

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020421\  
 Data File : VD068276.D  
 Acq On : 04 Feb 2021 14:24  
 Operator : VA/SY  
 Sample : VD0204SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Feb 05 00:03:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D011921S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 19 13:19:08 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.985  | 168  | 333240   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.867  | 114  | 608150   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.649 | 117  | 557732   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.573 | 152  | 253125   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| System Monitoring Compounds |        |       |          |          |      |        |
| 33) 1,2-Dichloroethane-d4   | 8.332  | 65    | 5347     | 1.68     | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 3.36%# |
| 35) Dibromofluoromethane    | 7.920  | 113   | 5015     | 1.49     | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 2.98%# |
| 50) Toluene-d8              | 10.344 | 98    | 21816    | 1.62     | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 3.24%# |
| 62) 4-Bromofluorobenzene    | 12.632 | 95    | 9741     | 2.01     | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 4.02%# |

|                              |       |     |        |        |           |
|------------------------------|-------|-----|--------|--------|-----------|
| Target Compounds             |       |     |        |        | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.991 | 85  | 78509  | 19.83  | ug/l 93   |
| 3) Chloromethane             | 2.209 | 50  | 101365 | 23.78  | ug/l 98   |
| 4) Vinyl Chloride            | 2.350 | 62  | 110325 | 23.27  | ug/l 98   |
| 5) Bromomethane              | 2.762 | 94  | 79746  | 24.52  | ug/l 91   |
| 6) Chloroethane              | 2.926 | 64  | 70745  | 24.42  | ug/l 98   |
| 7) Trichlorofluoromethane    | 3.273 | 101 | 130157 | 20.91  | ug/l 96   |
| 8) Diethyl Ether             | 3.714 | 74  | 38278  | 20.89  | ug/l 95   |
| 9) 1,1,2-Trichlorotrifluo... | 4.097 | 101 | 77837  | 21.44  | ug/l 92   |
| 10) Methyl Iodide            | 4.309 | 142 | 70348  | 19.35  | ug/l 93   |
| 11) Tert butyl alcohol       | 5.220 | 59  | 27510  | 42.06  | ug/l 97   |
| 12) 1,1-Dichloroethene       | 4.067 | 96  | 76783  | 21.03  | ug/l 98   |
| 13) Acrolein                 | 3.926 | 56  | 25332  | 100.84 | ug/l 97   |
| 14) Allyl chloride           | 4.720 | 41  | 110457 | 20.80  | ug/l 98   |
| 15) Acrylonitrile            | 5.426 | 53  | 85722  | 118.09 | ug/l 99   |
| 16) Acetone                  | 4.156 | 43  | 60019  | 105.44 | ug/l 93   |
| 17) Carbon Disulfide         | 4.409 | 76  | 232798 | 19.80  | ug/l 100  |
| 18) Methyl Acetate           | 4.714 | 43  | 36773  | 24.89  | ug/l 90   |
| 19) Methyl tert-butyl Ether  | 5.479 | 73  | 184344 | 21.84  | ug/l # 92 |
| 20) Methylene Chloride       | 4.967 | 84  | 99359  | 22.83  | ug/l 92   |
| 21) trans-1,2-Dichloroethene | 5.473 | 96  | 90864  | 21.68  | ug/l 96   |
| 22) Diisopropyl ether        | 6.361 | 45  | 241628 | 22.55  | ug/l # 94 |
| 23) Vinyl Acetate            | 6.308 | 43  | 630830 | 110.44 | ug/l 94   |
| 24) 1,1-Dichloroethane       | 6.267 | 63  | 159059 | 22.91  | ug/l 96   |
| 25) 2-Butanone               | 7.214 | 43  | 92585  | 108.03 | ug/l 98   |
| 26) 2,2-Dichloropropane      | 7.208 | 77  | 129924 | 19.78  | ug/l 100  |
| 27) cis-1,2-Dichloroethene   | 7.214 | 96  | 104130 | 22.88  | ug/l 93   |
| 28) Bromochloromethane       | 7.550 | 49  | 183148 | 77.42  | ug/l # 77 |
| 29) Tetrahydrofuran          | 7.561 | 42  | 62907  | 113.23 | ug/l 93   |
| 30) Chloroform               | 7.714 | 83  | 162512 | 23.16  | ug/l 99   |
| 31) Cyclohexane              | 7.985 | 56  | 136503 | 19.78  | ug/l 94   |
| 32) 1,1,1-Trichloroethane    | 7.902 | 97  | 134910 | 21.34  | ug/l 96   |
| 36) 1,1-Dichloropropene      | 8.114 | 75  | 123672 | 20.17  | ug/l 96   |
| 37) Ethyl Acetate            | 7.291 | 43  | 44465  | 20.50  | ug/l 98   |
| 38) Carbon Tetrachloride     | 8.097 | 117 | 114423 | 19.93  | ug/l 95   |
| 39) Methylcyclohexane        | 9.361 | 83  | 149573 | 18.66  | ug/l 99   |
| 40) Benzene                  | 8.355 | 78  | 363274 | 21.19  | ug/l 93   |

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 ALS Vial : 4 Sample Multiplier: 1

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 MSVOA\_D  
 ClientSampleId :

Quant Time: Feb 05 00:03:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D011921S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 19 13:19:08 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.520  | 41   | 25416    | 19.41  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.426  | 62   | 97844    | 21.36  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.455  | 43   | 87460    | 19.35  | ug/l   | 96       |
| 44) Trichloroethene           | 9.114  | 130  | 97655    | 20.74  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.391  | 63   | 90505    | 21.55  | ug/l   | 94       |
| 46) Dibromomethane            | 9.479  | 93   | 46971    | 22.08  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.667  | 83   | 125058   | 21.78  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.461  | 41   | 40796    | 18.13  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.467  | 88   | 10901    | 437.19 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 10.232 | 43   | 215460   | 102.53 | ug/l   | 96       |
| 52) Toluene                   | 10.408 | 92   | 233537   | 20.90  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.626 | 75   | 116843   | 20.11  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.091 | 75   | 142406   | 20.59  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.802 | 97   | 64326    | 21.33  | ug/l   | 92       |
| 56) Ethyl methacrylate        | 10.661 | 69   | 79396    | 19.77  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 10.944 | 76   | 115549   | 21.72  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.944  | 63   | 213210   | 115.03 | ug/l   | 92       |
| 59) 2-Hexanone                | 10.985 | 43   | 142958   | 98.14  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.144 | 129  | 79338    | 20.98  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.249 | 107  | 62015    | 20.84  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.879 | 164  | 76017    | 19.34  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.673 | 112  | 244740   | 20.65  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.743 | 131  | 85635    | 20.54  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.743 | 91   | 450794   | 20.54  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.855 | 106  | 336784   | 40.66  | ug/l   | 99       |
| 69) o-Xylene                  | 12.185 | 106  | 154564   | 20.09  | ug/l   | 98       |
| 70) Styrene                   | 12.196 | 104  | 269386   | 20.51  | ug/l   | 99       |
| 71) Bromoform                 | 12.361 | 173  | 43427    | 20.55  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.479 | 105  | 420877   | 19.98  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.290 | 43   | 79790    | 18.23  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.732 | 83   | 73271    | 21.87  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.779 | 75   | 89184    | 36.44  | ug/l # | 100      |
| 77) Bromobenzene              | 12.761 | 156  | 93208    | 20.64  | ug/l   | 88       |
| 78) n-propylbenzene           | 12.820 | 91   | 502071   | 20.15  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.908 | 91   | 281306   | 20.11  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.961 | 105  | 347357   | 19.80  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.532 | 75   | 22031    | 18.22  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 13.008 | 91   | 299351   | 20.58  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.226 | 119  | 298412   | 20.08  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.267 | 105  | 346049   | 19.87  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.402 | 105  | 410953   | 19.76  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.514 | 119  | 372873   | 19.72  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.514 | 146  | 179485   | 20.67  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.596 | 146  | 176551   | 20.64  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.843 | 91   | 357851   | 19.72  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.108 | 117  | 67014    | 19.62  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.890 | 146  | 154415   | 20.76  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.508 | 75   | 9674     | 17.64  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.161 | 180  | 101417   | 19.89  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.267 | 225  | 53939    | 19.08  | ug/l   | 99       |
| 95) Naphthalene               | 15.402 | 128  | 190724   | 19.95  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.590 | 180  | 87785    | 20.41  | ug/l   | 96       |

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QLast Update : Tue Jan 19 13:19:08 2021  
Response via : Initial Calibration

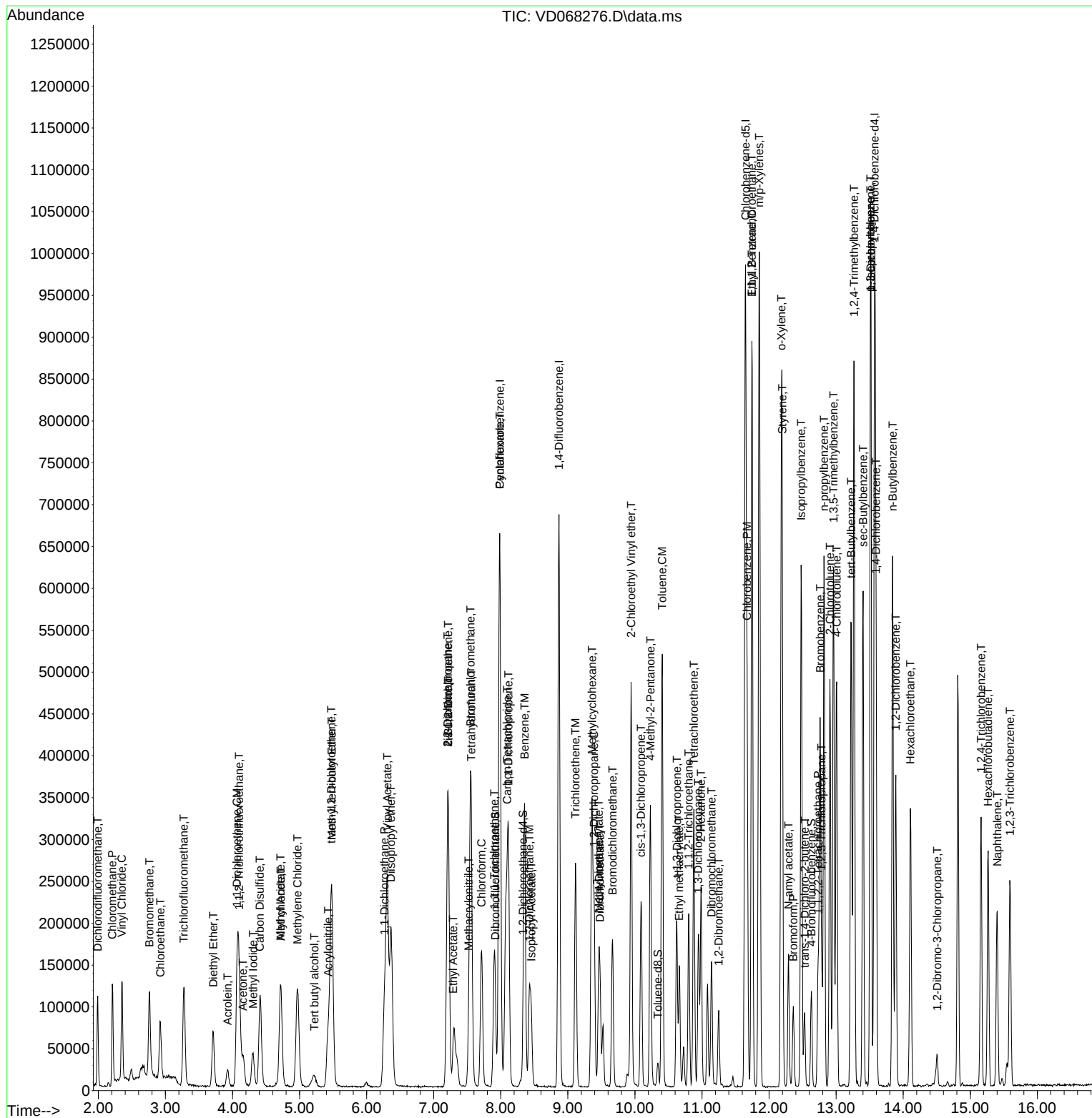
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

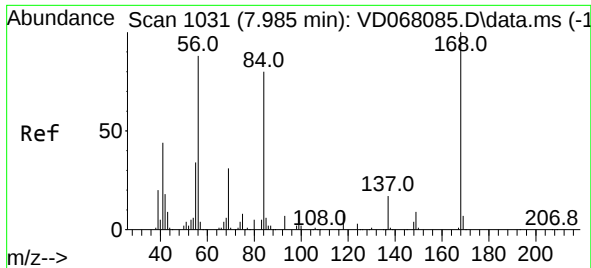
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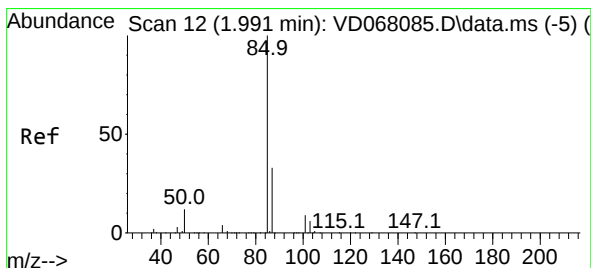
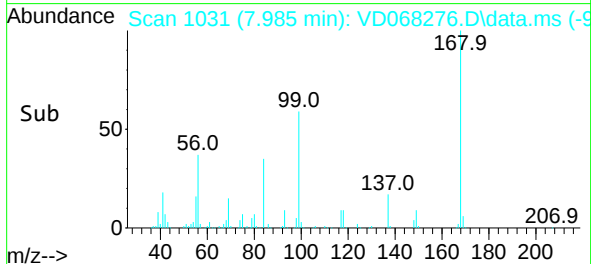
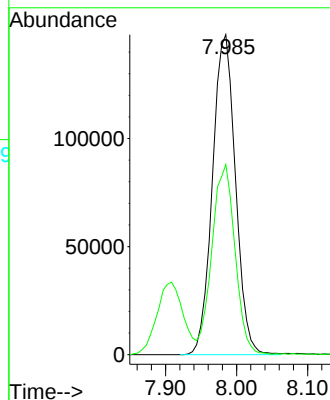
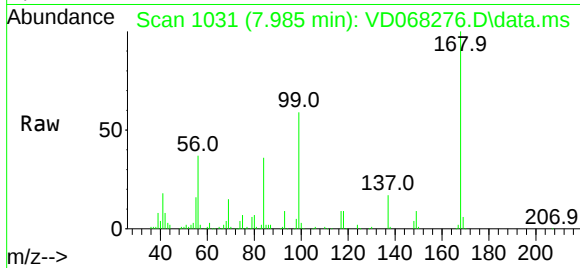




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

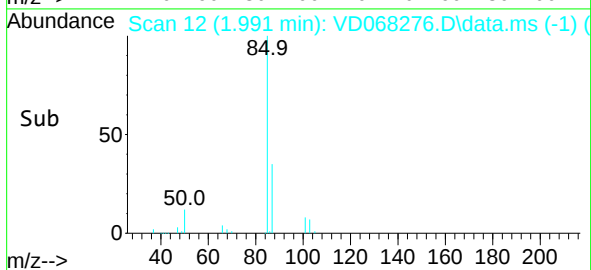
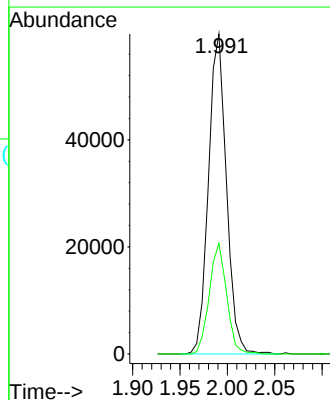
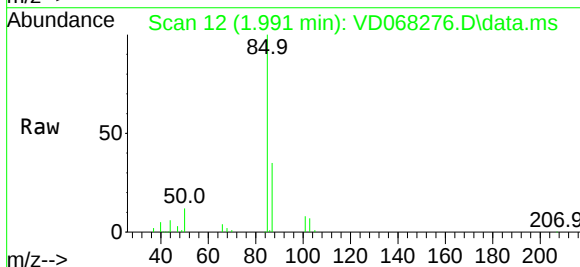
Instrument :  
MSVOA\_D  
ClientSampled :

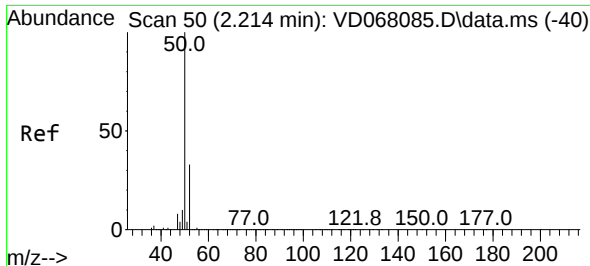
Tgt Ion:168 Resp: 333240  
Ion Ratio Lower Upper  
168 100  
99 59.2 43.5 65.3



#2  
Dichlorodifluoromethane  
Concen: 19.83 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 85 Resp: 78509  
Ion Ratio Lower Upper  
85 100  
87 34.6 15.4 46.1

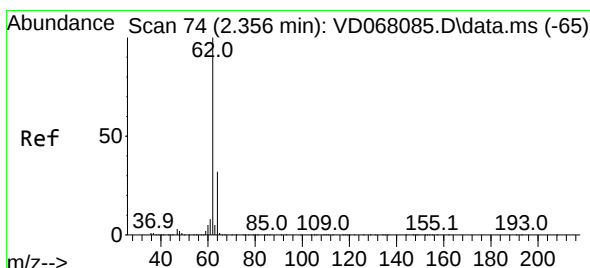
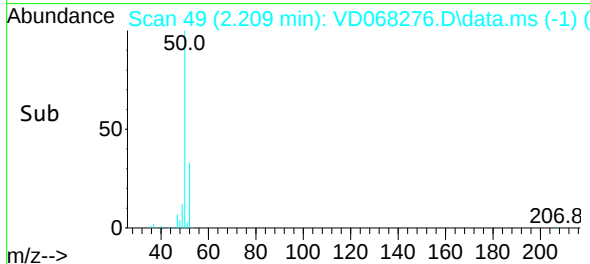
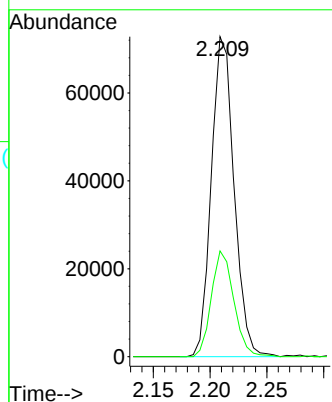
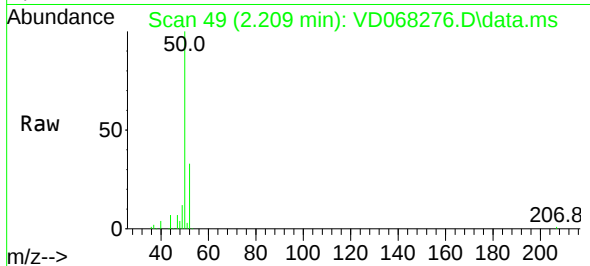




#3  
Chloromethane  
Concen: 23.78 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.005 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

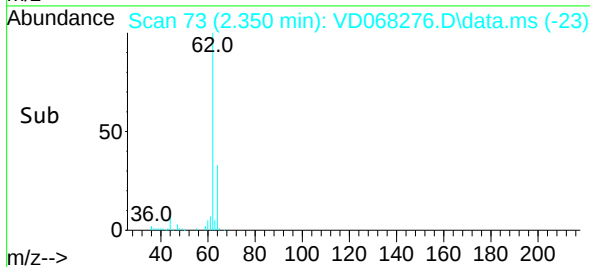
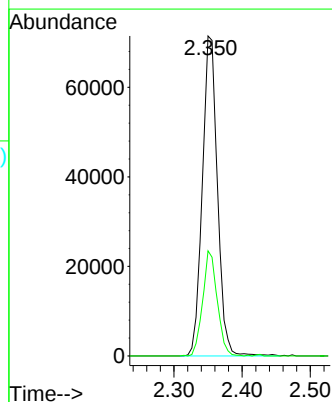
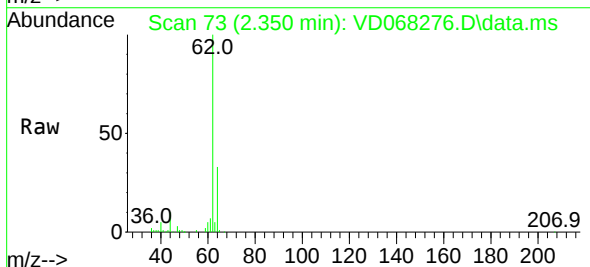
Instrument :  
MSVOA\_D  
ClientSampled :

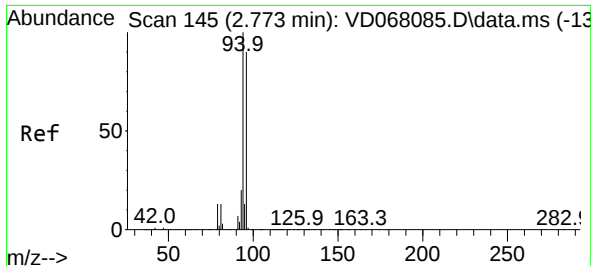
Tgt Ion: 50 Resp: 101365  
Ion Ratio Lower Upper  
50 100  
52 33.1 25.4 38.2



#4  
Vinyl Chloride  
Concen: 23.27 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. -0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 62 Resp: 110325  
Ion Ratio Lower Upper  
62 100  
64 32.8 25.4 38.2

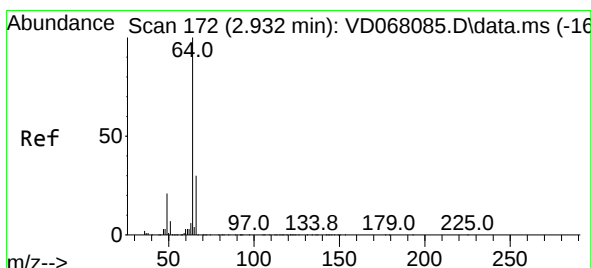
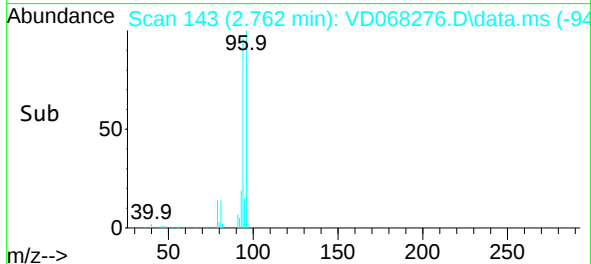
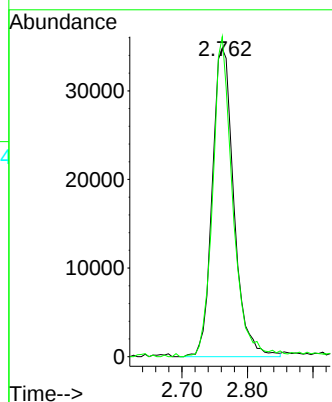
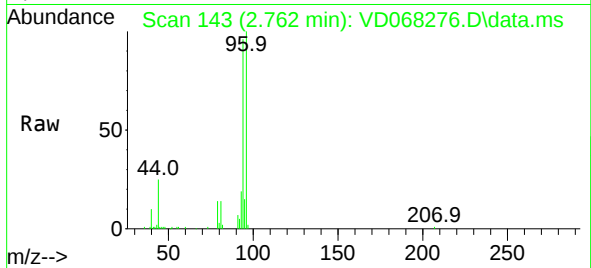




#5  
Bromomethane  
Concen: 24.52 ug/l  
RT: 2.762 min Scan# 143  
Delta R.T. -0.011 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

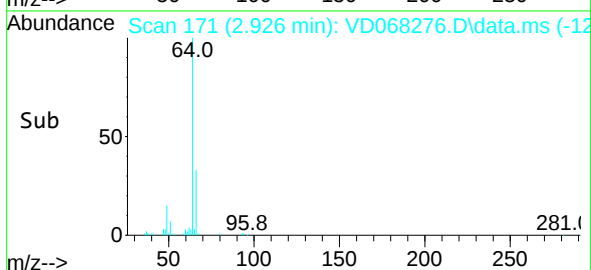
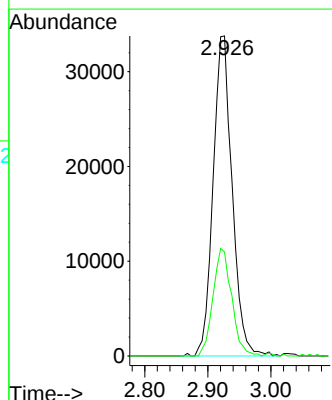
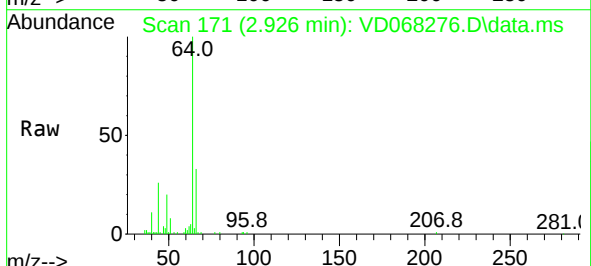
Instrument :  
MSVOA\_D  
ClientSampled :

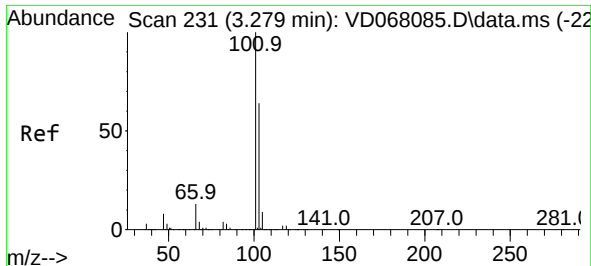
Tgt Ion: 94 Resp: 79746  
Ion Ratio Lower Upper  
94 100  
96 103.9 75.8 113.8



#6  
Chloroethane  
Concen: 24.42 ug/l  
RT: 2.926 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 64 Resp: 70745  
Ion Ratio Lower Upper  
64 100  
66 32.5 25.1 37.7

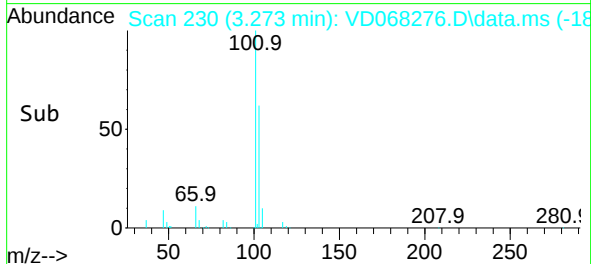
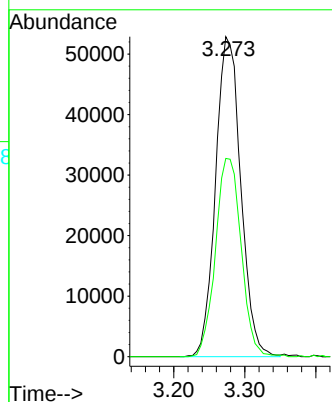
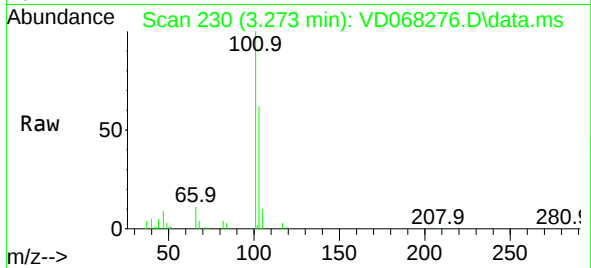




#7  
 Trichlorofluoromethane  
 Concen: 20.91 ug/l  
 RT: 3.273 min Scan# 230  
 Delta R.T. -0.006 min  
 Lab File: VD068276.D  
 Acq: 04 Feb 2021 14:24

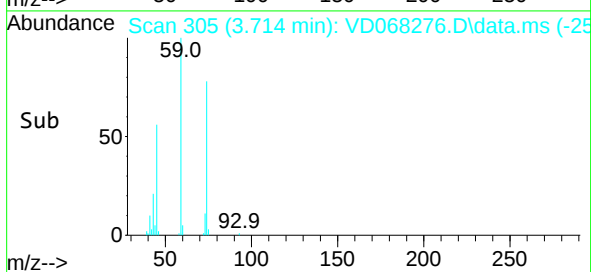
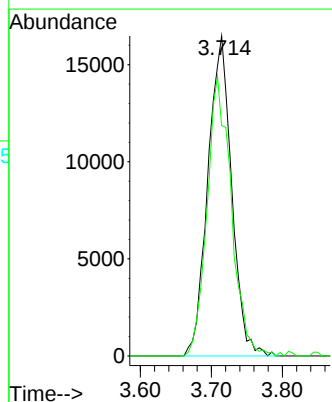
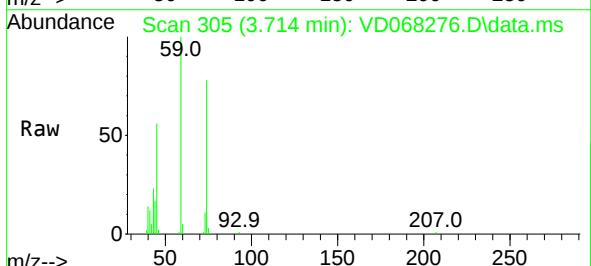
Instrument :  
 MSVOA\_D  
 ClientSampleId :

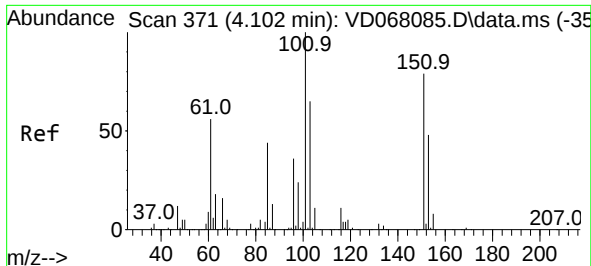
Tgt Ion:101 Resp: 130157  
 Ion Ratio Lower Upper  
 101 100  
 103 62.0 52.0 78.0



#8  
 Diethyl Ether  
 Concen: 20.89 ug/l  
 RT: 3.714 min Scan# 305  
 Delta R.T. 0.006 min  
 Lab File: VD068276.D  
 Acq: 04 Feb 2021 14:24

Tgt Ion: 74 Resp: 38278  
 Ion Ratio Lower Upper  
 74 100  
 45 89.0 42.1 126.4

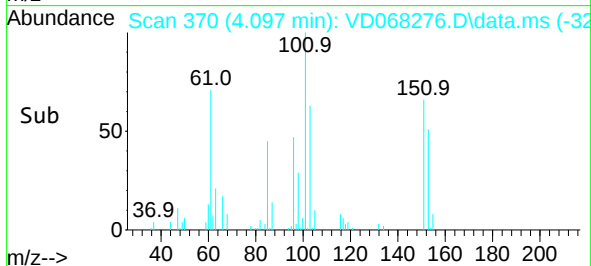
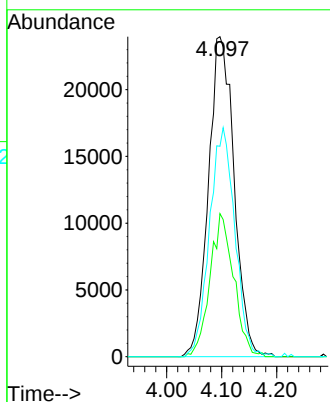
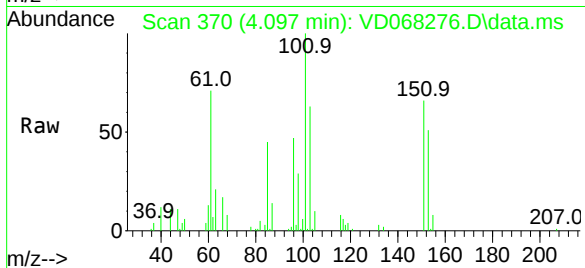




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.44 ug/l  
RT: 4.097 min Scan# 370  
Delta R.T. -0.005 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

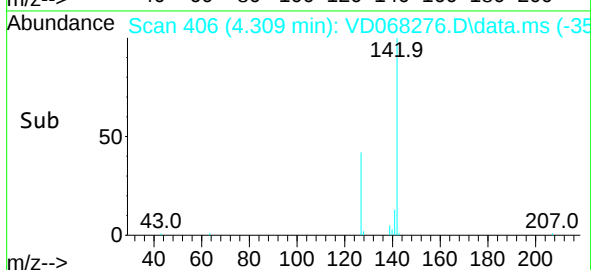
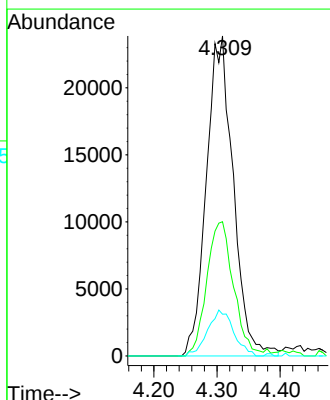
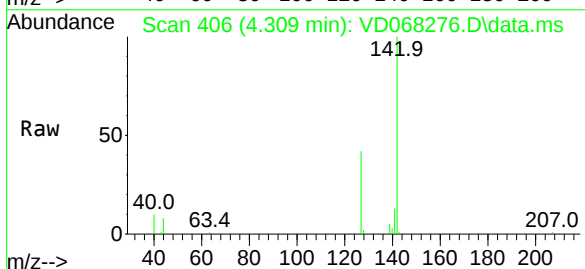
Instrument :  
MSVOA\_D  
ClientSampleId :

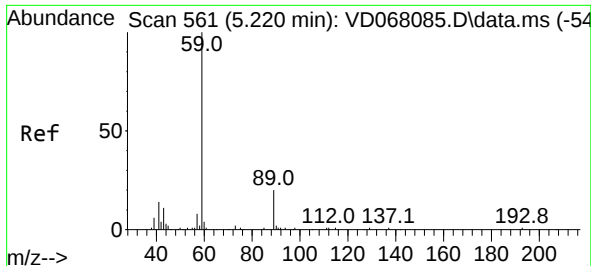
Tgt Ion:101 Resp: 77837  
Ion Ratio Lower Upper  
101 100  
85 41.3 34.0 51.0  
151 70.7 64.1 96.1



#10  
Methyl Iodide  
Concen: 19.35 ug/l  
RT: 4.309 min Scan# 406  
Delta R.T. 0.001 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion:142 Resp: 70348  
Ion Ratio Lower Upper  
142 100  
127 41.8 37.9 56.9  
141 13.9 11.5 17.3





#11

Tert butyl alcohol

Concen: 42.06 ug/l

RT: 5.220 min Scan# 561

Delta R.T. 0.000 min

Lab File: VD068276.D

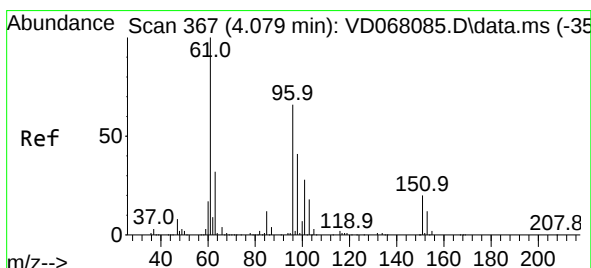
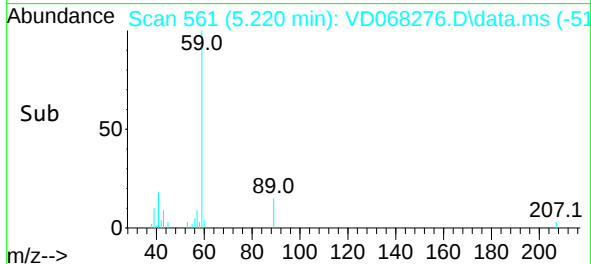
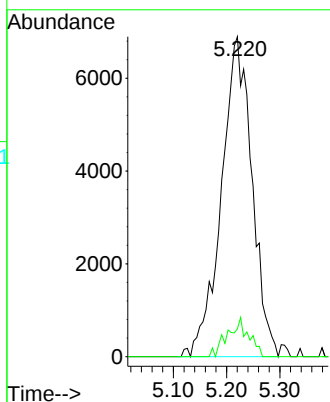
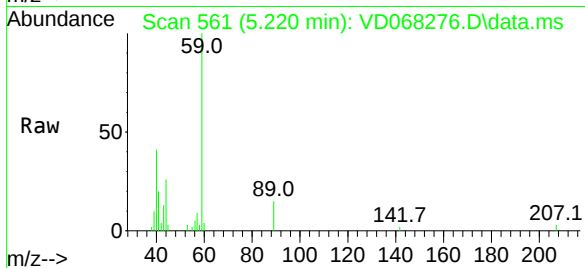
Acq: 04 Feb 2021 14:24

Tgt Ion: 59 Resp: 27510

Ion Ratio Lower Upper

59 100

57 8.3 7.4 11.2



#12

1,1-Dichloroethene

Concen: 21.03 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.012 min

Lab File: VD068276.D

Acq: 04 Feb 2021 14:24

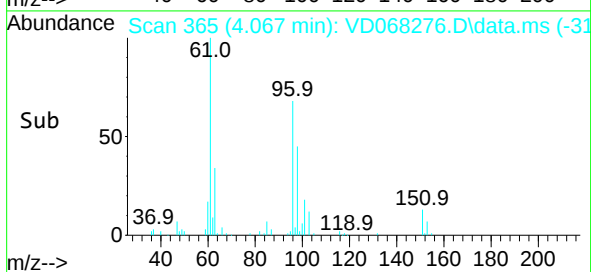
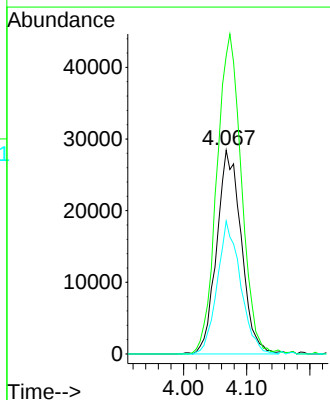
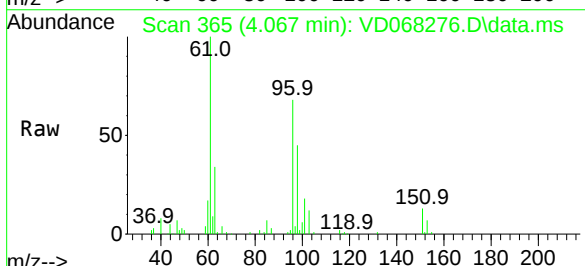
Tgt Ion: 96 Resp: 76783

Ion Ratio Lower Upper

96 100

61 146.3 116.2 174.4

98 65.2 48.6 73.0

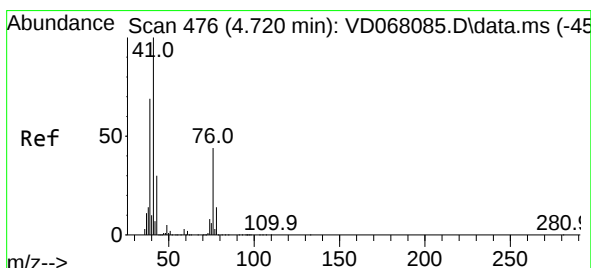
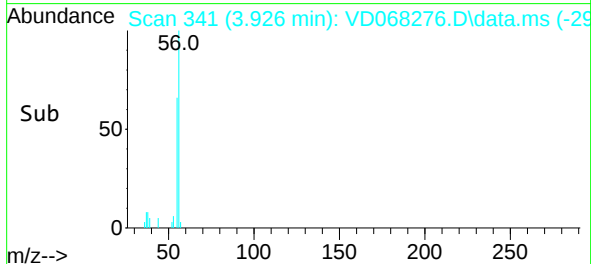
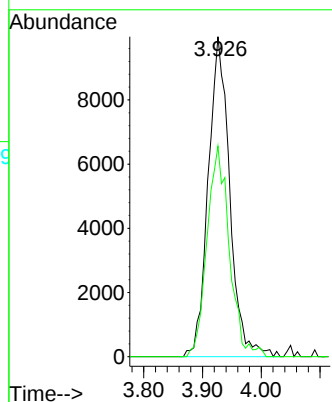
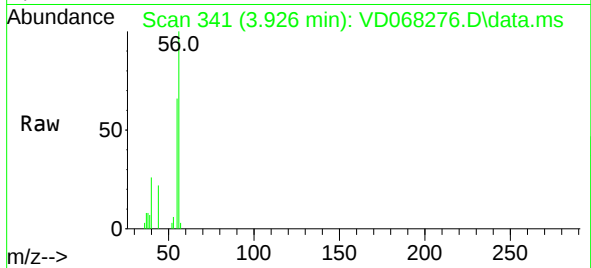




#13  
Acrolein  
Concen: 100.84 ug/l  
RT: 3.926 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

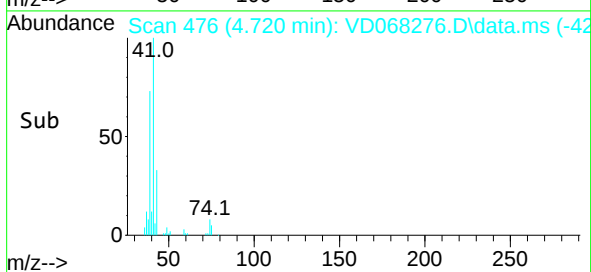
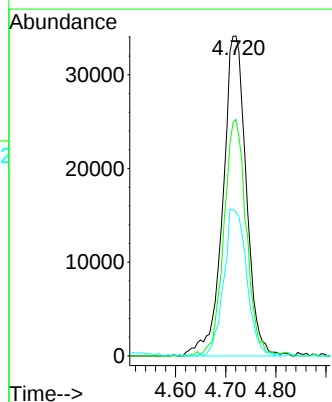
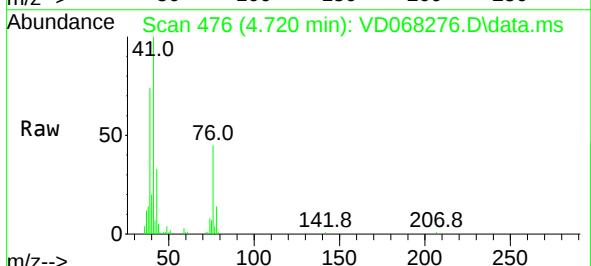
Instrument :  
MSVOA\_D  
ClientSampled :

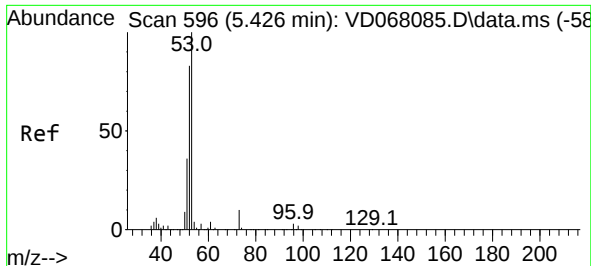
Tgt Ion: 56 Resp: 25332  
Ion Ratio Lower Upper  
56 100  
55 68.2 56.5 84.7



#14  
Allyl chloride  
Concen: 20.80 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 41 Resp: 110457  
Ion Ratio Lower Upper  
41 100  
39 70.8 56.3 84.5  
76 45.1 38.9 58.3

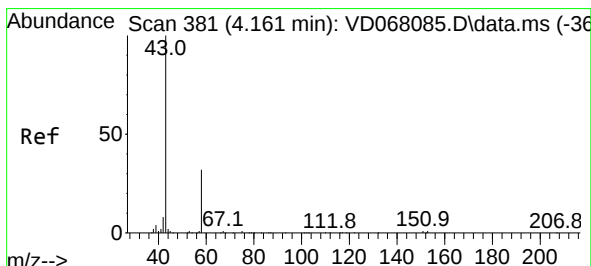
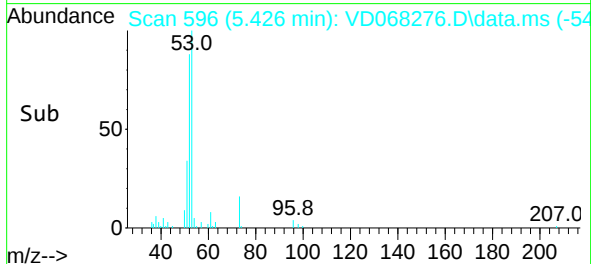
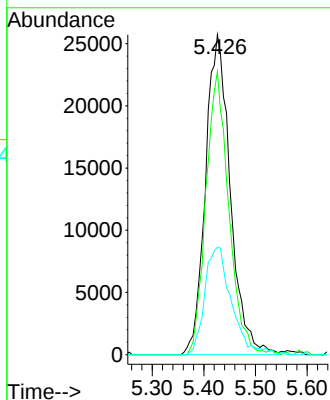
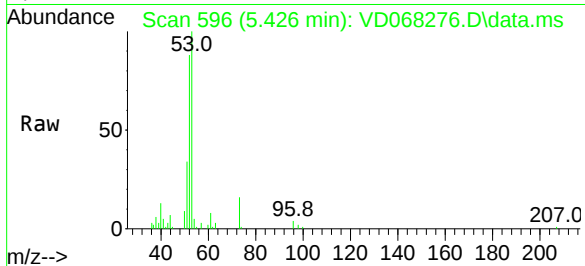




#15  
Acrylonitrile  
Concen: 118.09 ug/l  
RT: 5.426 min Scan# 596  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

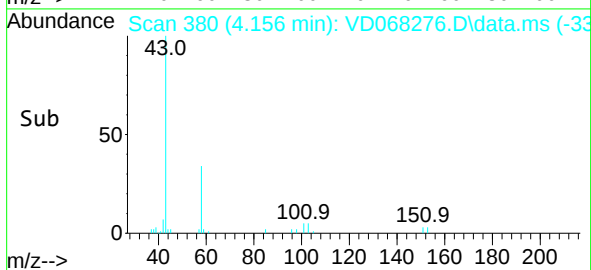
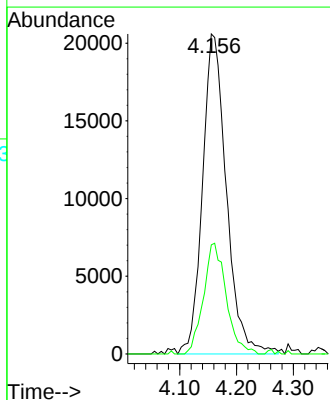
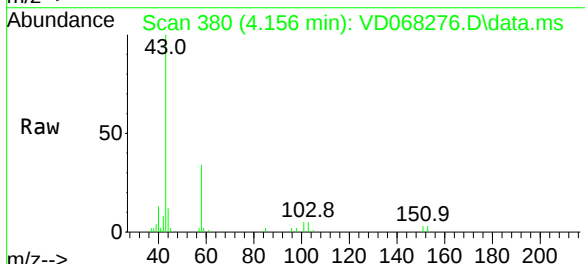
Instrument :  
MSVOA\_D  
ClientSampleId :

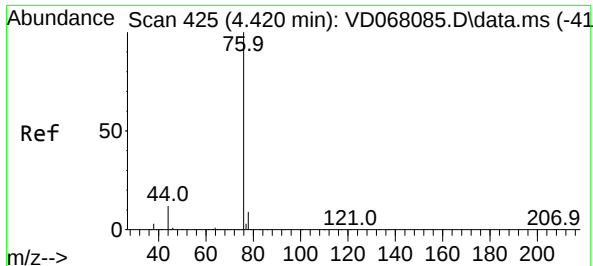
Tgt Ion: 53 Resp: 85722  
Ion Ratio Lower Upper  
53 100  
52 81.2 66.2 99.2  
51 36.1 29.0 43.4



#16  
Acetone  
Concen: 105.44 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. -0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 43 Resp: 60019  
Ion Ratio Lower Upper  
43 100  
58 34.1 24.2 36.4

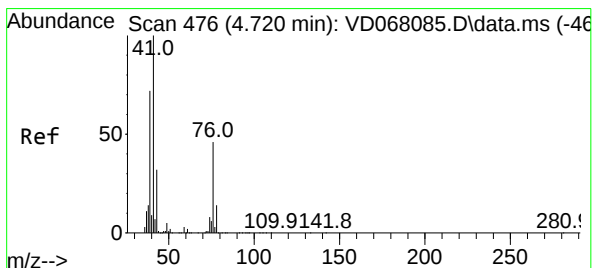
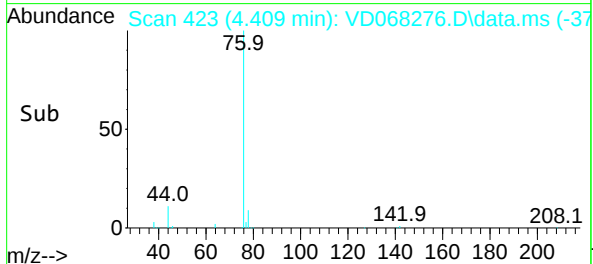
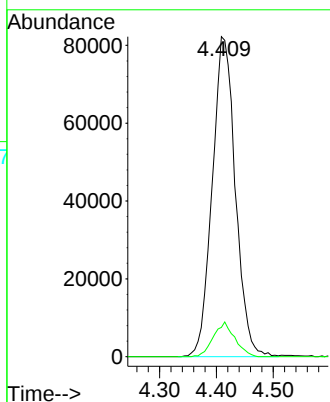
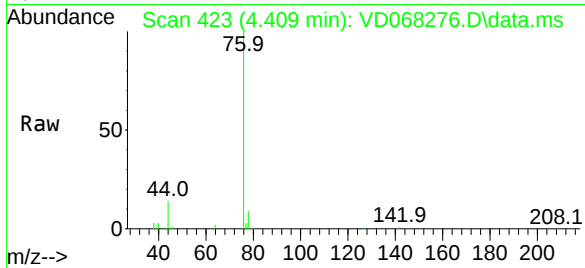




#17  
Carbon Disulfide  
Concen: 19.80 ug/l  
RT: 4.409 min Scan# 423  
Delta R.T. -0.012 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

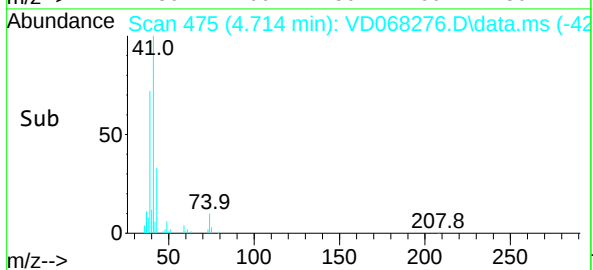
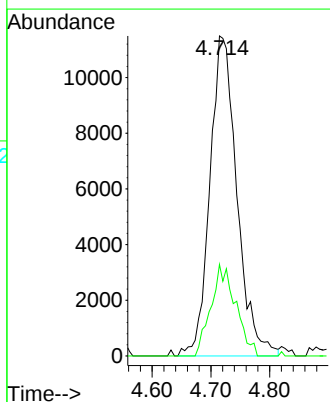
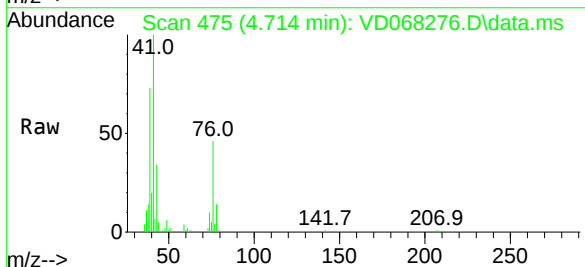
Instrument :  
MSVOA\_D  
ClientSampled :

Tgt Ion: 76 Resp: 232798  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.3 10.9



#18  
Methyl Acetate  
Concen: 24.89 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 43 Resp: 36773  
Ion Ratio Lower Upper  
43 100  
74 26.1 25.4 38.0

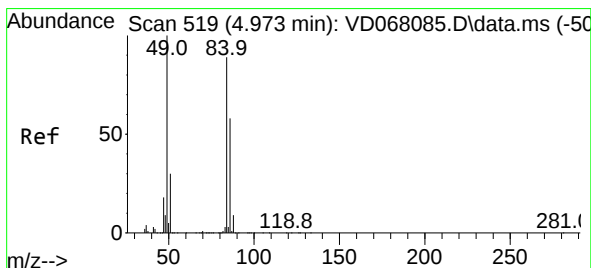
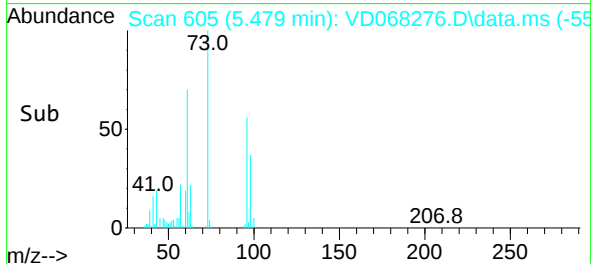
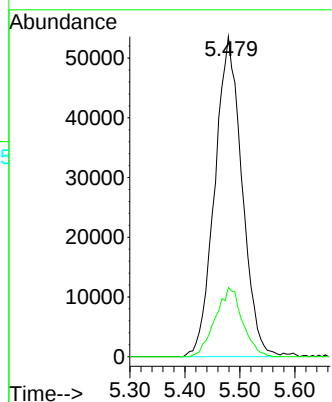
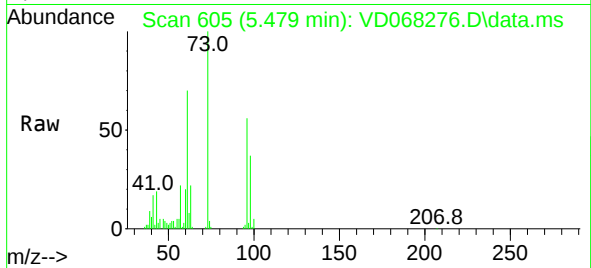




#19  
Methyl tert-butyl Ether  
Concen: 21.84 ug/l  
RT: 5.479 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

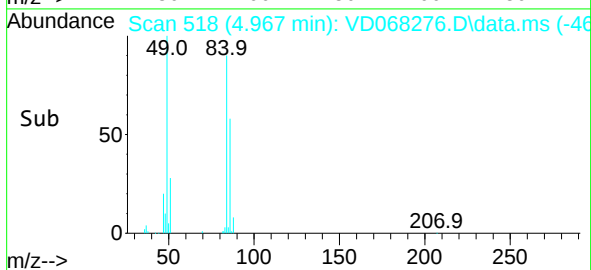
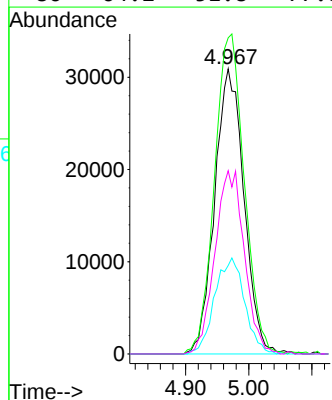
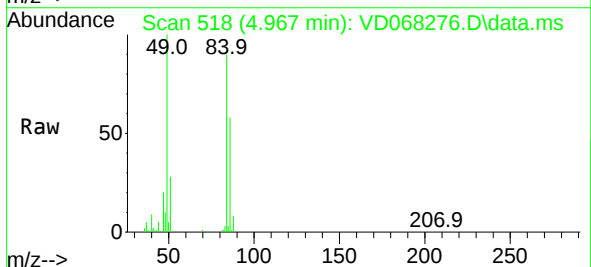
Instrument :  
MSVOA\_D  
ClientSampled :

Tgt Ion: 73 Resp: 184344  
Ion Ratio Lower Upper  
73 100  
57 21.6 14.4 21.6#



#20  
Methylene Chloride  
Concen: 22.83 ug/l  
RT: 4.967 min Scan# 518  
Delta R.T. -0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 84 Resp: 99359  
Ion Ratio Lower Upper  
84 100  
49 110.9 77.4 116.2  
51 31.0 26.1 39.1  
86 64.2 51.8 77.8

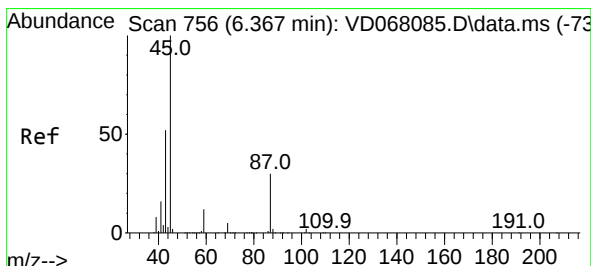
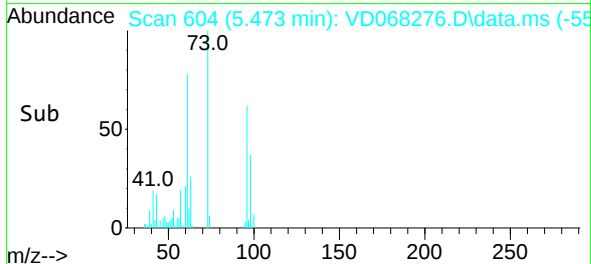
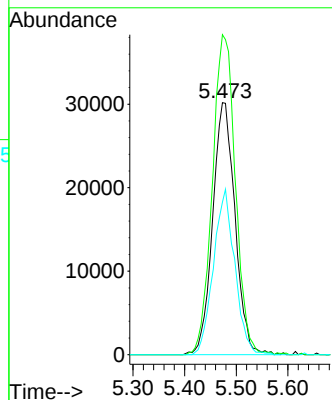
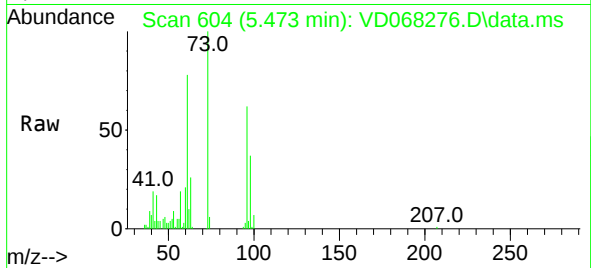




#21  
trans-1,2-Dichloroethene  
Concen: 21.68 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. -0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

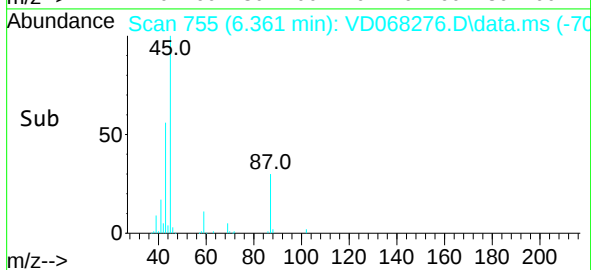
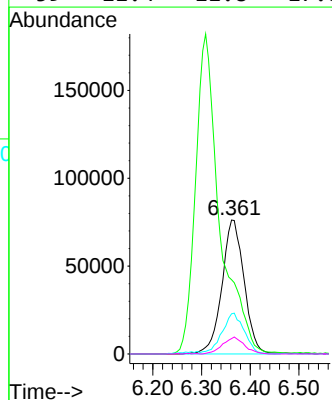
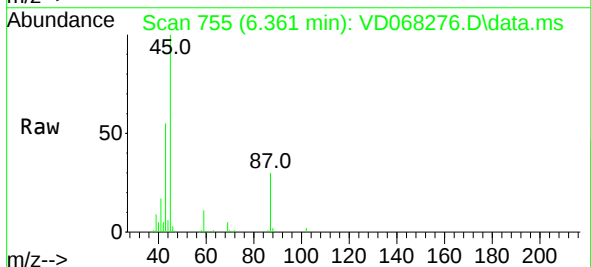
Instrument :  
MSVOA\_D  
ClientSampleId :

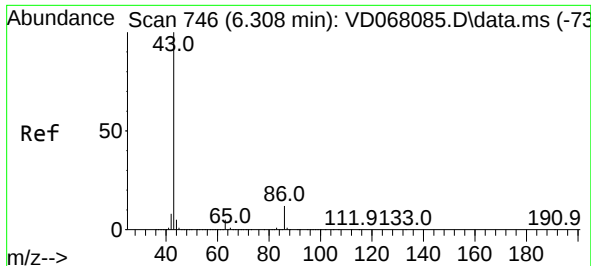
Tgt Ion: 96 Resp: 90864  
Ion Ratio Lower Upper  
96 100  
61 127.0 96.7 145.1  
98 60.5 47.6 71.4



#22  
Diisopropyl ether  
Concen: 22.55 ug/l  
RT: 6.361 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 45 Resp: 241628  
Ion Ratio Lower Upper  
45 100  
43 54.3 43.9 65.9  
87 29.8 29.9 44.9#  
59 11.4 11.8 17.8#

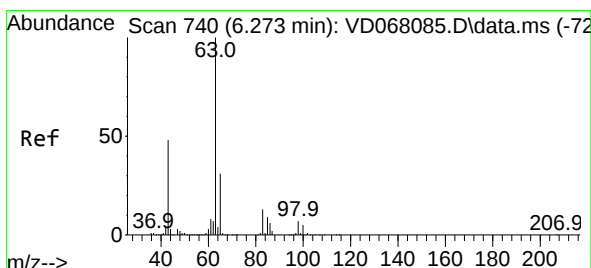
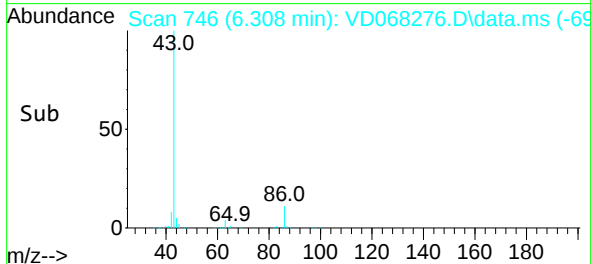
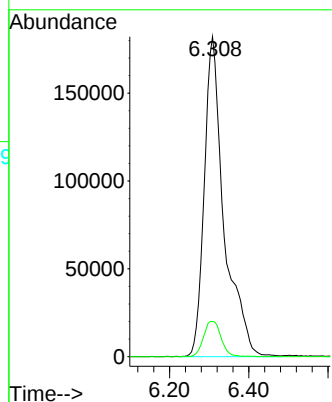
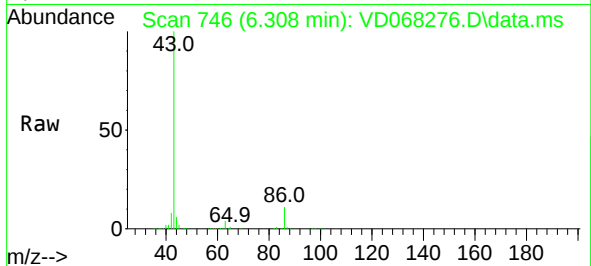




#23  
 Vinyl Acetate  
 Concen: 110.44 ug/l  
 RT: 6.308 min Scan# 746  
 Delta R.T. 0.000 min  
 Lab File: VD068276.D  
 Acq: 04 Feb 2021 14:24

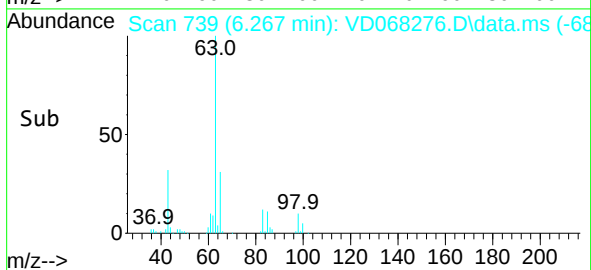
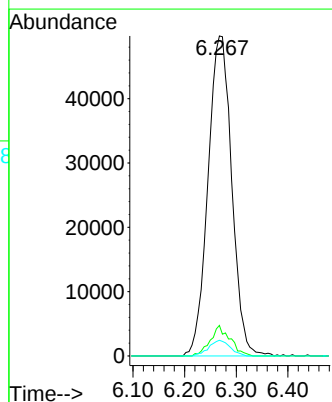
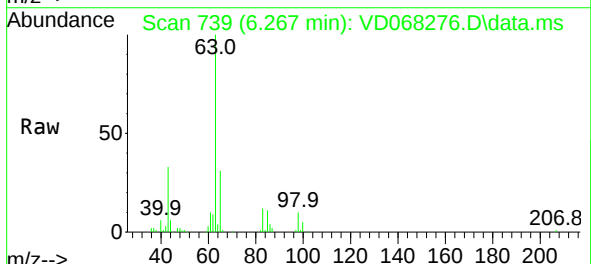
Instrument :  
 MSVOA\_D  
 ClientSampled :

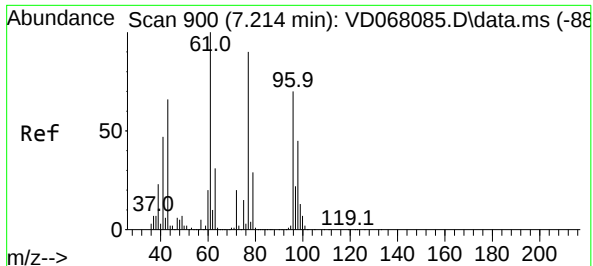
Tgt Ion: 43 Resp: 630830  
 Ion Ratio Lower Upper  
 43 100  
 86 11.0 10.8 16.2



#24  
 1,1-Dichloroethane  
 Concen: 22.91 ug/l  
 RT: 6.267 min Scan# 739  
 Delta R.T. -0.006 min  
 Lab File: VD068276.D  
 Acq: 04 Feb 2021 14:24

Tgt Ion: 63 Resp: 159059  
 Ion Ratio Lower Upper  
 63 100  
 98 9.6 3.8 11.4  
 100 4.9 2.6 8.0

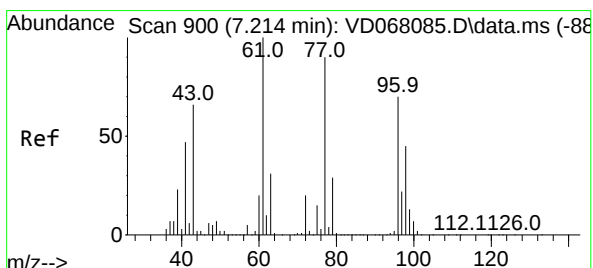
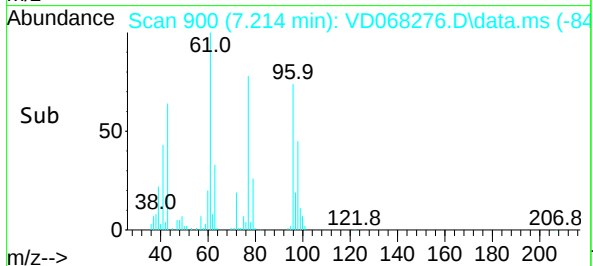
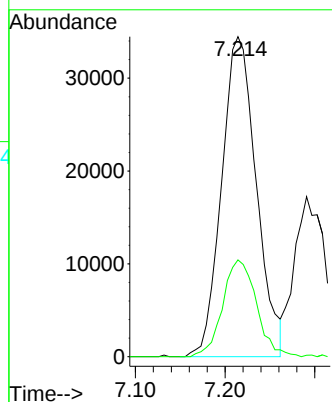
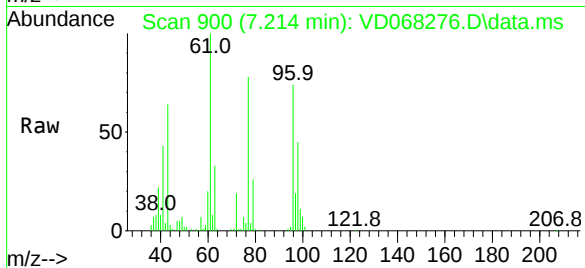




#25  
2-Butanone  
Concen: 108.03 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

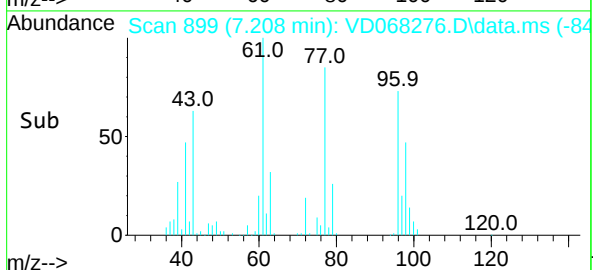
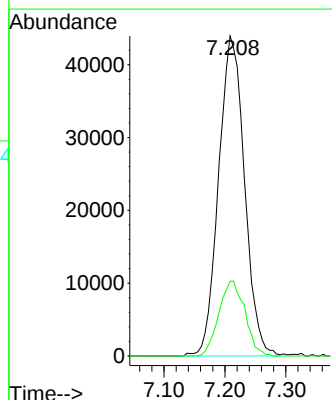
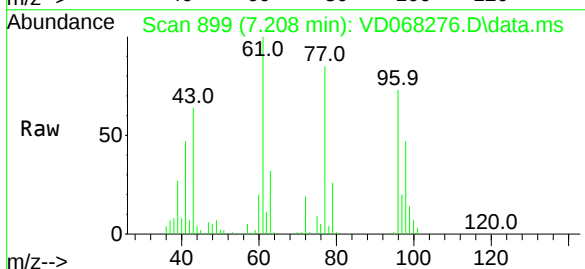
Instrument :  
MSVOA\_D  
ClientSampled :

Tgt Ion: 43 Resp: 92585  
Ion Ratio Lower Upper  
43 100  
72 30.3 25.1 37.7



#26  
2,2-Dichloropropane  
Concen: 19.78 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 77 Resp: 129924  
Ion Ratio Lower Upper  
77 100  
97 23.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 22.88 ug/l

RT: 7.214 min Scan# 900

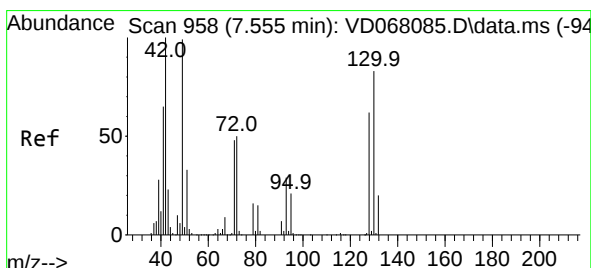
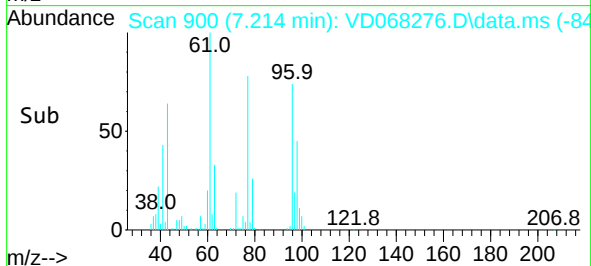
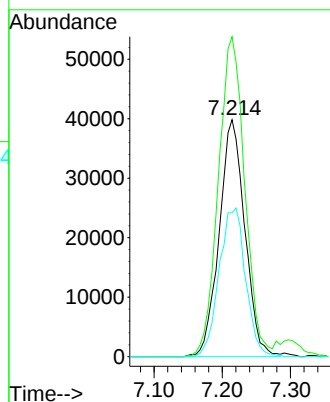
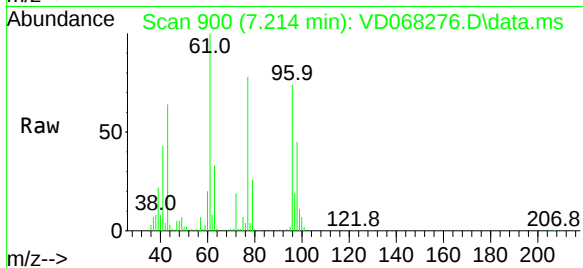
Delta R.T. 0.000 min

Lab File: VD068276.D

Acq: 04 Feb 2021 14:24

Instrument :  
MSVOA\_D  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 96    | Resp: | 104130 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 138.9 | 0.0   | 257.4  |
| 98       | 64.8  | 0.0   | 126.6  |



#28

Bromochloromethane

Concen: 77.42 ug/l

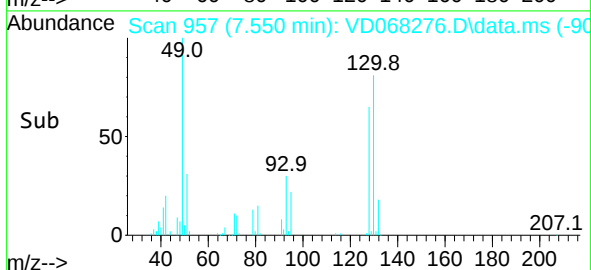
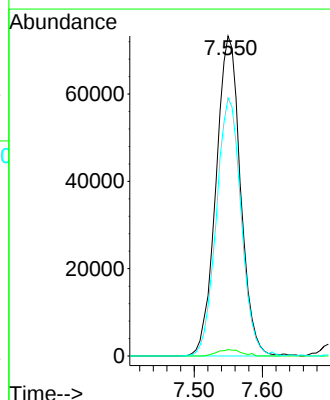
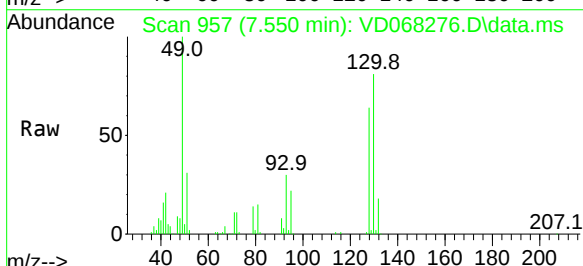
RT: 7.550 min Scan# 957

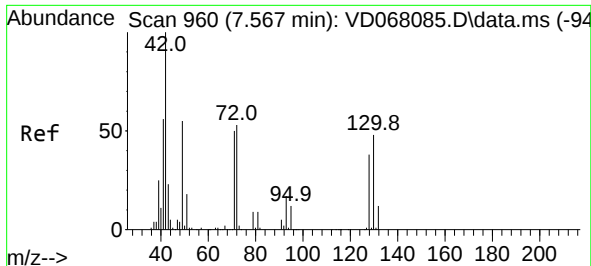
Delta R.T. -0.006 min

Lab File: VD068276.D

Acq: 04 Feb 2021 14:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 49    | Resp: | 183148 |
| Ion      | Ratio | Lower | Upper  |
| 49       | 100   |       |        |
| 129      | 2.0   | 0.0   | 4.8    |
| 130      | 82.0  | 85.5  | 128.3# |





#29

Tetrahydrofuran

Concen: 113.23 ug/l

RT: 7.561 min Scan# 959

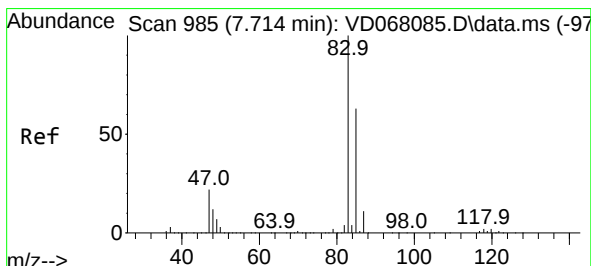
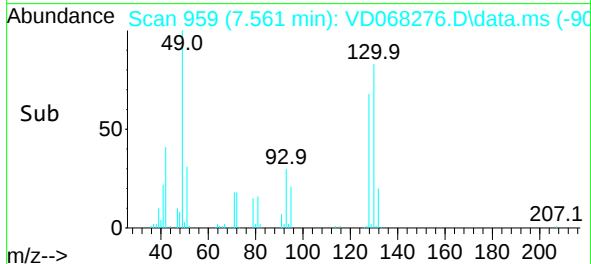
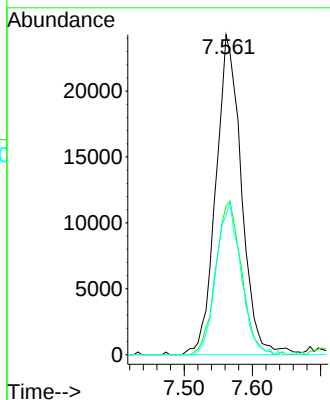
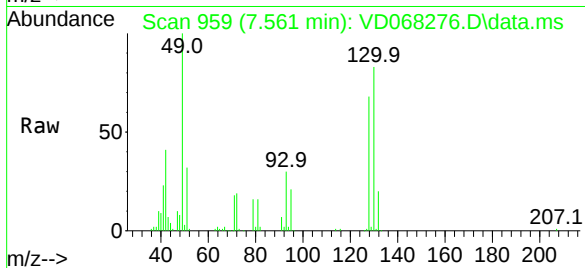
Delta R.T. -0.006 min

Lab File: VD068276.D

Acq: 04 Feb 2021 14:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 62907 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 48.7  | 43.4  | 65.0  |
| 71       | 46.7  | 40.8  | 61.2  |

Instrument :  
MSVOA\_D  
ClientSampleId :



#30

Chloroform

Concen: 23.16 ug/l

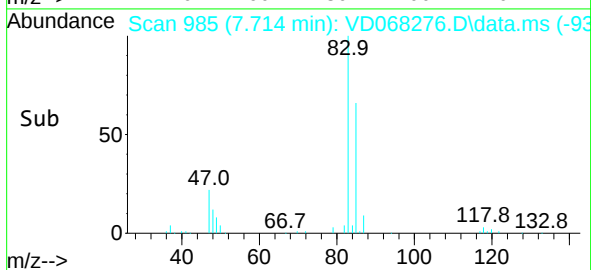
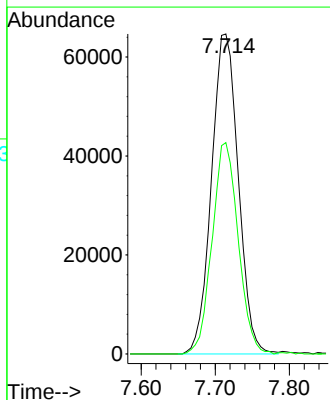
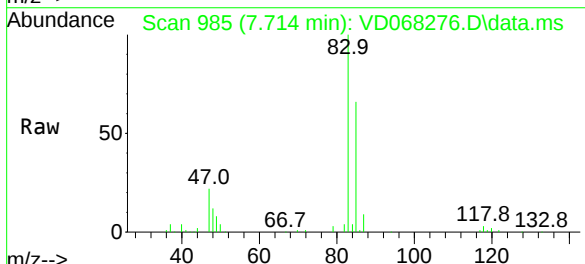
RT: 7.714 min Scan# 985

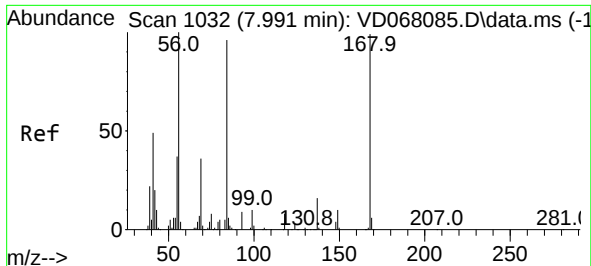
Delta R.T. 0.000 min

Lab File: VD068276.D

Acq: 04 Feb 2021 14:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 162512 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 66.1  | 53.4  | 80.0   |

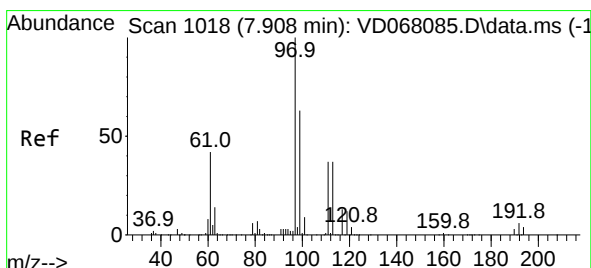
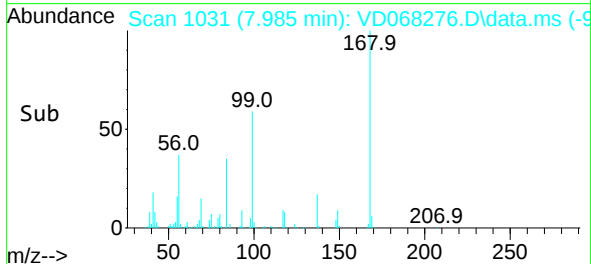
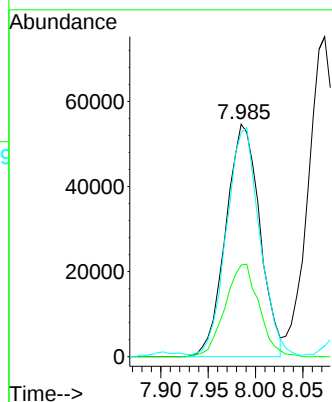
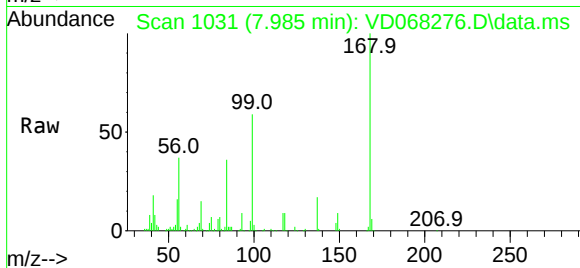




#31  
Cyclohexane  
Concen: 19.78 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. -0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

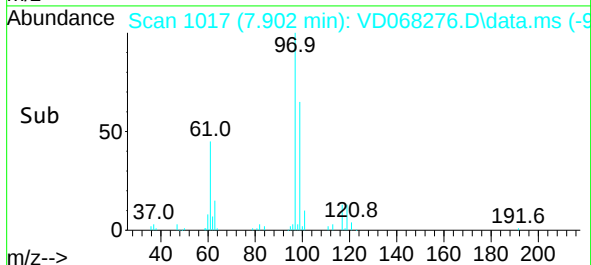
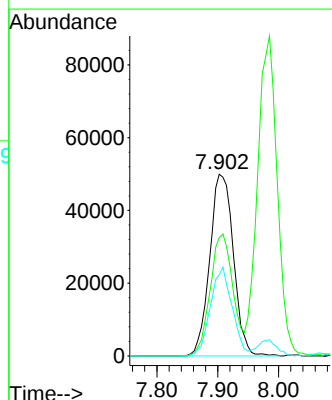
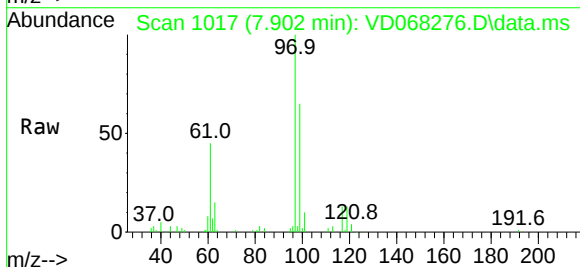
Instrument :  
MSVOA\_D  
ClientSampleId :

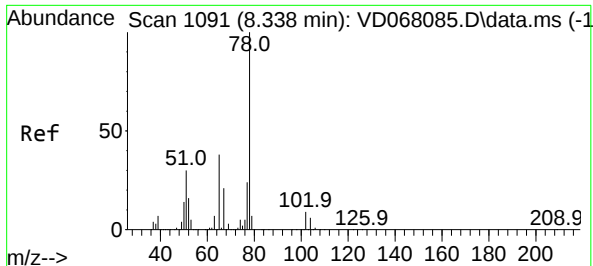
Tgt Ion: 56 Resp: 136503  
Ion Ratio Lower Upper  
56 100  
69 39.4 30.1 45.1  
84 94.8 82.1 123.1



#32  
1,1,1-Trichloroethane  
Concen: 21.34 ug/l  
RT: 7.902 min Scan# 1017  
Delta R.T. -0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 97 Resp: 134910  
Ion Ratio Lower Upper  
97 100  
99 65.0 52.1 78.1  
61 44.7 30.1 45.1

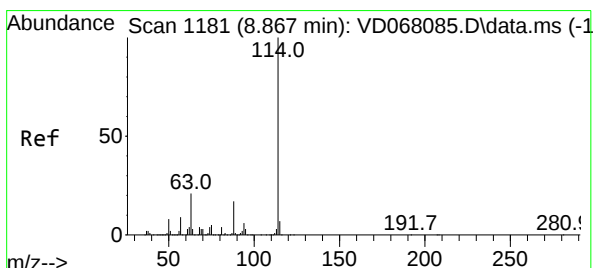
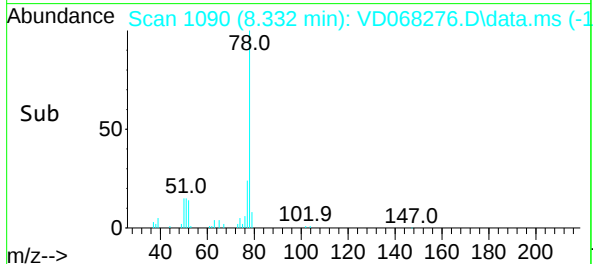
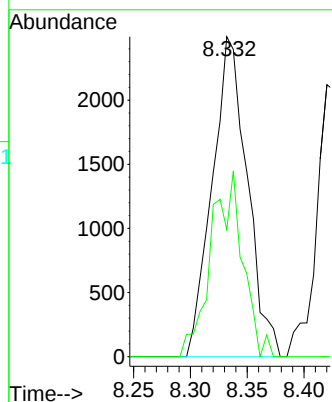
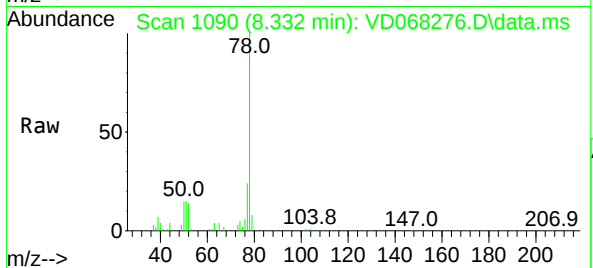




#33  
1,2-Dichloroethane-d4  
Concen: 1.68 ug/l  
RT: 8.332 min Scan# 1090  
Delta R.T. -0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

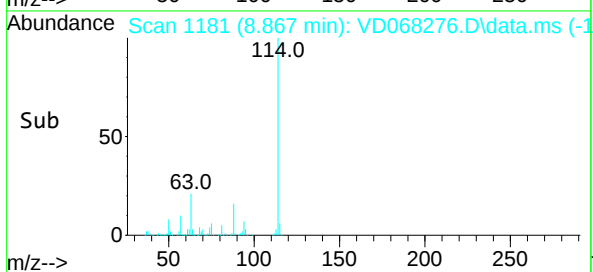
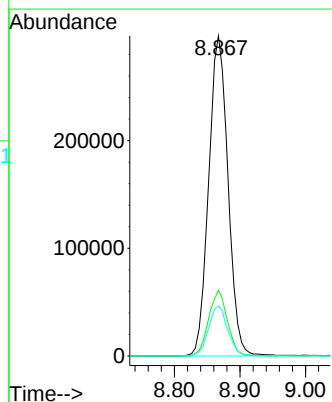
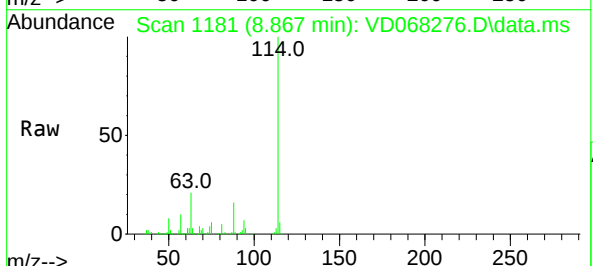
Instrument :  
MSVOA\_D  
ClientSampleId :

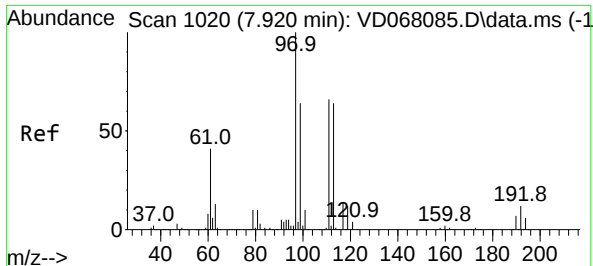
Tgt Ion: 65 Resp: 5347  
Ion Ratio Lower Upper  
65 100  
67 52.4 0.0 105.0



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.867 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 114 Resp: 608150  
Ion Ratio Lower Upper  
114 100  
63 20.5 0.0 34.8  
88 15.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 1.49 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068276.D

Acq: 04 Feb 2021 14:24

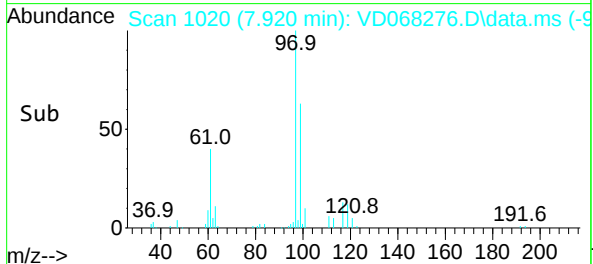
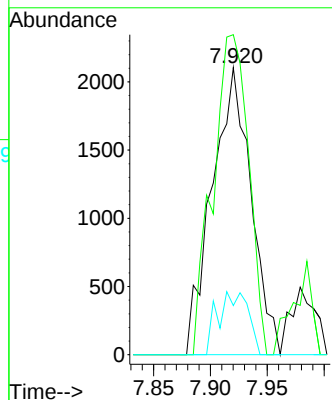
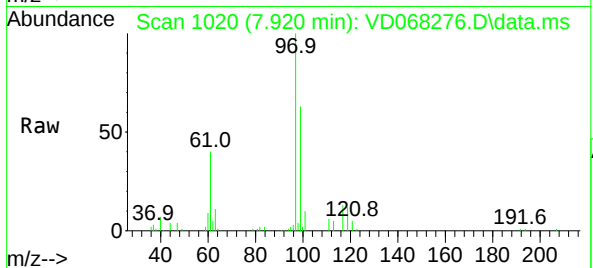
Tgt Ion:113 Resp: 5015

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 17.1 16.1 24.1



#36

1,1-Dichloropropene

Concen: 20.17 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VD068276.D

Acq: 04 Feb 2021 14:24

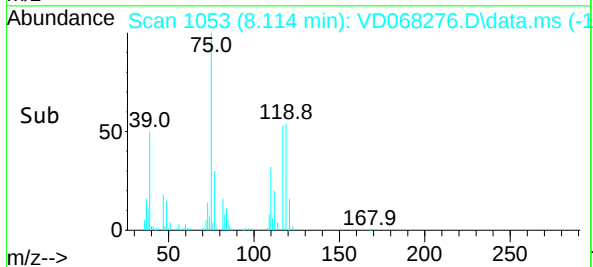
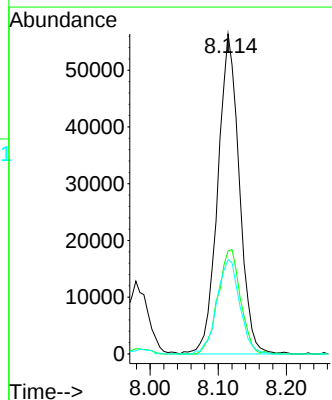
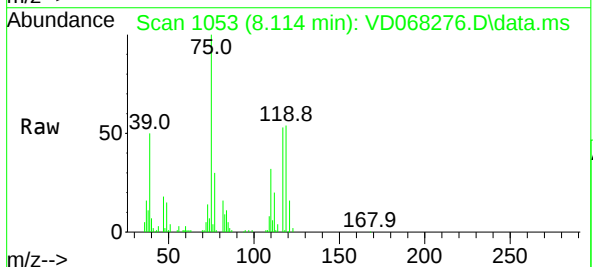
Tgt Ion: 75 Resp: 123672

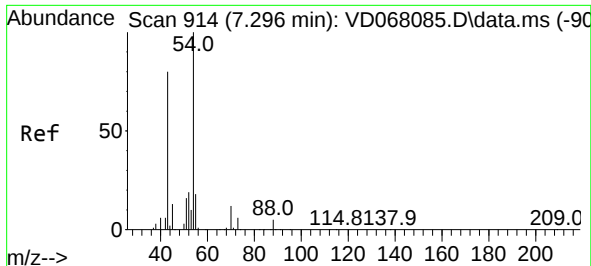
Ion Ratio Lower Upper

75 100

110 34.3 19.4 58.2

77 31.4 25.3 37.9

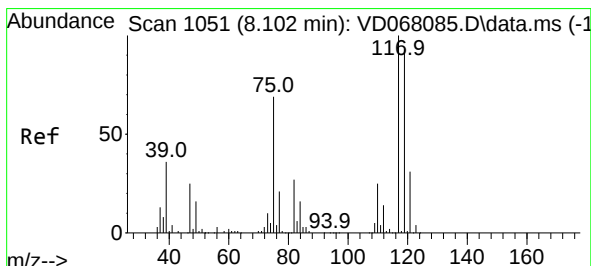
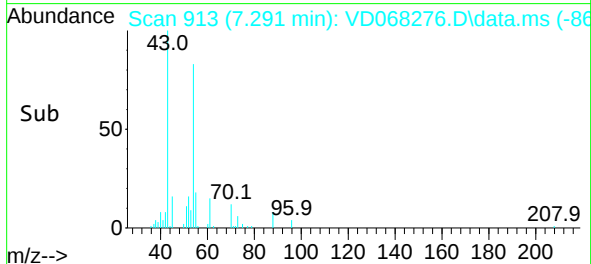
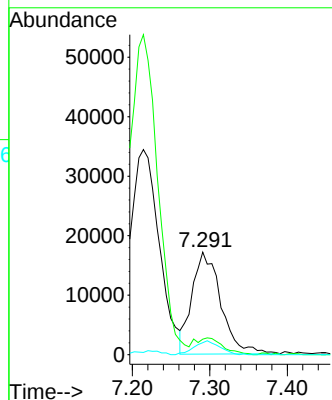
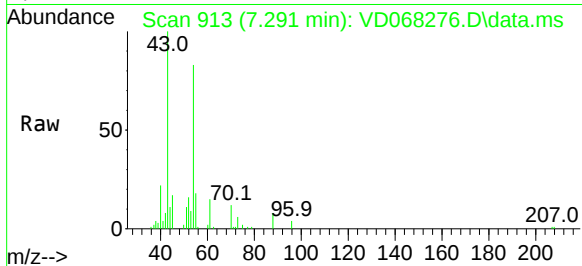




#37  
Ethyl Acetate  
Concen: 20.50 ug/l  
RT: 7.291 min Scan# 913  
Delta R.T. -0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

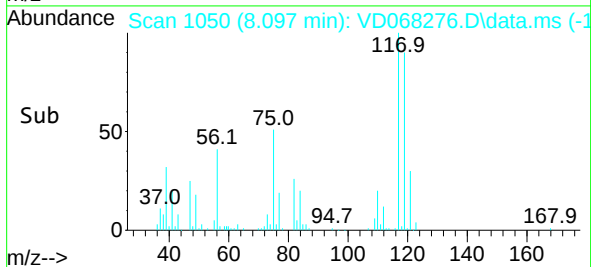
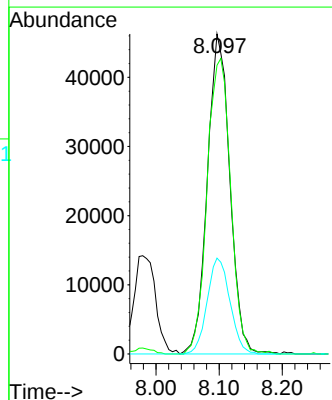
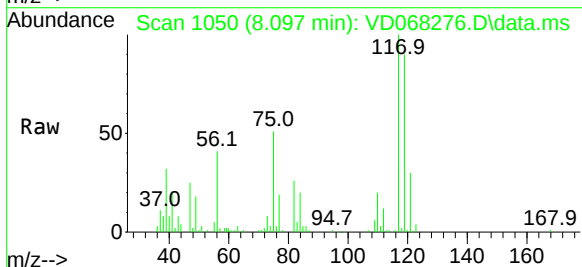
Instrument :  
MSVOA\_D  
ClientSampleId :

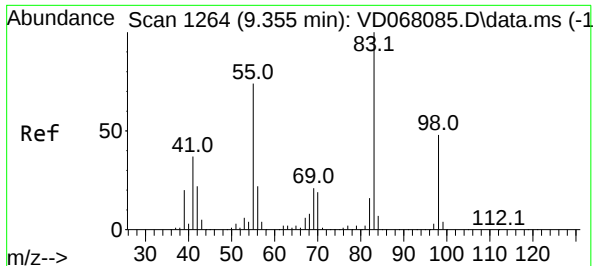
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 44465 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 15.9     | 12.9 19.3   |
| 70 11.9     | 11.0 16.6   |



#38  
Carbon Tetrachloride  
Concen: 19.93 ug/l  
RT: 8.097 min Scan# 1050  
Delta R.T. -0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

|             |       |        |       |
|-------------|-------|--------|-------|
| Tgt Ion:117 | Resp: | 114423 |       |
| Ion         | Ratio | Lower  | Upper |
| 117         | 100   |        |       |
| 119         | 90.2  | 77.3   | 115.9 |
| 121         | 30.0  | 24.7   | 37.1  |





#39

Methylcyclohexane

Concen: 18.66 ug/l

RT: 9.361 min Scan# 1265

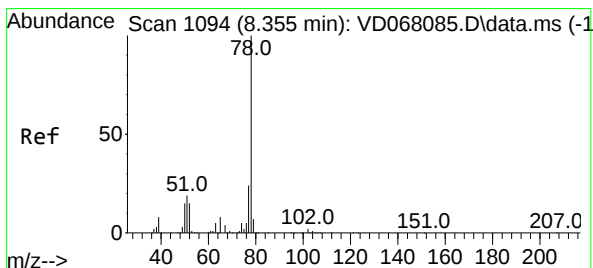
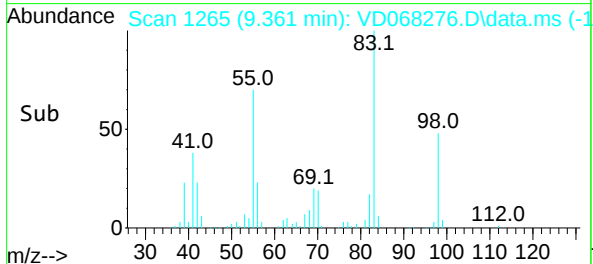
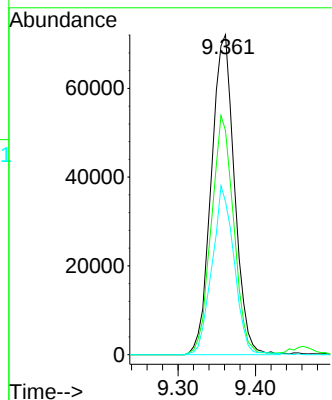
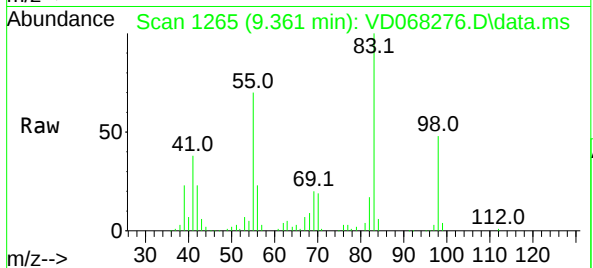
Delta R.T. 0.006 min

Lab File: VD068276.D

Acq: 04 Feb 2021 14:24

Tgt Ion: 83 Resp: 149573

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 70.1  | 55.2  | 82.8  |
| 98  | 47.9  | 39.1  | 58.7  |



#40

Benzene

Concen: 21.19 ug/l

RT: 8.355 min Scan# 1094

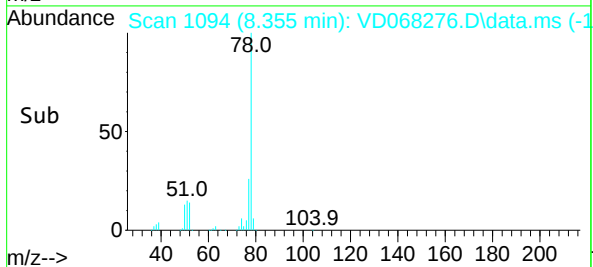
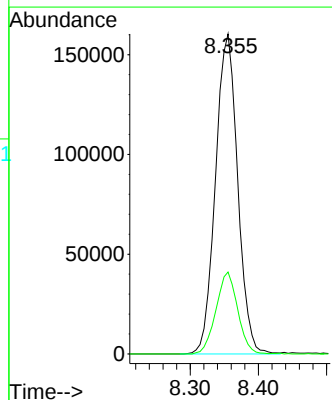
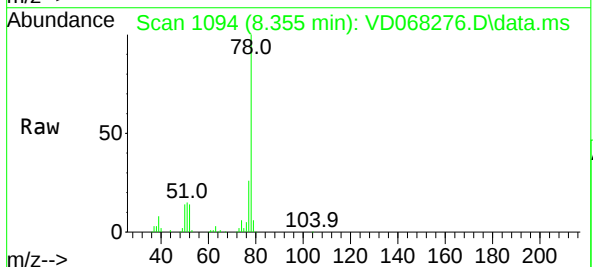
Delta R.T. 0.000 min

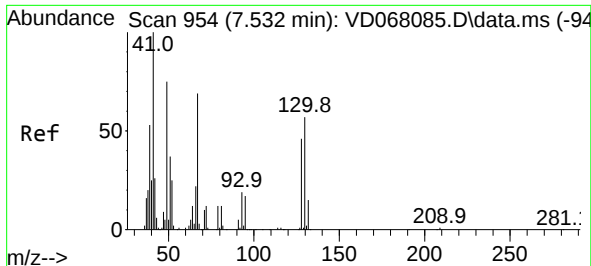
Lab File: VD068276.D

Acq: 04 Feb 2021 14:24

Tgt Ion: 78 Resp: 363274

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 25.6  | 17.8  | 26.6  |

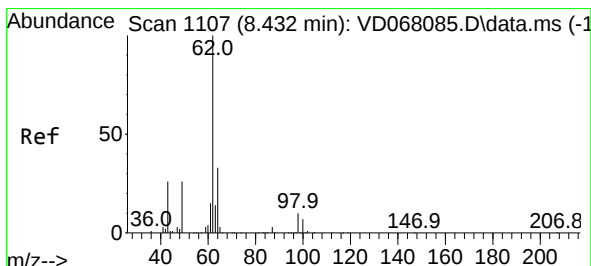
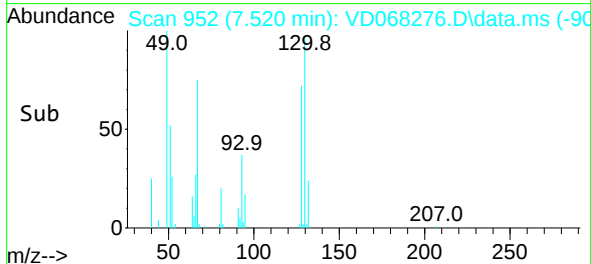
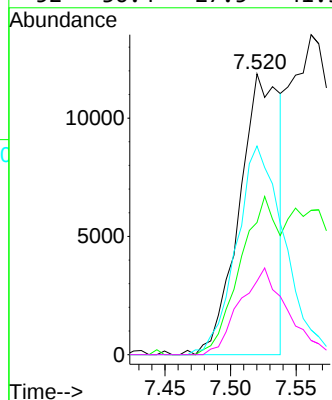
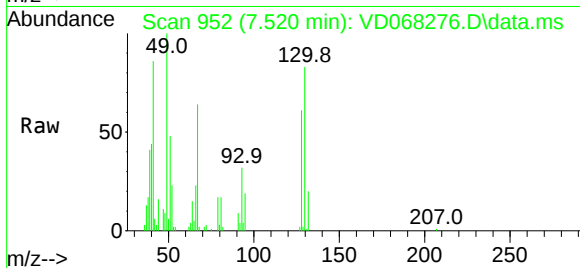




#41  
Methacrylonitrile  
Concen: 19.41 ug/l  
RT: 7.520 min Scan# 952  
Delta R.T. -0.012 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

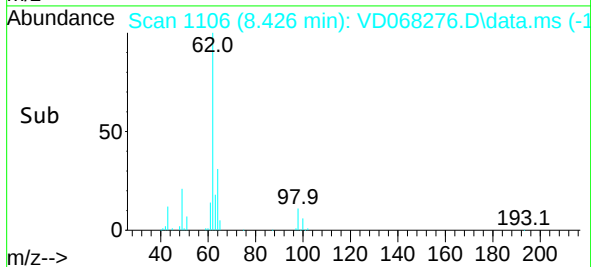
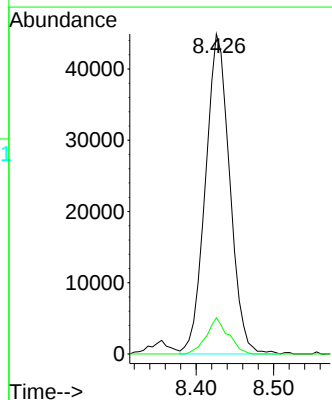
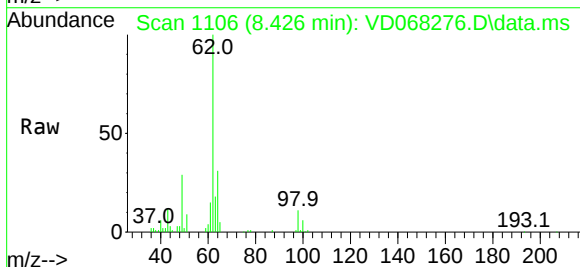
Instrument :  
MSVOA\_D  
ClientSampleId :

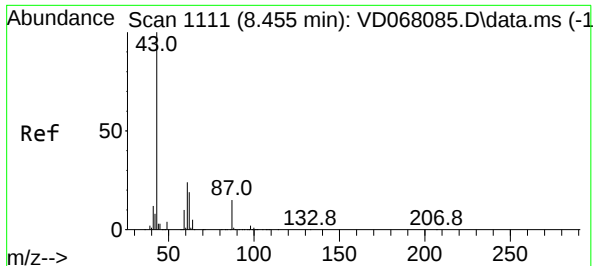
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 25416 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 53.6  | 45.2  | 67.8  |
| 67       | 88.8  | 67.4  | 101.2 |
| 52       | 36.4  | 27.5  | 41.3  |



#42  
1,2-Dichloroethane  
Concen: 21.36 ug/l  
RT: 8.426 min Scan# 1106  
Delta R.T. -0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 97844 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.1  | 0.0   | 21.8  |



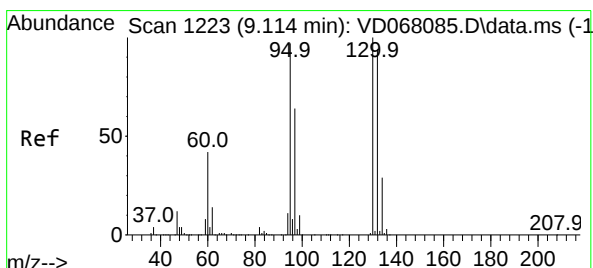
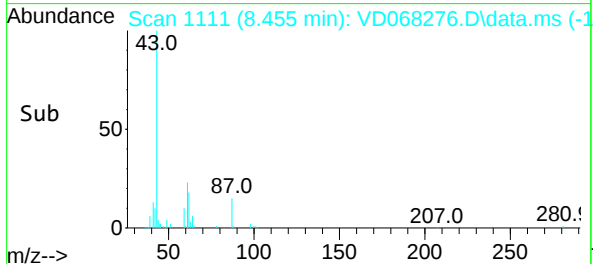
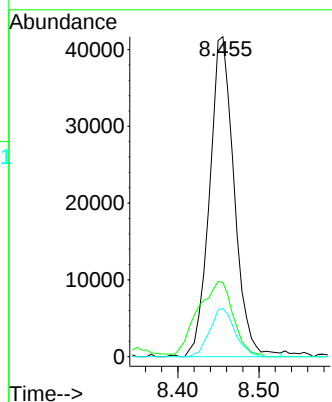
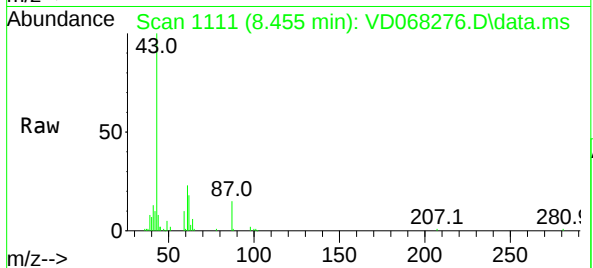


#43

Isopropyl Acetate  
Concen: 19.35 ug/l  
RT: 8.455 min Scan# 1111  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Instrument :  
MSVOA\_D  
ClientSampled :

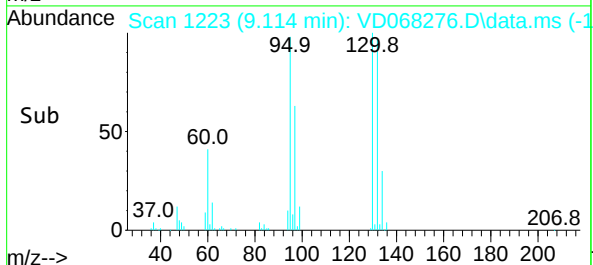
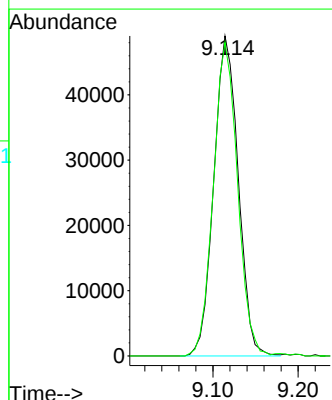
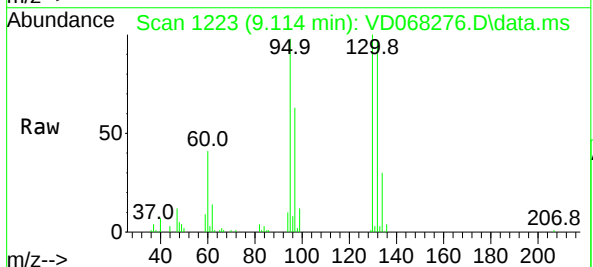
Tgt Ion: 43 Resp: 87460  
Ion Ratio Lower Upper  
43 100  
61 34.1 28.7 43.1  
87 15.4 13.9 20.9



#44

Trichloroethene  
Concen: 20.74 ug/l  
RT: 9.114 min Scan# 1223  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion:130 Resp: 97655  
Ion Ratio Lower Upper  
130 100  
95 97.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.55 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VD068276.D

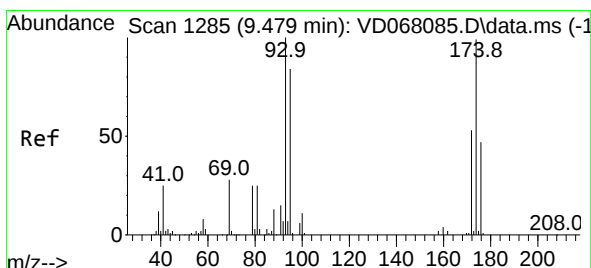
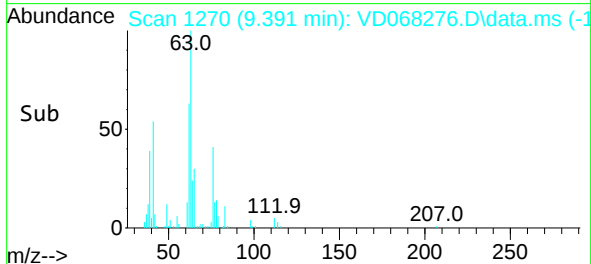
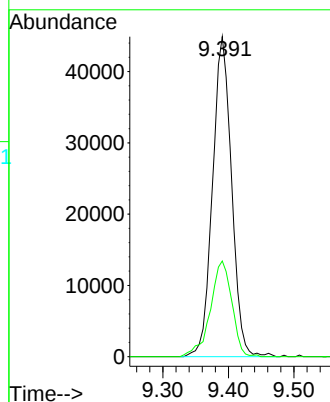
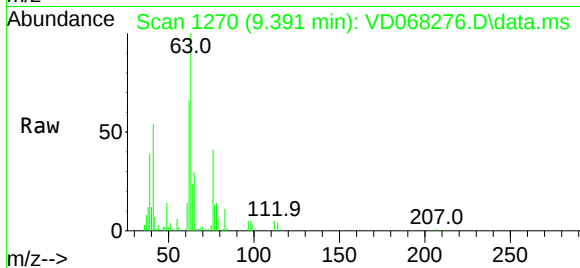
Acq: 04 Feb 2021 14:24

Tgt Ion: 63 Resp: 90505

Ion Ratio Lower Upper

63 100

65 29.9 26.6 40.0



#46

Dibromomethane

Concen: 22.08 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.000 min

Lab File: VD068276.D

Acq: 04 Feb 2021 14:24

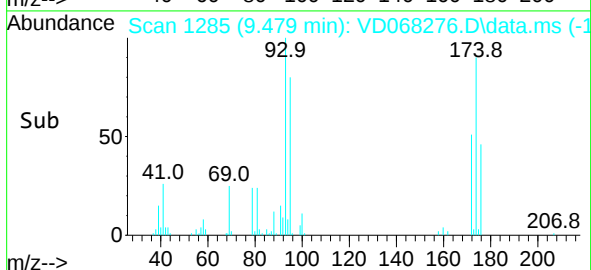
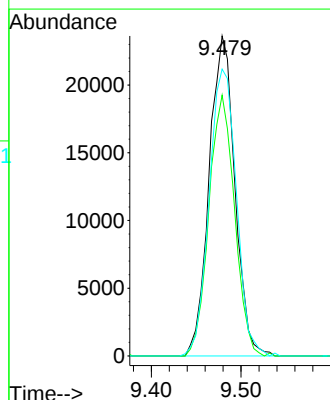
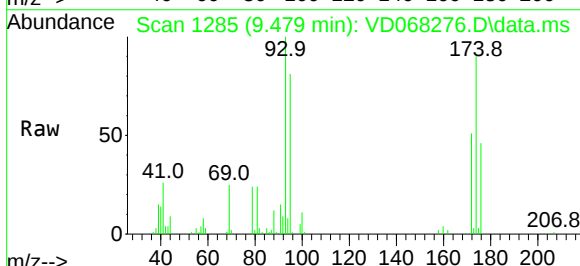
Tgt Ion: 93 Resp: 46971

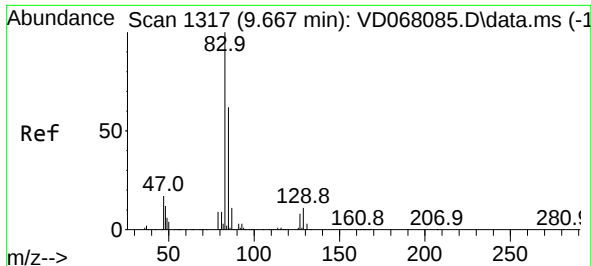
Ion Ratio Lower Upper

93 100

95 81.3 67.3 100.9

174 95.0 84.6 127.0

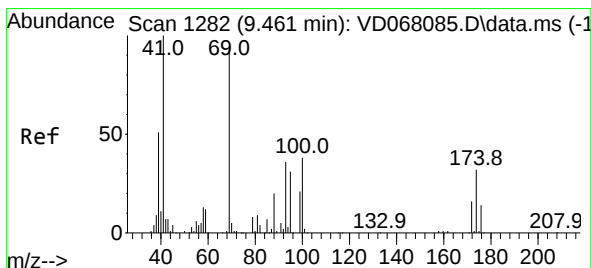
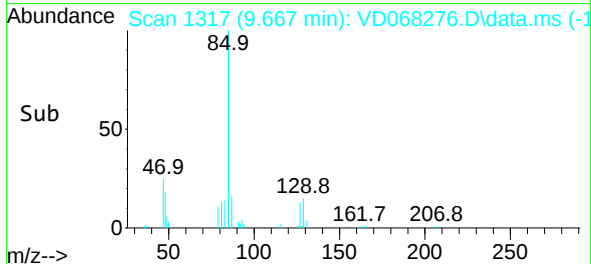
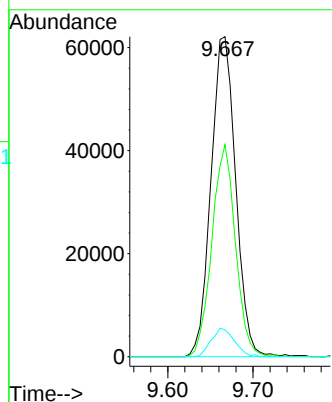
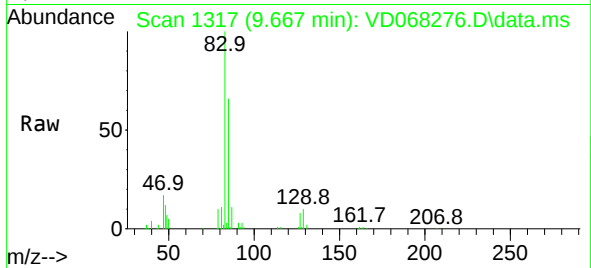




#47  
Bromodichloromethane  
Concen: 21.78 ug/l  
RT: 9.667 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

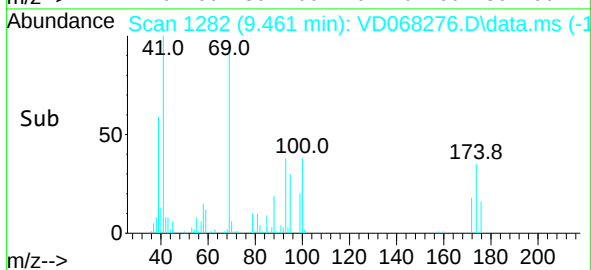
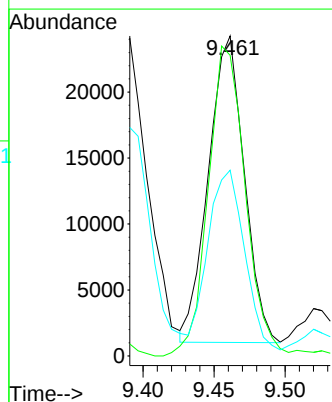
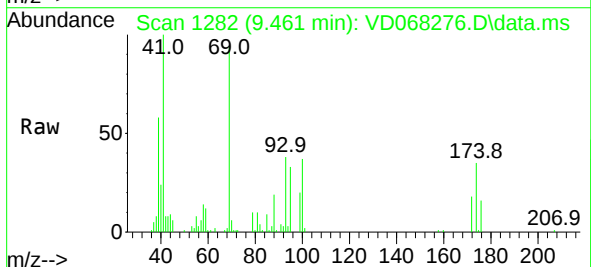
Instrument :  
MSVOA\_D  
ClientSampled :

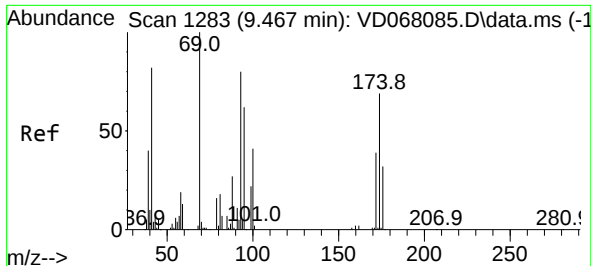
Tgt Ion: 83 Resp: 125058  
Ion Ratio Lower Upper  
83 100  
85 66.3 51.6 77.4  
127 8.4 7.4 11.0



#48  
Methyl methacrylate  
Concen: 18.13 ug/l  
RT: 9.461 min Scan# 1282  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 41 Resp: 40796  
Ion Ratio Lower Upper  
41 100  
69 105.8 77.1 115.7  
39 59.4 41.5 62.3

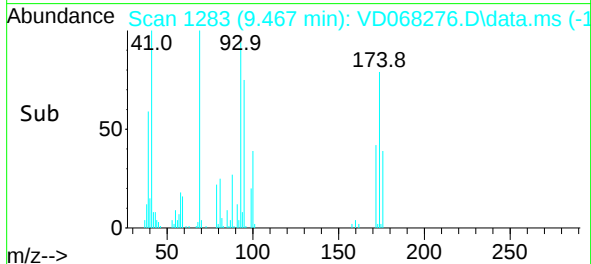
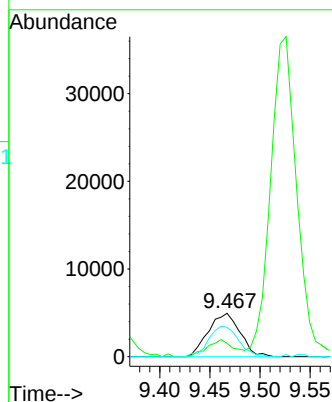
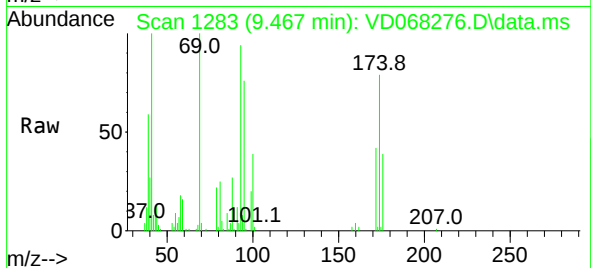




#49  
1,4-Dioxane  
Concen: 437.19 ug/l  
RT: 9.467 min Scan# 1283  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

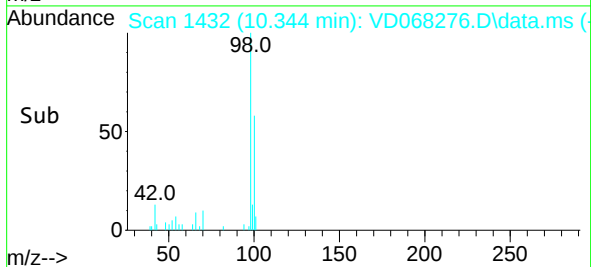
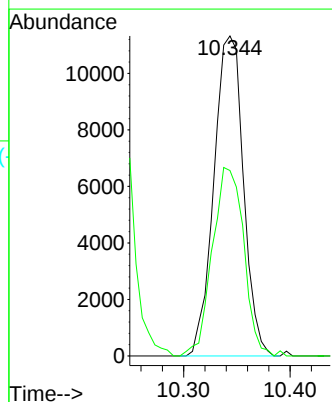
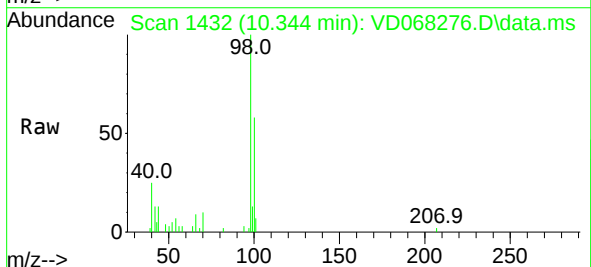
Instrument :  
MSVOA\_D  
ClientSampleId :

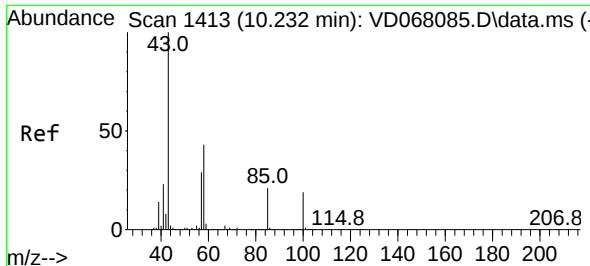
Tgt Ion: 88 Resp: 10901  
Ion Ratio Lower Upper  
88 100  
43 33.2 22.1 33.1#  
58 65.9 46.7 70.1



#50  
Toluene-d8  
Concen: 1.62 ug/l  
RT: 10.344 min Scan# 1432  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 98 Resp: 21816  
Ion Ratio Lower Upper  
98 100  
100 62.7 53.0 79.4

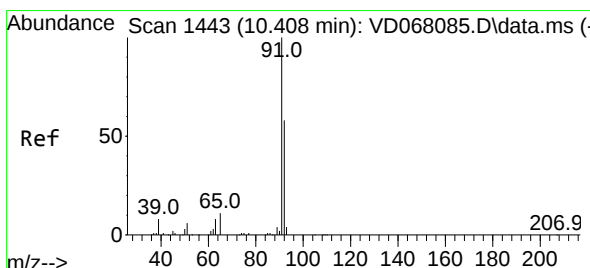
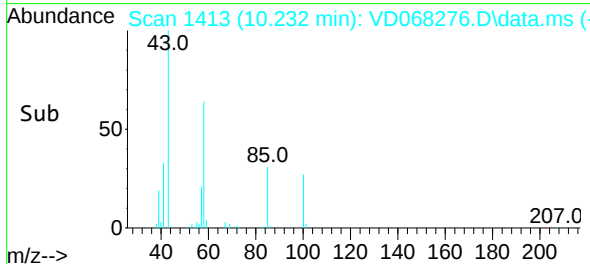
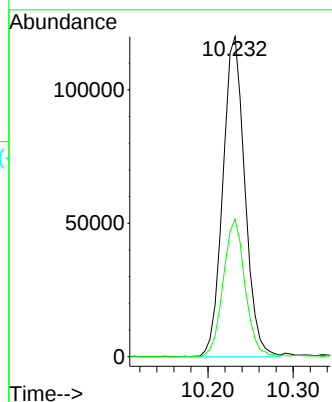
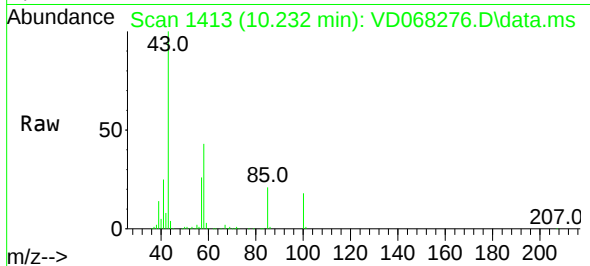




#51  
4-Methyl-2-Pentanone  
Concen: 102.53 ug/l  
RT: 10.232 min Scan# 1413  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

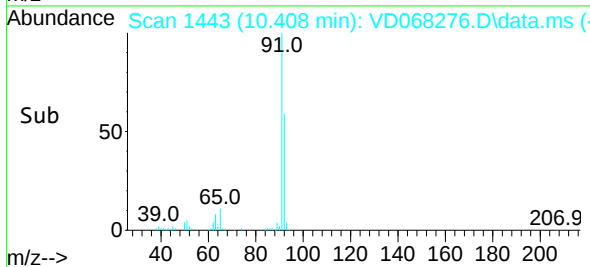
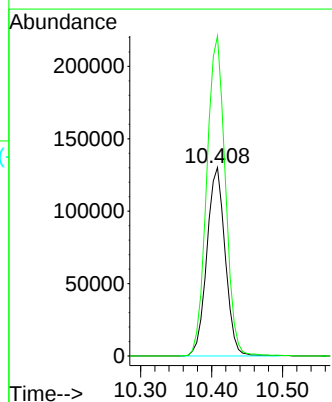
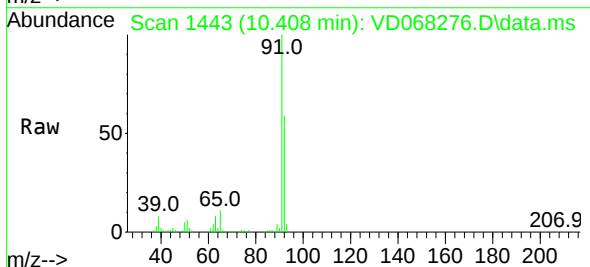
Instrument :  
MSVOA\_D  
ClientSampled :

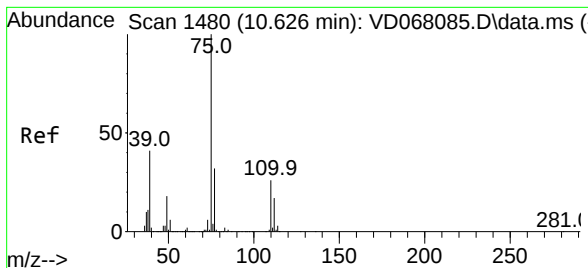
Tgt Ion: 43 Resp: 215460  
Ion Ratio Lower Upper  
43 100  
58 42.7 36.1 54.1



#52  
Toluene  
Concen: 20.90 ug/l  
RT: 10.408 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 92 Resp: 233537  
Ion Ratio Lower Upper  
92 100  
91 172.1 134.1 201.1

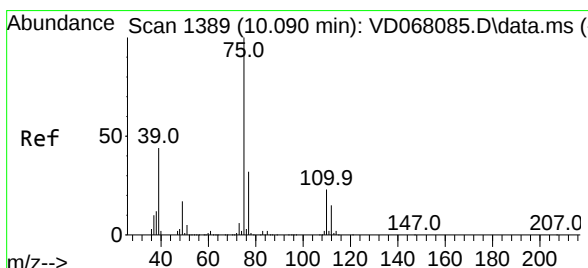
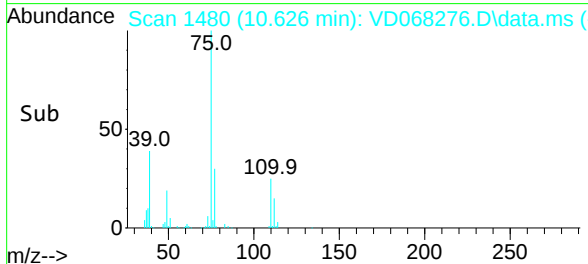
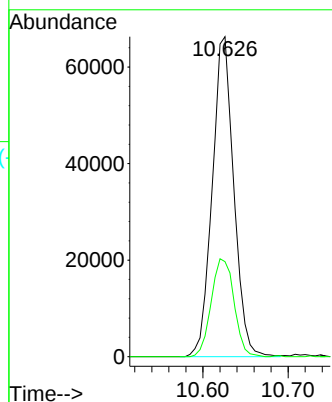
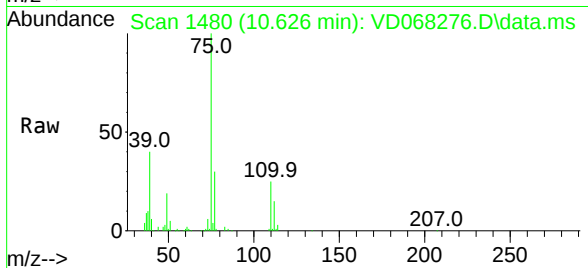




#53  
t-1,3-Dichloropropene  
Concen: 20.11 ug/l  
RT: 10.626 min Scan# 1480  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

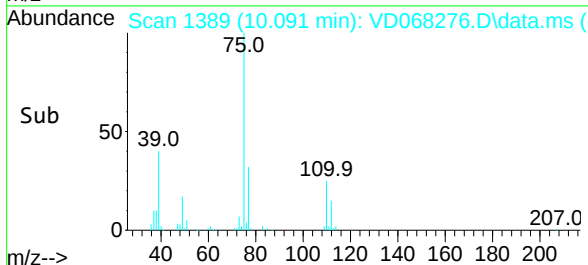
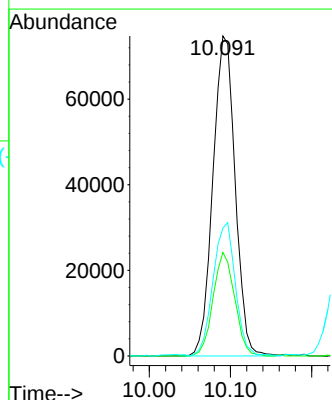
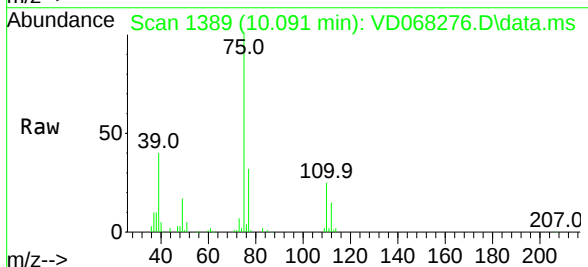
Instrument :  
MSVOA\_D  
ClientSampled :

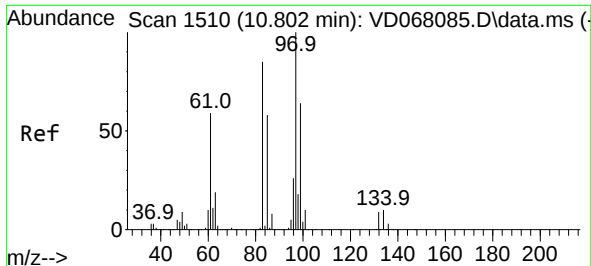
Tgt Ion: 75 Resp: 116843  
Ion Ratio Lower Upper  
75 100  
77 29.7 25.0 37.4



#54  
cis-1,3-Dichloropropene  
Concen: 20.59 ug/l  
RT: 10.091 min Scan# 1389  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 75 Resp: 142406  
Ion Ratio Lower Upper  
75 100  
77 32.3 24.6 37.0  
39 39.9 31.4 47.0

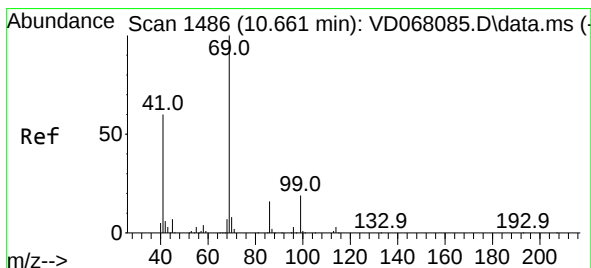
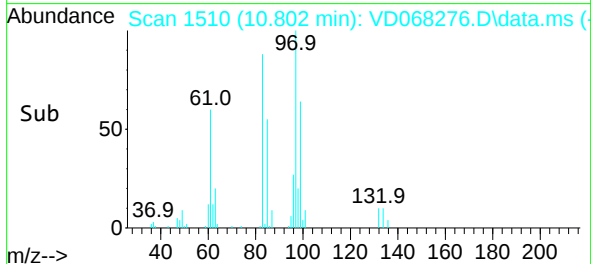
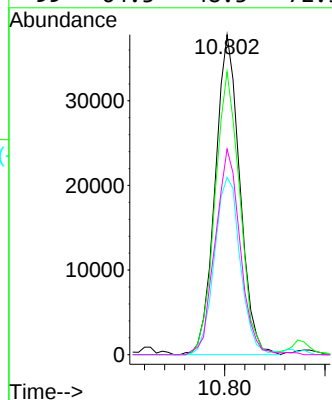
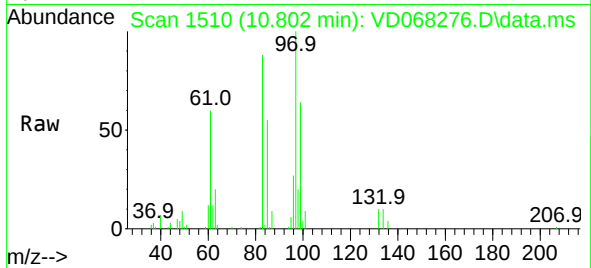




#55  
1,1,2-Trichloroethane  
Concen: 21.33 ug/l  
RT: 10.802 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

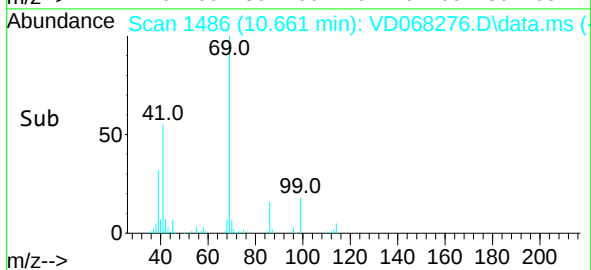
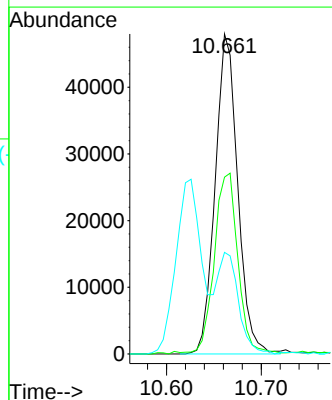
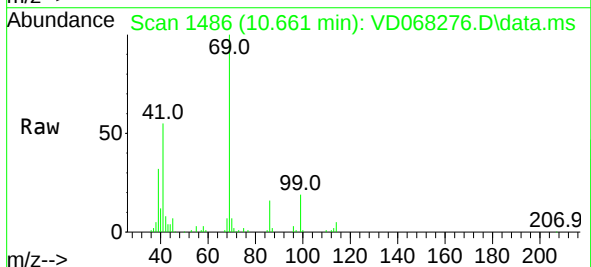
Instrument :  
MSVOA\_D  
ClientSampleId :

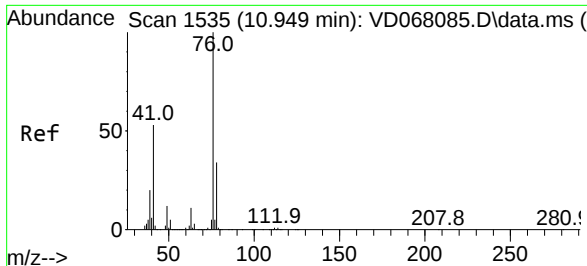
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 64326 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 88.4  | 61.8  | 92.6  |
| 85       | 55.4  | 42.2  | 63.2  |
| 99       | 64.3  | 48.3  | 72.5  |



#56  
Ethyl methacrylate  
Concen: 19.77 ug/l  
RT: 10.661 min Scan# 1486  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 79396 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 59.8  | 44.9  | 67.3  |
| 39       | 28.5  | 21.9  | 32.9  |

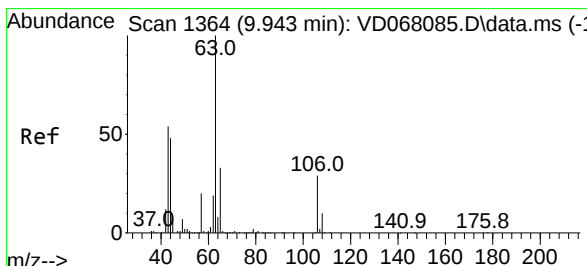
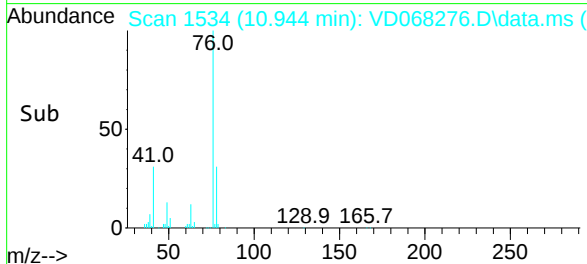
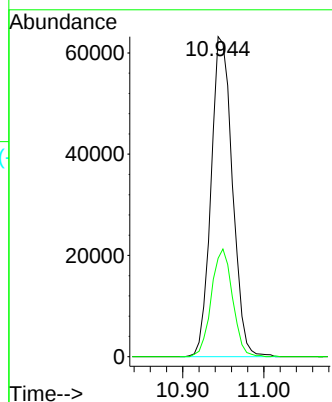
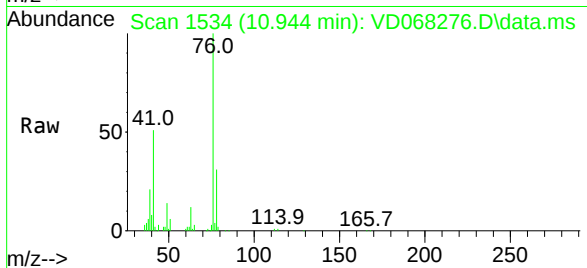




#57  
1,3-Dichloropropane  
Concen: 21.72 ug/l  
RT: 10.944 min Scan# 1534  
Delta R.T. -0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

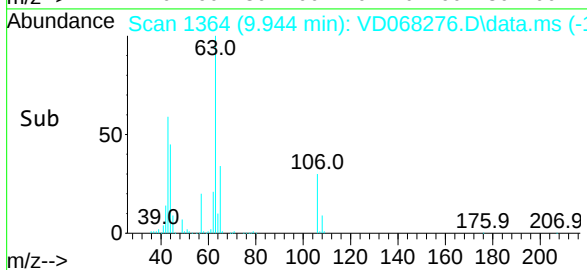
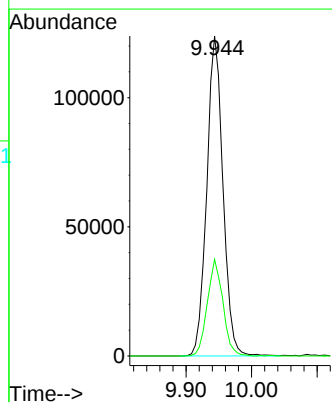
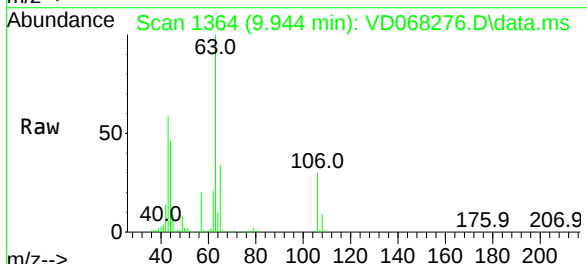
Instrument :  
MSVOA\_D  
ClientSampled :

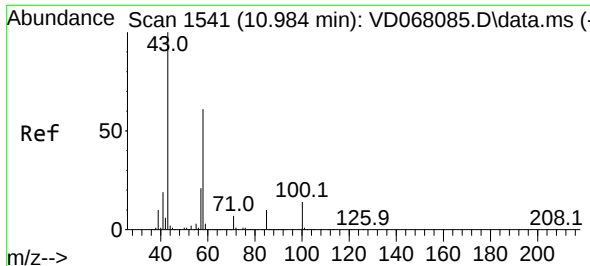
Tgt Ion: 76 Resp: 115549  
Ion Ratio Lower Upper  
76 100  
78 33.4 25.6 38.4



#58  
2-Chloroethyl Vinyl ether  
Concen: 115.03 ug/l  
RT: 9.944 min Scan# 1364  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 63 Resp: 213210  
Ion Ratio Lower Upper  
63 100  
106 29.0 27.0 40.4

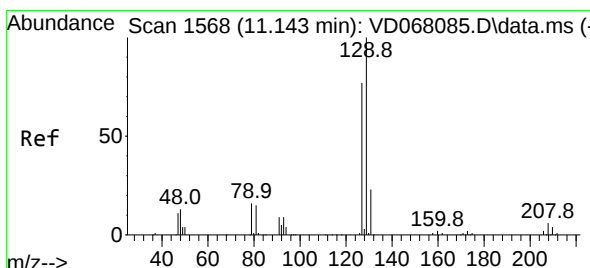
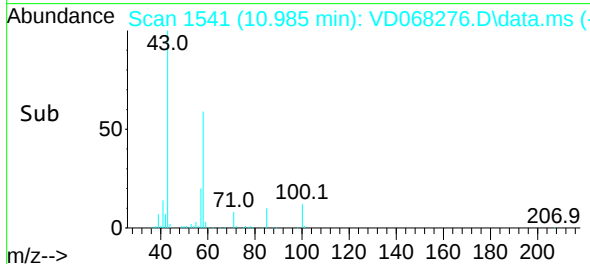
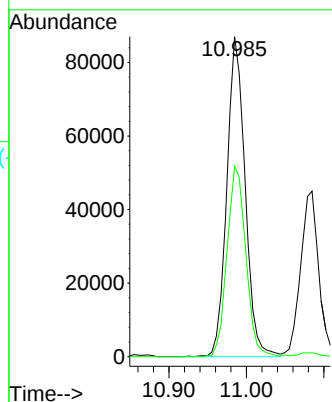
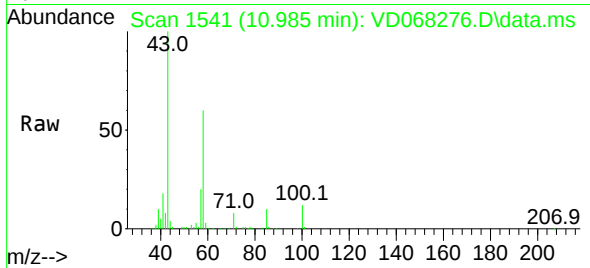




#59  
2-Hexanone  
Concen: 98.14 ug/l  
RT: 10.985 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

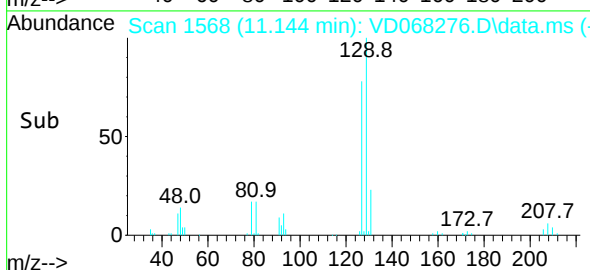
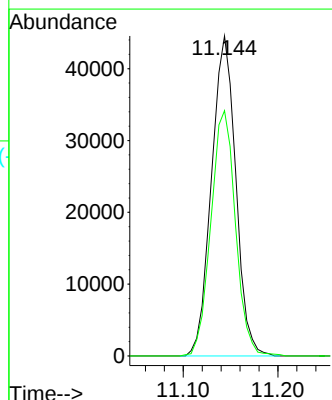
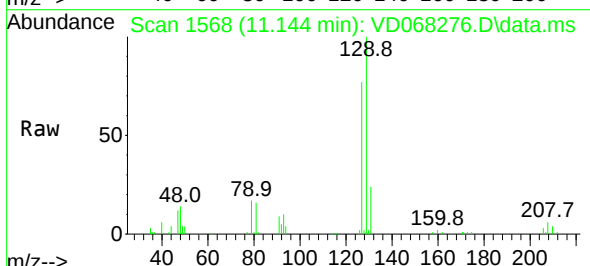
Instrument :  
MSVOA\_D  
ClientSampled :

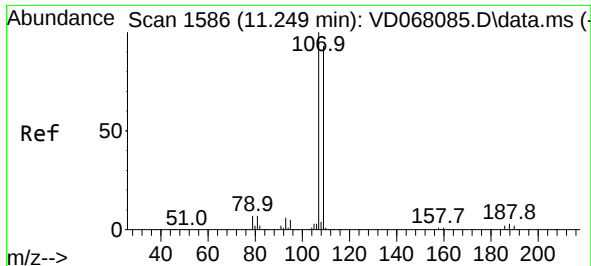
Tgt Ion: 43 Resp: 142958  
Ion Ratio Lower Upper  
43 100  
58 61.1 31.0 93.0



#60  
Dibromochloromethane  
Concen: 20.98 ug/l  
RT: 11.144 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

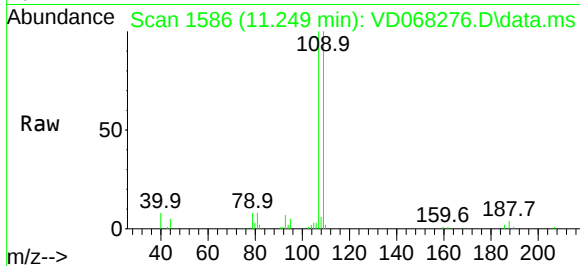
Tgt Ion: 129 Resp: 79338  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.6 116.0



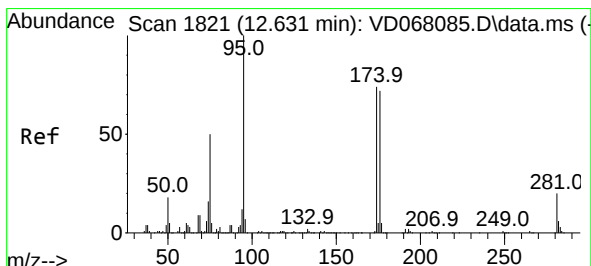
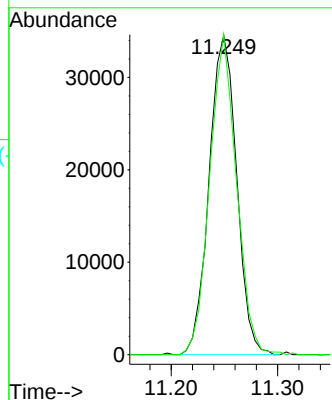
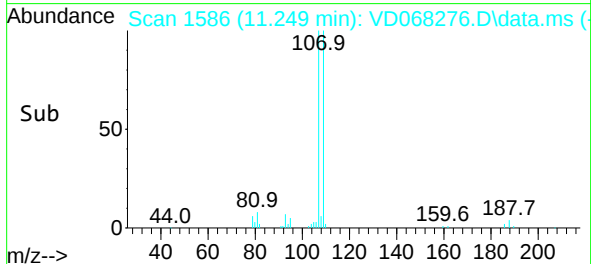


#61  
1,2-Dibromoethane  
Concen: 20.84 ug/l  
RT: 11.249 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

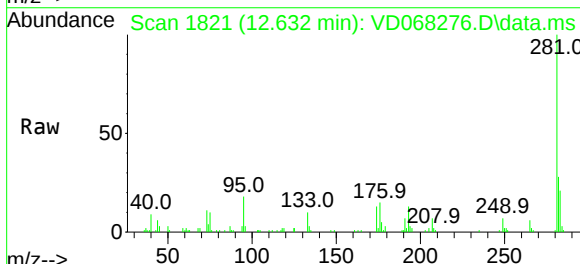
Instrument :  
MSVOA\_D  
ClientSampled :



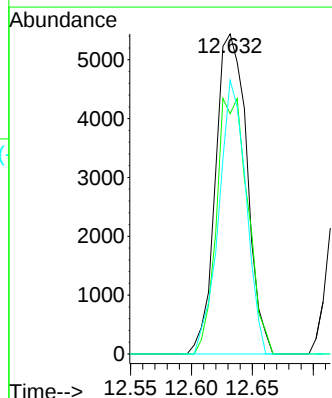
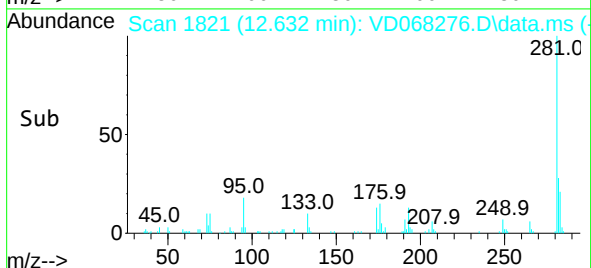
Tgt Ion:107 Resp: 62015  
Ion Ratio Lower Upper  
107 100  
109 97.5 74.8 112.2

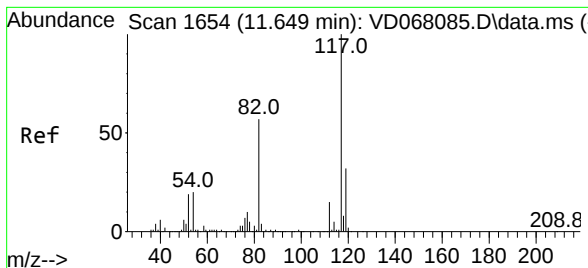


#62  
4-Bromofluorobenzene  
Concen: 2.01 ug/l  
RT: 12.632 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24



Tgt Ion: 95 Resp: 9741  
Ion Ratio Lower Upper  
95 100  
174 79.9 0.0 172.4  
176 74.0 0.0 168.4

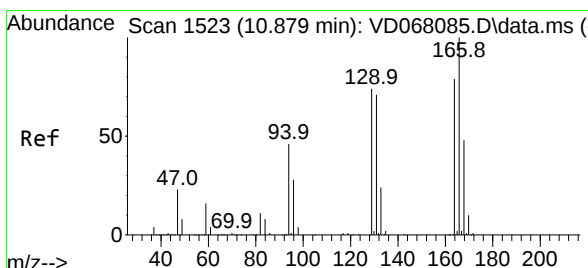
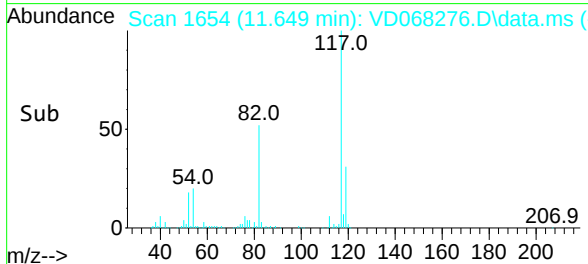
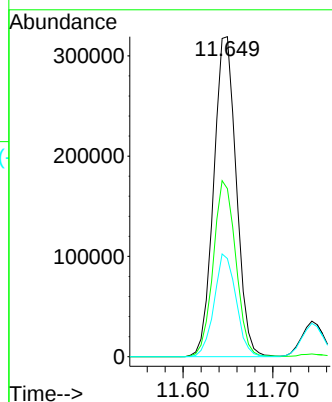
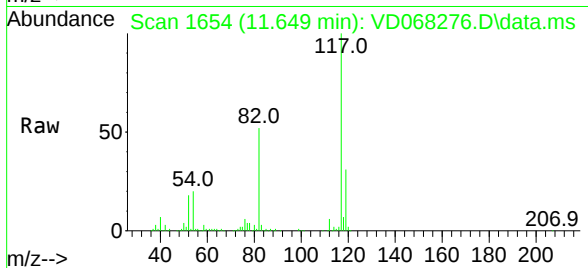




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.649 min Scan# 1654  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

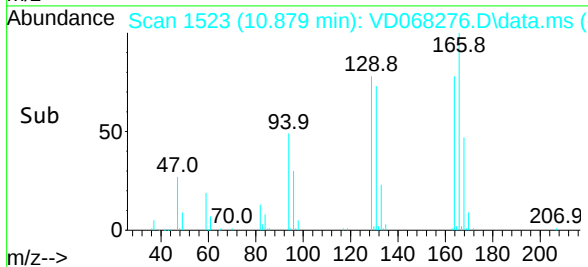
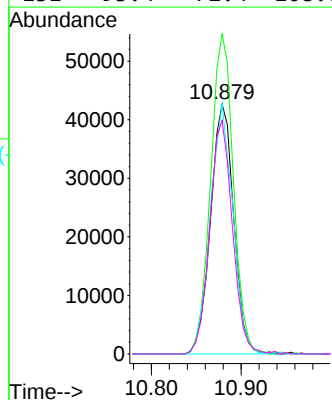
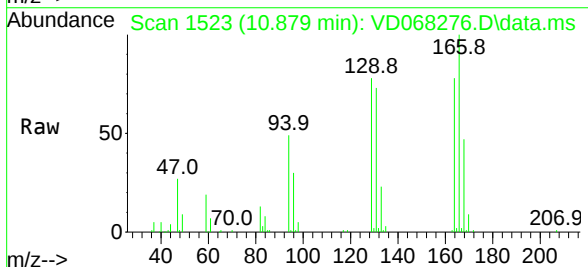
Instrument :  
MSVOA\_D  
ClientSampleId :

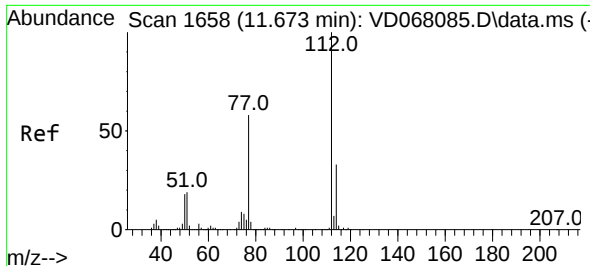
Tgt Ion:117 Resp: 557732  
Ion Ratio Lower Upper  
117 100  
82 52.5 41.4 62.0  
119 30.6 26.1 39.1



#64  
Tetrachloroethene  
Concen: 19.34 ug/l  
RT: 10.879 min Scan# 1523  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion:164 Resp: 76017  
Ion Ratio Lower Upper  
164 100  
166 128.0 105.5 158.3  
129 100.1 75.6 113.4  
131 93.4 72.4 108.6

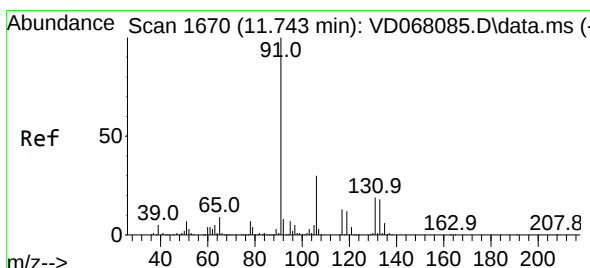
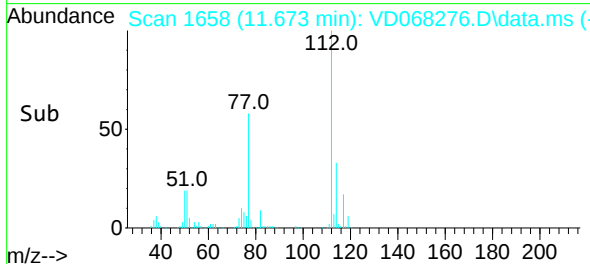
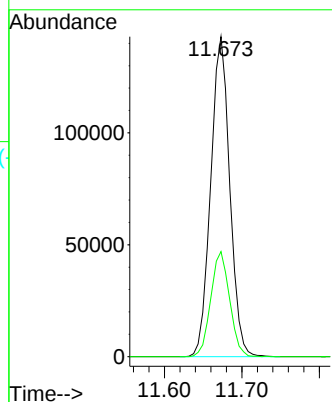
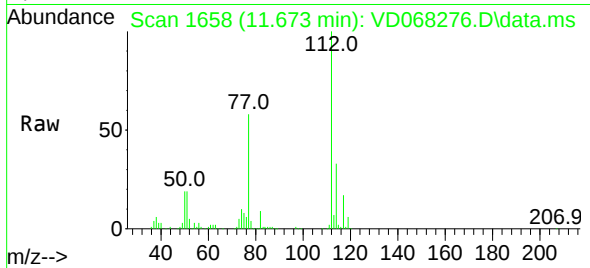




#65  
Chlorobenzene  
Concen: 20.65 ug/l  
RT: 11.673 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

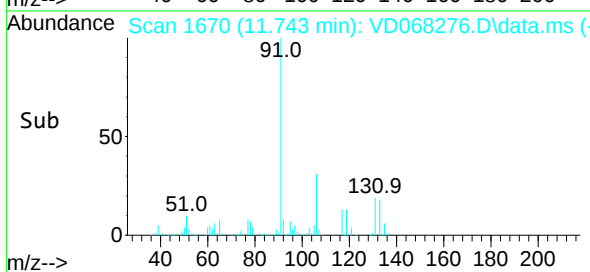
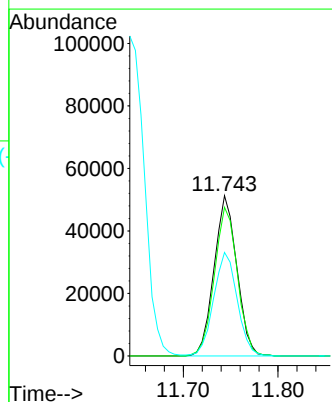
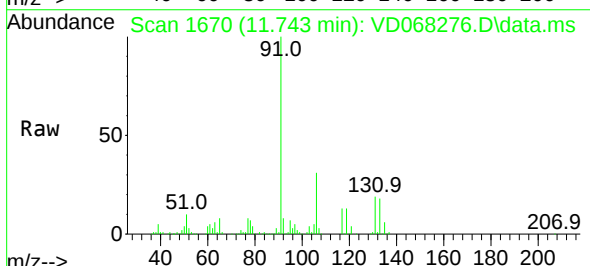
Instrument :  
MSVOA\_D  
ClientSampled :

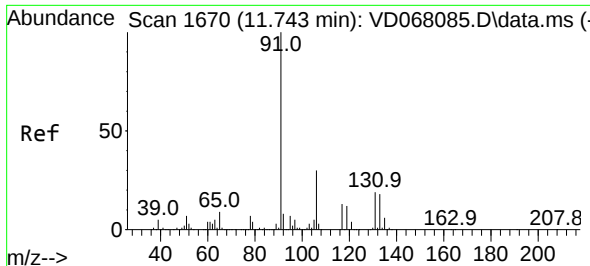
Tgt Ion:112 Resp: 244740  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.54 ug/l  
RT: 11.743 min Scan# 1670  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion:131 Resp: 85635  
Ion Ratio Lower Upper  
131 100  
133 94.1 48.1 144.4  
119 67.0 31.6 94.8

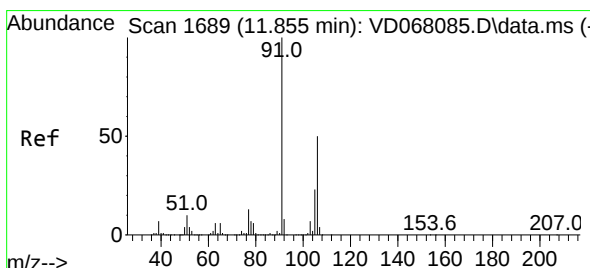
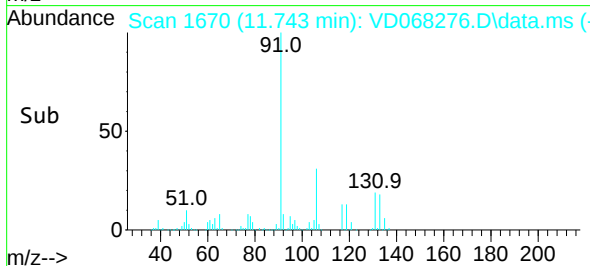
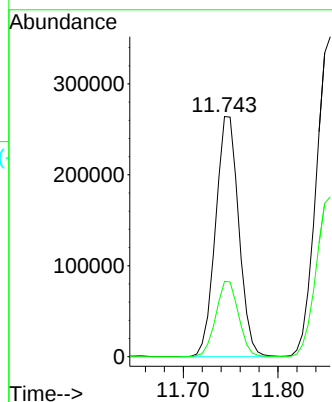
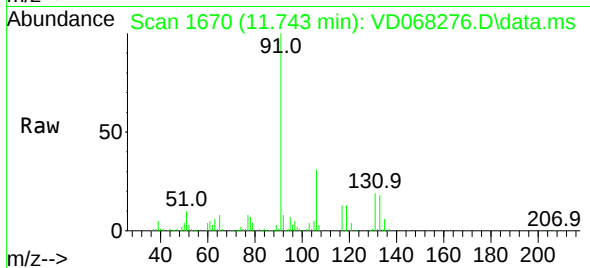




#67  
Ethyl Benzene  
Concen: 20.54 ug/l  
RT: 11.743 min Scan# 1670  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

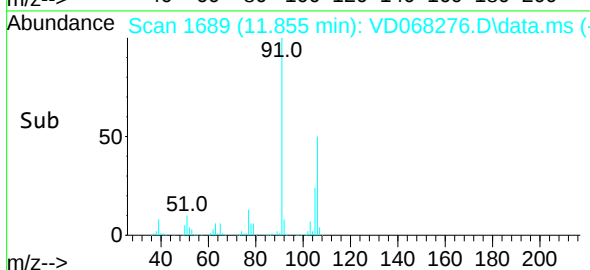
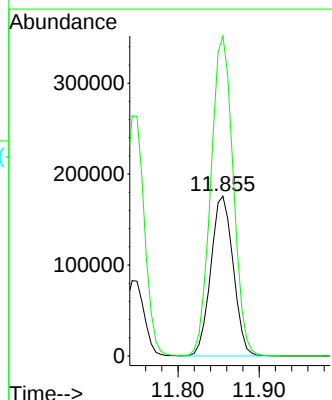
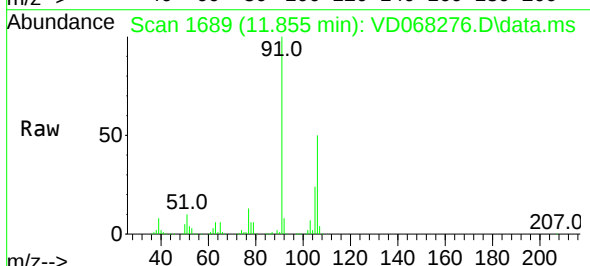
Instrument :  
MSVOA\_D  
ClientSampled :

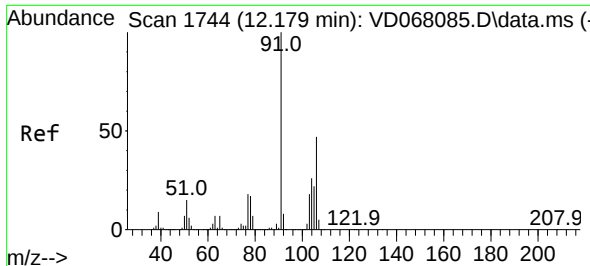
Tgt Ion: 91 Resp: 450794  
Ion Ratio Lower Upper  
91 100  
106 31.4 25.9 38.9



#68  
m/p-Xylenes  
Concen: 40.66 ug/l  
RT: 11.855 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion:106 Resp: 336784  
Ion Ratio Lower Upper  
106 100  
91 199.9 159.1 238.7

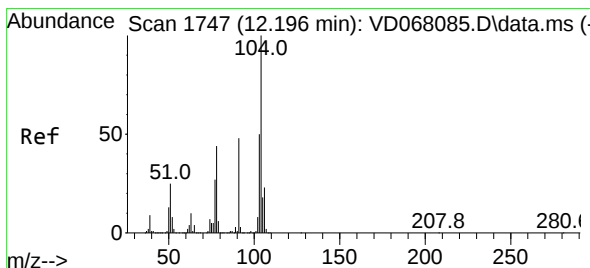
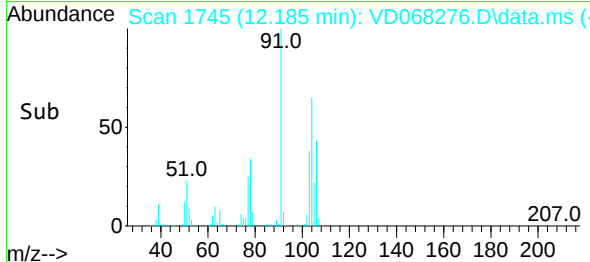
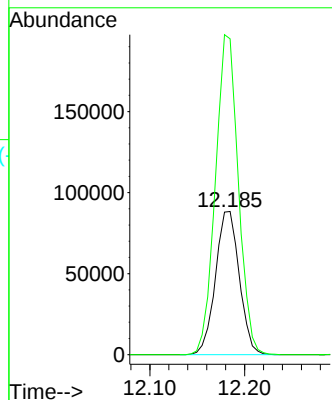
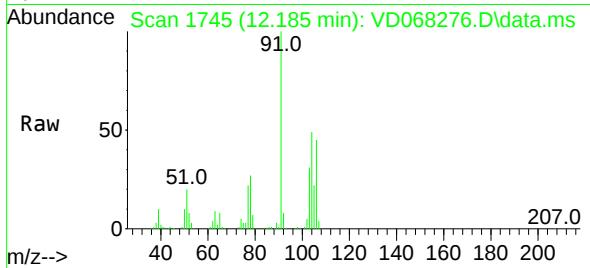




#69  
o-Xylene  
Concen: 20.09 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. 0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

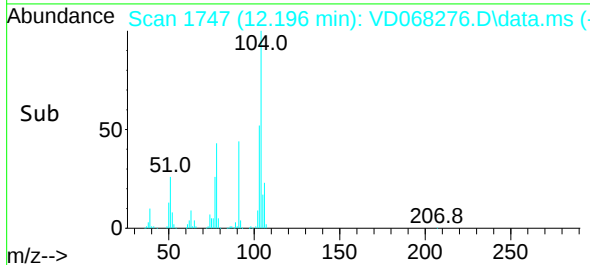
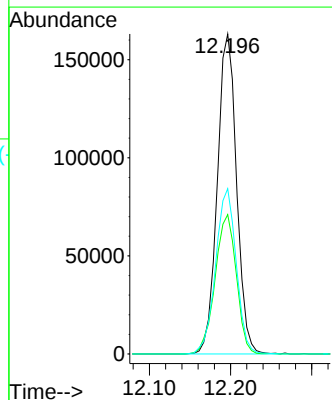
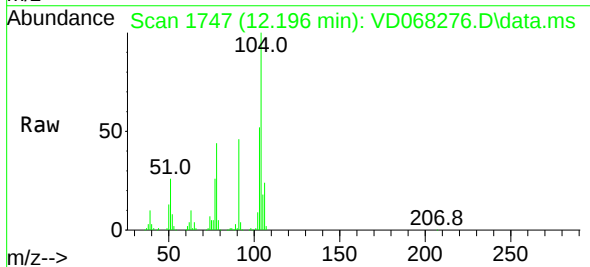
Instrument :  
MSVOA\_D  
ClientSampled :

Tgt Ion:106 Resp: 154564  
Ion Ratio Lower Upper  
106 100  
91 214.8 108.7 325.9



#70  
Styrene  
Concen: 20.51 ug/l  
RT: 12.196 min Scan# 1747  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion:104 Resp: 269386  
Ion Ratio Lower Upper  
104 100  
78 48.0 38.2 57.2  
103 55.4 43.1 64.7

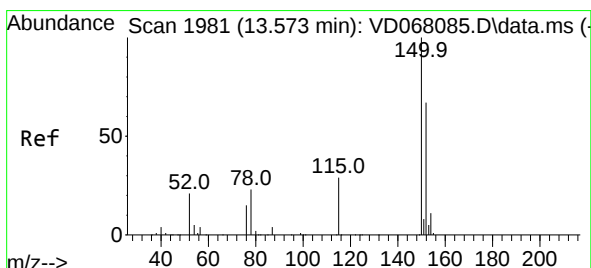
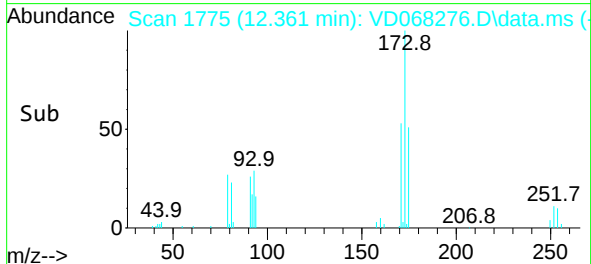
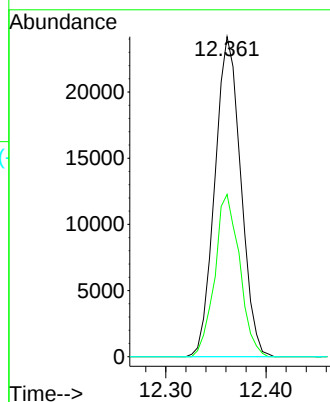
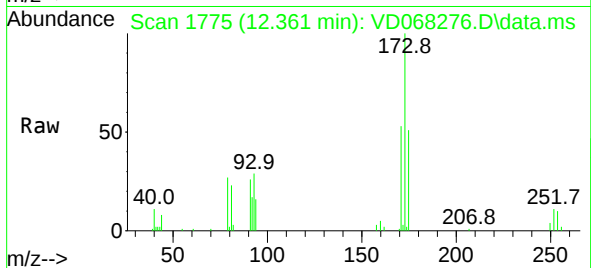




#71  
Bromoform  
Concen: 20.55 ug/l  
RT: 12.361 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

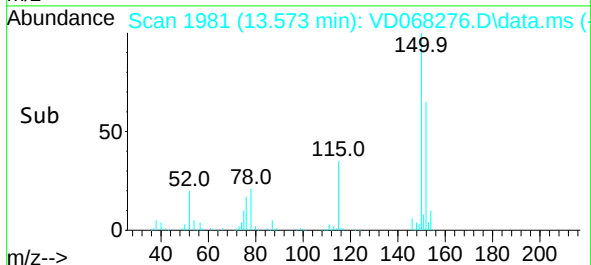
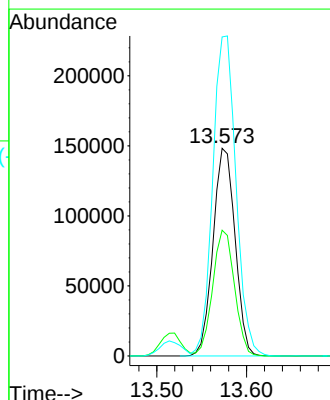
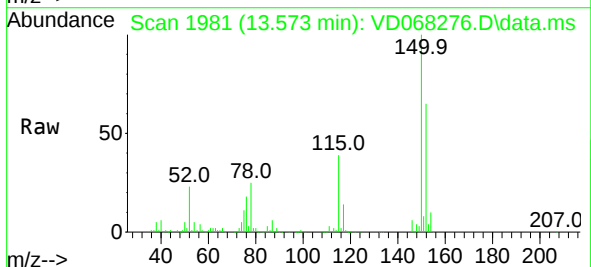
Instrument :  
MSVOA\_D  
ClientSampleId :

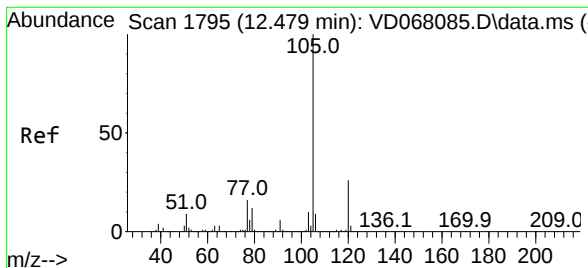
Tgt Ion:173 Resp: 43427  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.6 73.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.573 min Scan# 1981  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion:152 Resp: 253125  
Ion Ratio Lower Upper  
152 100  
115 60.1 28.9 86.8  
150 162.3 0.0 344.4





#73

Isopropylbenzene

Concen: 19.98 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VD068276.D

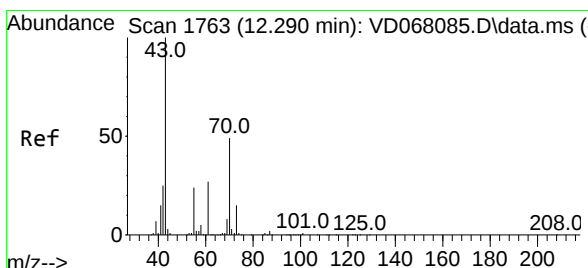
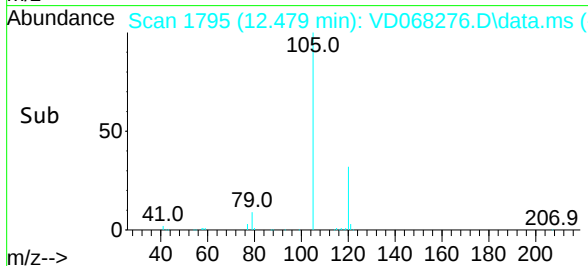
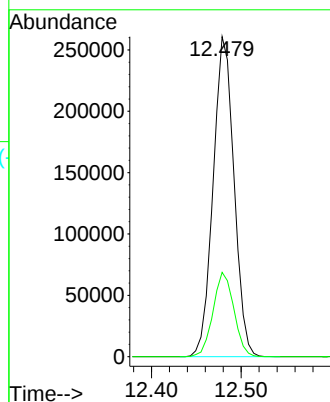
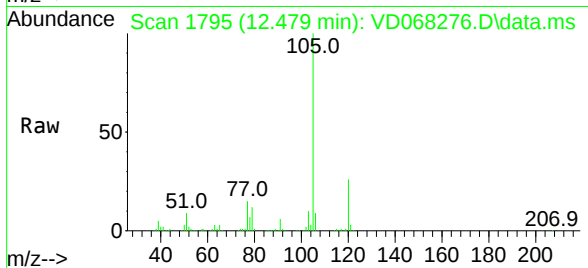
Acq: 04 Feb 2021 14:24

Tgt Ion:105 Resp: 420877

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.6



#74

N-ethyl acetate

Concen: 18.23 ug/l

RT: 12.290 min Scan# 1763

Delta R.T. 0.000 min

Lab File: VD068276.D

Acq: 04 Feb 2021 14:24

Tgt Ion: 43 Resp: 79790

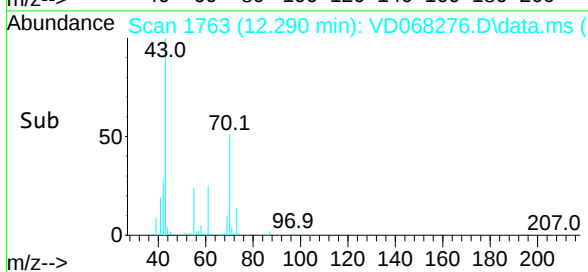
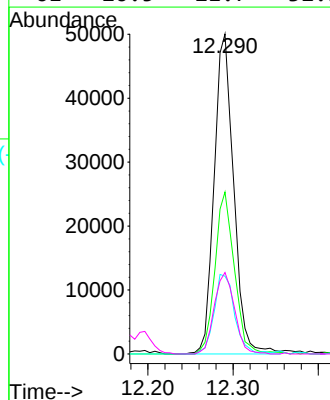
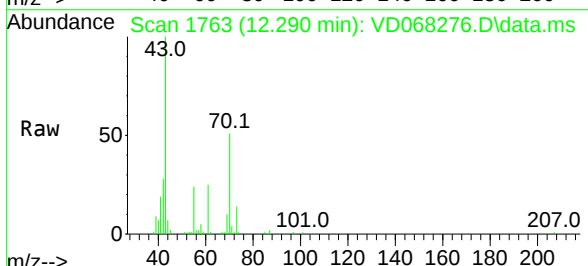
Ion Ratio Lower Upper

43 100

70 50.5 41.8 62.8

55 26.0 24.2 36.4

61 26.5 21.7 32.5

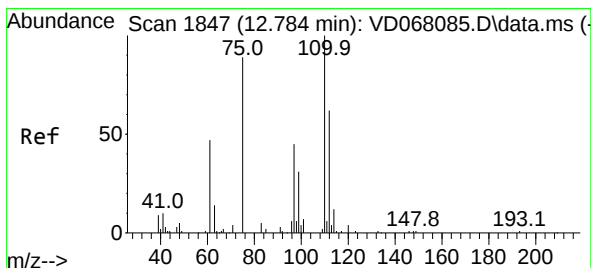
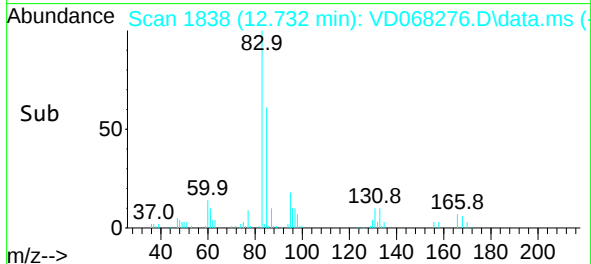
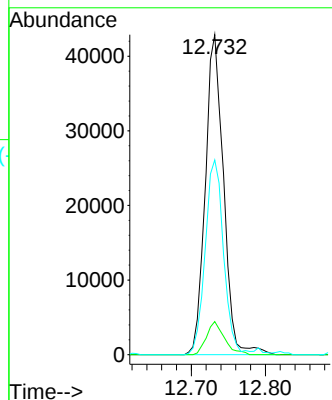
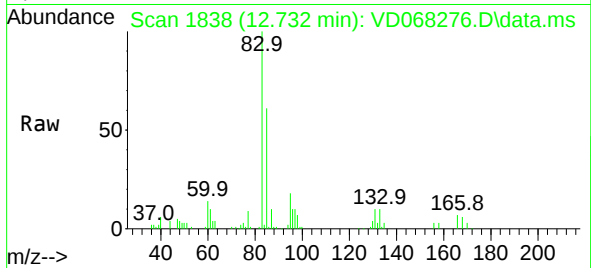




#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.87 ug/l  
RT: 12.732 min Scan# 1838  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

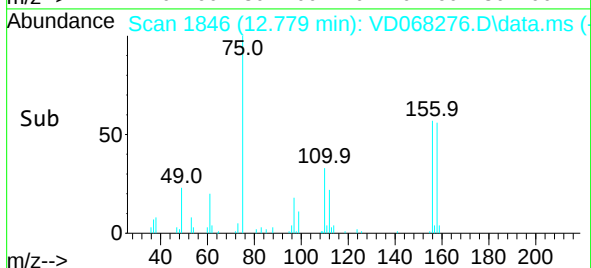
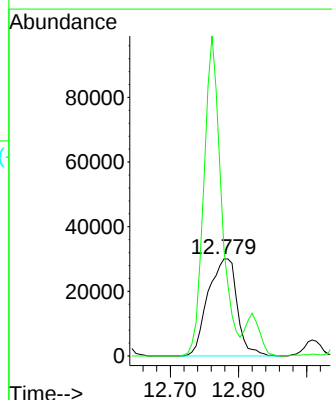
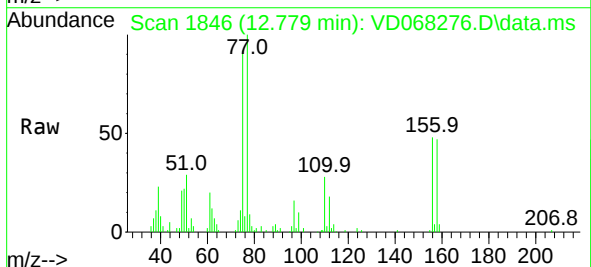
Instrument :  
MSVOA\_D  
ClientSampleId :

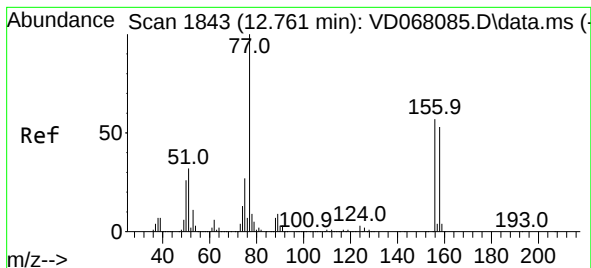
Tgt Ion: 83 Resp: 73271  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.8 17.4  
85 61.4 32.4 97.2



#76  
1,2,3-Trichloropropane  
Concen: 36.44 ug/l  
RT: 12.779 min Scan# 1846  
Delta R.T. -0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 75 Resp: 89184  
Ion Ratio Lower Upper  
75 100  
77 198.9 0.0 0.0#

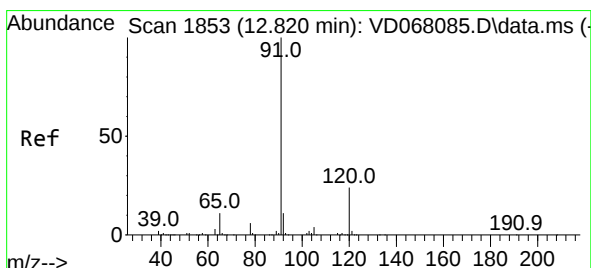
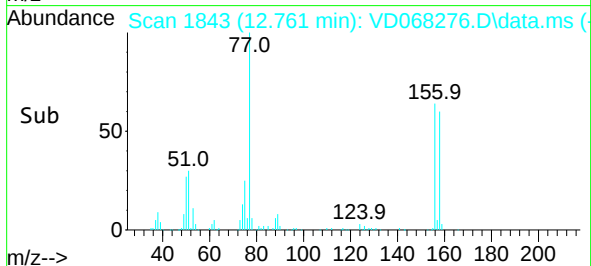
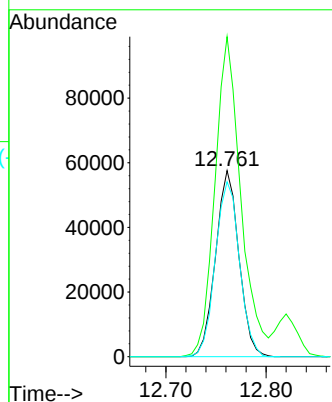
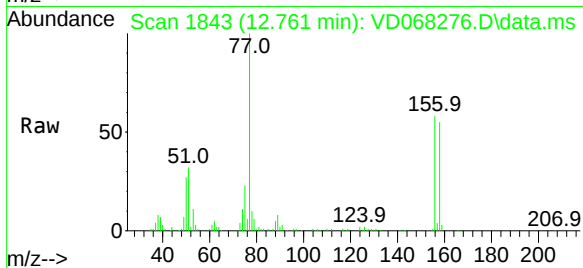




#77  
Bromobenzene  
Concen: 20.64 ug/l  
RT: 12.761 min Scan# 1843  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

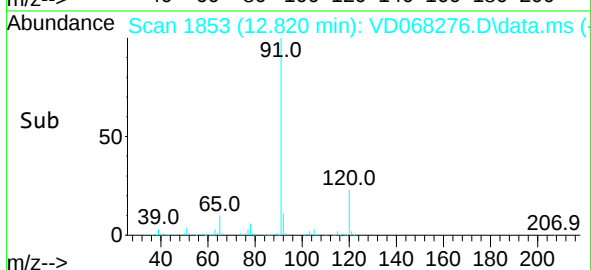
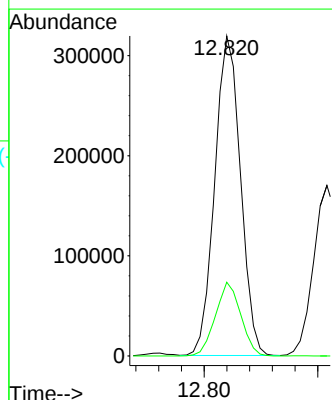
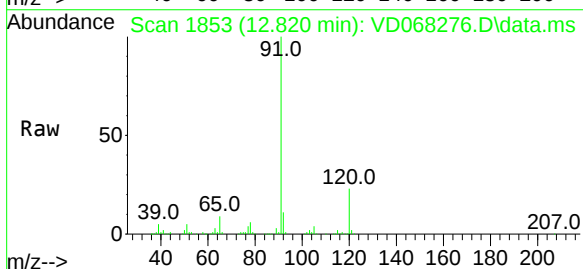
Instrument :  
MSVOA\_D  
ClientSampled :

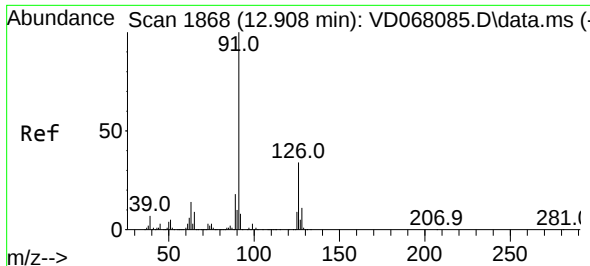
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 190.3 | 82.8  | 248.3 |
| 158     | 97.2  | 48.0  | 144.0 |



#78  
n-propylbenzene  
Concen: 20.15 ug/l  
RT: 12.820 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 22.7  | 12.0  | 36.0  |

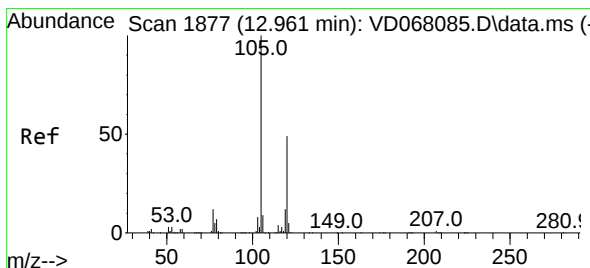
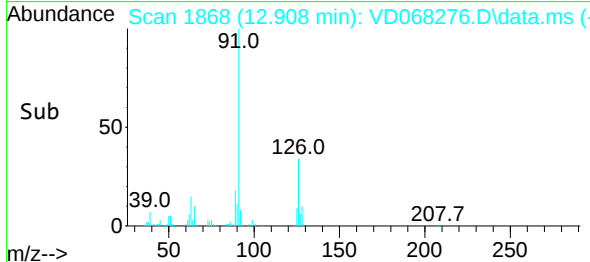
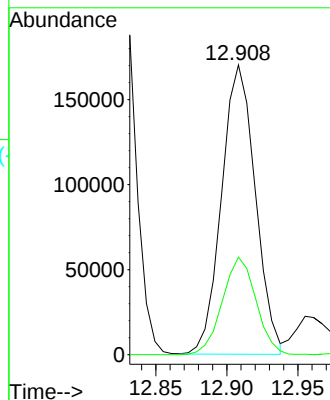
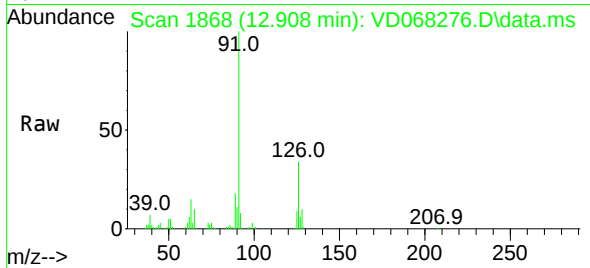




#79  
2-Chlorotoluene  
Concen: 20.11 ug/l  
RT: 12.908 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

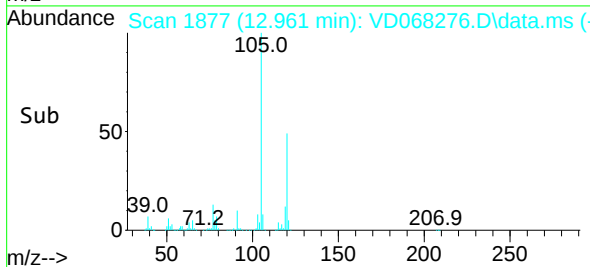
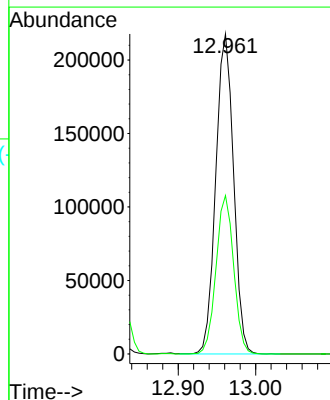
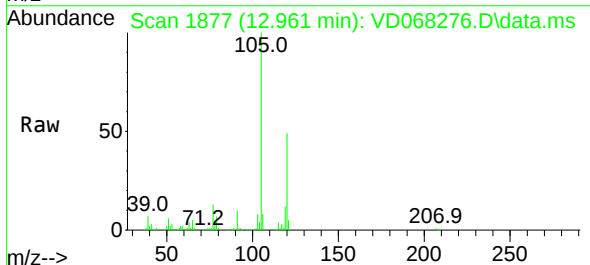
Instrument :  
MSVOA\_D  
ClientSampled :

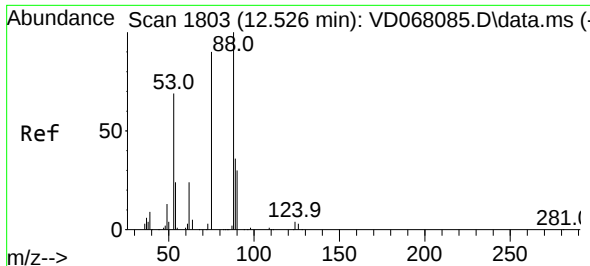
Tgt Ion: 91 Resp: 281306  
Ion Ratio Lower Upper  
91 100  
126 33.6 17.8 53.5



#80  
1,3,5-Trimethylbenzene  
Concen: 19.80 ug/l  
RT: 12.961 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 105 Resp: 347357  
Ion Ratio Lower Upper  
105 100  
120 49.0 24.2 72.6

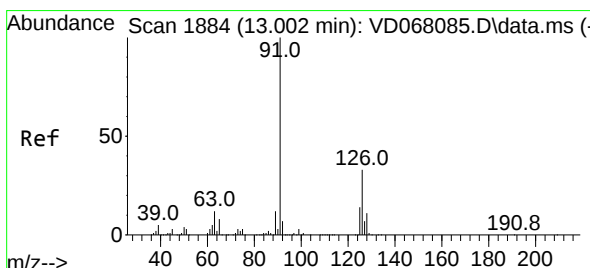
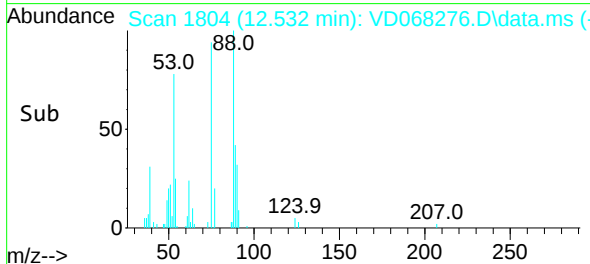
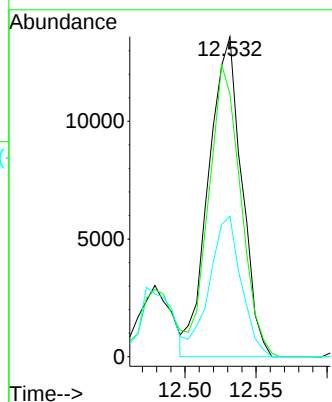
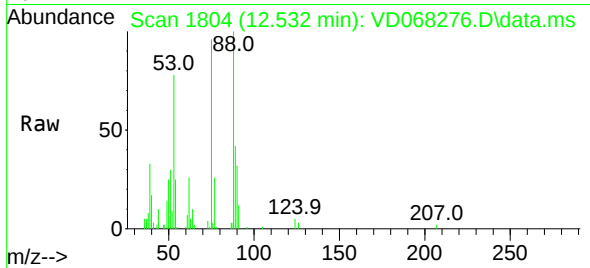




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.22 ug/l  
RT: 12.532 min Scan# 1804  
Delta R.T. 0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

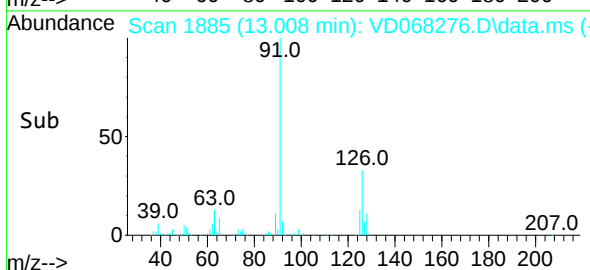
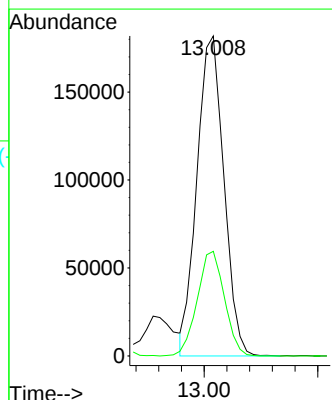
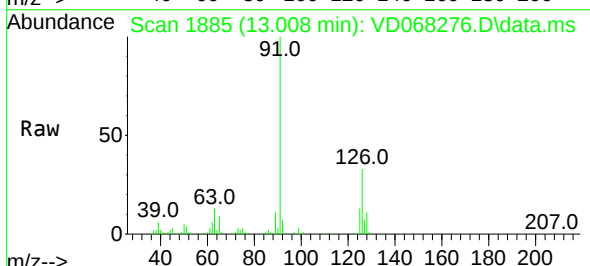
Instrument :  
MSVOA\_D  
ClientSampleId :

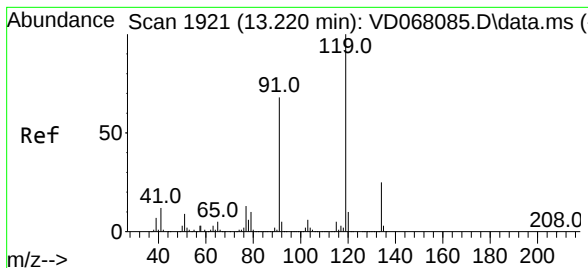
Tgt Ion: 75 Resp: 22031  
Ion Ratio Lower Upper  
75 100  
53 87.3 70.2 105.2  
89 41.4 40.3 60.5



#82  
4-Chlorotoluene  
Concen: 20.58 ug/l  
RT: 13.008 min Scan# 1885  
Delta R.T. 0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 91 Resp: 299351  
Ion Ratio Lower Upper  
91 100  
126 33.0 17.7 53.1

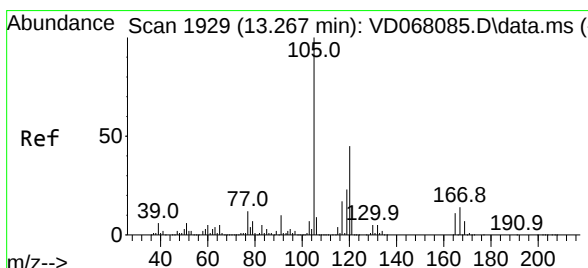
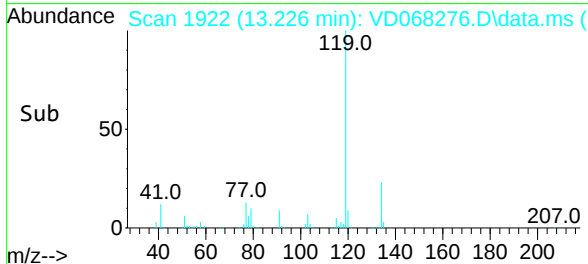
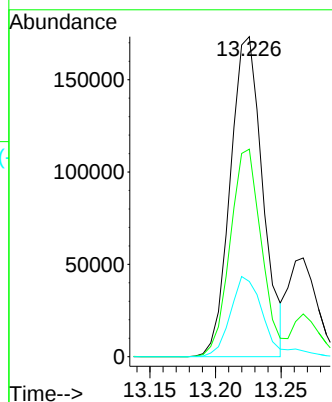
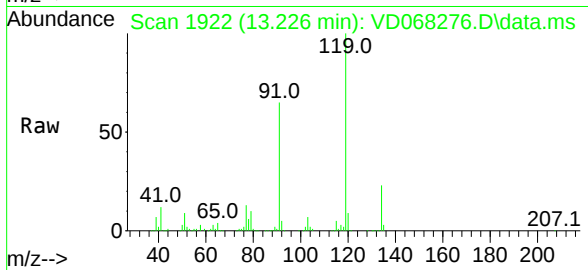




#83  
tert-Butylbenzene  
Concen: 20.08 ug/l  
RT: 13.226 min Scan# 1922  
Delta R.T. 0.006 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

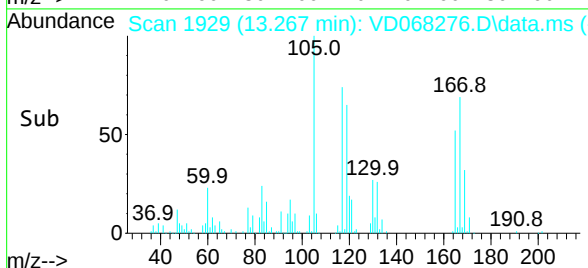
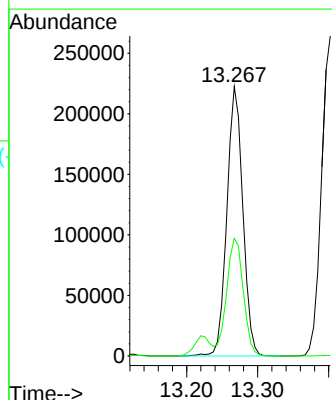
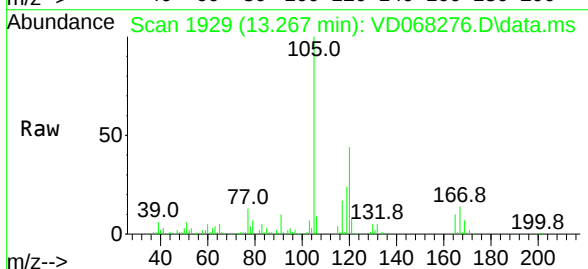
Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion:119 Resp: 298412  
Ion Ratio Lower Upper  
119 100  
91 63.7 31.1 93.5  
134 25.9 13.3 39.8



#84  
1,2,4-Trimethylbenzene  
Concen: 19.87 ug/l  
RT: 13.267 min Scan# 1929  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion:105 Resp: 346049  
Ion Ratio Lower Upper  
105 100  
120 45.8 22.4 67.0

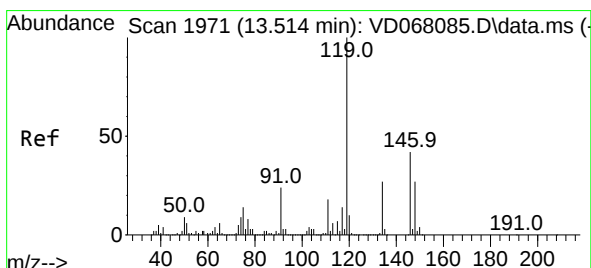
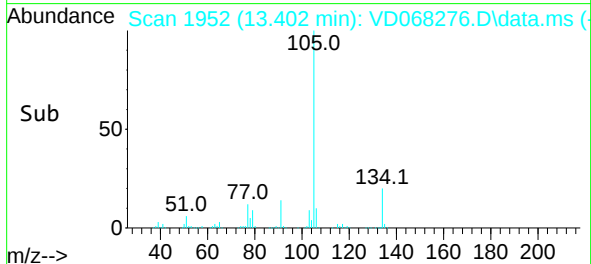
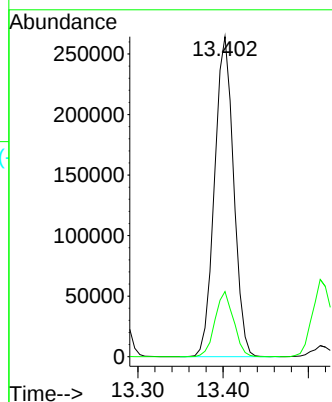
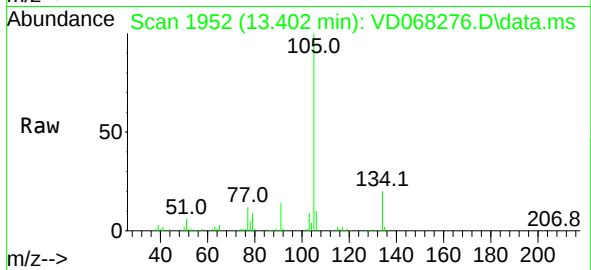




#85  
 sec-Butylbenzene  
 Concen: 19.76 ug/l  
 RT: 13.402 min Scan# 1952  
 Delta R.T. 0.000 min  
 Lab File: VD068276.D  
 Acq: 04 Feb 2021 14:24

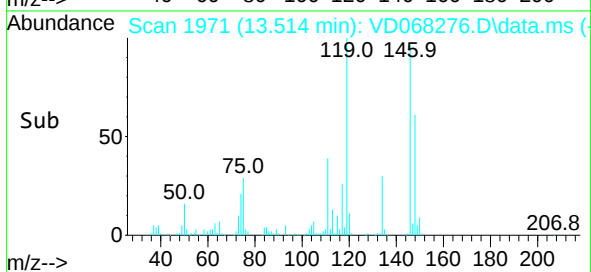
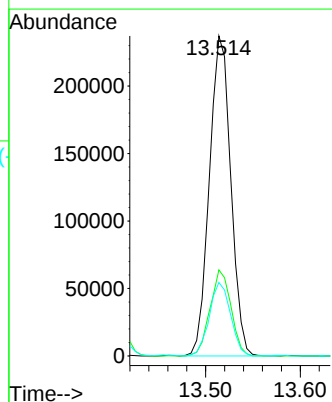
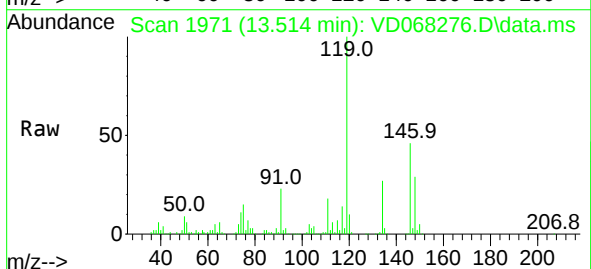
Instrument :  
 MSVOA\_D  
 ClientSampled :

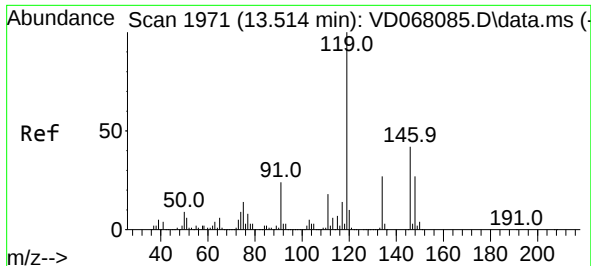
Tgt Ion:105 Resp: 410953  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 10.3 30.9



#86  
 p-Isopropyltoluene  
 Concen: 19.72 ug/l  
 RT: 13.514 min Scan# 1971  
 Delta R.T. 0.000 min  
 Lab File: VD068276.D  
 Acq: 04 Feb 2021 14:24

Tgt Ion:119 Resp: 372873  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.9 38.7  
 91 22.8 11.7 35.0

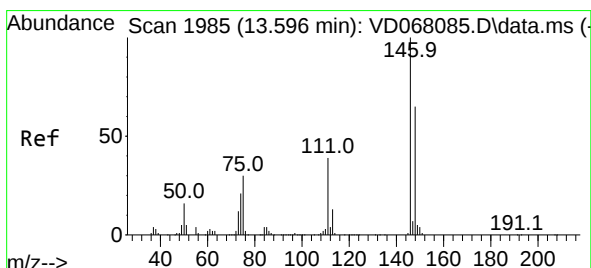
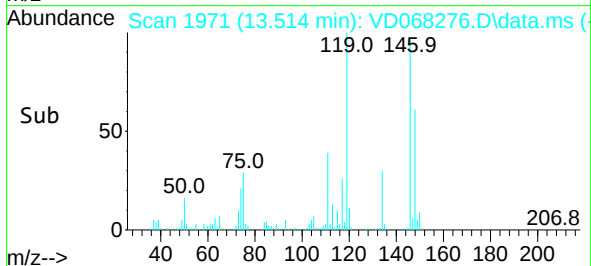
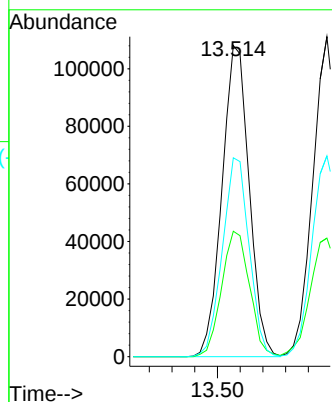
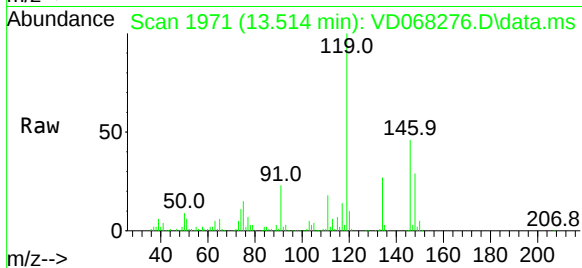




#87  
1,3-Dichlorobenzene  
Concen: 20.67 ug/l  
RT: 13.514 min Scan# 1971  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

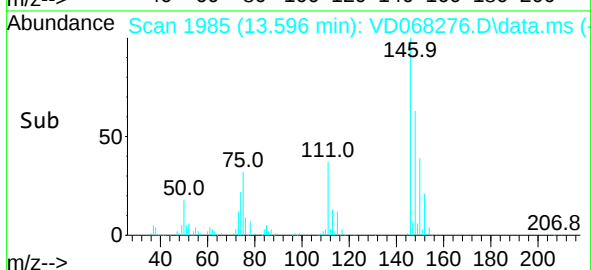
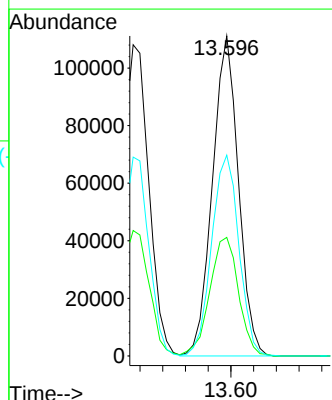
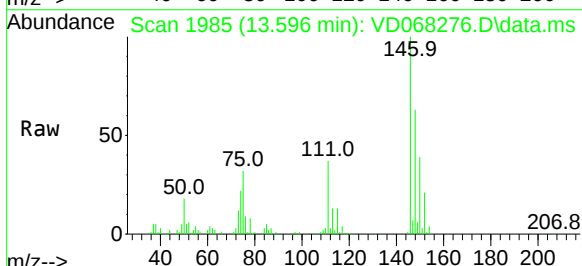
Instrument :  
MSVOA\_D  
ClientSampled :

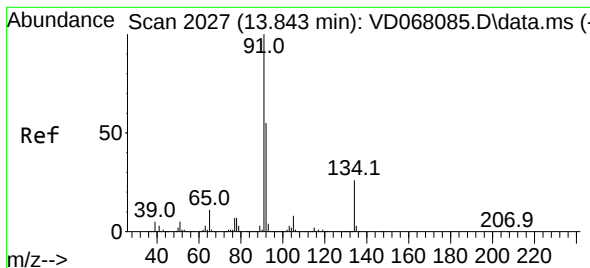
Tgt Ion:146 Resp: 179485  
Ion Ratio Lower Upper  
146 100  
111 41.4 19.5 58.5  
148 63.0 31.6 95.0



#88  
1,4-Dichlorobenzene  
Concen: 20.64 ug/l  
RT: 13.596 min Scan# 1985  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion:146 Resp: 176551  
Ion Ratio Lower Upper  
146 100  
111 41.0 19.1 57.1  
148 65.8 31.9 95.7

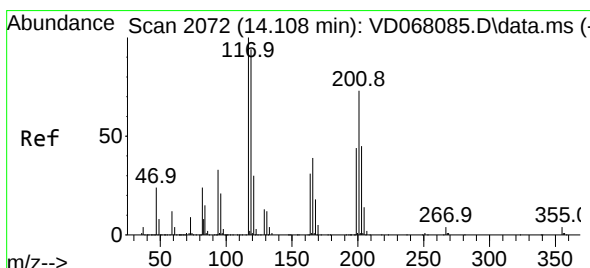
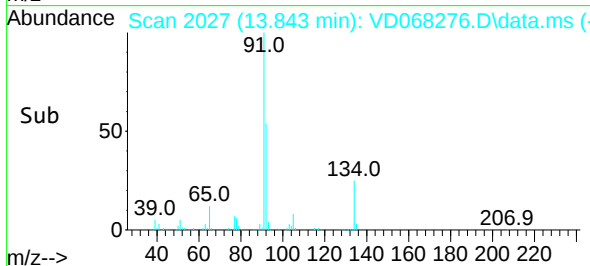
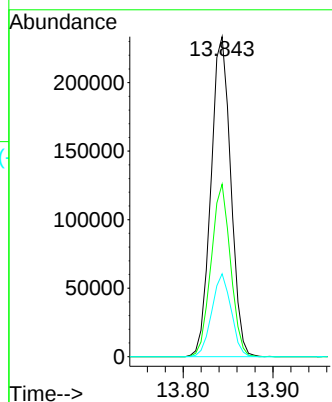
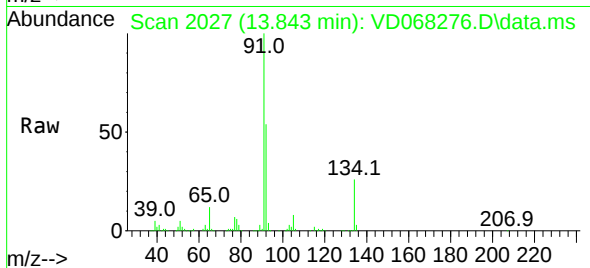




#89  
n-Butylbenzene  
Concen: 19.72 ug/l  
RT: 13.843 min Scan# 2027  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

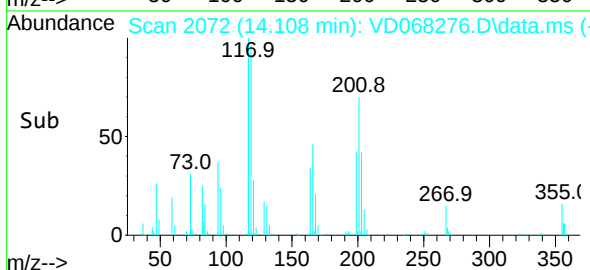
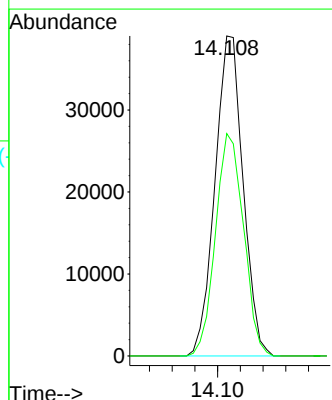
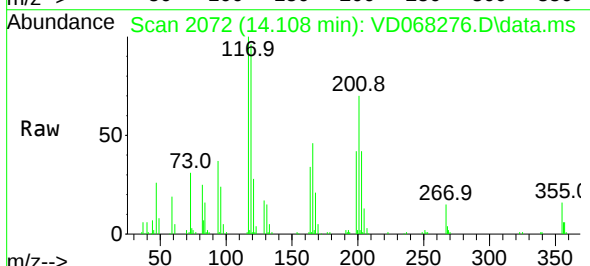
Instrument :  
MSVOA\_D  
ClientSampleId :

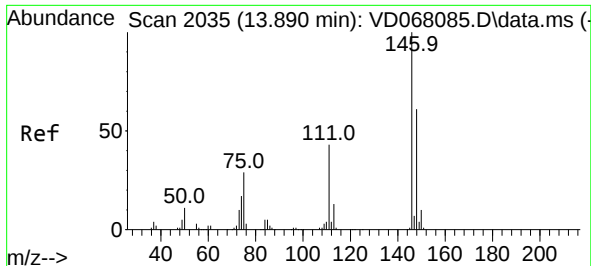
Tgt Ion: 91 Resp: 357851  
Ion Ratio Lower Upper  
91 100  
92 52.9 27.2 81.6  
134 25.3 13.9 41.7



#90  
Hexachloroethane  
Concen: 19.62 ug/l  
RT: 14.108 min Scan# 2072  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 117 Resp: 67014  
Ion Ratio Lower Upper  
117 100  
201 69.4 39.5 118.5

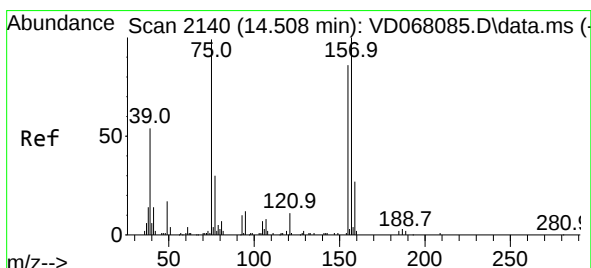
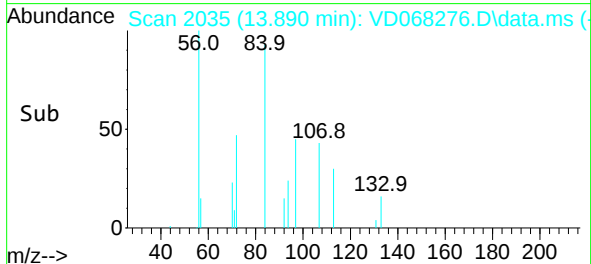
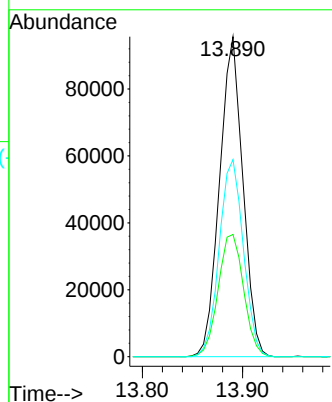
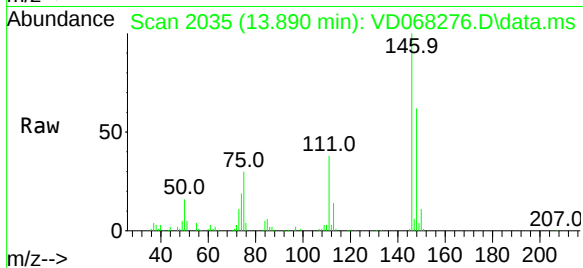




#91  
1,2-Dichlorobenzene  
Concen: 20.76 ug/l  
RT: 13.890 min Scan# 2035  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

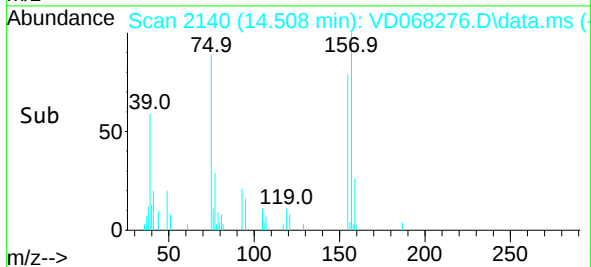
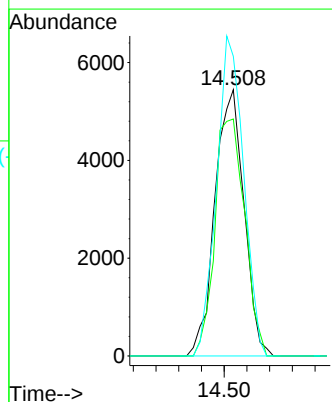
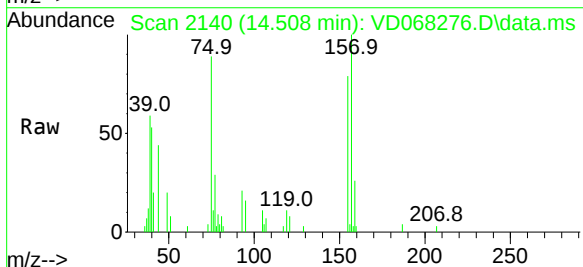
Instrument :  
MSVOA\_D  
ClientSampled :

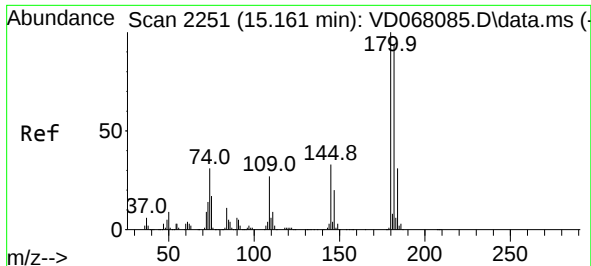
Tgt Ion:146 Resp: 154415  
Ion Ratio Lower Upper  
146 100  
111 41.7 20.3 60.9  
148 63.8 31.7 95.1



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.64 ug/l  
RT: 14.508 min Scan# 2140  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion: 75 Resp: 9674  
Ion Ratio Lower Upper  
75 100  
155 91.7 48.0 144.2  
157 111.9 65.0 194.8

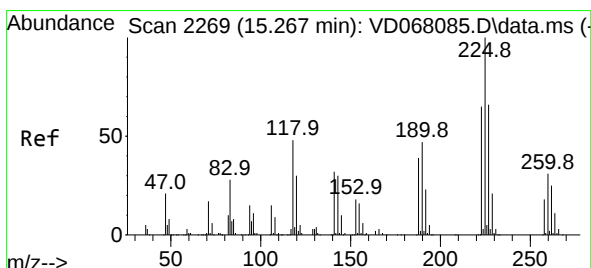
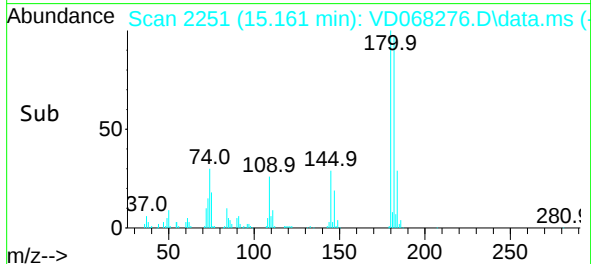
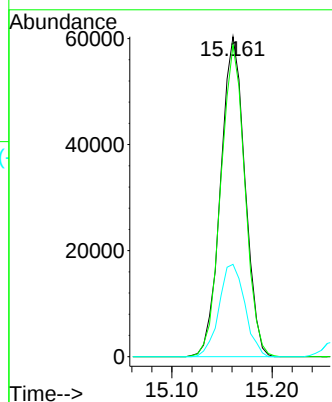
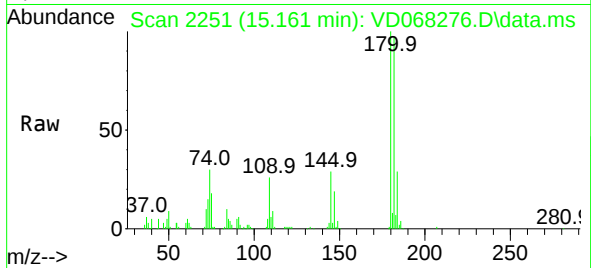




#93  
1,2,4-Trichlorobenzene  
Concen: 19.89 ug/l  
RT: 15.161 min Scan# 2251  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

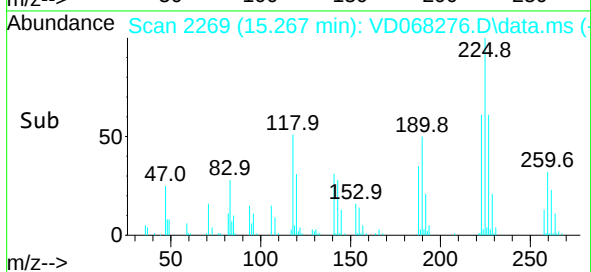
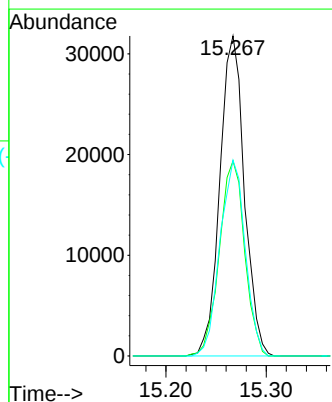
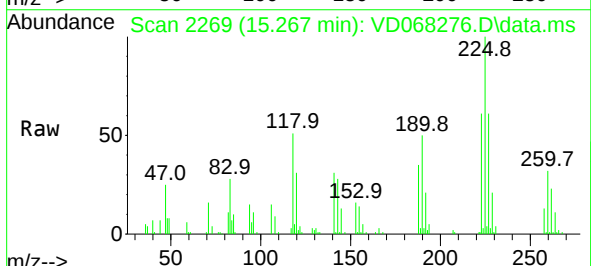
Instrument :  
MSVOA\_D  
ClientSampled :

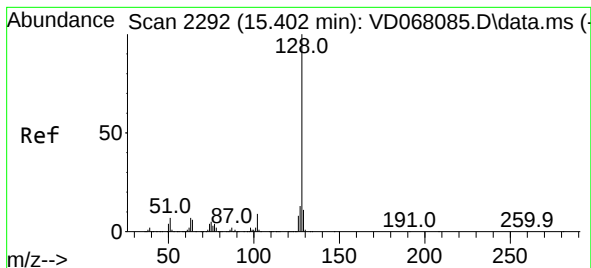
Tgt Ion:180 Resp: 101417  
Ion Ratio Lower Upper  
180 100  
182 96.4 46.8 140.4  
145 30.6 15.2 45.5



#94  
Hexachlorobutadiene  
Concen: 19.08 ug/l  
RT: 15.267 min Scan# 2269  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion:225 Resp: 53939  
Ion Ratio Lower Upper  
225 100  
223 62.8 31.9 95.5  
227 62.9 32.1 96.5

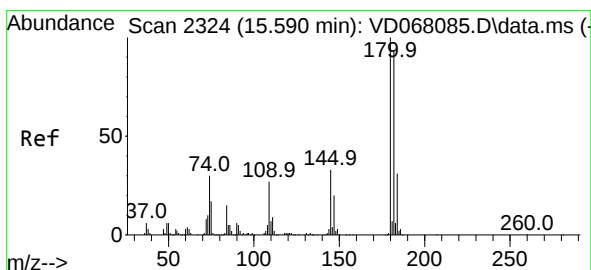
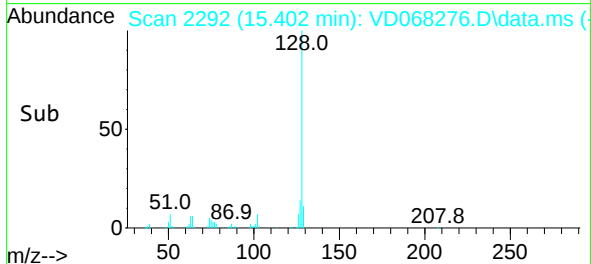
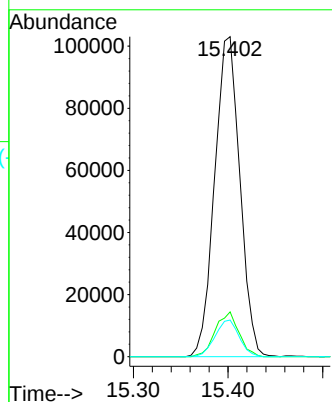
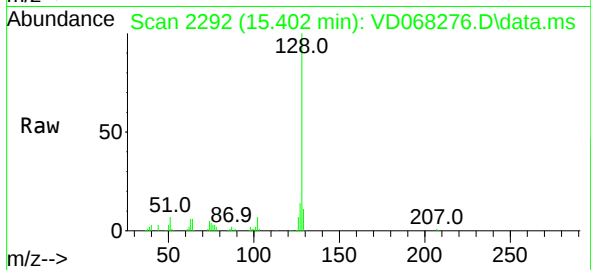




#95  
Naphthalene  
Concen: 19.95 ug/l  
RT: 15.402 min Scan# 2292  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion:128 Resp: 190724  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.2 15.2  
129 11.0 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 20.41 ug/l  
RT: 15.590 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VD068276.D  
Acq: 04 Feb 2021 14:24

Tgt Ion:180 Resp: 87785  
Ion Ratio Lower Upper  
180 100  
182 91.4 48.3 144.8  
145 32.1 16.7 50.1

