

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD040721\  
 Data File : VD068774.D  
 Acq On : 07 Apr 2021 10:43  
 Operator : VA/SY  
 Sample : VSTDIC010  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Apr 07 12:07:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D040721S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 07 12:04:11 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.985  | 168  | 248366   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.867  | 114  | 429903   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.644 | 117  | 399049   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.573 | 152  | 190241   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 26467    | 10.61    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 21.22%# |
| 35) Dibromofluoromethane    | 7.920  | 113   | 28298    | 10.61    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 21.22%# |
| 50) Toluene-d8              | 10.338 | 98    | 101369   | 9.91     | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 19.82%# |
| 62) 4-Bromofluorobenzene    | 12.632 | 95    | 34673    | 10.38    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 20.76%# |

|                              |       |     |        |       |           |
|------------------------------|-------|-----|--------|-------|-----------|
| Target Compounds             |       |     |        |       | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.991 | 85  | 26703  | 13.16 | ug/l 100  |
| 3) Chloromethane             | 2.209 | 50  | 30245  | 12.23 | ug/l 94   |
| 4) Vinyl Chloride            | 2.350 | 62  | 38446  | 13.00 | ug/l 99   |
| 5) Bromomethane              | 2.762 | 94  | 29605  | 13.53 | ug/l 97   |
| 6) Chloroethane              | 2.920 | 64  | 24875  | 12.83 | ug/l 95   |
| 7) Trichlorofluoromethane    | 3.279 | 101 | 45760  | 13.07 | ug/l 93   |
| 8) Diethyl Ether             | 3.709 | 74  | 11206  | 11.43 | ug/l 97   |
| 9) 1,1,2-Trichlorotrifluo... | 4.103 | 101 | 26414  | 12.39 | ug/l 97   |
| 10) Methyl Iodide            | 4.297 | 142 | 21565  | 9.73  | ug/l 97   |
| 11) Tert butyl alcohol       | 5.226 | 59  | 5727   | 47.38 | ug/l 95   |
| 12) 1,1-Dichloroethene       | 4.073 | 96  | 25306  | 12.31 | ug/l 94   |
| 13) Acrolein                 | 3.926 | 56  | 5586   | 51.74 | ug/l 99   |
| 14) Allyl chloride           | 4.720 | 41  | 27421  | 11.10 | ug/l 96   |
| 15) Acrylonitrile            | 5.420 | 53  | 25959  | 55.88 | ug/l 94   |
| 16) Acetone                  | 4.162 | 43  | 18088  | 57.30 | ug/l 90   |
| 17) Carbon Disulfide         | 4.415 | 76  | 79180  | 11.91 | ug/l 99   |
| 18) Methyl Acetate           | 4.715 | 43  | 10390  | 12.10 | ug/l 91   |
| 19) Methyl tert-butyl Ether  | 5.479 | 73  | 53587  | 10.58 | ug/l 98   |
| 20) Methylene Chloride       | 4.967 | 84  | 35509  | 10.41 | ug/l 98   |
| 21) trans-1,2-Dichloroethene | 5.473 | 96  | 33191  | 11.84 | ug/l 90   |
| 22) Diisopropyl ether        | 6.367 | 45  | 69129  | 11.13 | ug/l 93   |
| 23) Vinyl Acetate            | 6.309 | 43  | 169388 | 51.13 | ug/l 97   |
| 24) 1,1-Dichloroethane       | 6.267 | 63  | 55042  | 12.07 | ug/l 97   |
| 25) 2-Butanone               | 7.220 | 43  | 25671  | 50.49 | ug/l 96   |
| 26) 2,2-Dichloropropane      | 7.208 | 77  | 46105  | 11.62 | ug/l 96   |
| 27) cis-1,2-Dichloroethene   | 7.220 | 96  | 32389  | 10.58 | ug/l 98   |
| 28) Bromochloromethane       | 7.550 | 49  | 17999  | 10.19 | ug/l 95   |
| 29) Tetrahydrofuran          | 7.567 | 42  | 16615  | 51.09 | ug/l 94   |
| 30) Chloroform               | 7.714 | 83  | 58562  | 11.80 | ug/l 92   |
| 31) Cyclohexane              | 7.985 | 56  | 46779  | 11.40 | ug/l # 91 |
| 32) 1,1,1-Trichloroethane    | 7.908 | 97  | 52990  | 12.01 | ug/l 99   |
| 36) 1,1-Dichloropropene      | 8.114 | 75  | 44291  | 11.32 | ug/l 99   |
| 37) Ethyl Acetate            | 7.297 | 43  | 14066  | 11.59 | ug/l 98   |
| 38) Carbon Tetrachloride     | 8.097 | 117 | 42903  | 10.95 | ug/l 99   |
| 39) Methylcyclohexane        | 9.361 | 83  | 48715  | 10.14 | ug/l 99   |
| 40) Benzene                  | 8.355 | 78  | 131858 | 11.53 | ug/l 99   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD040721\  
 Data File : VD068774.D  
 Acq On : 07 Apr 2021 10:43  
 Operator : VA/SY  
 Sample : VSTDIC010  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Apr 07 12:07:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D040721S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 07 12:04:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.567  | 41   | 17284    | 25.24  | ug/l # | 45       |
| 42) 1,2-Dichloroethane        | 8.426  | 62   | 35297    | 11.75  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.455  | 43   | 25272    | 10.67  | ug/l   | 95       |
| 44) Trichloroethene           | 9.108  | 130  | 36780    | 11.58  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 30946    | 11.31  | ug/l   | 91       |
| 46) Dibromomethane            | 9.479  | 93   | 17351    | 11.16  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.661  | 83   | 46289    | 11.60  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.455  | 41   | 11878    | 9.87   | ug/l   | 87       |
| 49) 1,4-Dioxane               | 9.455  | 88   | 3182     | 184.21 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone      | 10.232 | 43   | 63842    | 51.52  | ug/l   | 99       |
| 52) Toluene                   | 10.402 | 92   | 82000    | 11.29  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.620 | 75   | 39409    | 10.75  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.091 | 75   | 46691    | 10.72  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.802 | 97   | 24235    | 11.02  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.661 | 69   | 22854    | 9.70   | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 10.949 | 76   | 40051    | 11.23  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.944  | 63   | 44552    | 37.32  | ug/l   | 96       |
| 59) 2-Hexanone                | 10.985 | 43   | 42640    | 51.34  | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.138 | 129  | 31263    | 11.50  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.249 | 107  | 23665    | 11.19  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.879 | 164  | 31100    | 11.92  | ug/l   | 91       |
| 65) Chlorobenzene             | 11.667 | 112  | 90223    | 11.31  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.744 | 131  | 31991    | 11.14  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.744 | 91   | 150080   | 10.77  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.855 | 106  | 117274   | 21.63  | ug/l   | 97       |
| 69) o-Xylene                  | 12.185 | 106  | 51732    | 10.31  | ug/l   | 98       |
| 70) Styrene                   | 12.196 | 104  | 89578    | 10.38  | ug/l   | 99       |
| 71) Bromoform                 | 12.355 | 173  | 17979    | 11.88  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.479 | 105  | 139108   | 10.49  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.285 | 43   | 21855    | 9.89   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.732 | 83   | 27715    | 11.75  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.779 | 75   | 32558    | 20.12  | ug/l # | 100      |
| 77) Bromobenzene              | 12.761 | 156  | 34852    | 11.25  | ug/l   | 100      |
| 78) n-propylbenzene           | 12.820 | 91   | 169832   | 10.74  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.908 | 91   | 95539    | 11.03  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.955 | 105  | 116394   | 10.77  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.526 | 75   | 6831     | 9.64   | ug/l # | 84       |
| 82) 4-Chlorotoluene           | 13.002 | 91   | 104830   | 11.38  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.220 | 119  | 95640    | 10.44  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.267 | 105  | 115177   | 10.40  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.396 | 105  | 138054   | 10.40  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.514 | 119  | 122589   | 10.15  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.514 | 146  | 69841    | 11.24  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.591 | 146  | 68961    | 11.31  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.838 | 91   | 114450   | 10.00  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.108 | 117  | 25842    | 11.46  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.885 | 146  | 59084    | 11.16  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.502 | 75   | 4037     | 11.94  | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 15.161 | 180  | 35758    | 10.49  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.261 | 225  | 19980    | 10.23  | ug/l   | 98       |
| 95) Naphthalene               | 15.396 | 128  | 56932    | 9.52   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.585 | 180  | 30151    | 10.36  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD040721\  
Data File : VD068774.D  
Acq On : 07 Apr 2021 10:43  
Operator : VA/SY  
Sample : VSTDICC010  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :

Quant Time: Apr 07 12:07:08 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D040721S.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 07 12:04:11 2021  
Response via : Initial Calibration

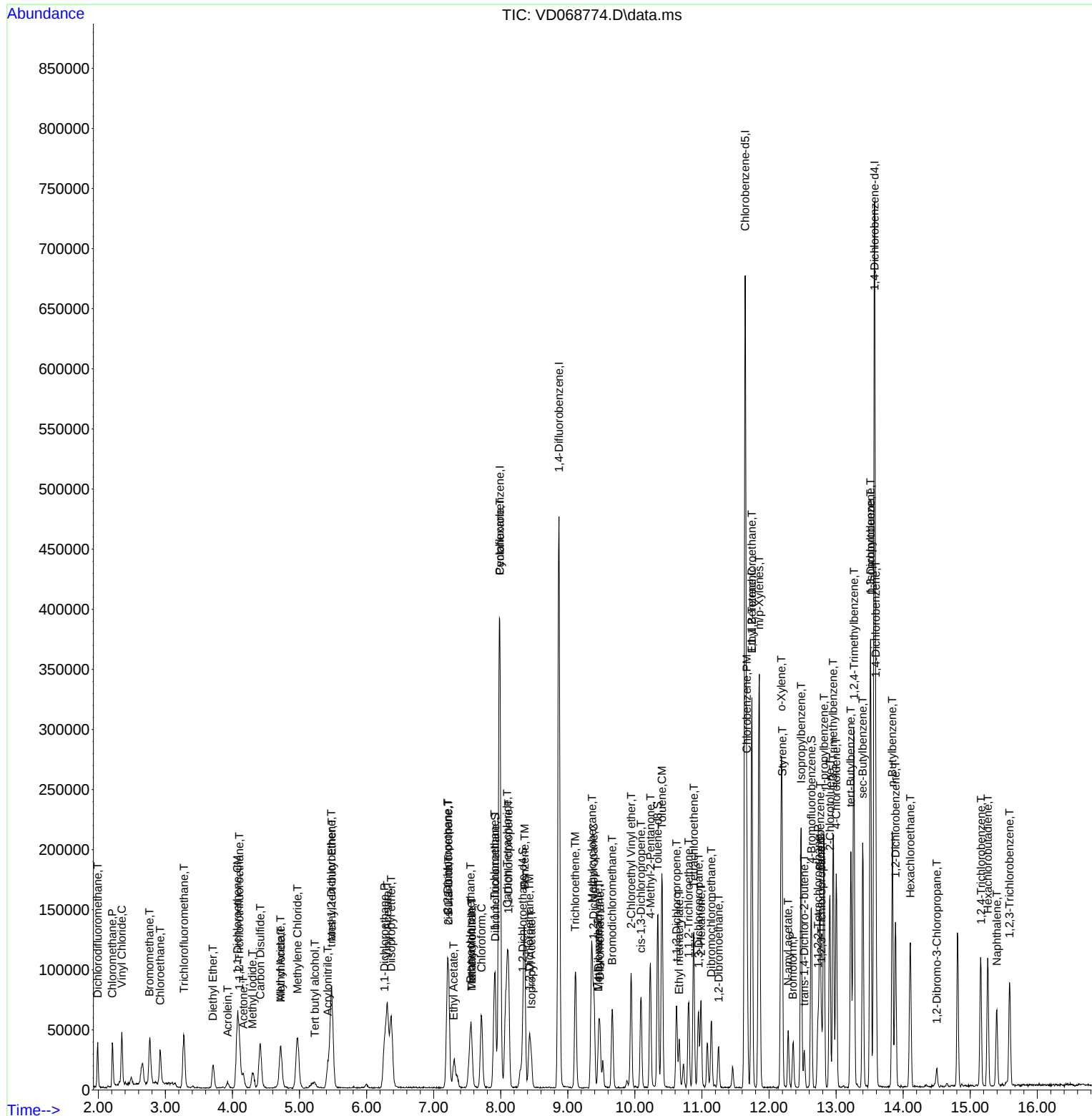
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

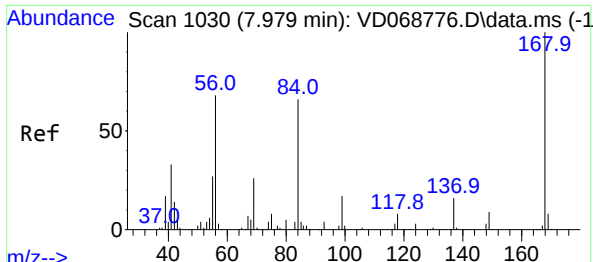
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD040721\  
 Data File : VD068774.D  
 Acq On : 07 Apr 2021 10:43  
 Operator : VA/SY  
 Sample : VSTDIC010  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Apr 07 12:07:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D040721S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 07 12:04:11 2021  
 Response via : Initial Calibration

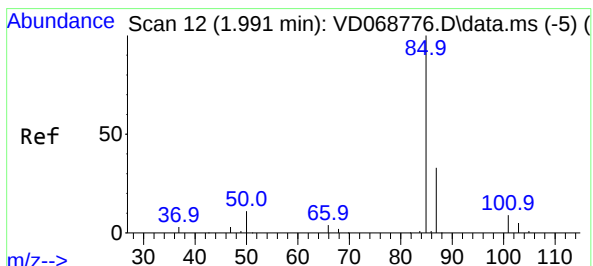
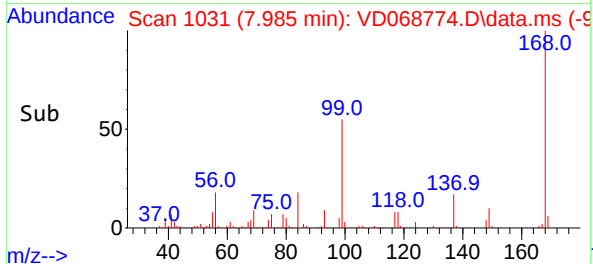
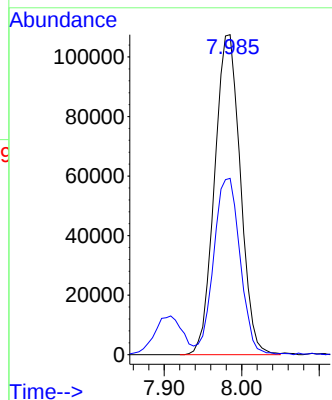
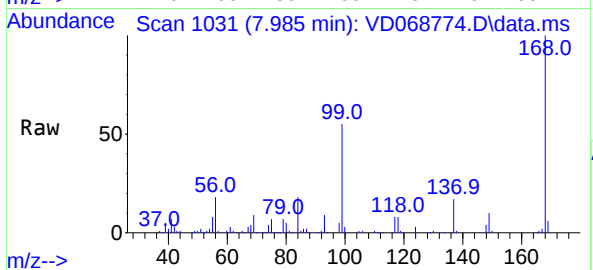




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

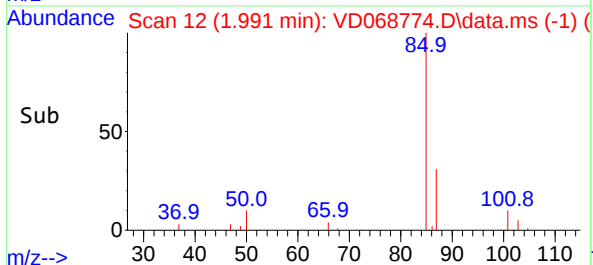
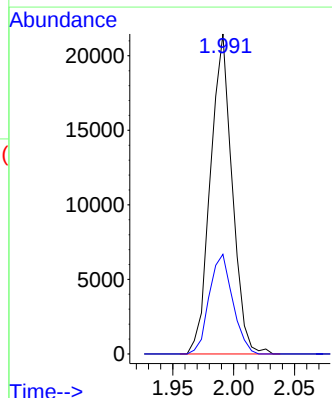
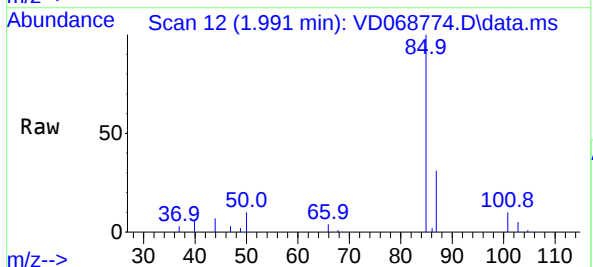
Instrument :  
MSVOA\_D  
ClientSampled :

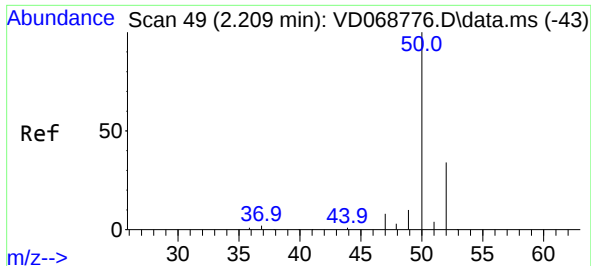
Tgt Ion:168 Resp: 248366  
Ion Ratio Lower Upper  
168 100  
99 54.7 46.2 69.2



#2  
Dichlorodifluoromethane  
Concen: 13.16 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 85 Resp: 26703  
Ion Ratio Lower Upper  
85 100  
87 31.1 15.7 47.0

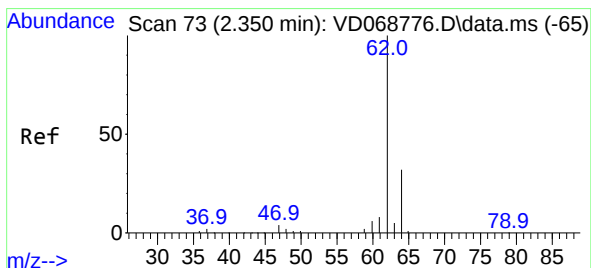
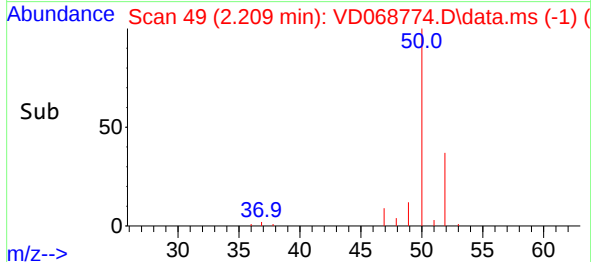
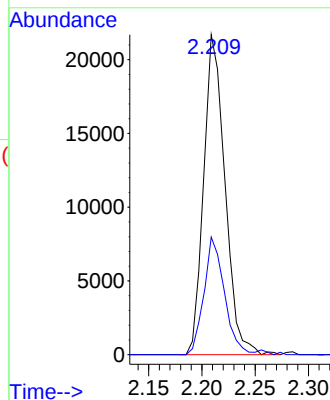
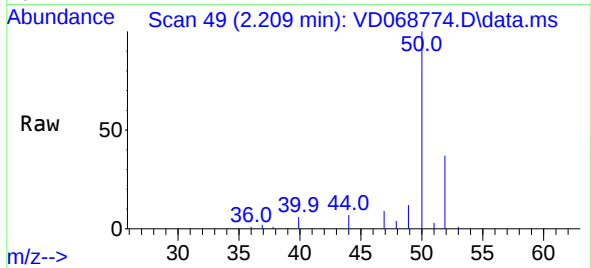




#3  
Chloromethane  
Concen: 12.23 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

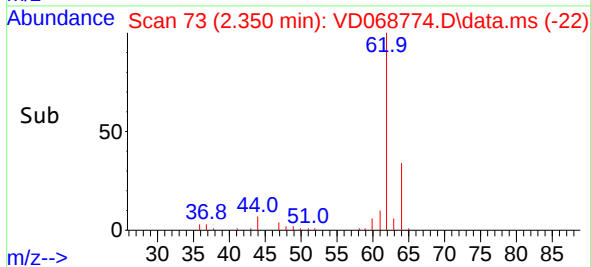
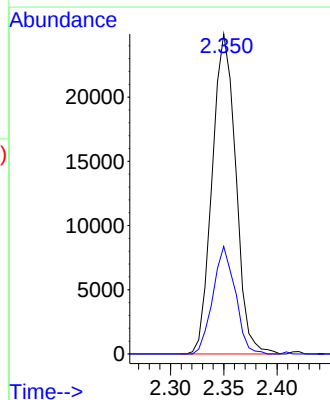
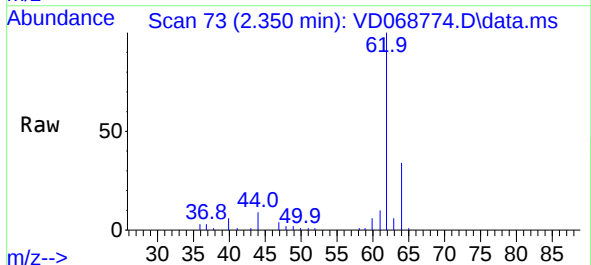
Instrument :  
MSVOA\_D  
ClientSampleId :

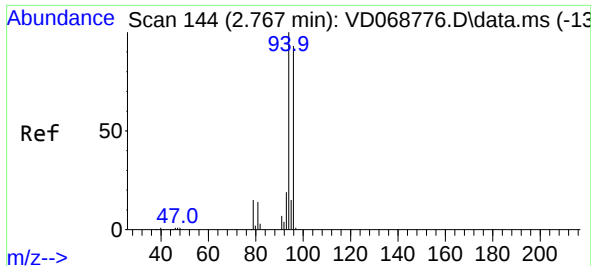
Tgt Ion: 50 Resp: 30245  
Ion Ratio Lower Upper  
50 100  
52 36.8 26.7 40.1



#4  
Vinyl Chloride  
Concen: 13.00 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 62 Resp: 38446  
Ion Ratio Lower Upper  
62 100  
64 33.6 27.1 40.7

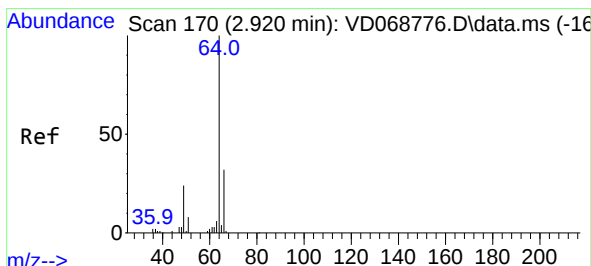
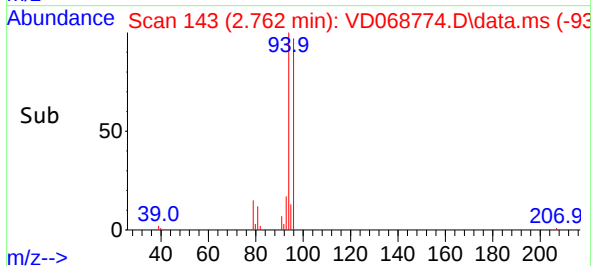
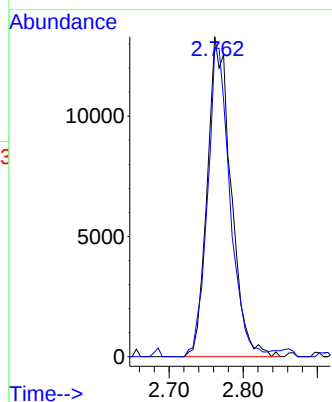
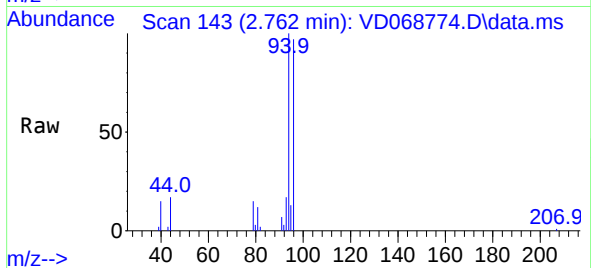




#5  
Bromomethane  
Concen: 13.53 ug/l  
RT: 2.762 min Scan# 143  
Delta R.T. -0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

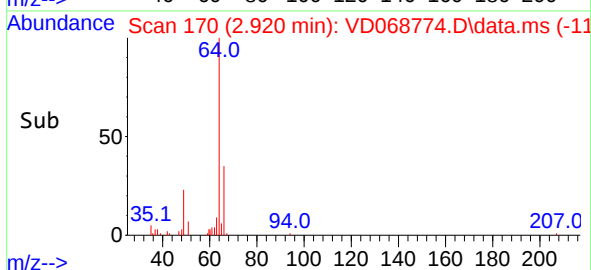
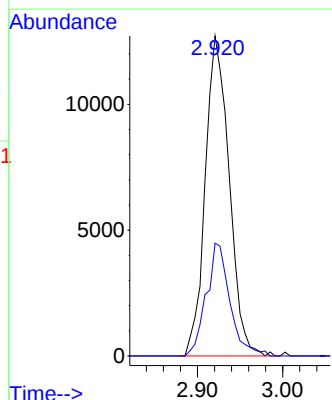
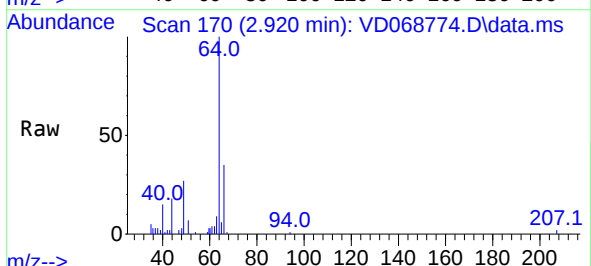
Instrument :  
MSVOA\_D  
ClientSampleId :

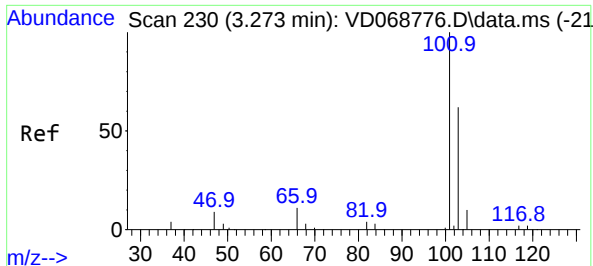
Tgt Ion: 94 Resp: 29605  
Ion Ratio Lower Upper  
94 100  
96 96.5 74.7 112.1



#6  
Chloroethane  
Concen: 12.83 ug/l  
RT: 2.920 min Scan# 170  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 64 Resp: 24875  
Ion Ratio Lower Upper  
64 100  
66 35.2 26.0 39.0

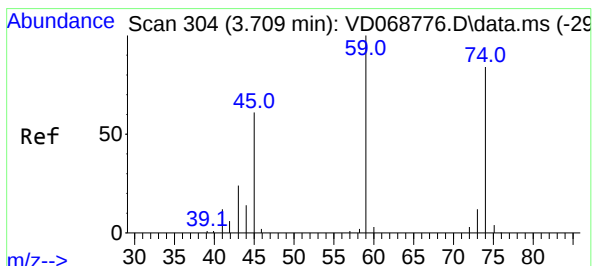
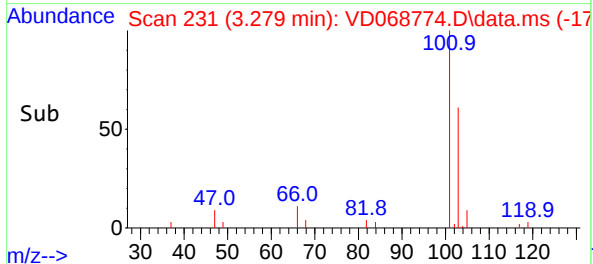
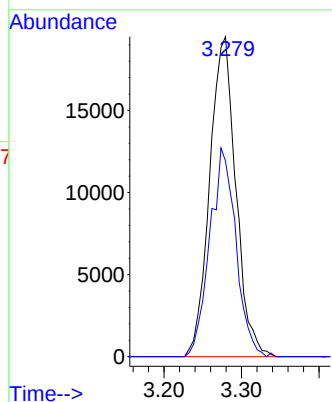
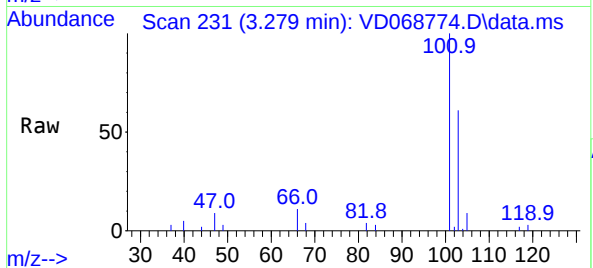




#7  
Trichlorofluoromethane  
Concen: 13.07 ug/l  
RT: 3.279 min Scan# 231  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

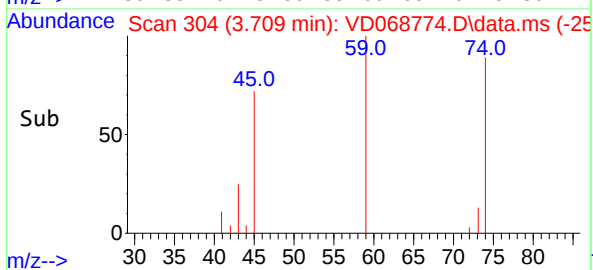
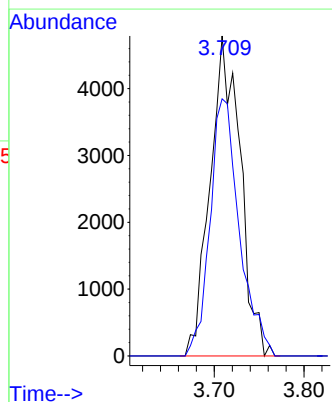
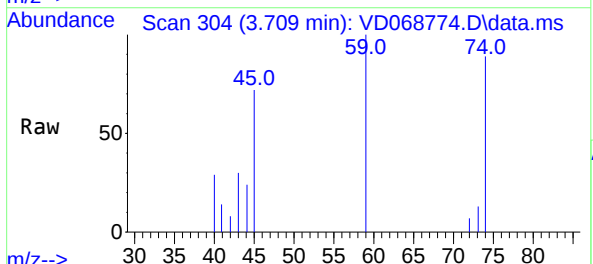
Instrument :  
MSVOA\_D  
ClientSampled :

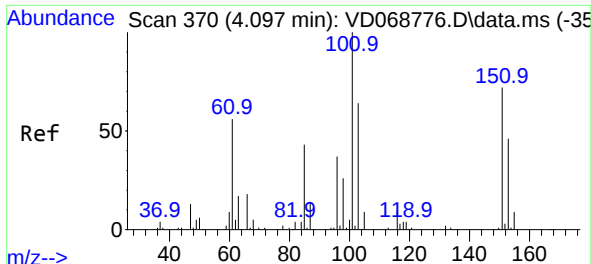
Tgt Ion:101 Resp: 45760  
Ion Ratio Lower Upper  
101 100  
103 61.1 53.4 80.2



#8  
Diethyl Ether  
Concen: 11.43 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 74 Resp: 11206  
Ion Ratio Lower Upper  
74 100  
45 78.1 40.5 121.5

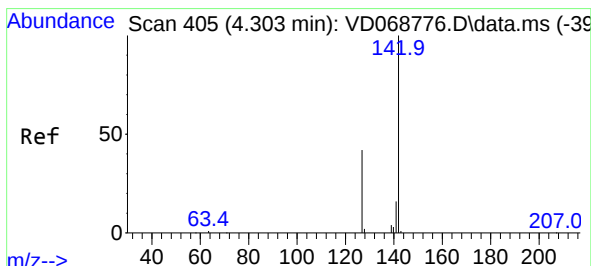
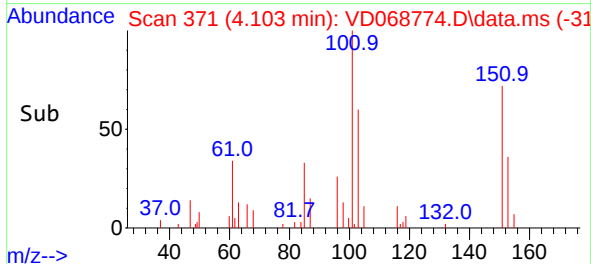
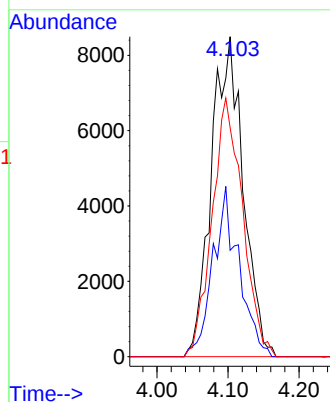
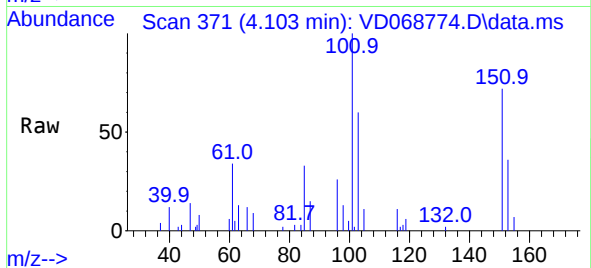




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 12.39 ug/l  
RT: 4.103 min Scan# 371  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

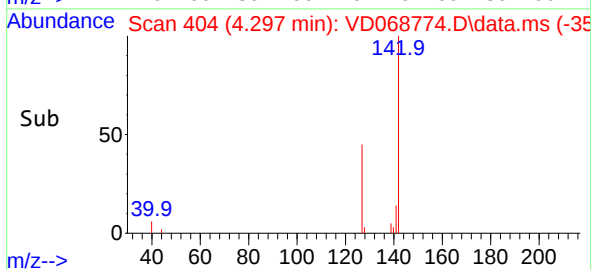
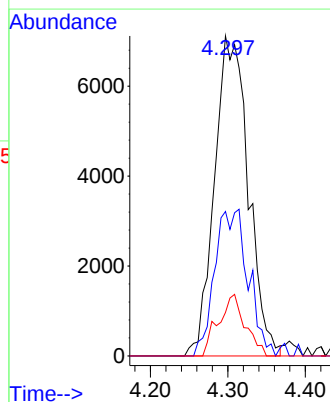
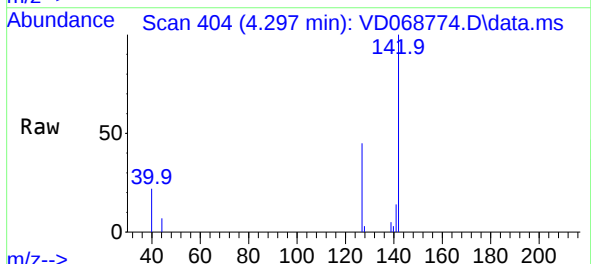
Instrument :  
MSVOA\_D  
ClientSampleId :

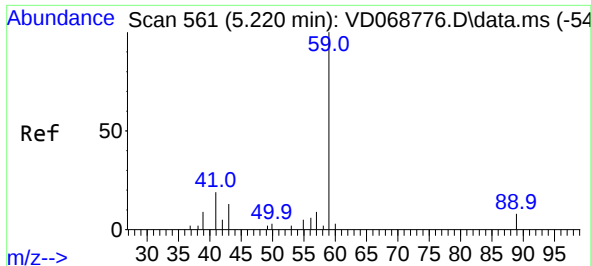
Tgt Ion:101 Resp: 26414  
Ion Ratio Lower Upper  
101 100  
85 43.5 33.8 50.6  
151 77.8 59.4 89.2



#10  
Methyl Iodide  
Concen: 9.73 ug/l  
RT: 4.297 min Scan# 404  
Delta R.T. -0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion:142 Resp: 21565  
Ion Ratio Lower Upper  
142 100  
127 45.4 34.7 52.1  
141 15.2 11.0 16.4

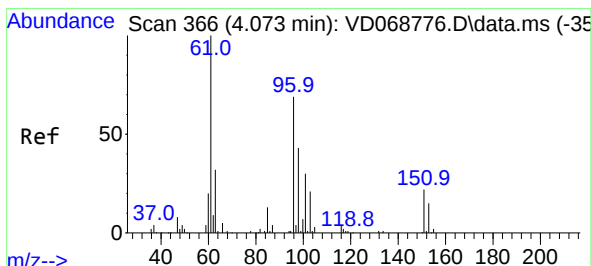
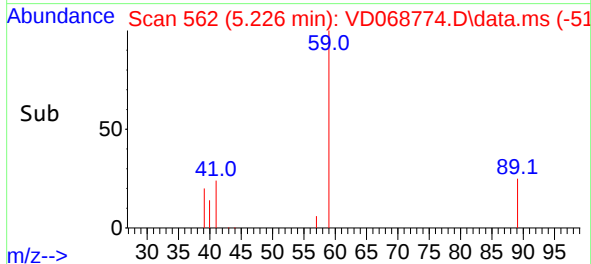
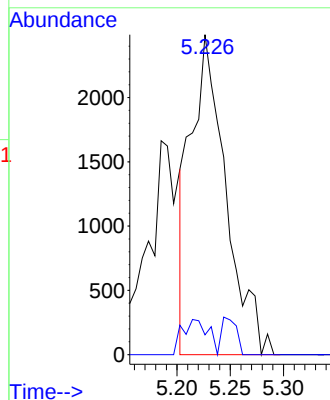
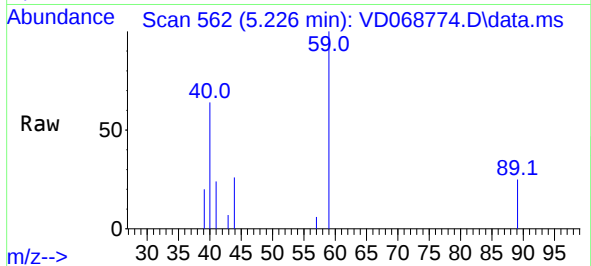




#11  
Tert butyl alcohol  
Concen: 47.38 ug/l  
RT: 5.226 min Scan# 562  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

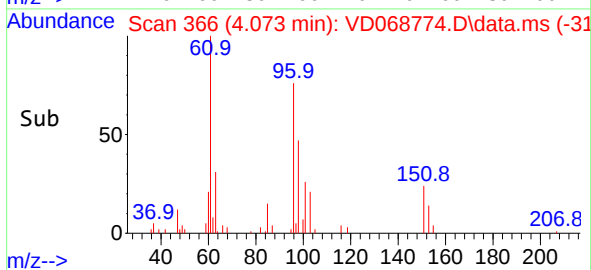
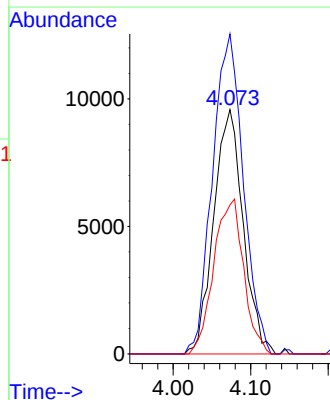
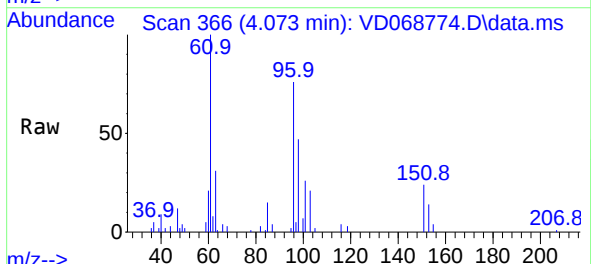
Instrument :  
MSVOA\_D  
ClientSampled :

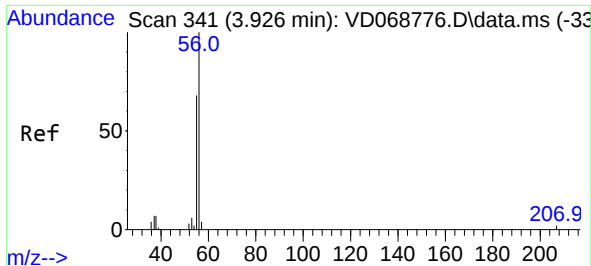
Tgt Ion: 59 Resp: 5727  
Ion Ratio Lower Upper  
59 100  
57 8.0 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 12.31 ug/l  
RT: 4.073 min Scan# 366  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 96 Resp: 25306  
Ion Ratio Lower Upper  
96 100  
61 131.0 112.2 168.2  
98 61.0 50.2 75.2

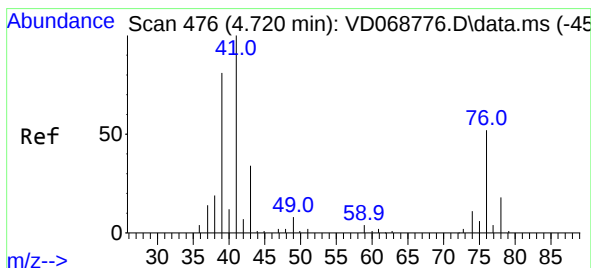
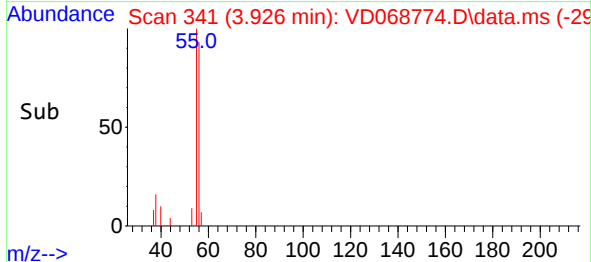
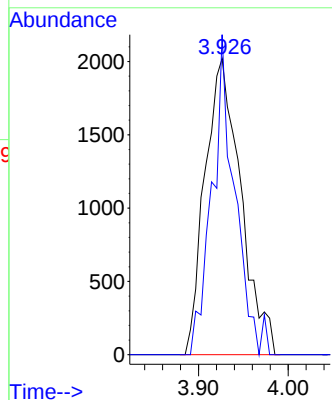
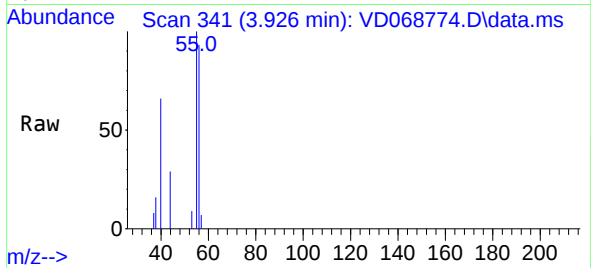




#13  
Acrolein  
Concen: 51.74 ug/l  
RT: 3.926 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

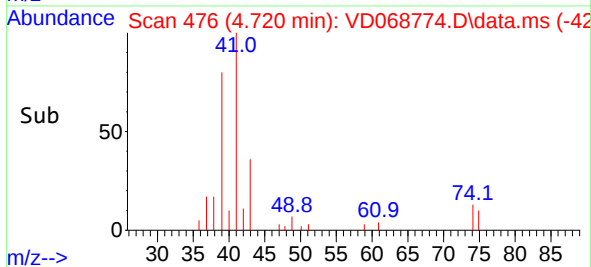
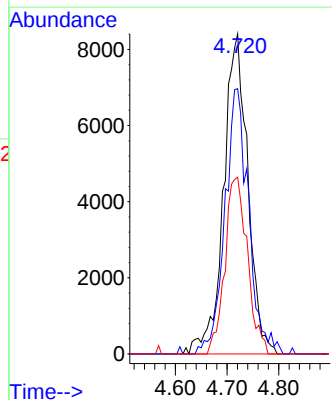
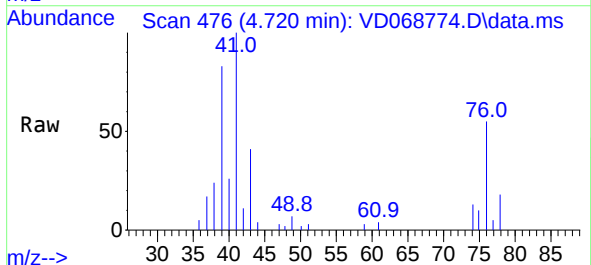
Instrument :  
MSVOA\_D  
ClientSampled :

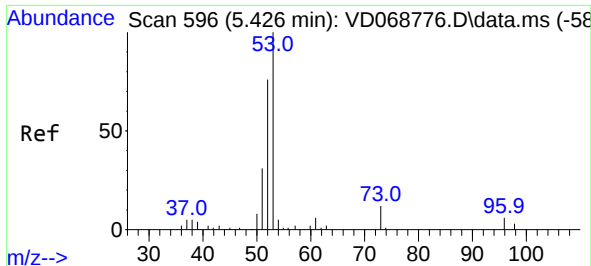
Tgt Ion: 56 Resp: 5586  
Ion Ratio Lower Upper  
56 100  
55 68.9 54.7 82.1



#14  
Allyl chloride  
Concen: 11.10 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 41 Resp: 27421  
Ion Ratio Lower Upper  
41 100  
39 81.3 60.6 91.0  
76 51.1 40.4 60.6

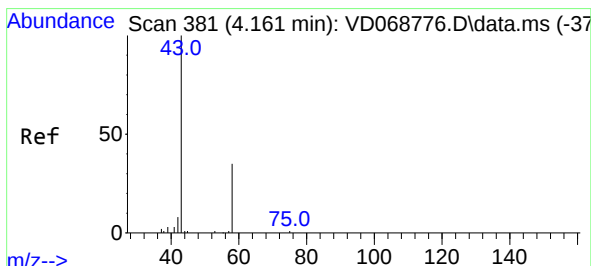
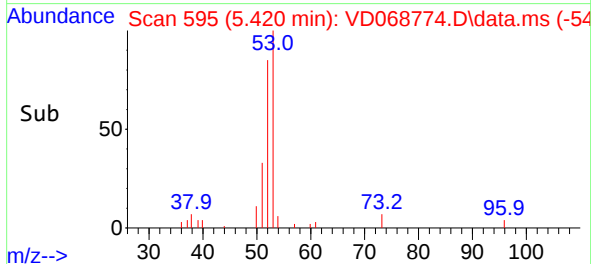
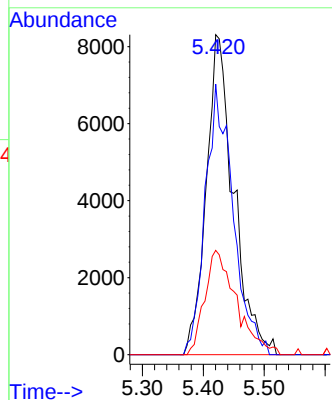
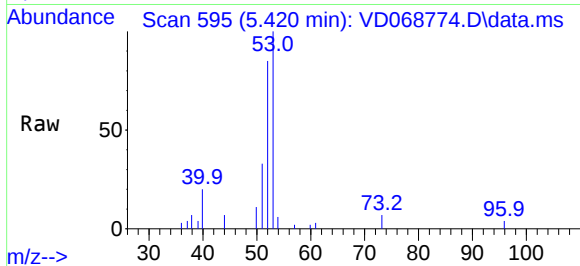




#15  
Acrylonitrile  
Concen: 55.88 ug/l  
RT: 5.420 min Scan# 595  
Delta R.T. -0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

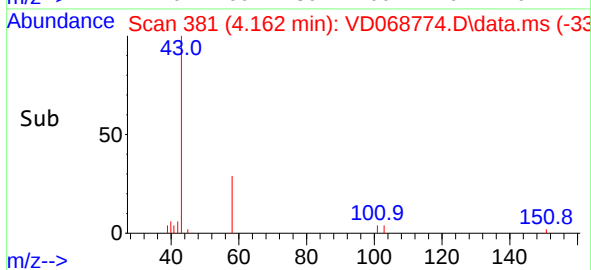
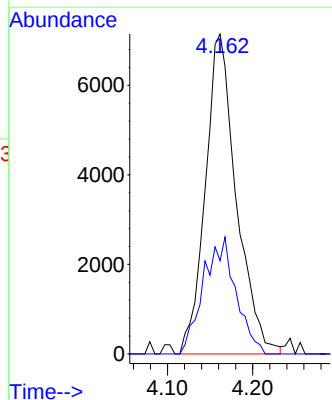
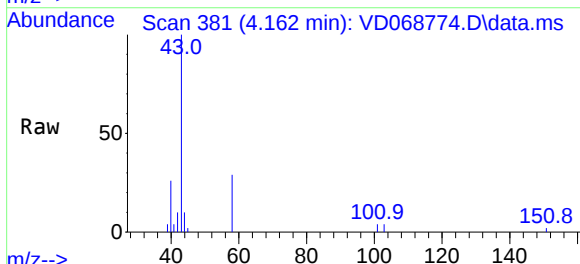
Instrument :  
MSVOA\_D  
ClientSampleId :

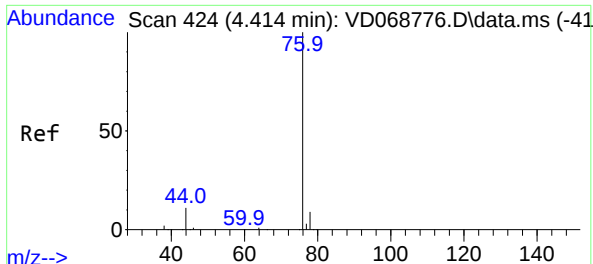
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 25959 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 85.5  | 63.3  | 94.9  |
| 51       | 37.8  | 28.3  | 42.5  |



#16  
Acetone  
Concen: 57.30 ug/l  
RT: 4.162 min Scan# 381  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 18088 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 29.2  | 28.0  | 42.0  |

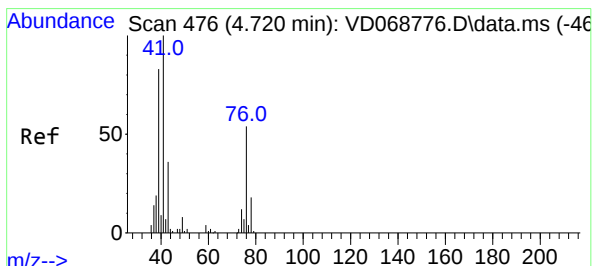
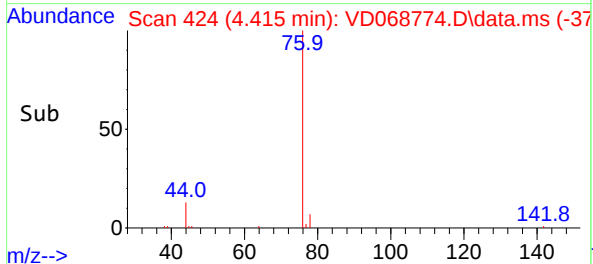
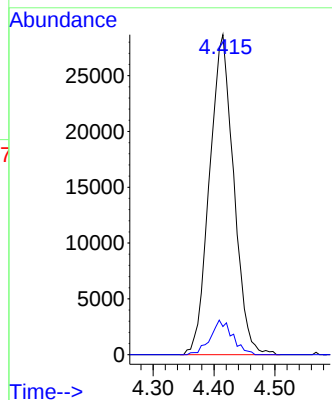
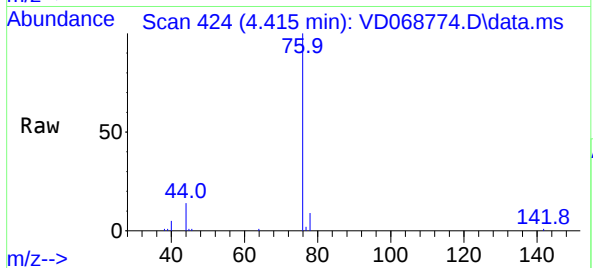




#17  
Carbon Disulfide  
Concen: 11.91 ug/l  
RT: 4.415 min Scan# 424  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

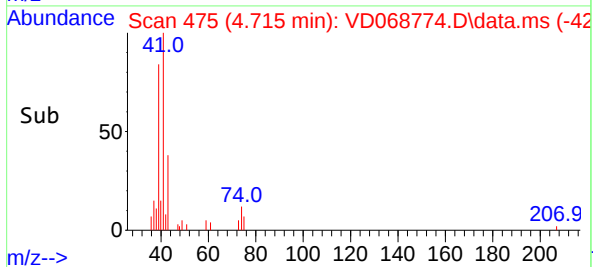
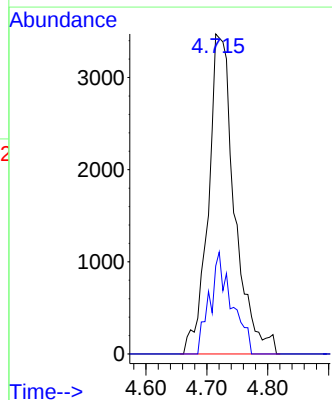
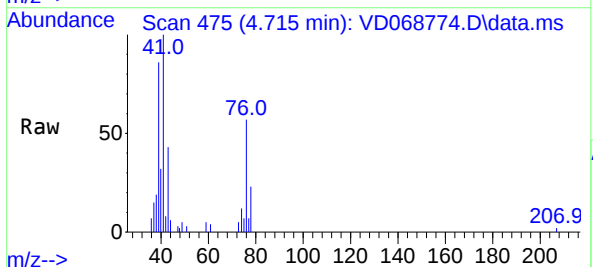
Instrument :  
MSVOA\_D  
ClientSampleId :

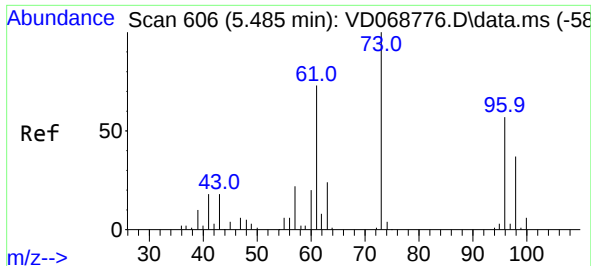
Tgt Ion: 76 Resp: 79180  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.3 10.9



#18  
Methyl Acetate  
Concen: 12.10 ug/l  
RT: 4.715 min Scan# 475  
Delta R.T. -0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 43 Resp: 10390  
Ion Ratio Lower Upper  
43 100  
74 26.6 25.4 38.2

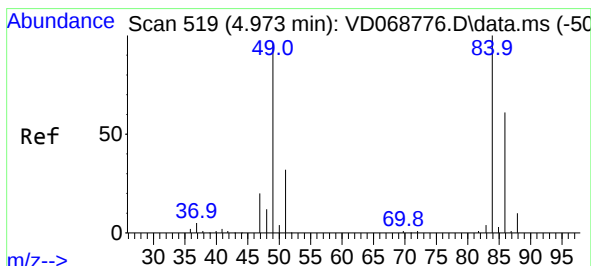
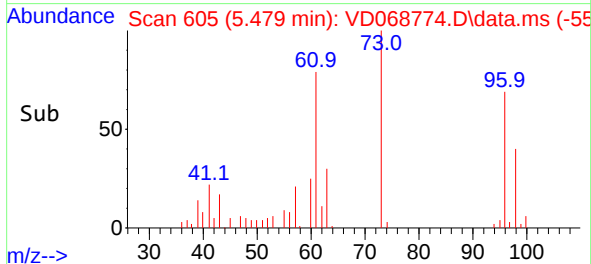
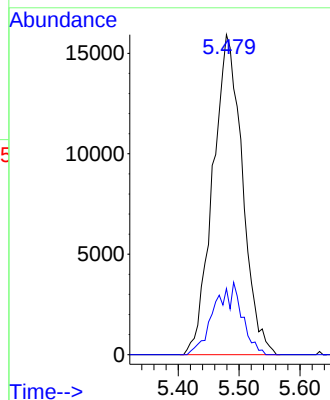
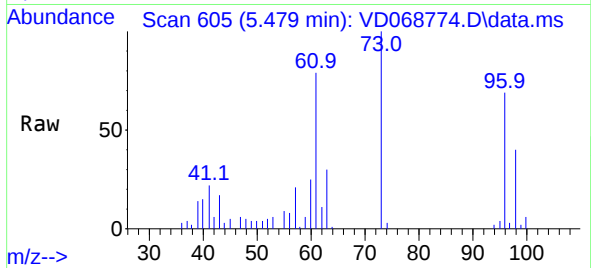




#19  
Methyl tert-butyl Ether  
Concen: 10.58 ug/l  
RT: 5.479 min Scan# 605  
Delta R.T. -0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

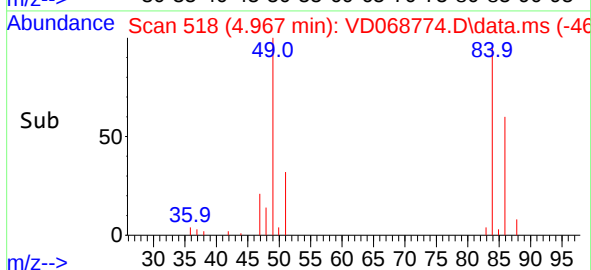
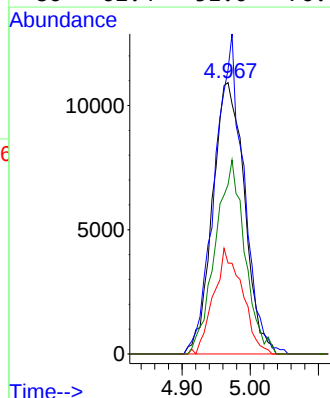
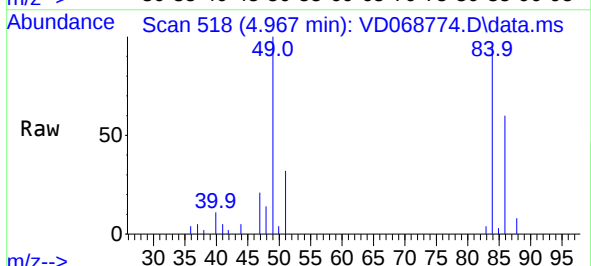
Instrument :  
MSVOA\_D  
ClientSampled :

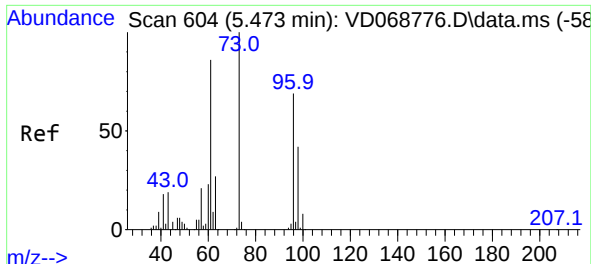
Tgt Ion: 73 Resp: 53587  
Ion Ratio Lower Upper  
73 100  
57 20.7 17.3 25.9



#20  
Methylene Chloride  
Concen: 10.41 ug/l  
RT: 4.967 min Scan# 518  
Delta R.T. -0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

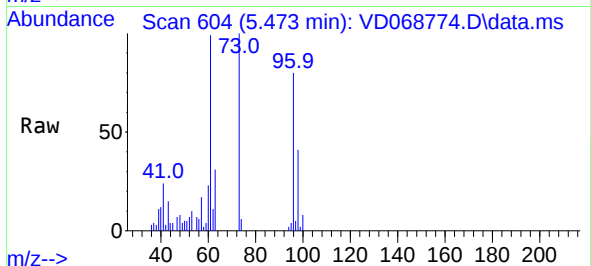
Tgt Ion: 84 Resp: 35509  
Ion Ratio Lower Upper  
84 100  
49 104.8 83.4 125.0  
51 33.5 23.4 35.2  
86 62.4 51.0 76.4





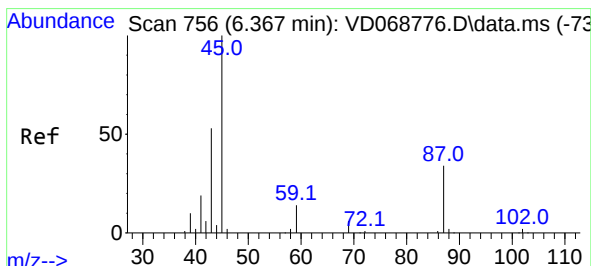
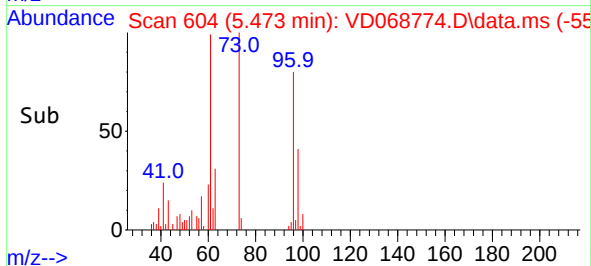
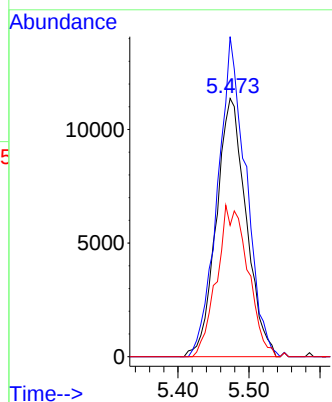
#21  
trans-1,2-Dichloroethene  
Concen: 11.84 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Instrument :  
MSVOA\_D  
ClientSampleId :

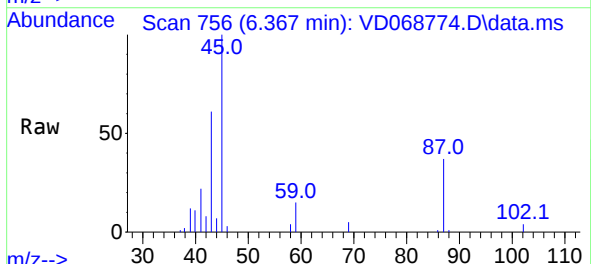


Tgt Ion: 96 Resp: 33191

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 123.9 | 91.8  | 137.6 |
| 98  | 50.9  | 49.3  | 73.9  |

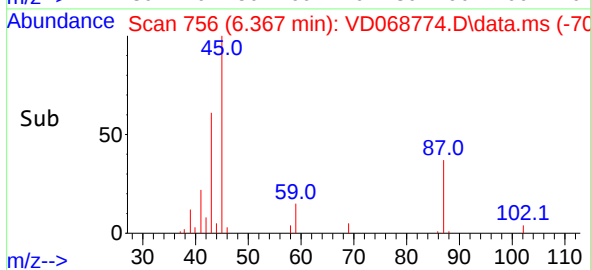
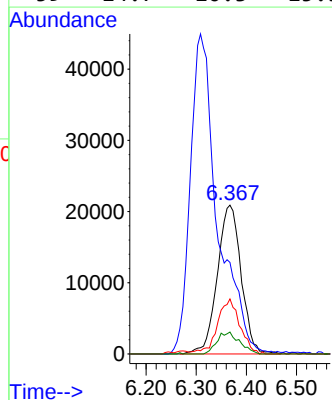


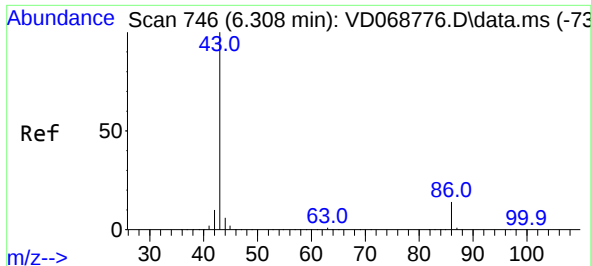
#22  
Diisopropyl ether  
Concen: 11.13 ug/l  
RT: 6.367 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43



Tgt Ion: 45 Resp: 69129

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 60.4  | 41.8  | 62.8  |
| 87  | 37.0  | 29.2  | 43.8  |
| 59  | 14.7  | 10.3  | 15.5  |

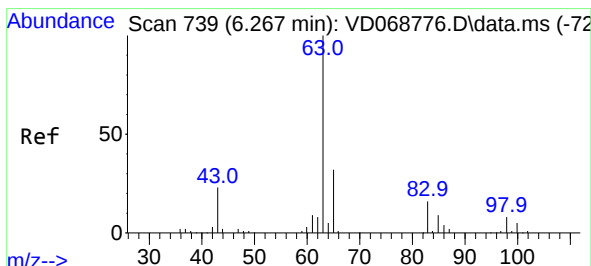
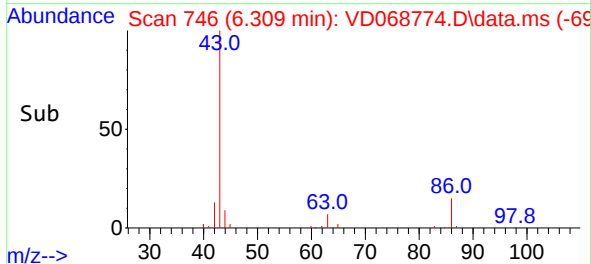
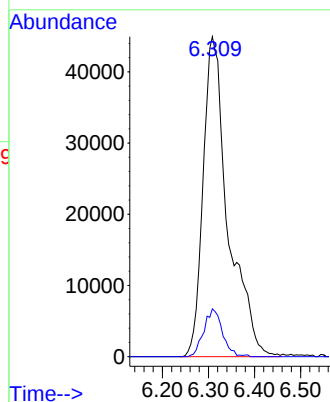
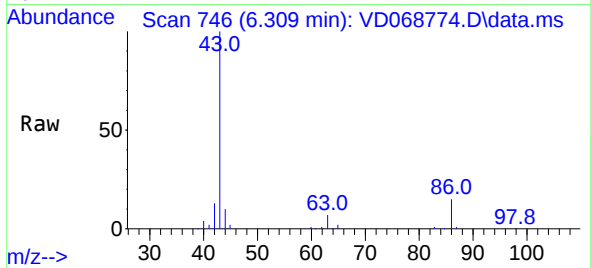




#23  
 Vinyl Acetate  
 Concen: 51.13 ug/l  
 RT: 6.309 min Scan# 746  
 Delta R.T. 0.000 min  
 Lab File: VD068774.D  
 Acq: 07 Apr 2021 10:43

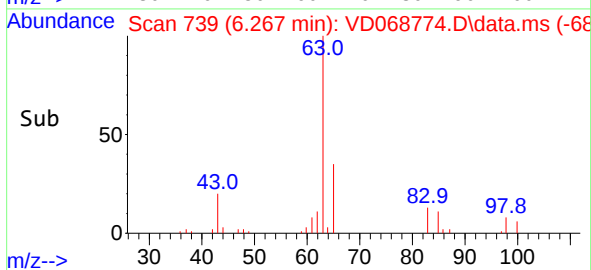
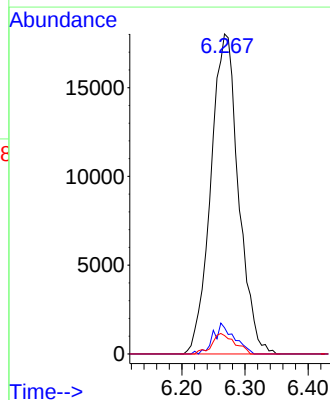
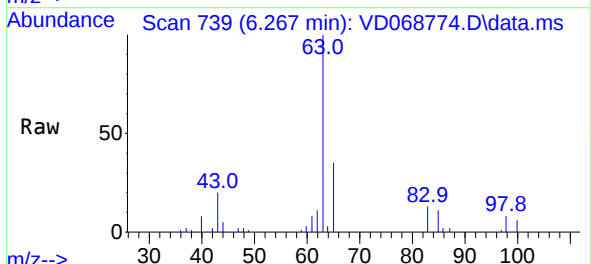
Instrument :  
 MSVOA\_D  
 ClientSampled :

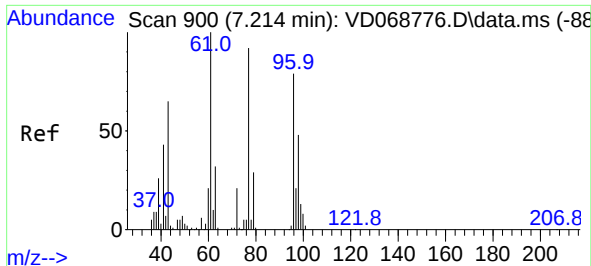
Tgt Ion: 43 Resp: 169388  
 Ion Ratio Lower Upper  
 43 100  
 86 15.0 11.0 16.6



#24  
 1,1-Dichloroethane  
 Concen: 12.07 ug/l  
 RT: 6.267 min Scan# 739  
 Delta R.T. 0.000 min  
 Lab File: VD068774.D  
 Acq: 07 Apr 2021 10:43

Tgt Ion: 63 Resp: 55042  
 Ion Ratio Lower Upper  
 63 100  
 98 8.2 3.8 11.2  
 100 5.7 2.3 6.9

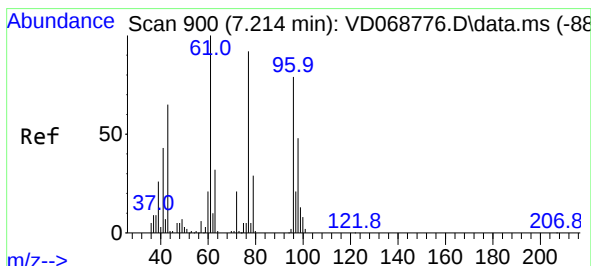
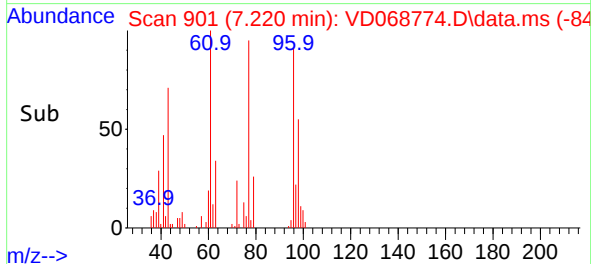
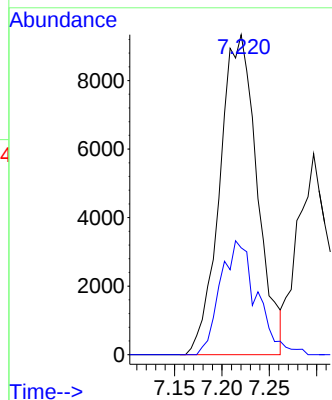
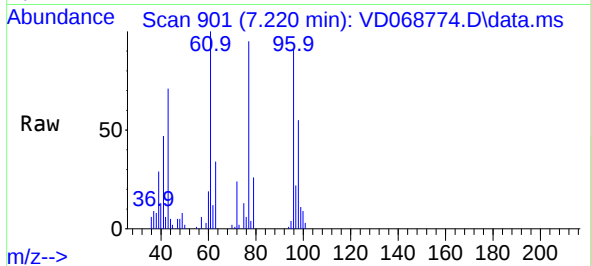




#25  
2-Butanone  
Concen: 50.49 ug/l  
RT: 7.220 min Scan# 901  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

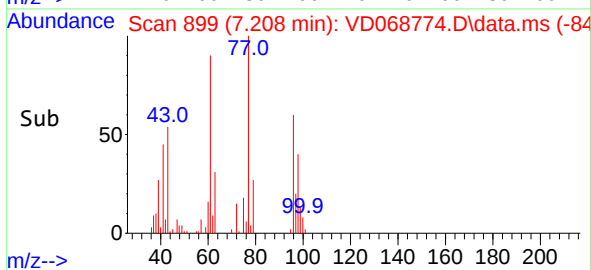
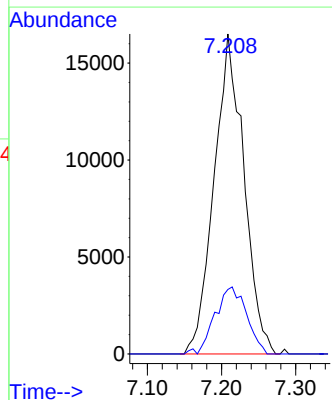
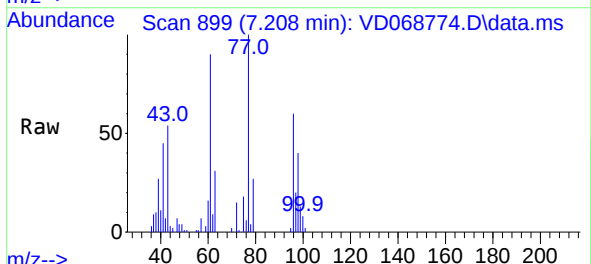
Instrument :  
MSVOA\_D  
ClientSampled :

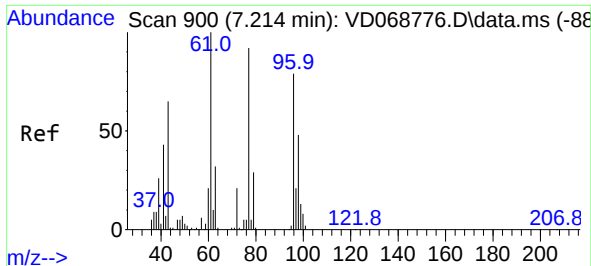
Tgt Ion: 43 Resp: 25671  
Ion Ratio Lower Upper  
43 100  
72 33.4 28.6 43.0



#26  
2,2-Dichloropropane  
Concen: 11.62 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 77 Resp: 46105  
Ion Ratio Lower Upper  
77 100  
97 22.2 12.0 36.1

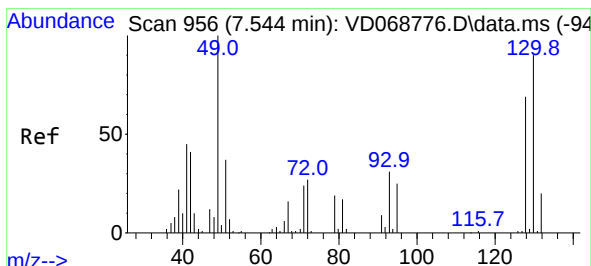
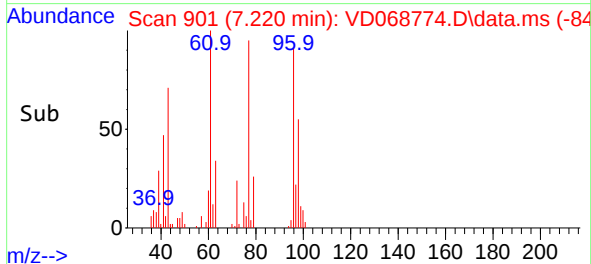
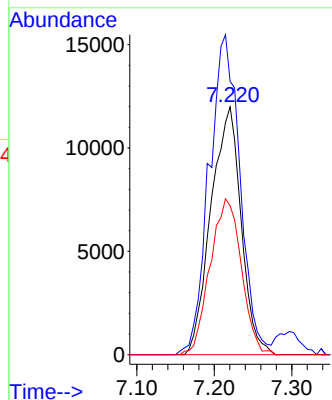
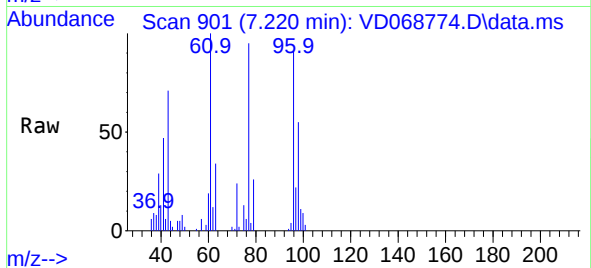




#27  
cis-1,2-Dichloroethene  
Concen: 10.58 ug/l  
RT: 7.220 min Scan# 901  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

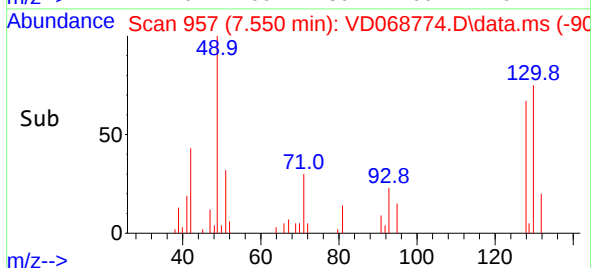
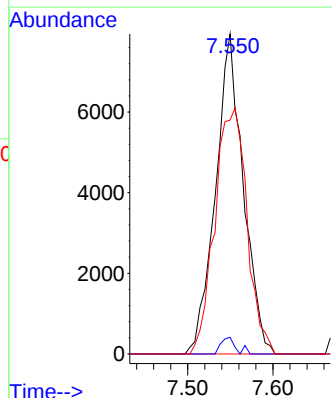
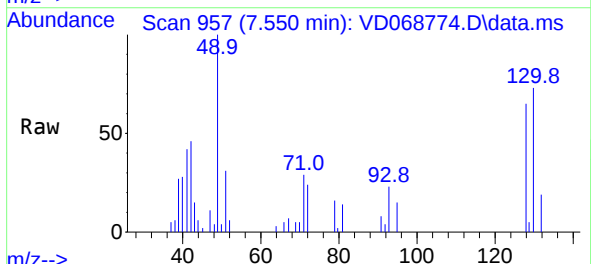
Instrument :  
MSVOA\_D  
ClientSampleId :

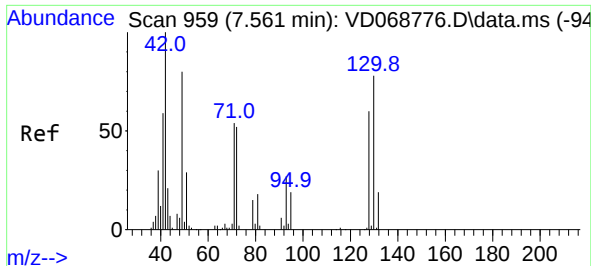
Tgt Ion: 96 Resp: 32389  
Ion Ratio Lower Upper  
96 100  
61 132.0 0.0 258.8  
98 65.3 0.0 128.4



#28  
Bromochloromethane  
Concen: 10.19 ug/l  
RT: 7.550 min Scan# 957  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 49 Resp: 17999  
Ion Ratio Lower Upper  
49 100  
129 2.4 0.0 5.2  
130 88.9 74.6 112.0





#29

Tetrahydrofuran

Concen: 51.09 ug/l

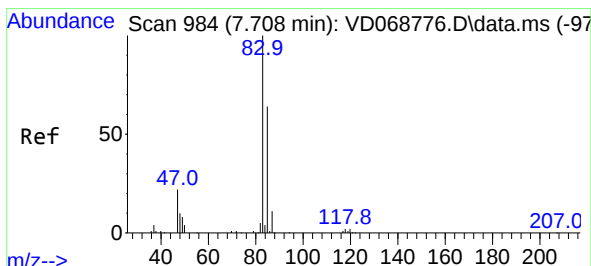
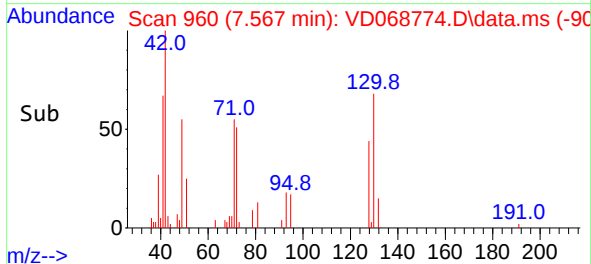
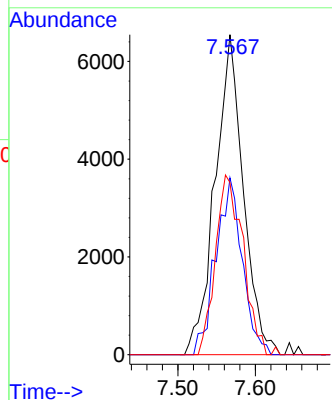
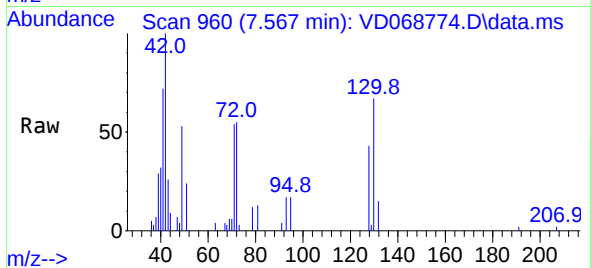
RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068774.D

Acq: 07 Apr 2021 10:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 16615 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 51.7  | 45.2  | 67.8  |
| 71       | 54.6  | 40.8  | 61.2  |



#30

Chloroform

Concen: 11.80 ug/l

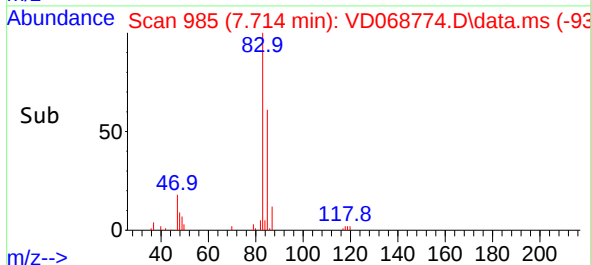
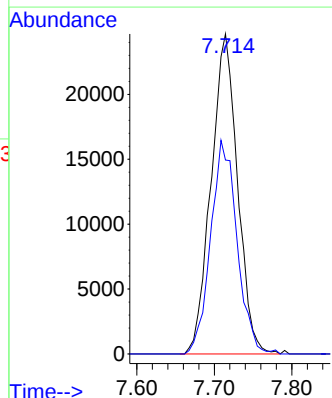
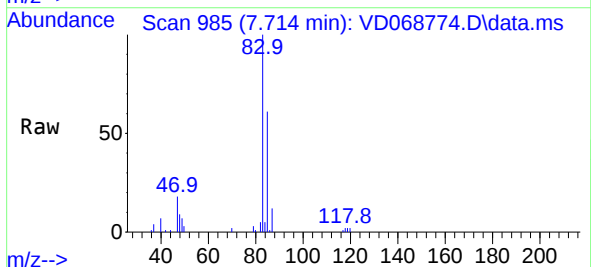
RT: 7.714 min Scan# 985

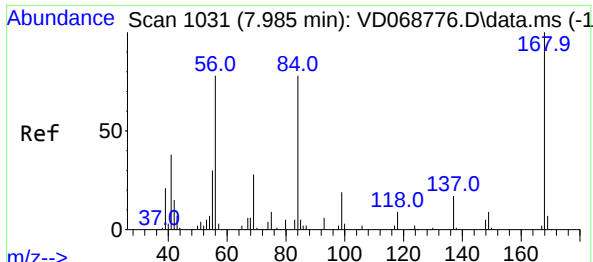
Delta R.T. 0.006 min

Lab File: VD068774.D

Acq: 07 Apr 2021 10:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 58562 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 60.6  | 53.3  | 79.9  |

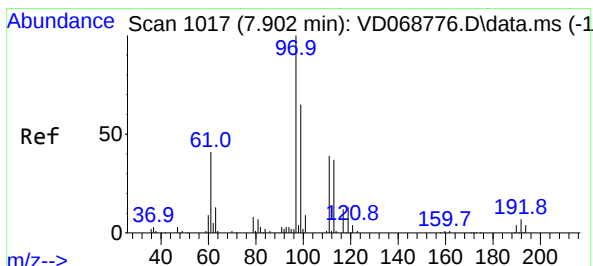
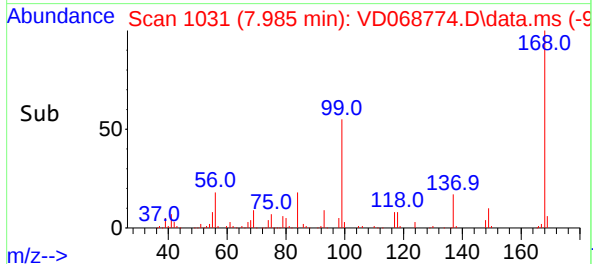
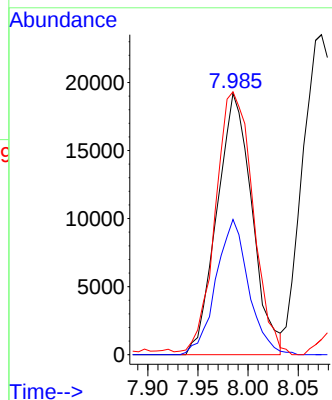
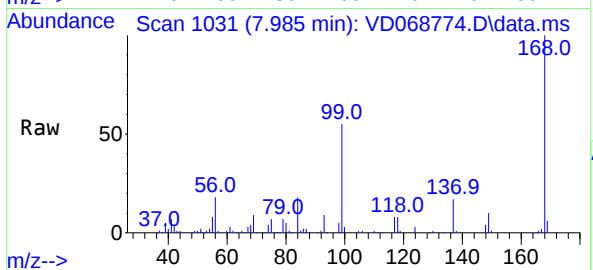




#31  
Cyclohexane  
Concen: 11.40 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

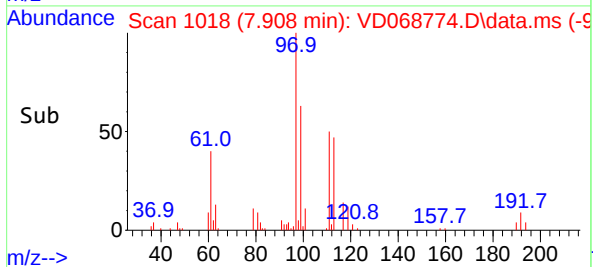
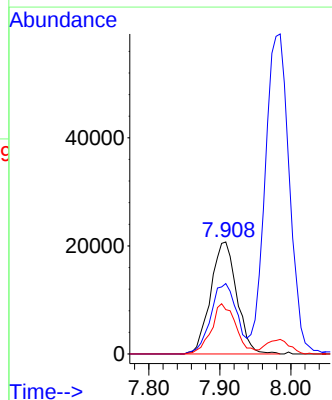
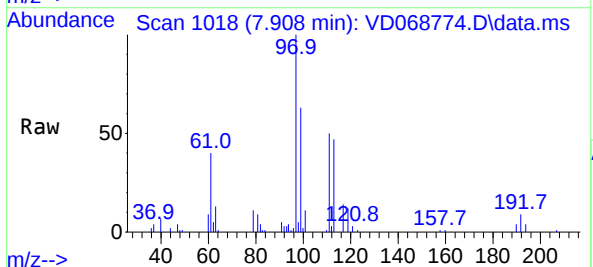
Instrument :  
MSVOA\_D  
ClientSampled :

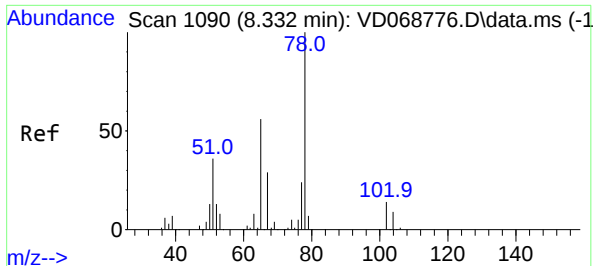
Tgt Ion: 56 Resp: 46779  
Ion Ratio Lower Upper  
56 100  
69 51.8 30.0 45.0#  
84 99.2 82.0 123.0



#32  
1,1,1-Trichloroethane  
Concen: 12.01 ug/l  
RT: 7.908 min Scan# 1018  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 97 Resp: 52990  
Ion Ratio Lower Upper  
97 100  
99 62.7 50.8 76.2  
61 41.9 33.7 50.5

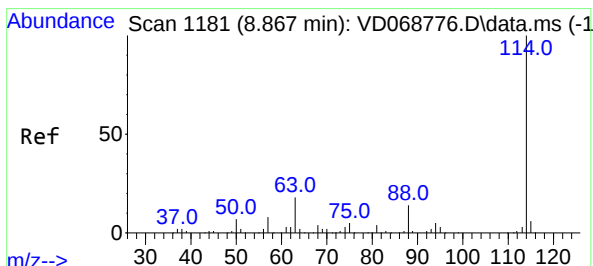
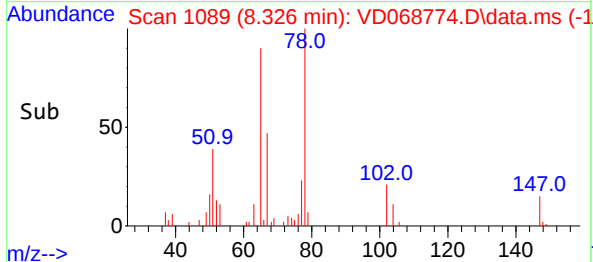
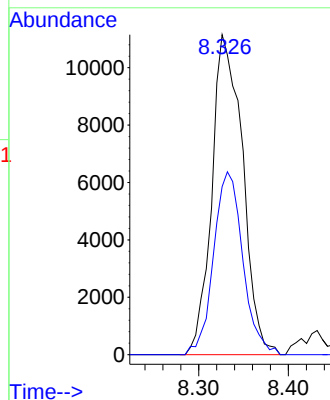
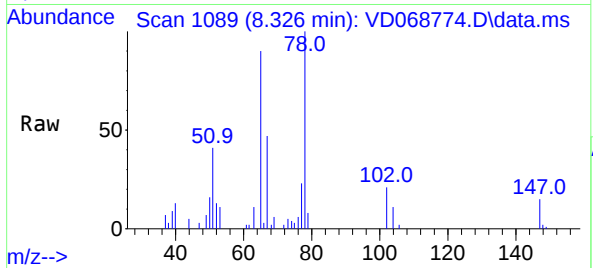




#33  
1,2-Dichloroethane-d4  
Concen: 10.61 ug/l  
RT: 8.326 min Scan# 1089  
Delta R.T. -0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

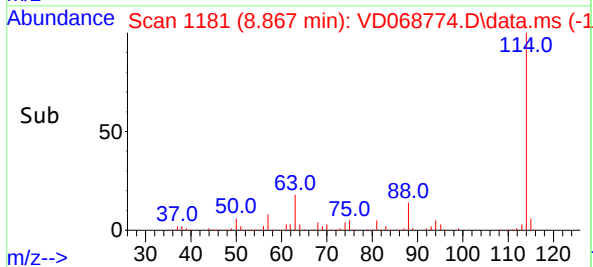
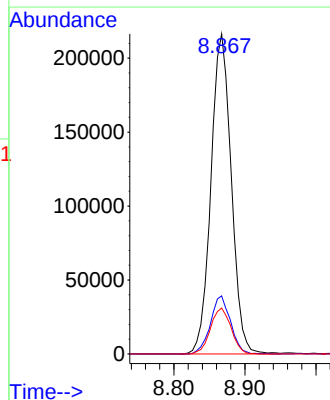
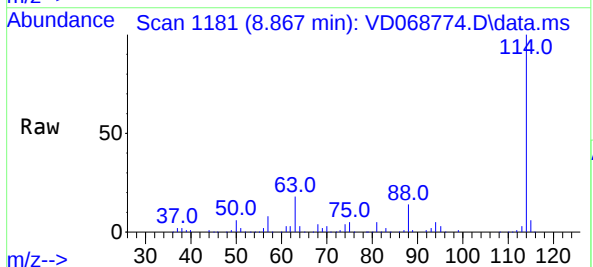
Instrument :  
MSVOA\_D  
ClientSampleId :

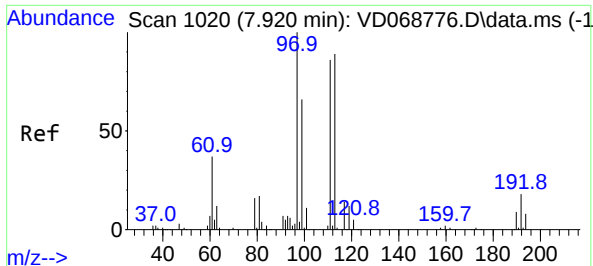
Tgt Ion: 65 Resp: 26467  
Ion Ratio Lower Upper  
65 100  
67 54.4 0.0 106.0



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.867 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 114 Resp: 429903  
Ion Ratio Lower Upper  
114 100  
63 18.2 0.0 38.2  
88 14.4 0.0 29.4

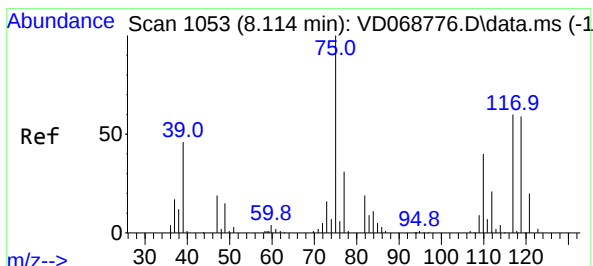
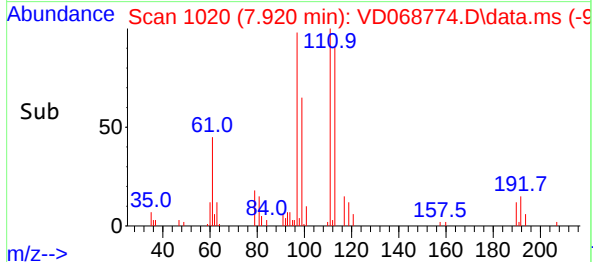
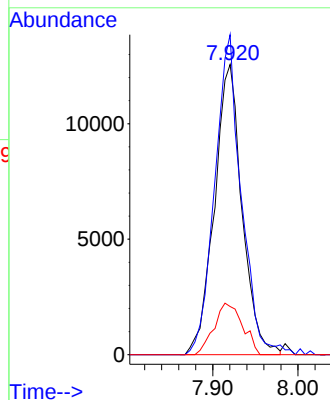
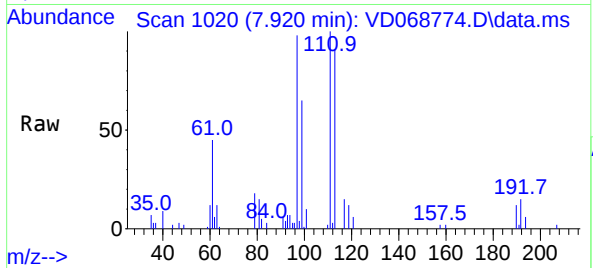




#35  
Dibromofluoromethane  
Concen: 10.61 ug/l  
RT: 7.920 min Scan# 1020  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

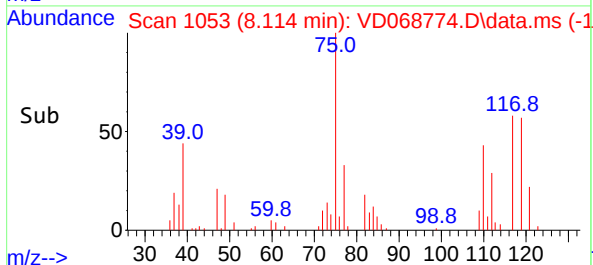
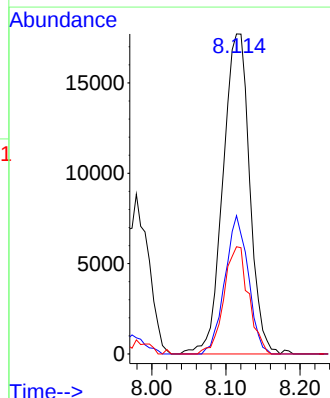
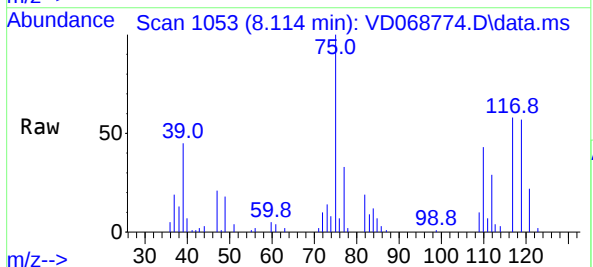
Instrument :  
MSVOA\_D  
ClientSampleId :

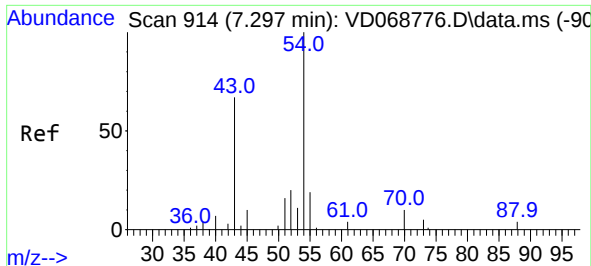
Tgt Ion:113 Resp: 28298  
Ion Ratio Lower Upper  
113 100  
111 105.9 82.5 123.7  
192 18.4 15.1 22.7



#36  
1,1-Dichloropropene  
Concen: 11.32 ug/l  
RT: 8.114 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 75 Resp: 44291  
Ion Ratio Lower Upper  
75 100  
110 37.7 18.1 54.4  
77 31.0 24.7 37.1

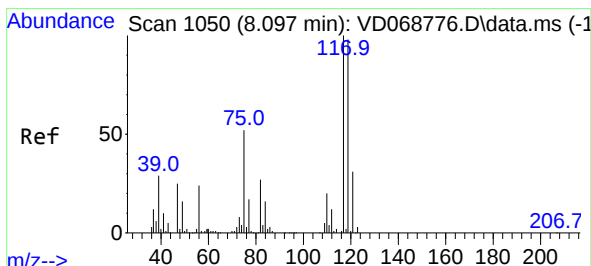
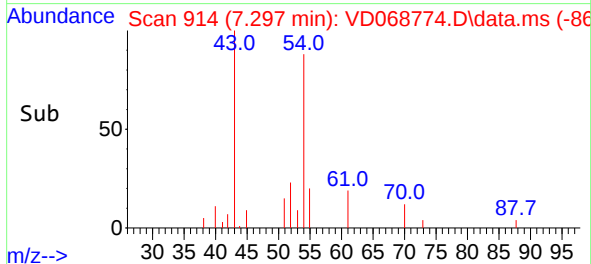
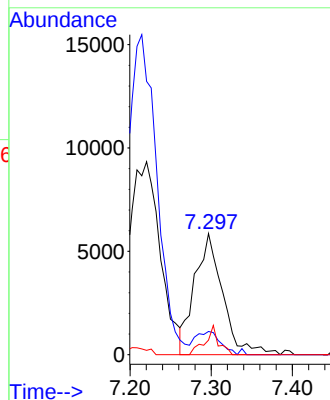
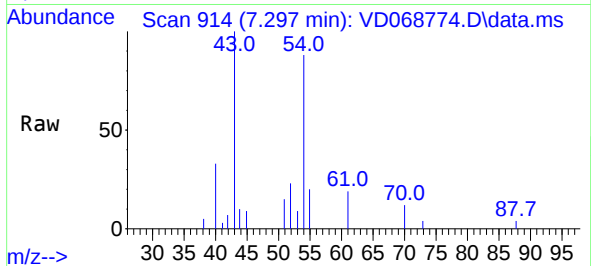




#37  
Ethyl Acetate  
Concen: 11.59 ug/l  
RT: 7.297 min Scan# 914  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

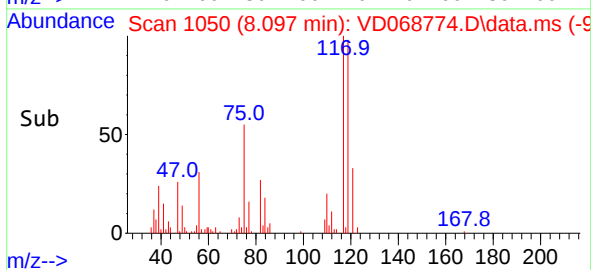
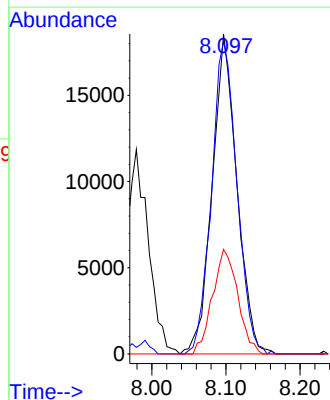
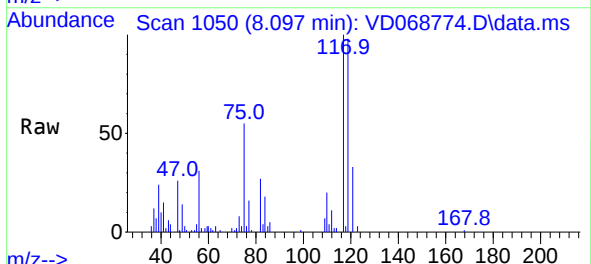
Instrument :  
MSVOA\_D  
ClientSampled :

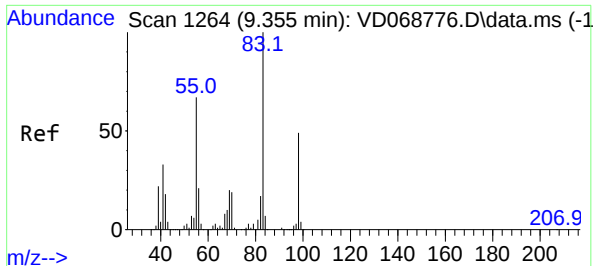
Tgt Ion: 43 Resp: 14066  
Ion Ratio Lower Upper  
43 100  
61 16.7 14.2 21.4  
70 11.6 9.4 14.0



#38  
Carbon Tetrachloride  
Concen: 10.95 ug/l  
RT: 8.097 min Scan# 1050  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 117 Resp: 42903  
Ion Ratio Lower Upper  
117 100  
119 97.7 76.6 115.0  
121 32.7 26.1 39.1





#39

Methylcyclohexane

Concen: 10.14 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD068774.D

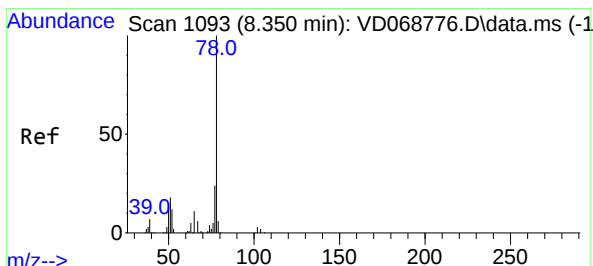
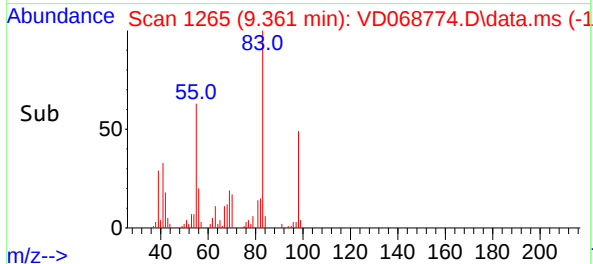
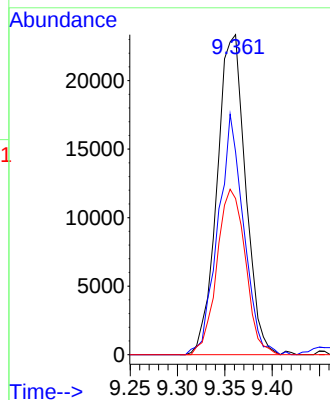
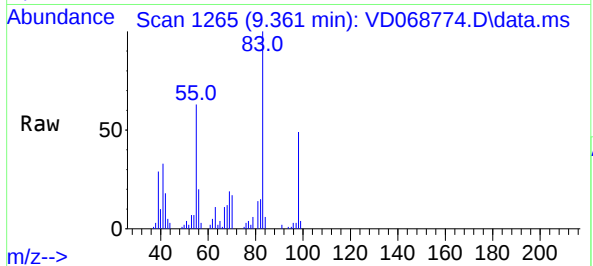
Acq: 07 Apr 2021 10:43

Instrument :

MSVOA\_D

ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 48715 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 63.4  | 51.7  | 77.5  |
| 98       | 48.8  | 38.8  | 58.2  |



#40

Benzene

Concen: 11.53 ug/l

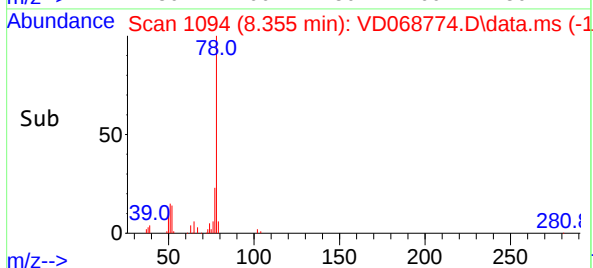
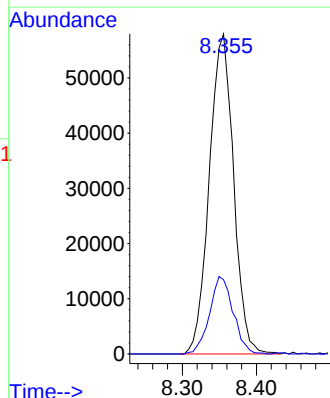
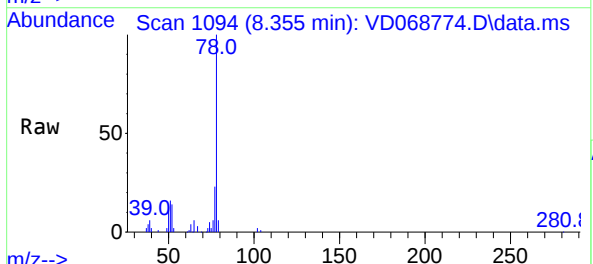
RT: 8.355 min Scan# 1094

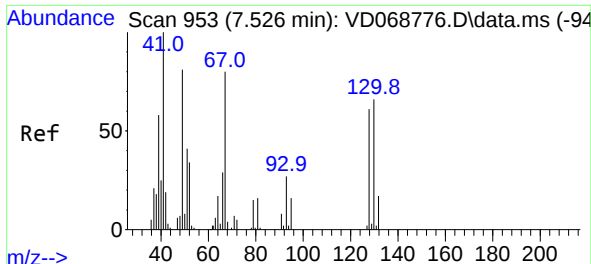
Delta R.T. 0.006 min

Lab File: VD068774.D

Acq: 07 Apr 2021 10:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 131858 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.2  | 18.2  | 27.2   |

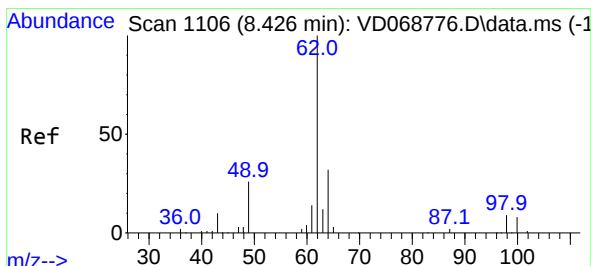
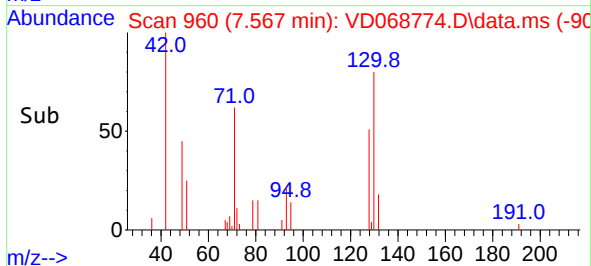
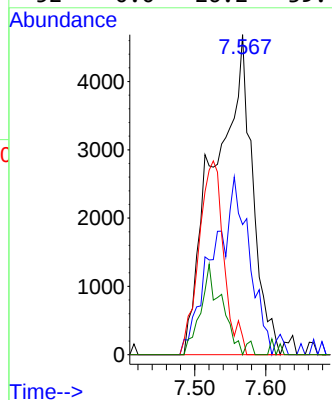
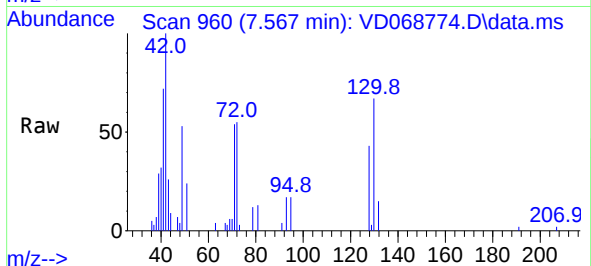




#41  
Methacrylonitrile  
Concen: 25.24 ug/l  
RT: 7.567 min Scan# 960  
Delta R.T. 0.041 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

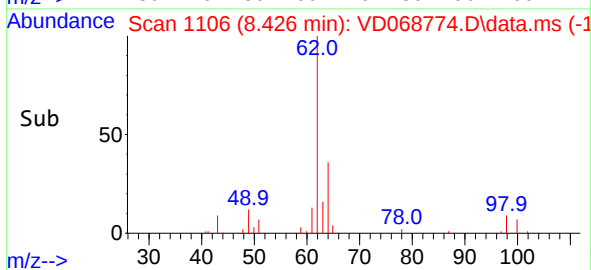
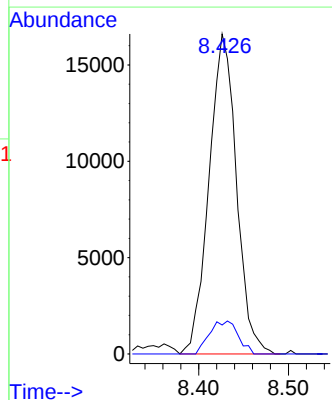
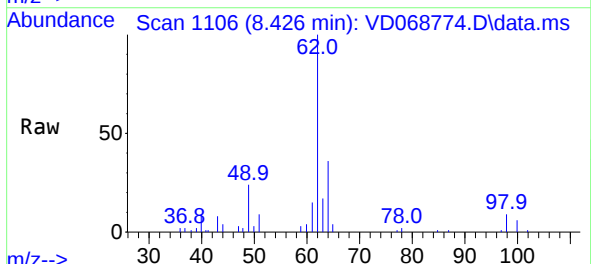
Instrument :  
MSVOA\_D  
ClientSampleId :

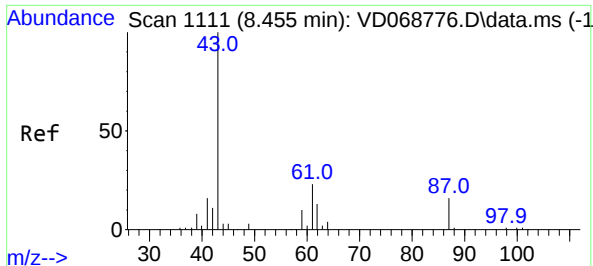
Tgt Ion: 41 Resp: 17284  
Ion Ratio Lower Upper  
41 100  
39 53.4 43.2 64.8  
67 0.0 63.9 95.9#  
52 0.0 26.2 39.4#



#42  
1,2-Dichloroethane  
Concen: 11.75 ug/l  
RT: 8.426 min Scan# 1106  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 62 Resp: 35297  
Ion Ratio Lower Upper  
62 100  
98 10.7 0.0 22.6

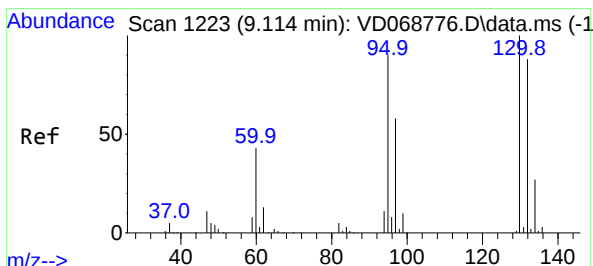
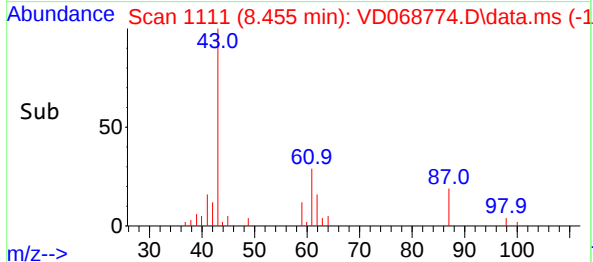
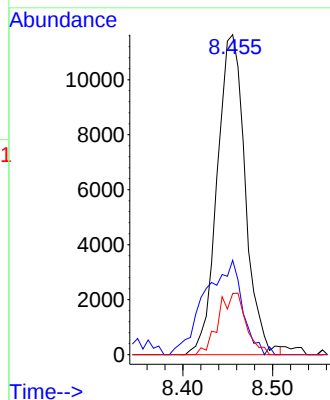
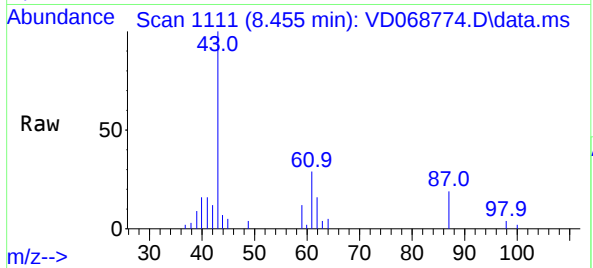




#43  
Isopropyl Acetate  
Concen: 10.67 ug/l  
RT: 8.455 min Scan# 1111  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

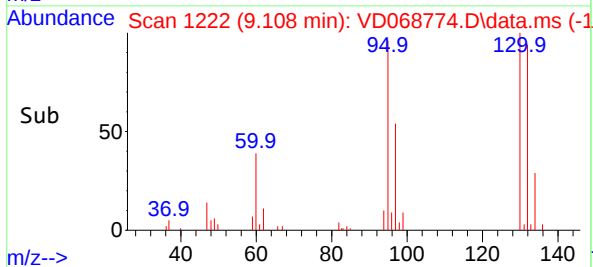
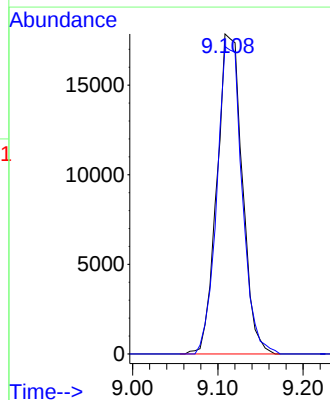
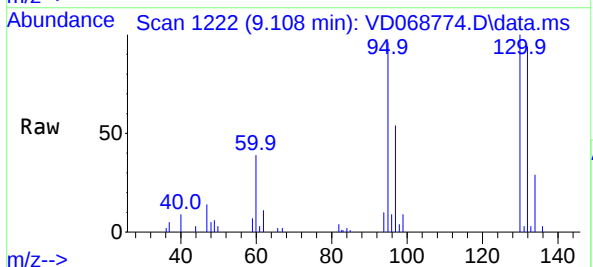
Instrument :  
MSVOA\_D  
ClientSampled :

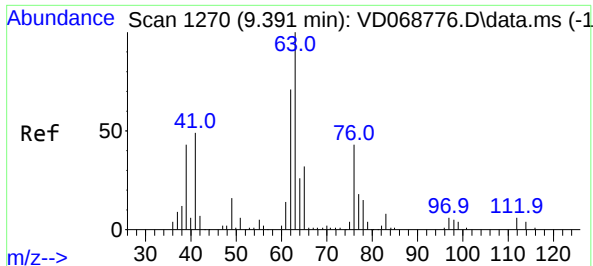
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 25272 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 39.7  | 29.5  | 44.3  |
| 87       | 19.0  | 13.5  | 20.3  |



#44  
Trichloroethene  
Concen: 11.58 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. -0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 36780 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 96.1  | 0.0   | 203.8 |



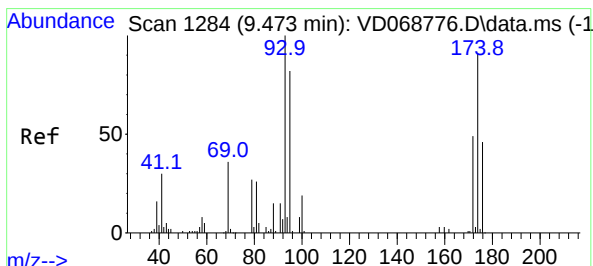
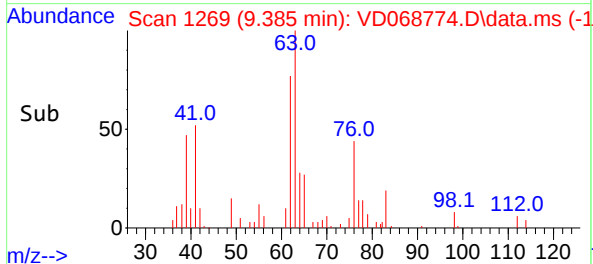
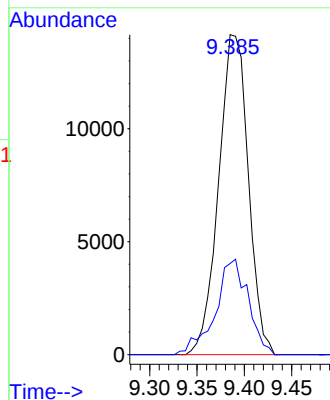
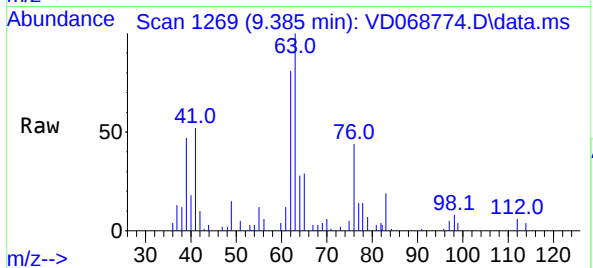


#45

1,2-Dichloropropane  
Concen: 11.31 ug/l  
RT: 9.385 min Scan# 1269  
Delta R.T. -0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Instrument :  
MSVOA\_D  
ClientSampled :

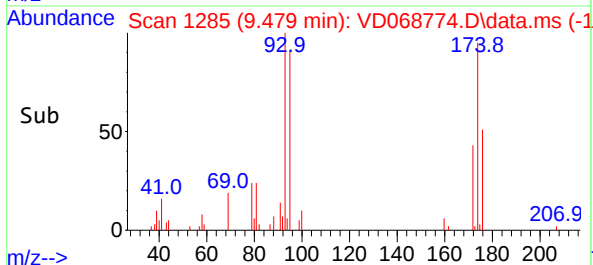
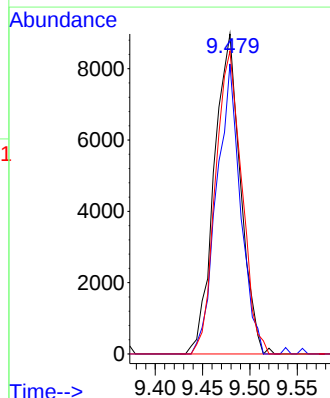
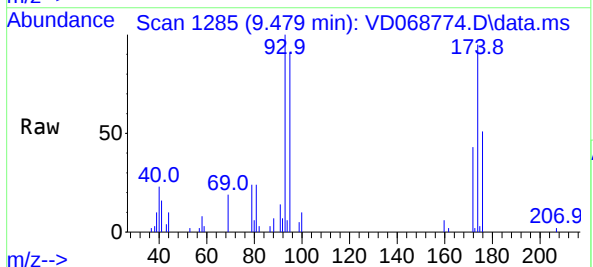
Tgt Ion: 63 Resp: 30946  
Ion Ratio Lower Upper  
63 100  
65 28.5 27.0 40.4

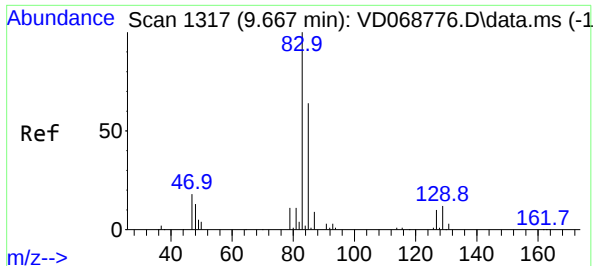


#46

Dibromomethane  
Concen: 11.16 ug/l  
RT: 9.479 min Scan# 1285  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 93 Resp: 17351  
Ion Ratio Lower Upper  
93 100  
95 82.2 64.5 96.7  
174 94.4 75.3 112.9

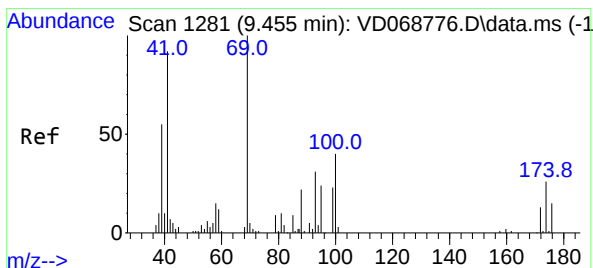
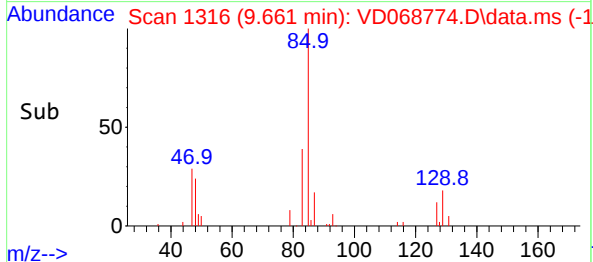
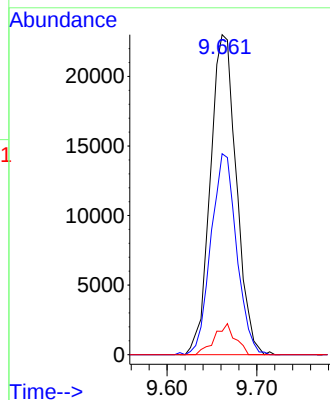
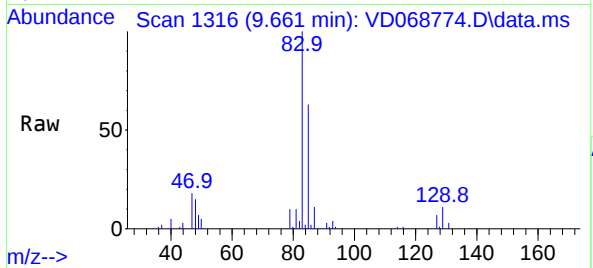




#47  
Bromodichloromethane  
Concen: 11.60 ug/l  
RT: 9.661 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

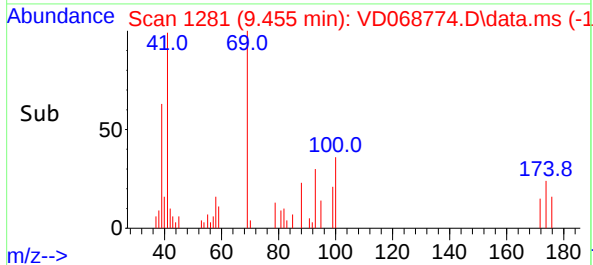
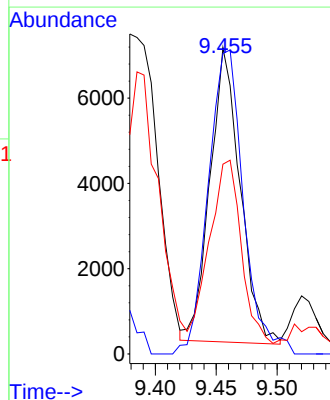
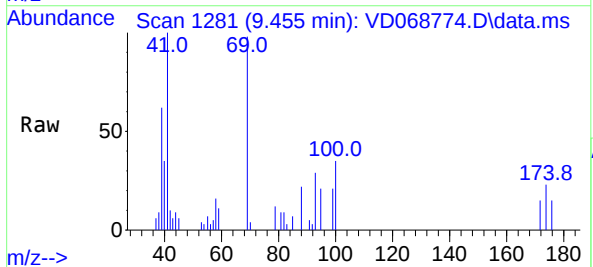
Instrument :  
MSVOA\_D  
ClientSampleId :

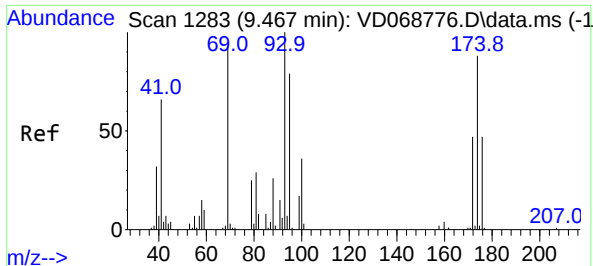
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 46289 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.8  | 51.0  | 76.6  |
| 127      | 7.3   | 7.1   | 10.7  |



#48  
Methyl methacrylate  
Concen: 9.87 ug/l  
RT: 9.455 min Scan# 1281  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 11878 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 120.4 | 83.0  | 124.6 |
| 39       | 65.3  | 47.0  | 70.6  |





#49

1,4-Dioxane

Concen: 184.21 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.012 min

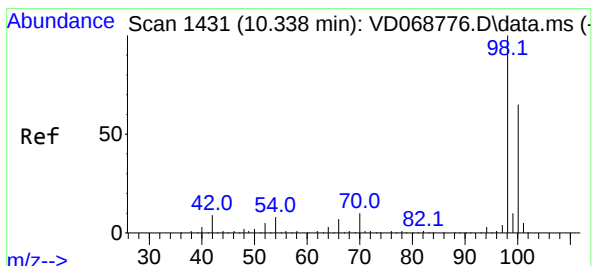
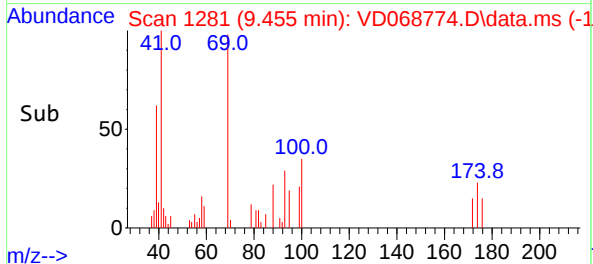
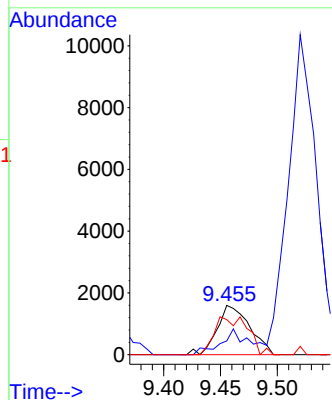
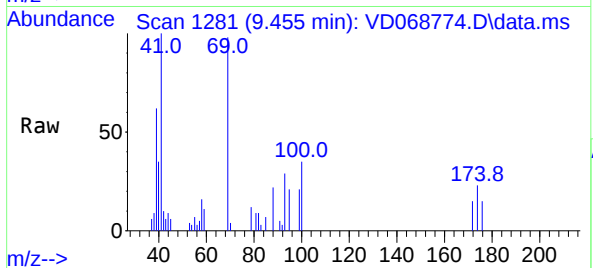
Lab File: VD068774.D

Acq: 07 Apr 2021 10:43

Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion: 88 Resp: 3182

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 39.1  | 25.8  | 38.8# |
| 58  | 79.3  | 54.0  | 81.0  |



#50

Toluene-d8

Concen: 9.91 ug/l

RT: 10.338 min Scan# 1431

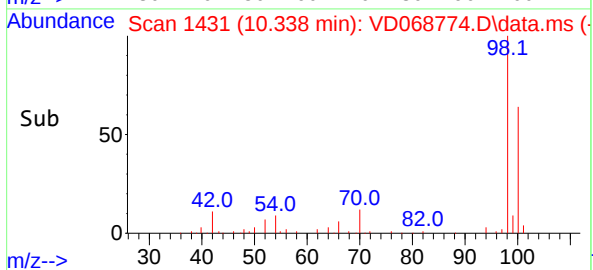
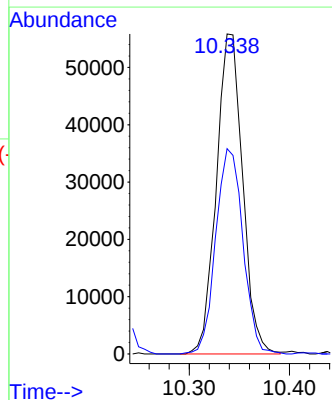
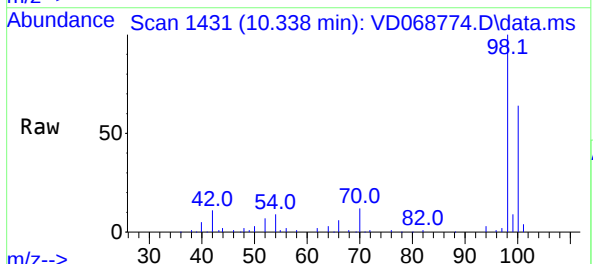
Delta R.T. 0.000 min

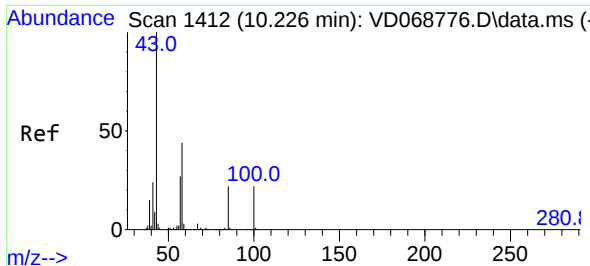
Lab File: VD068774.D

Acq: 07 Apr 2021 10:43

Tgt Ion: 98 Resp: 101369

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 66.4  | 51.8  | 77.6  |

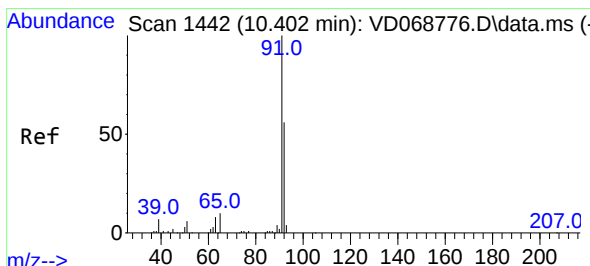
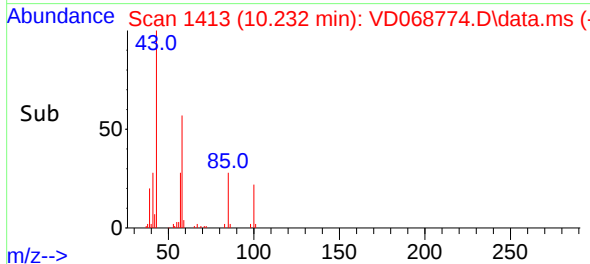
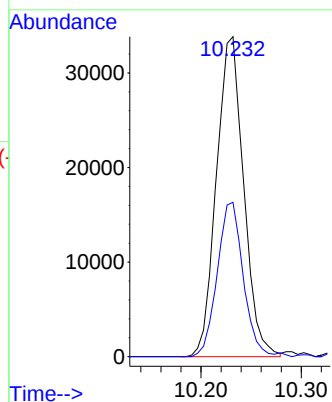
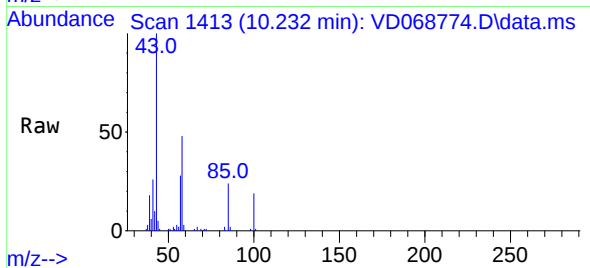




#51  
4-Methyl-2-Pentanone  
Concen: 51.52 ug/l  
RT: 10.232 min Scan# 1413  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

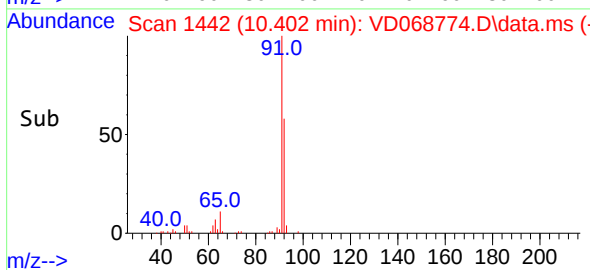
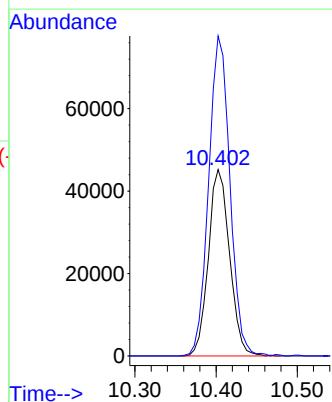
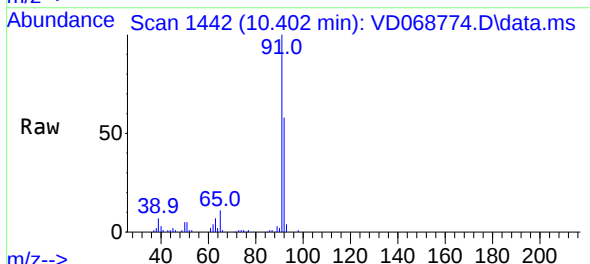
Instrument :  
MSVOA\_D  
ClientSampled :

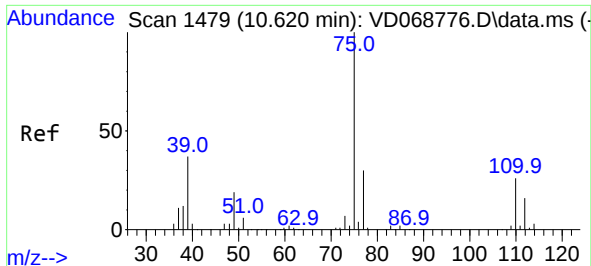
Tgt Ion: 43 Resp: 63842  
Ion Ratio Lower Upper  
43 100  
58 46.2 37.3 55.9



#52  
Toluene  
Concen: 11.29 ug/l  
RT: 10.402 min Scan# 1442  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 92 Resp: 82000  
Ion Ratio Lower Upper  
92 100  
91 172.3 139.1 208.7

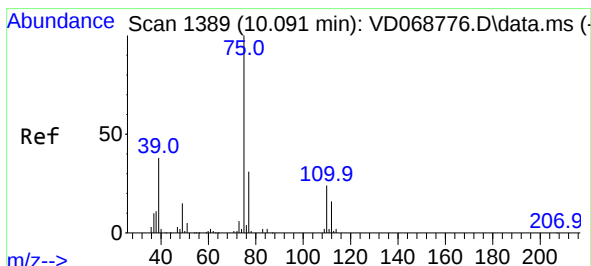
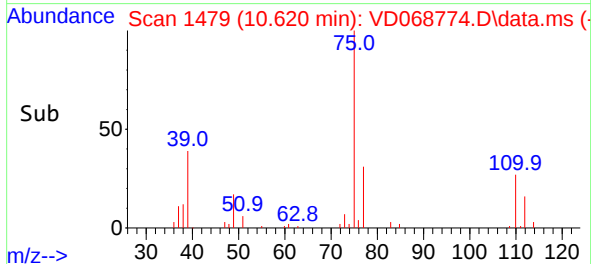
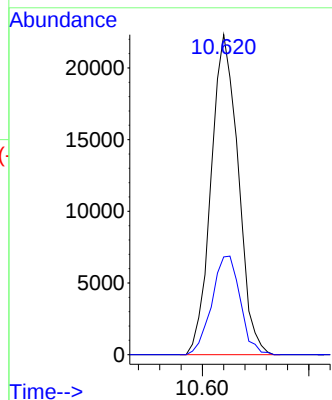
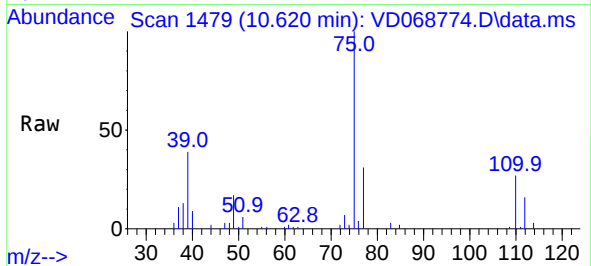




#53  
t-1,3-Dichloropropene  
Concen: 10.75 ug/l  
RT: 10.620 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

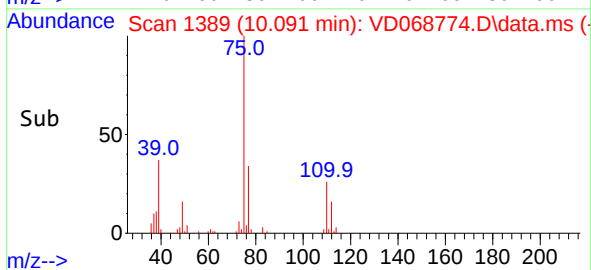
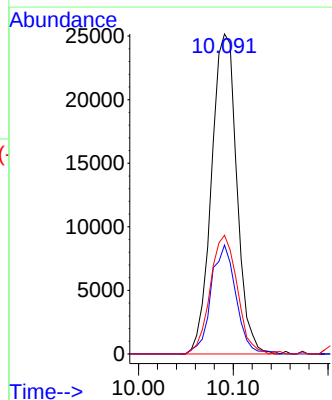
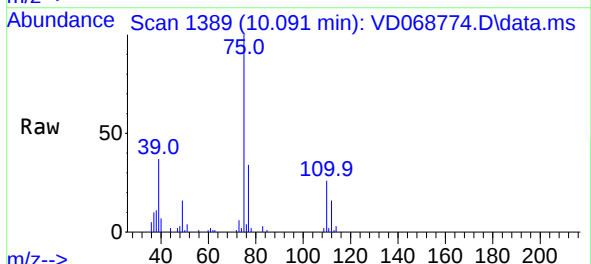
Instrument :  
MSVOA\_D  
ClientSampleId :

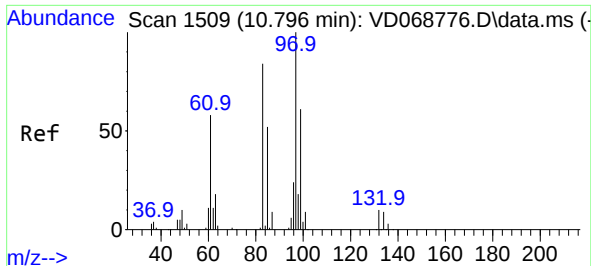
Tgt Ion: 75 Resp: 39409  
Ion Ratio Lower Upper  
75 100  
77 30.6 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 10.72 ug/l  
RT: 10.091 min Scan# 1389  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 75 Resp: 46691  
Ion Ratio Lower Upper  
75 100  
77 34.1 24.7 37.1  
39 37.1 30.2 45.2

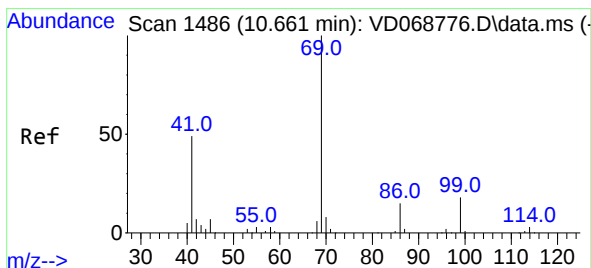
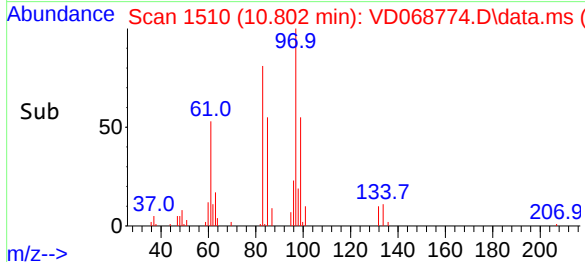
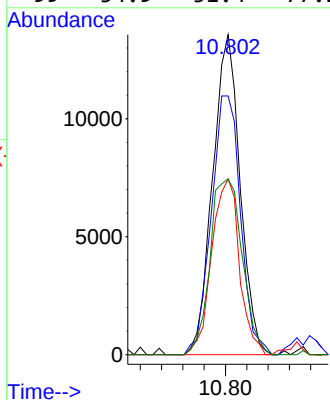
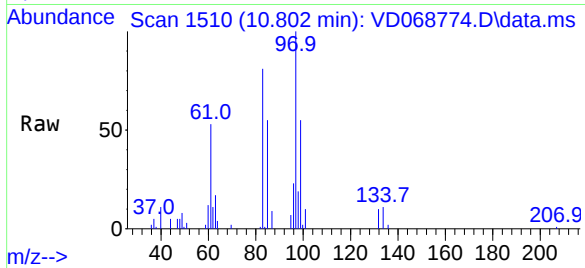




#55  
1,1,2-Trichloroethane  
Concen: 11.02 ug/l  
RT: 10.802 min Scan# 1510  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

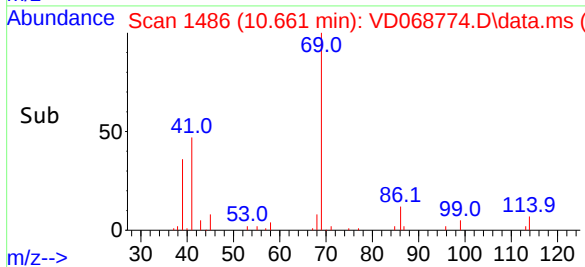
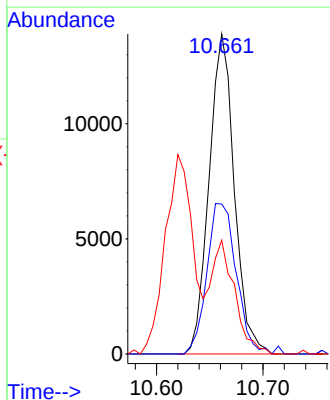
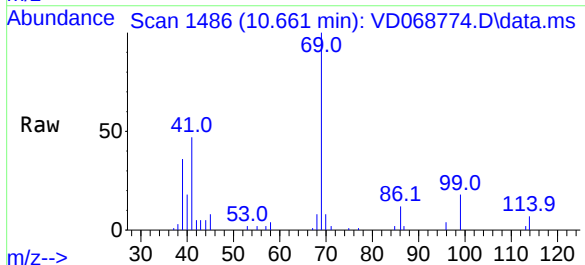
Instrument :  
MSVOA\_D  
ClientSampled :

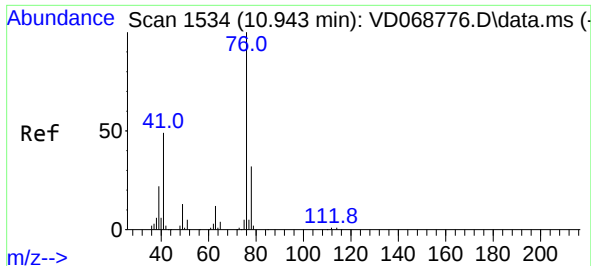
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 24235 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 80.8  | 65.7  | 98.5  |
| 85       | 54.9  | 44.3  | 66.5  |
| 99       | 54.9  | 51.4  | 77.2  |



#56  
Ethyl methacrylate  
Concen: 9.70 ug/l  
RT: 10.661 min Scan# 1486  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 22854 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 54.7  | 42.2  | 63.4  |
| 39       | 33.4  | 24.2  | 36.2  |

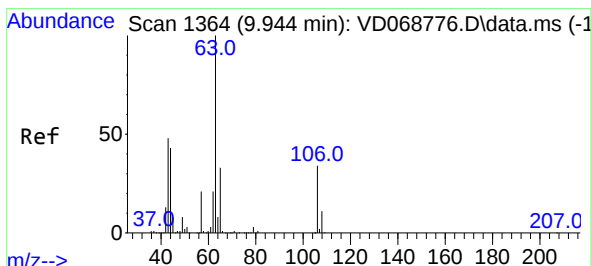
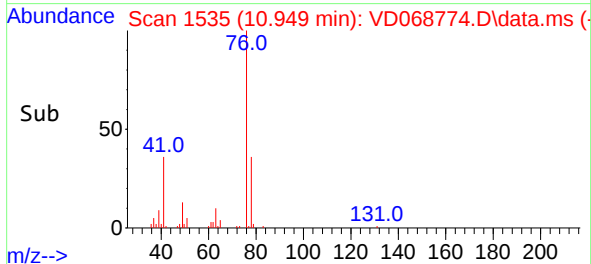
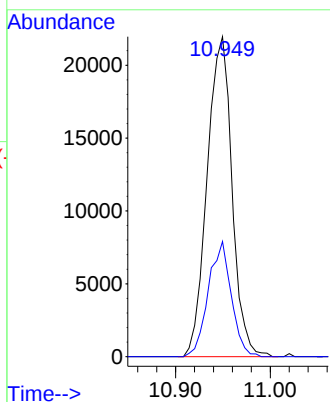
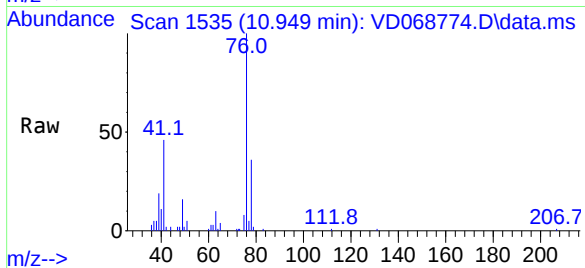




#57  
1,3-Dichloropropane  
Concen: 11.23 ug/l  
RT: 10.949 min Scan# 1535  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

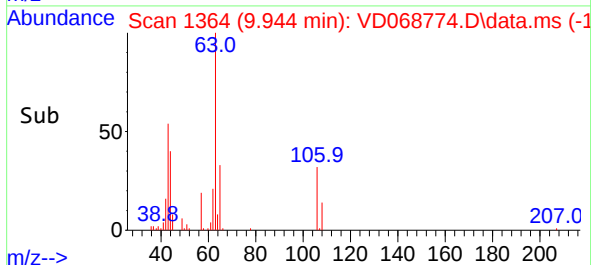
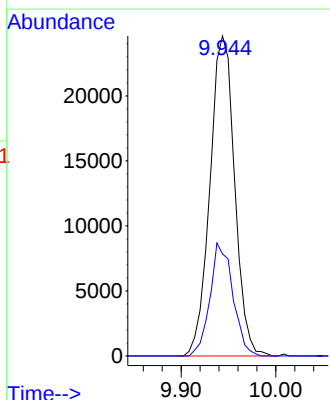
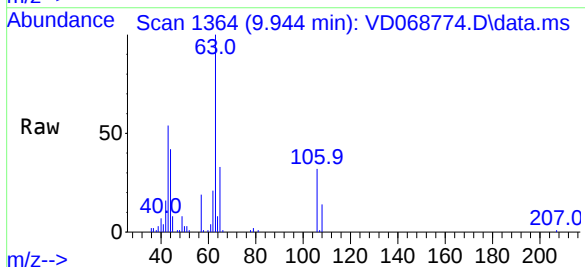
Instrument :  
MSVOA\_D  
ClientSampled :

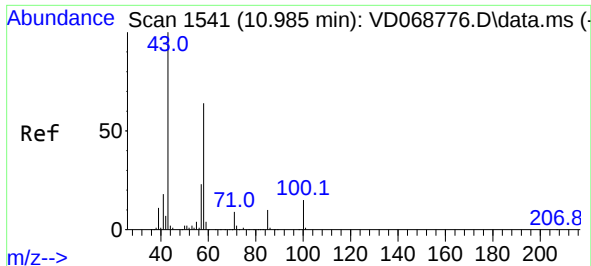
Tgt Ion: 76 Resp: 40051  
Ion Ratio Lower Upper  
76 100  
78 33.2 25.8 38.6



#58  
2-Chloroethyl Vinyl ether  
Concen: 37.32 ug/l  
RT: 9.944 min Scan# 1364  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 63 Resp: 44552  
Ion Ratio Lower Upper  
63 100  
106 32.7 24.6 36.8

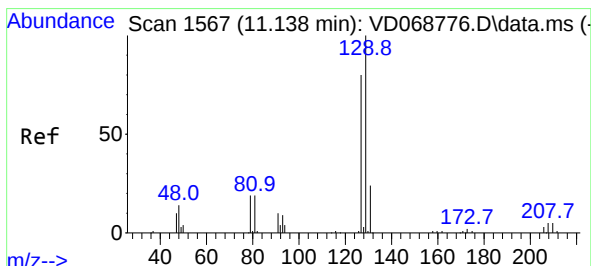
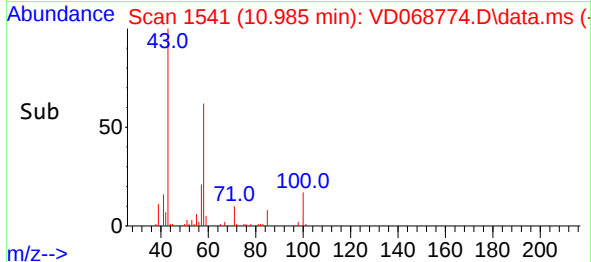
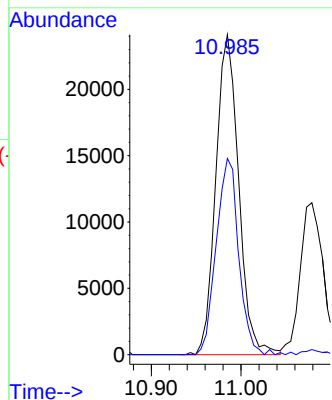
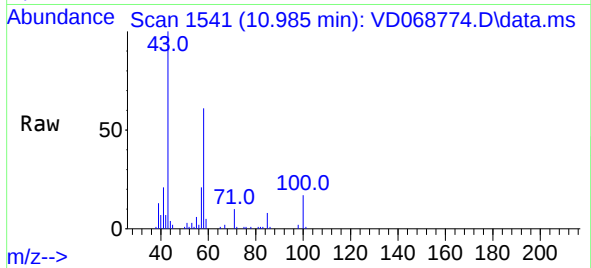




#59  
2-Hexanone  
Concen: 51.34 ug/l  
RT: 10.985 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

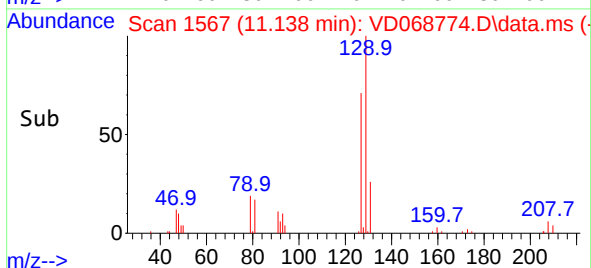
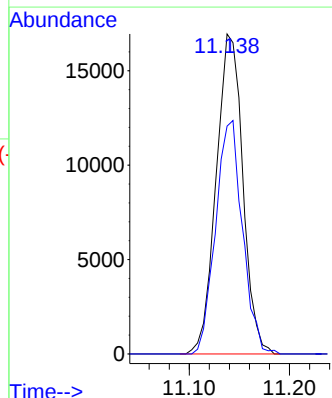
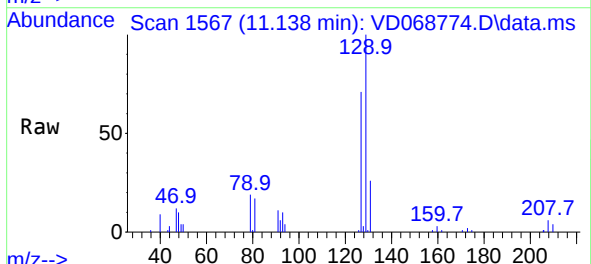
Instrument :  
MSVOA\_D  
ClientSampled :

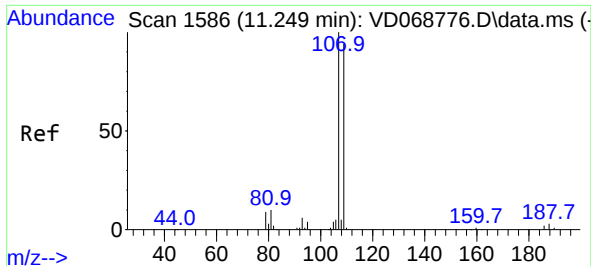
Tgt Ion: 43 Resp: 42640  
Ion Ratio Lower Upper  
43 100  
58 59.9 31.3 93.8



#60  
Dibromochloromethane  
Concen: 11.50 ug/l  
RT: 11.138 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 129 Resp: 31263  
Ion Ratio Lower Upper  
129 100  
127 73.7 38.8 116.3

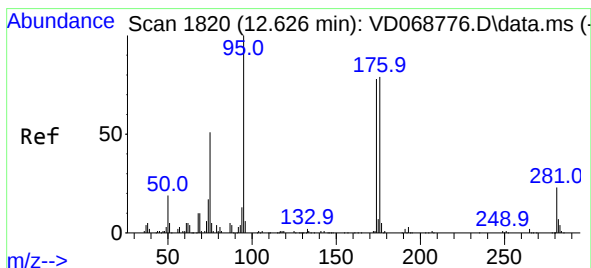
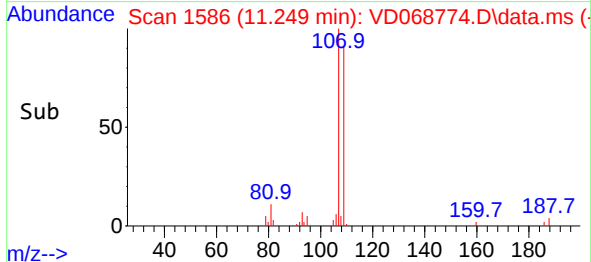
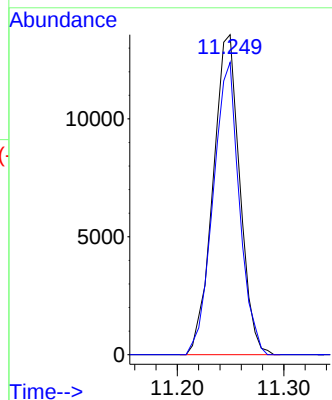
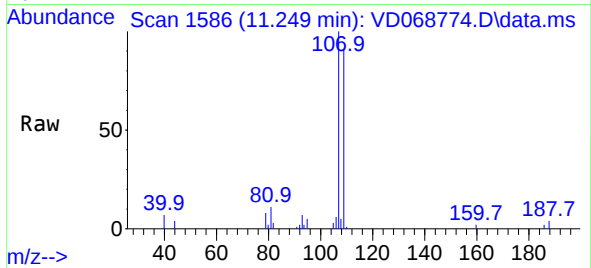




#61  
1,2-Dibromoethane  
Concen: 11.19 ug/l  
RT: 11.249 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

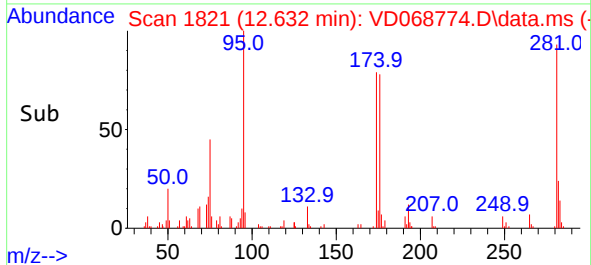
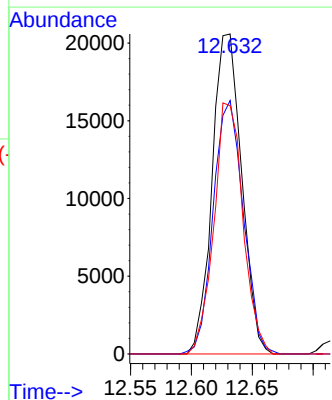
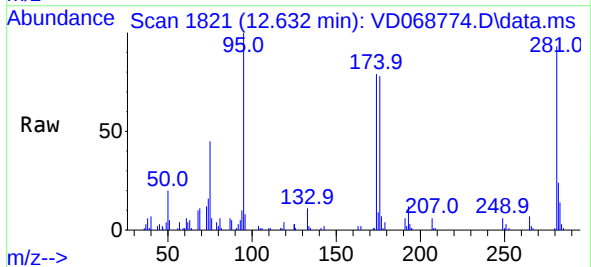
Instrument :  
MSVOA\_D  
ClientSampleId :

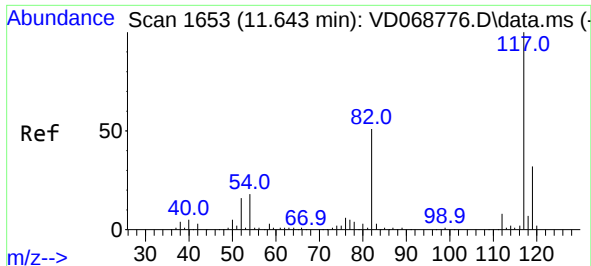
Tgt Ion:107 Resp: 23665  
Ion Ratio Lower Upper  
107 100  
109 89.6 74.9 112.3



#62  
4-Bromofluorobenzene  
Concen: 10.38 ug/l  
RT: 12.632 min Scan# 1821  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 95 Resp: 34673  
Ion Ratio Lower Upper  
95 100  
174 81.0 0.0 168.0  
176 77.4 0.0 160.2

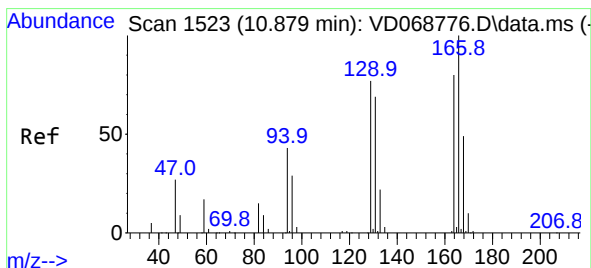
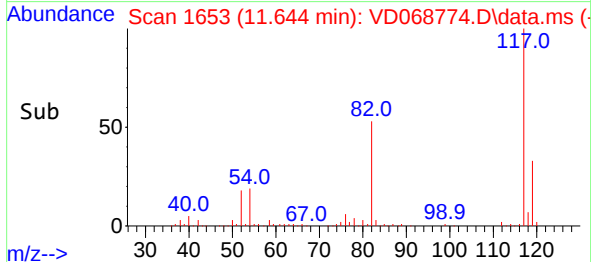
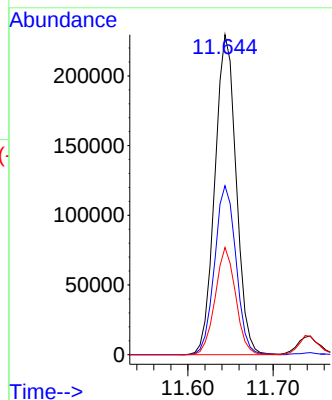
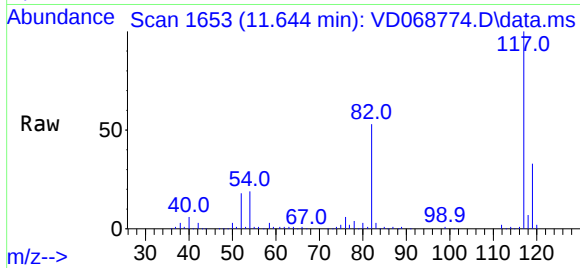




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.644 min Scan# 1653  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

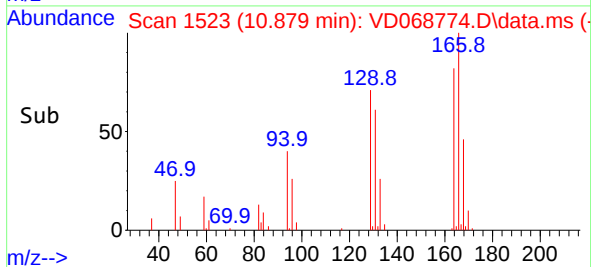
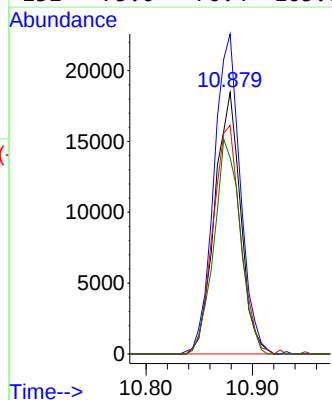
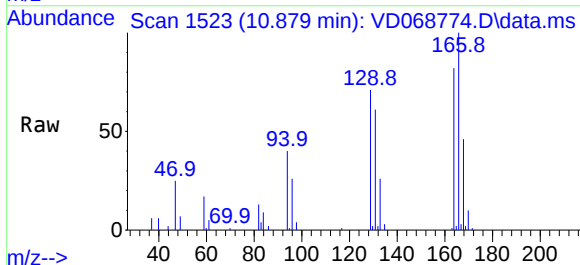
Instrument :  
MSVOA\_D  
ClientSampleId :

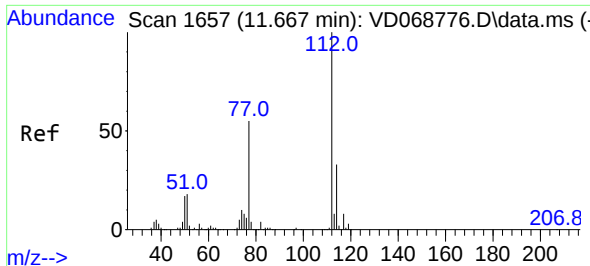
Tgt Ion:117 Resp: 399049  
Ion Ratio Lower Upper  
117 100  
82 52.8 43.5 65.3  
119 33.5 26.7 40.1



#64  
Tetrachloroethene  
Concen: 11.92 ug/l  
RT: 10.879 min Scan# 1523  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion:164 Resp: 31100  
Ion Ratio Lower Upper  
164 100  
166 122.3 103.0 154.6  
129 87.4 77.4 116.0  
131 75.0 70.4 105.6

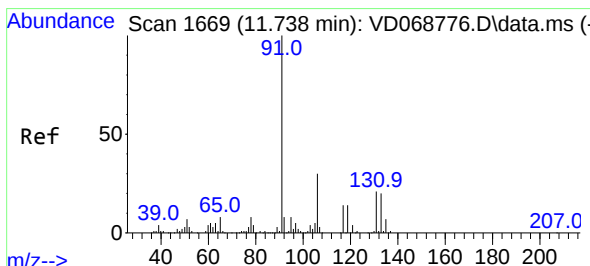
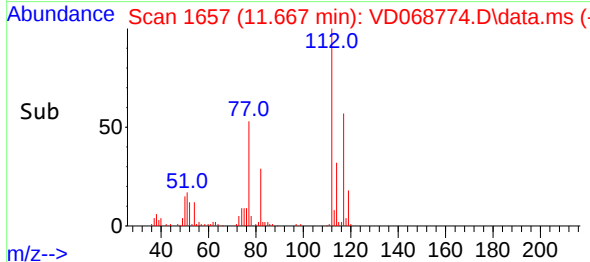
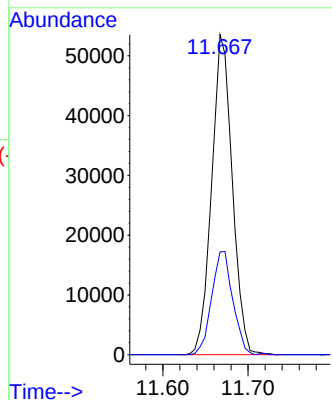
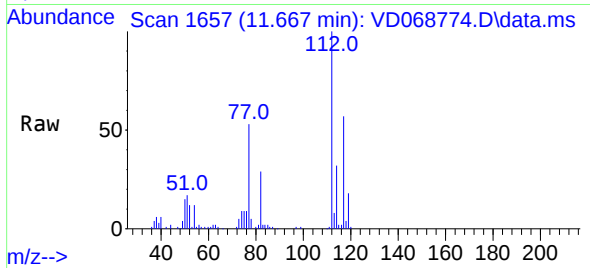




#65  
Chlorobenzene  
Concen: 11.31 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

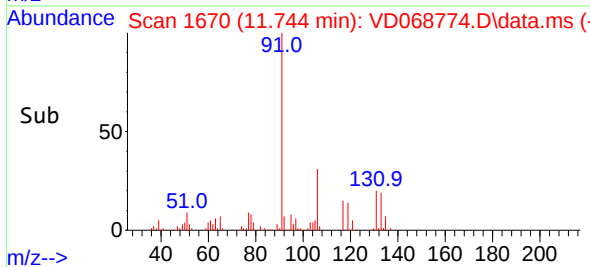
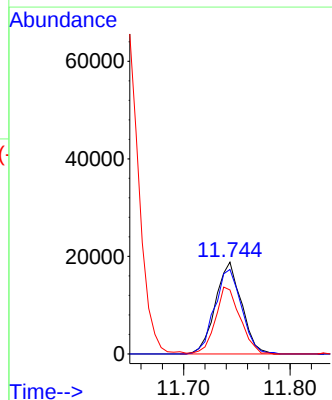
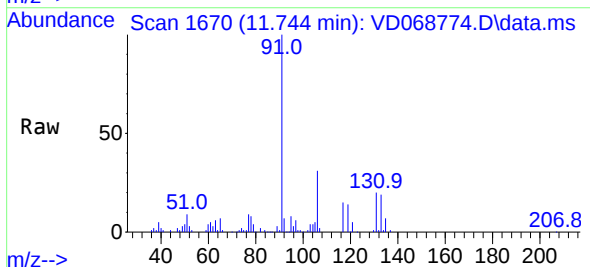
Instrument :  
MSVOA\_D  
ClientSampleId :

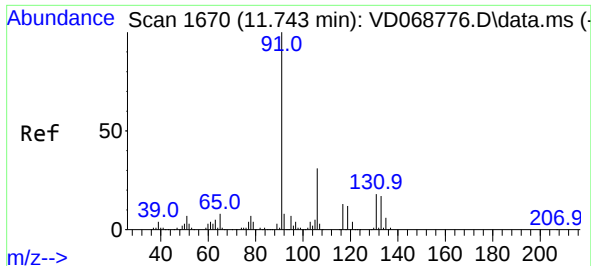
Tgt Ion:112 Resp: 90223  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.2 37.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 11.14 ug/l  
RT: 11.744 min Scan# 1670  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion:131 Resp: 31991  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.0 141.2  
119 68.9 32.8 98.3

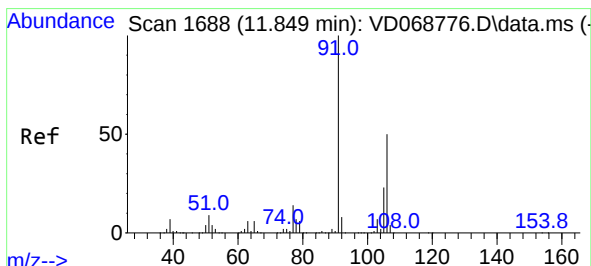
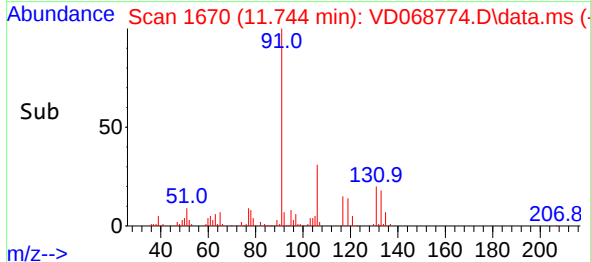
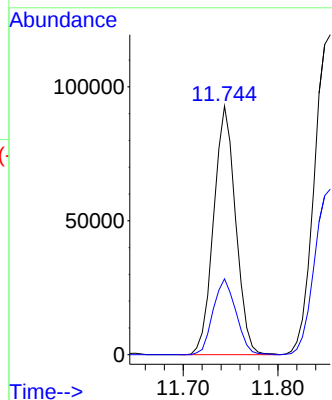
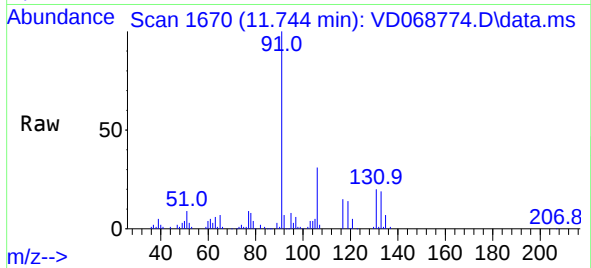




#67  
Ethyl Benzene  
Concen: 10.77 ug/l  
RT: 11.744 min Scan# 1670  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

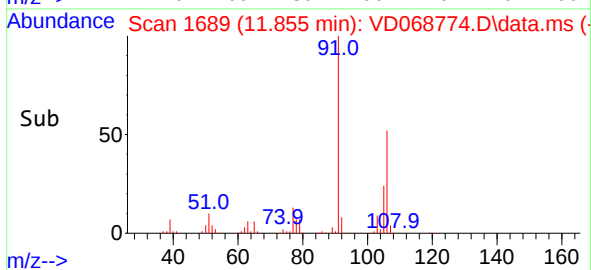
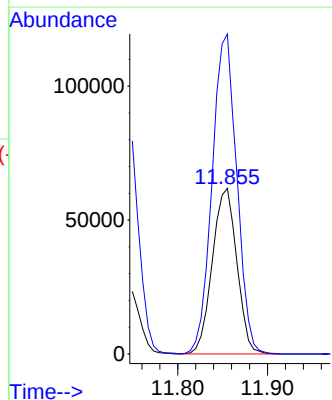
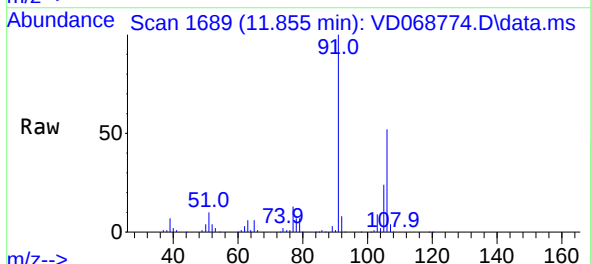
Instrument :  
MSVOA\_D  
ClientSampled :

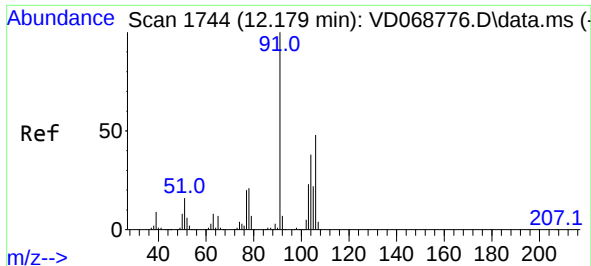
Tgt Ion: 91 Resp: 150080  
Ion Ratio Lower Upper  
91 100  
106 30.5 25.1 37.7



#68  
m/p-Xylenes  
Concen: 21.63 ug/l  
RT: 11.855 min Scan# 1689  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 106 Resp: 117274  
Ion Ratio Lower Upper  
106 100  
91 194.3 158.6 238.0

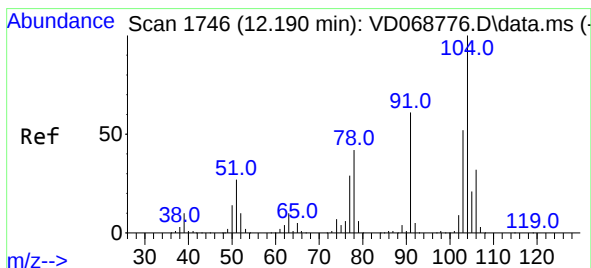
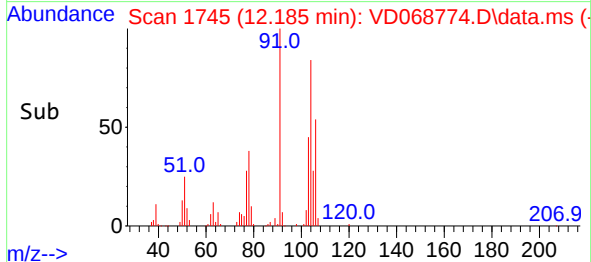
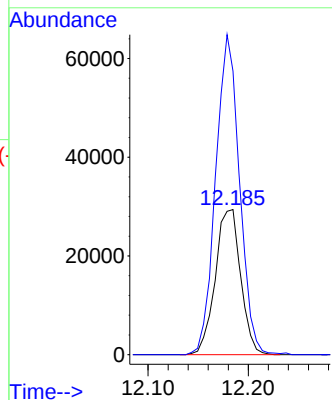
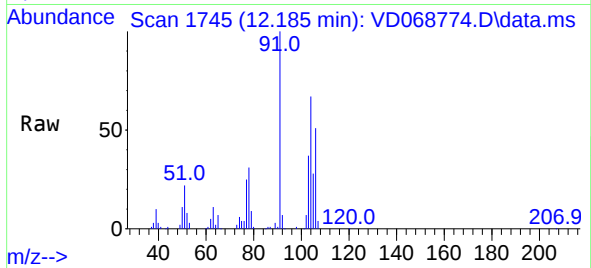




#69  
o-Xylene  
Concen: 10.31 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

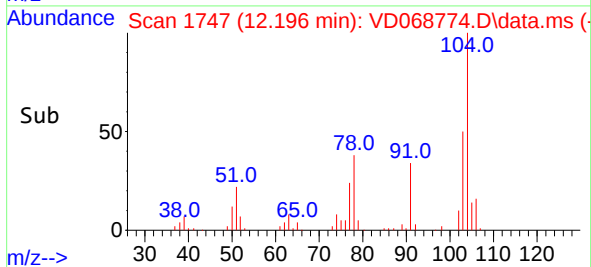
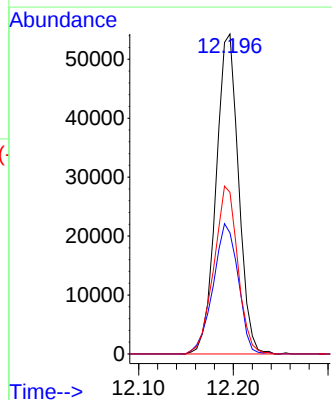
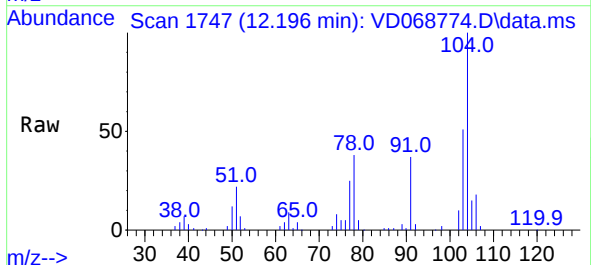
Instrument :  
MSVOA\_D  
ClientSampled :

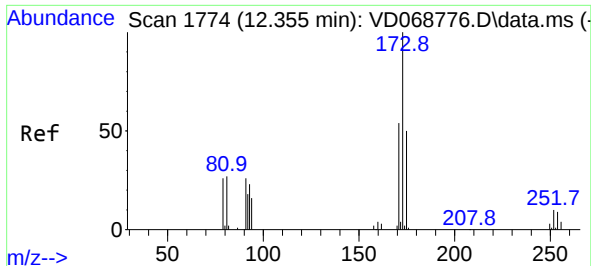
Tgt Ion:106 Resp: 51732  
Ion Ratio Lower Upper  
106 100  
91 207.5 105.0 315.0



#70  
Styrene  
Concen: 10.38 ug/l  
RT: 12.196 min Scan# 1747  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion:104 Resp: 89578  
Ion Ratio Lower Upper  
104 100  
78 45.3 36.9 55.3  
103 55.8 44.3 66.5

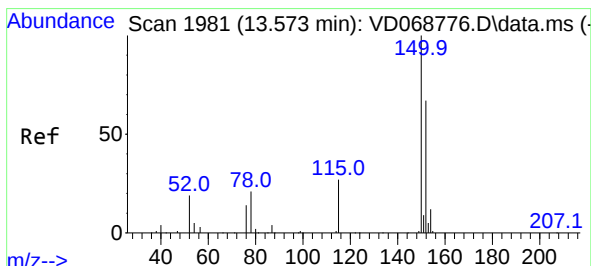
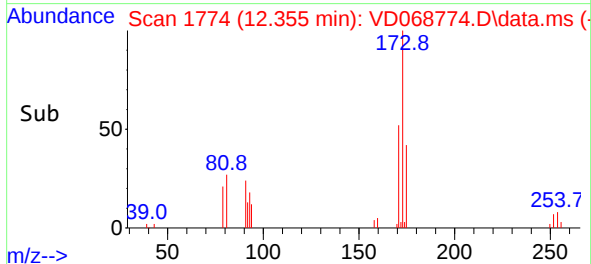
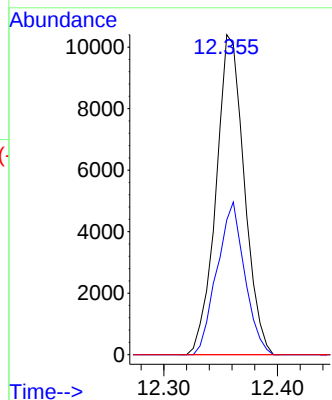
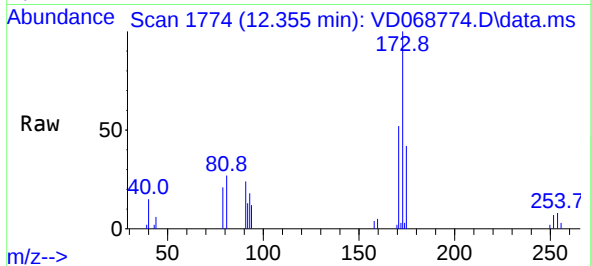




#71  
Bromoform  
Concen: 11.88 ug/l  
RT: 12.355 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

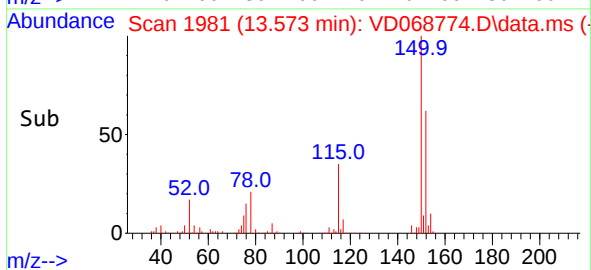
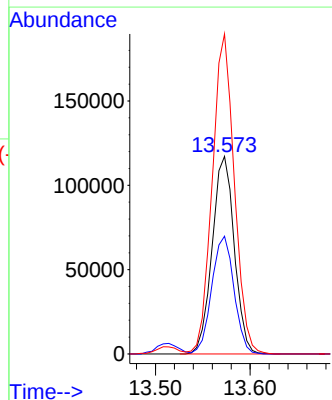
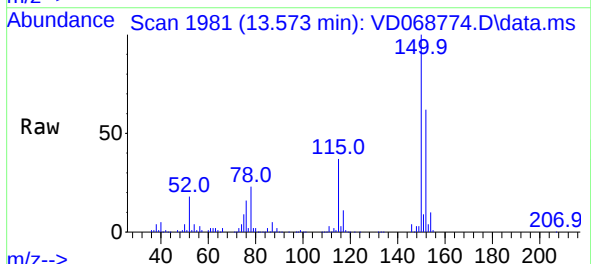
Instrument :  
MSVOA\_D  
ClientSampleId :

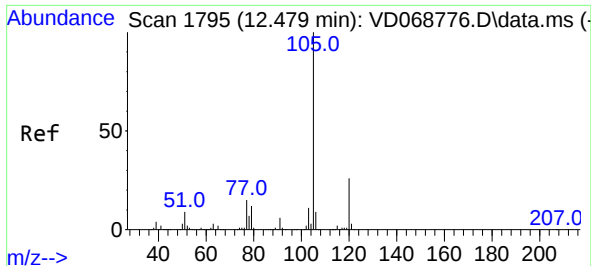
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 17979 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 46.7  | 23.6  | 71.0  |
| 254       | 0.0   | 0.0   | 0.0   |



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.573 min Scan# 1981  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 190241 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 60.0  | 29.3  | 87.8   |
| 150       | 161.5 | 0.0   | 347.6  |

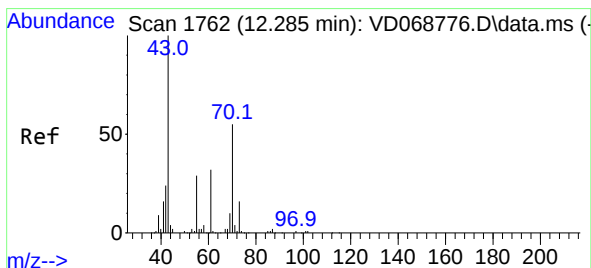
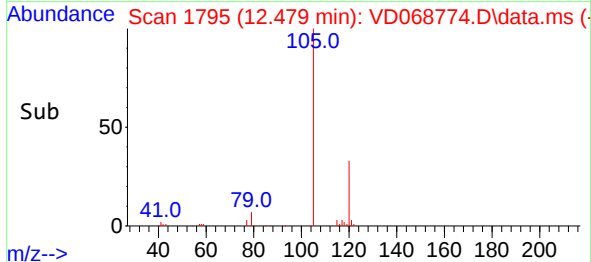
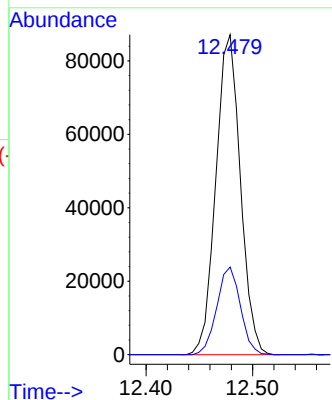
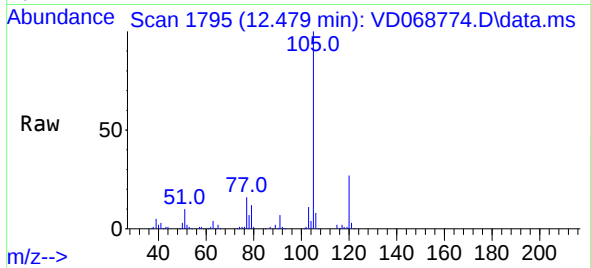




#73  
Isopropylbenzene  
Concen: 10.49 ug/l  
RT: 12.479 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

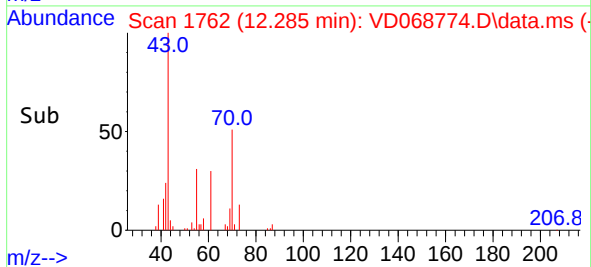
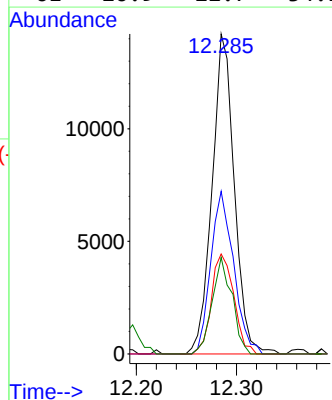
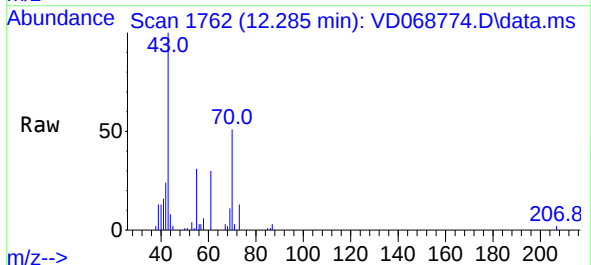
Instrument :  
MSVOA\_D  
ClientSampled :

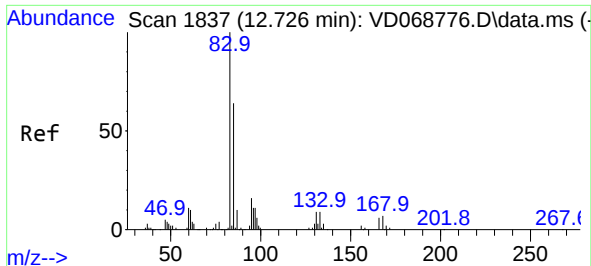
Tgt Ion:105 Resp: 139108  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.4 40.2



#74  
N-ethyl acetate  
Concen: 9.89 ug/l  
RT: 12.285 min Scan# 1762  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 43 Resp: 21855  
Ion Ratio Lower Upper  
43 100  
70 52.4 41.9 62.9  
55 31.5 22.8 34.2  
61 26.9 22.7 34.1

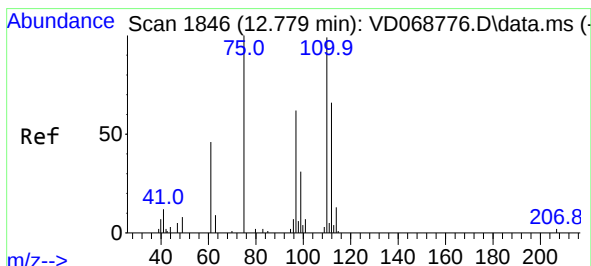
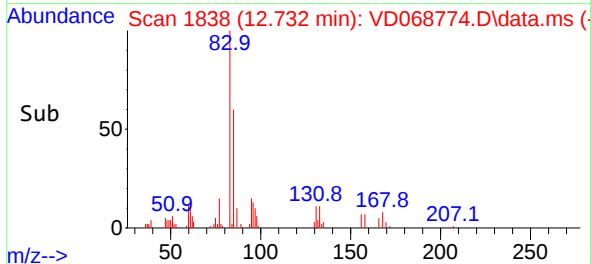
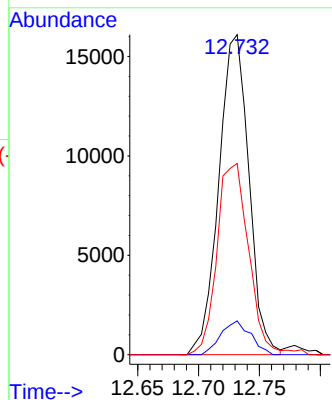
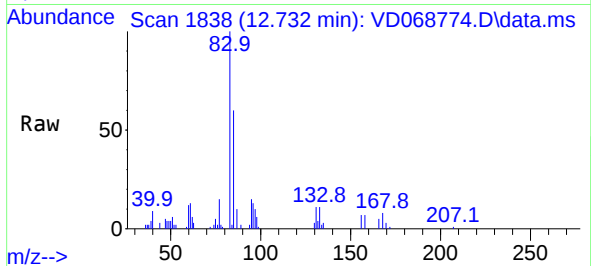




#75  
1,1,2,2-Tetrachloroethane  
Concen: 11.75 ug/l  
RT: 12.732 min Scan# 1838  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

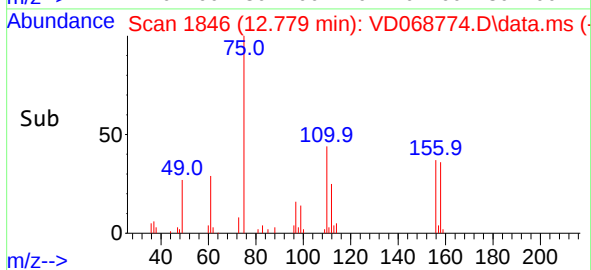
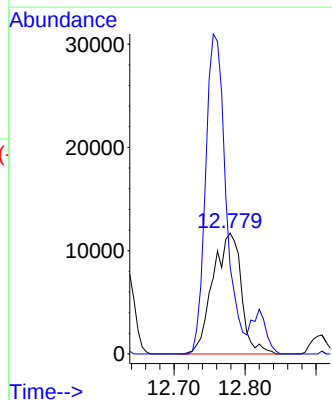
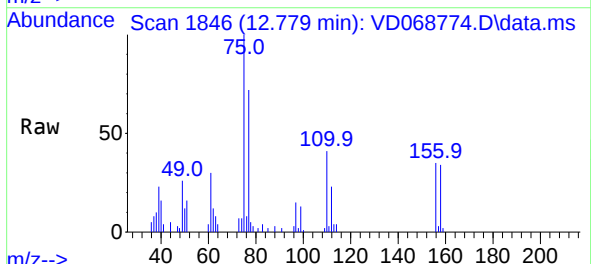
Instrument :  
MSVOA\_D  
ClientSampleId :

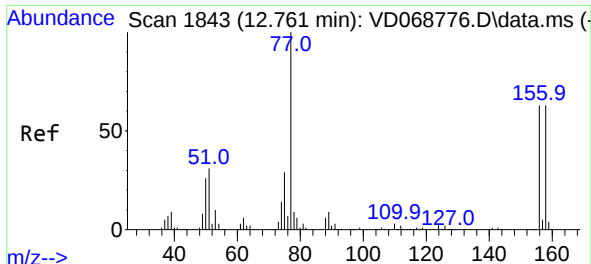
Tgt Ion: 83 Resp: 27715  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.1 15.3  
85 63.1 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 20.12 ug/l  
RT: 12.779 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 75 Resp: 32558  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

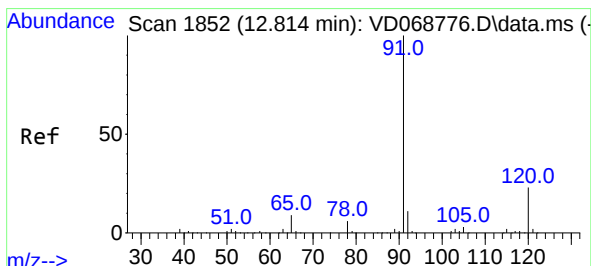
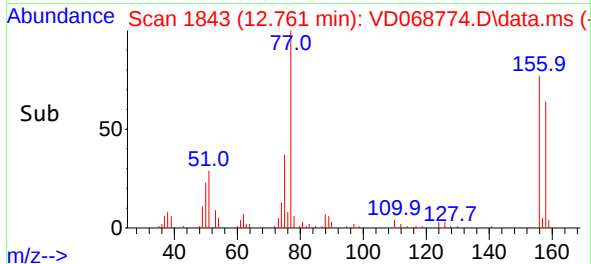
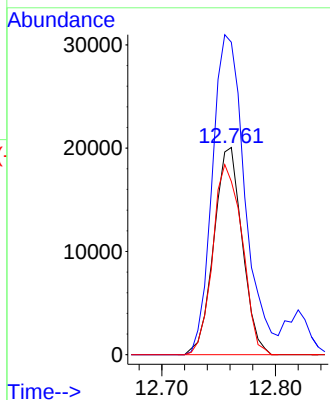
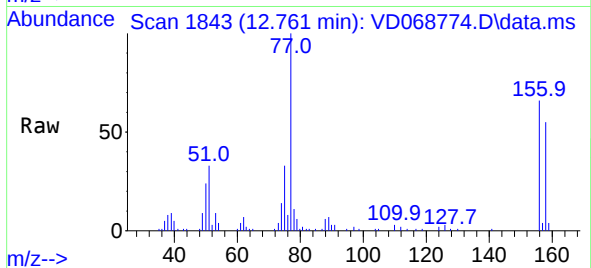




#77  
Bromobenzene  
Concen: 11.25 ug/l  
RT: 12.761 min Scan# 1843  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

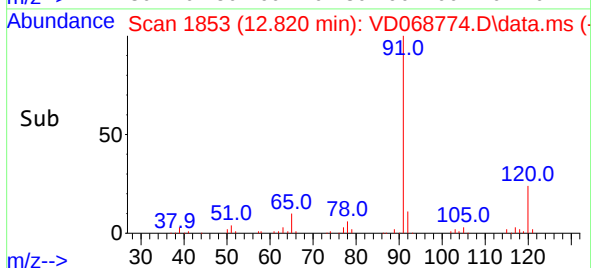
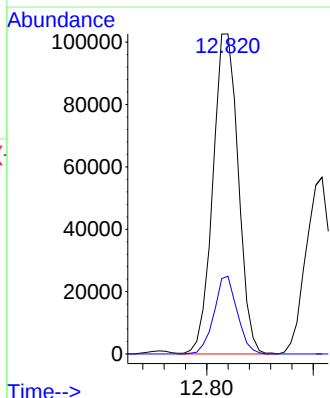
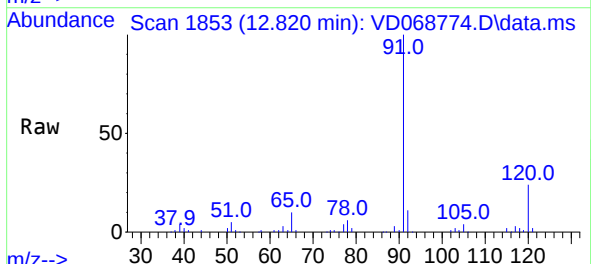
Instrument :  
MSVOA\_D  
ClientSampleId :

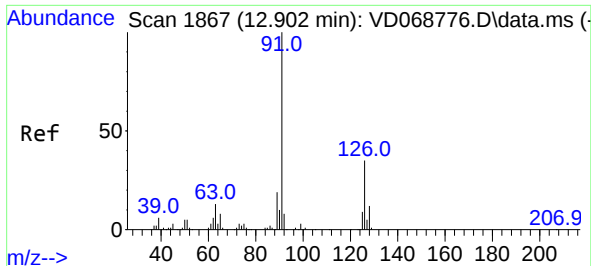
Tgt Ion:156 Resp: 34852  
Ion Ratio Lower Upper  
156 100  
77 177.8 88.9 266.8  
158 95.0 47.7 143.1



#78  
n-propylbenzene  
Concen: 10.74 ug/l  
RT: 12.820 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 91 Resp: 169832  
Ion Ratio Lower Upper  
91 100  
120 22.2 11.4 34.2

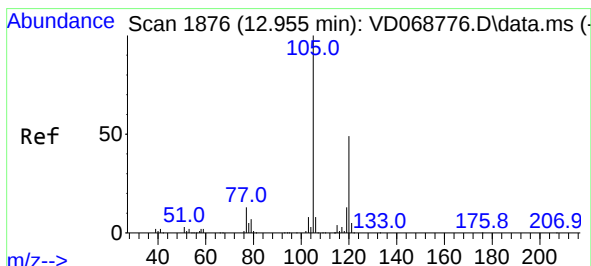
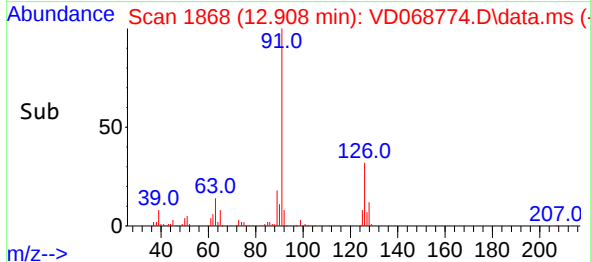
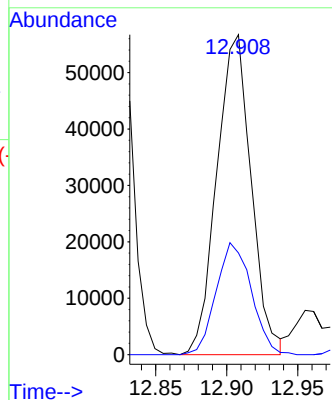
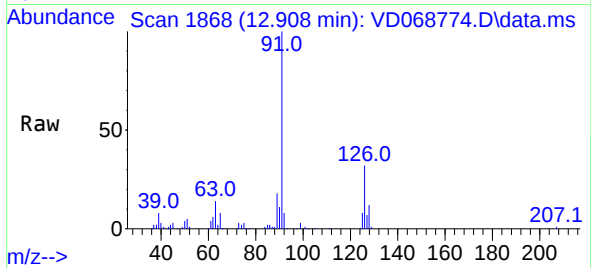




#79  
2-Chlorotoluene  
Concen: 11.03 ug/l  
RT: 12.908 min Scan# 1868  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

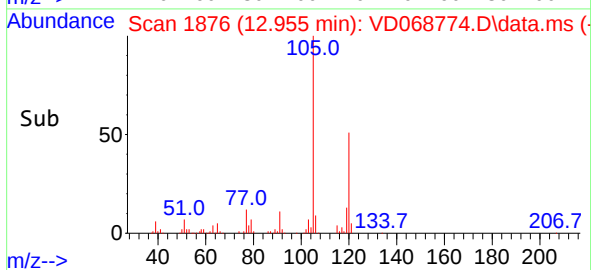
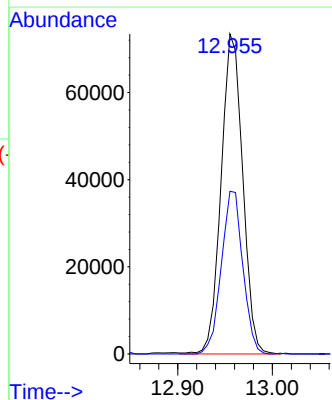
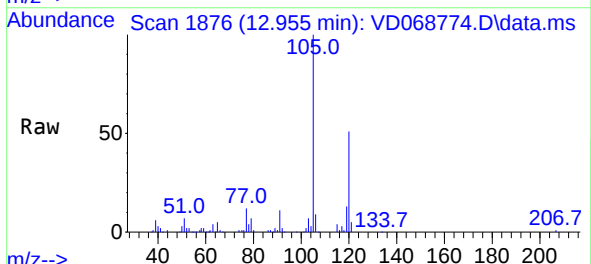
Instrument :  
MSVOA\_D  
ClientSampleId :

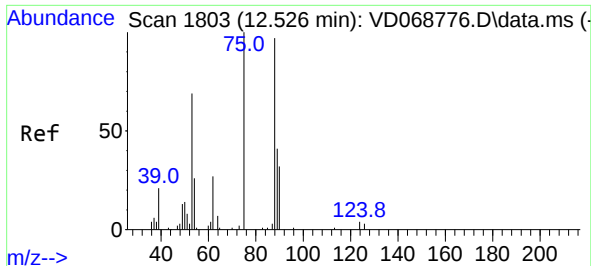
Tgt Ion: 91 Resp: 95539  
Ion Ratio Lower Upper  
91 100  
126 35.9 17.1 51.3



#80  
1,3,5-Trimethylbenzene  
Concen: 10.77 ug/l  
RT: 12.955 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion:105 Resp: 116394  
Ion Ratio Lower Upper  
105 100  
120 50.7 24.9 74.7

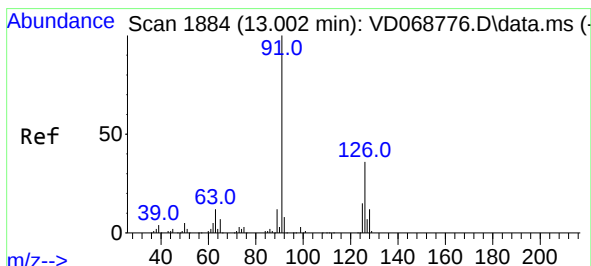
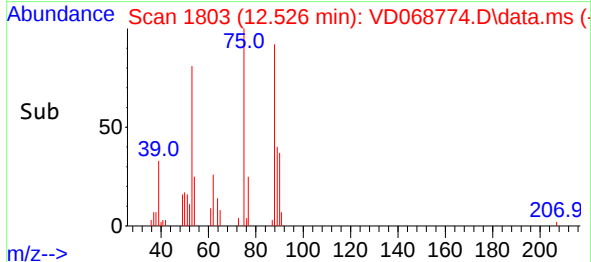
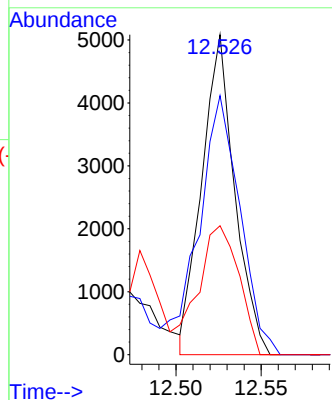
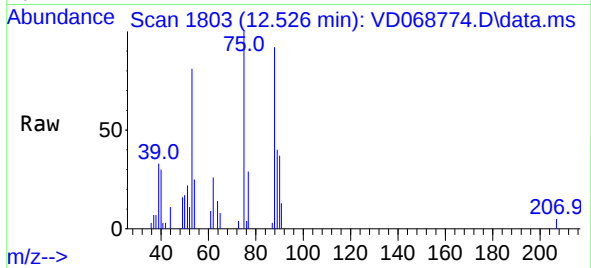




#81  
trans-1,4-Dichloro-2-butene  
Concen: 9.64 ug/l  
RT: 12.526 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

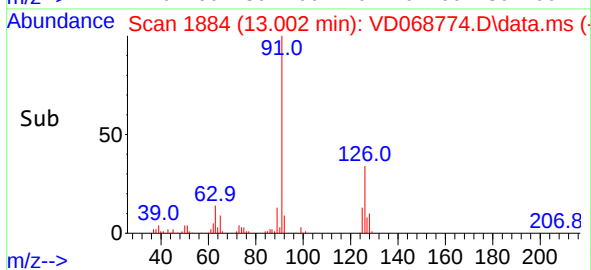
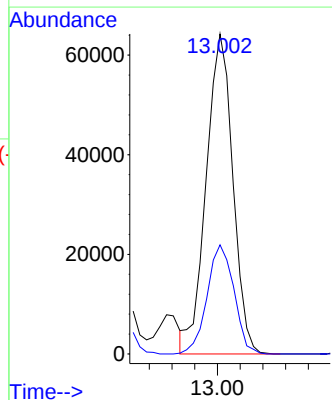
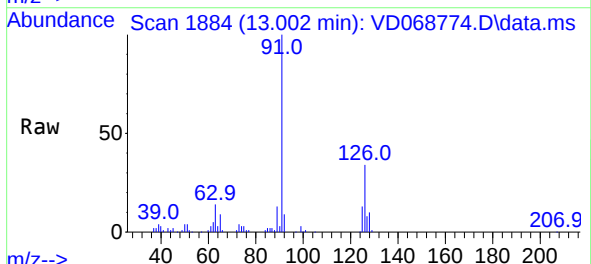
Instrument :  
MSVOA\_D  
ClientSampleId :

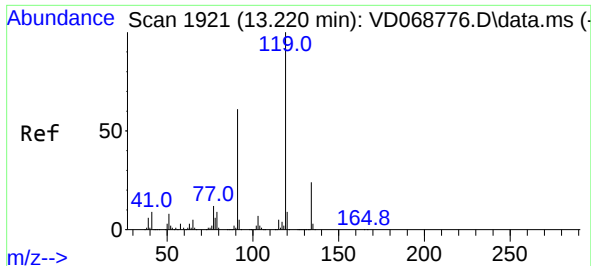
Tgt Ion: 75 Resp: 6831  
Ion Ratio Lower Upper  
75 100  
53 101.7 66.8 100.2#  
89 50.3 36.6 54.8



#82  
4-Chlorotoluene  
Concen: 11.38 ug/l  
RT: 13.002 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 91 Resp: 104830  
Ion Ratio Lower Upper  
91 100  
126 34.3 17.2 51.5

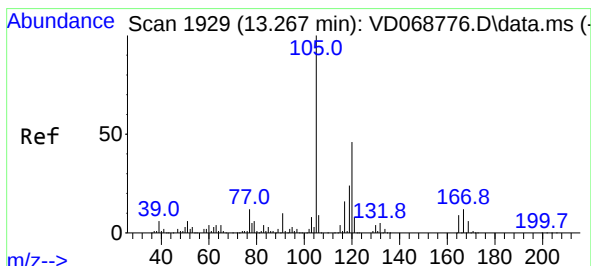
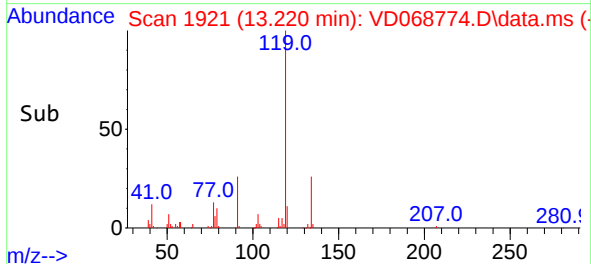
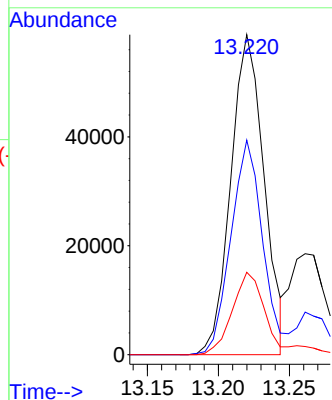
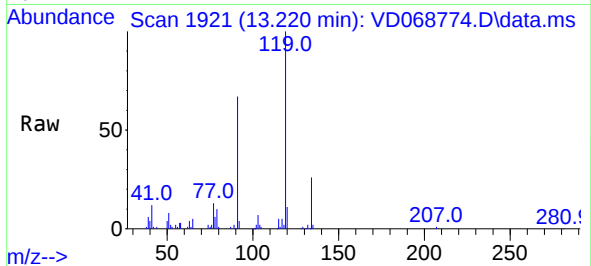




#83  
tert-Butylbenzene  
Concen: 10.44 ug/l  
RT: 13.220 min Scan# 1921  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

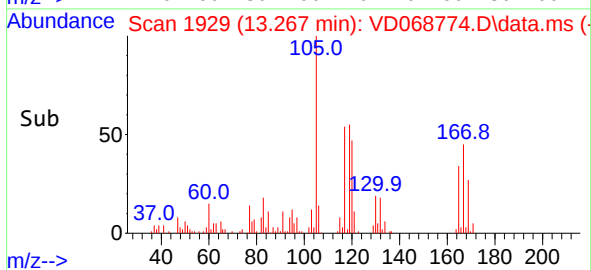
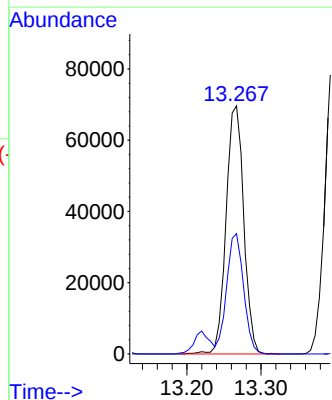
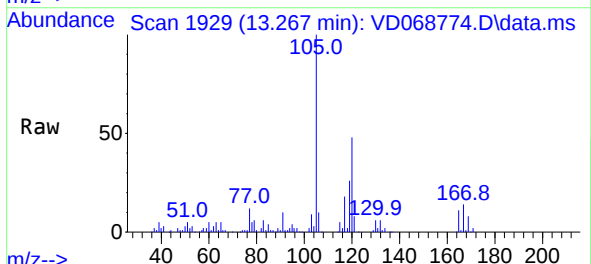
Instrument :  
MSVOA\_D  
ClientSampleId :

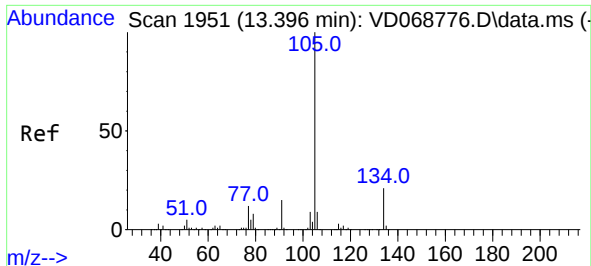
Tgt Ion:119 Resp: 95640  
Ion Ratio Lower Upper  
119 100  
91 64.7 31.6 95.0  
134 24.8 13.4 40.2



#84  
1,2,4-Trimethylbenzene  
Concen: 10.40 ug/l  
RT: 13.267 min Scan# 1929  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion:105 Resp: 115177  
Ion Ratio Lower Upper  
105 100  
120 46.7 22.6 67.7

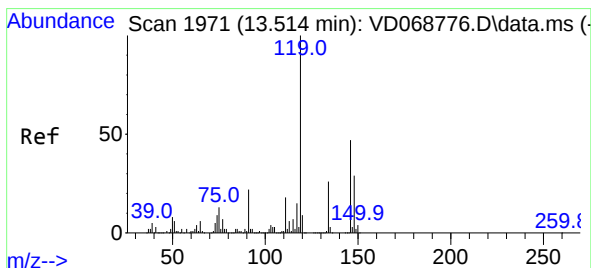
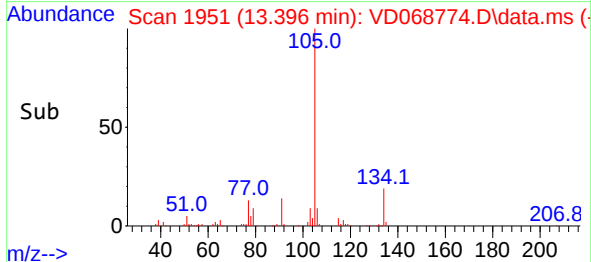
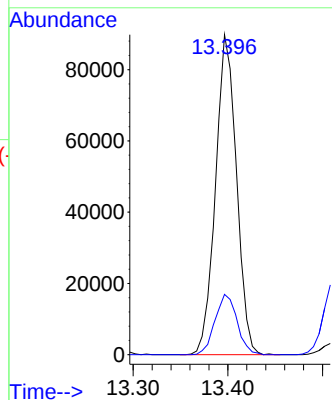
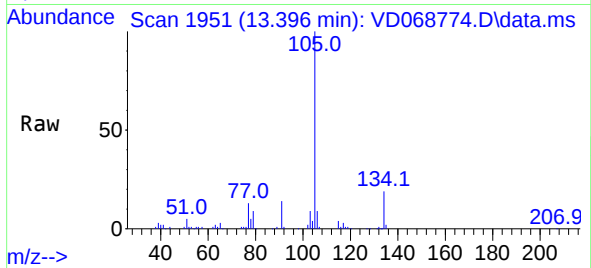




#85  
 sec-Butylbenzene  
 Concen: 10.40 ug/l  
 RT: 13.396 min Scan# 1951  
 Delta R.T. 0.000 min  
 Lab File: VD068774.D  
 Acq: 07 Apr 2021 10:43

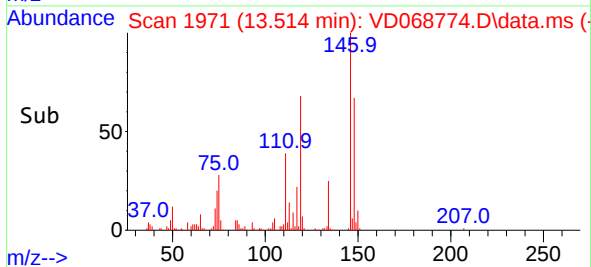
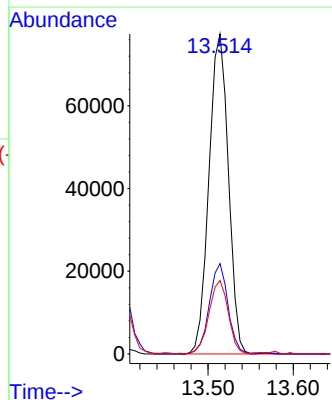
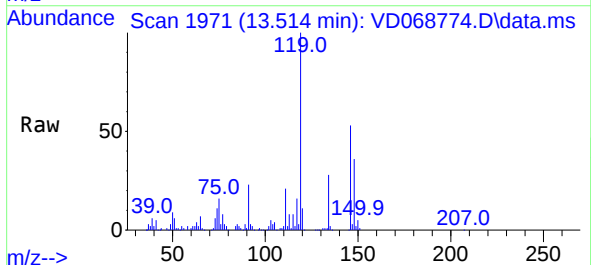
Instrument :  
 MSVOA\_D  
 ClientSampleId :

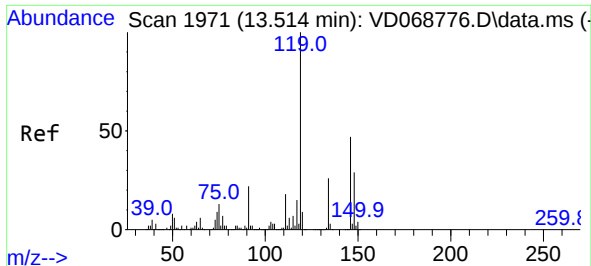
Tgt Ion:105 Resp: 138054  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 10.15 ug/l  
 RT: 13.514 min Scan# 1971  
 Delta R.T. 0.000 min  
 Lab File: VD068774.D  
 Acq: 07 Apr 2021 10:43

Tgt Ion:119 Resp: 122589  
 Ion Ratio Lower Upper  
 119 100  
 134 27.1 13.3 39.9  
 91 22.9 11.1 33.1

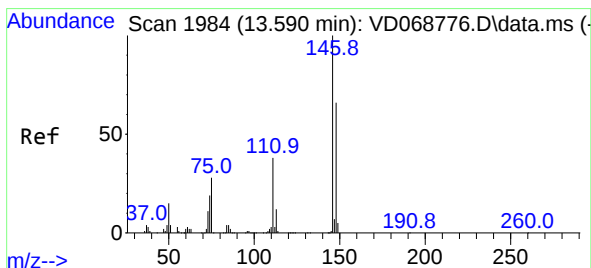
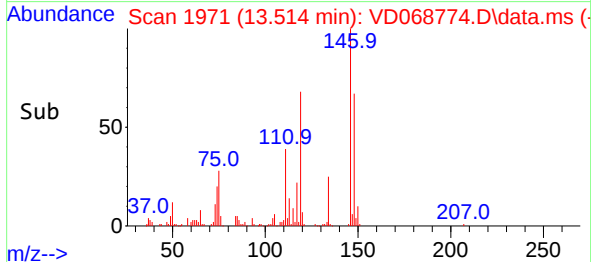
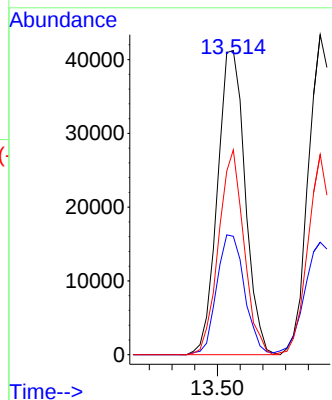
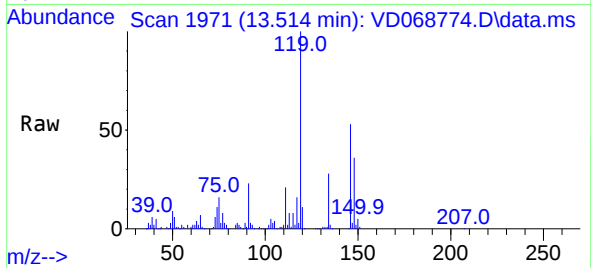




#87  
1,3-Dichlorobenzene  
Concen: 11.24 ug/l  
RT: 13.514 min Scan# 1971  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

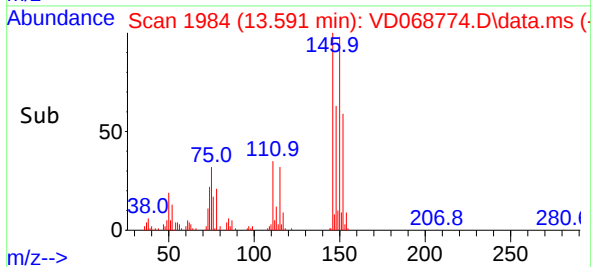
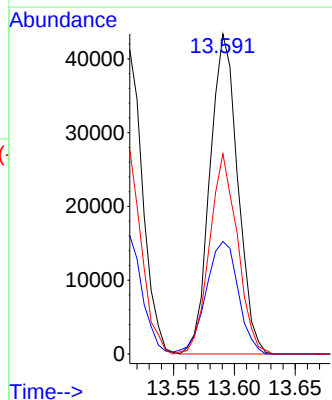
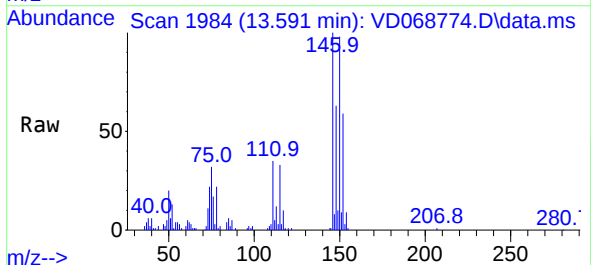
Instrument :  
MSVOA\_D  
ClientSampleId :

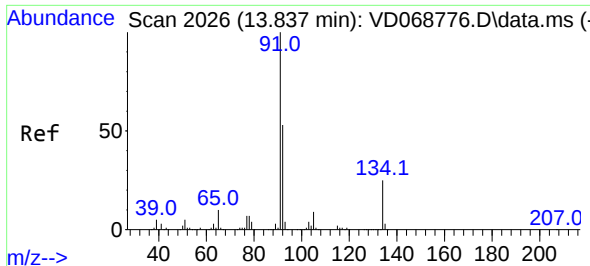
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 69841 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 39.7  | 19.3  | 57.8  |
| 148      | 61.8  | 30.9  | 92.8  |



#88  
1,4-Dichlorobenzene  
Concen: 11.31 ug/l  
RT: 13.591 min Scan# 1984  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

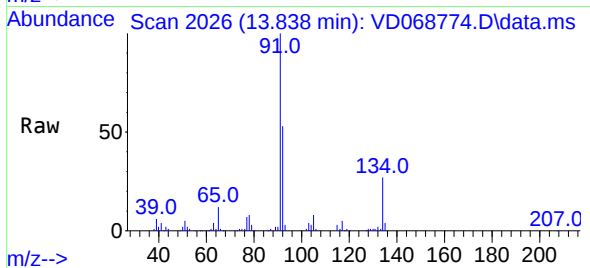
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 68961 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 40.6  | 19.1  | 57.1  |
| 148      | 62.8  | 31.6  | 95.0  |



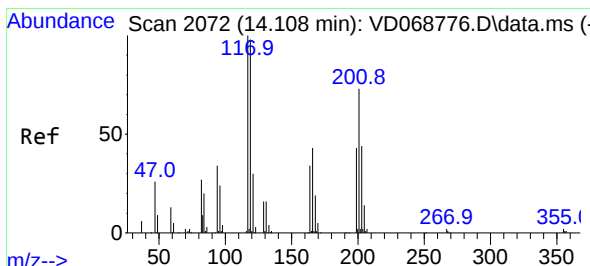
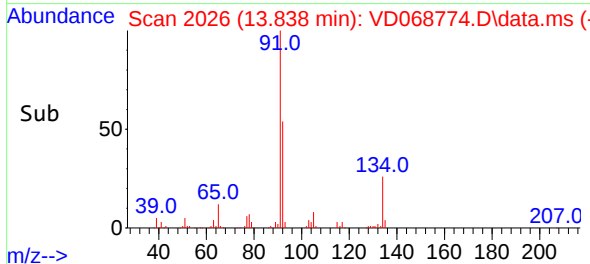
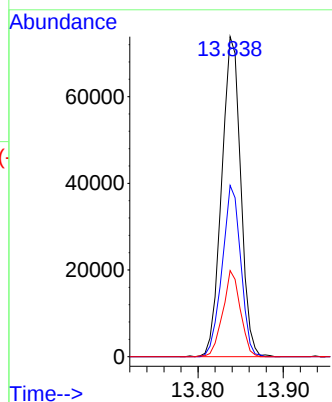


#89  
n-Butylbenzene  
Concen: 10.00 ug/l  
RT: 13.838 min Scan# 2026  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Instrument :  
MSVOA\_D  
ClientSampled :

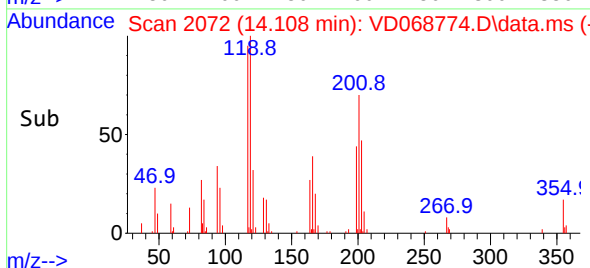
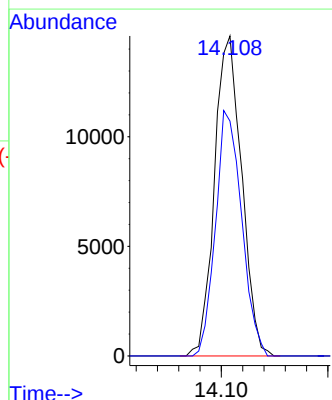
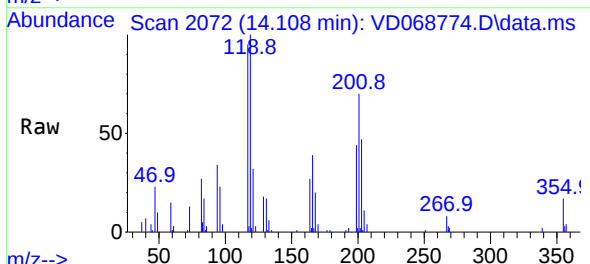


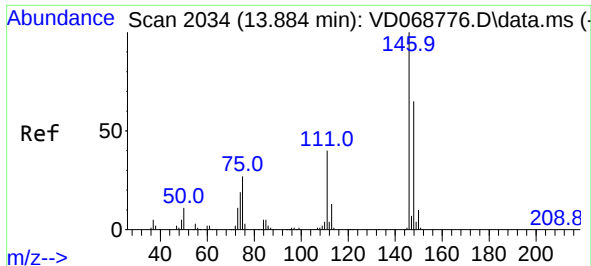
Tgt Ion: 91 Resp: 114450  
Ion Ratio Lower Upper  
91 100  
92 52.2 26.7 80.1  
134 24.8 12.9 38.6



#90  
Hexachloroethane  
Concen: 11.46 ug/l  
RT: 14.108 min Scan# 2072  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion: 117 Resp: 25842  
Ion Ratio Lower Upper  
117 100  
201 73.8 35.4 106.2

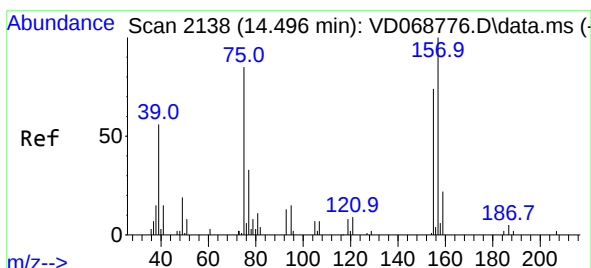
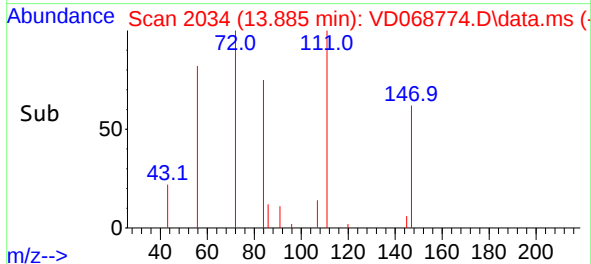
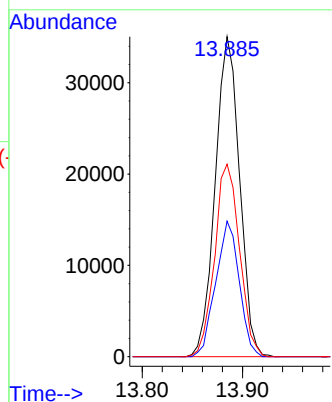
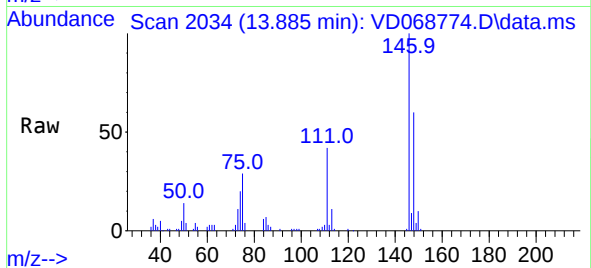




#91  
1,2-Dichlorobenzene  
Concen: 11.16 ug/l  
RT: 13.885 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

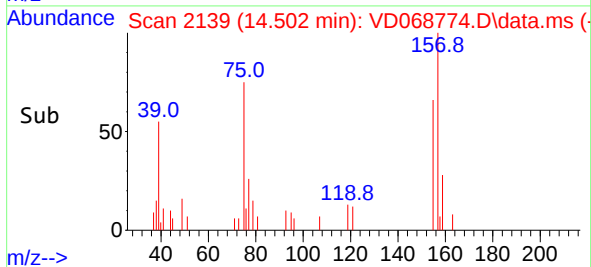
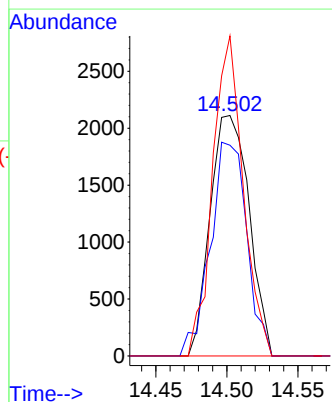
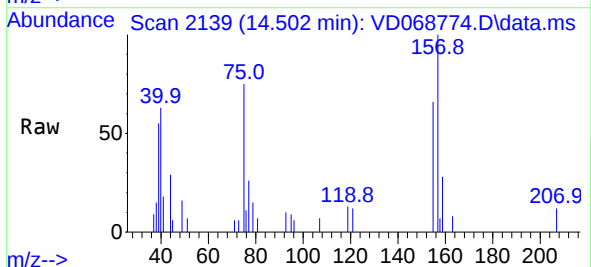
Instrument :  
MSVOA\_D  
ClientSampled :

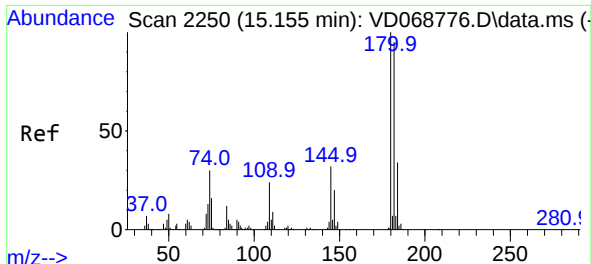
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 59084 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 40.8  | 20.3  | 60.9  |
| 148      | 61.6  | 32.2  | 96.6  |



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 11.94 ug/l  
RT: 14.502 min Scan# 2139  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 4037  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 82.8  | 46.8  | 140.3 |
| 157      | 103.9 | 59.8  | 179.3 |

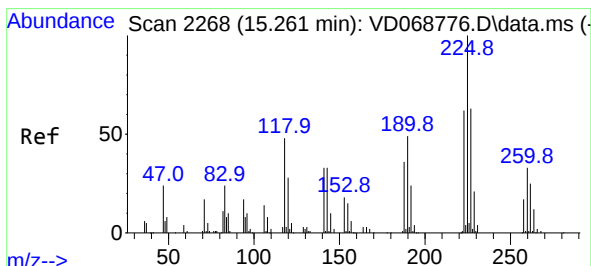
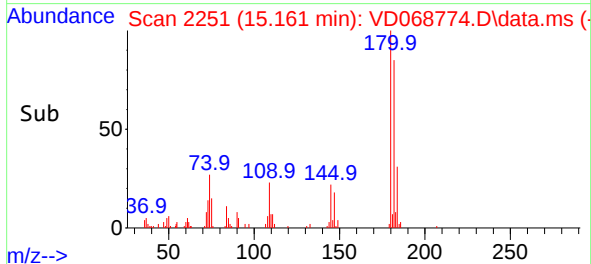
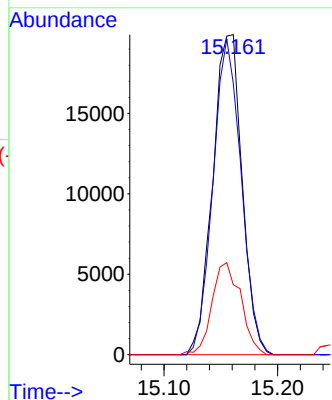
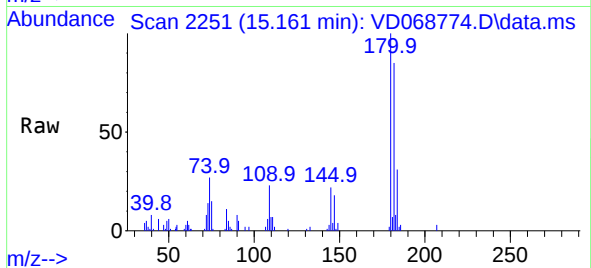




#93  
1,2,4-Trichlorobenzene  
Concen: 10.49 ug/l  
RT: 15.161 min Scan# 2251  
Delta R.T. 0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

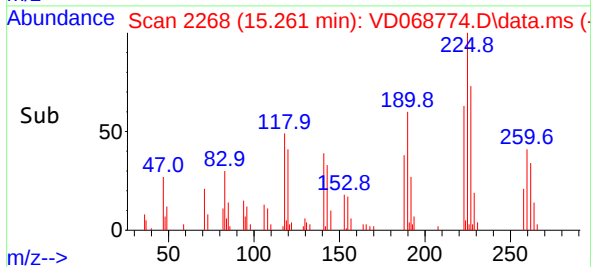
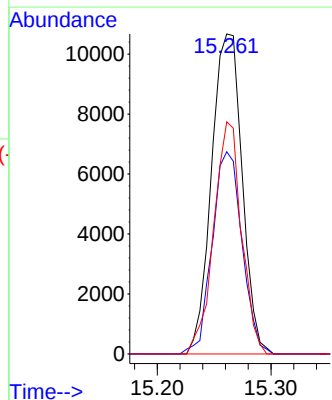
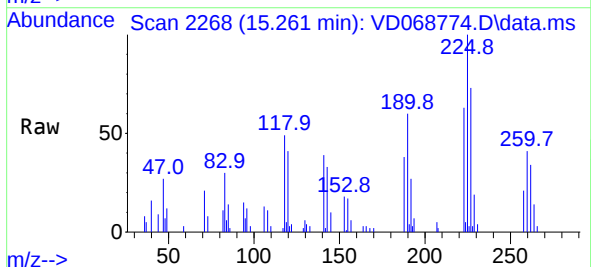
Instrument :  
MSVOA\_D  
ClientSampled :

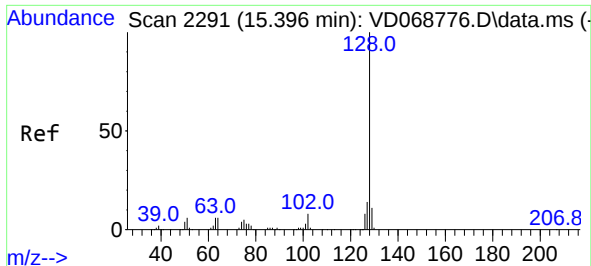
Tgt Ion:180 Resp: 35758  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.9 143.8  
145 28.2 15.2 45.6



#94  
Hexachlorobutadiene  
Concen: 10.23 ug/l  
RT: 15.261 min Scan# 2268  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

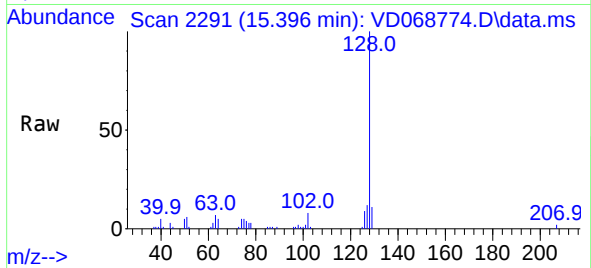
Tgt Ion:225 Resp: 19980  
Ion Ratio Lower Upper  
225 100  
223 61.5 30.6 91.6  
227 65.7 31.4 94.0



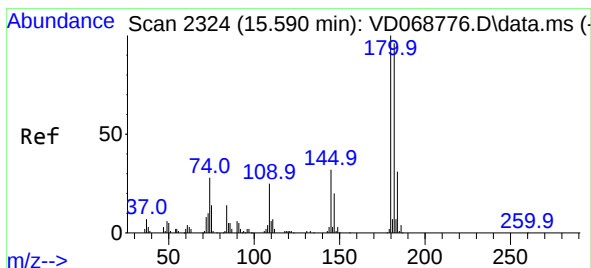
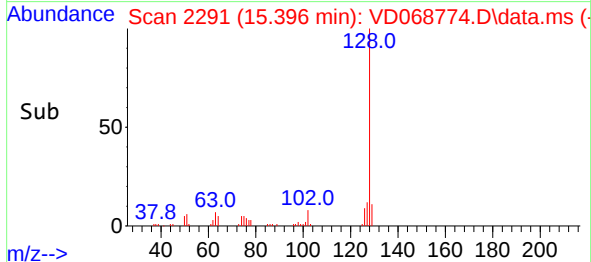
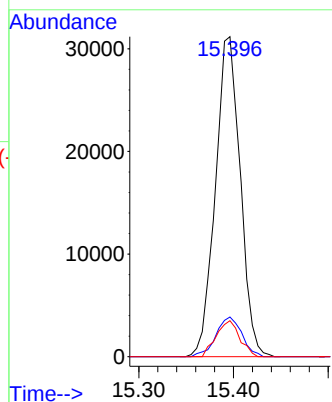


#95  
Naphthalene  
Concen: 9.52 ug/l  
RT: 15.396 min Scan# 2291  
Delta R.T. 0.000 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Instrument :  
MSVOA\_D  
ClientSampled :



Tgt Ion:128 Resp: 56932  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.2 15.4  
129 10.6 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 10.36 ug/l  
RT: 15.585 min Scan# 2323  
Delta R.T. -0.006 min  
Lab File: VD068774.D  
Acq: 07 Apr 2021 10:43

Tgt Ion:180 Resp: 30151  
Ion Ratio Lower Upper  
180 100  
182 94.5 46.5 139.3  
145 33.4 15.8 47.4

