

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032621\  
 Data File : VX021560.D  
 Acq On : 27 Mar 2021 03:53  
 Operator : JC/MD  
 Sample : M1787-04MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TT180D-20210318MS

Quant Time: Mar 27 04:37:05 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 24 12:25:26 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.629  | 168   | 72609    | 50.00    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.829  | 114   | 128882   | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.094 | 117   | 117252   | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.065 | 152   | 55571    | 50.00    | ug/l   | 0.00     |
|                              |        |       |          |          |        |          |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 6.035  | 65    | 60842    | 50.36    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 100.72%  |
| 35) Dibromofluoromethane     | 5.464  | 113   | 43274    | 47.27    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 94.54%   |
| 50) Toluene-d8               | 8.694  | 98    | 153280   | 46.98    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 93.96%   |
| 62) 4-Bromofluorobenzene     | 11.118 | 95    | 57465    | 45.31    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 90.62%   |
|                              |        |       |          |          |        |          |
| Target Compounds             |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.187  | 85    | 38923    | 48.77    | ug/l   | 99       |
| 3) Chloromethane             | 1.311  | 50    | 46534    | 50.72    | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.393  | 62    | 42369    | 51.90    | ug/l   | 100      |
| 5) Bromomethane              | 1.622  | 94    | 18611    | 56.65    | ug/l   | 99       |
| 6) Chloroethane              | 1.699  | 64    | 27109    | 52.36    | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.911  | 101   | 69479    | 52.33    | ug/l   | 98       |
| 8) Diethyl Ether             | 2.170  | 74    | 24730    | 53.68    | ug/l   | 79       |
| 9) 1,1,2-Trichlorotrifluo... | 2.358  | 101   | 37990    | 50.83    | ug/l   | 97       |
| 10) Methyl Iodide            | 2.487  | 142   | 32135    | 54.39    | ug/l # | 90       |
| 11) Tert butyl alcohol       | 3.023  | 59    | 54084    | 270.79   | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.352  | 96    | 37554    | 51.32    | ug/l   | 90       |
| 13) Acrolein                 | 2.275  | 56    | 19782    | 197.28   | ug/l   | 99       |
| 14) Allyl chloride           | 2.705  | 41    | 69979    | 47.12    | ug/l # | 89       |
| 15) Acrylonitrile            | 3.117  | 53    | 131721   | 277.51   | ug/l   | 98       |
| 16) Acetone                  | 2.423  | 43    | 130153   | 284.93   | ug/l   | 89       |
| 17) Carbon Disulfide         | 2.546  | 76    | 93549    | 45.53    | ug/l   | 99       |
| 18) Methyl Acetate           | 2.746  | 43    | 52295    | 39.63    | ug/l # | 88       |
| 19) Methyl tert-butyl Ether  | 3.170  | 73    | 149380   | 54.67    | ug/l   | 98       |
| 20) Methylene Chloride       | 2.834  | 84    | 46037    | 51.65    | ug/l # | 84       |
| 21) trans-1,2-Dichloroethene | 3.140  | 96    | 41036    | 51.06    | ug/l   | 88       |
| 22) Diisopropyl ether        | 3.823  | 45    | 154517   | 53.55    | ug/l # | 93       |
| 23) Vinyl Acetate            | 3.787  | 43    | 407249   | 166.85   | ug/l # | 92       |
| 24) 1,1-Dichloroethane       | 3.670  | 63    | 85326    | 54.85    | ug/l   | 98       |
| 25) 2-Butanone               | 4.635  | 43    | 191189   | 276.11   | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 4.546  | 77    | 33075    | 24.54    | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.564  | 96    | 49401    | 52.93    | ug/l   | 98       |
| 28) Bromochloromethane       | 4.982  | 49    | 38849    | 49.88    | ug/l   | 86       |
| 29) Tetrahydrofuran          | 5.088  | 42    | 123467   | 275.01   | ug/l   | 86       |
| 30) Chloroform               | 5.176  | 83    | 90367    | 55.04    | ug/l   | 98       |
| 31) Cyclohexane              | 5.546  | 56    | 67711    | 50.97    | ug/l   | 92       |
| 32) 1,1,1-Trichloroethane    | 5.464  | 97    | 77906    | 53.55    | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.770  | 75    | 60438    | 47.86    | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.793  | 43    | 48105    | 32.94    | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 5.752  | 117   | 67842    | 49.99    | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.441  | 83    | 62282    | 44.49    | ug/l   | 93       |
| 40) Benzene                  | 6.111  | 78    | 180766   | 50.41    | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032621\  
 Data File : VX021560.D  
 Acq On : 27 Mar 2021 03:53  
 Operator : JC/MD  
 Sample : M1787-04MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TT180D-20210318MS

Quant Time: Mar 27 04:37:05 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 24 12:25:26 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.999  | 41   | 42744    | 50.47   | ug/l   | 88       |
| 42) 1,2-Dichloroethane        | 6.164  | 62   | 78832    | 50.70   | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.411  | 43   | 93200    | 39.31   | ug/l # | 91       |
| 44) Trichloroethene           | 7.188  | 130  | 48610    | 51.37   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 48916    | 50.35   | ug/l   | 99       |
| 46) Dibromomethane            | 7.635  | 93   | 35747    | 50.49   | ug/l   | 91       |
| 47) Bromodichloromethane      | 7.876  | 83   | 72773    | 50.51   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.747  | 41   | 63897    | 50.52   | ug/l # | 82       |
| 49) 1,4-Dioxane               | 7.711  | 88   | 24067    | 1062.90 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 8.617  | 43   | 383309   | 262.84  | ug/l   | 88       |
| 52) Toluene                   | 8.765  | 92   | 111851   | 50.50   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 9.023  | 75   | 64122    | 44.07   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.412  | 75   | 67798    | 43.79   | ug/l # | 83       |
| 55) 1,1,2-Trichloroethane     | 9.194  | 97   | 48211    | 51.57   | ug/l   | 100      |
| 56) Ethyl methacrylate        | 9.159  | 69   | 72056    | 45.81   | ug/l # | 76       |
| 57) 1,3-Dichloropropane       | 9.353  | 76   | 80395    | 50.25   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.412  | 63   | 429      | 0.54    | ug/l # | 45       |
| 59) 2-Hexanone                | 9.471  | 43   | 287884   | 262.90  | ug/l   | 85       |
| 60) Dibromochloromethane      | 9.565  | 129  | 54877    | 52.41   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 50189    | 49.98   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.318  | 164  | 40368    | 51.40   | ug/l   | 91       |
| 65) Chlorobenzene             | 10.118 | 112  | 115389   | 48.99   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.200 | 131  | 47129    | 52.22   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.235 | 91   | 217594   | 50.68   | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.341 | 106  | 154721   | 101.15  | ug/l   | 92       |
| 69) o-Xylene                  | 10.682 | 106  | 73569    | 49.66   | ug/l   | 91       |
| 70) Styrene                   | 10.694 | 104  | 127350   | 49.98   | ug/l   | 94       |
| 71) Bromoform                 | 10.841 | 173  | 38255    | 52.16   | ug/l # | 100      |
| 73) Isopropylbenzene          | 11.000 | 105  | 202267   | 51.80   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.882 | 43   | 63469    | 33.60   | ug/l # | 87       |
| 75) 1,1,2,2-Tetrachloroethane | 11.253 | 83   | 72597    | 52.62   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.277 | 75   | 79098    | 61.14   | ug/l   | 89       |
| 77) Bromobenzene              | 11.235 | 156  | 51155    | 52.85   | ug/l   | 96       |
| 78) n-propylbenzene           | 11.341 | 91   | 231842   | 50.28   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.406 | 91   | 143242   | 51.21   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 172234   | 51.63   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.059 | 75   | 17278    | 40.68   | ug/l # | 84       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 166594   | 50.16   | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.753 | 119  | 166301   | 51.20   | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 11.788 | 105  | 170991   | 50.85   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.930 | 105  | 185034   | 49.39   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.047 | 119  | 166562   | 48.84   | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 85643    | 49.14   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.077 | 146  | 85096    | 47.20   | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.371 | 91   | 144710   | 46.32   | ug/l   | 95       |
| 90) Hexachloroethane          | 12.577 | 117  | 30419    | 49.43   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.377 | 146  | 88022    | 51.94   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.983 | 75   | 17449    | 50.18   | ug/l   | 79       |
| 93) 1,2,4-Trichlorobenzene    | 13.630 | 180  | 53224    | 47.92   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.765 | 225  | 20638    | 41.17   | ug/l   | 99       |
| 95) Naphthalene               | 13.818 | 128  | 192109   | 53.03   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 14.001 | 180  | 57132    | 51.46   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032621\  
Data File : VX021560.D  
Acq On : 27 Mar 2021 03:53  
Operator : JC/MD  
Sample : M1787-04MS  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

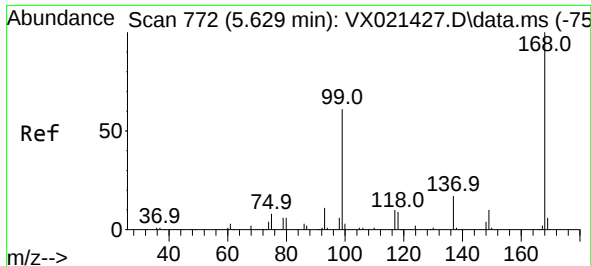
Quant Time: Mar 27 04:37:05 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 24 12:25:26 2021  
Response via : Initial Calibration

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

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

Quant Time: Mar 27 04:37:05 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 24 12:25:26 2021  
Response via : Initial Calibration

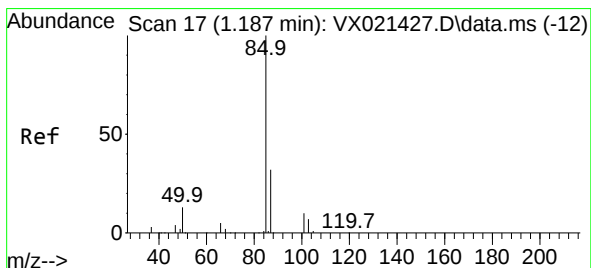
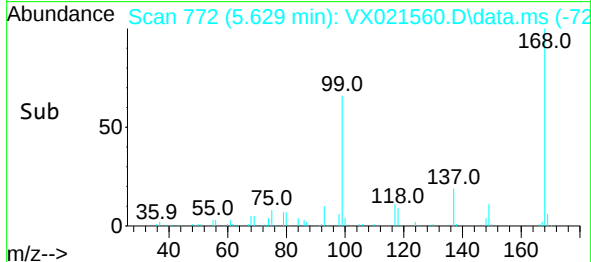
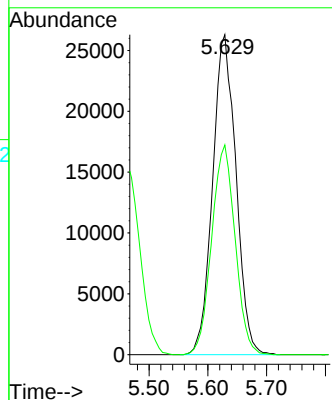
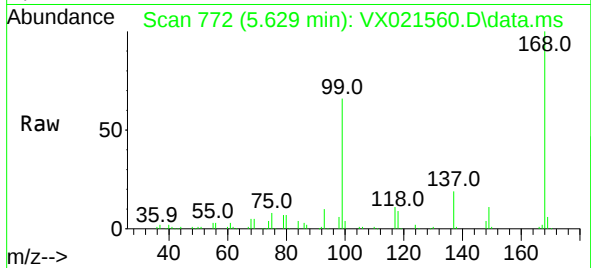




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 772  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

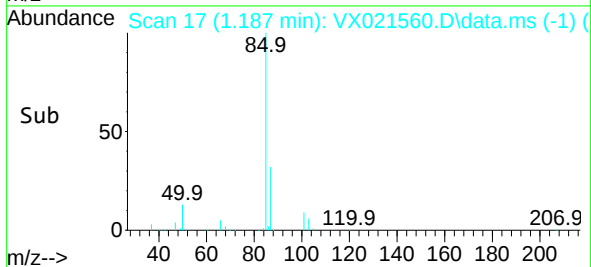
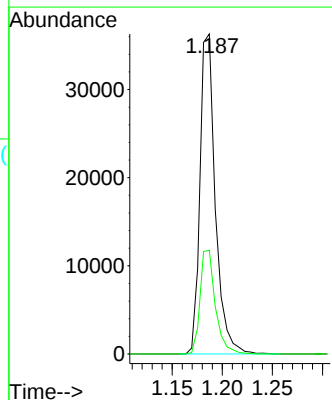
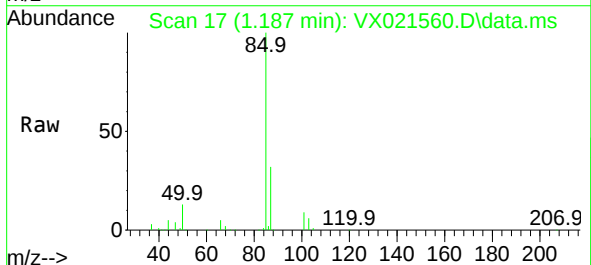
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

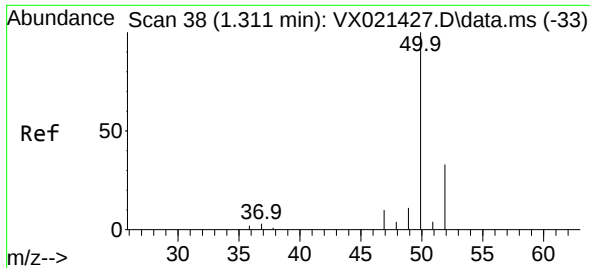
Tgt Ion:168 Resp: 72609  
Ion Ratio Lower Upper  
168 100  
99 65.6 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 48.77 ug/l  
RT: 1.187 min Scan# 17  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

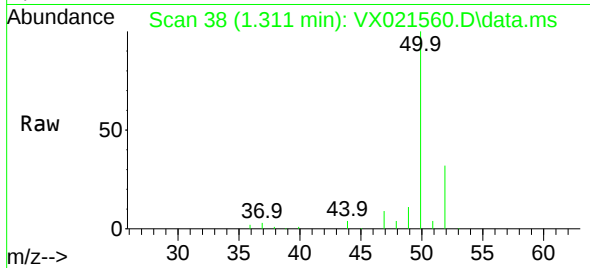
Tgt Ion: 85 Resp: 38923  
Ion Ratio Lower Upper  
85 100  
87 32.4 16.4 49.2



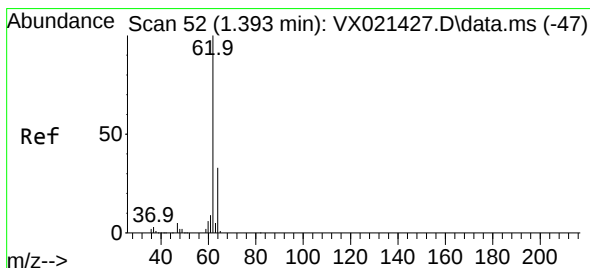
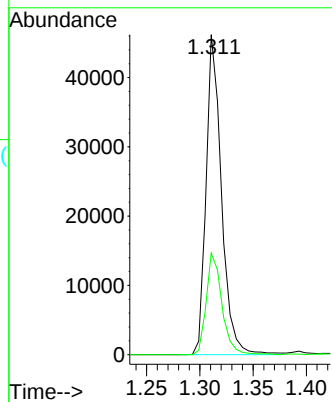
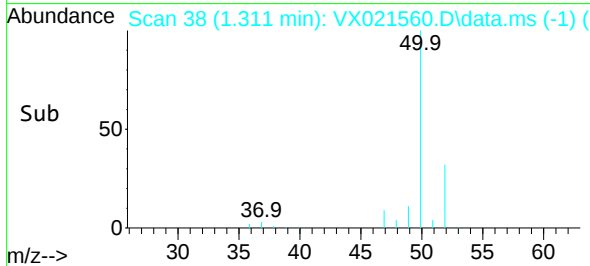


#3  
Chloromethane  
Concen: 50.72 ug/l  
RT: 1.311 min Scan# 38  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

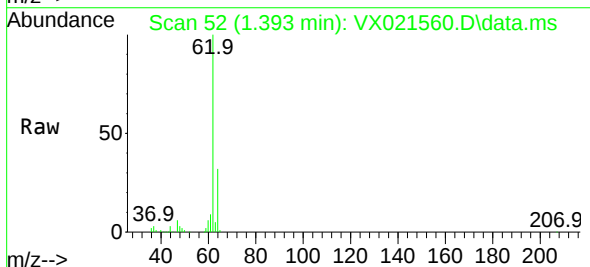
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS



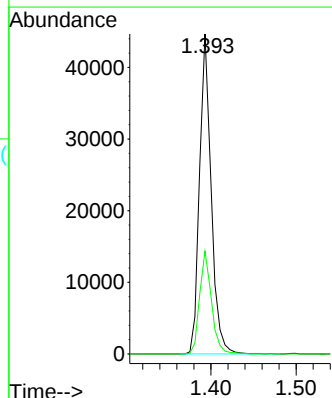
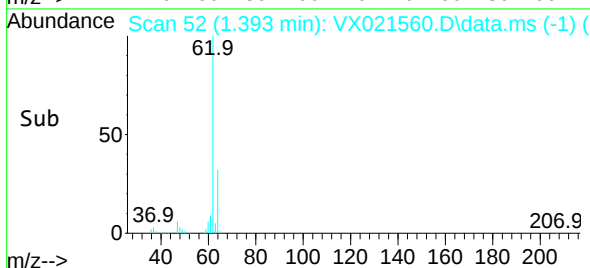
Tgt Ion: 50 Resp: 46534  
Ion Ratio Lower Upper  
50 100  
52 31.7 26.4 39.6

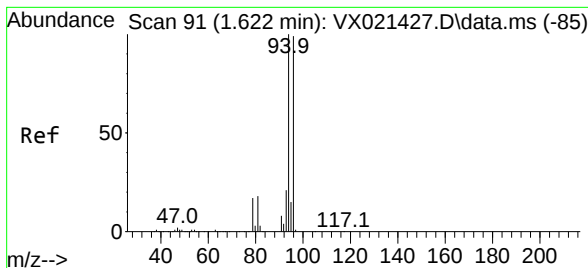


#4  
Vinyl Chloride  
Concen: 51.90 ug/l  
RT: 1.393 min Scan# 52  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53



Tgt Ion: 62 Resp: 42369  
Ion Ratio Lower Upper  
62 100  
64 32.2 25.7 38.5





#5

Bromomethane

Concen: 56.65 ug/l

RT: 1.622 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX021560.D

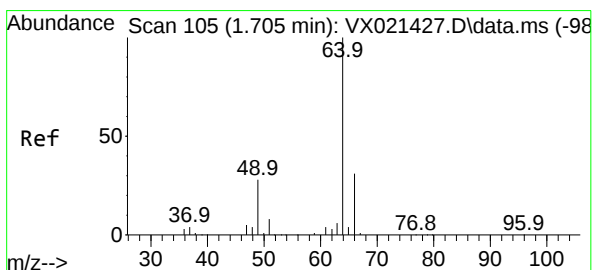
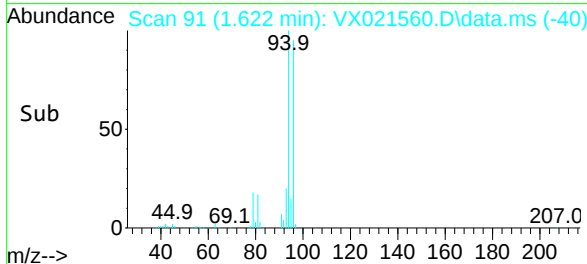
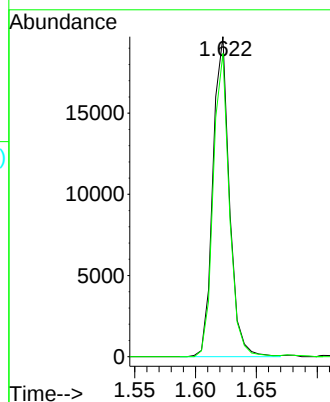
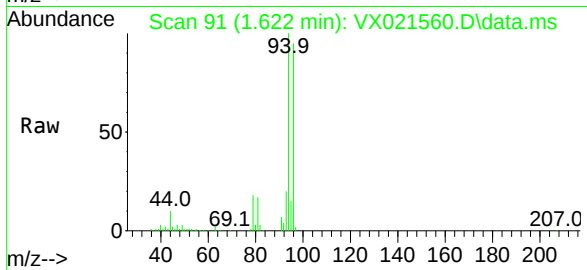
Acq: 27 Mar 2021 03:53

Tgt Ion: 94 Resp: 18611

Ion Ratio Lower Upper

94 100

96 94.8 76.4 114.6



#6

Chloroethane

Concen: 52.36 ug/l

RT: 1.699 min Scan# 104

Delta R.T. -0.006 min

Lab File: VX021560.D

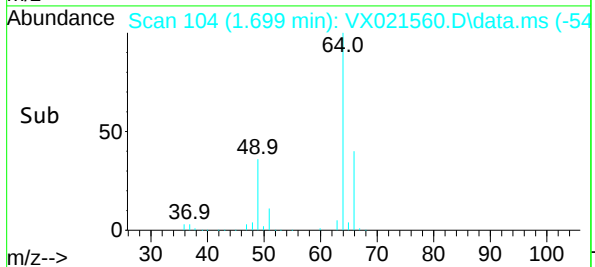
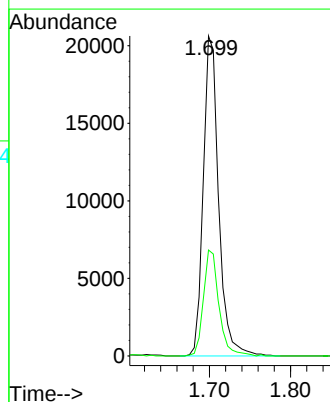
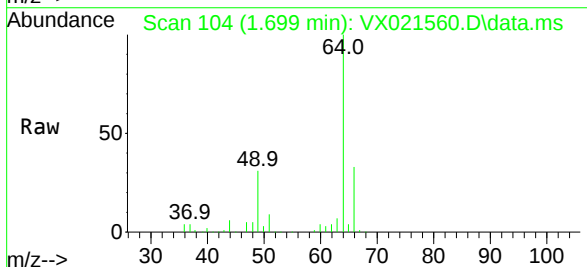
Acq: 27 Mar 2021 03:53

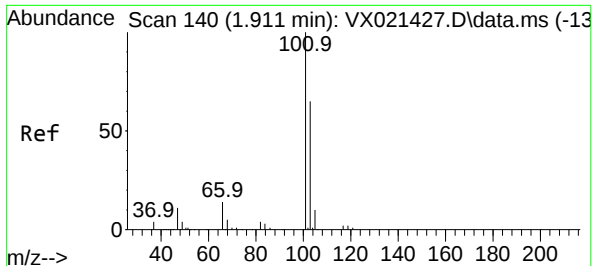
Tgt Ion: 64 Resp: 27109

Ion Ratio Lower Upper

64 100

66 33.1 25.4 38.0

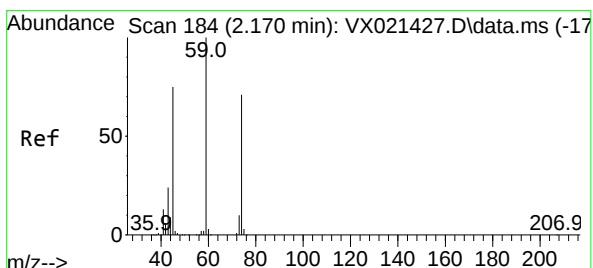
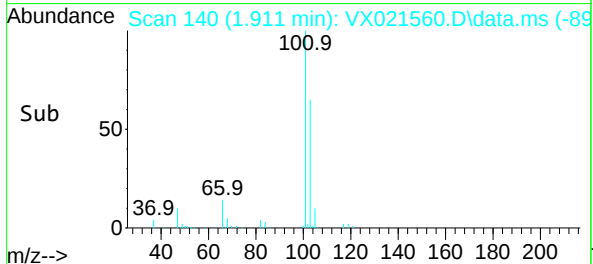
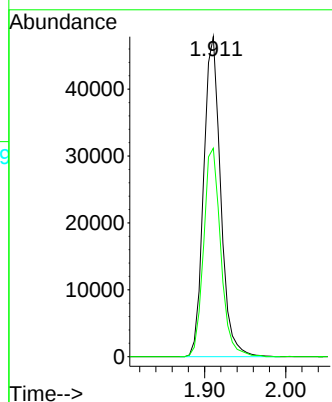
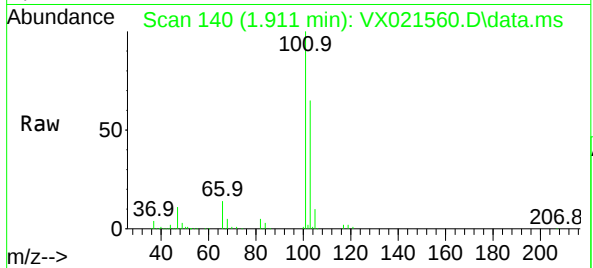




#7  
Trichlorofluoromethane  
Concen: 52.33 ug/l  
RT: 1.911 min Scan# 140  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

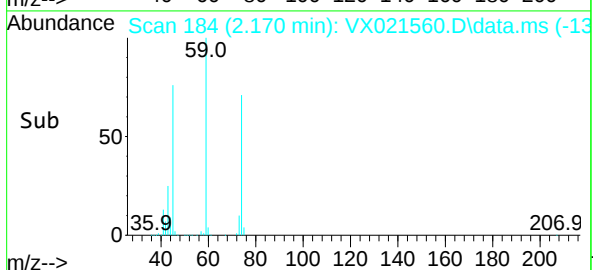
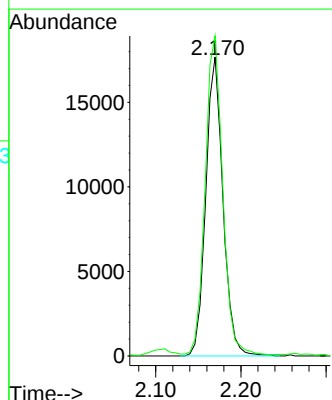
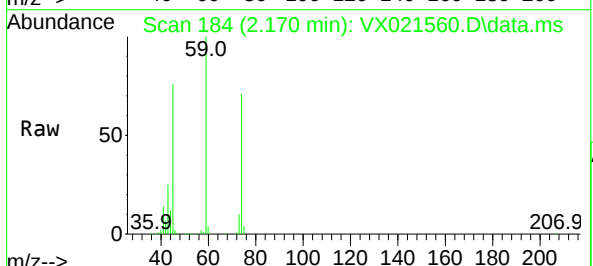
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

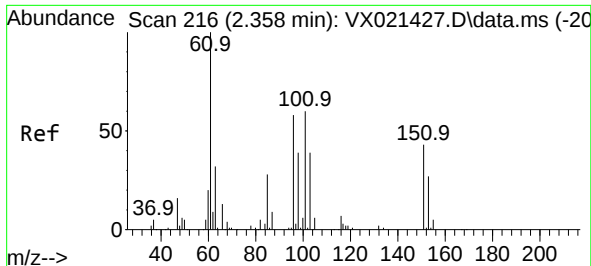
Tgt Ion:101 Resp: 69479  
Ion Ratio Lower Upper  
101 100  
103 65.1 53.2 79.8



#8  
Diethyl Ether  
Concen: 53.68 ug/l  
RT: 2.170 min Scan# 184  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 74 Resp: 24730  
Ion Ratio Lower Upper  
74 100  
45 108.7 44.5 133.5

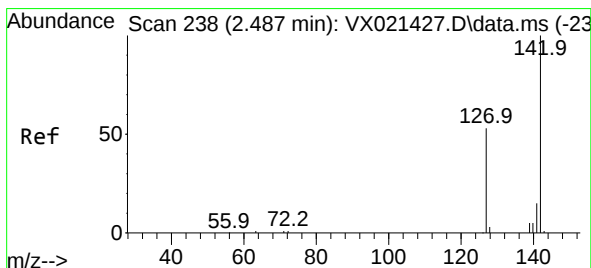
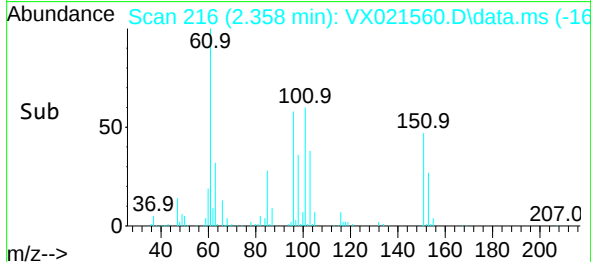
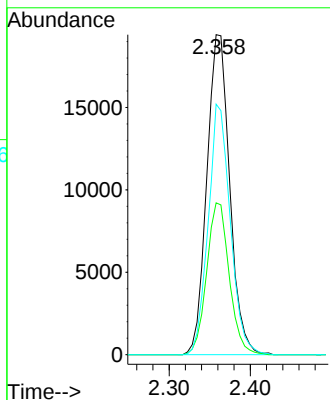
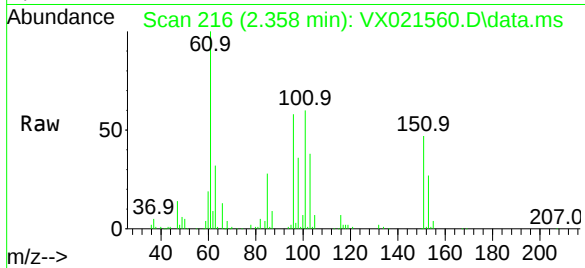




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.83 ug/l  
RT: 2.358 min Scan# 216  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

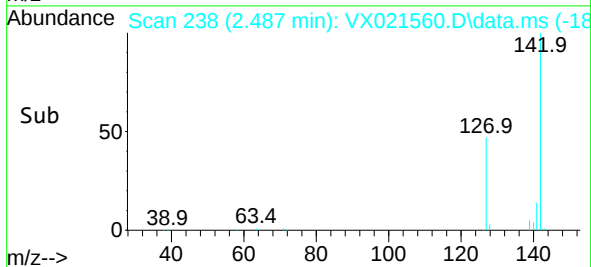
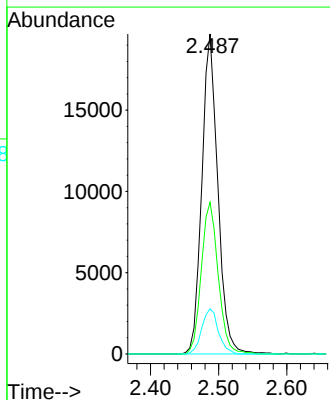
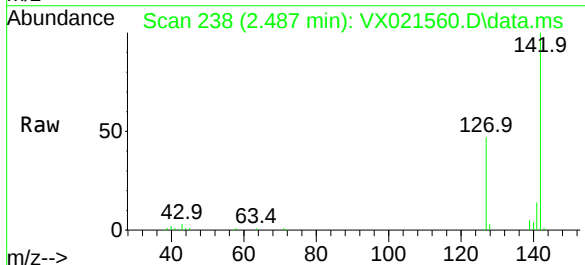
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

Tgt Ion:101 Resp: 37990  
Ion Ratio Lower Upper  
101 100  
85 46.8 34.9 52.3  
151 75.9 61.4 92.2



#10  
Methyl Iodide  
Concen: 54.39 ug/l  
RT: 2.487 min Scan# 238  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion:142 Resp: 32135  
Ion Ratio Lower Upper  
142 100  
127 50.0 33.3 49.9#  
141 14.6 11.4 17.0

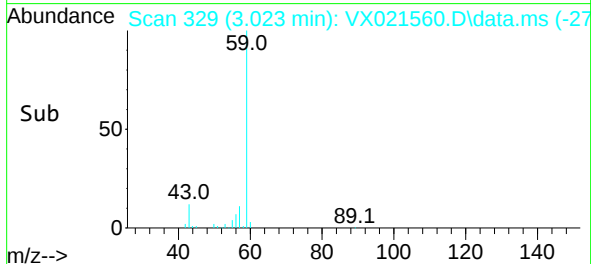
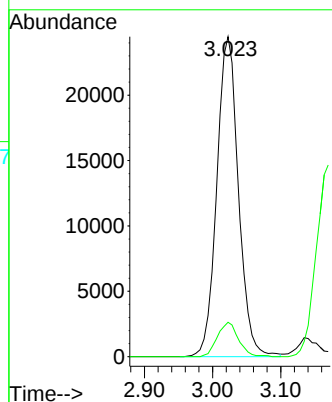
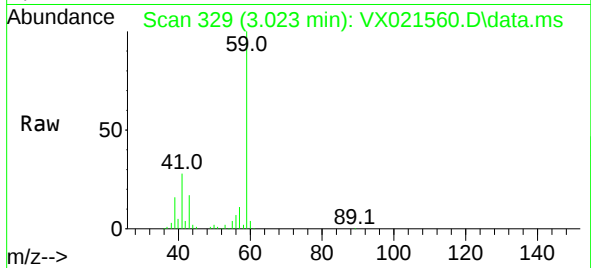




#11  
Tert butyl alcohol  
Concen: 270.79 ug/l  
RT: 3.023 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

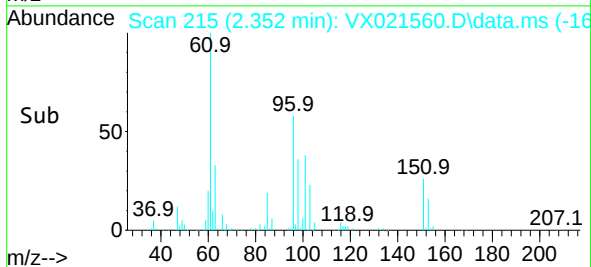
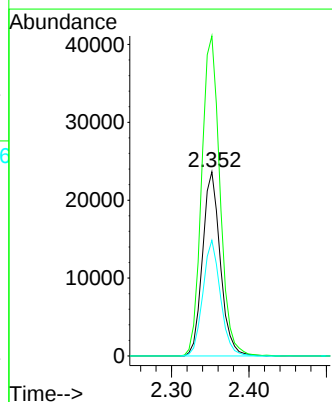
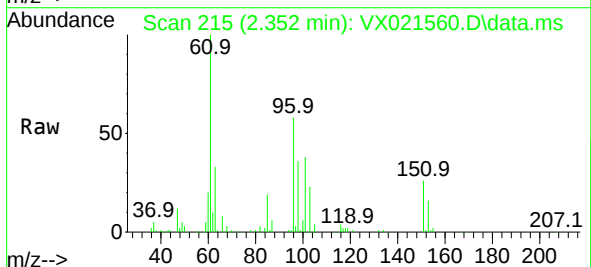
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

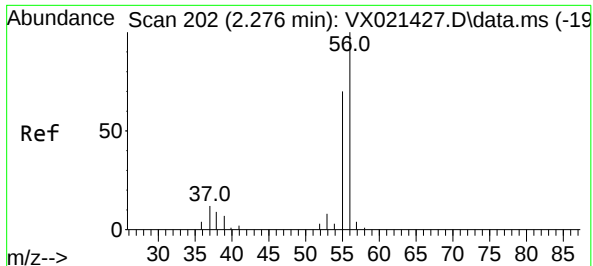
Tgt Ion: 59 Resp: 54084  
Ion Ratio Lower Upper  
59 100  
57 10.5 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 51.32 ug/l  
RT: 2.352 min Scan# 215  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 96 Resp: 37554  
Ion Ratio Lower Upper  
96 100  
61 173.8 124.6 187.0  
98 62.8 50.6 76.0

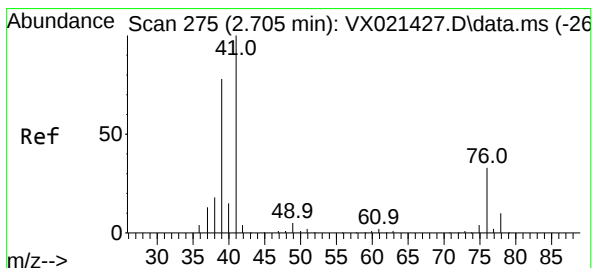
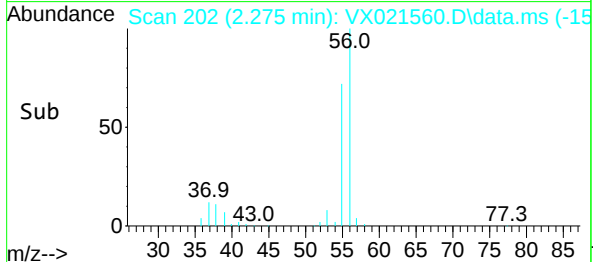
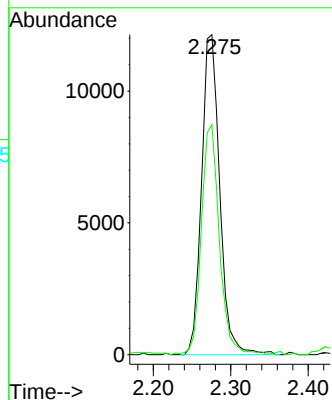
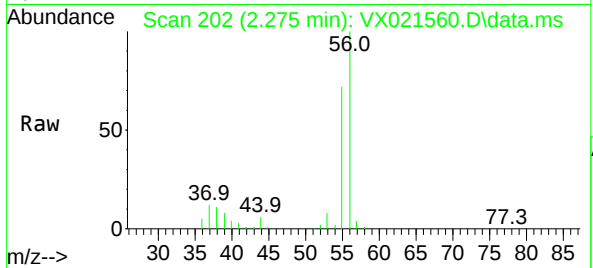




#13  
Acrolein  
Concen: 197.28 ug/l  
RT: 2.275 min Scan# 202  
Delta R.T. -0.001 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

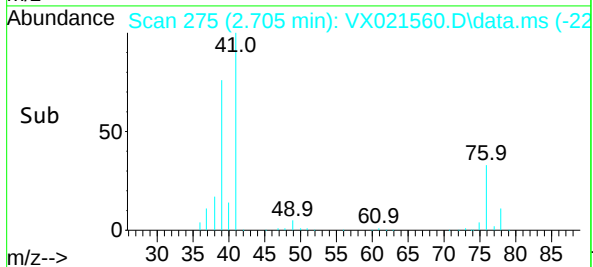
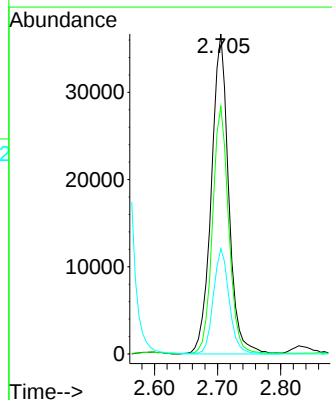
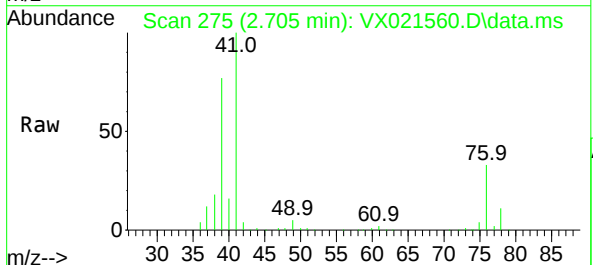
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

Tgt Ion: 56 Resp: 19782  
Ion Ratio Lower Upper  
56 100  
55 71.2 56.4 84.6



#14  
Allyl chloride  
Concen: 47.12 ug/l  
RT: 2.705 min Scan# 275  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 41 Resp: 69979  
Ion Ratio Lower Upper  
41 100  
39 72.2 51.6 77.4  
76 29.9 30.5 45.7#

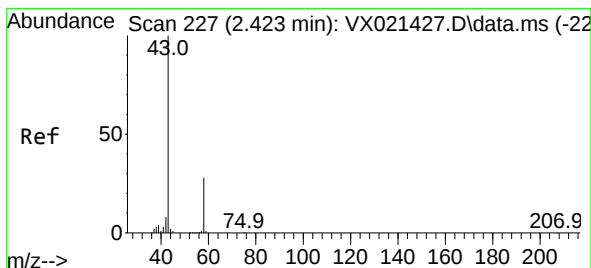
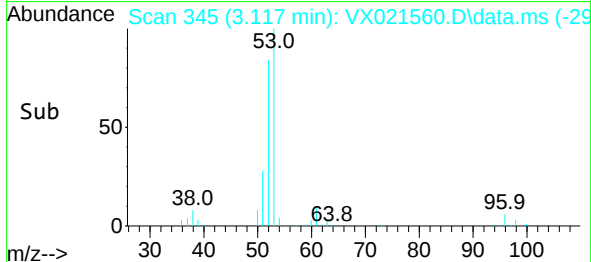
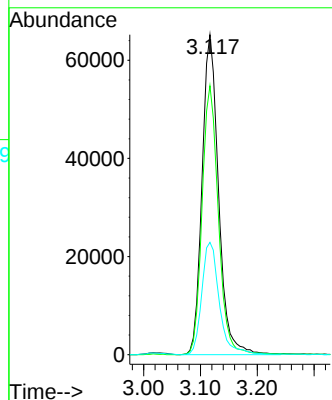
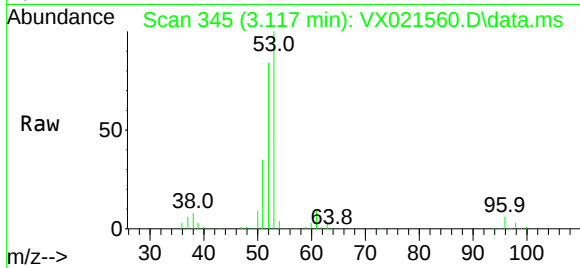




#15  
Acrylonitrile  
Concen: 277.51 ug/l  
RT: 3.117 min Scan# 345  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

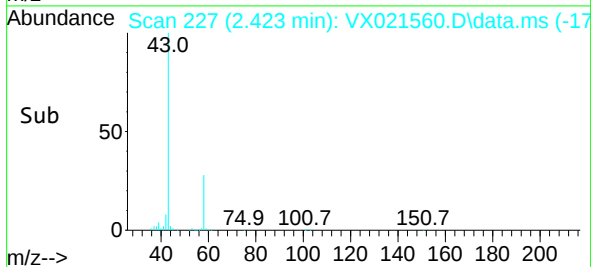
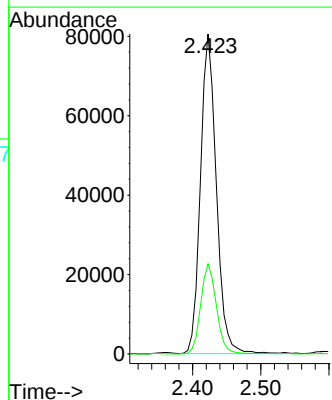
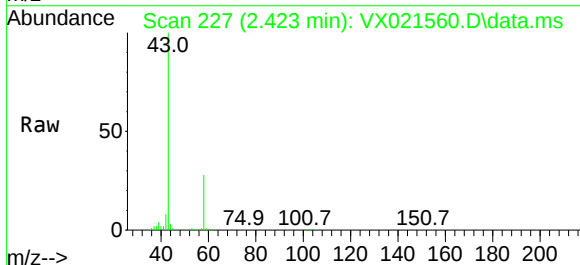
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

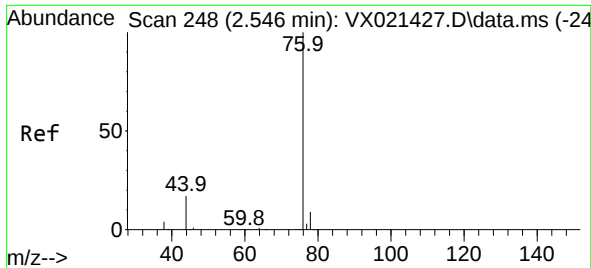
Tgt Ion: 53 Resp: 131721  
Ion Ratio Lower Upper  
53 100  
52 83.1 65.3 97.9  
51 37.2 28.2 42.2



#16  
Acetone  
Concen: 284.93 ug/l  
RT: 2.423 min Scan# 227  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 43 Resp: 130153  
Ion Ratio Lower Upper  
43 100  
58 28.2 27.8 41.8

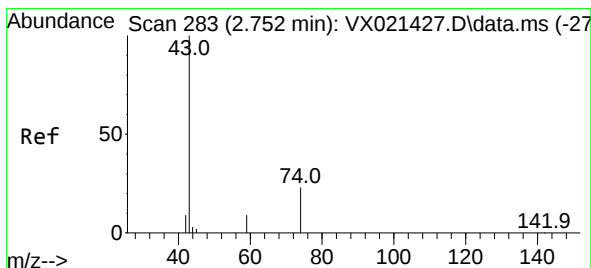
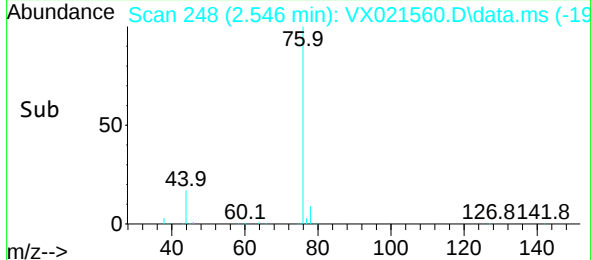
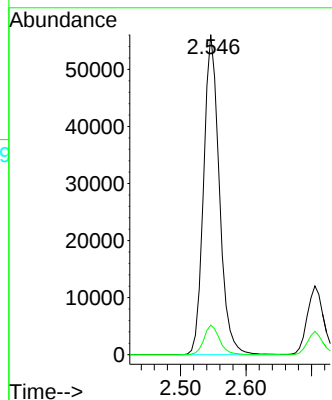
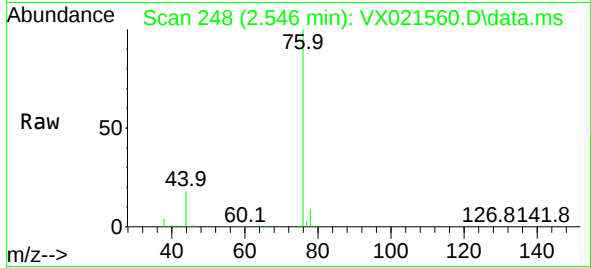




#17  
Carbon Disulfide  
Concen: 45.53 ug/l  
RT: 2.546 min Scan# 248  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

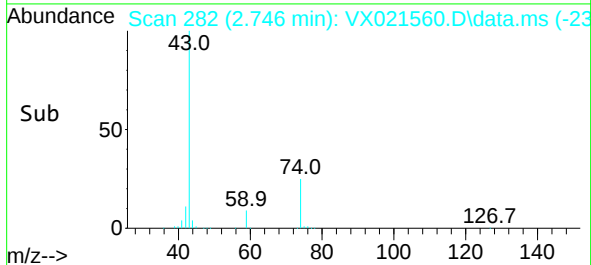
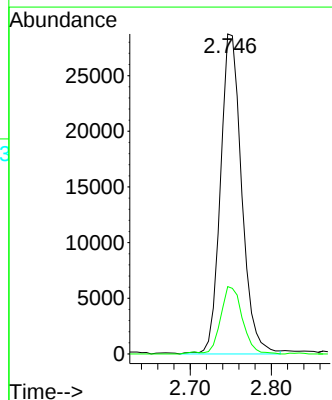
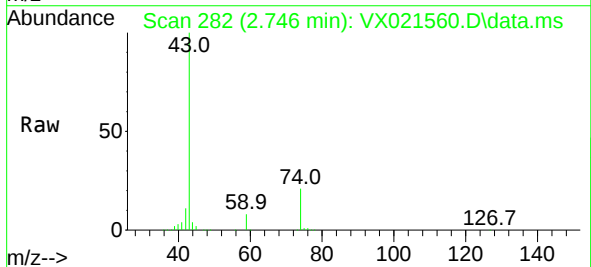
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

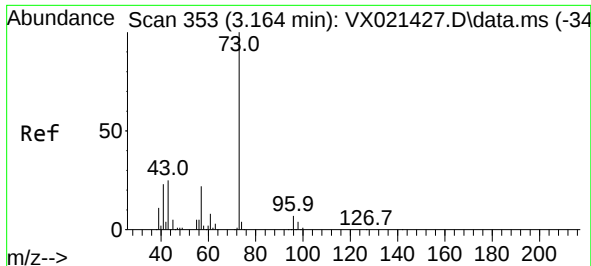
Tgt Ion: 76 Resp: 93549  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8



#18  
Methyl Acetate  
Concen: 39.63 ug/l  
RT: 2.746 min Scan# 282  
Delta R.T. -0.006 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 43 Resp: 52295  
Ion Ratio Lower Upper  
43 100  
74 21.3 21.9 32.9#

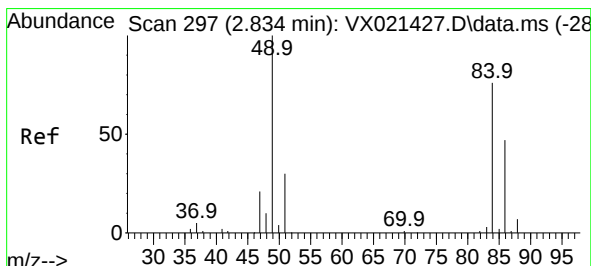
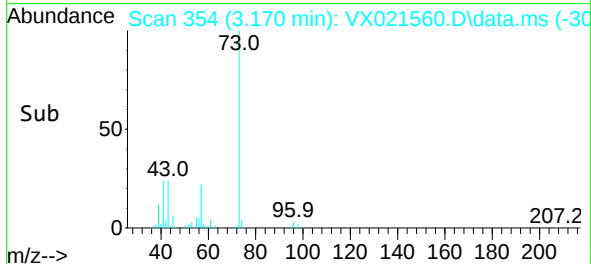
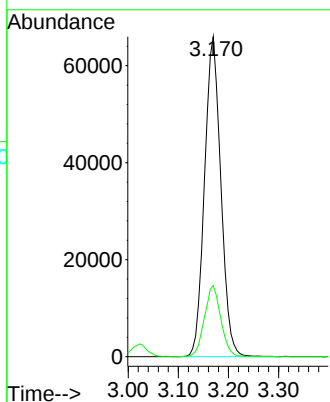
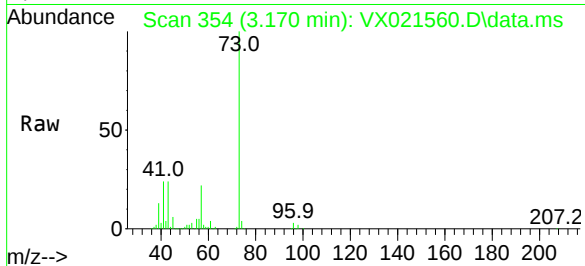




#19  
Methyl tert-butyl Ether  
Concen: 54.67 ug/l  
RT: 3.170 min Scan# 354  
Delta R.T. 0.006 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

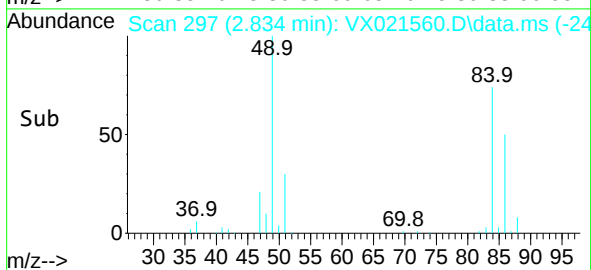
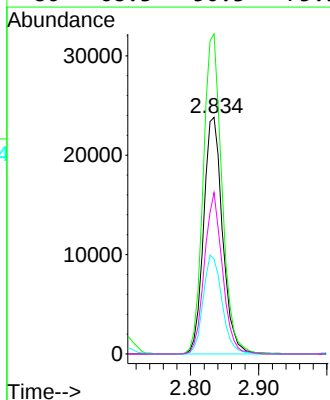
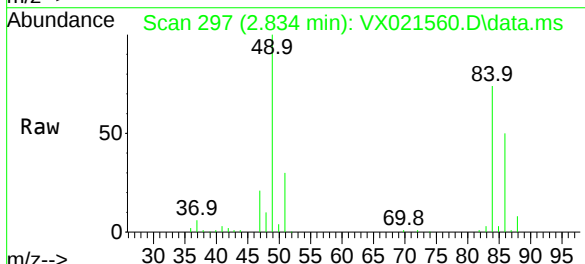
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

Tgt Ion: 73 Resp: 149380  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.1 25.7



#20  
Methylene Chloride  
Concen: 51.65 ug/l  
RT: 2.834 min Scan# 297  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

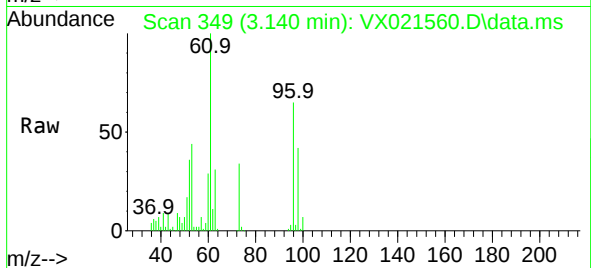
Tgt Ion: 84 Resp: 46037  
Ion Ratio Lower Upper  
84 100  
49 135.2 88.6 132.8#  
51 40.1 27.0 40.6  
86 68.3 50.3 75.5



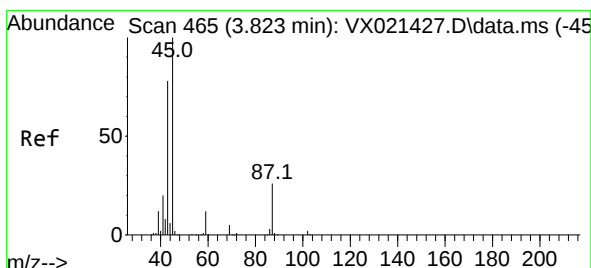
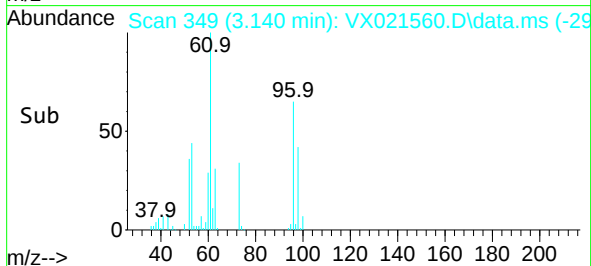
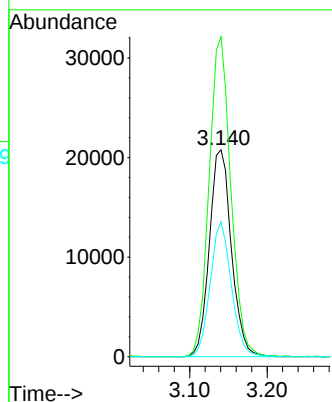


#21  
trans-1,2-Dichloroethene  
Concen: 51.06 ug/l  
RT: 3.140 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

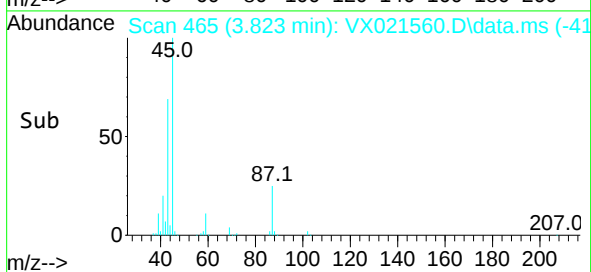
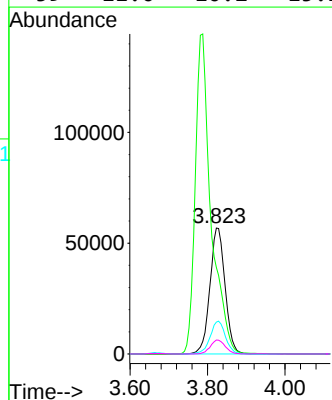
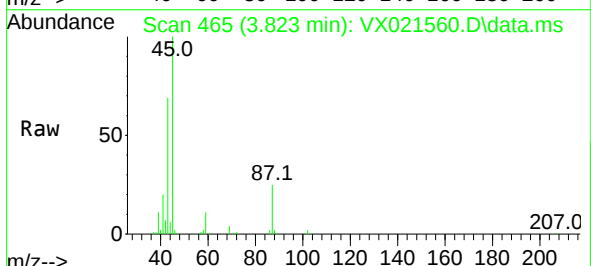


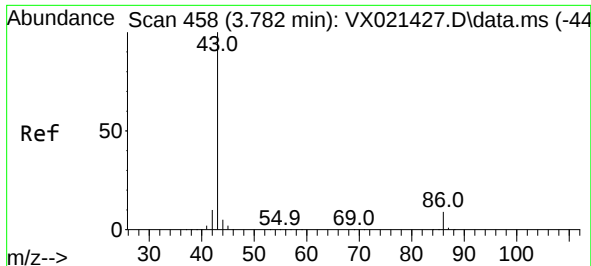
Tgt Ion: 96 Resp: 41036  
Ion Ratio Lower Upper  
96 100  
61 154.7 107.7 161.5  
98 65.3 50.4 75.6



#22  
Diisopropyl ether  
Concen: 53.55 ug/l  
RT: 3.823 min Scan# 465  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 45 Resp: 154517  
Ion Ratio Lower Upper  
45 100  
43 68.5 58.0 87.0  
87 25.3 25.4 38.0#  
59 11.0 10.2 15.2

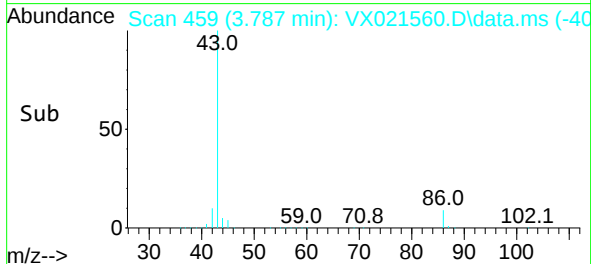
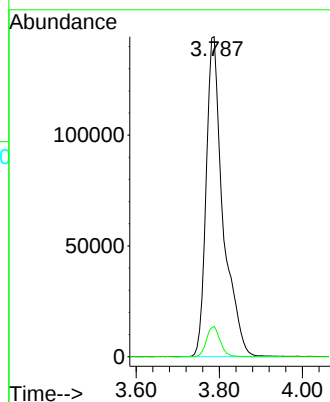
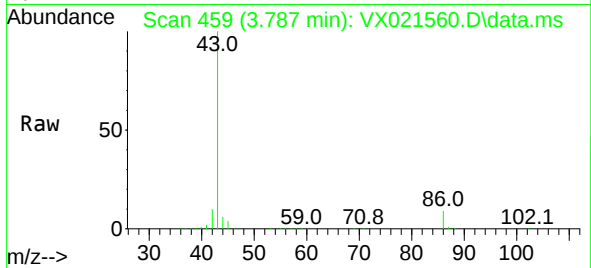




#23  
 Vinyl Acetate  
 Concen: 166.85 ug/l  
 RT: 3.787 min Scan# 459  
 Delta R.T. 0.005 min  
 Lab File: VX021560.D  
 Acq: 27 Mar 2021 03:53

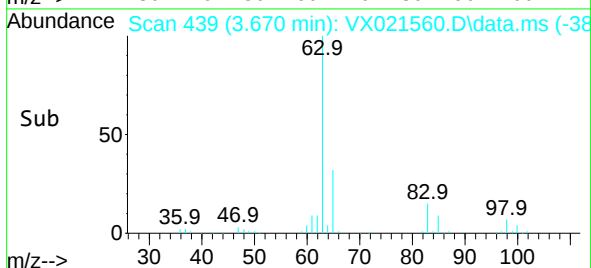
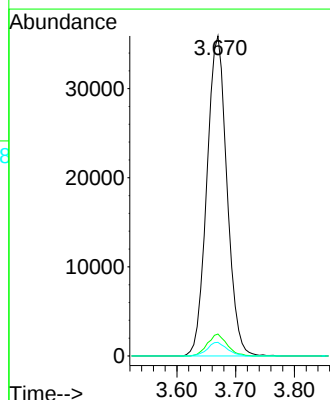
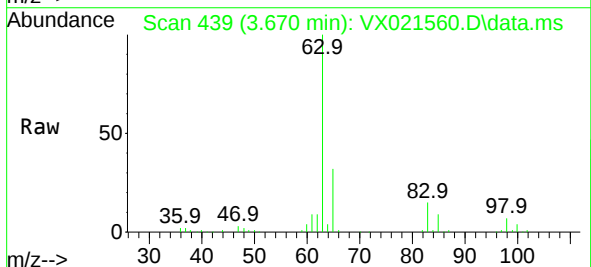
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TT180D-20210318MS

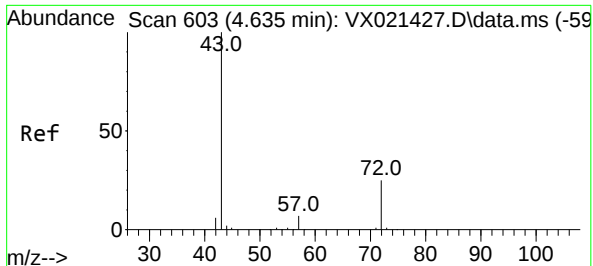
Tgt Ion: 43 Resp: 407249  
 Ion Ratio Lower Upper  
 43 100  
 86 9.4 9.9 14.9#



#24  
 1,1-Dichloroethane  
 Concen: 54.85 ug/l  
 RT: 3.670 min Scan# 439  
 Delta R.T. -0.000 min  
 Lab File: VX021560.D  
 Acq: 27 Mar 2021 03:53

Tgt Ion: 63 Resp: 85326  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.8 11.2  
 100 4.3 2.5 7.5

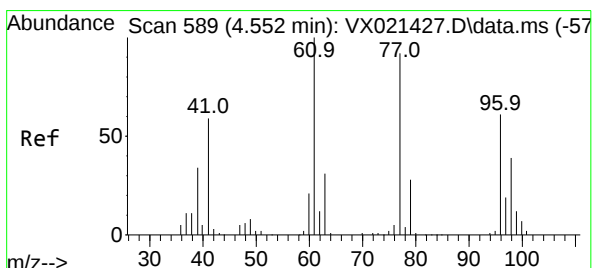
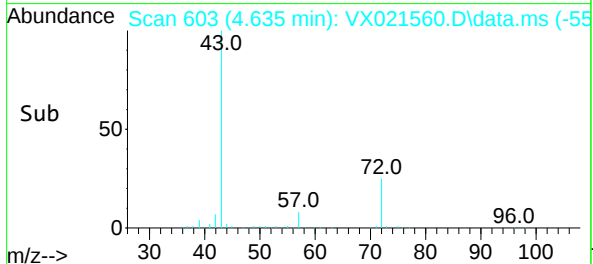
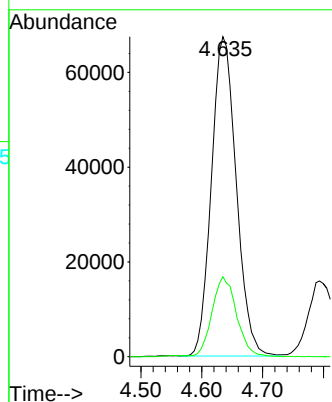
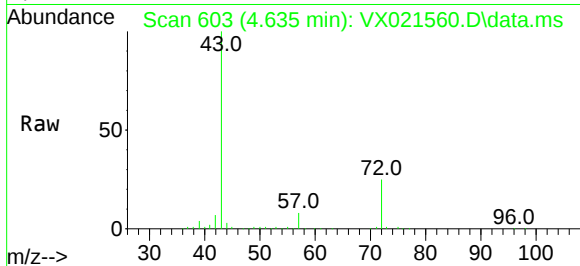




#25  
2-Butanone  
Concen: 276.11 ug/l  
RT: 4.635 min Scan# 603  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

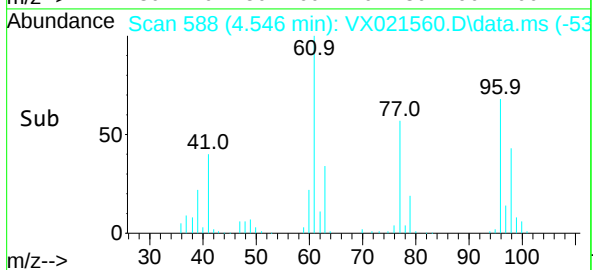
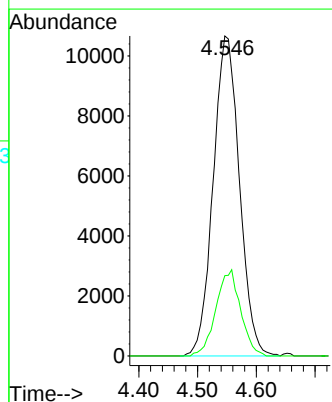
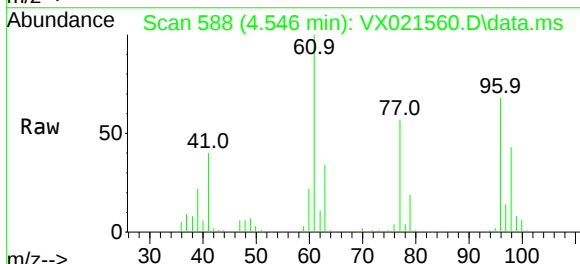
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

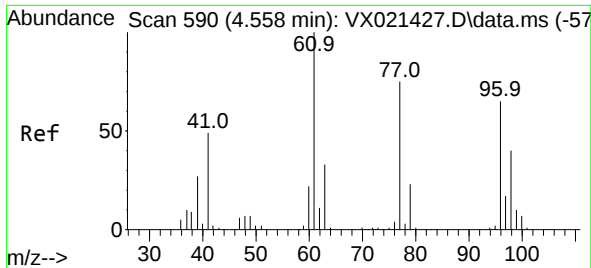
Tgt Ion: 43 Resp: 191189  
Ion Ratio Lower Upper  
43 100  
72 25.0 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 24.54 ug/l  
RT: 4.546 min Scan# 588  
Delta R.T. -0.006 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 77 Resp: 33075  
Ion Ratio Lower Upper  
77 100  
97 25.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.93 ug/l

RT: 4.564 min Scan# 591

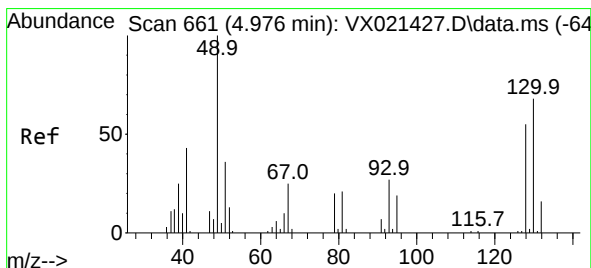
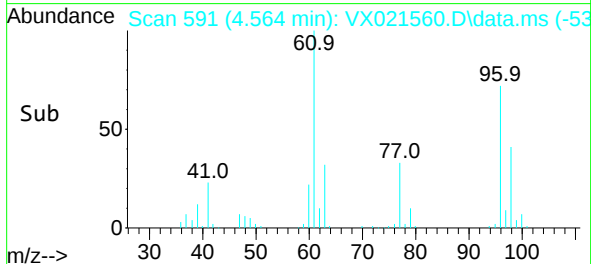
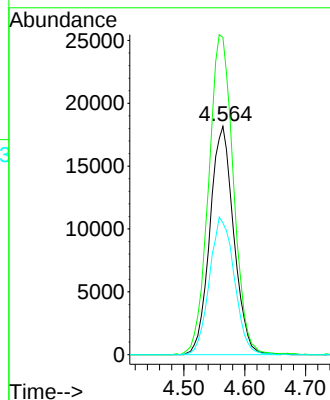
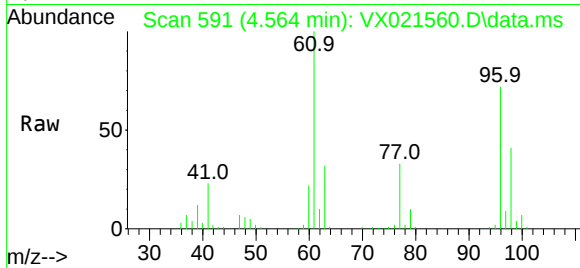
Delta R.T. 0.006 min

Lab File: VX021560.D

Acq: 27 Mar 2021 03:53

Tgt Ion: 96 Resp: 49401

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 145.7 | 0.0   | 285.6 |
| 98  | 62.7  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 49.88 ug/l

RT: 4.982 min Scan# 662

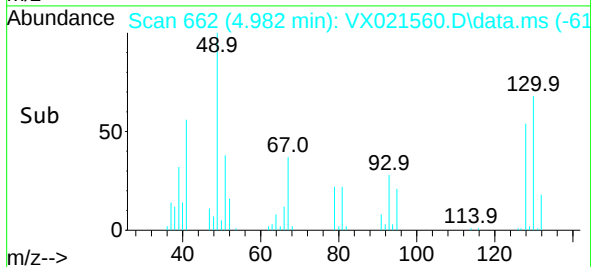
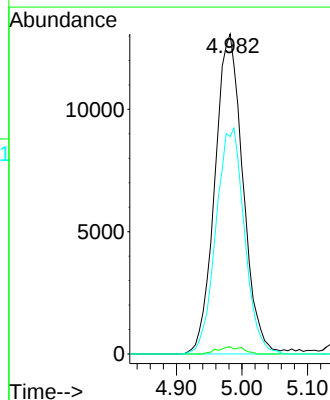
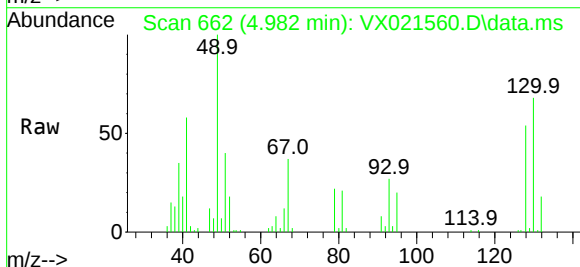
Delta R.T. 0.006 min

Lab File: VX021560.D

Acq: 27 Mar 2021 03:53

Tgt Ion: 49 Resp: 38849

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.0   | 0.0   | 4.0   |
| 130 | 71.7  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 275.01 ug/l

RT: 5.088 min Scan# 680

Delta R.T. -0.000 min

Lab File: VX021560.D

Acq: 27 Mar 2021 03:53

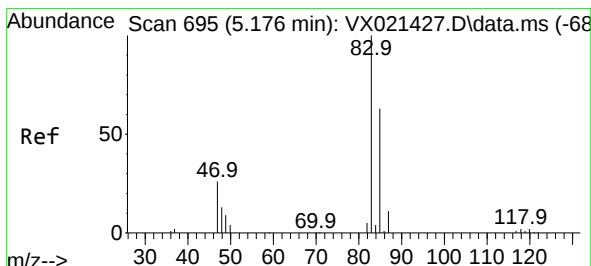
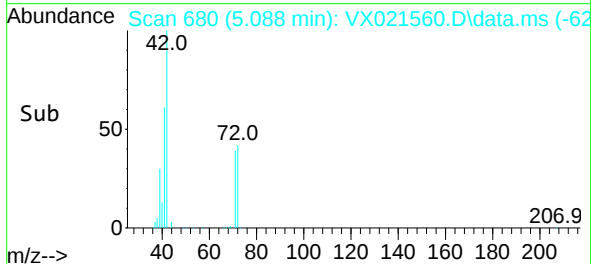
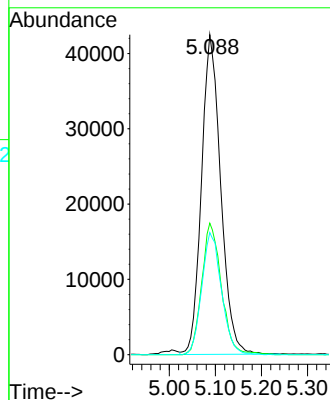
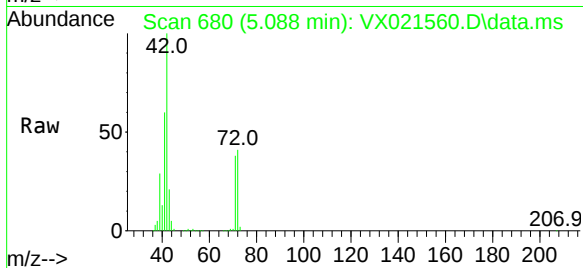
Instrument :

MSVOA\_X

ClientSampleId :

TT180D-20210318MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 123467 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 42.0  | 41.7  | 62.5   |
| 71       | 39.1  | 38.4  | 57.6   |



#30

Chloroform

Concen: 55.04 ug/l

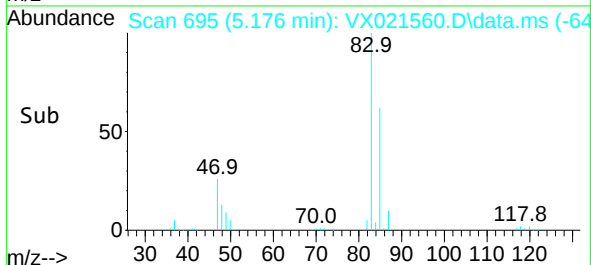
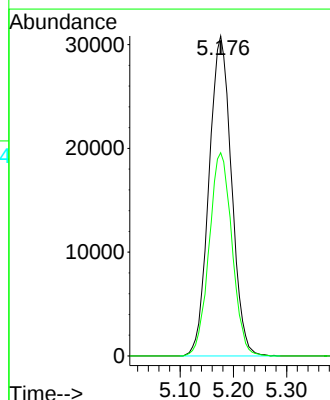
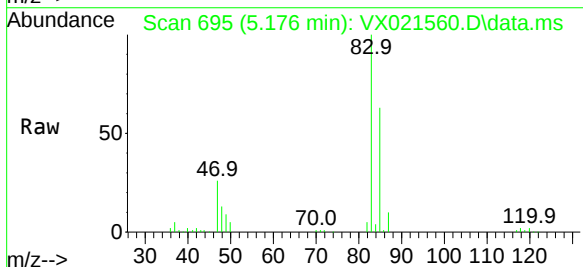
RT: 5.176 min Scan# 695

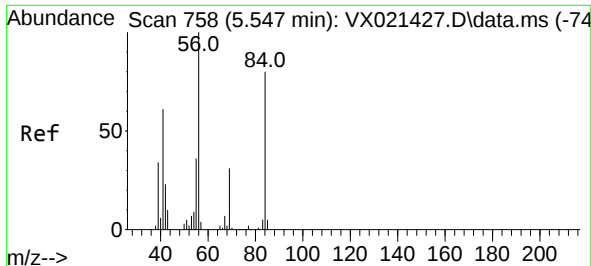
Delta R.T. -0.000 min

Lab File: VX021560.D

Acq: 27 Mar 2021 03:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 90367 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.5  | 52.0  | 78.0  |

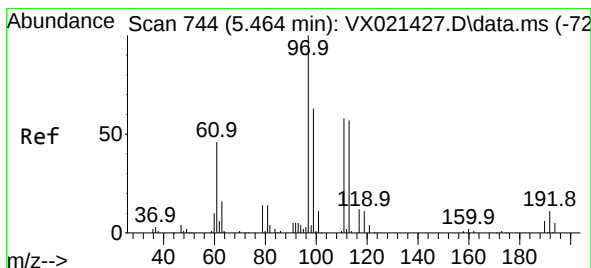
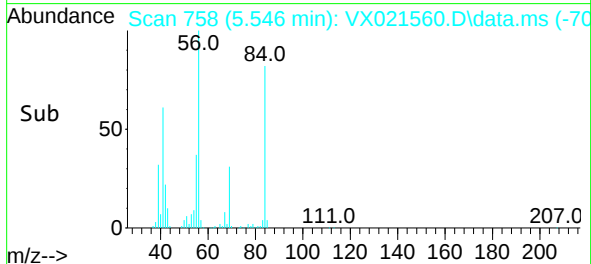
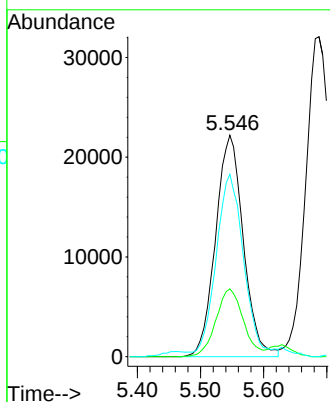
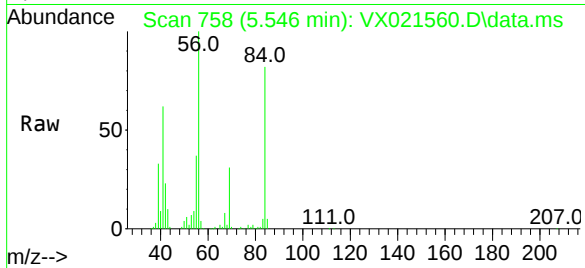




#31  
Cyclohexane  
Concen: 50.97 ug/l  
RT: 5.546 min Scan# 758  
Delta R.T. -0.001 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

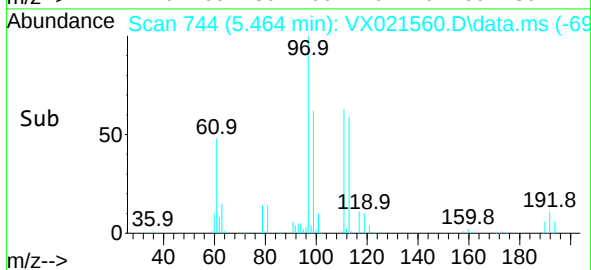
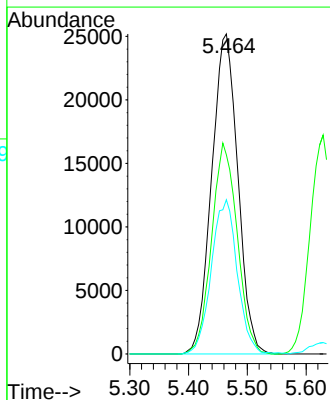
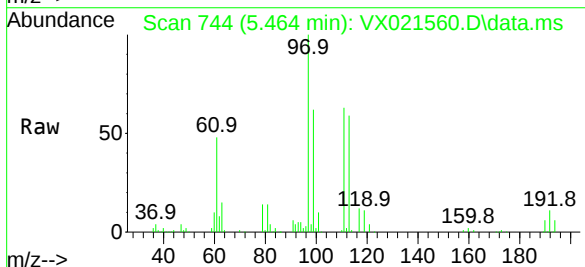
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

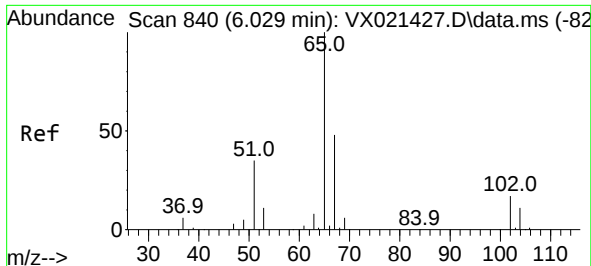
Tgt Ion: 56 Resp: 67711  
Ion Ratio Lower Upper  
56 100  
69 30.6 25.3 37.9  
84 80.0 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 53.55 ug/l  
RT: 5.464 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 97 Resp: 77906  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.5 77.3  
61 47.8 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 50.36 ug/l

RT: 6.035 min Scan# 841

Delta R.T. 0.006 min

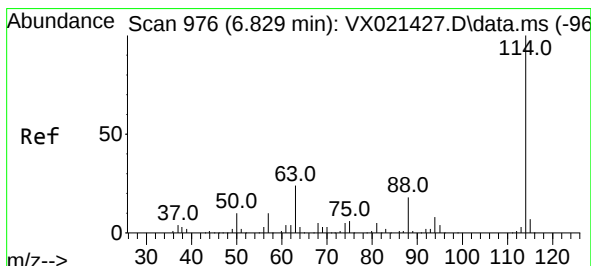
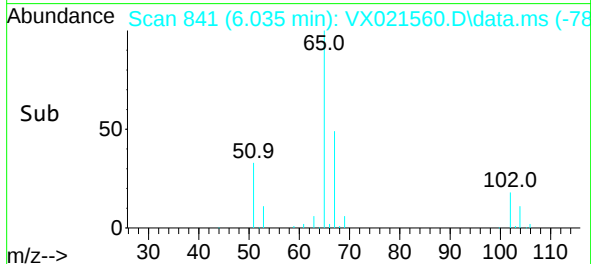
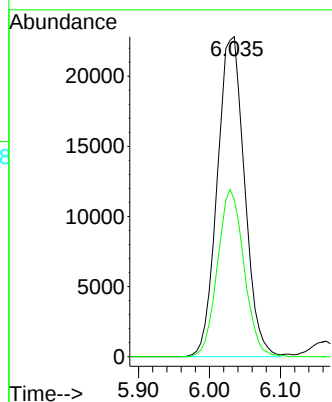
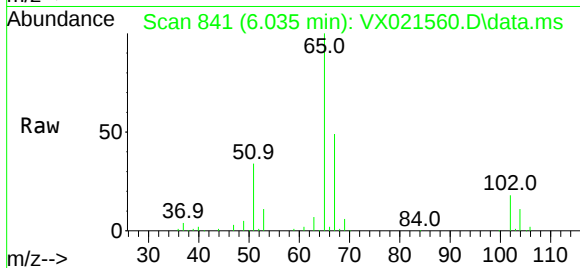
Lab File: VX021560.D

Acq: 27 Mar 2021 03:53

Tgt Ion: 65 Resp: 60842

Ion Ratio Lower Upper

|    |      |     |       |
|----|------|-----|-------|
| 65 | 100  |     |       |
| 67 | 50.7 | 0.0 | 105.4 |



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. 0.000 min

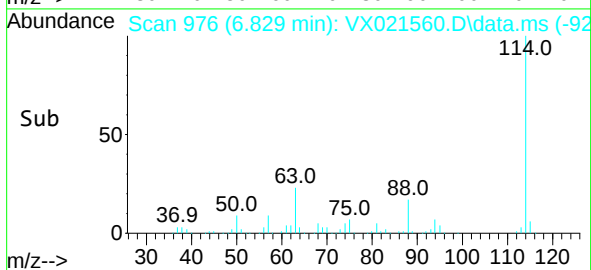
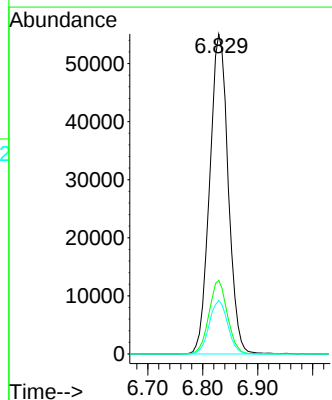
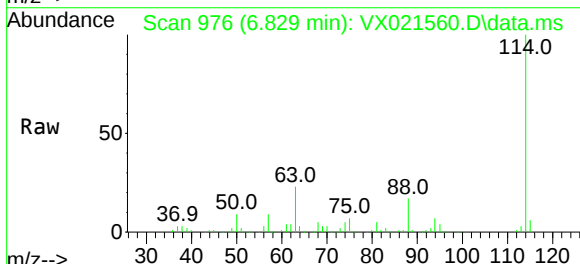
Lab File: VX021560.D

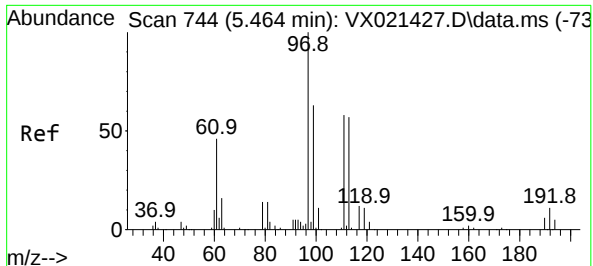
Acq: 27 Mar 2021 03:53

Tgt Ion: 114 Resp: 128882

Ion Ratio Lower Upper

|     |      |     |      |
|-----|------|-----|------|
| 114 | 100  |     |      |
| 63  | 23.0 | 0.0 | 40.8 |
| 88  | 16.8 | 0.0 | 32.8 |

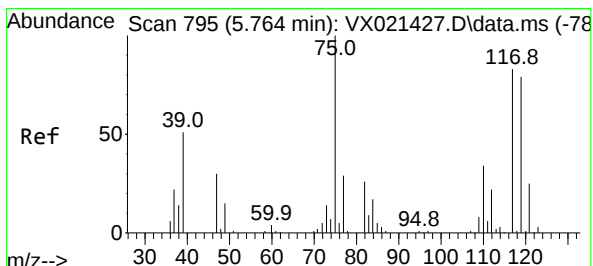
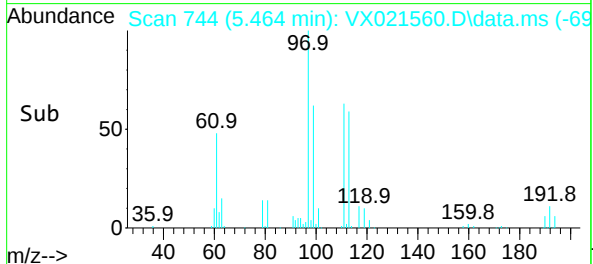
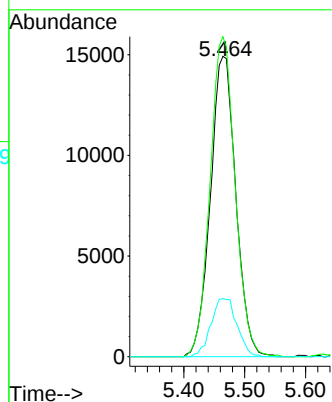
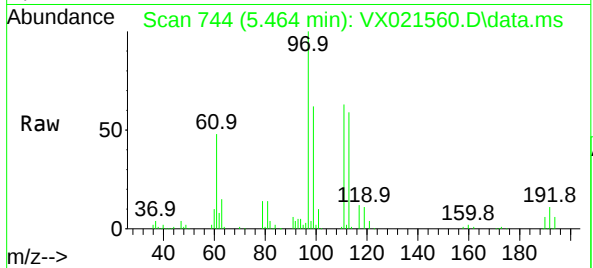




#35  
Dibromofluoromethane  
Concen: 47.27 ug/l  
RT: 5.464 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

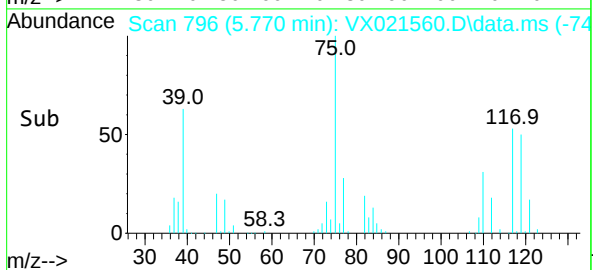
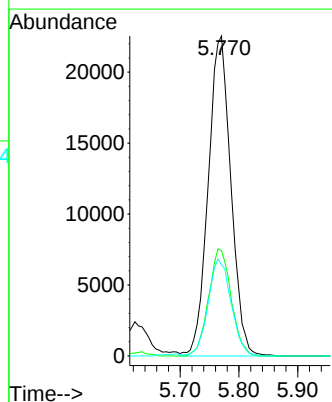
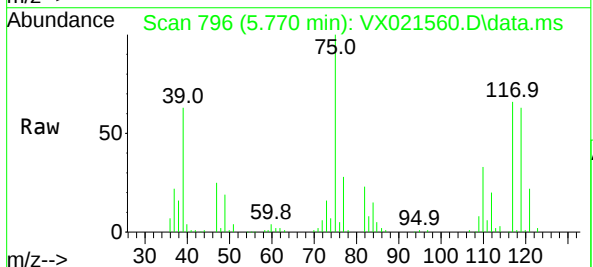
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

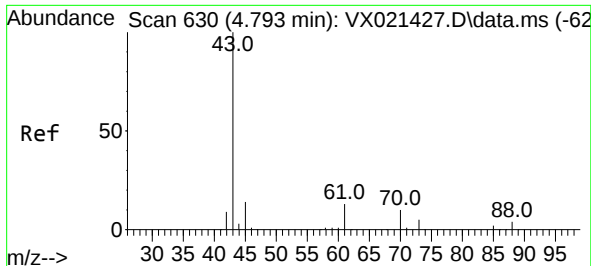
Tgt Ion:113 Resp: 43274  
Ion Ratio Lower Upper  
113 100  
111 105.2 81.9 122.9  
192 19.7 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 47.86 ug/l  
RT: 5.770 min Scan# 796  
Delta R.T. 0.006 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 75 Resp: 60438  
Ion Ratio Lower Upper  
75 100  
110 33.4 18.1 54.4  
77 30.7 25.3 37.9

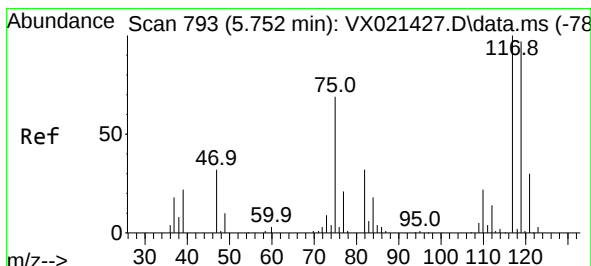
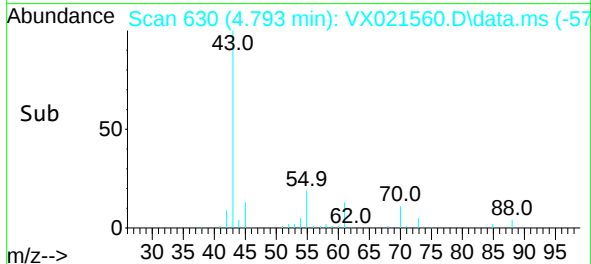
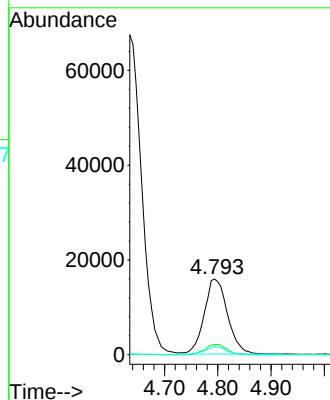
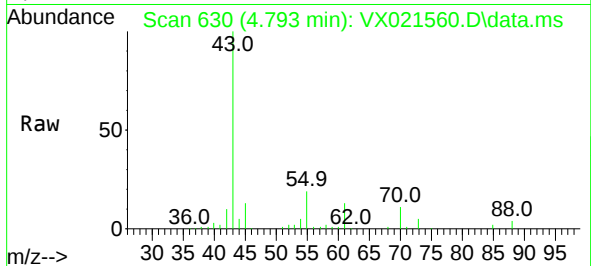




#37  
Ethyl Acetate  
Concen: 32.94 ug/l  
RT: 4.793 min Scan# 630  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

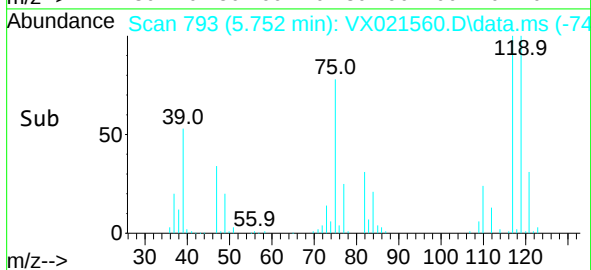
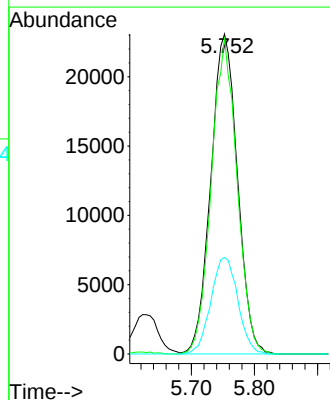
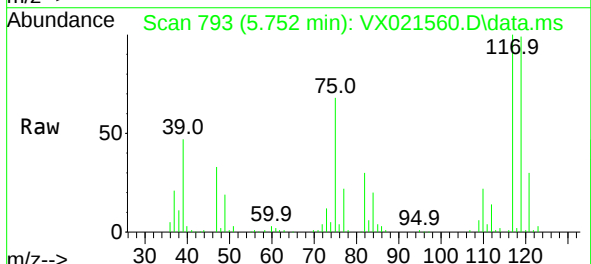
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

Tgt Ion: 43 Resp: 48105  
Ion Ratio Lower Upper  
43 100  
61 12.9 12.8 19.2  
70 9.8 10.5 15.7#



#38  
Carbon Tetrachloride  
Concen: 49.99 ug/l  
RT: 5.752 min Scan# 793  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 117 Resp: 67842  
Ion Ratio Lower Upper  
117 100  
119 99.0 76.2 114.2  
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 44.49 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021560.D

Acq: 27 Mar 2021 03:53

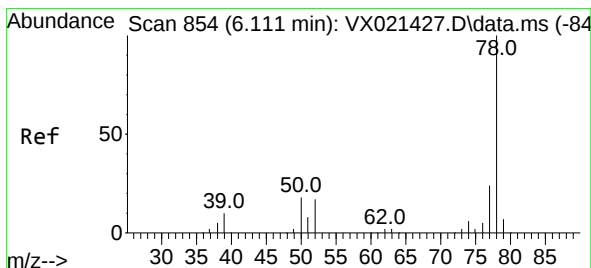
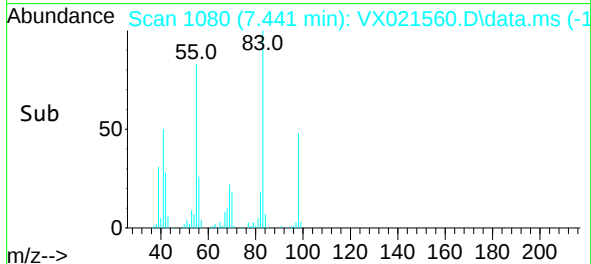
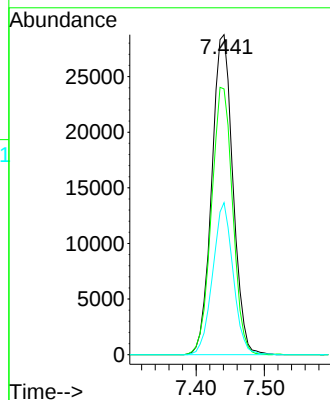
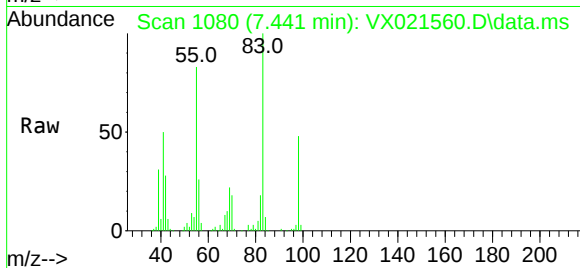
Tgt Ion: 83 Resp: 62282

Ion Ratio Lower Upper

83 100

55 83.1 58.9 88.3

98 47.5 38.1 57.1



#40

Benzene

Concen: 50.41 ug/l

RT: 6.111 min Scan# 854

Delta R.T. 0.000 min

Lab File: VX021560.D

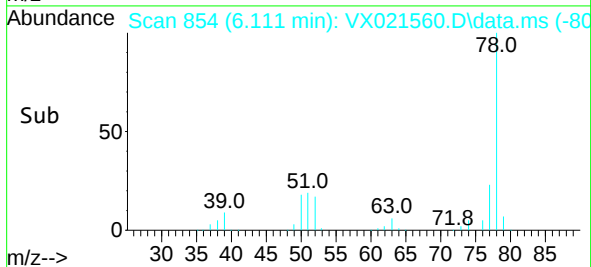
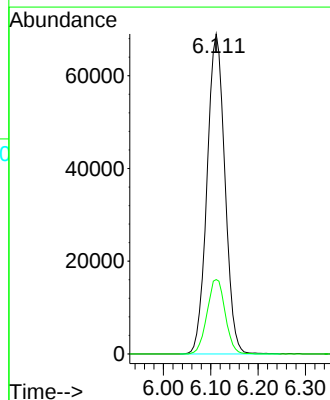
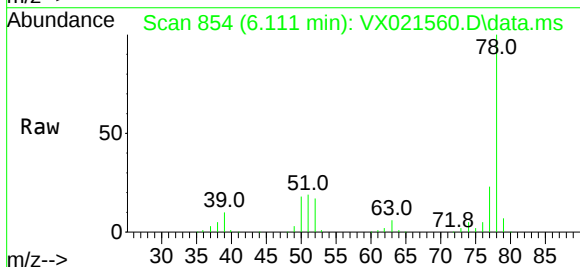
Acq: 27 Mar 2021 03:53

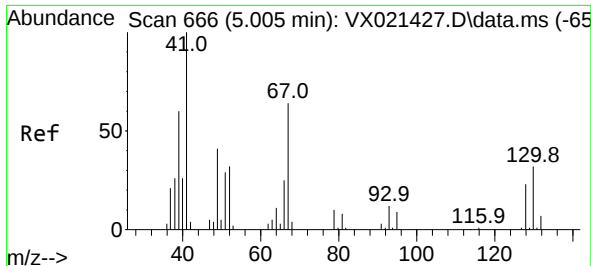
Tgt Ion: 78 Resp: 180766

Ion Ratio Lower Upper

78 100

77 23.3 18.9 28.3

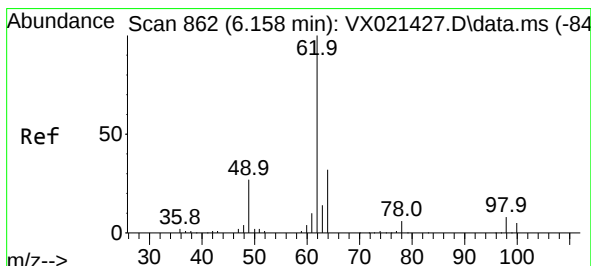
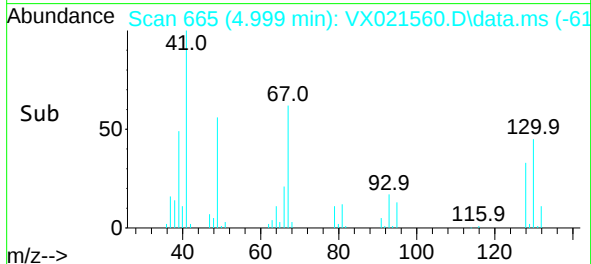
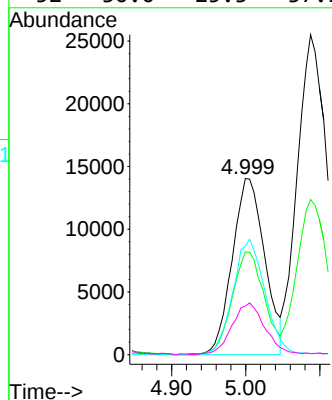
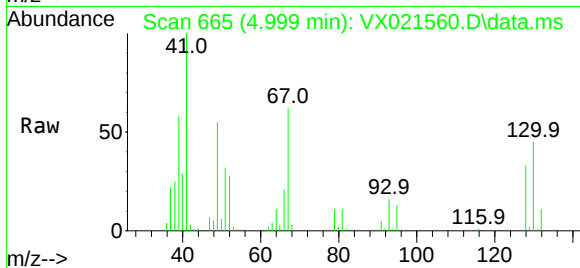




#41  
Methacrylonitrile  
Concen: 50.47 ug/l  
RT: 4.999 min Scan# 665  
Delta R.T. -0.006 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

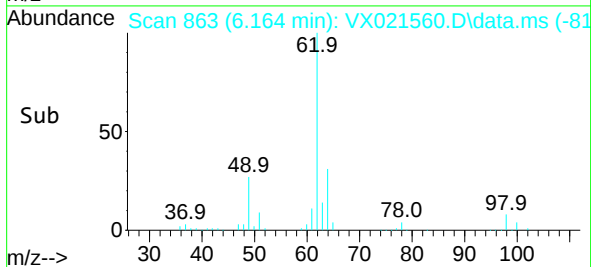
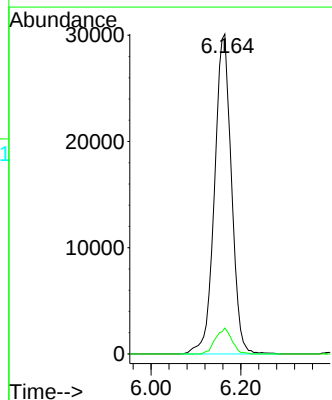
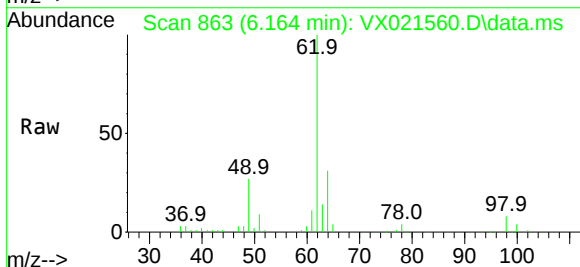
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 42744 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.8  | 42.5  | 63.7  |
| 67       | 65.2  | 65.0  | 97.6  |
| 52       | 30.0  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 50.70 ug/l  
RT: 6.164 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 78832 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.8   | 0.0   | 20.2  |

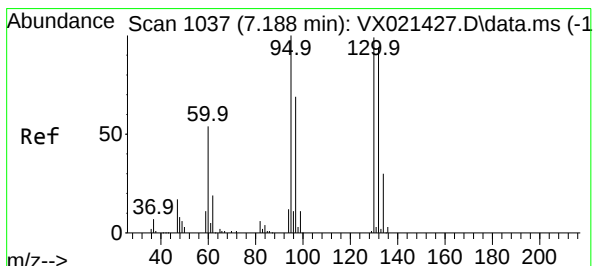
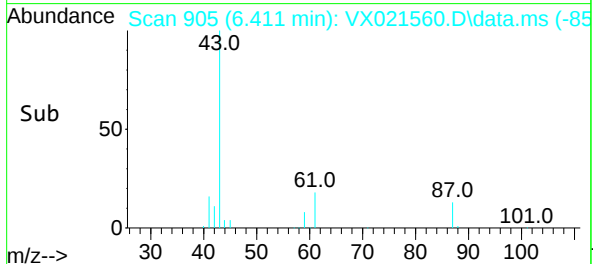
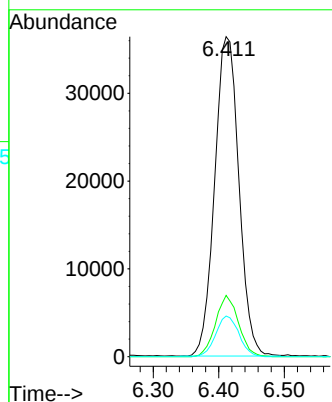
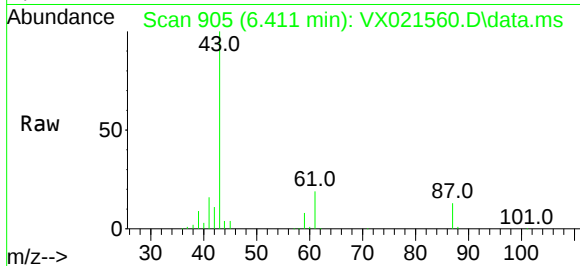




#43  
Isopropyl Acetate  
Concen: 39.31 ug/l  
RT: 6.411 min Scan# 905  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

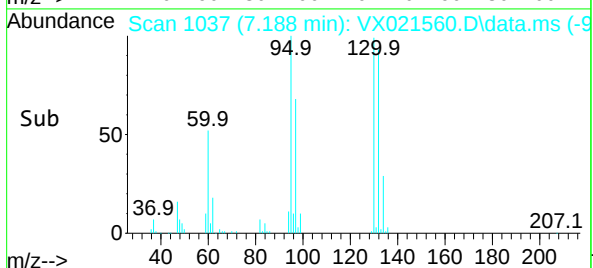
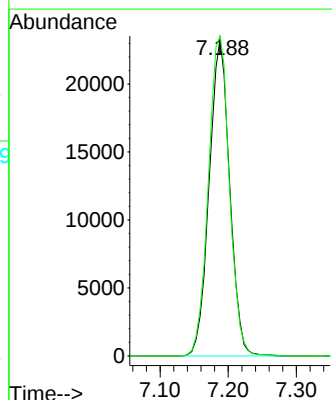
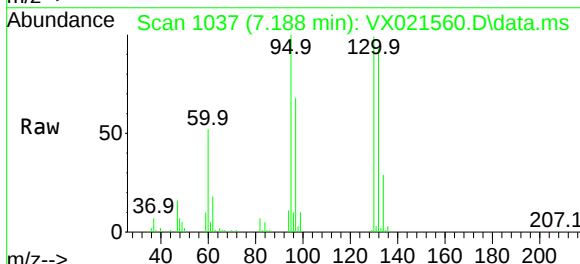
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

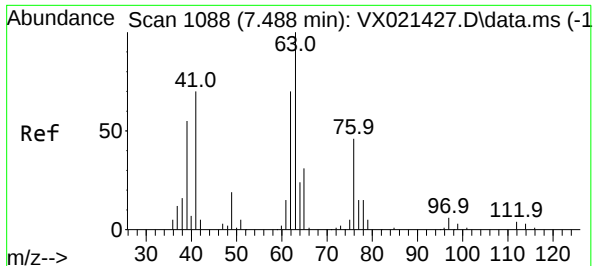
Tgt Ion: 43 Resp: 93200  
Ion Ratio Lower Upper  
43 100  
61 18.2 18.2 27.4#  
87 12.2 12.5 18.7#



#44  
Trichloroethene  
Concen: 51.37 ug/l  
RT: 7.188 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion:130 Resp: 48610  
Ion Ratio Lower Upper  
130 100  
95 101.1 0.0 198.0





#45

1,2-Dichloropropane

Concen: 50.35 ug/l

RT: 7.488 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VX021560.D

Acq: 27 Mar 2021 03:53

Tgt Ion: 63 Resp: 48916

Ion Ratio Lower Upper

63 100

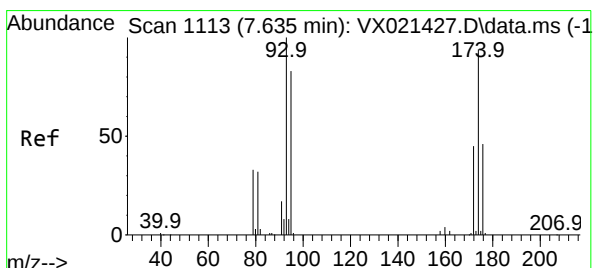
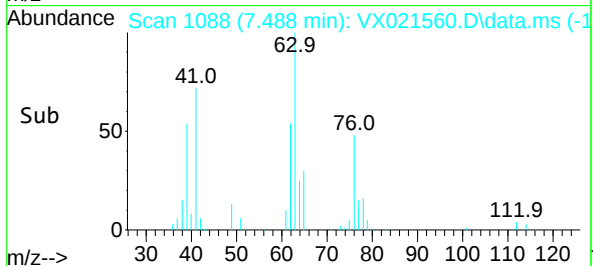
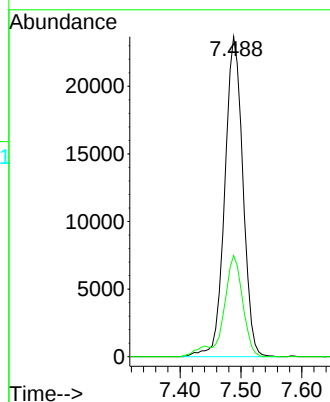
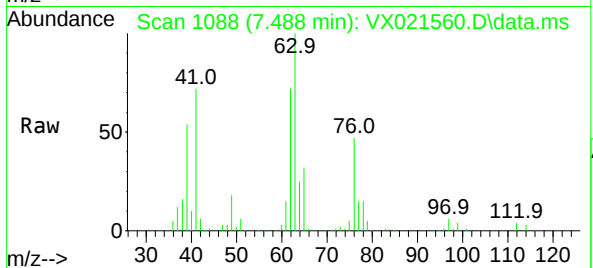
65 31.6 25.7 38.5

Instrument :

MSVOA\_X

ClientSampleId :

TT180D-20210318MS



#46

Dibromomethane

Concen: 50.49 ug/l

RT: 7.635 min Scan# 1113

Delta R.T. 0.000 min

Lab File: VX021560.D

Acq: 27 Mar 2021 03:53

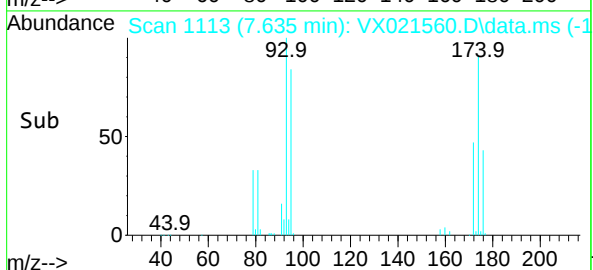
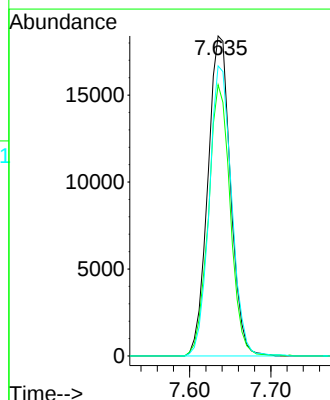
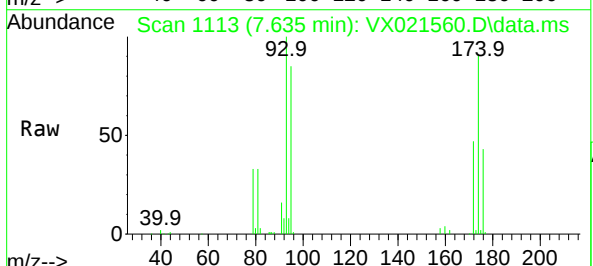
Tgt Ion: 93 Resp: 35747

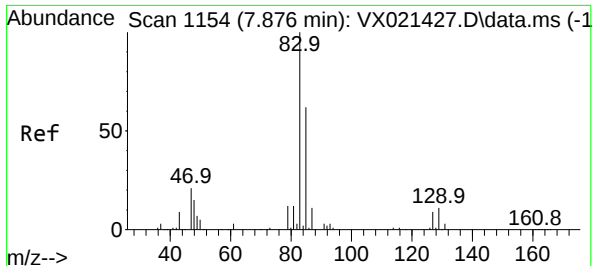
Ion Ratio Lower Upper

93 100

95 81.8 66.8 100.2

174 89.4 83.1 124.7

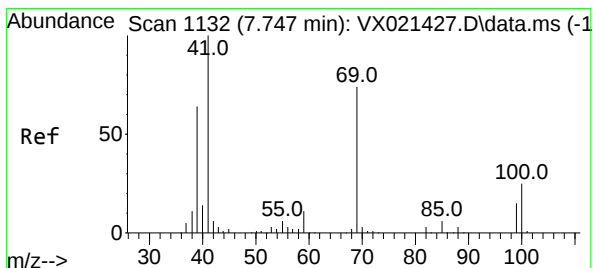
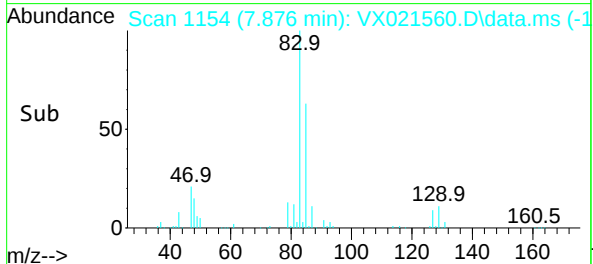
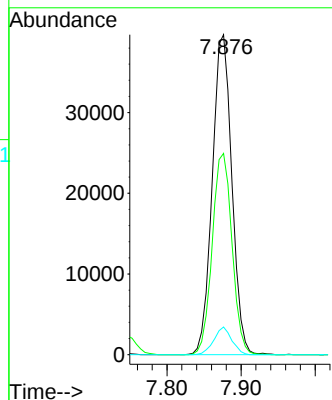
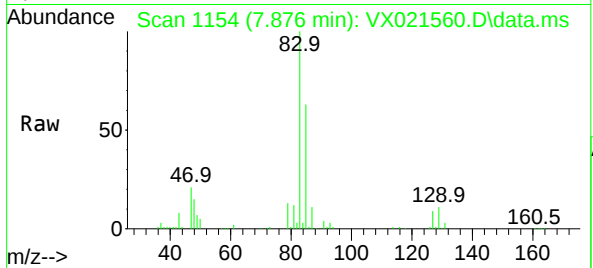




#47  
Bromodichloromethane  
Concen: 50.51 ug/l  
RT: 7.876 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

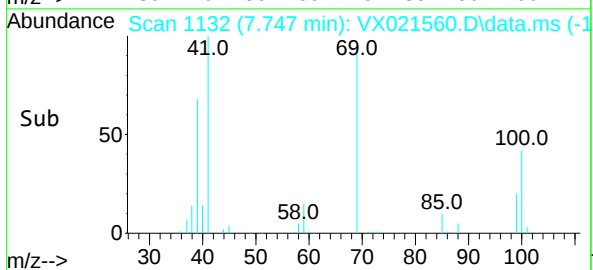
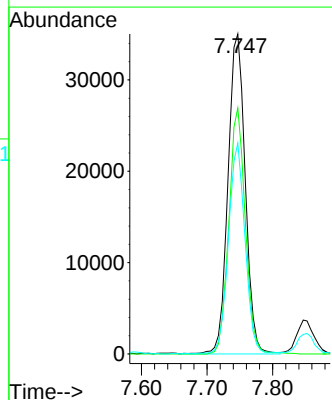
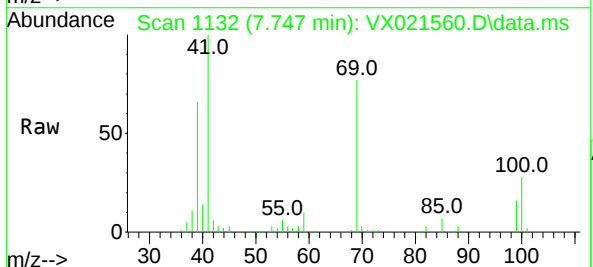
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

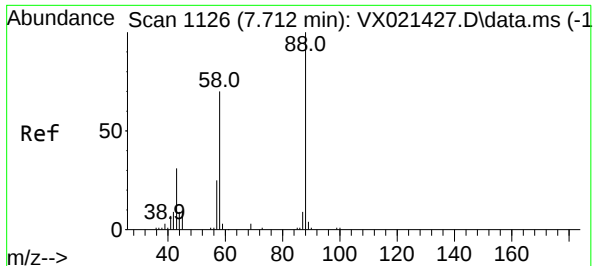
Tgt Ion: 83 Resp: 72773  
Ion Ratio Lower Upper  
83 100  
85 62.9 51.4 77.0  
127 8.7 6.8 10.2



#48  
Methyl methacrylate  
Concen: 50.52 ug/l  
RT: 7.747 min Scan# 1132  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 41 Resp: 63897  
Ion Ratio Lower Upper  
41 100  
69 73.6 76.0 114.0#  
39 63.7 44.6 67.0

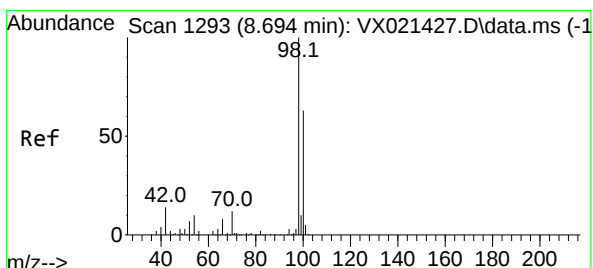
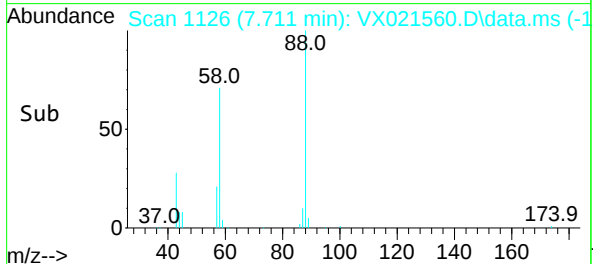
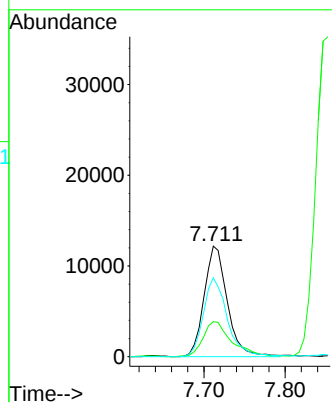
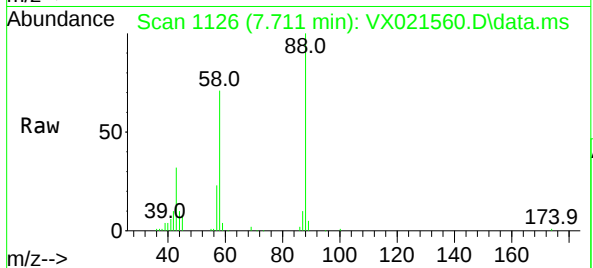




#49  
1,4-Dioxane  
Concen: 1062.90 ug/l  
RT: 7.711 min Scan# 1126  
Delta R.T. -0.001 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

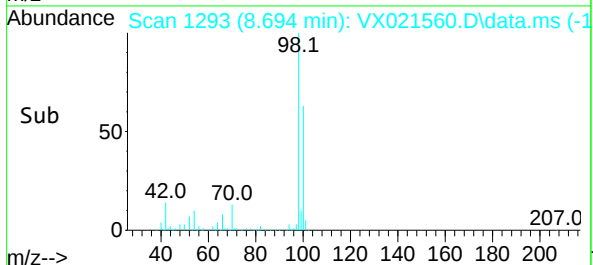
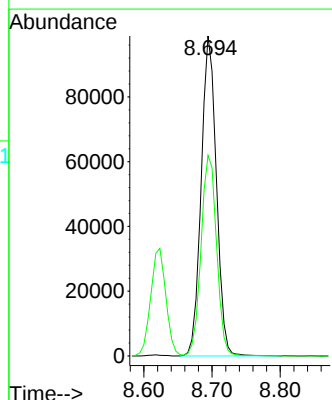
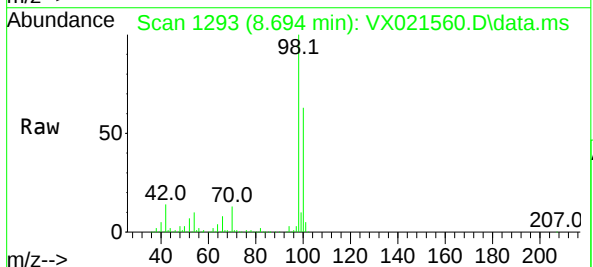
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

Tgt Ion: 88 Resp: 24067  
Ion Ratio Lower Upper  
88 100  
43 39.7 23.2 34.8#  
58 74.2 55.0 82.4



#50  
Toluene-d8  
Concen: 46.98 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 98 Resp: 153280  
Ion Ratio Lower Upper  
98 100  
100 64.2 51.9 77.9

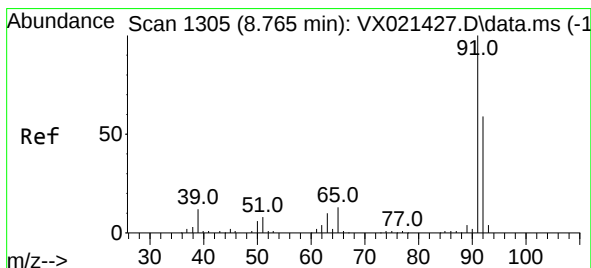
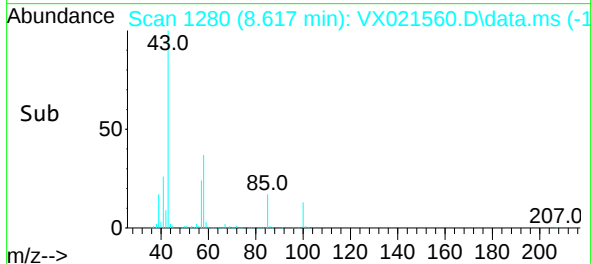
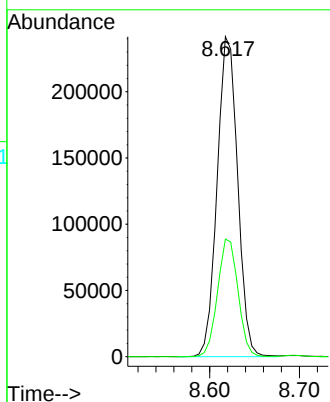
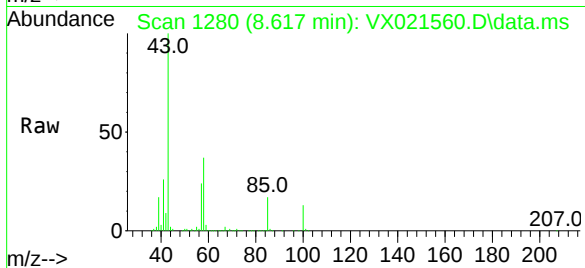




#51  
4-Methyl-2-Pentanone  
Concen: 262.84 ug/l  
RT: 8.617 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

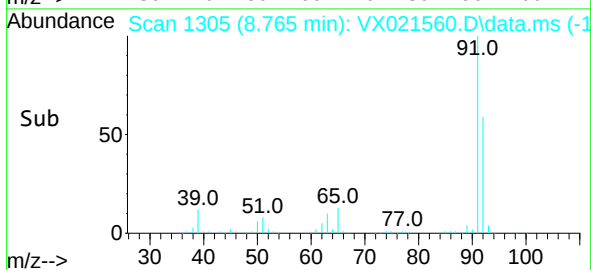
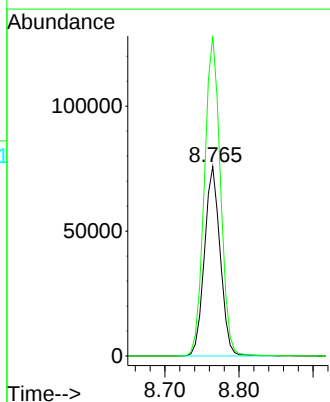
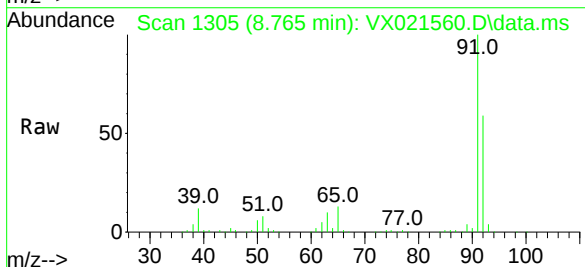
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

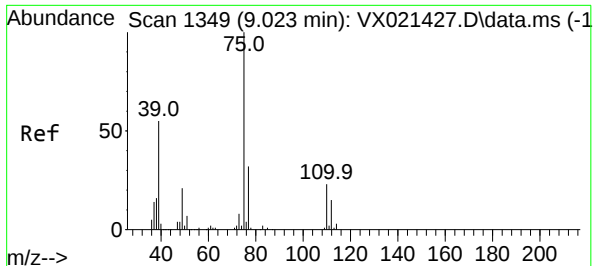
Tgt Ion: 43 Resp: 383309  
Ion Ratio Lower Upper  
43 100  
58 36.7 35.4 53.0



#52  
Toluene  
Concen: 50.50 ug/l  
RT: 8.765 min Scan# 1305  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 92 Resp: 111851  
Ion Ratio Lower Upper  
92 100  
91 172.1 137.1 205.7

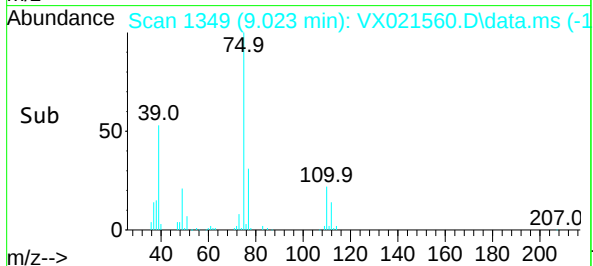
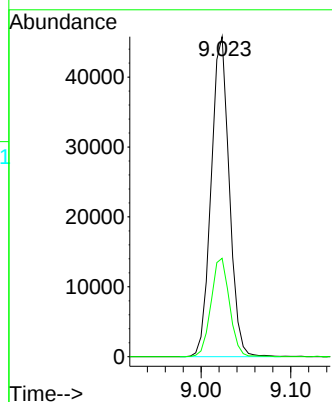
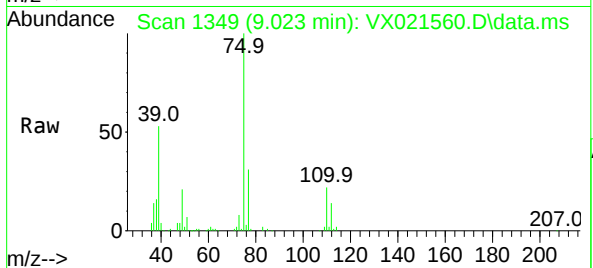




#53  
 t-1,3-Dichloropropene  
 Concen: 44.07 ug/l  
 RT: 9.023 min Scan# 1349  
 Delta R.T. 0.000 min  
 Lab File: VX021560.D  
 Acq: 27 Mar 2021 03:53

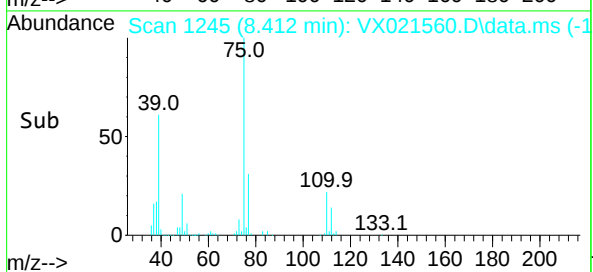
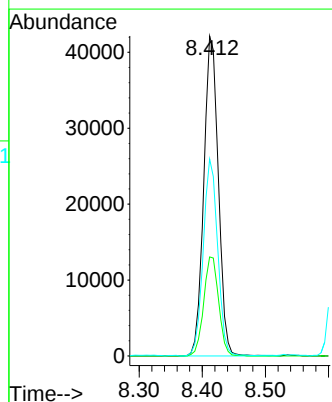
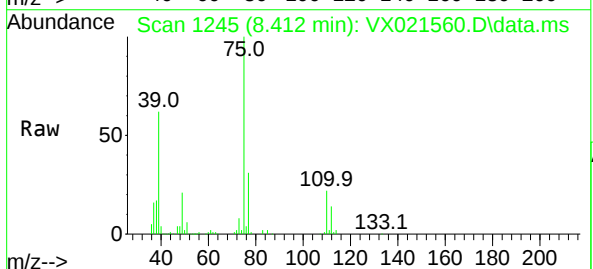
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TT180D-20210318MS

Tgt Ion: 75 Resp: 64122  
 Ion Ratio Lower Upper  
 75 100  
 77 30.8 24.9 37.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 43.79 ug/l  
 RT: 8.412 min Scan# 1245  
 Delta R.T. -0.000 min  
 Lab File: VX021560.D  
 Acq: 27 Mar 2021 03:53

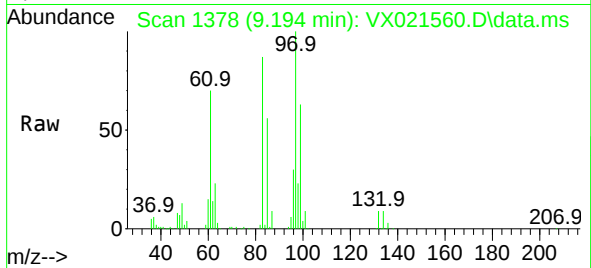
Tgt Ion: 75 Resp: 67798  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 25.7 38.5  
 39 61.6 35.1 52.7#



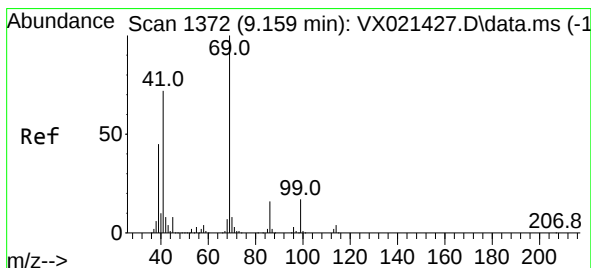
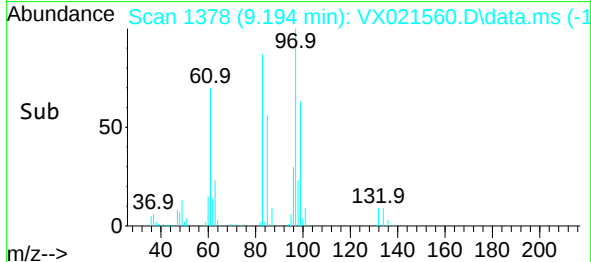
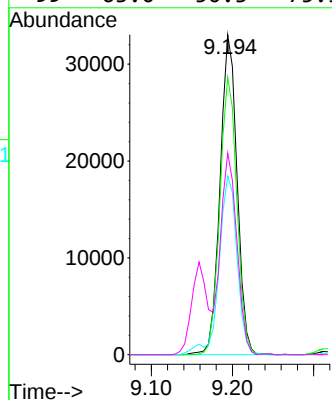


#55  
1,1,2-Trichloroethane  
Concen: 51.57 ug/l  
RT: 9.194 min Scan# 1378  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

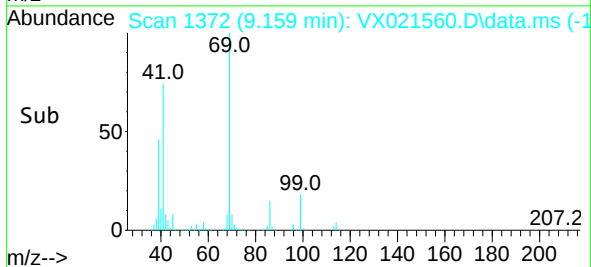
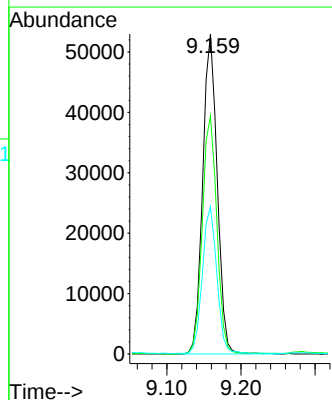
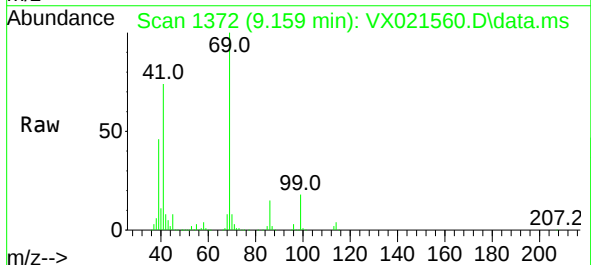


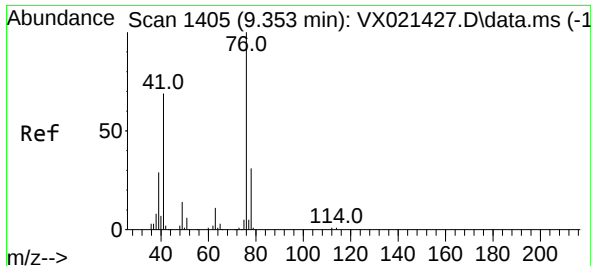
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 86.7  | 69.3  | 103.9 |
| 85      | 55.8  | 44.3  | 66.5  |
| 99      | 63.0  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 45.81 ug/l  
RT: 9.159 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 75.1  | 46.8  | 70.2# |
| 39      | 46.5  | 24.7  | 37.1# |



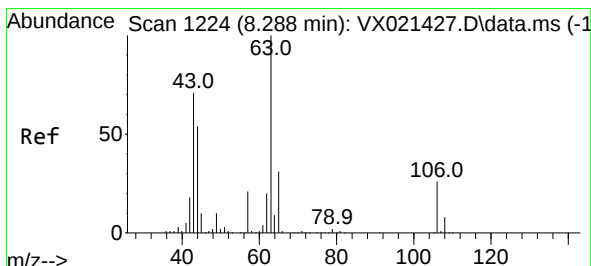
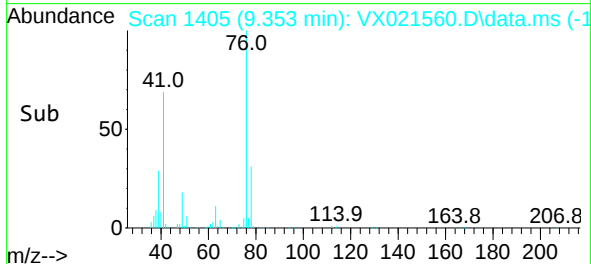
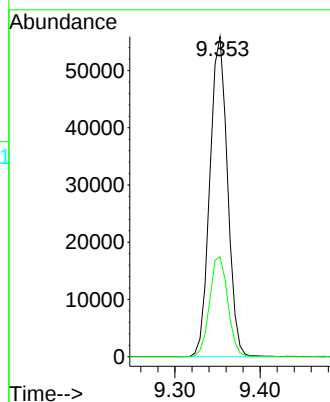
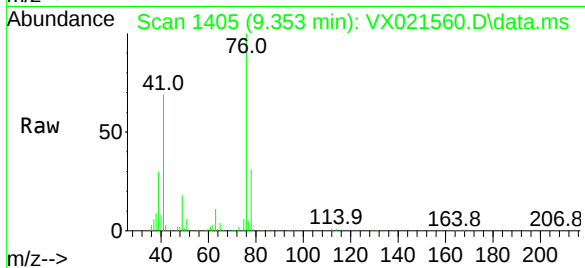


#57

1,3-Dichloropropane  
Concen: 50.25 ug/l  
RT: 9.353 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

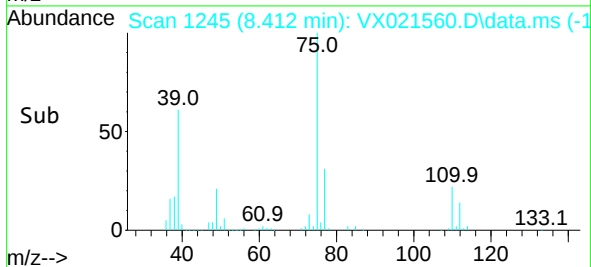
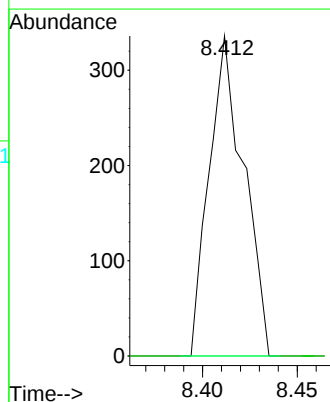
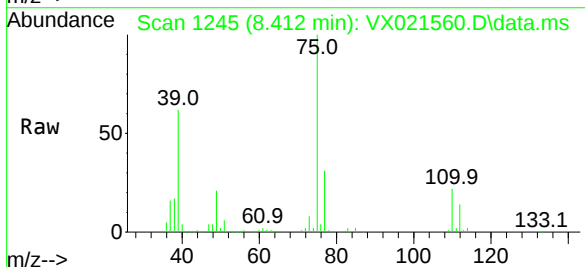
Tgt Ion: 76 Resp: 80395  
Ion Ratio Lower Upper  
76 100  
78 32.1 26.2 39.2

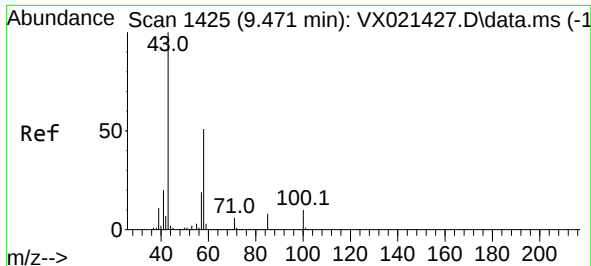


#58

2-Chloroethyl Vinyl ether  
Concen: 0.54 ug/l  
RT: 8.412 min Scan# 1245  
Delta R.T. 0.124 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 63 Resp: 429  
Ion Ratio Lower Upper  
63 100  
106 0.0 23.5 35.3#

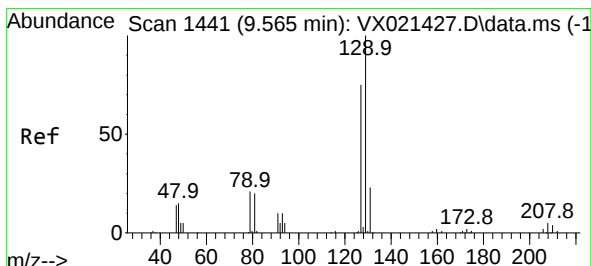
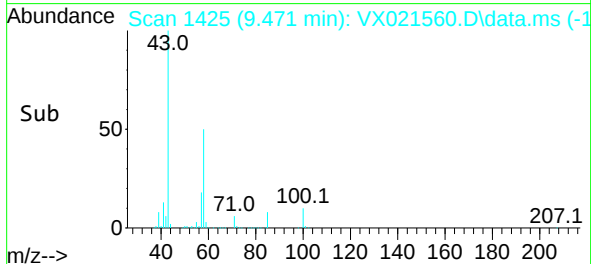
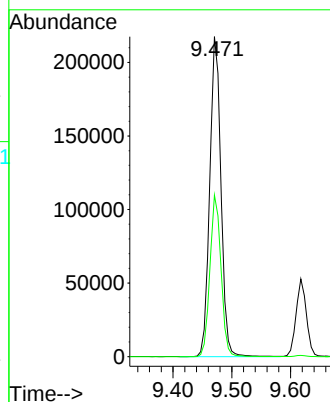
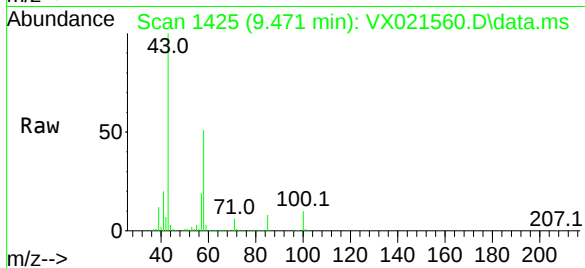




#59  
2-Hexanone  
Concen: 262.90 ug/l  
RT: 9.471 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

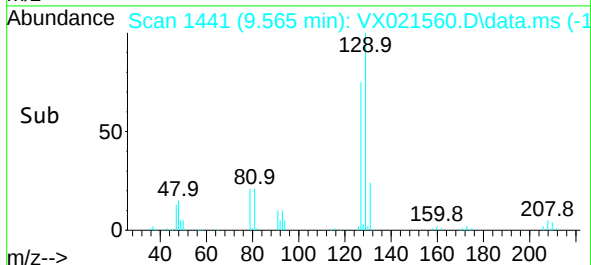
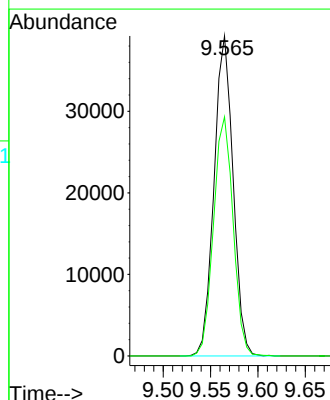
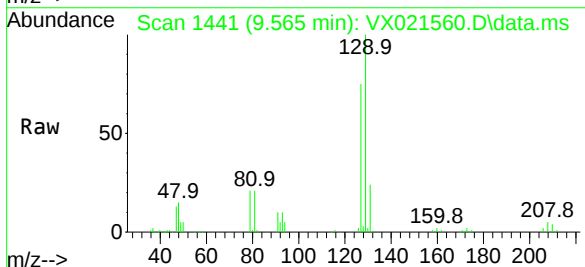
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

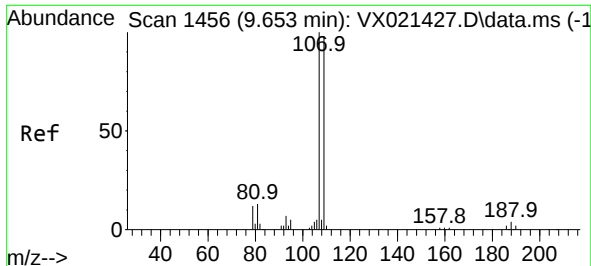
Tgt Ion: 43 Resp: 287884  
Ion Ratio Lower Upper  
43 100  
58 50.1 30.9 92.8



#60  
Dibromochloromethane  
Concen: 52.41 ug/l  
RT: 9.565 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 129 Resp: 54877  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.4 115.2

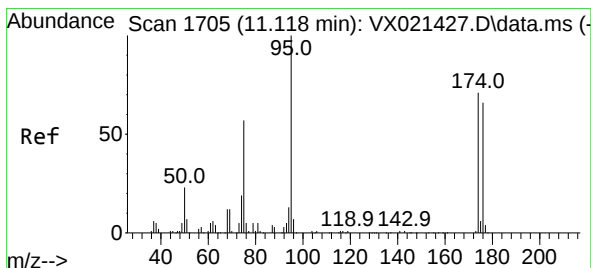
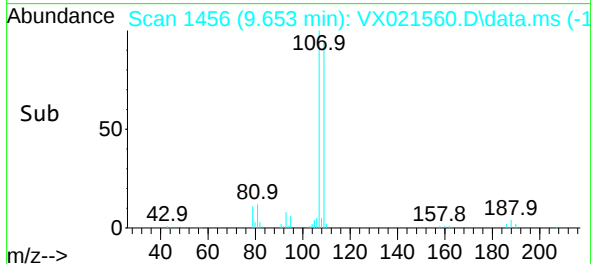
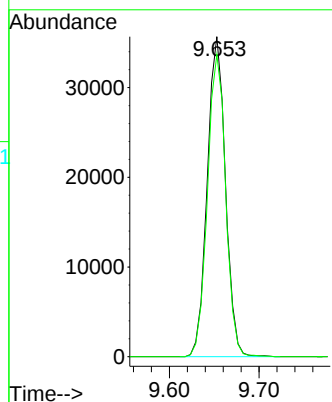
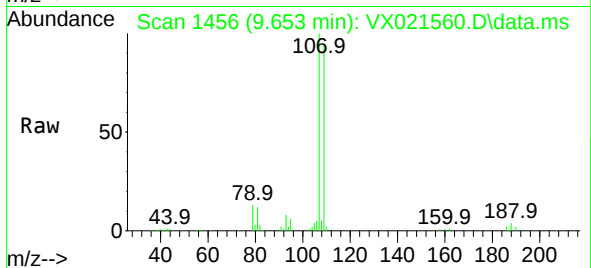




#61  
1,2-Dibromoethane  
Concen: 49.98 ug/l  
RT: 9.653 min Scan# 1456  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

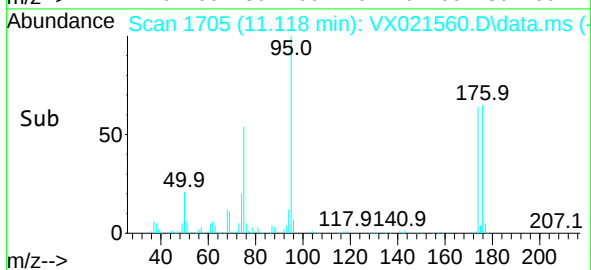
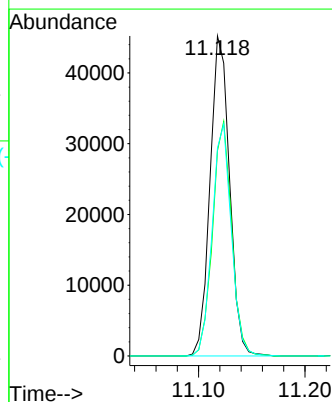
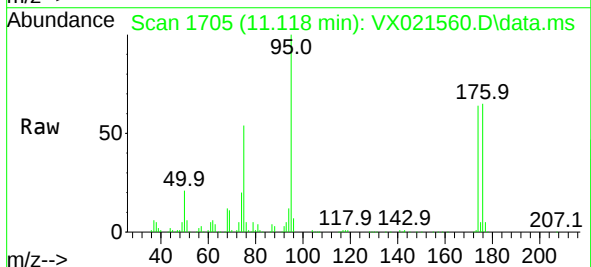
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

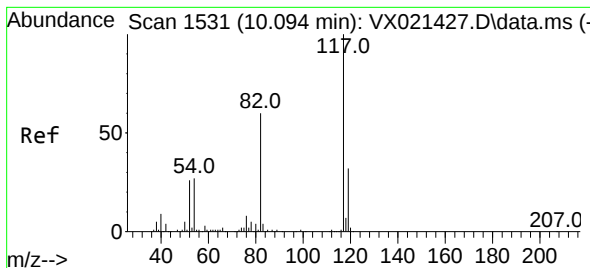
Tgt Ion:107 Resp: 50189  
Ion Ratio Lower Upper  
107 100  
109 94.7 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 45.31 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

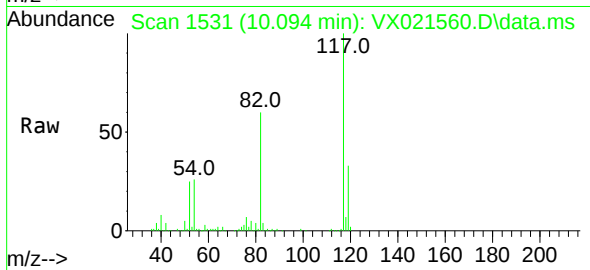
Tgt Ion: 95 Resp: 57465  
Ion Ratio Lower Upper  
95 100  
174 71.7 0.0 154.6  
176 71.3 0.0 155.8



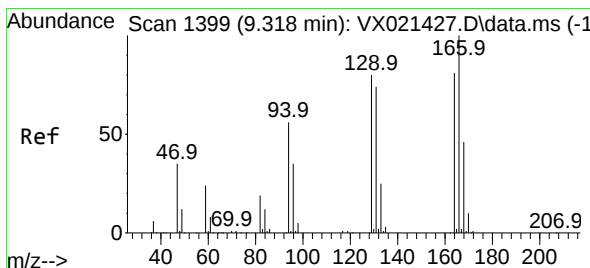
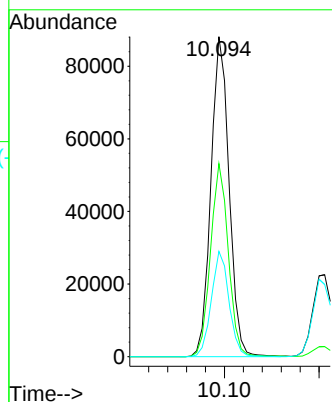
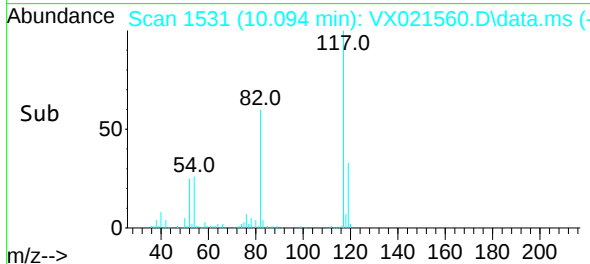


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

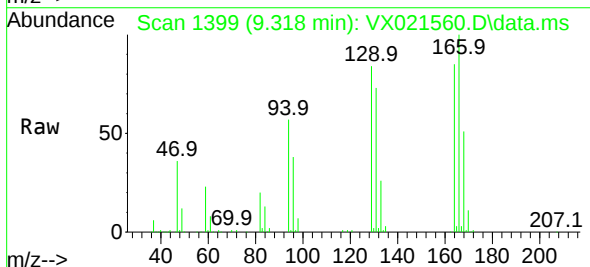
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS



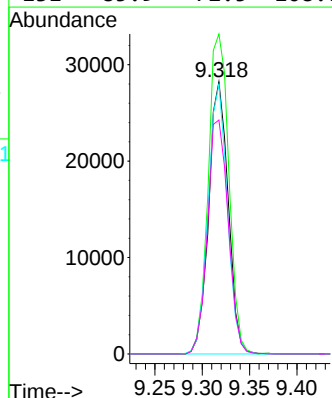
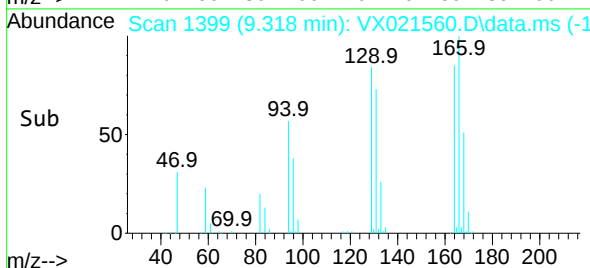
Tgt Ion:117 Resp: 117252  
Ion Ratio Lower Upper  
117 100  
82 60.4 47.4 71.2  
119 32.9 26.6 39.8

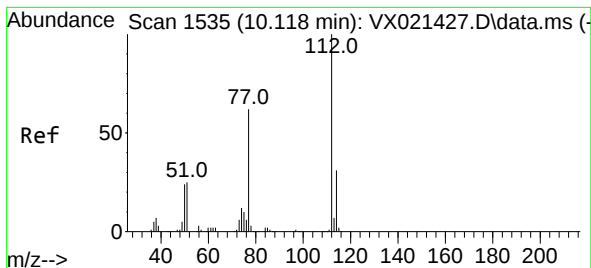


#64  
Tetrachloroethene  
Concen: 51.40 ug/l  
RT: 9.318 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53



Tgt Ion:164 Resp: 40368  
Ion Ratio Lower Upper  
164 100  
166 117.6 103.4 155.2  
129 99.0 70.8 106.2  
131 85.9 72.5 108.7

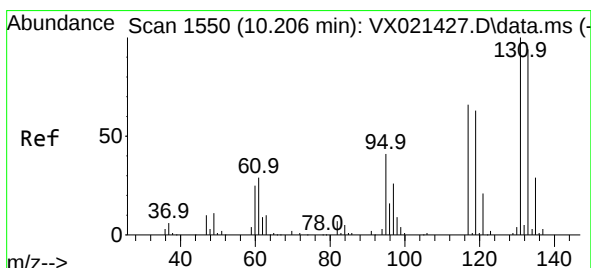
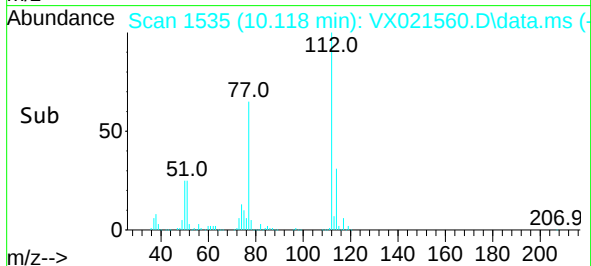
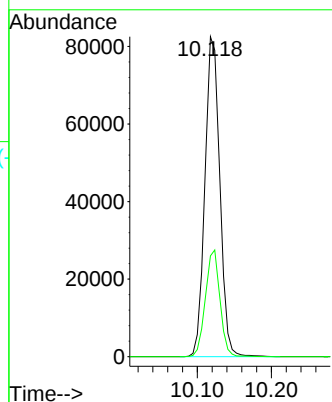
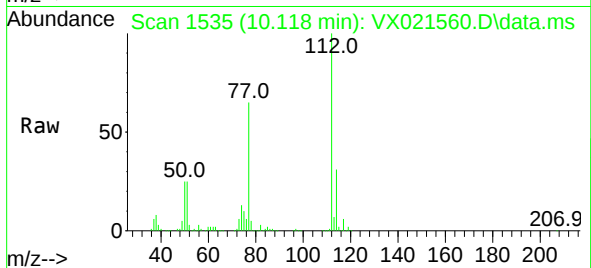




#65  
Chlorobenzene  
Concen: 48.99 ug/l  
RT: 10.118 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

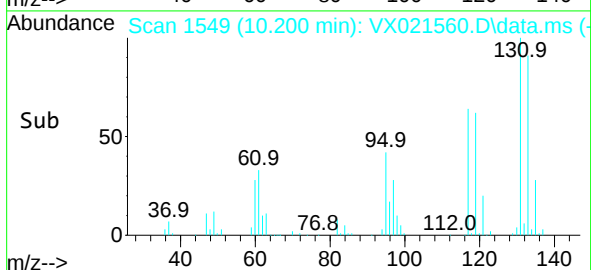
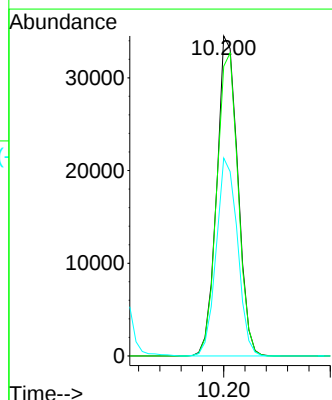
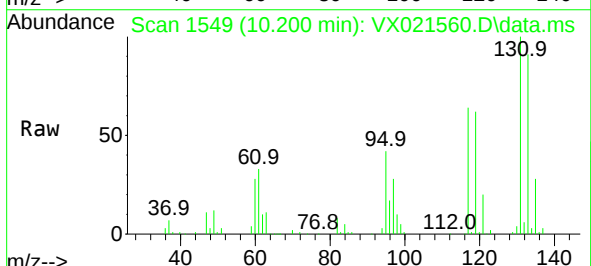
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

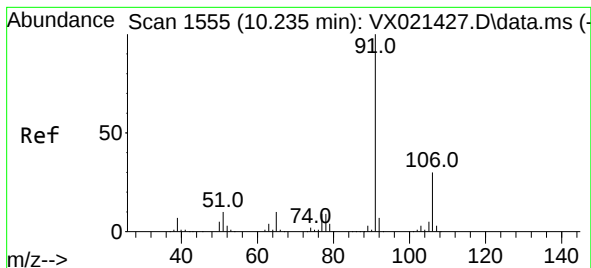
Tgt Ion:112 Resp: 115389  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.22 ug/l  
RT: 10.200 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion:131 Resp: 47129  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.7 143.1  
119 62.6 32.1 96.5

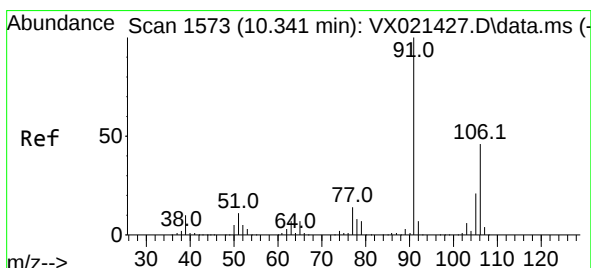
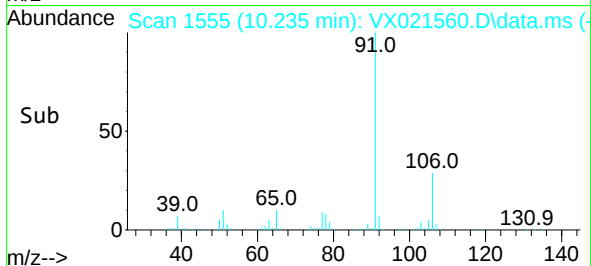
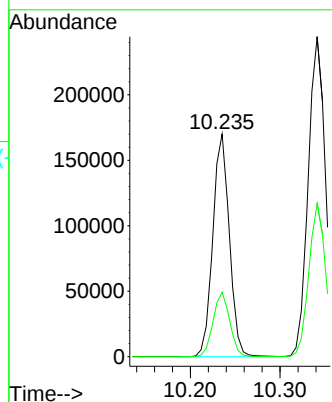
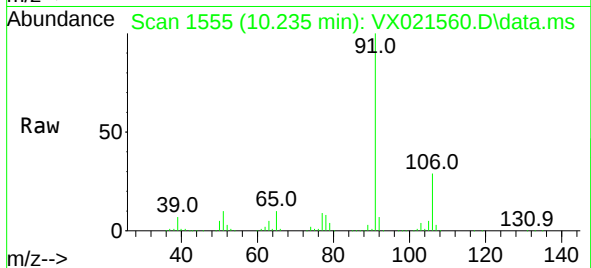




#67  
Ethyl Benzene  
Concen: 50.68 ug/l  
RT: 10.235 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

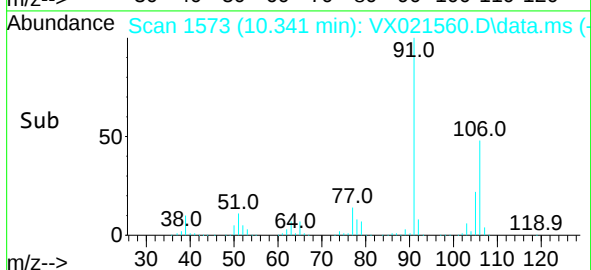
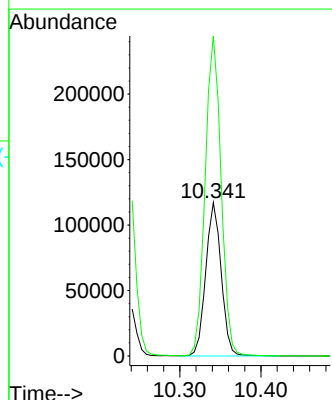
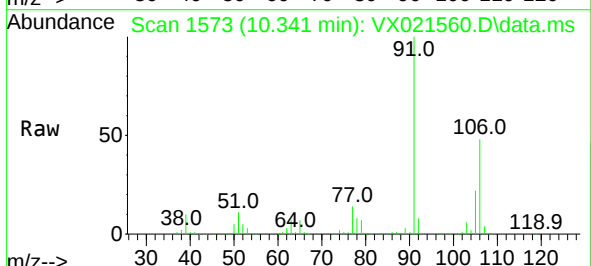
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

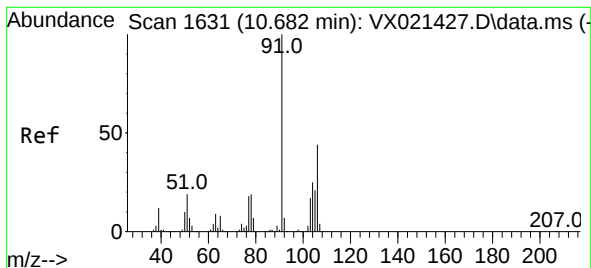
Tgt Ion: 91 Resp: 217594  
Ion Ratio Lower Upper  
91 100  
106 29.0 24.6 37.0



#68  
m/p-Xylenes  
Concen: 101.15 ug/l  
RT: 10.341 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 106 Resp: 154721  
Ion Ratio Lower Upper  
106 100  
91 215.1 162.8 244.2

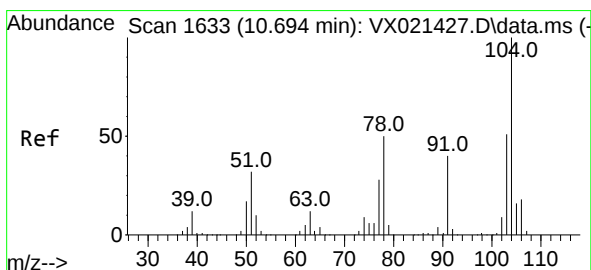
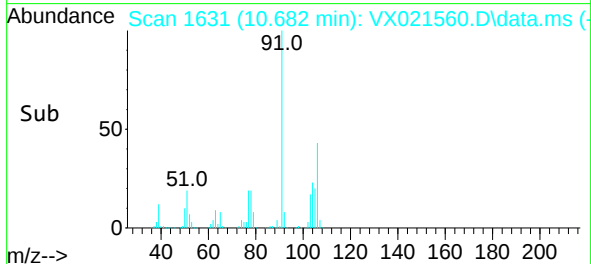
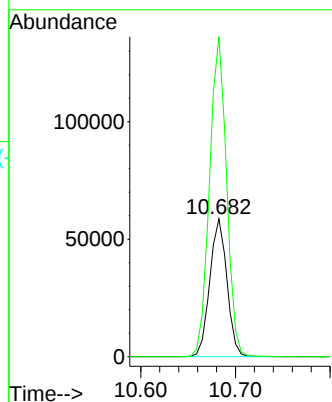
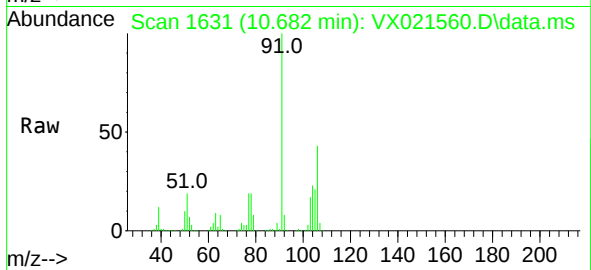




#69  
o-Xylene  
Concen: 49.66 ug/l  
RT: 10.682 min Scan# 1631  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

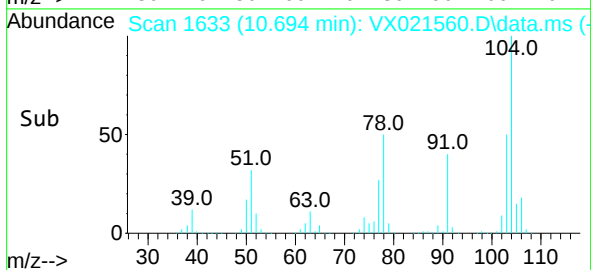
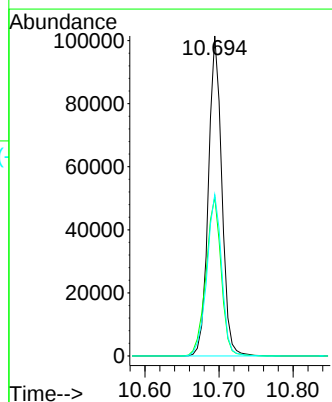
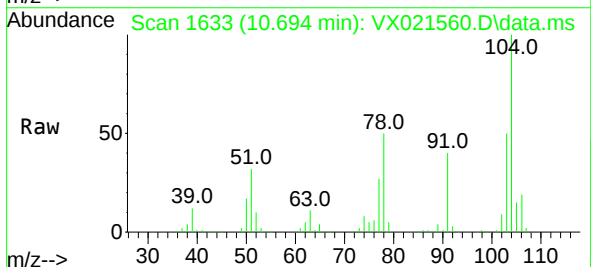
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

Tgt Ion:106 Resp: 73569  
Ion Ratio Lower Upper  
106 100  
91 230.9 108.1 324.2



#70  
Styrene  
Concen: 49.98 ug/l  
RT: 10.694 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion:104 Resp: 127350  
Ion Ratio Lower Upper  
104 100  
78 56.3 40.0 60.0  
103 55.8 43.4 65.0





#71

Bromoform

Concen: 52.16 ug/l

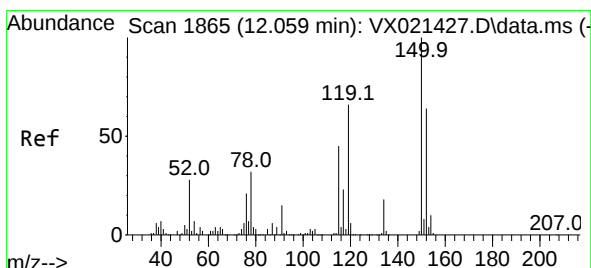
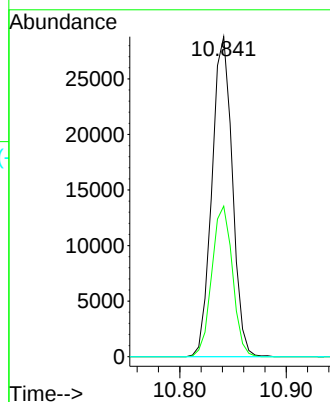
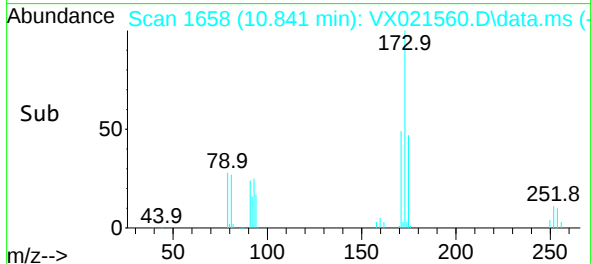
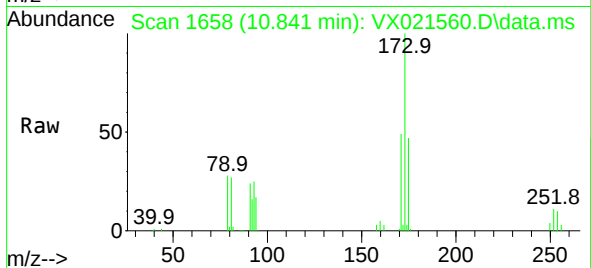
RT: 10.841 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX021560.D

Acq: 27 Mar 2021 03:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 38255 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 47.6  | 23.9  | 71.8  |
| 254       | 0.0   | 0.1   | 0.1#  |



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

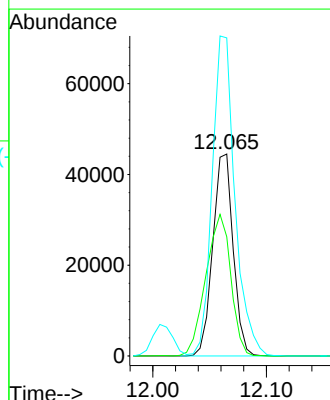
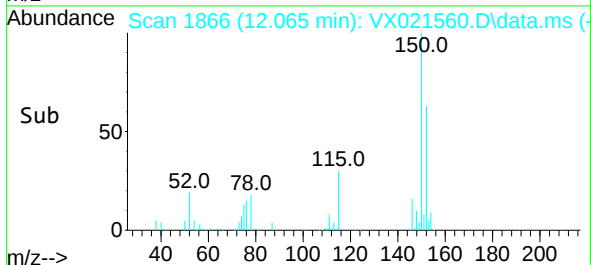
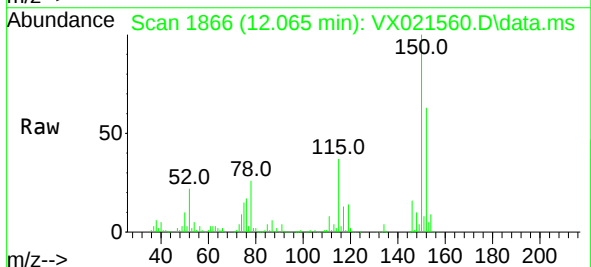
RT: 12.065 min Scan# 1866

Delta R.T. 0.006 min

Lab File: VX021560.D

Acq: 27 Mar 2021 03:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 55571 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 85.7  | 41.1  | 123.3 |
| 150       | 176.3 | 0.0   | 349.0 |

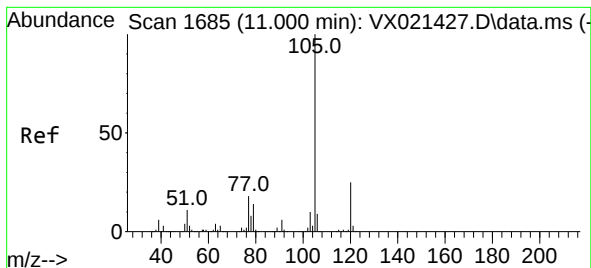


Instrument :

MSVOA\_X

ClientSampleId :

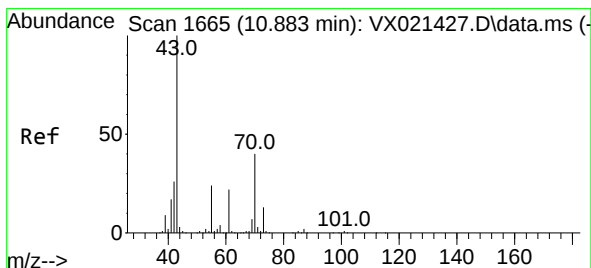
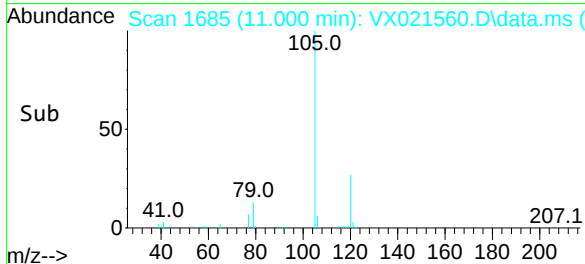
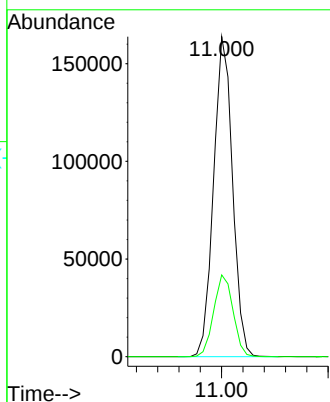
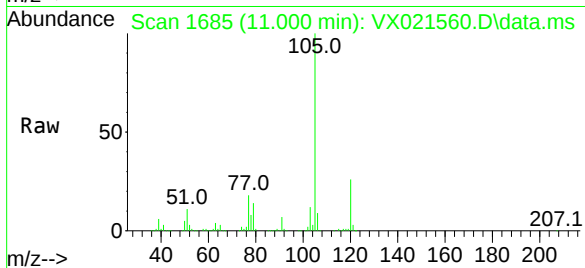
TT180D-20210318MS



#73  
Isopropylbenzene  
Concen: 51.80 ug/l  
RT: 11.000 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

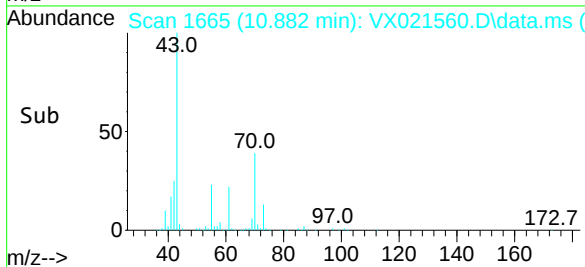
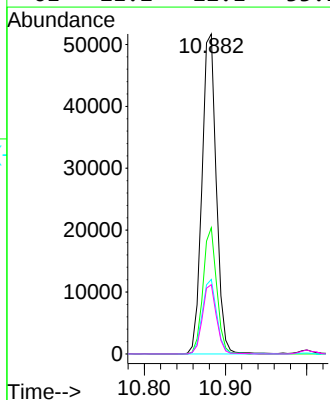
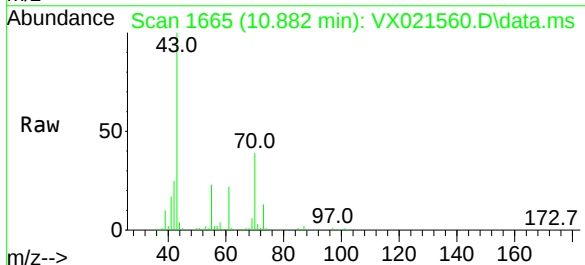
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

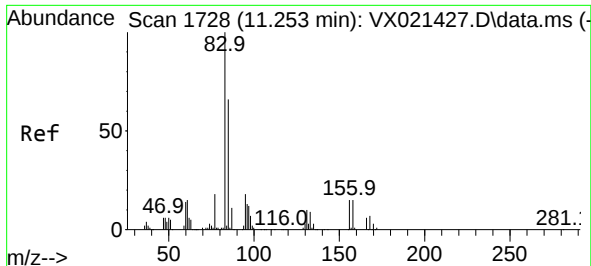
Tgt Ion:105 Resp: 202267  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.2 39.6



#74  
N-ethyl acetate  
Concen: 33.60 ug/l  
RT: 10.882 min Scan# 1665  
Delta R.T. -0.001 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 43 Resp: 63469  
Ion Ratio Lower Upper  
43 100  
70 37.6 39.0 58.6#  
55 23.4 21.5 32.3  
61 21.2 22.1 33.1#

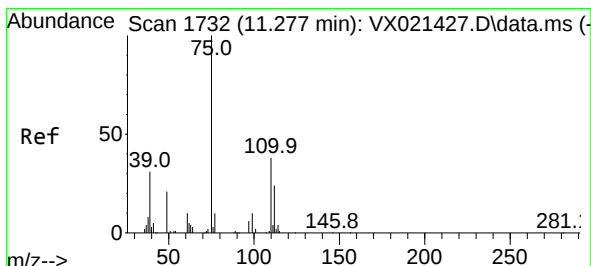
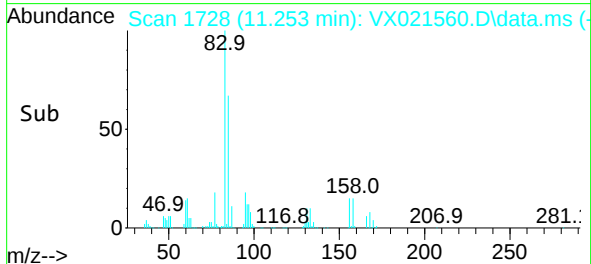
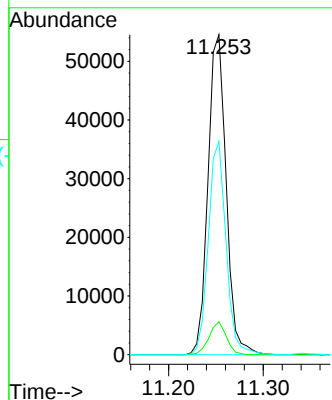
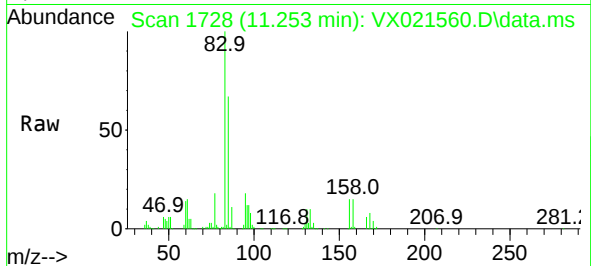




#75  
1,1,2,2-Tetrachloroethane  
Concen: 52.62 ug/l  
RT: 11.253 min Scan# 1728  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

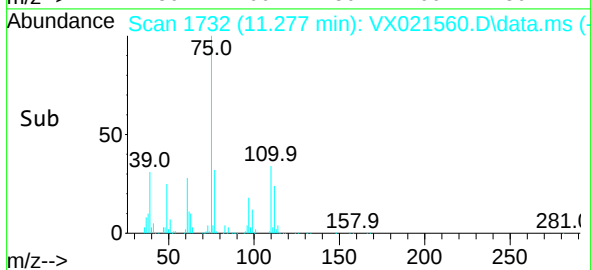
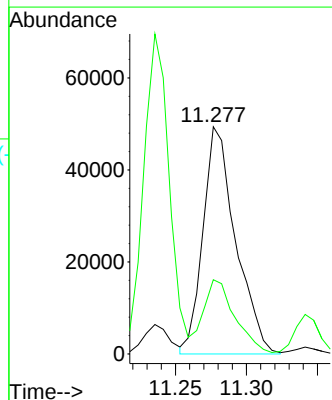
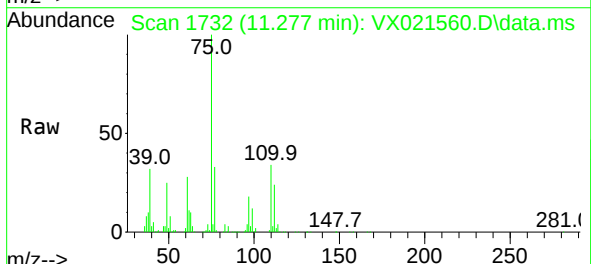
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

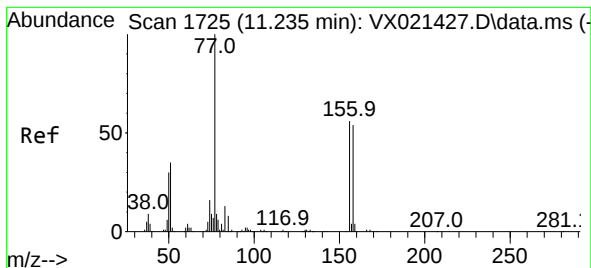
Tgt Ion: 83 Resp: 72597  
Ion Ratio Lower Upper  
83 100  
131 9.8 5.1 15.2  
85 65.1 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 61.14 ug/l  
RT: 11.277 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 75 Resp: 79098  
Ion Ratio Lower Upper  
75 100  
77 31.9 19.1 57.5

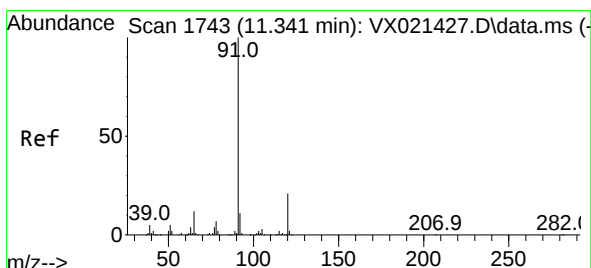
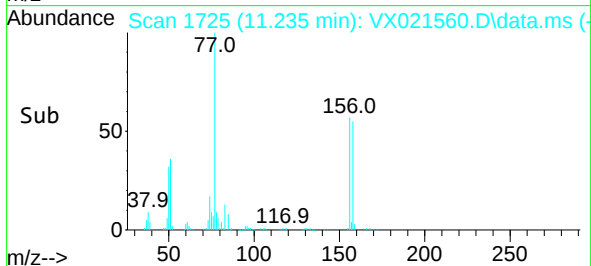
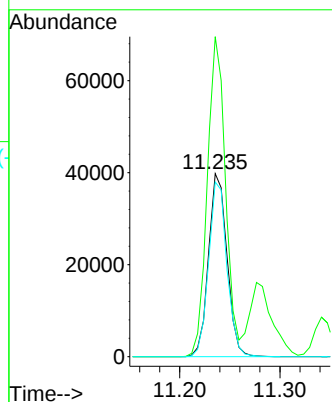
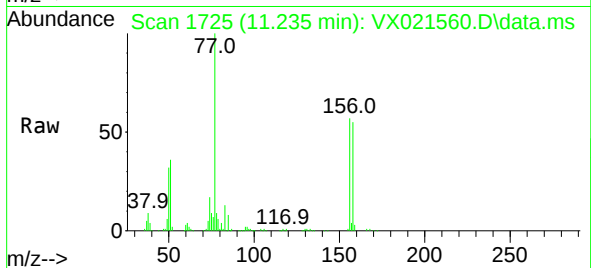




#77  
Bromobenzene  
Concen: 52.85 ug/l  
RT: 11.235 min Scan# 1725  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

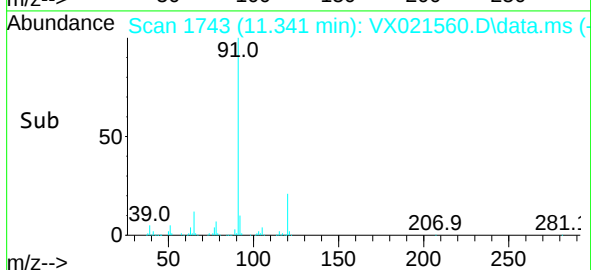
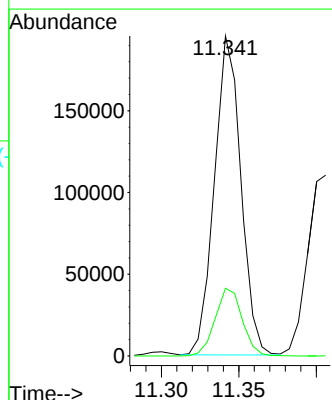
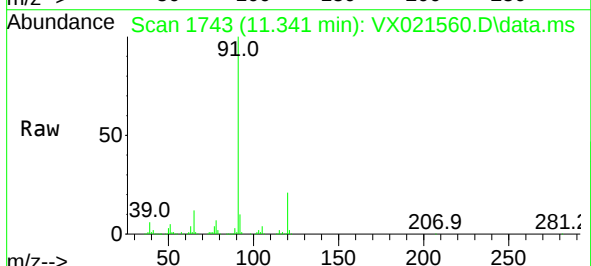
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

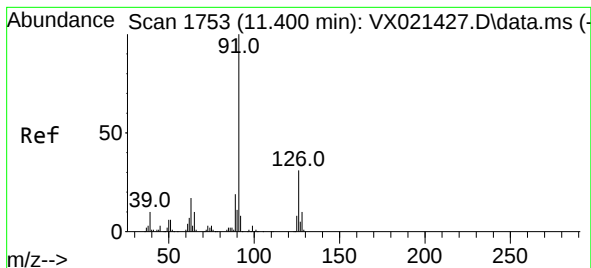
Tgt Ion:156 Resp: 51155  
Ion Ratio Lower Upper  
156 100  
77 171.3 82.8 248.6  
158 94.4 49.1 147.4



#78  
n-propylbenzene  
Concen: 50.28 ug/l  
RT: 11.341 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 91 Resp: 231842  
Ion Ratio Lower Upper  
91 100  
120 21.7 11.5 34.5

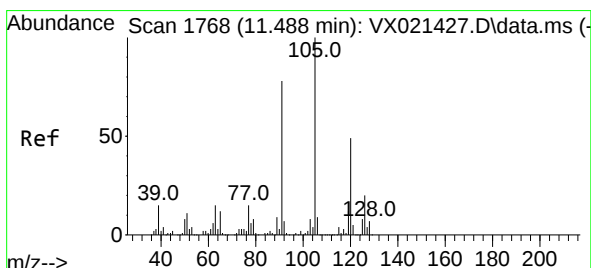
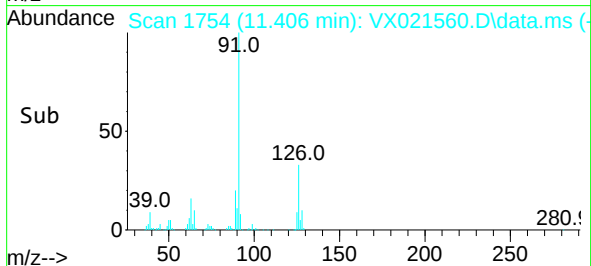
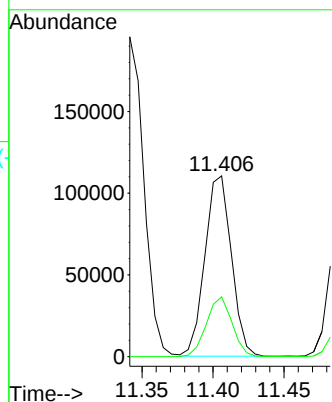
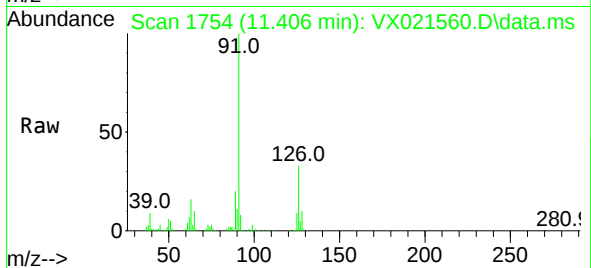




#79  
2-Chlorotoluene  
Concen: 51.21 ug/l  
RT: 11.406 min Scan# 1754  
Delta R.T. 0.006 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

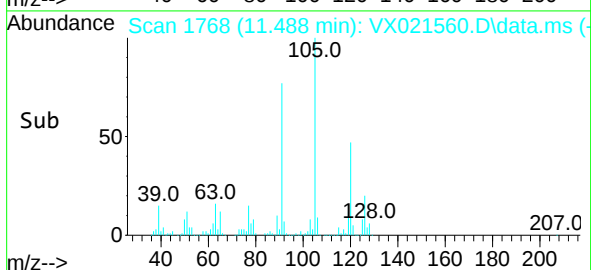
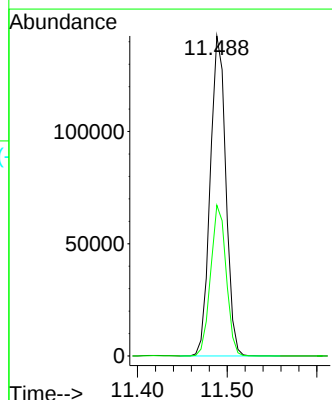
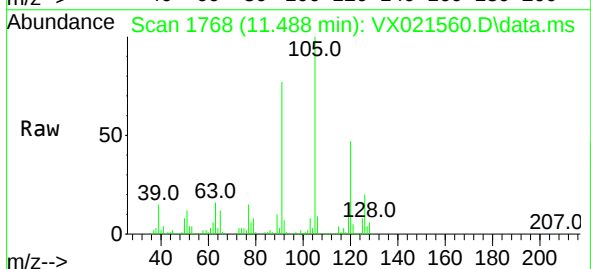
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

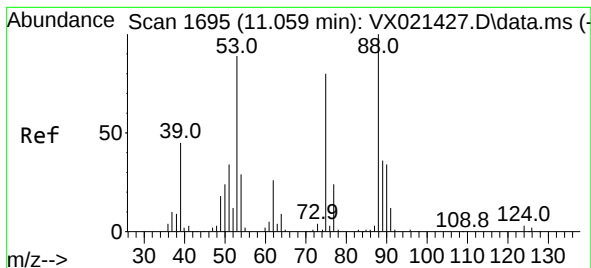
Tgt Ion: 91 Resp: 143242  
Ion Ratio Lower Upper  
91 100  
126 32.0 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 51.63 ug/l  
RT: 11.488 min Scan# 1768  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 105 Resp: 172234  
Ion Ratio Lower Upper  
105 100  
120 46.8 23.8 71.5

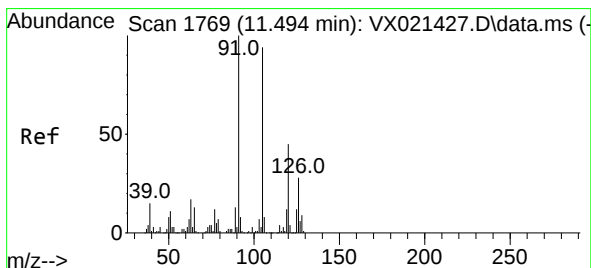
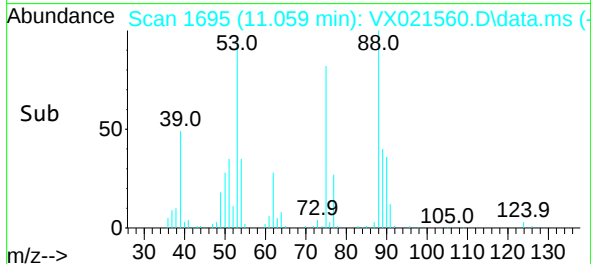
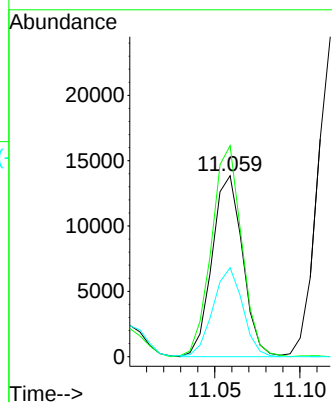
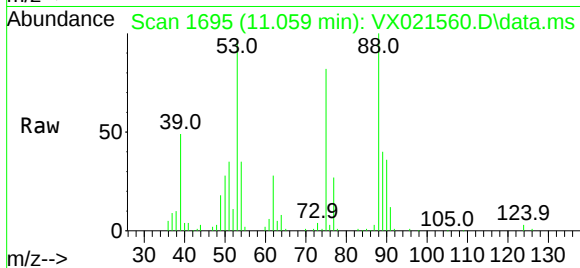




#81  
trans-1,4-Dichloro-2-butene  
Concen: 40.68 ug/l  
RT: 11.059 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

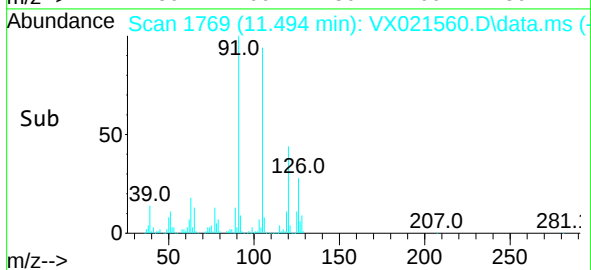
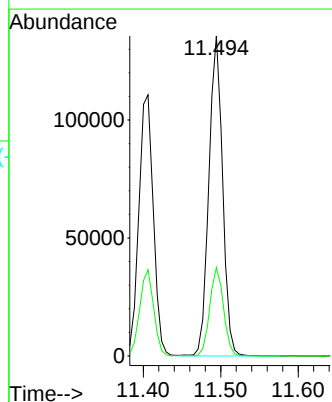
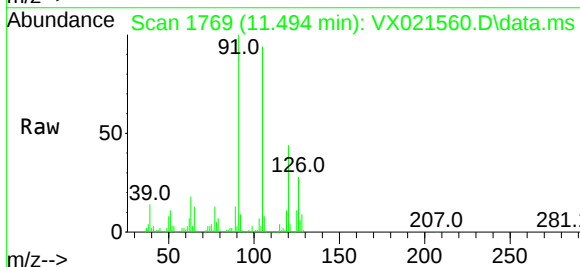
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

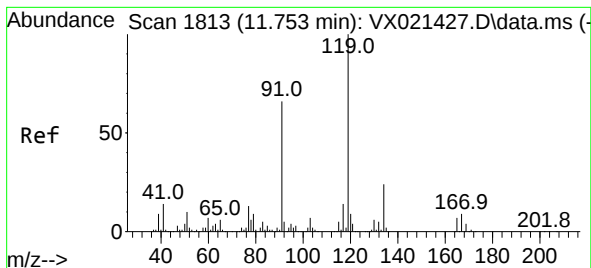
Tgt Ion: 75 Resp: 17278  
Ion Ratio Lower Upper  
75 100  
53 115.5 74.5 111.7#  
89 47.9 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 50.16 ug/l  
RT: 11.494 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 91 Resp: 166594  
Ion Ratio Lower Upper  
91 100  
126 27.8 14.9 44.5

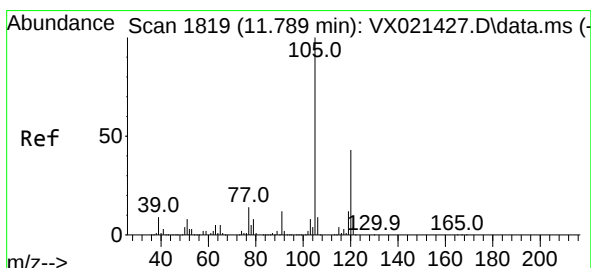
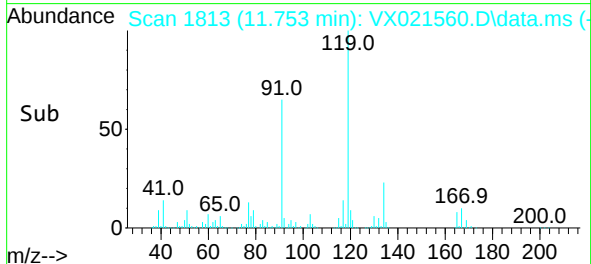
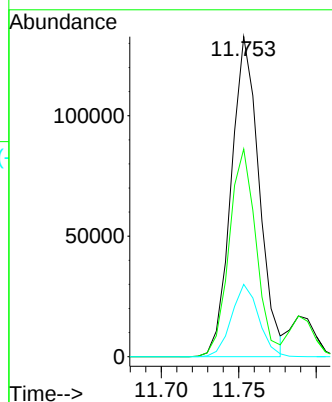
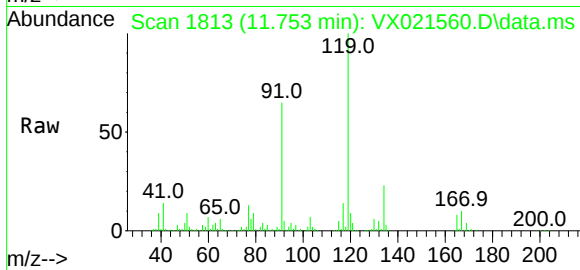




#83  
tert-Butylbenzene  
Concen: 51.20 ug/l  
RT: 11.753 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

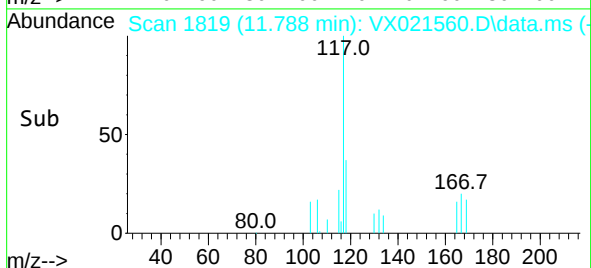
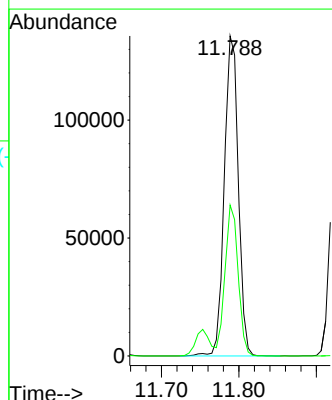
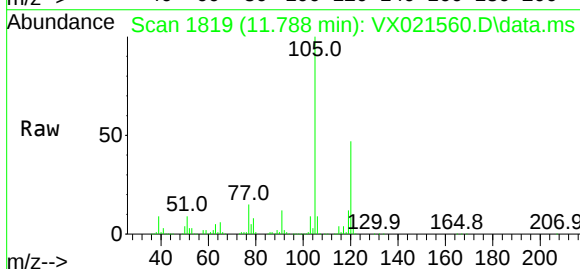
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

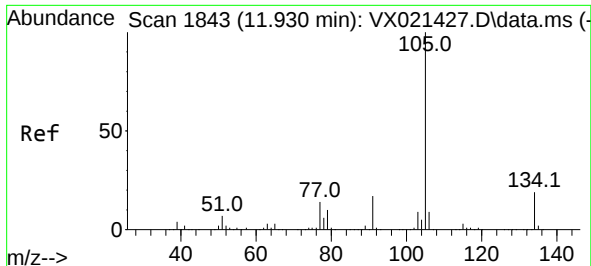
Tgt Ion:119 Resp: 166301  
Ion Ratio Lower Upper  
119 100  
91 62.9 27.9 83.7  
134 22.1 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 50.85 ug/l  
RT: 11.788 min Scan# 1819  
Delta R.T. -0.001 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion:105 Resp: 170991  
Ion Ratio Lower Upper  
105 100  
120 44.1 22.4 67.3

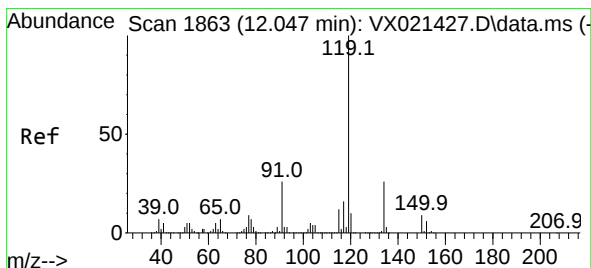
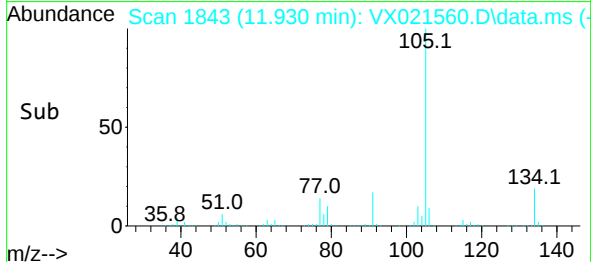
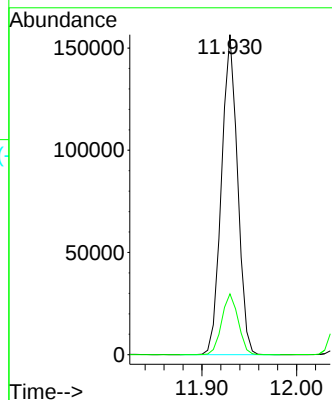
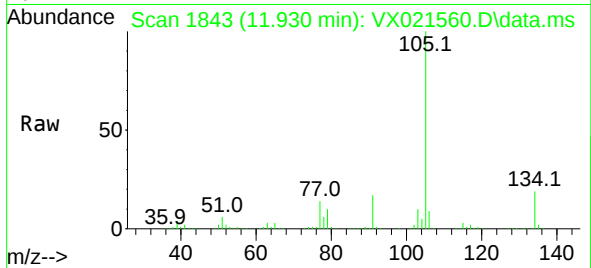




#85  
 sec-Butylbenzene  
 Concen: 49.39 ug/l  
 RT: 11.930 min Scan# 1843  
 Delta R.T. -0.000 min  
 Lab File: VX021560.D  
 Acq: 27 Mar 2021 03:53

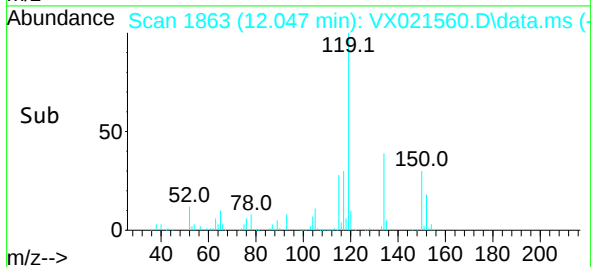
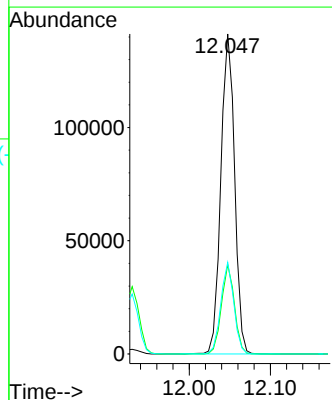
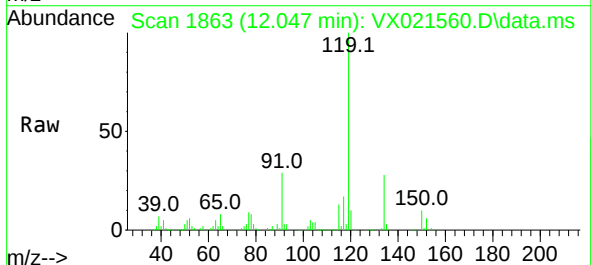
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TT180D-20210318MS

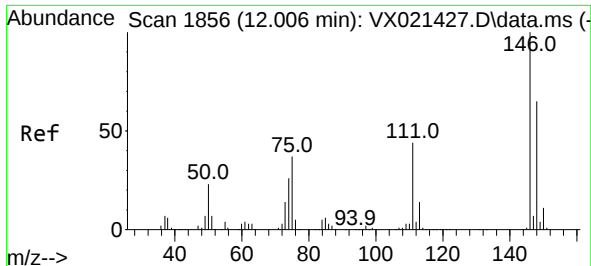
Tgt Ion:105 Resp: 185034  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 48.84 ug/l  
 RT: 12.047 min Scan# 1863  
 Delta R.T. 0.000 min  
 Lab File: VX021560.D  
 Acq: 27 Mar 2021 03:53

Tgt Ion:119 Resp: 166562  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.9 38.7  
 91 27.1 11.7 35.0

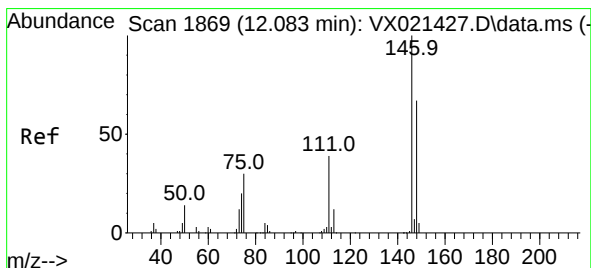
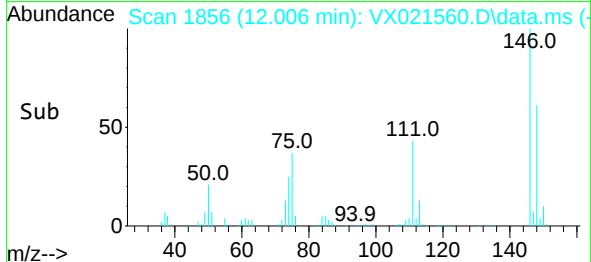
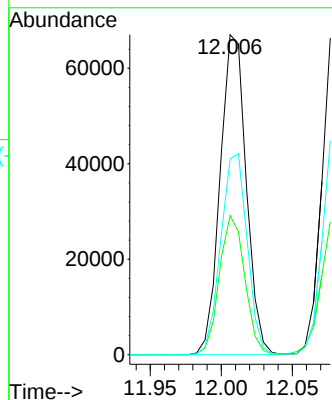
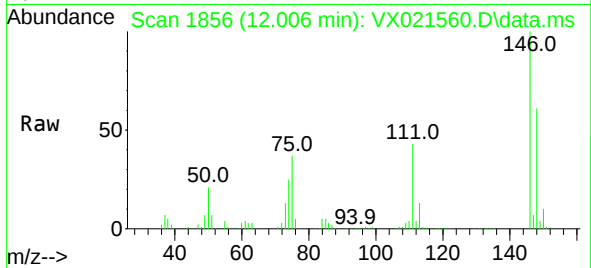




#87  
1,3-Dichlorobenzene  
Concen: 49.14 ug/l  
RT: 12.006 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

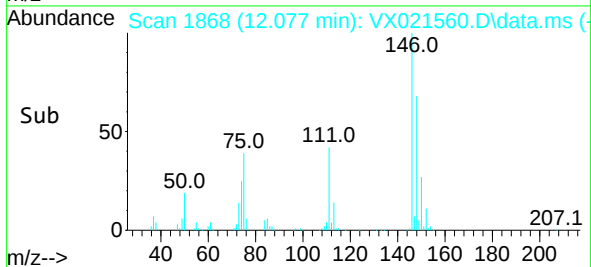
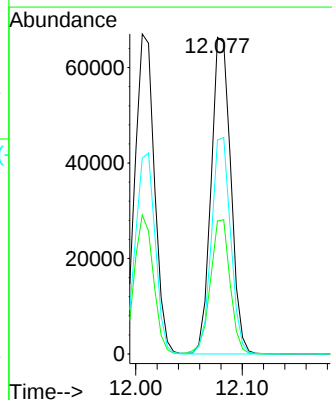
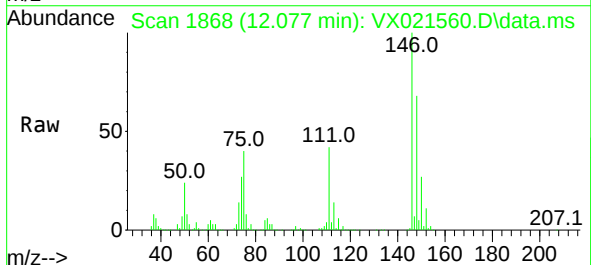
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

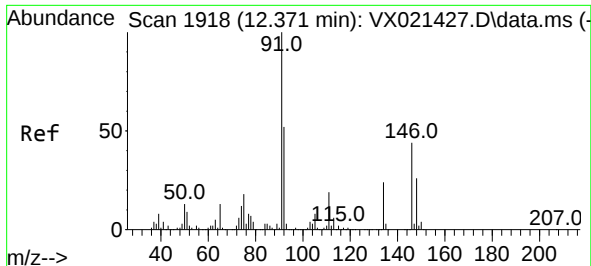
Tgt Ion:146 Resp: 85643  
Ion Ratio Lower Upper  
146 100  
111 42.4 20.2 60.5  
148 63.7 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 47.20 ug/l  
RT: 12.077 min Scan# 1868  
Delta R.T. -0.006 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion:146 Resp: 85096  
Ion Ratio Lower Upper  
146 100  
111 42.4 19.6 58.8  
148 66.7 31.6 95.0

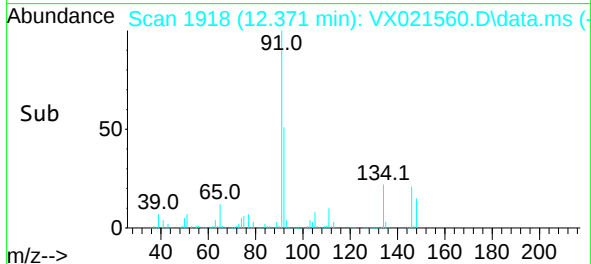
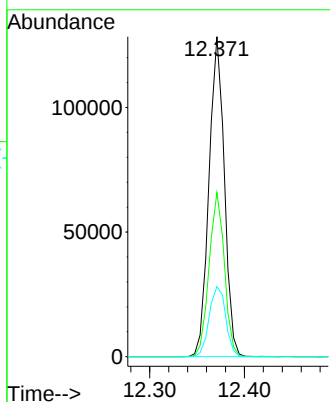
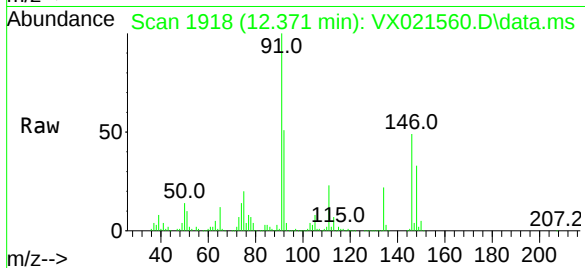




#89  
n-Butylbenzene  
Concen: 46.32 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

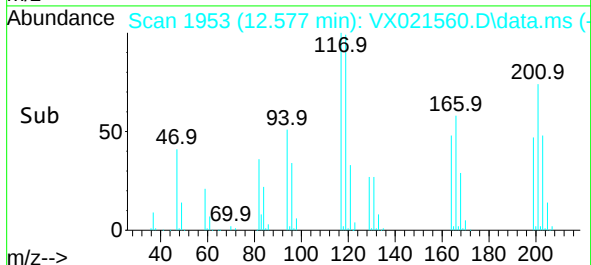
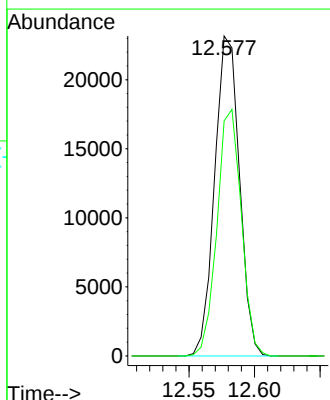
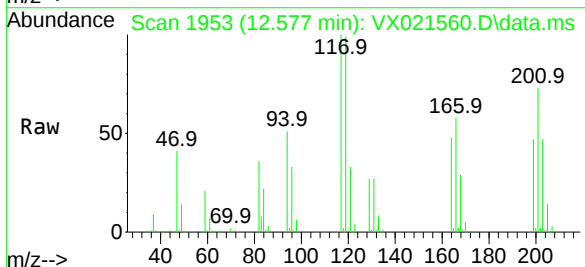
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

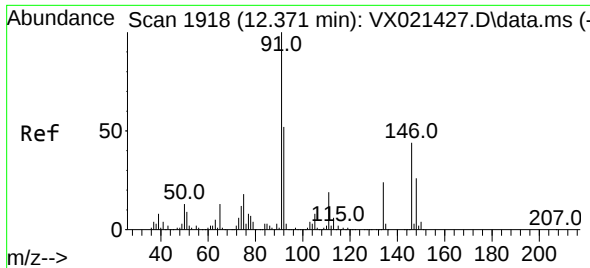
Tgt Ion: 91 Resp: 144710  
Ion Ratio Lower Upper  
91 100  
92 50.9 27.4 82.0  
134 23.5 13.2 39.5



#90  
Hexachloroethane  
Concen: 49.43 ug/l  
RT: 12.577 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 117 Resp: 30419  
Ion Ratio Lower Upper  
117 100  
201 75.6 40.4 121.2

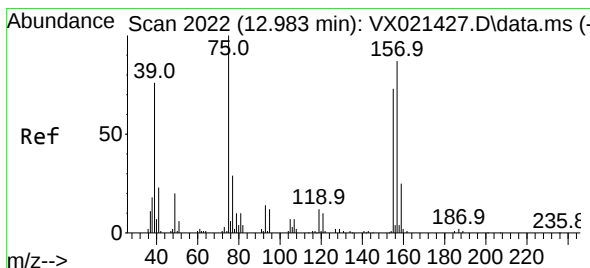
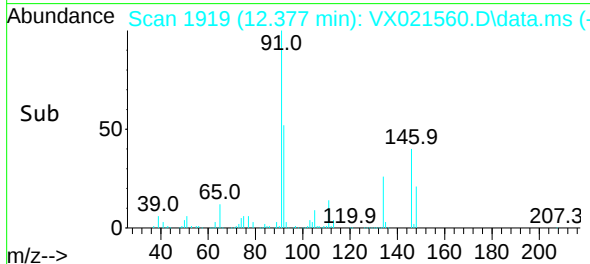
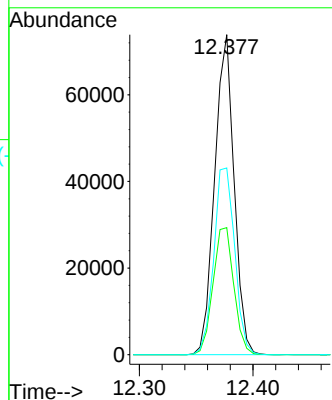
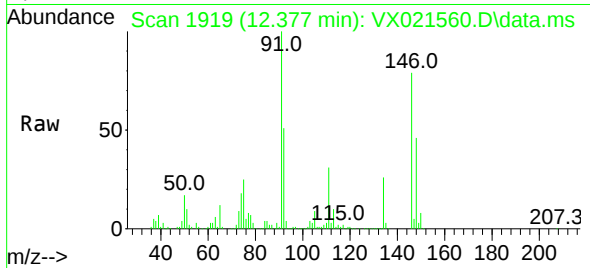




#91  
1,2-Dichlorobenzene  
Concen: 51.94 ug/l  
RT: 12.377 min Scan# 1919  
Delta R.T. 0.006 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

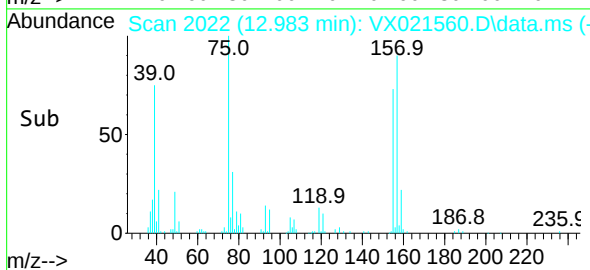
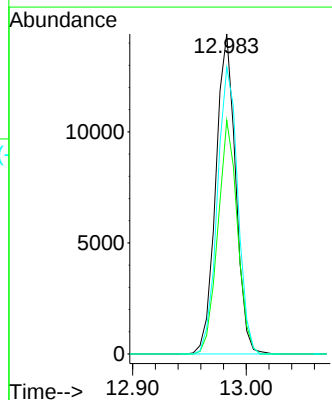
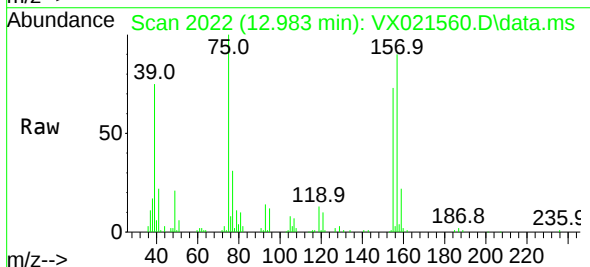
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

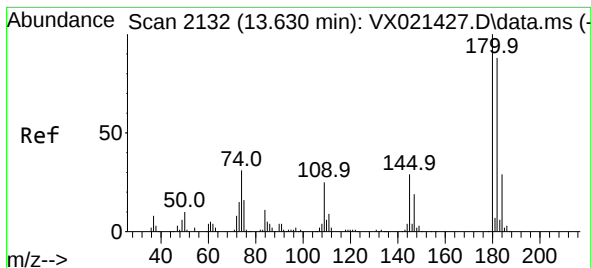
Tgt Ion:146 Resp: 88022  
Ion Ratio Lower Upper  
146 100  
111 42.6 20.8 62.2  
148 62.8 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.18 ug/l  
RT: 12.983 min Scan# 2022  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion: 75 Resp: 17449  
Ion Ratio Lower Upper  
75 100  
155 72.0 45.3 135.9  
157 92.3 57.7 173.1

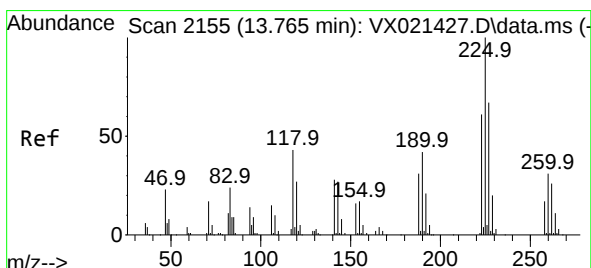
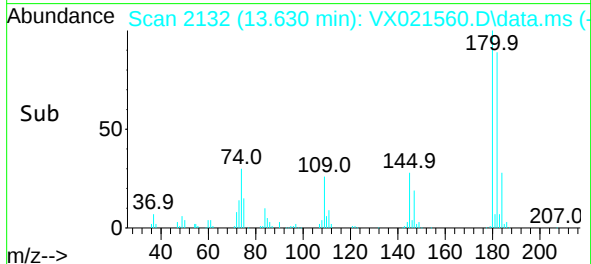
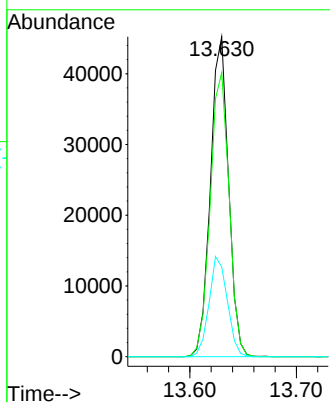
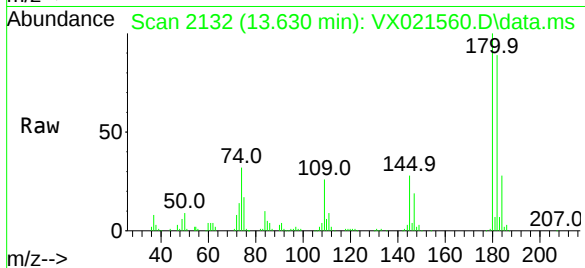




#93  
1,2,4-Trichlorobenzene  
Concen: 47.92 ug/l  
RT: 13.630 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

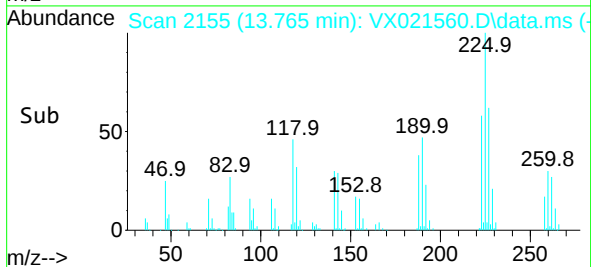
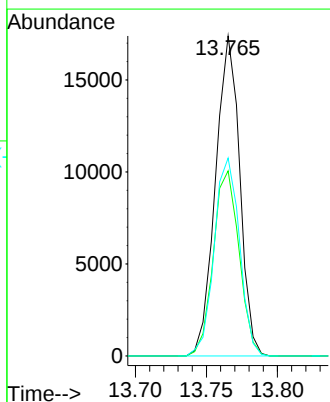
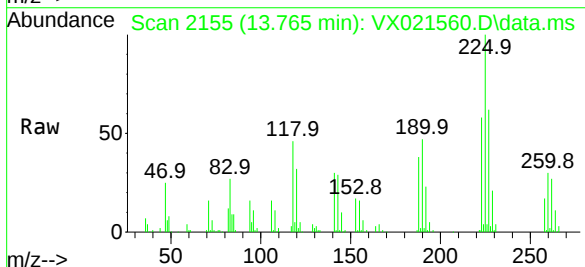
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

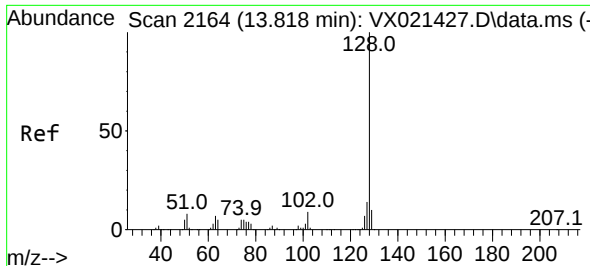
Tgt Ion:180 Resp: 53224  
Ion Ratio Lower Upper  
180 100  
182 92.6 47.7 143.1  
145 31.7 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 41.17 ug/l  
RT: 13.765 min Scan# 2155  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion:225 Resp: 20638  
Ion Ratio Lower Upper  
225 100  
223 61.4 31.1 93.2  
227 64.5 31.6 95.0

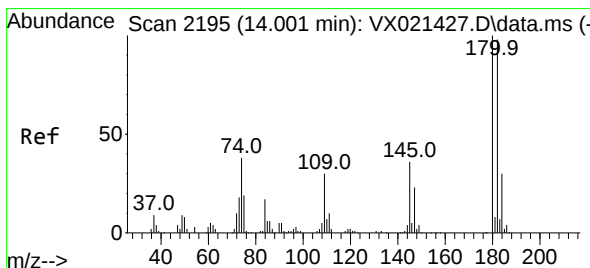
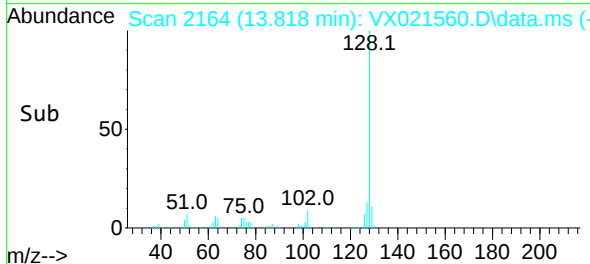
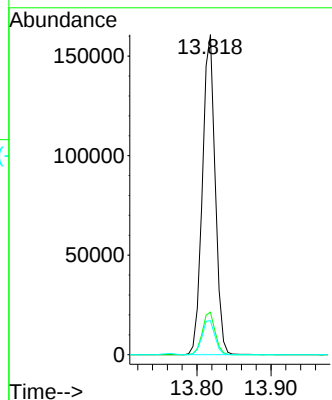
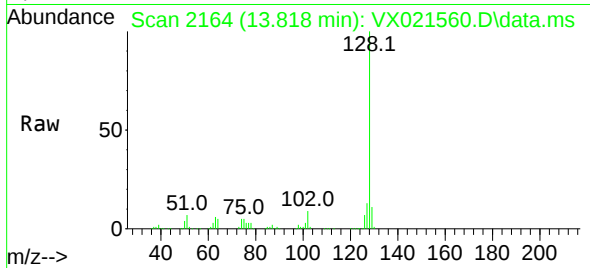




#95  
Naphthalene  
Concen: 53.03 ug/l  
RT: 13.818 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210318MS

Tgt Ion:128 Resp: 192109  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.3 15.5  
129 10.8 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 51.46 ug/l  
RT: 14.001 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: VX021560.D  
Acq: 27 Mar 2021 03:53

Tgt Ion:180 Resp: 57132  
Ion Ratio Lower Upper  
180 100  
182 91.3 47.6 142.9  
145 32.0 16.1 48.3

