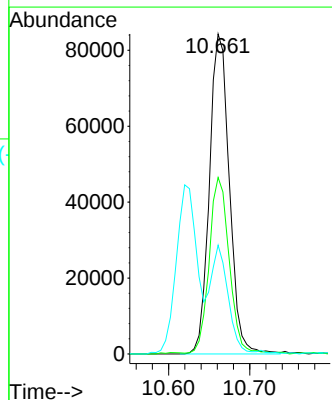
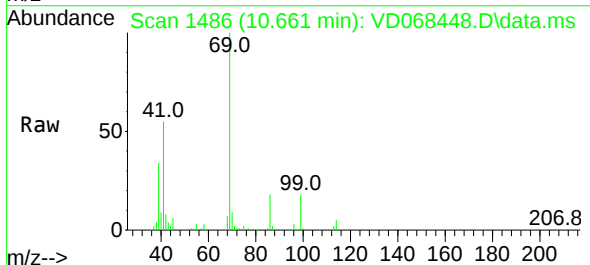
Instrument :  
MSVOA\_D  
ClientSampleId :

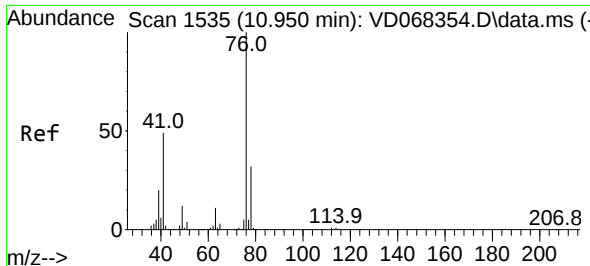
|             |              |
|-------------|--------------|
| Tgt Ion: 97 | Resp: 122379 |
| Ion Ratio   | Lower Upper  |
| 97 100      |              |
| 83 83.8     | 61.8 92.6    |
| 85 56.0     | 42.2 63.2    |
| 99 63.0     | 48.3 72.5    |



#56  
Ethyl methacrylate  
Concen: 49.93 ug/l  
RT: 10.661 min Scan# 1486  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

|             |              |
|-------------|--------------|
| Tgt Ion: 69 | Resp: 143848 |
| Ion Ratio   | Lower Upper  |
| 69 100      |              |
| 41 55.9     | 44.9 67.3    |
| 39 29.2     | 21.9 32.9    |

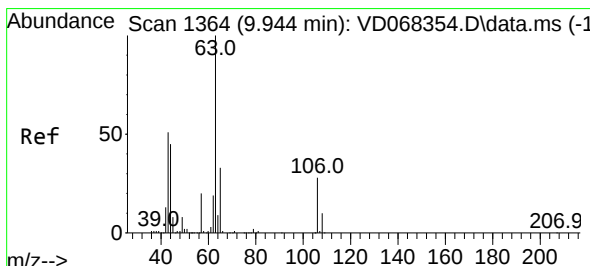
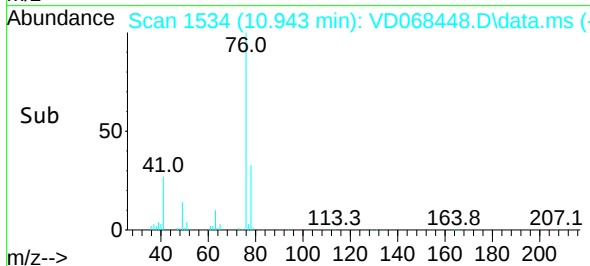
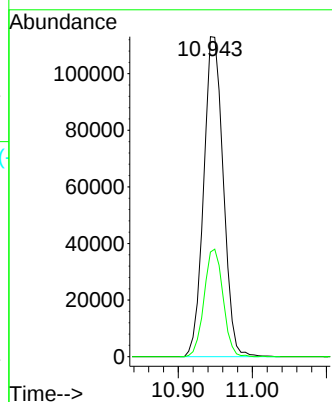
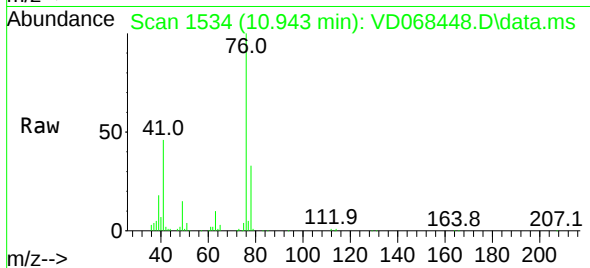




#57  
1,3-Dichloropropane  
Concen: 48.69 ug/l  
RT: 10.943 min Scan# 1534  
Delta R.T. -0.006 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

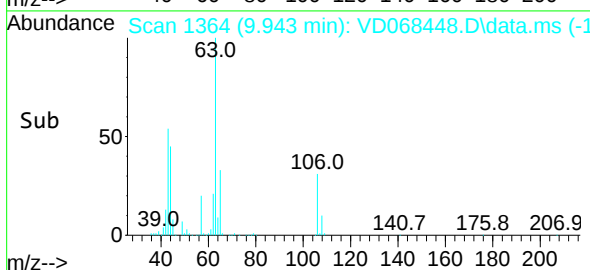
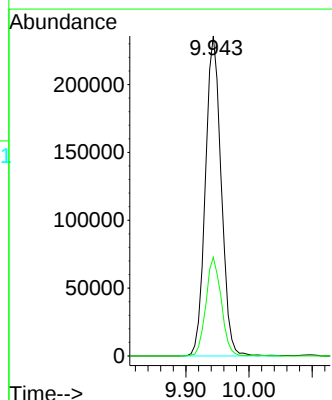
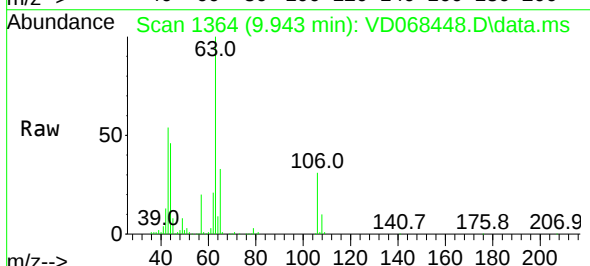
Instrument :  
MSVOA\_D  
ClientSampled :

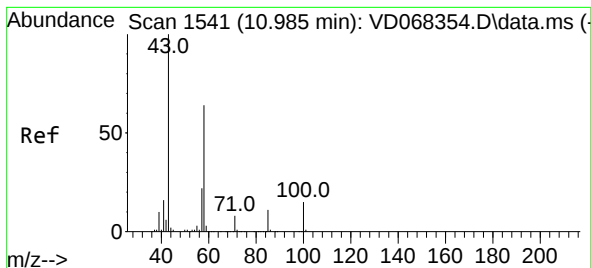
Tgt Ion: 76 Resp: 207477  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.6 38.4



#58  
2-Chloroethyl Vinyl ether  
Concen: 265.72 ug/l  
RT: 9.943 min Scan# 1364  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 63 Resp: 409928  
Ion Ratio Lower Upper  
63 100  
106 30.0 27.0 40.4

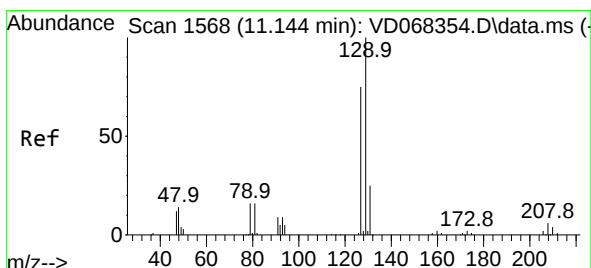
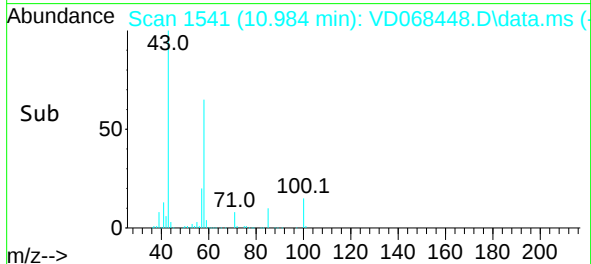
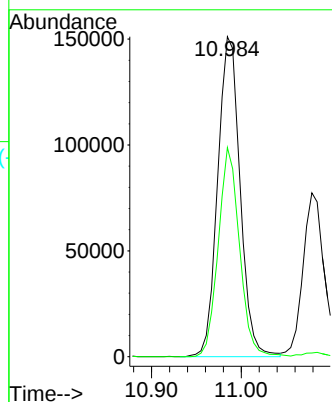
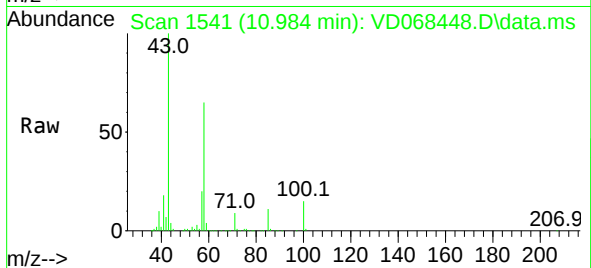




#59  
2-Hexanone  
Concen: 250.70 ug/l  
RT: 10.984 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

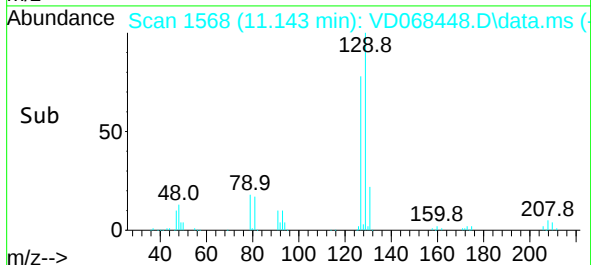
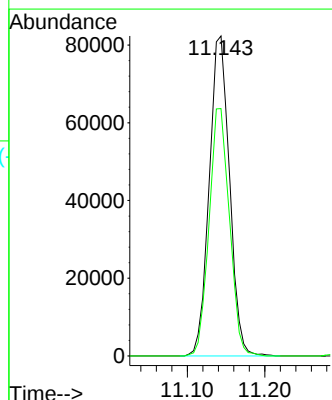
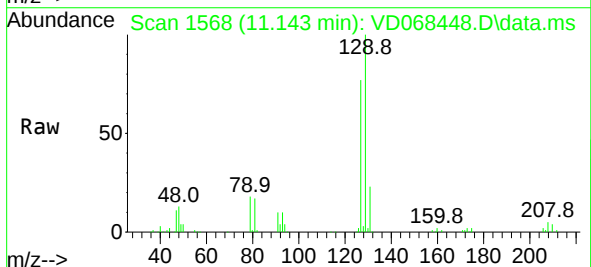
Instrument :  
MSVOA\_D  
ClientSampled :

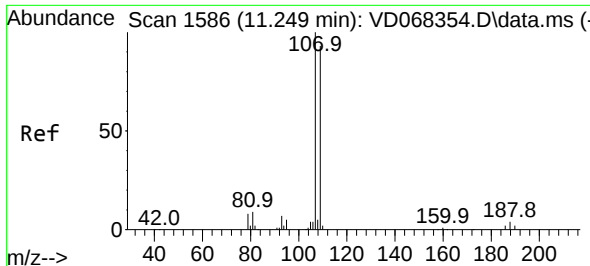
Tgt Ion: 43 Resp: 262189  
Ion Ratio Lower Upper  
43 100  
58 62.0 31.0 93.0



#60  
Dibromochloromethane  
Concen: 49.69 ug/l  
RT: 11.143 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion:129 Resp: 149730  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.6 116.0

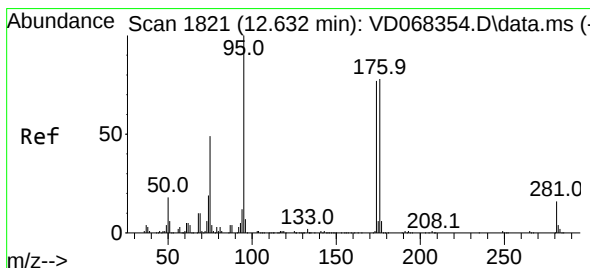
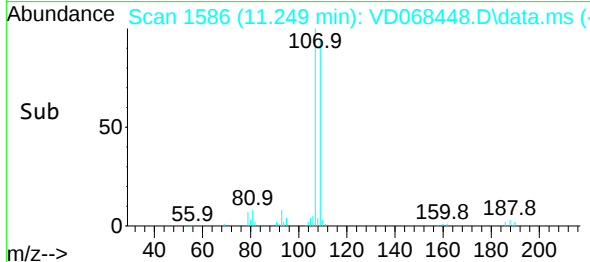
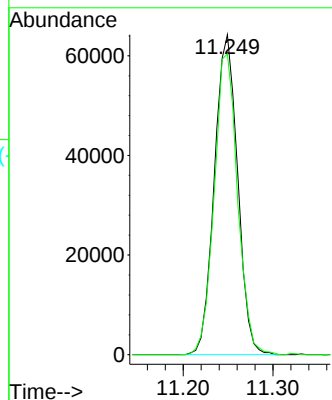
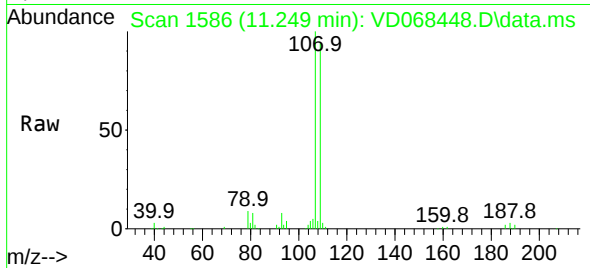




#61  
1,2-Dibromoethane  
Concen: 49.11 ug/l  
RT: 11.249 min Scan# 1586  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

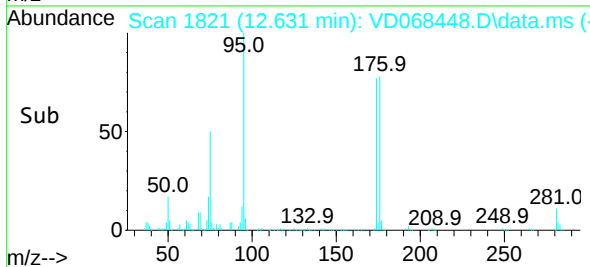
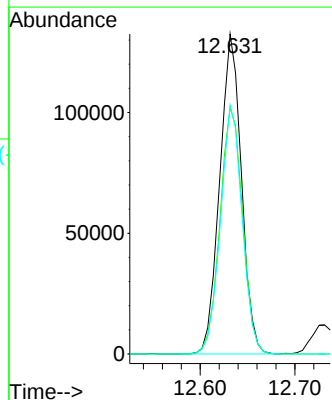
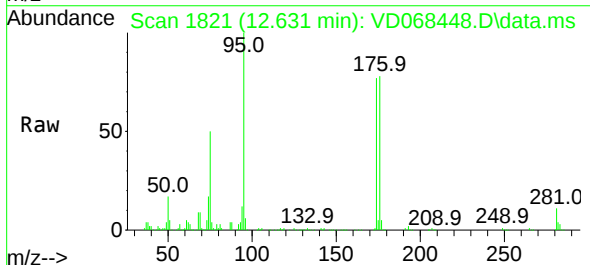
Instrument :  
MSVOA\_D  
ClientSampleId :

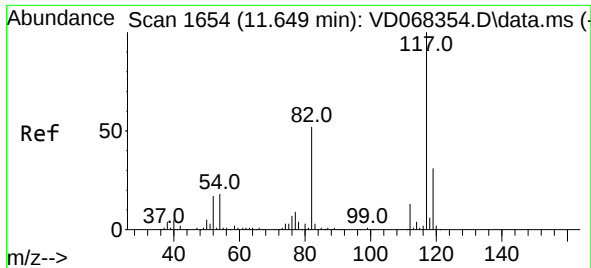
Tgt Ion:107 Resp: 115244  
Ion Ratio Lower Upper  
107 100  
109 95.0 74.8 112.2



#62  
4-Bromofluorobenzene  
Concen: 49.95 ug/l  
RT: 12.631 min Scan# 1821  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 95 Resp: 210628  
Ion Ratio Lower Upper  
95 100  
174 80.7 0.0 172.4  
176 77.8 0.0 168.4

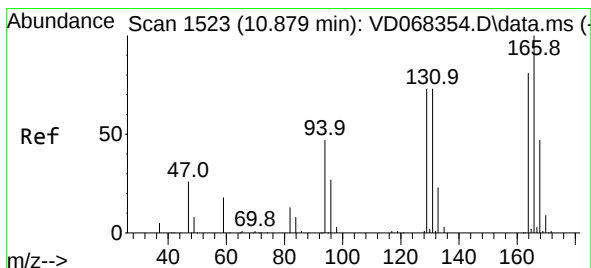
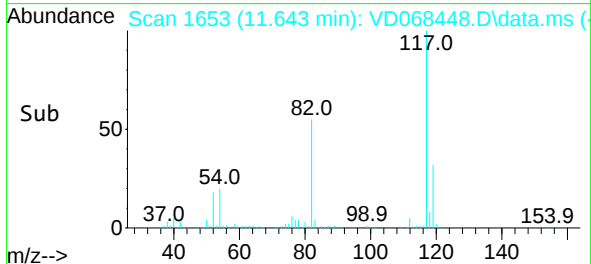
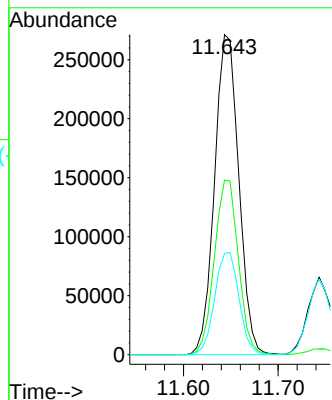
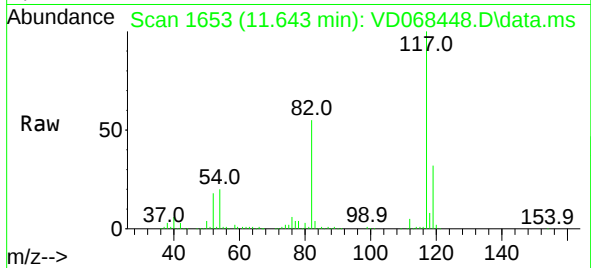




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.643 min Scan# 1653  
Delta R.T. -0.006 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

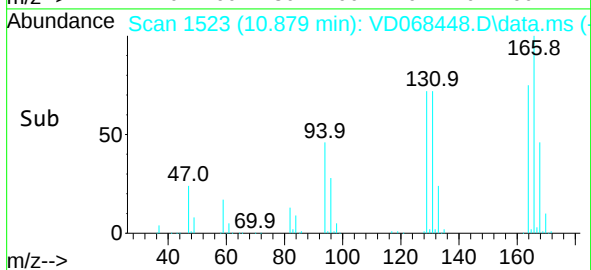
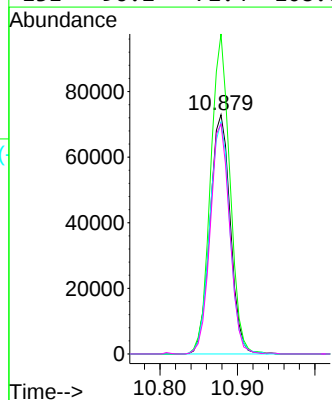
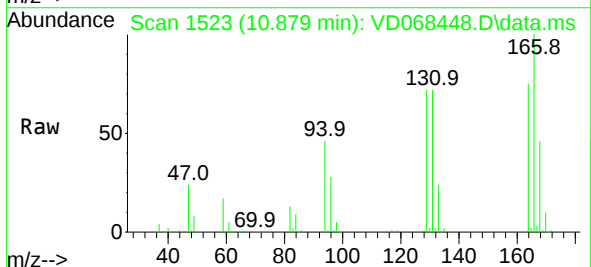
Instrument :  
MSVOA\_D  
ClientSampleId :

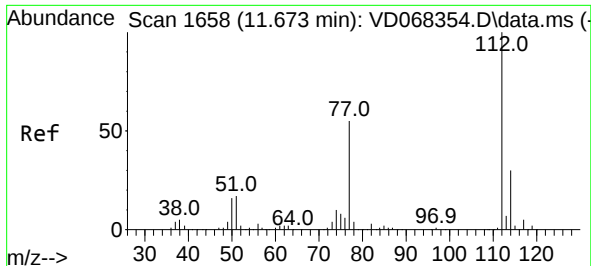
Tgt Ion:117 Resp: 482638  
Ion Ratio Lower Upper  
117 100  
82 54.5 41.4 62.0  
119 31.7 26.1 39.1



#64  
Tetrachloroethene  
Concen: 44.70 ug/l  
RT: 10.879 min Scan# 1523  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion:164 Resp: 132744  
Ion Ratio Lower Upper  
164 100  
166 133.8 105.5 158.3  
129 97.0 75.6 113.4  
131 96.2 72.4 108.6

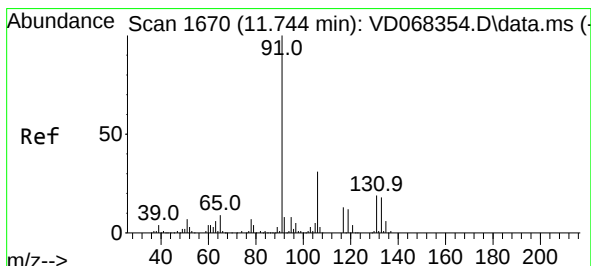
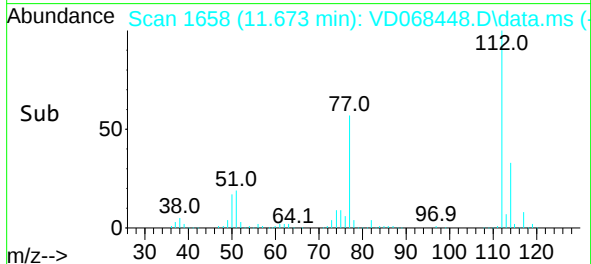
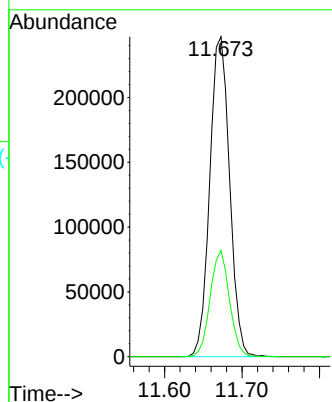
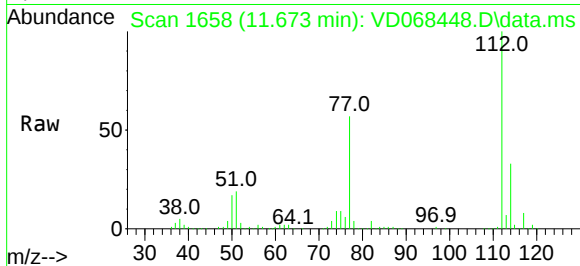




#65  
Chlorobenzene  
Concen: 47.26 ug/l  
RT: 11.673 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

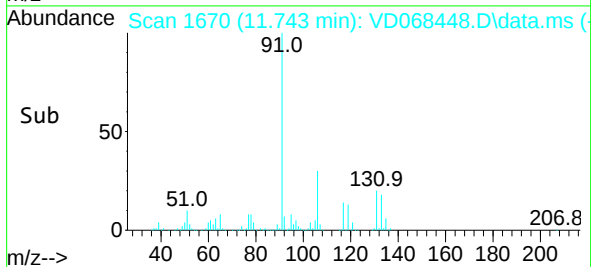
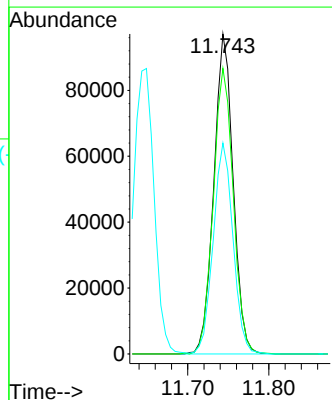
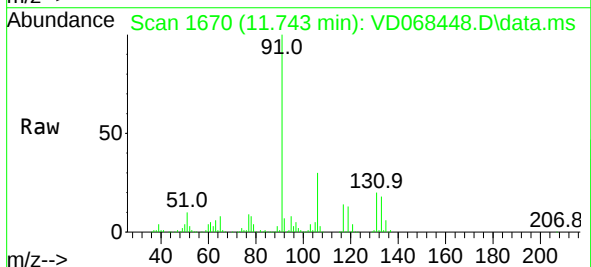
Instrument :  
MSVOA\_D  
ClientSampleId :

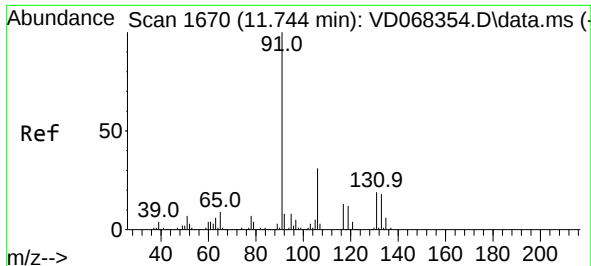
Tgt Ion:112 Resp: 438574  
Ion Ratio Lower Upper  
112 100  
114 33.2 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.63 ug/l  
RT: 11.743 min Scan# 1670  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion:131 Resp: 160708  
Ion Ratio Lower Upper  
131 100  
133 92.6 48.1 144.4  
119 67.5 31.6 94.8

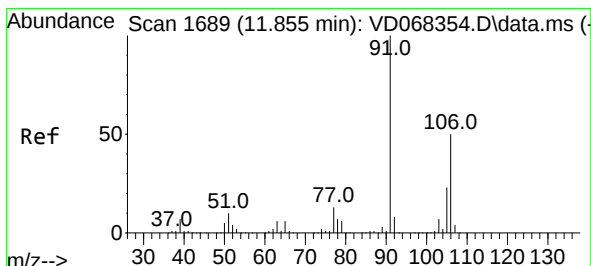
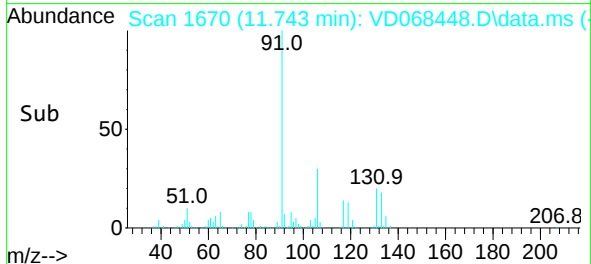
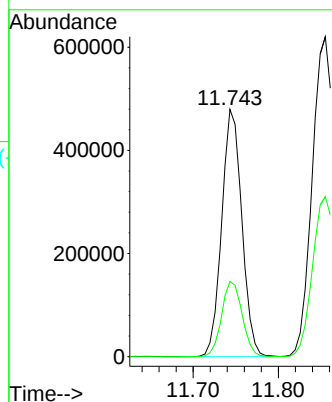
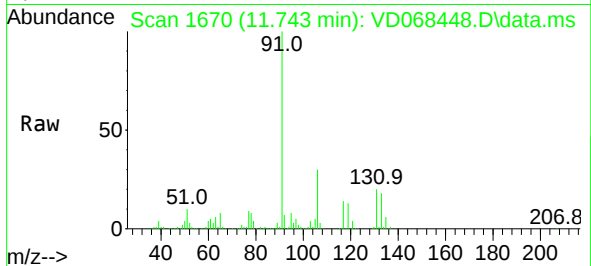




#67  
Ethyl Benzene  
Concen: 47.41 ug/l  
RT: 11.743 min Scan# 1670  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

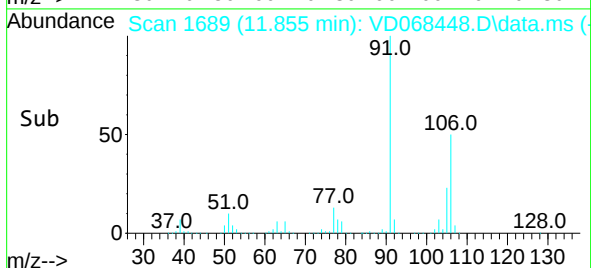
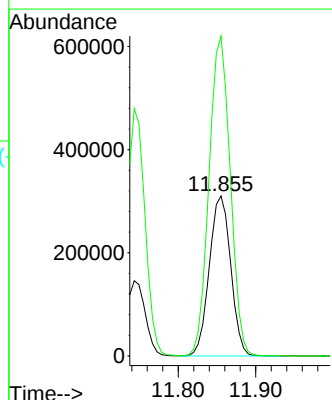
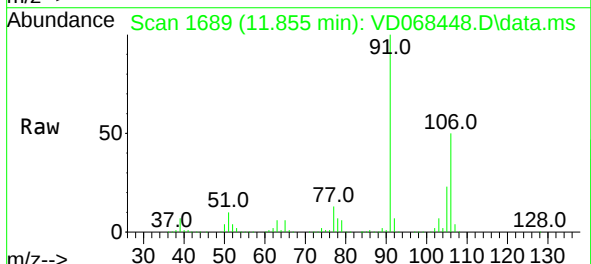
Instrument :  
MSVOA\_D  
ClientSampled :

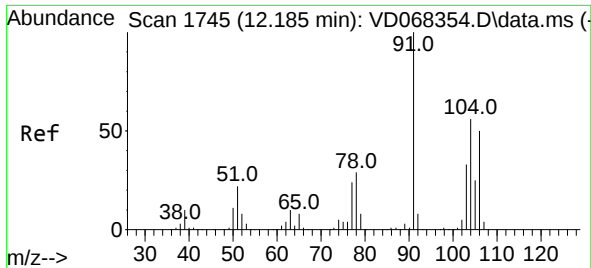
Tgt Ion: 91 Resp: 788906  
Ion Ratio Lower Upper  
91 100  
106 30.4 25.9 38.9



#68  
m/p-Xylenes  
Concen: 94.59 ug/l  
RT: 11.855 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 106 Resp: 594817  
Ion Ratio Lower Upper  
106 100  
91 198.7 159.1 238.7

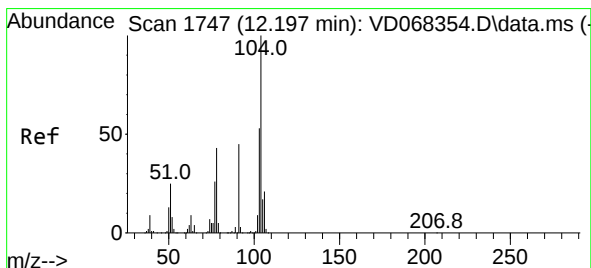
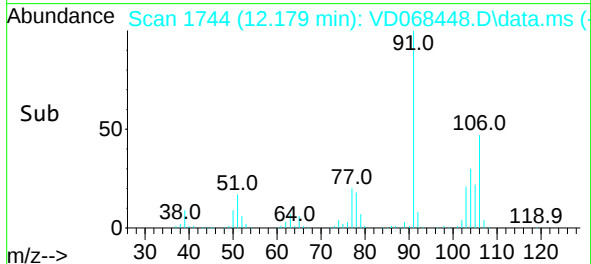
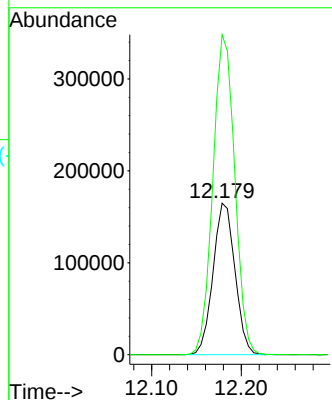
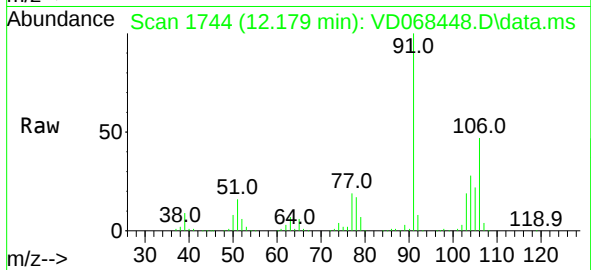




#69  
o-Xylene  
Concen: 48.43 ug/l  
RT: 12.179 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

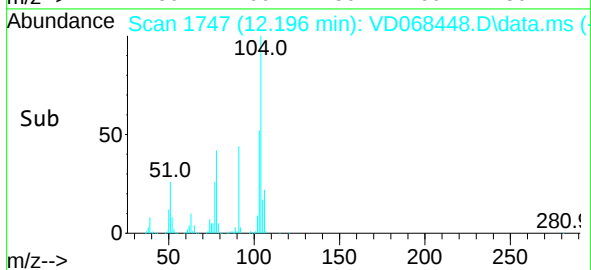
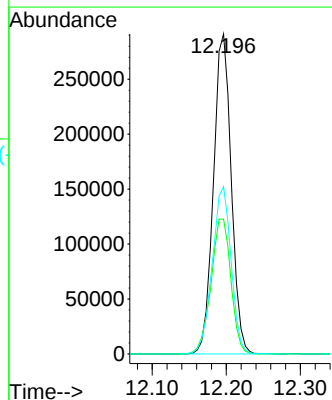
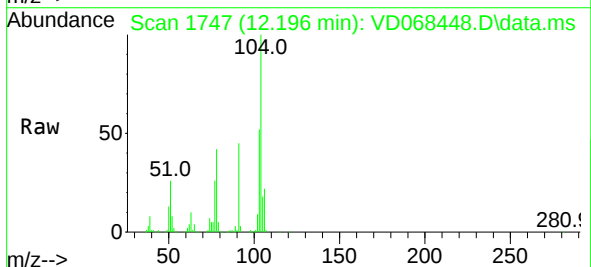
Instrument :  
MSVOA\_D  
ClientSampled :

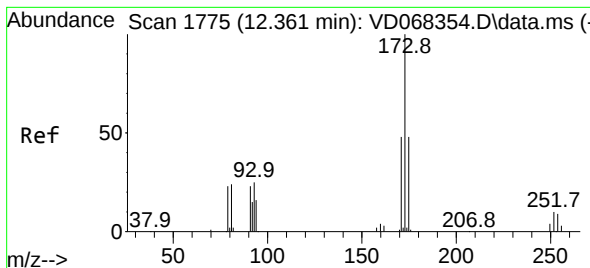
Tgt Ion:106 Resp: 279376  
Ion Ratio Lower Upper  
106 100  
91 211.2 108.7 325.9



#70  
Styrene  
Concen: 48.37 ug/l  
RT: 12.196 min Scan# 1747  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion:104 Resp: 485419  
Ion Ratio Lower Upper  
104 100  
78 46.9 38.2 57.2  
103 55.4 43.1 64.7

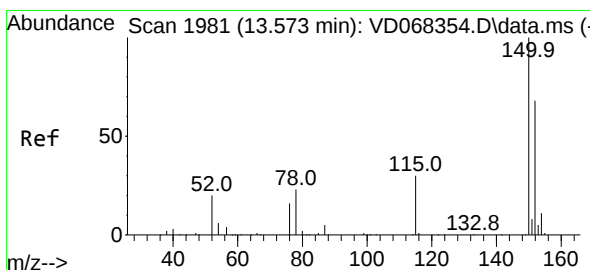
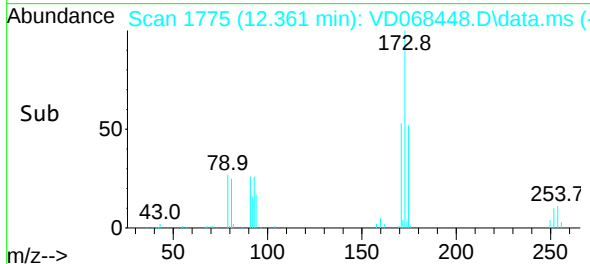
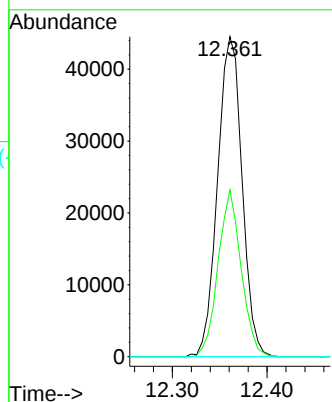
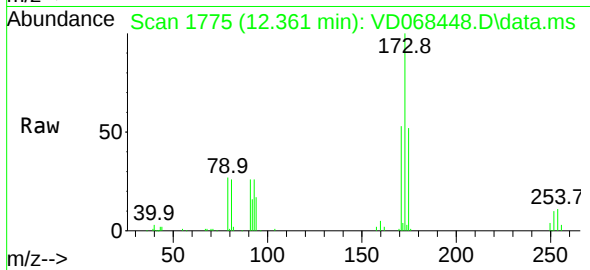




#71  
Bromoform  
Concen: 48.09 ug/l  
RT: 12.361 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

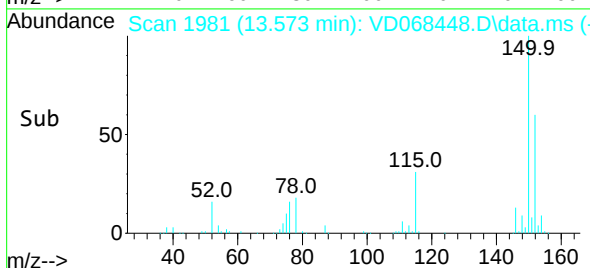
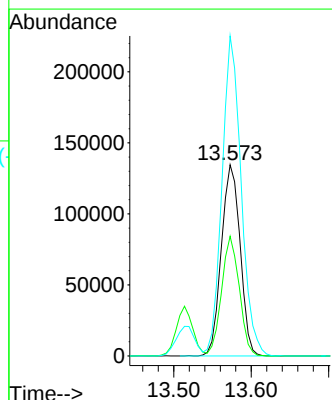
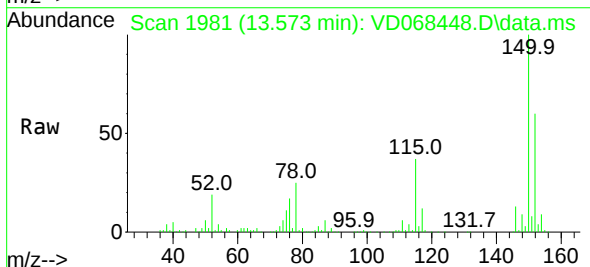
Instrument :  
MSVOA\_D  
ClientSampleId :

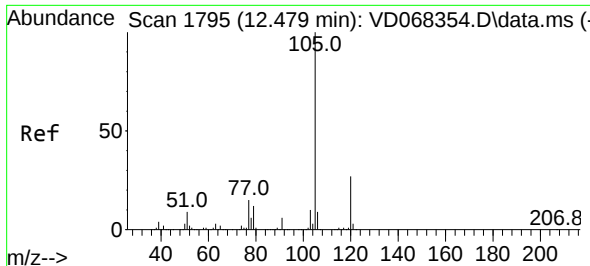
Tgt Ion:173 Resp: 79998  
Ion Ratio Lower Upper  
173 100  
175 49.1 24.6 73.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.573 min Scan# 1981  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion:152 Resp: 226417  
Ion Ratio Lower Upper  
152 100  
115 58.9 28.9 86.8  
150 171.3 0.0 344.4

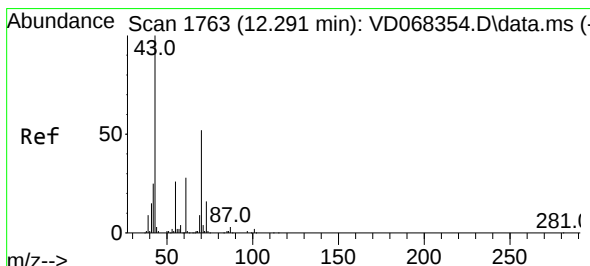
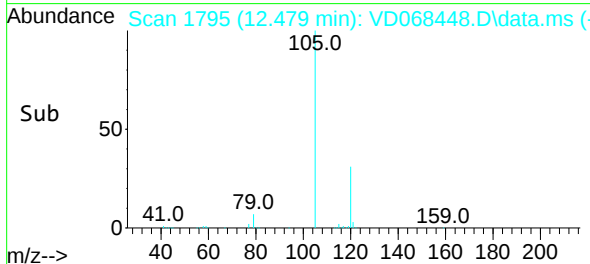
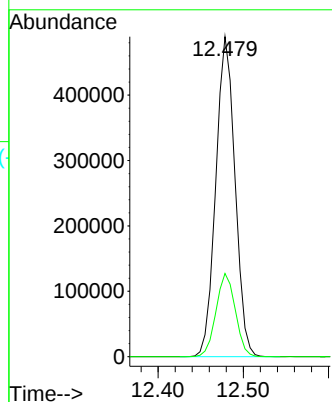
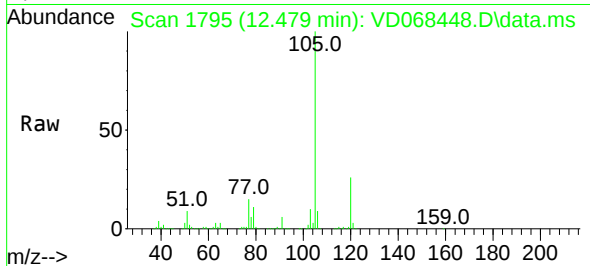




#73  
Isopropylbenzene  
Concen: 46.34 ug/l  
RT: 12.479 min Scan# 1795  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

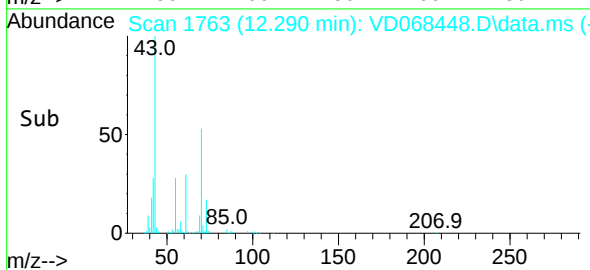
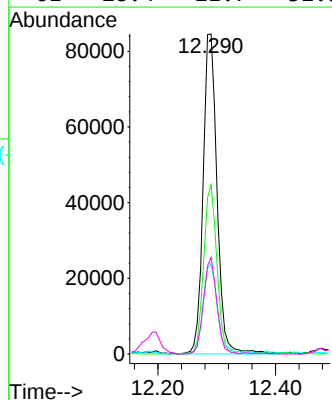
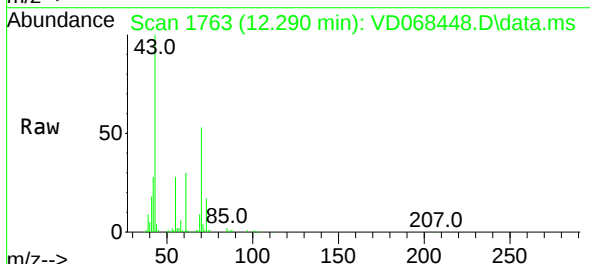
Instrument :  
MSVOA\_D  
ClientSampled :

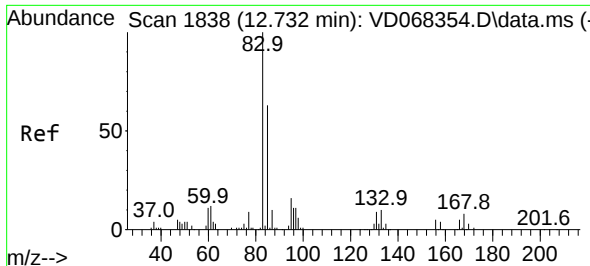
Tgt Ion:105 Resp: 766334  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.2 39.6



#74  
N-ethyl acetate  
Concen: 47.70 ug/l  
RT: 12.290 min Scan# 1763  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 43 Resp: 139309  
Ion Ratio Lower Upper  
43 100  
70 51.1 41.8 62.8  
55 28.7 24.2 36.4  
61 28.4 21.7 32.5

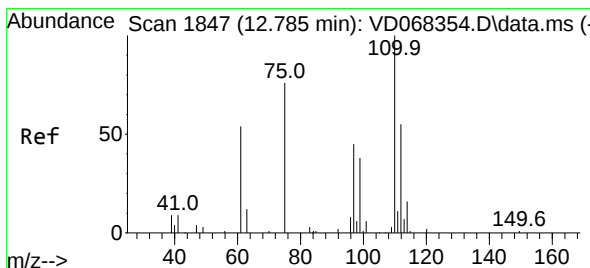
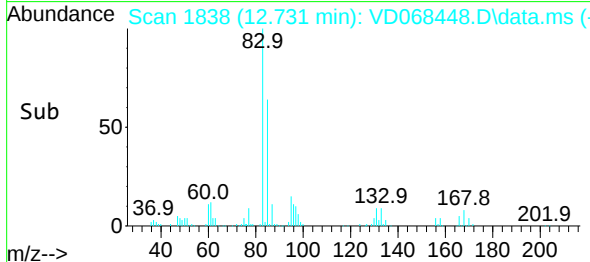
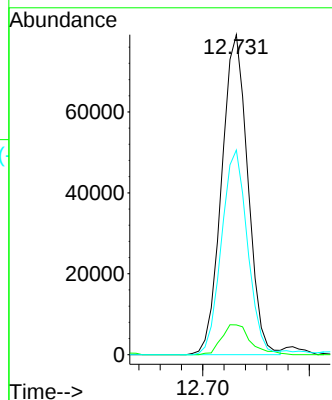
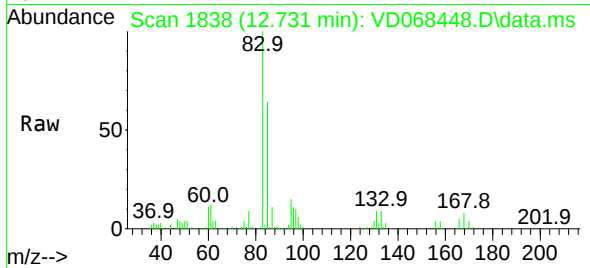




#75  
1,1,2,2-Tetrachloroethane  
Concen: 47.08 ug/l  
RT: 12.731 min Scan# 1838  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

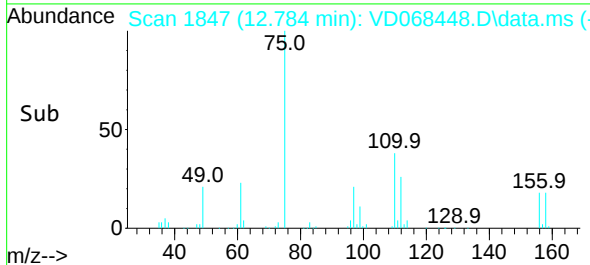
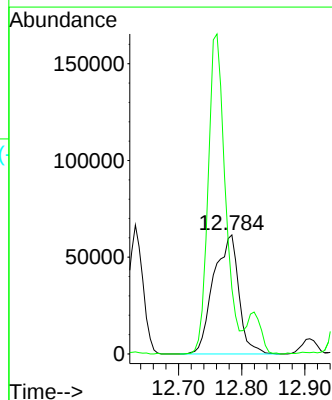
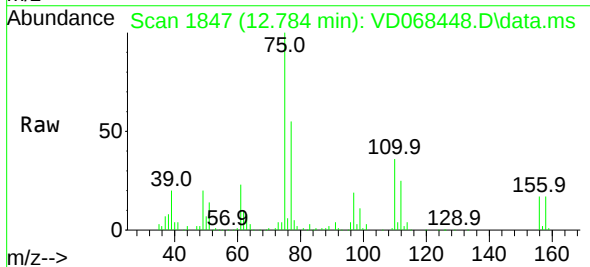
Instrument :  
MSVOA\_D  
ClientSampled :

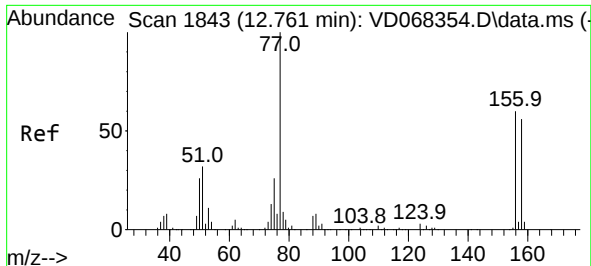
Tgt Ion: 83 Resp: 134940  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.8 17.4  
85 63.5 32.4 97.2



#76  
1,2,3-Trichloropropane  
Concen: 79.32 ug/l  
RT: 12.784 min Scan# 1847  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 75 Resp: 170899  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

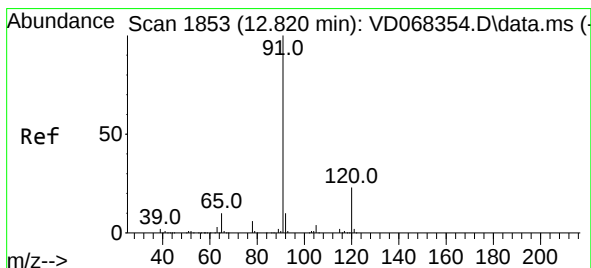
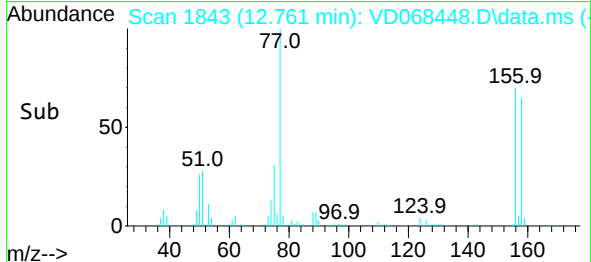
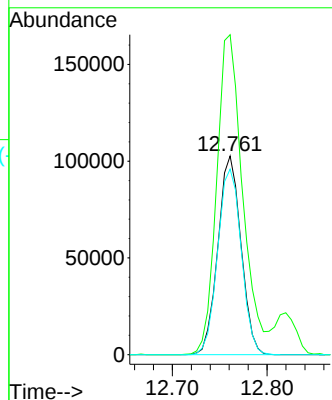
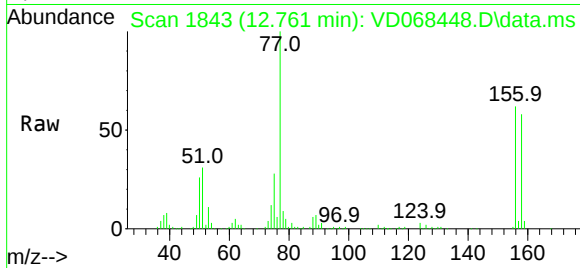




#77  
Bromobenzene  
Concen: 47.03 ug/l  
RT: 12.761 min Scan# 1843  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

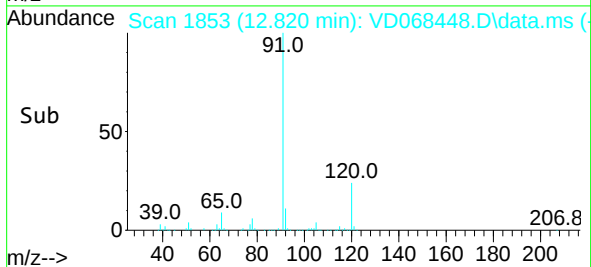
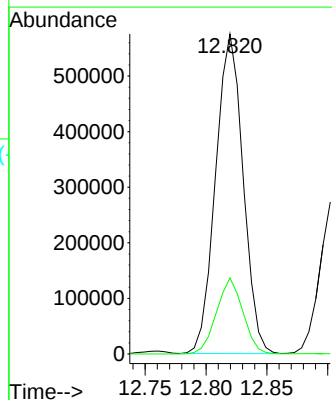
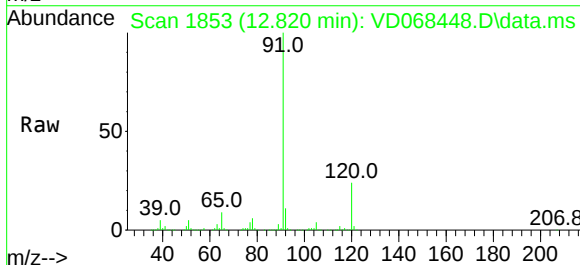
Instrument :  
MSVOA\_D  
ClientSampled :

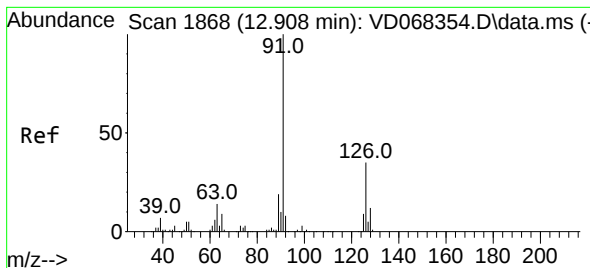
Tgt Ion:156 Resp: 173768  
Ion Ratio Lower Upper  
156 100  
77 182.0 82.8 248.3  
158 95.6 48.0 144.0



#78  
n-propylbenzene  
Concen: 45.57 ug/l  
RT: 12.820 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 91 Resp: 902080  
Ion Ratio Lower Upper  
91 100  
120 22.8 12.0 36.0

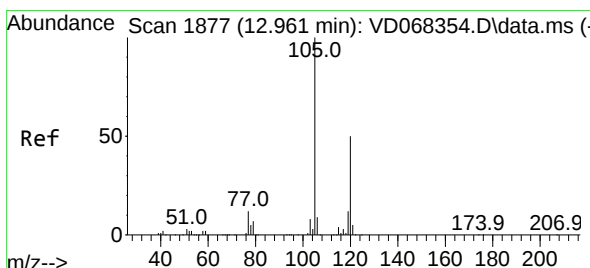
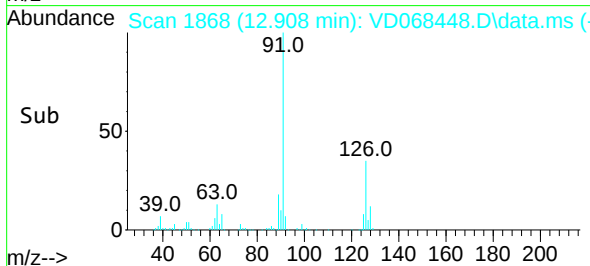
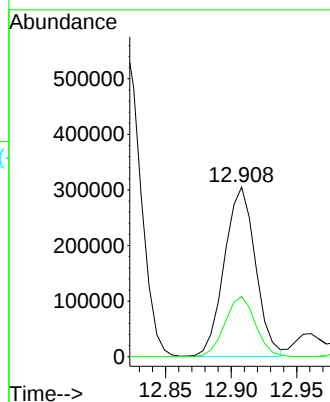
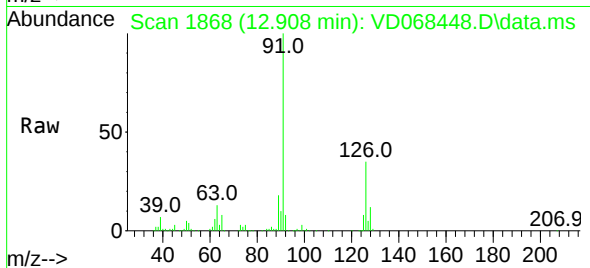




#79  
2-Chlorotoluene  
Concen: 45.86 ug/l  
RT: 12.908 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

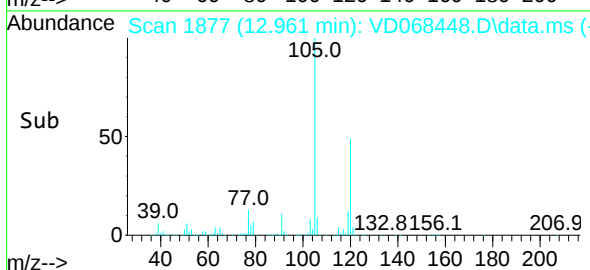
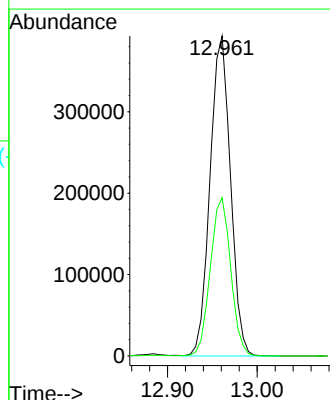
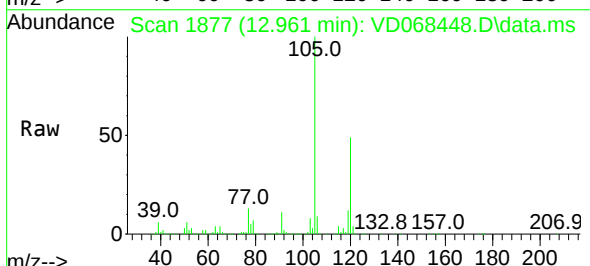
Instrument :  
MSVOA\_D  
ClientSampled :

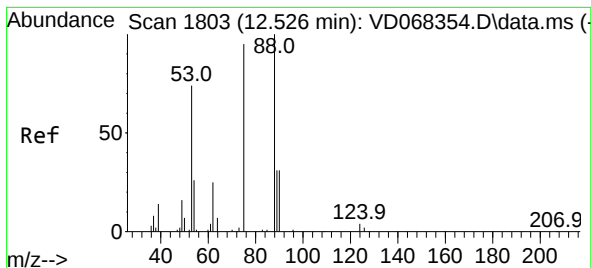
Tgt Ion: 91 Resp: 502835  
Ion Ratio Lower Upper  
91 100  
126 34.8 17.8 53.5



#80  
1,3,5-Trimethylbenzene  
Concen: 46.06 ug/l  
RT: 12.961 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 105 Resp: 622443  
Ion Ratio Lower Upper  
105 100  
120 49.3 24.2 72.6

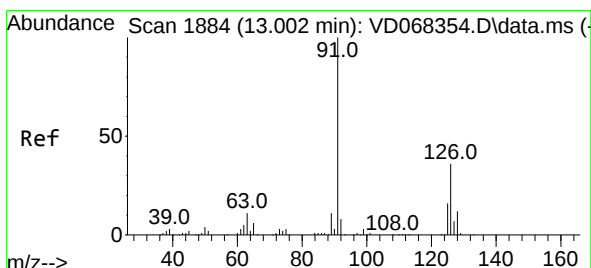
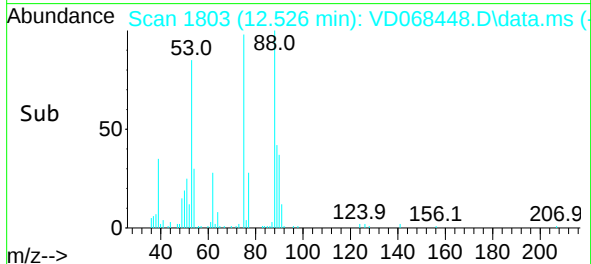
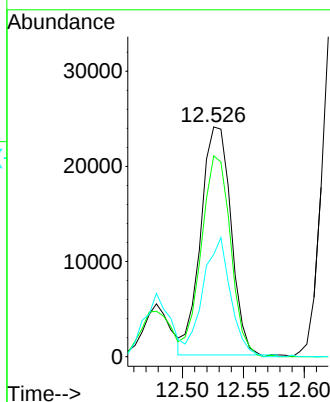
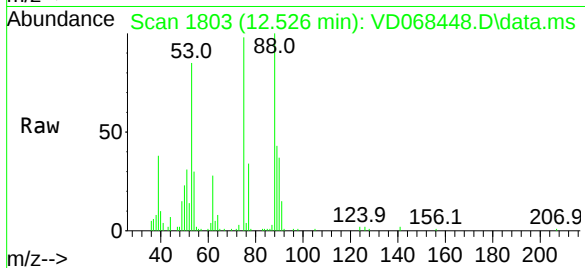




#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.03 ug/l  
RT: 12.526 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

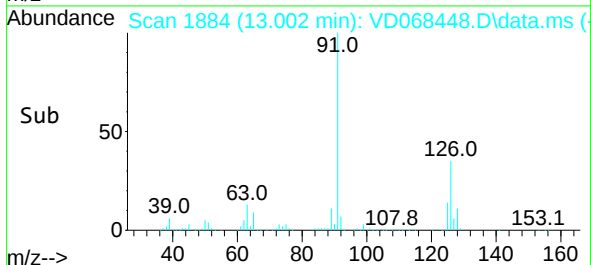
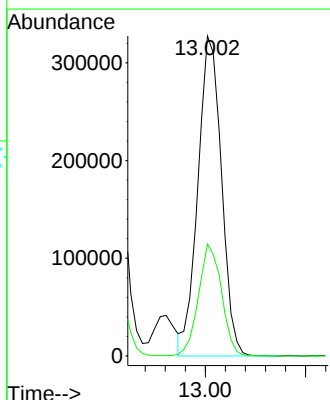
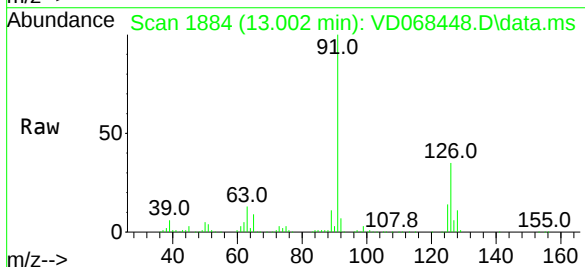
Instrument :  
MSVOA\_D  
ClientSampleId :

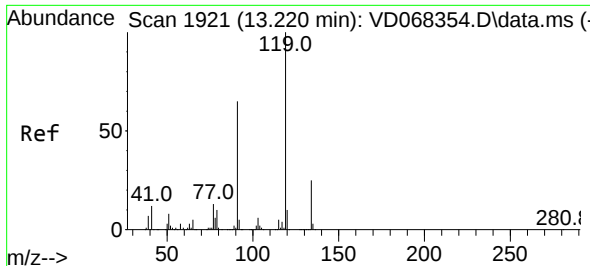
Tgt Ion: 75 Resp: 41281  
Ion Ratio Lower Upper  
75 100  
53 86.1 70.2 105.2  
89 47.3 40.3 60.5



#82  
4-Chlorotoluene  
Concen: 46.11 ug/l  
RT: 13.002 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 91 Resp: 534522  
Ion Ratio Lower Upper  
91 100  
126 34.2 17.7 53.1

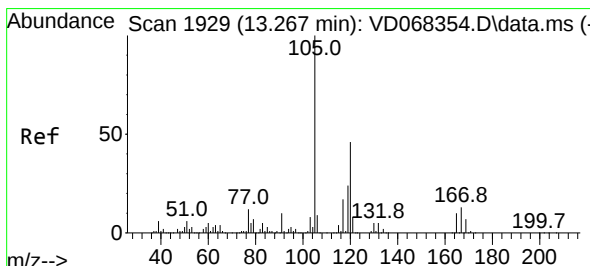
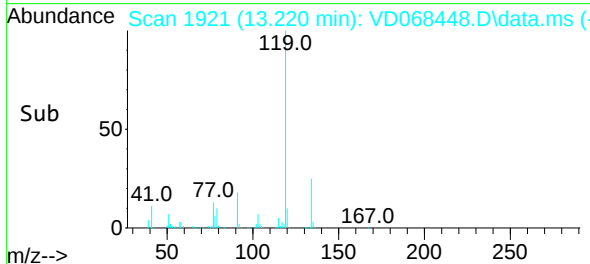
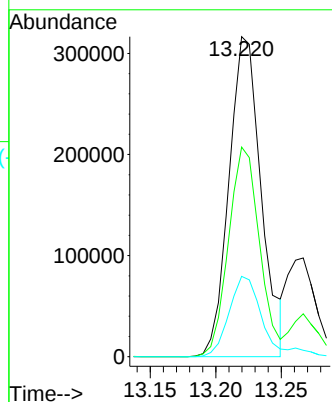
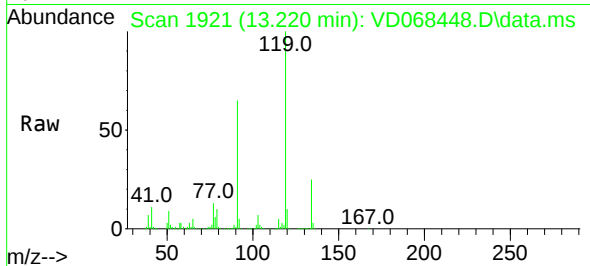




#83  
tert-Butylbenzene  
Concen: 46.12 ug/l  
RT: 13.220 min Scan# 1921  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

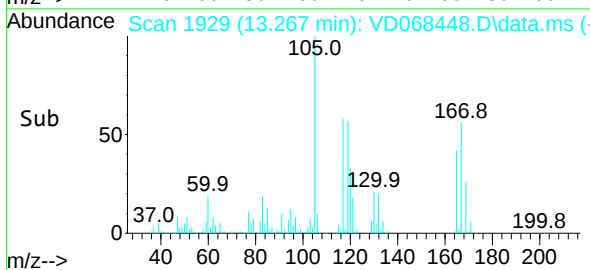
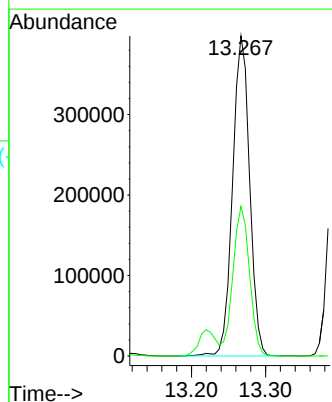
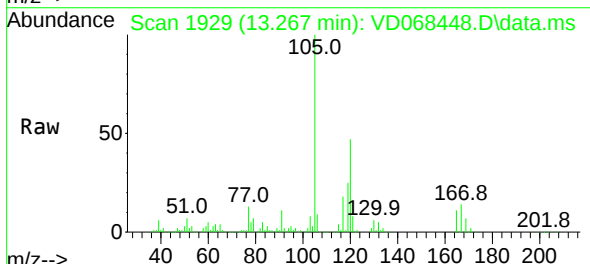
Instrument :  
MSVOA\_D  
ClientSampleId :

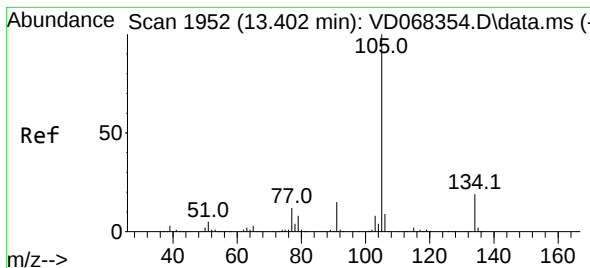
Tgt Ion:119 Resp: 540730  
Ion Ratio Lower Upper  
119 100  
91 63.1 31.1 93.5  
134 26.3 13.3 39.8



#84  
1,2,4-Trimethylbenzene  
Concen: 47.13 ug/l  
RT: 13.267 min Scan# 1929  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion:105 Resp: 634617  
Ion Ratio Lower Upper  
105 100  
120 45.7 22.4 67.0

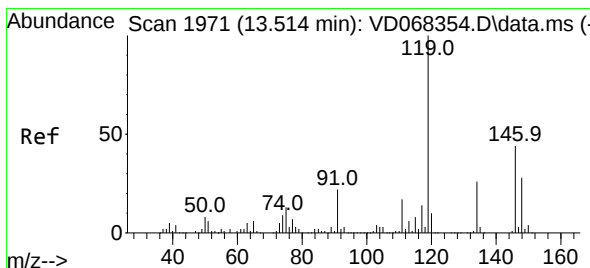
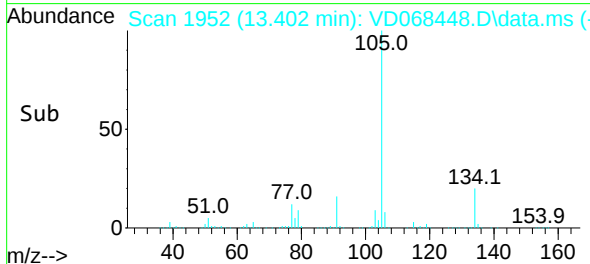
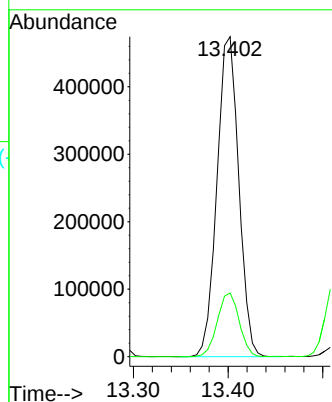
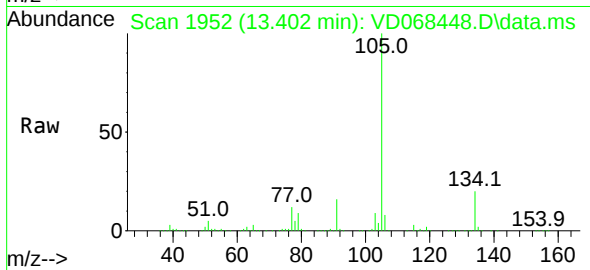




#85  
 sec-Butylbenzene  
 Concen: 46.26 ug/l  
 RT: 13.402 min Scan# 1952  
 Delta R.T. -0.000 min  
 Lab File: VD068448.D  
 Acq: 25 Feb 2021 17:31

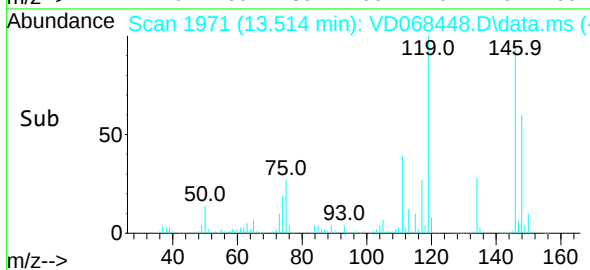
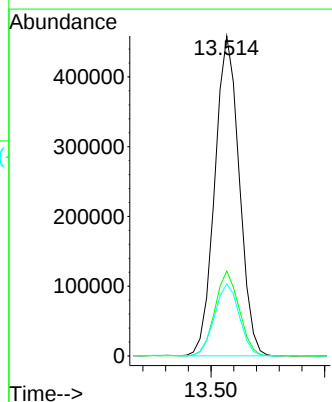
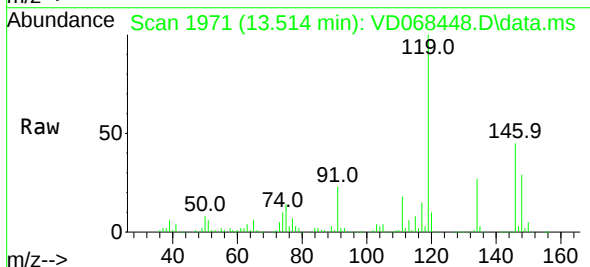
Instrument :  
 MSVOA\_D  
 ClientSampleId :

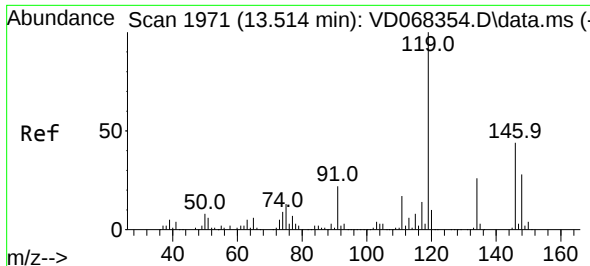
Tgt Ion:105 Resp: 758432  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.3 30.9



#86  
 p-Isopropyltoluene  
 Concen: 46.54 ug/l  
 RT: 13.514 min Scan# 1971  
 Delta R.T. -0.000 min  
 Lab File: VD068448.D  
 Acq: 25 Feb 2021 17:31

Tgt Ion:119 Resp: 685092  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.9 38.7  
 91 22.8 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 47.39 ug/l

RT: 13.514 min Scan# 1971

Delta R.T. -0.000 min

Lab File: VD068448.D

Acq: 25 Feb 2021 17:31

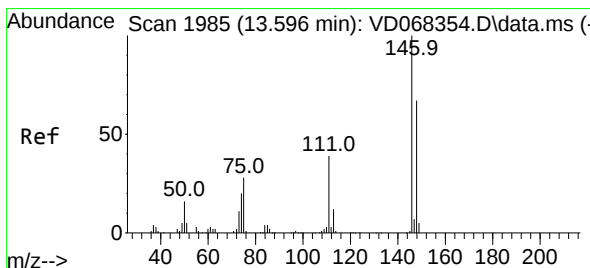
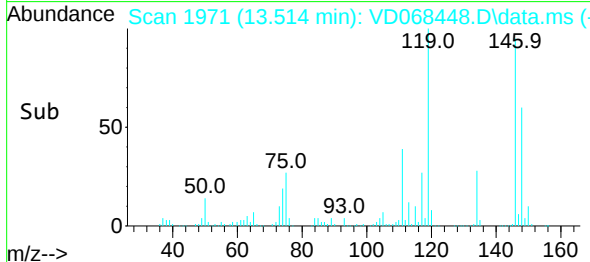
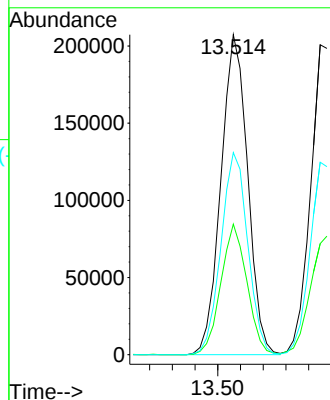
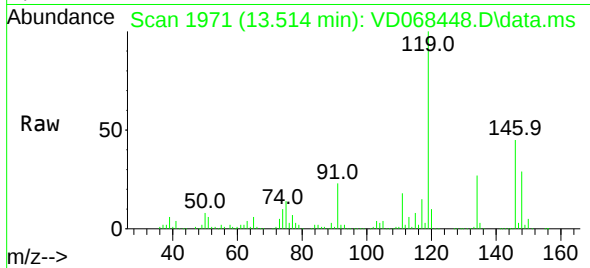
Tgt Ion:146 Resp: 338756

Ion Ratio Lower Upper

146 100

111 39.8 19.5 58.5

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 46.64 ug/l

RT: 13.590 min Scan# 1984

Delta R.T. -0.006 min

Lab File: VD068448.D

Acq: 25 Feb 2021 17:31

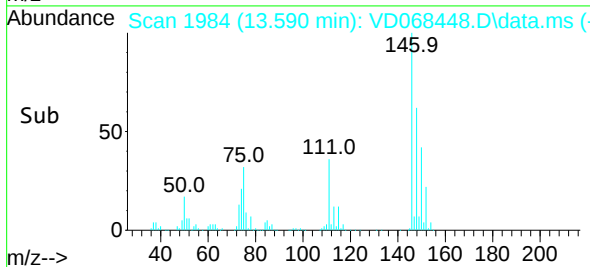
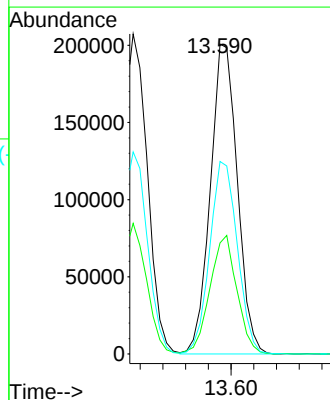
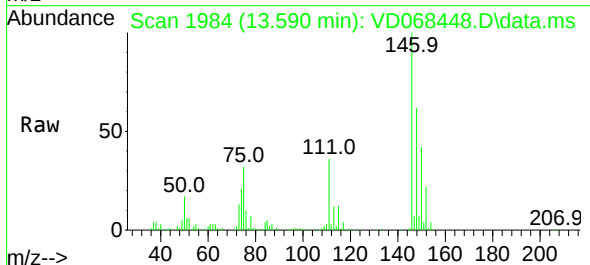
Tgt Ion:146 Resp: 331712

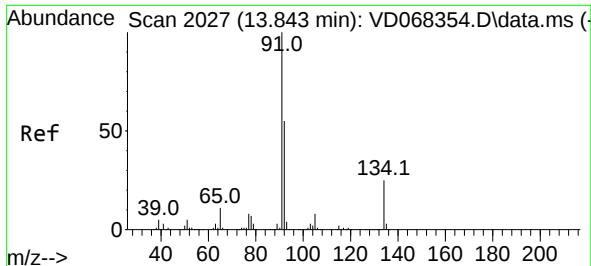
Ion Ratio Lower Upper

146 100

111 38.3 19.1 57.1

148 63.5 31.9 95.7

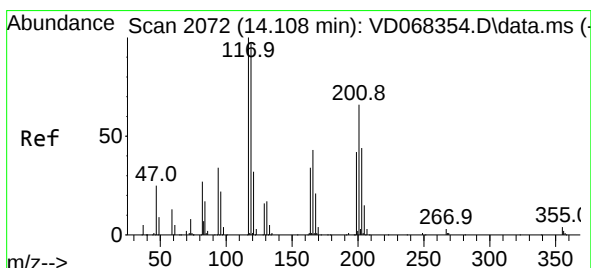
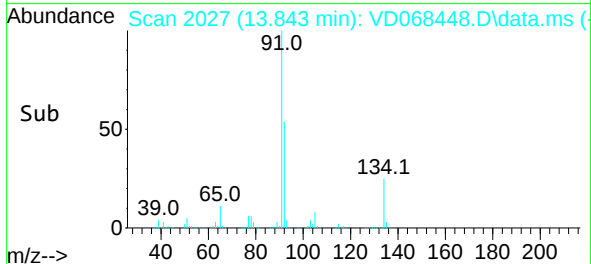
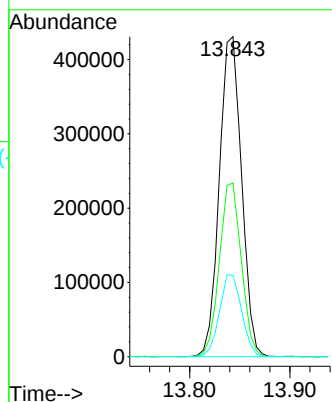
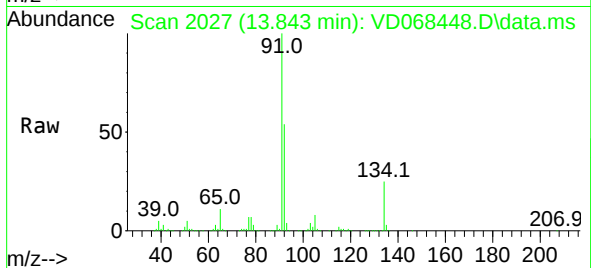




#89  
n-Butylbenzene  
Concen: 46.20 ug/l  
RT: 13.843 min Scan# 2027  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

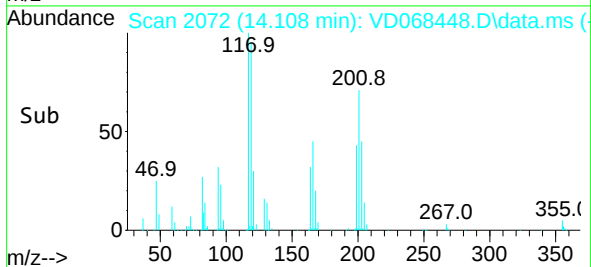
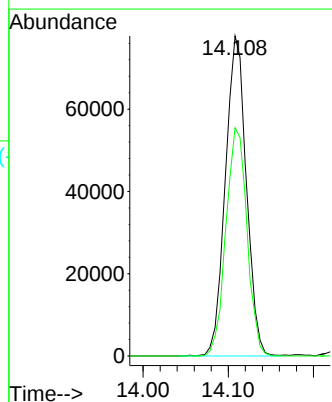
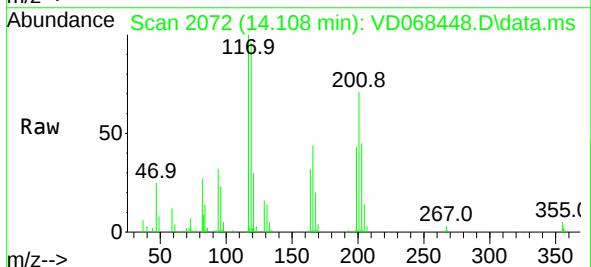
Instrument :  
MSVOA\_D  
ClientSampled :

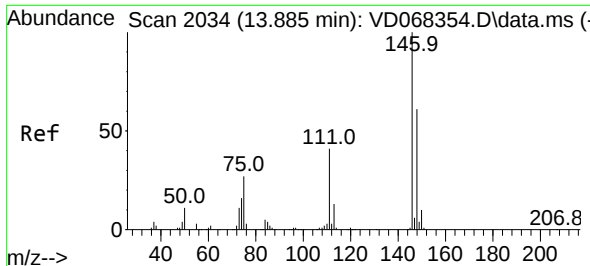
Tgt Ion: 91 Resp: 663673  
Ion Ratio Lower Upper  
91 100  
92 53.5 27.2 81.6  
134 25.5 13.9 41.7



#90  
Hexachloroethane  
Concen: 49.81 ug/l  
RT: 14.108 min Scan# 2072  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 117 Resp: 133129  
Ion Ratio Lower Upper  
117 100  
201 71.5 39.5 118.5

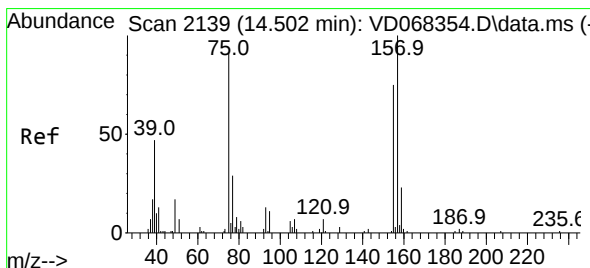
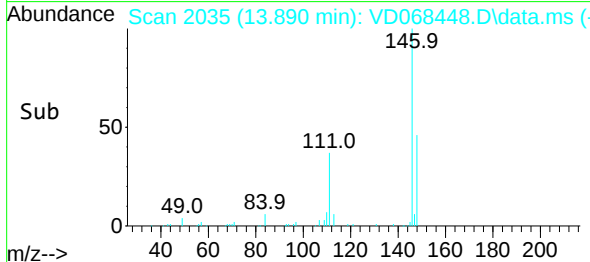
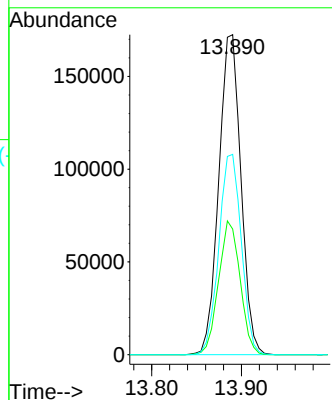
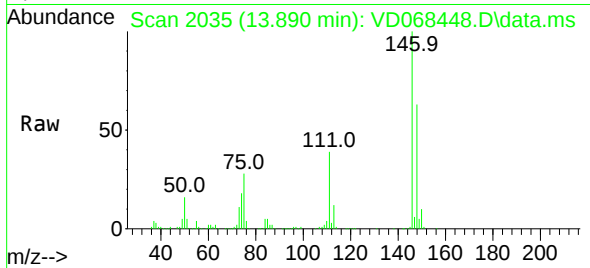




#91  
1,2-Dichlorobenzene  
Concen: 47.71 ug/l  
RT: 13.890 min Scan# 2035  
Delta R.T. 0.006 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

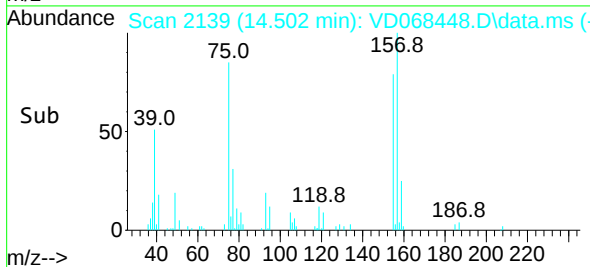
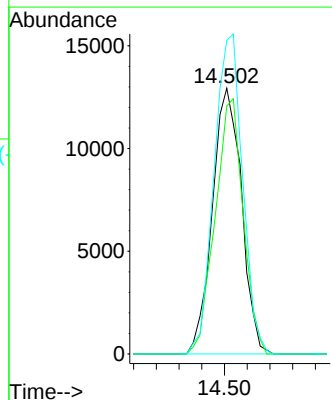
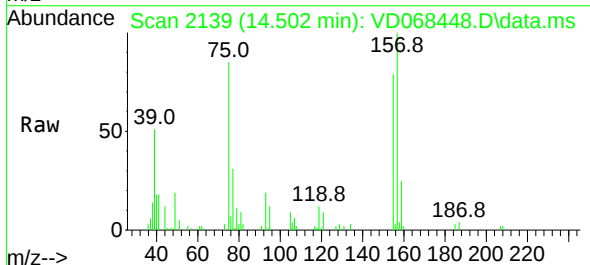
Instrument :  
MSVOA\_D  
ClientSampleId :

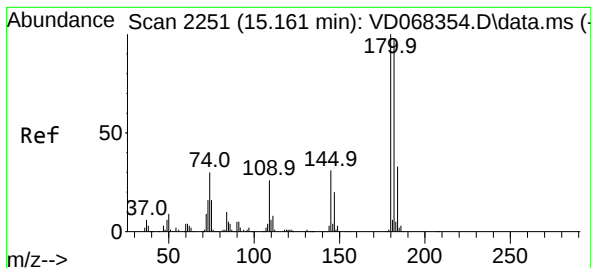
Tgt Ion:146 Resp: 295704  
Ion Ratio Lower Upper  
146 100  
111 40.7 20.3 60.9  
148 63.5 31.7 95.1



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 54.95 ug/l  
RT: 14.502 min Scan# 2139  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion: 75 Resp: 23025  
Ion Ratio Lower Upper  
75 100  
155 92.5 48.0 144.2  
157 117.7 65.0 194.8

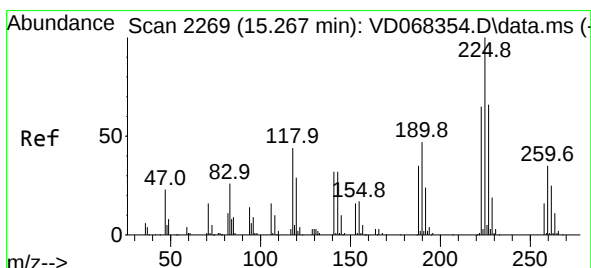
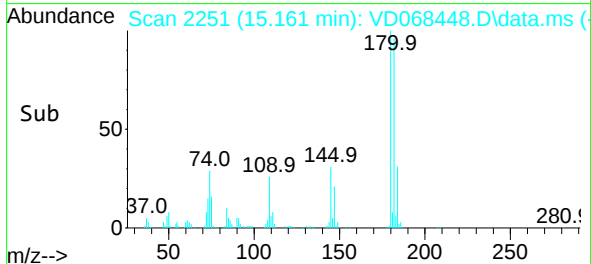
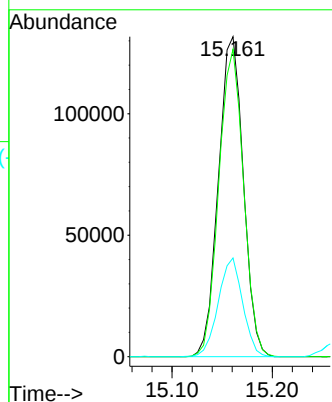
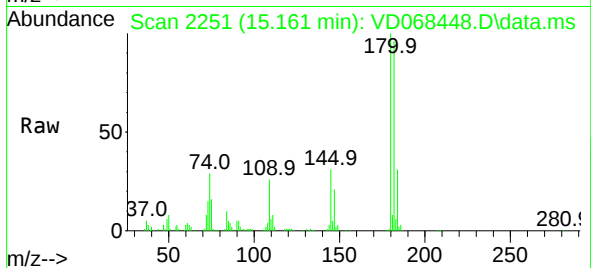




#93  
1,2,4-Trichlorobenzene  
Concen: 55.92 ug/l  
RT: 15.161 min Scan# 2251  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

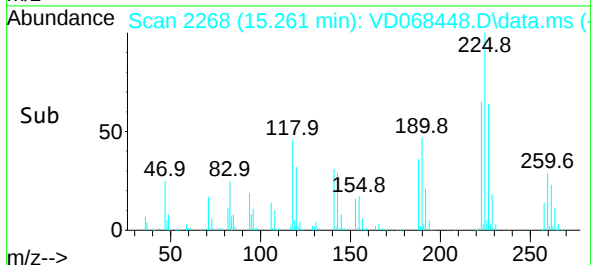
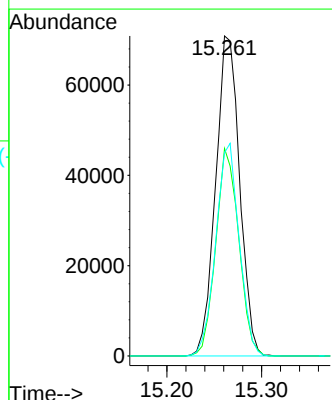
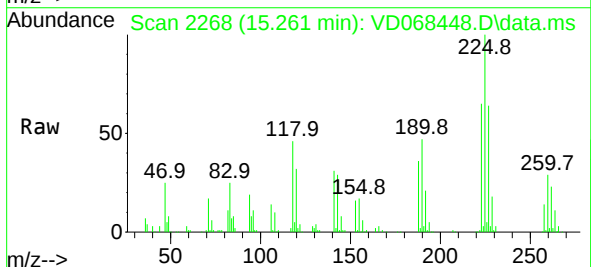
Instrument :  
MSVOA\_D  
ClientSampled :

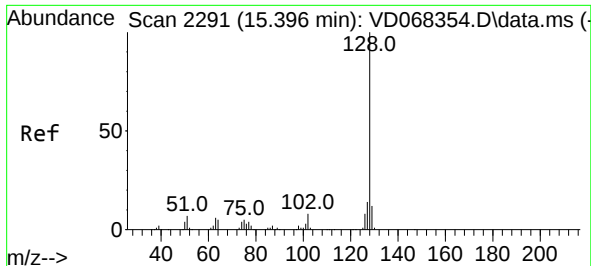
Tgt Ion:180 Resp: 226996  
Ion Ratio Lower Upper  
180 100  
182 95.3 46.8 140.4  
145 30.3 15.2 45.5



#94  
Hexachlorobutadiene  
Concen: 55.89 ug/l  
RT: 15.261 min Scan# 2268  
Delta R.T. -0.006 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion:225 Resp: 124800  
Ion Ratio Lower Upper  
225 100  
223 62.1 31.9 95.5  
227 64.9 32.1 96.5

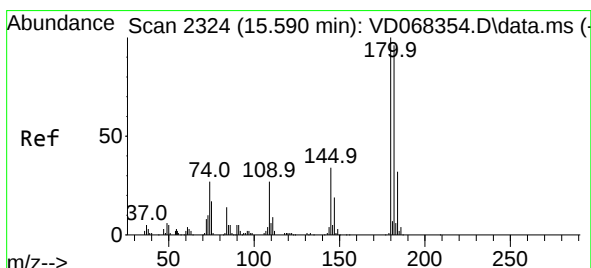
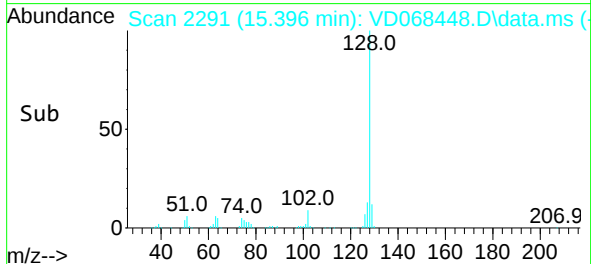
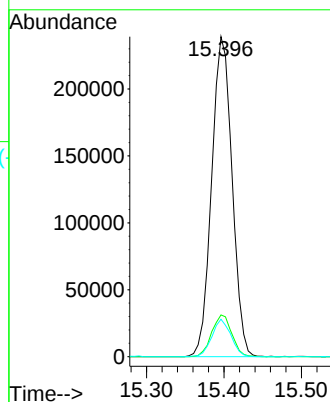
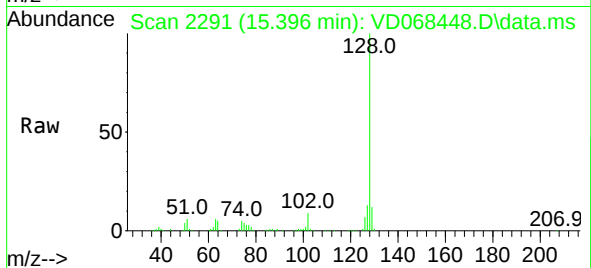




#95  
Naphthalene  
Concen: 58.02 ug/l  
RT: 15.396 min Scan# 2291  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Instrument :  
MSVOA\_D  
ClientSampled :

Tgt Ion:128 Resp: 437843  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.2  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 56.40 ug/l  
RT: 15.590 min Scan# 2324  
Delta R.T. -0.000 min  
Lab File: VD068448.D  
Acq: 25 Feb 2021 17:31

Tgt Ion:180 Resp: 199724  
Ion Ratio Lower Upper  
180 100  
182 96.7 48.3 144.8  
145 31.8 16.7 50.1

