

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032621\  
 Data File : VX021534.D  
 Acq On : 26 Mar 2021 15:50  
 Operator : JC/MD  
 Sample : VX0326WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0326WBSD01

Quant Time: Mar 27 04:52:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X032621W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Sat Mar 27 04:47:38 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Bromochloromethane        | 4.976  | 128   | 13995    | 30.00    | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 6.823  | 114   | 76503    | 30.00    | ug/l   | -0.01    |
| 57) Chlorobenzene-d5         | 10.094 | 117   | 70813    | 30.00    | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4    | 6.023  | 65    | 38521    | 29.47    | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 110 | Recovery | =      | 98.23%   |
| 60) 4-Bromofluorobenzene     | 11.118 | 95    | 37672    | 30.25    | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 63 - 112 | Recovery | =      | 100.83%  |
| 63) Toluene-d8               | 8.694  | 98    | 95555    | 30.04    | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 112 | Recovery | =      | 100.13%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.187  | 85    | 24171    | 18.56    | ug/l   | 100      |
| 3) Chloromethane             | 1.311  | 50    | 20775    | 17.47    | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.393  | 62    | 18392    | 17.40    | ug/l   | 99       |
| 5) Bromomethane              | 1.622  | 94    | 8533     | 20.08    | ug/l   | 100      |
| 6) Chloroethane              | 1.705  | 64    | 10627    | 16.85    | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.911  | 101   | 28511    | 17.97    | ug/l   | 97       |
| 8) Diethyl Ether             | 2.164  | 74    | 9561     | 18.32    | ug/l   | 75       |
| 9) 1,1,2-Trichlorotrifluo... | 2.358  | 101   | 15696    | 17.84    | ug/l   | 97       |
| 10) 1,1-Dichloroethene       | 2.352  | 96    | 14631    | 17.55    | ug/l   | 83       |
| 11) Methyl Iodide            | 2.487  | 142   | 11757    | 16.93    | ug/l   | 84       |
| 12) Methyl Acetate           | 2.746  | 43    | 33627    | 19.73    | ug/l # | 87       |
| 13) Acrolein                 | 2.270  | 56    | 14068    | 87.57    | ug/l   | 99       |
| 14) Acrylonitrile            | 3.111  | 53    | 48189    | 90.72    | ug/l   | 98       |
| 15) Acetone                  | 2.417  | 58    | 13111    | 93.17    | ug/l # | 65       |
| 16) Carbon Disulfide         | 2.546  | 76    | 40769    | 17.50    | ug/l   | 98       |
| 17) Allyl chloride           | 2.705  | 41    | 29352    | 18.15    | ug/l   | 86       |
| 18) Methylene Chloride       | 2.829  | 84    | 17722    | 17.98    | ug/l # | 87       |
| 19) trans-1,2-Dichloroethene | 3.140  | 96    | 16071    | 17.85    | ug/l   | 90       |
| 20) Diisopropyl ether        | 3.817  | 45    | 58459    | 18.10    | ug/l # | 89       |
| 21) 1,1-Dichloroethane       | 3.664  | 63    | 31831    | 18.12    | ug/l   | 99       |
| 22) cis-1,2-Dichloroethene   | 4.558  | 96    | 18441    | 17.71    | ug/l   | 90       |
| 23) tert-Butyl Alcohol       | 3.011  | 59    | 20012    | 88.77    | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 3.164  | 73    | 55555    | 18.21    | ug/l # | 85       |
| 25) Chloroform               | 5.170  | 83    | 33228    | 17.80    | ug/l   | 95       |
| 26) Cyclohexane              | 5.547  | 56    | 26692    | 17.59    | ug/l # | 90       |
| 29) 1,1-Dichloropropene      | 5.758  | 75    | 23206    | 17.98    | ug/l   | 97       |
| 30) 2-Butanone               | 4.629  | 43    | 70962    | 94.07    | ug/l # | 90       |
| 31) 2,2-Dichloropropane      | 4.546  | 77    | 25277    | 17.56    | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.458  | 97    | 29195    | 18.30    | ug/l   | 97       |
| 33) Carbon Tetrachloride     | 5.747  | 117   | 25194    | 17.82    | ug/l   | 97       |
| 34) Benzene                  | 6.105  | 78    | 68204    | 18.52    | ug/l # | 95       |
| 35) Methacrylonitrile        | 4.994  | 41    | 15119    | 18.23    | ug/l   | 91       |
| 36) 1,2-Dichloroethane       | 6.158  | 62    | 30136    | 19.12    | ug/l # | 93       |
| 37) Trichloroethene          | 7.182  | 130   | 17399    | 18.20    | ug/l   | 96       |
| 38) Methylcyclohexane        | 7.435  | 83    | 26020    | 18.20    | ug/l   | 91       |
| 39) 1,2-Dichloropropane      | 7.488  | 63    | 18463    | 18.79    | ug/l   | 94       |
| 40) Dibromomethane           | 7.629  | 93    | 13473    | 18.77    | ug/l   | 91       |
| 41) Bromodichloromethane     | 7.870  | 83    | 27325    | 18.52    | ug/l   | 96       |
| 42) Vinyl Acetate            | 3.782  | 43    | 240449   | 92.81    | ug/l # | 92       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032621\  
 Data File : VX021534.D  
 Acq On : 26 Mar 2021 15:50  
 Operator : JC/MD  
 Sample : VX0326WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0326WBSD01

Quant Time: Mar 27 04:52:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X032621W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Sat Mar 27 04:47:38 2021  
 Response via : Initial Calibration

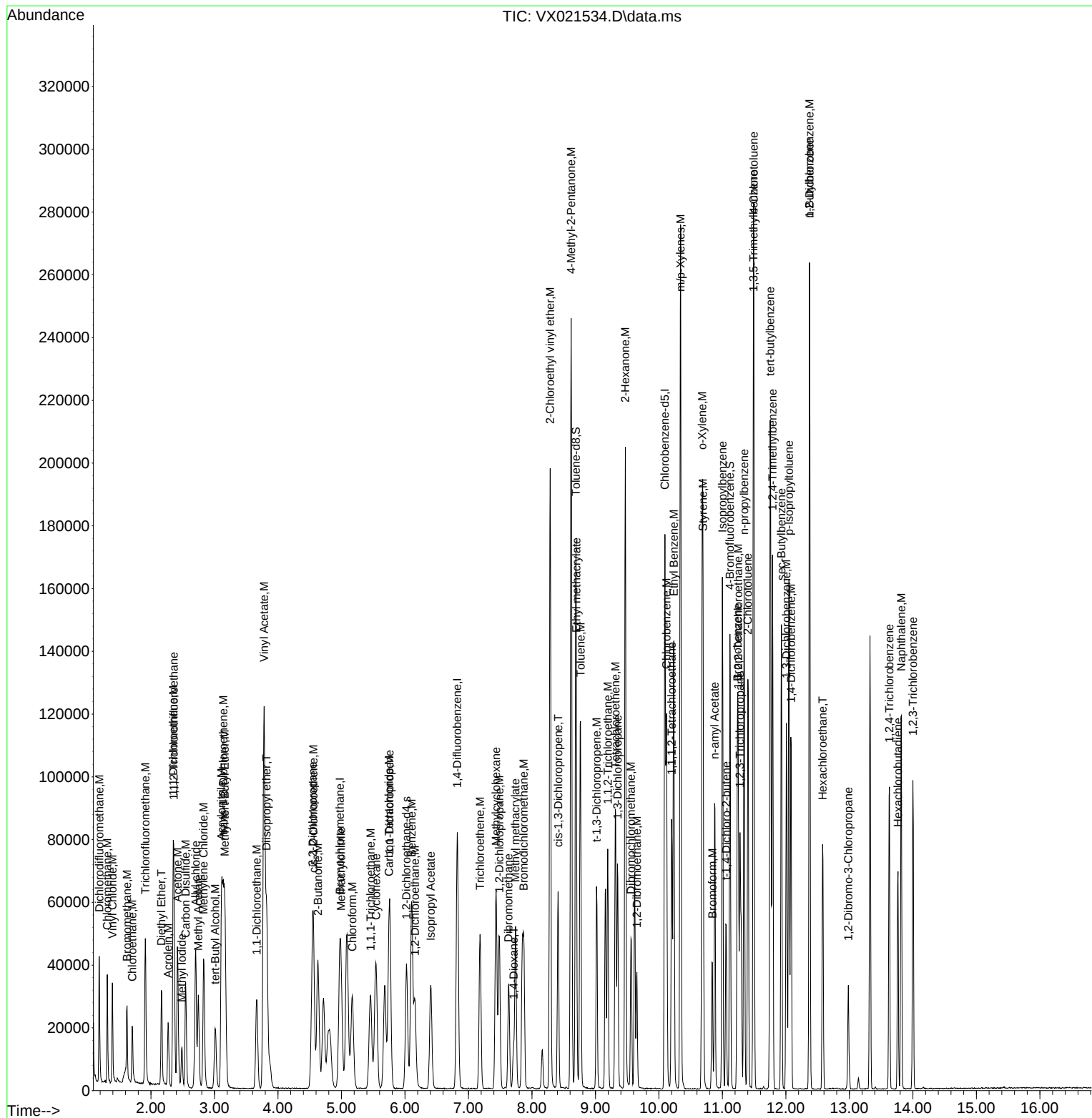
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 44) Isopropyl Acetate         | 6.405  | 43   | 44721    | 18.60  | ug/l   | 92       |
| 45) 1,4-Dioxane               | 7.712  | 88   | 8950     | 374.10 | ug/l # | 87       |
| 46) Methyl methacrylate       | 7.741  | 41   | 24126    | 18.30  | ug/l   | 84       |
| 47) n-amyl Acetate            | 10.877 | 43   | 38214    | 18.38  | ug/l   | 93       |
| 48) t-1,3-Dichloropropene     | 9.018  | 75   | 26687    | 17.93  | ug/l   | 99       |
| 49) cis-1,3-Dichloropropene   | 8.412  | 75   | 28849    | 18.10  | ug/l # | 88       |
| 50) 1,1,2-Trichloroethane     | 9.194  | 97   | 17706    | 18.37  | ug/l   | 99       |
| 51) Ethyl methacrylate        | 8.700  | 69   | 441      | 0.31   | ug/l   | 98       |
| 52) 1,3-Dichloropropane       | 9.347  | 76   | 30662    | 18.61  | ug/l   | 99       |
| 53) Dibromochloromethane      | 9.559  | 129  | 19847    | 18.06  | ug/l   | 98       |
| 54) 1,2-Dibromoethane         | 9.653  | 107  | 19150    | 18.50  | ug/l   | 98       |
| 55) 2-Chloroethyl vinyl ether | 8.288  | 63   | 73887    | 94.30  | ug/l   | 98       |
| 56) Bromoform                 | 10.841 | 173  | 13926    | 17.94  | ug/l   | 99       |
| 58) 4-Methyl-2-Pentanone      | 8.617  | 43   | 141617   | 94.74  | ug/l # | 89       |
| 59) 2-Hexanone                | 9.471  | 43   | 106073   | 94.48  | ug/l   | 88       |
| 61) Tetrachloroethene         | 9.318  | 164  | 15784    | 18.36  | ug/l   | 98       |
| 62) Toluene                   | 8.765  | 91   | 72646    | 18.22  | ug/l   | 99       |
| 64) Chlorobenzene             | 10.118 | 112  | 44939    | 18.48  | ug/l   | 100      |
| 65) 1,1,1,2-Tetrachloroethane | 10.200 | 131  | 17700    | 18.41  | ug/l   | 99       |
| 66) Ethyl Benzene             | 10.235 | 91   | 82010    | 18.39  | ug/l   | 96       |
| 67) m/p-Xylenes               | 10.341 | 106  | 61038    | 37.22  | ug/l   | 96       |
| 68) o-Xylene                  | 10.682 | 106  | 28840    | 18.20  | ug/l   | 91       |
| 69) Styrene                   | 10.694 | 104  | 46693    | 17.63  | ug/l   | 92       |
| 70) Isopropylbenzene          | 11.000 | 105  | 78090    | 18.07  | ug/l   | 99       |
| 71) 1,1,2,2-Tetrachloroethane | 11.247 | 83   | 28132    | 19.02  | ug/l   | 99       |
| 72) 1,2,3-Trichloropropane    | 11.277 | 75   | 31371    | 22.18  | ug/l   | 93       |
| 73) Bromobenzene              | 11.235 | 156  | 19258    | 18.48  | ug/l   | 94       |
| 74) n-propylbenzene           | 11.341 | 91   | 93339    | 18.41  | ug/l   | 97       |
| 75) 2-Chlorotoluene           | 11.400 | 91   | 56595    | 18.34  | ug/l   | 98       |
| 76) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 68633    | 18.64  | ug/l   | 97       |
| 77) t-1,4-Dichloro-2-butene   | 11.059 | 75   | 7981     | 17.67  | ug/l   | 88       |
| 78) 4-Chlorotoluene           | 11.494 | 91   | 65742    | 18.27  | ug/l   | 97       |
| 79) tert-butylbenzene         | 11.753 | 119  | 62590    | 17.87  | ug/l   | 94       |
| 80) 1,2,4-Trimethylbenzene    | 11.789 | 105  | 66725    | 18.12  | ug/l   | 98       |
| 81) sec-Butylbenzene          | 11.930 | 105  | 73527    | 18.08  | ug/l   | 98       |
| 82) p-Isopropyltoluene        | 12.047 | 119  | 64708    | 17.43  | ug/l   | 95       |
| 83) 1,3-Dichlorobenzene       | 12.006 | 146  | 33730    | 18.06  | ug/l   | 99       |
| 84) 1,4-Dichlorobenzene       | 12.083 | 146  | 33165    | 17.75  | ug/l   | 97       |
| 85) n-Butylbenzene            | 12.371 | 91   | 58423    | 17.66  | ug/l   | 98       |
| 86) Hexachloroethane          | 12.577 | 117  | 11361    | 17.38  | ug/l   | 92       |
| 87) 1,2-Dichlorobenzene       | 12.371 | 146  | 33613    | 18.27  | ug/l   | 98       |
| 88) 1,2-Dibromo-3-Chloropr... | 12.983 | 75   | 6122     | 17.68  | ug/l   | 85       |
| 89) 1,2,4-Trichlorobenzene    | 13.630 | 180  | 20971    | 18.13  | ug/l   | 98       |
| 90) Hexachlorobutadiene       | 13.765 | 225  | 9270     | 18.96  | ug/l   | 99       |
| 91) Naphthalene               | 13.818 | 128  | 69785    | 18.12  | ug/l   | 100      |
| 92) 1,2,3-Trichlorobenzene    | 14.001 | 180  | 22024    | 19.04  | ug/l   | 95       |

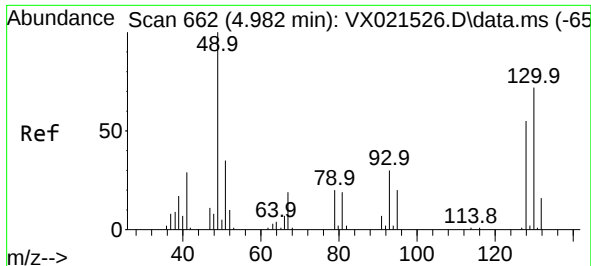
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032621\  
 Data File : VX021534.D  
 Acq On : 26 Mar 2021 15:50  
 Operator : JC/MD  
 Sample : VX0326WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0326WBSD01

Quant Time: Mar 27 04:52:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X032621W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Sat Mar 27 04:47:38 2021  
 Response via : Initial Calibration

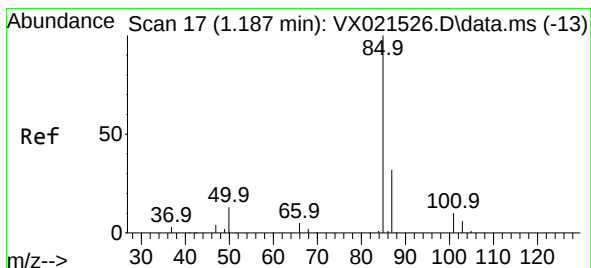
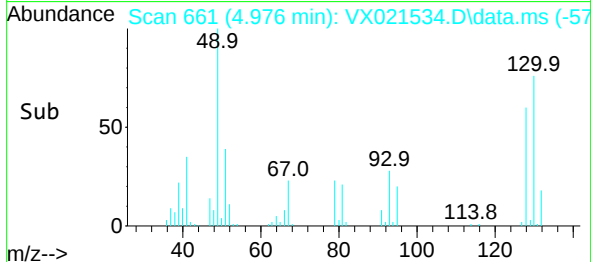
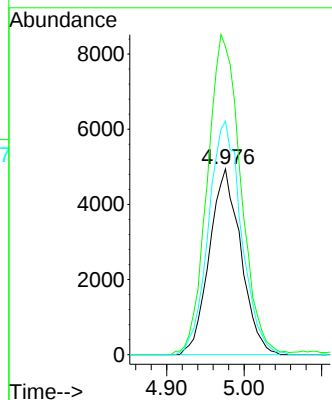
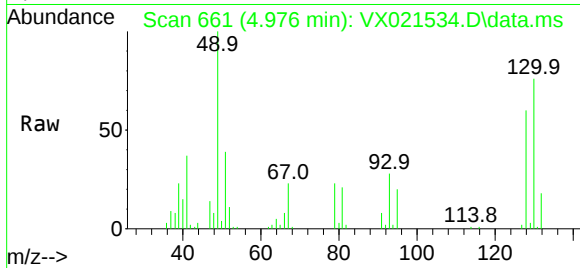




#1  
Bromochloromethane  
Concen: 30.00 ug/l  
RT: 4.976 min Scan# 661  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

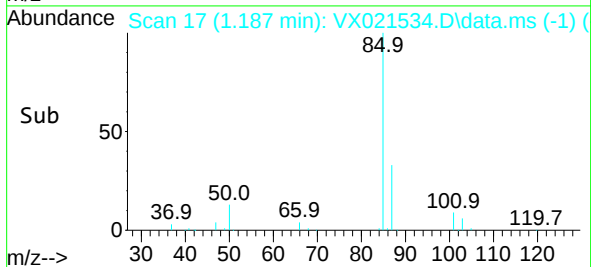
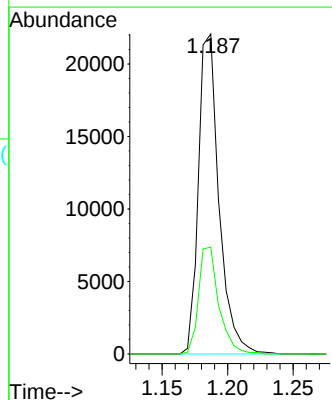
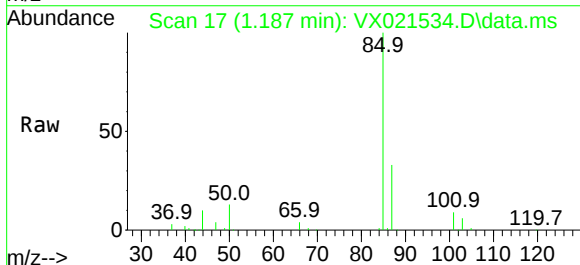
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

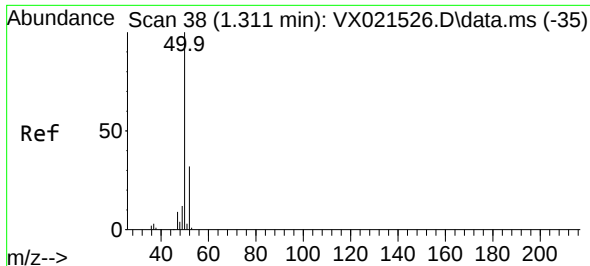
Tgt Ion:128 Resp: 13995  
Ion Ratio Lower Upper  
128 100  
49 182.5 0.0 367.5  
130 131.7 0.0 318.8



#2  
Dichlorodifluoromethane  
Concen: 18.56 ug/l  
RT: 1.187 min Scan# 17  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 85 Resp: 24171  
Ion Ratio Lower Upper  
85 100  
87 33.4 16.8 50.4

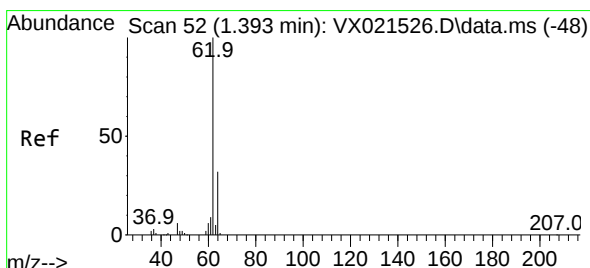
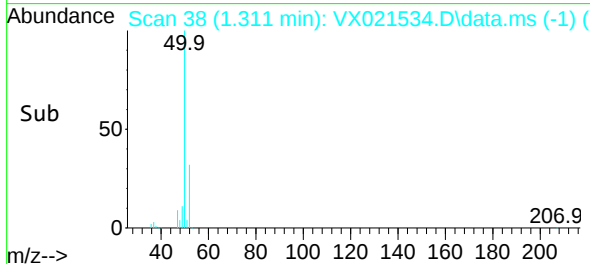
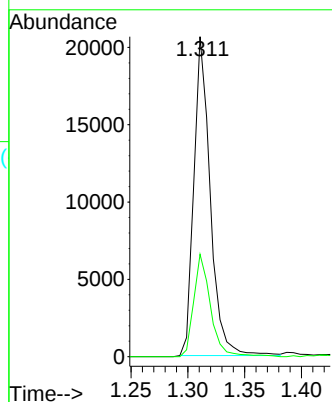
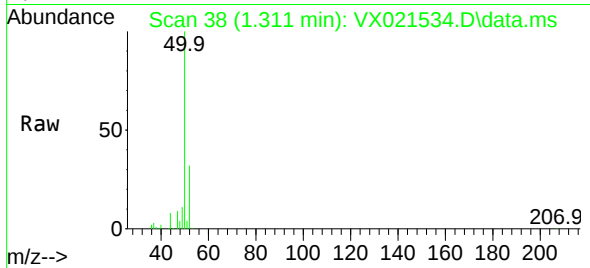




#3  
Chloromethane  
Concen: 17.47 ug/l  
RT: 1.311 min Scan# 38  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

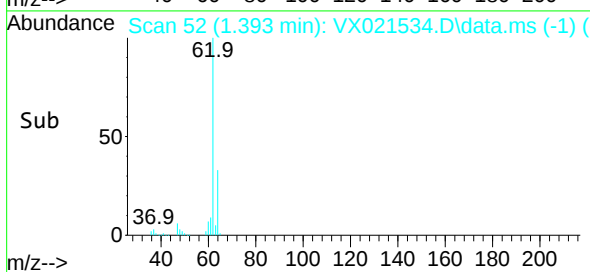
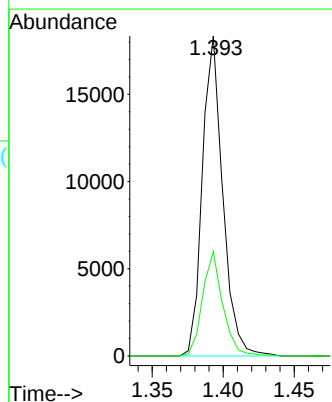
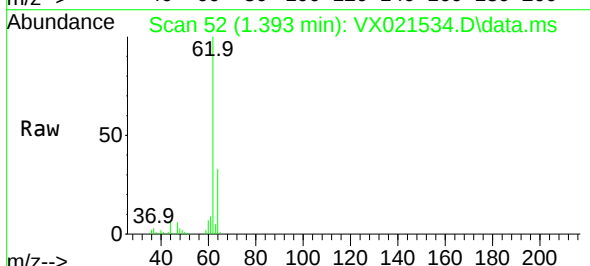
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

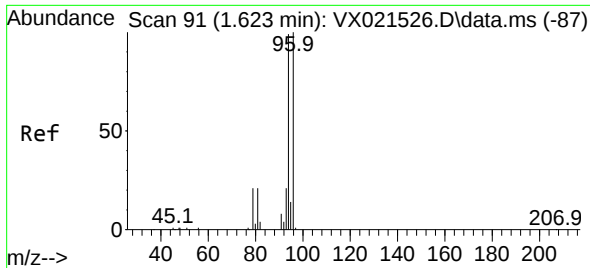
Tgt Ion: 50 Resp: 20775  
Ion Ratio Lower Upper  
50 100  
52 32.1 26.9 40.3



#4  
Vinyl Chloride  
Concen: 17.40 ug/l  
RT: 1.393 min Scan# 52  
Delta R.T. 0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 62 Resp: 18392  
Ion Ratio Lower Upper  
62 100  
64 32.6 25.4 38.2

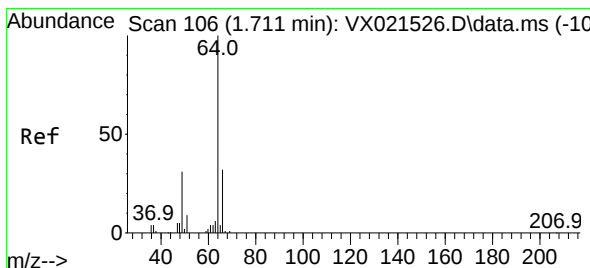
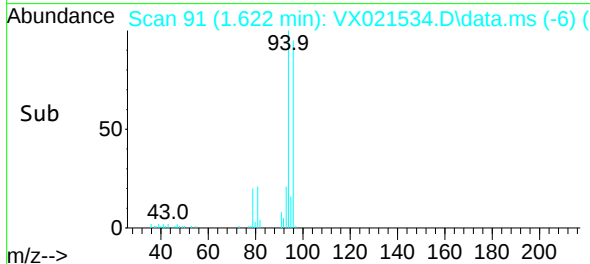
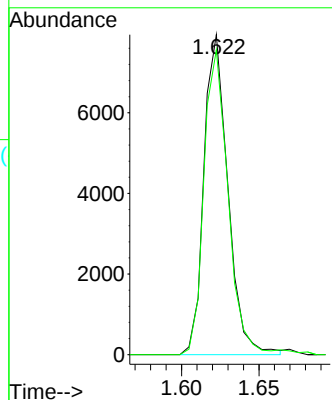
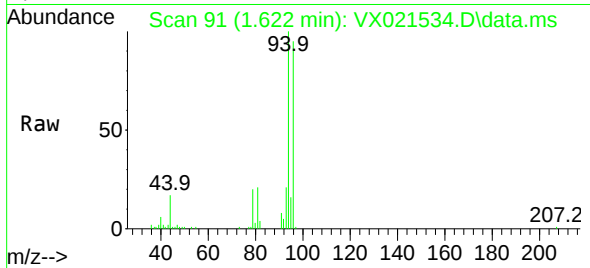




#5  
Bromomethane  
Concen: 20.08 ug/l  
RT: 1.622 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

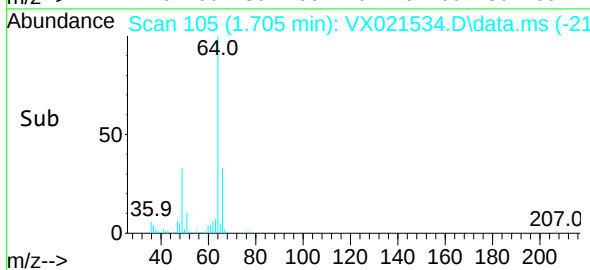
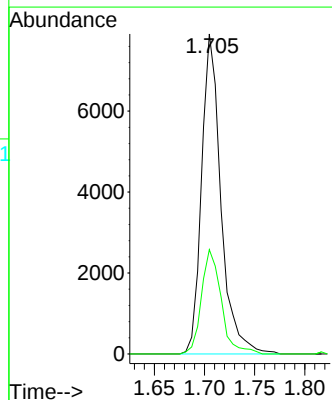
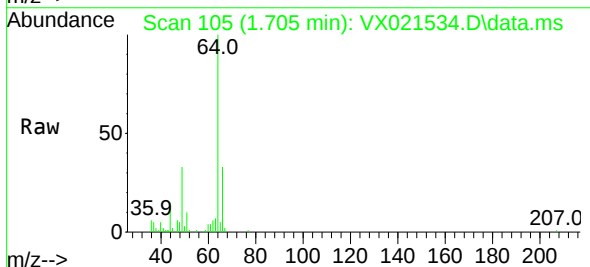
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

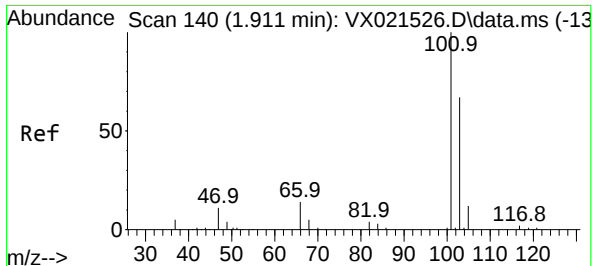
Tgt Ion: 94 Resp: 8533  
Ion Ratio Lower Upper  
94 100  
96 95.3 76.6 114.8



#6  
Chloroethane  
Concen: 16.85 ug/l  
RT: 1.705 min Scan# 105  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 64 Resp: 10627  
Ion Ratio Lower Upper  
64 100  
66 32.6 27.4 41.2

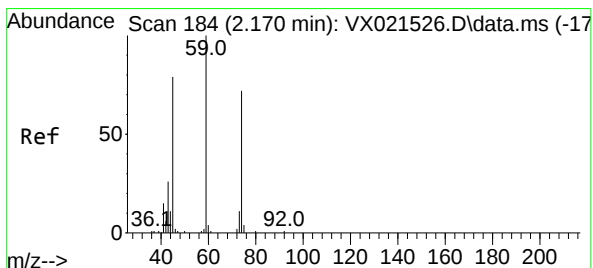
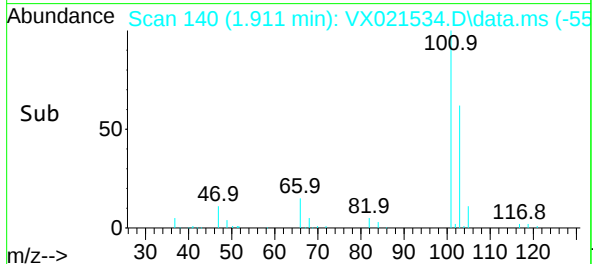
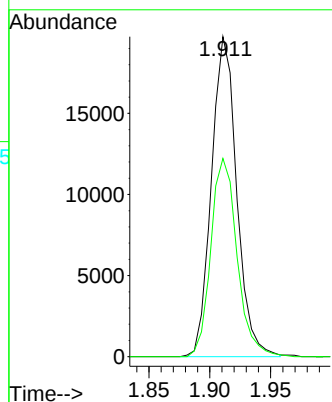
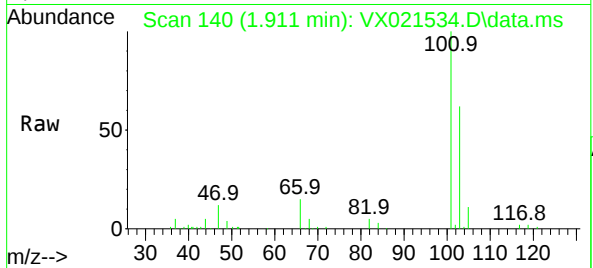




#7  
 Trichlorofluoromethane  
 Concen: 17.97 ug/l  
 RT: 1.911 min Scan# 140  
 Delta R.T. -0.000 min  
 Lab File: VX021534.D  
 Acq: 26 Mar 2021 15:50

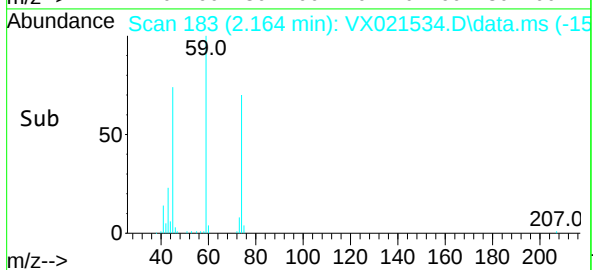
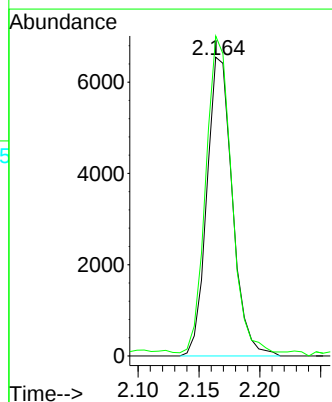
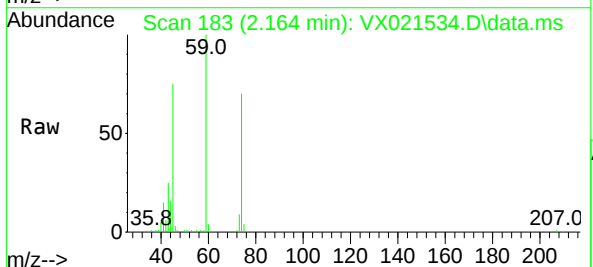
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0326WBSD01

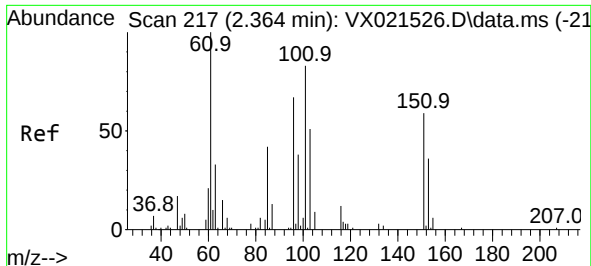
Tgt Ion:101 Resp: 28511  
 Ion Ratio Lower Upper  
 101 100  
 103 61.9 51.4 77.2



#8  
 Diethyl Ether  
 Concen: 18.32 ug/l  
 RT: 2.164 min Scan# 183  
 Delta R.T. -0.006 min  
 Lab File: VX021534.D  
 Acq: 26 Mar 2021 15:50

Tgt Ion: 74 Resp: 9561  
 Ion Ratio Lower Upper  
 74 100  
 45 109.1 17.3 155.7

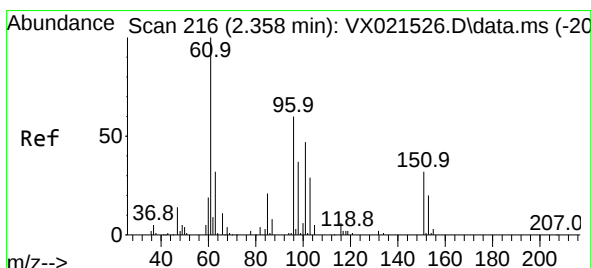
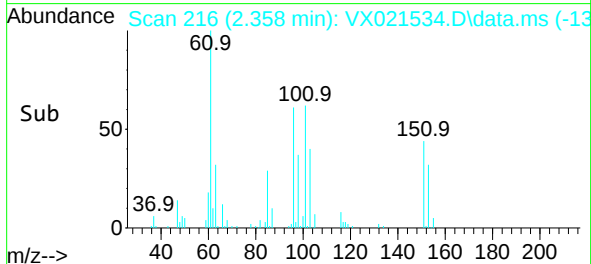
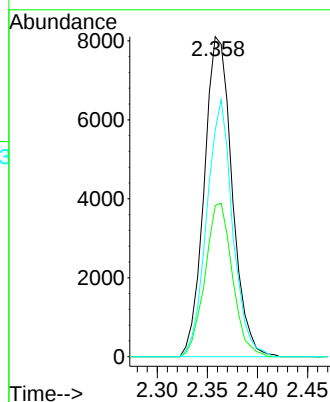
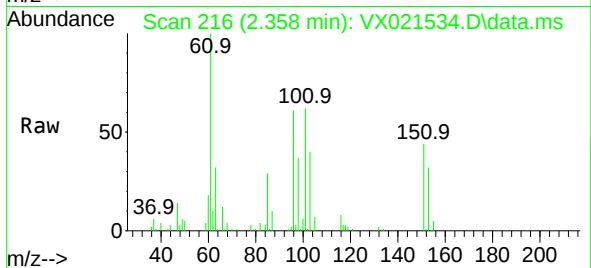




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.84 ug/l  
RT: 2.358 min Scan# 216  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

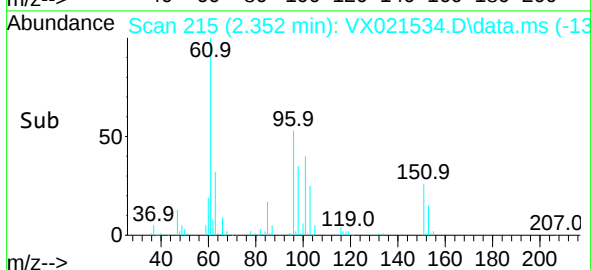
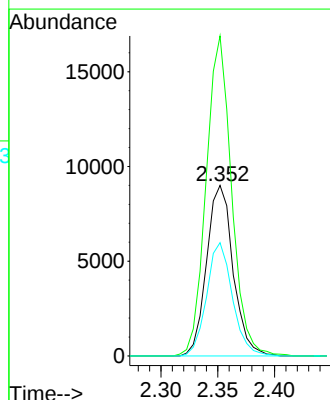
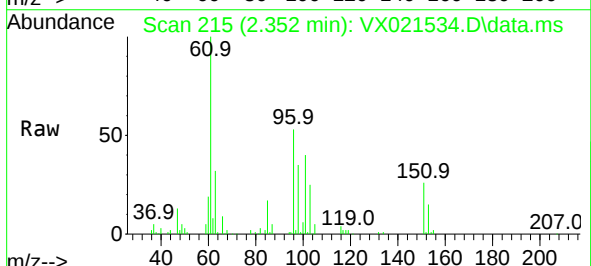
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

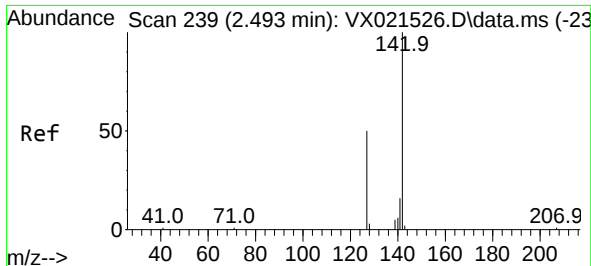
Tgt Ion:101 Resp: 15696  
Ion Ratio Lower Upper  
101 100  
85 46.9 0.0 88.0  
151 74.6 0.0 151.8



#10  
1,1-Dichloroethene  
Concen: 17.55 ug/l  
RT: 2.352 min Scan# 215  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 96 Resp: 14631  
Ion Ratio Lower Upper  
96 100  
61 186.7 126.1 189.1  
98 66.4 51.3 76.9





#11

Methyl Iodide

Concen: 16.93 ug/l

RT: 2.487 min Scan# 238

Delta R.T. -0.006 min

Lab File: VX021534.D

Acq: 26 Mar 2021 15:50

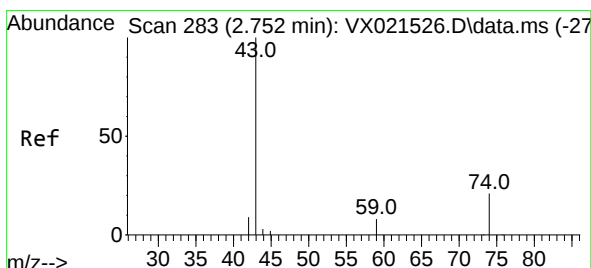
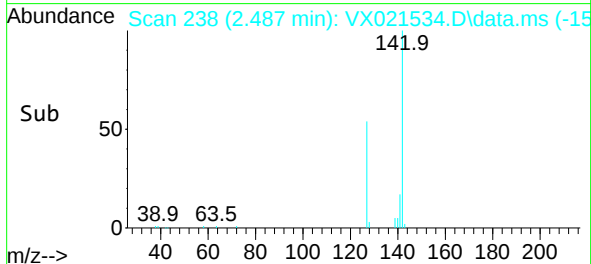
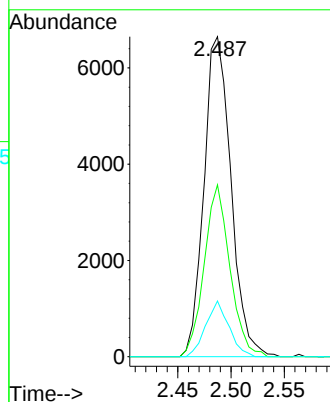
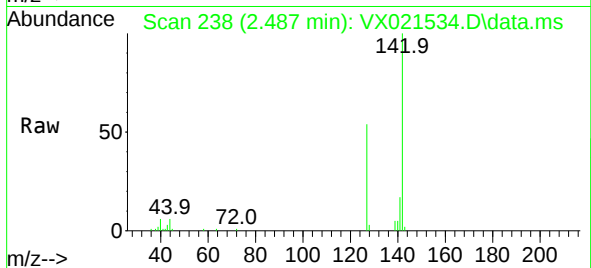
Instrument :

MSVOA\_X

ClientSampleId :

VX0326WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 11757 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 53.7  | 21.4  | 64.2  |
| 141      | 17.4  | 6.5   | 19.4  |



#12

Methyl Acetate

Concen: 19.73 ug/l

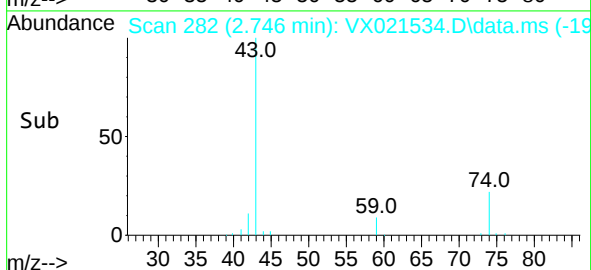
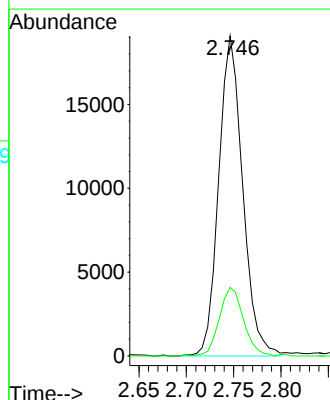
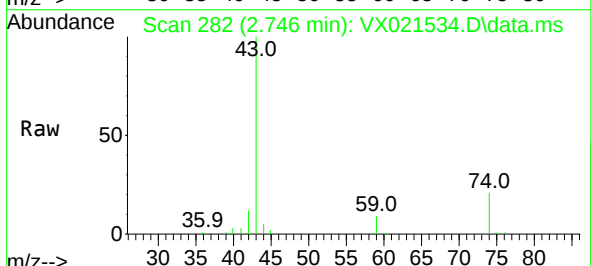
RT: 2.746 min Scan# 282

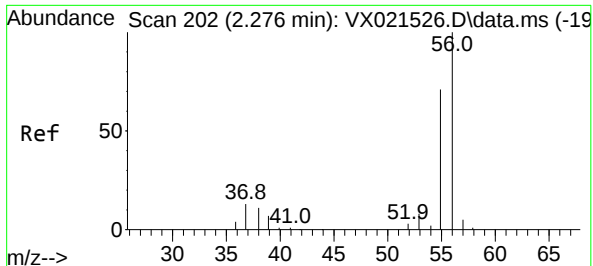
Delta R.T. -0.006 min

Lab File: VX021534.D

Acq: 26 Mar 2021 15:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 33627 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 74       | 21.4  | 22.8  | 34.2# |

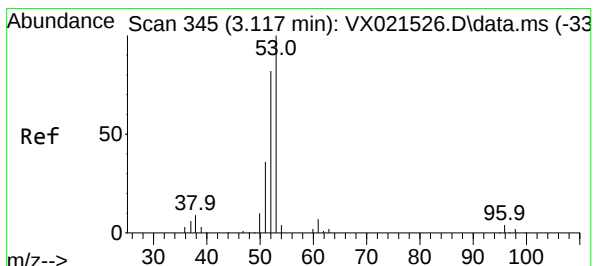
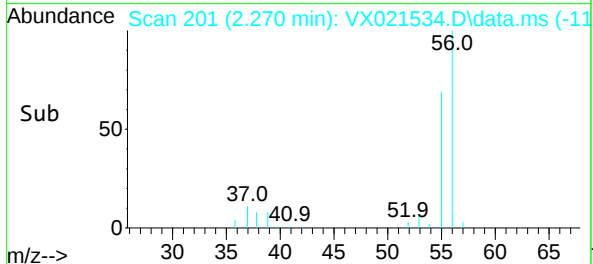
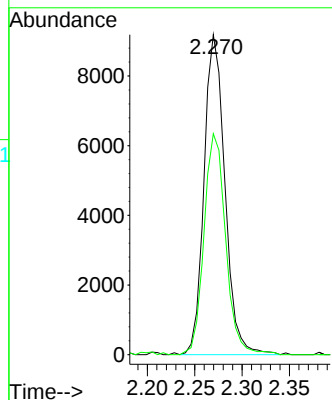
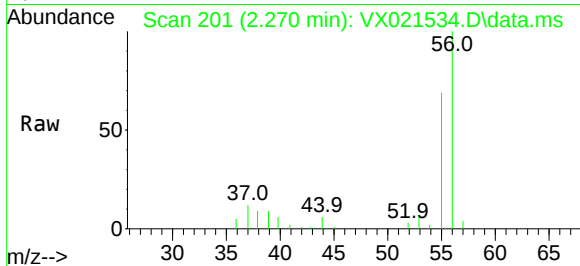




#13  
Acrolein  
Concen: 87.57 ug/l  
RT: 2.270 min Scan# 201  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

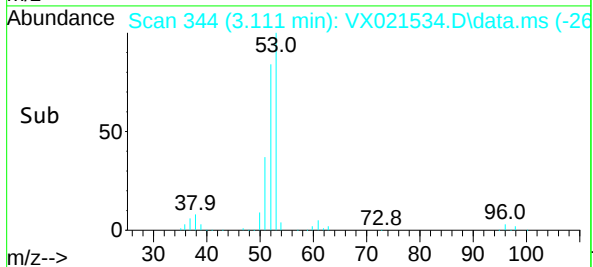
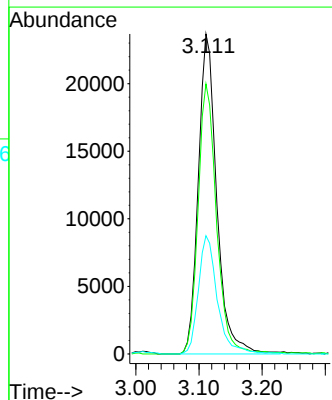
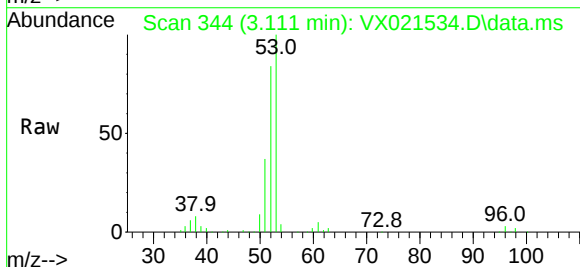
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

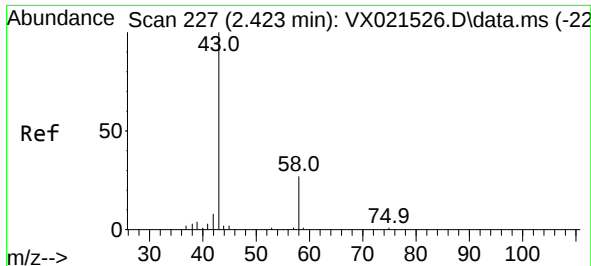
Tgt Ion: 56 Resp: 14068  
Ion Ratio Lower Upper  
56 100  
55 71.6 56.3 84.5



#14  
Acrylonitrile  
Concen: 90.72 ug/l  
RT: 3.111 min Scan# 344  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 53 Resp: 48189  
Ion Ratio Lower Upper  
53 100  
52 83.5 41.1 123.3  
51 37.8 17.6 52.9

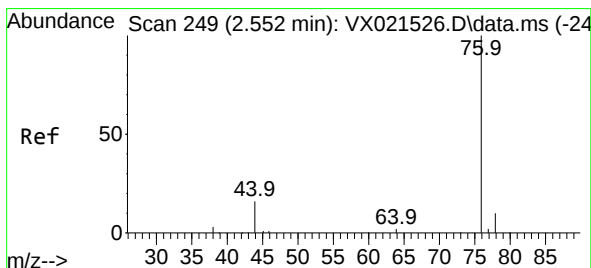
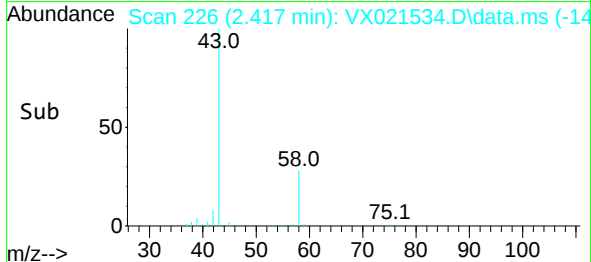
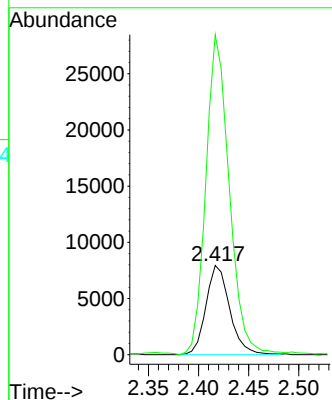
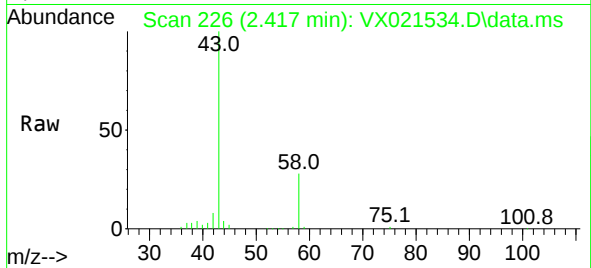




#15  
Acetone  
Concen: 93.17 ug/l  
RT: 2.417 min Scan# 226  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

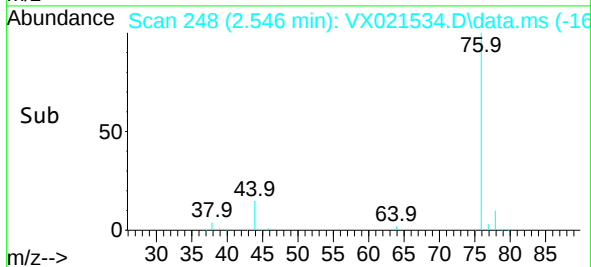
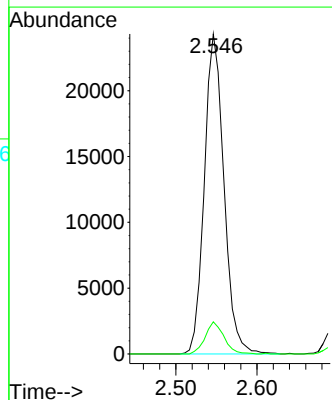
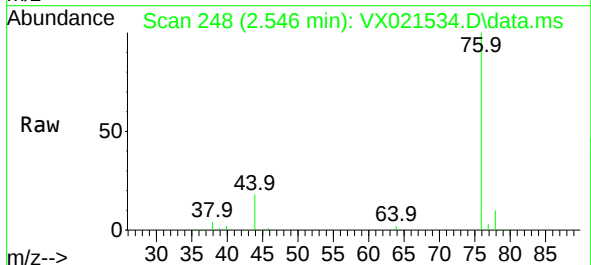
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

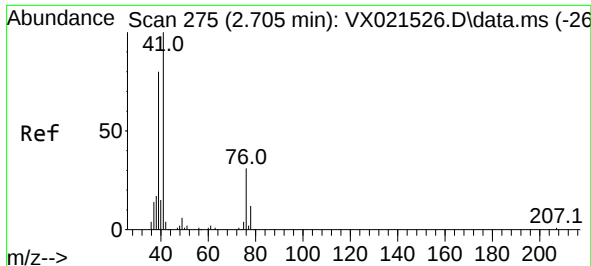
Tgt Ion: 58 Resp: 13111  
Ion Ratio Lower Upper  
58 100  
43 358.7 232.6 348.8#



#16  
Carbon Disulfide  
Concen: 17.50 ug/l  
RT: 2.546 min Scan# 248  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 76 Resp: 40769  
Ion Ratio Lower Upper  
76 100  
78 10.0 7.4 11.0

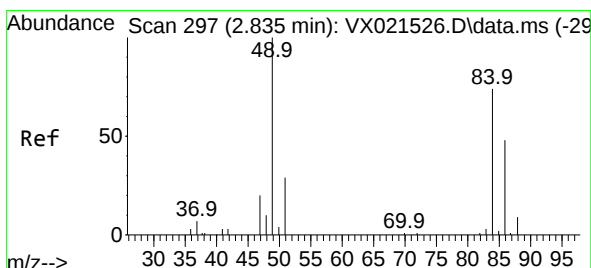
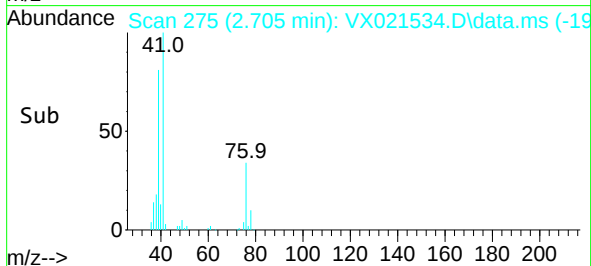
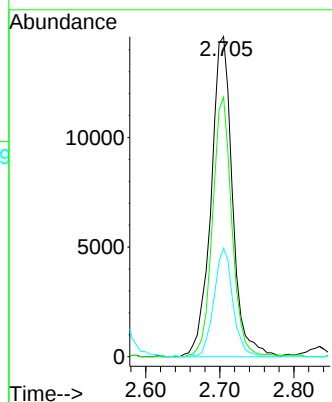
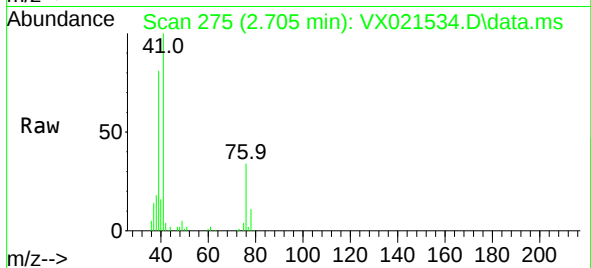




#17  
Allyl chloride  
Concen: 18.15 ug/l  
RT: 2.705 min Scan# 275  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

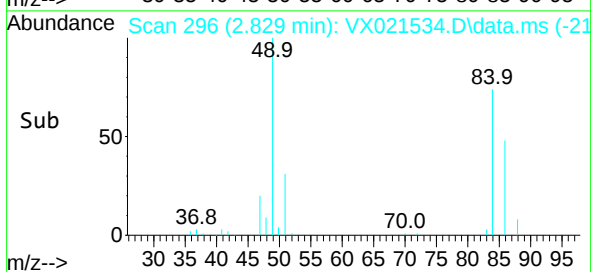
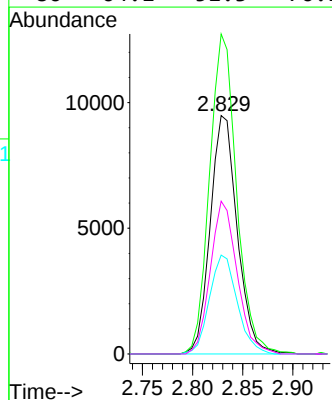
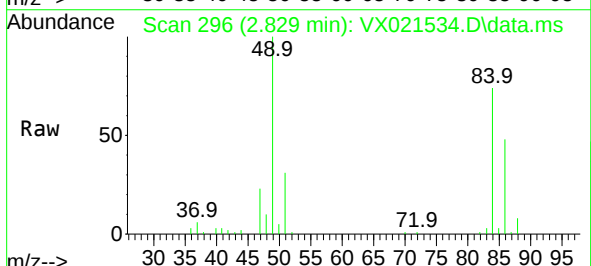
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

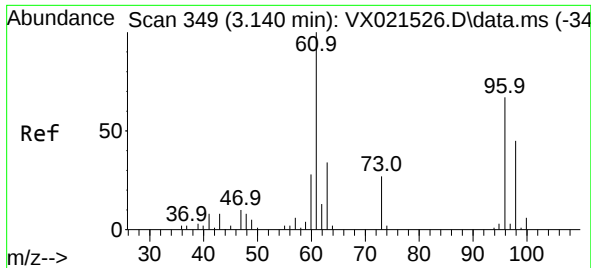
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 29352 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 81.1  | 34.8  | 104.4 |
| 76       | 33.9  | 21.3  | 63.9  |



#18  
Methylene Chloride  
Concen: 17.98 ug/l  
RT: 2.829 min Scan# 296  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 17722 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 134.3 | 90.6  | 136.0 |
| 51       | 41.5  | 26.3  | 39.5# |
| 86       | 64.1  | 51.3  | 76.9  |



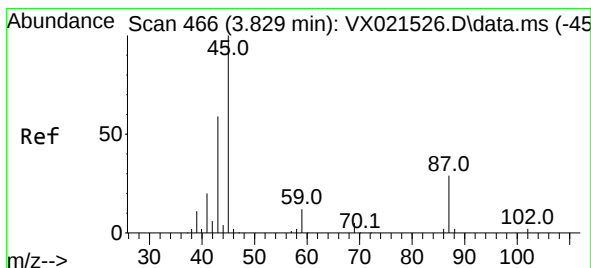
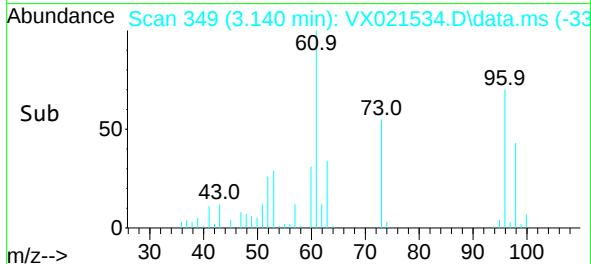
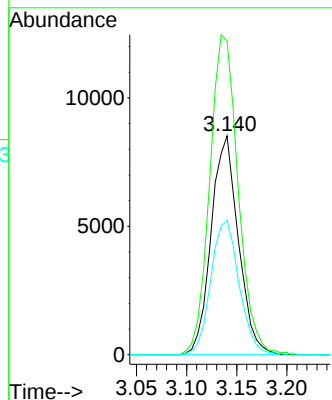
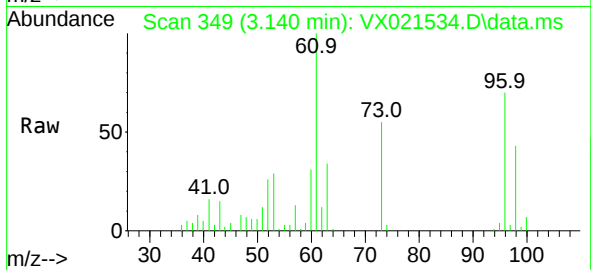


#19

trans-1,2-Dichloroethene  
Concen: 17.85 ug/l  
RT: 3.140 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

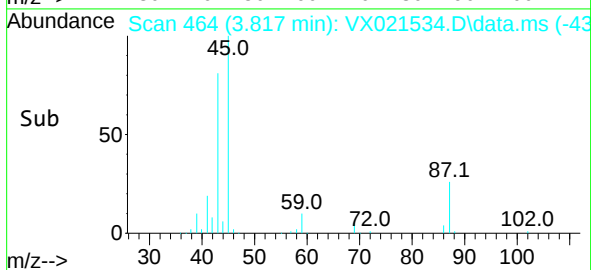
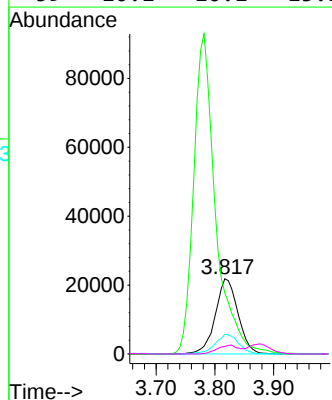
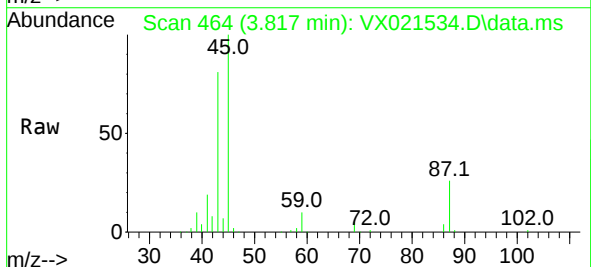
Tgt Ion: 96 Resp: 16071  
Ion Ratio Lower Upper  
96 100  
61 143.4 103.0 154.4  
98 61.3 51.8 77.6

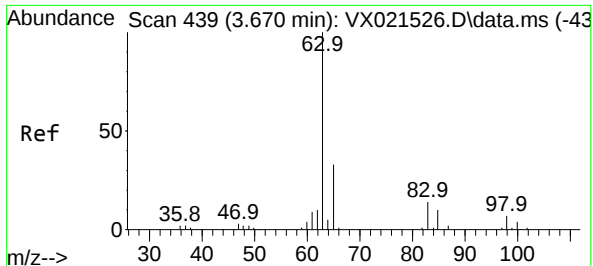


#20

Diisopropyl ether  
Concen: 18.10 ug/l  
RT: 3.817 min Scan# 464  
Delta R.T. -0.012 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 45 Resp: 58459  
Ion Ratio Lower Upper  
45 100  
43 79.9 56.0 84.0  
87 26.3 25.4 38.0  
59 10.1 10.1 15.1#





#21

1,1-Dichloroethane

Concen: 18.12 ug/l

RT: 3.664 min Scan# 438

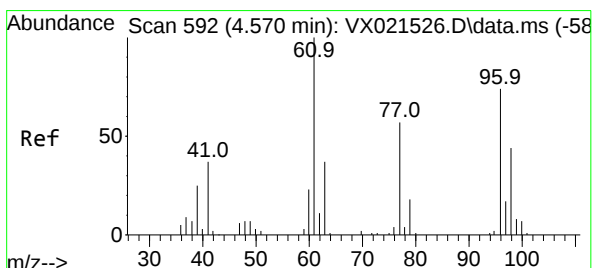
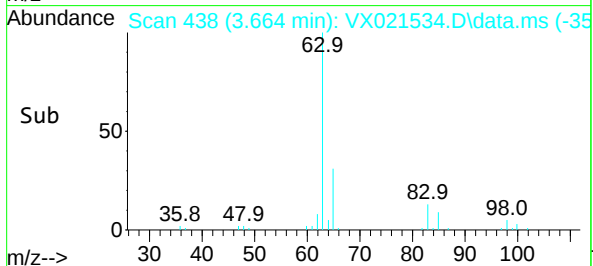
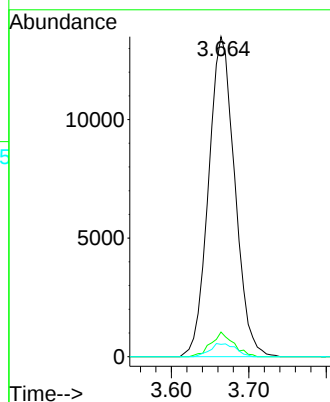
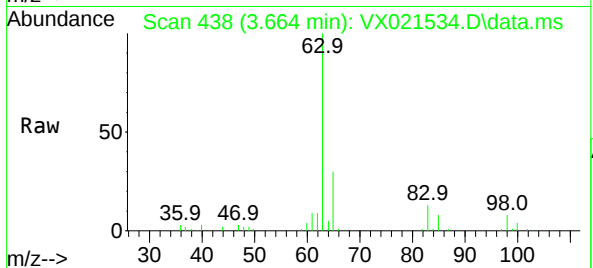
Delta R.T. -0.006 min

Lab File: VX021534.D

Acq: 26 Mar 2021 15:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 63    | Resp: | 31831 |
| Ion Ratio | Lower | Upper |       |
| 63        | 100   |       |       |
| 98        | 7.7   | 3.9   | 11.7  |
| 100       | 3.9   | 2.5   | 7.4   |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01



#22

cis-1,2-Dichloroethene

Concen: 17.71 ug/l

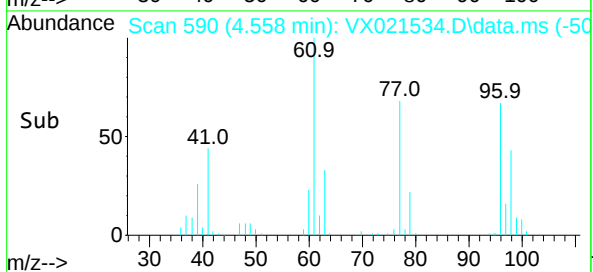
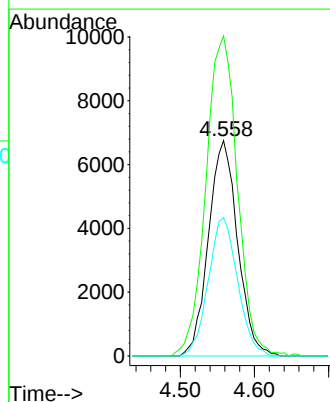
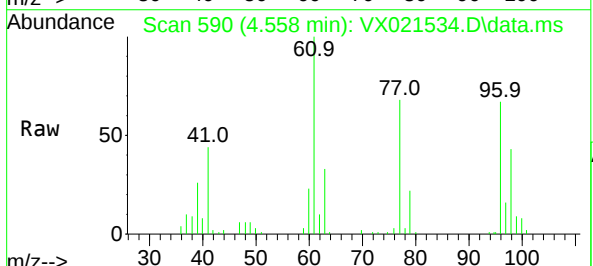
RT: 4.558 min Scan# 590

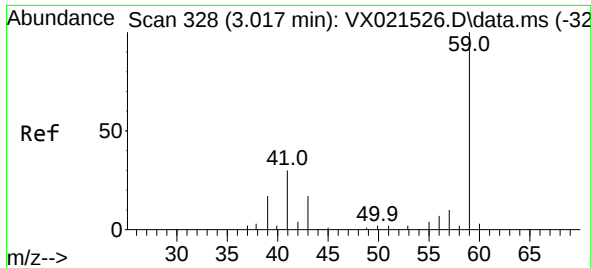
Delta R.T. -0.012 min

Lab File: VX021534.D

Acq: 26 Mar 2021 15:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 96    | Resp: | 18441 |
| Ion Ratio | Lower | Upper |       |
| 96        | 100   |       |       |
| 61        | 160.1 | 114.1 | 171.1 |
| 98        | 64.7  | 51.8  | 77.8  |

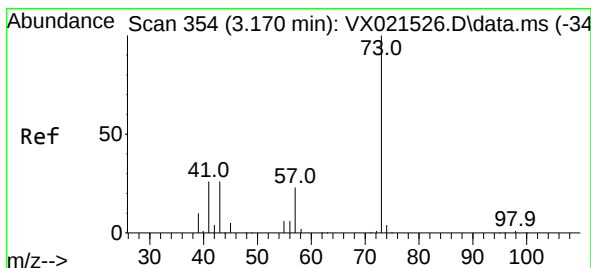
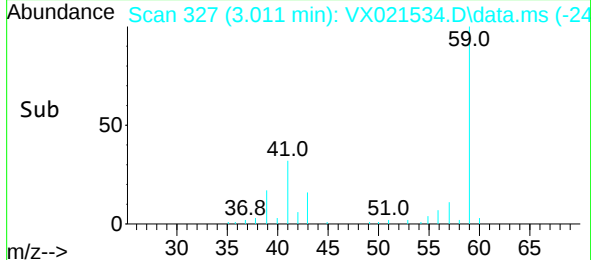
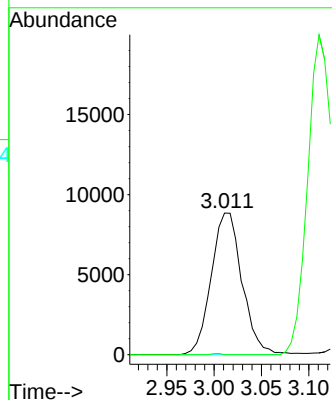
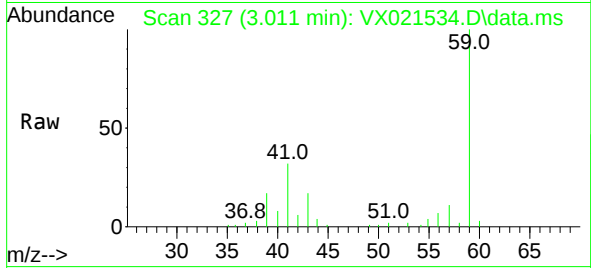




#23  
tert-Butyl Alcohol  
Concen: 88.77 ug/l  
RT: 3.011 min Scan# 327  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

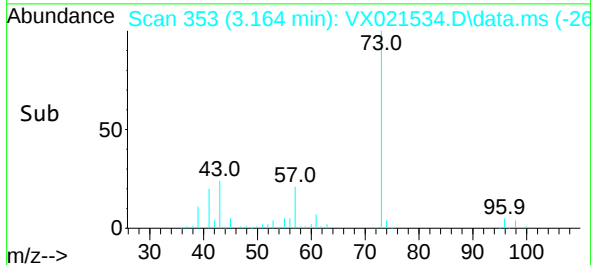
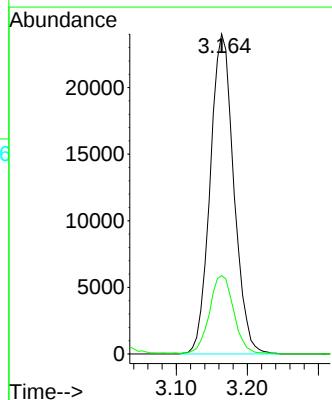
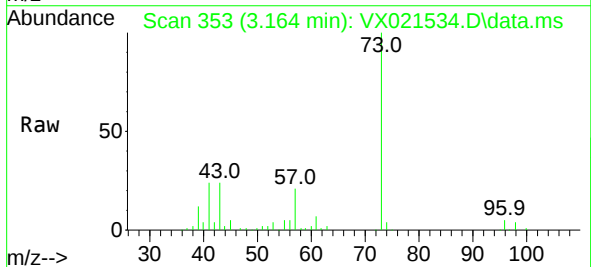
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

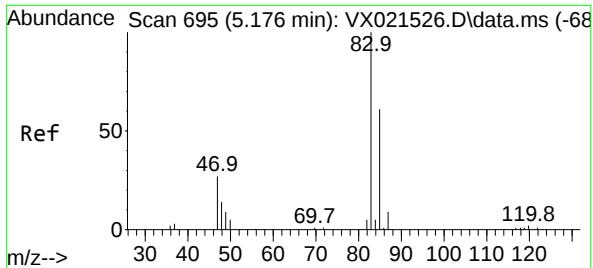
Tgt Ion: 59 Resp: 20012  
Ion Ratio Lower Upper  
59 100  
52 0.2 0.1 0.1#



#24  
Methyl tert-Butyl Ether  
Concen: 18.21 ug/l  
RT: 3.164 min Scan# 353  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 73 Resp: 55555  
Ion Ratio Lower Upper  
73 100  
43 25.3 14.9 22.3#

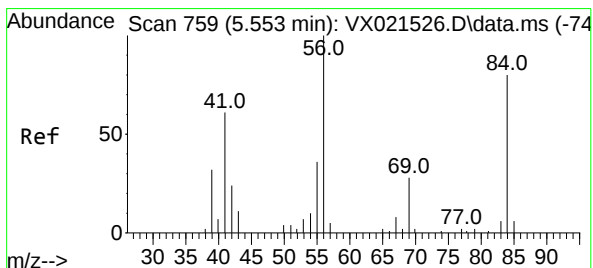
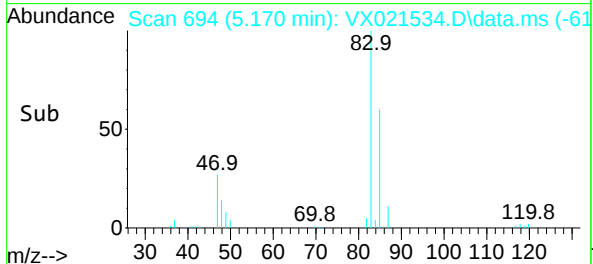
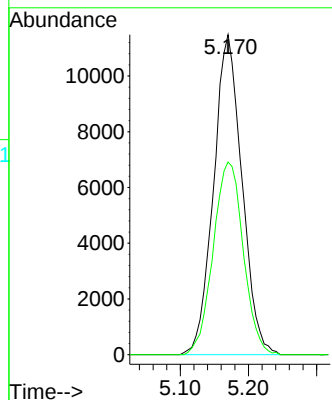
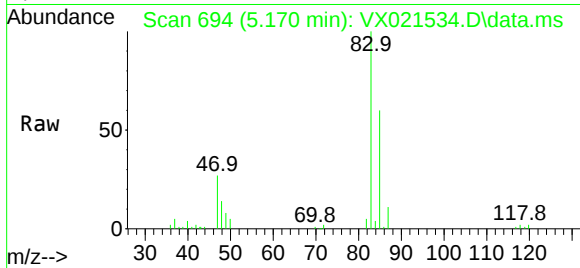




#25  
Chloroform  
Concen: 17.80 ug/l  
RT: 5.170 min Scan# 694  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

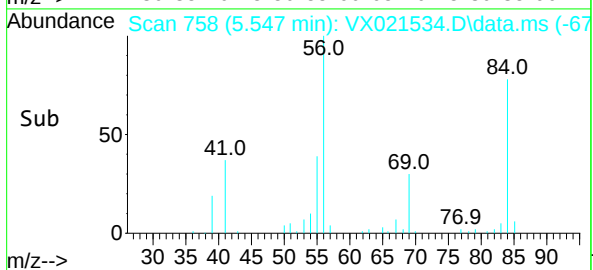
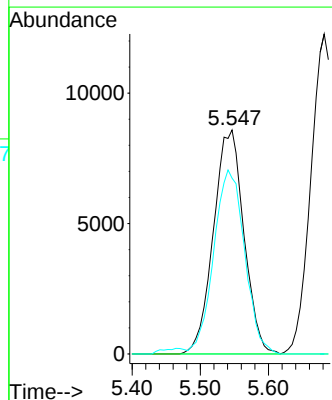
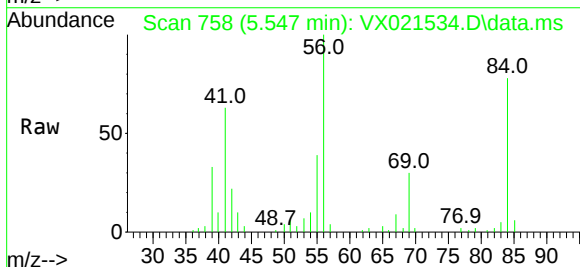
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

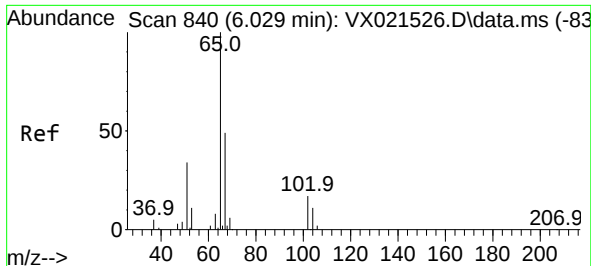
Tgt Ion: 83 Resp: 33228  
Ion Ratio Lower Upper  
83 100  
85 60.2 51.2 76.8



#26  
Cyclohexane  
Concen: 17.59 ug/l  
RT: 5.547 min Scan# 758  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 56 Resp: 26692  
Ion Ratio Lower Upper  
56 100  
89 0.0 0.0 0.0  
84 83.5 74.1 111.1





#27

1,2-Dichloroethane-d4

Concen: 29.47 ug/l

RT: 6.023 min Scan# 839

Delta R.T. -0.006 min

Lab File: VX021534.D

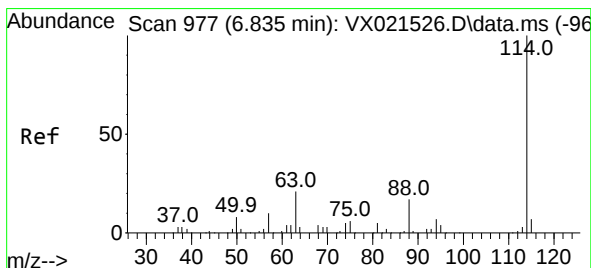
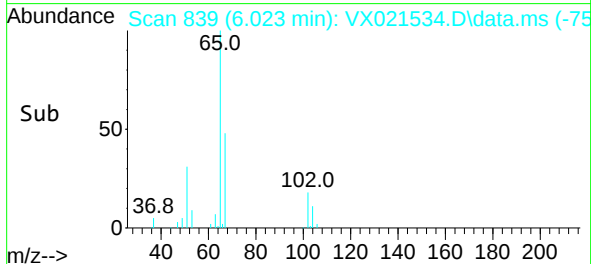
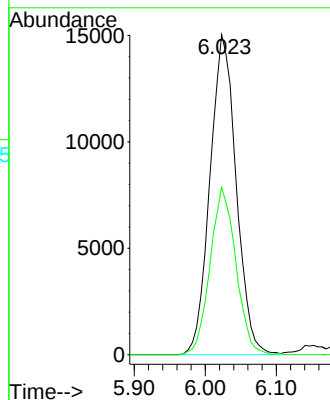
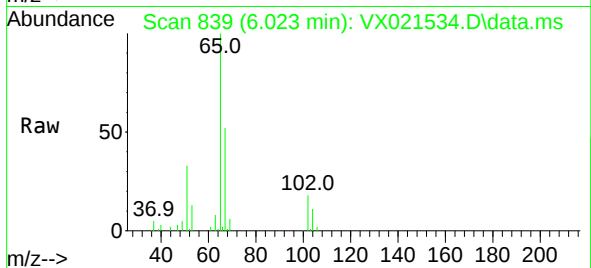
Acq: 26 Mar 2021 15:50

Tgt Ion: 65 Resp: 38521

Ion Ratio Lower Upper

65 100

67 51.3 41.9 62.9



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.823 min Scan# 975

Delta R.T. -0.012 min

Lab File: VX021534.D

Acq: 26 Mar 2021 15:50

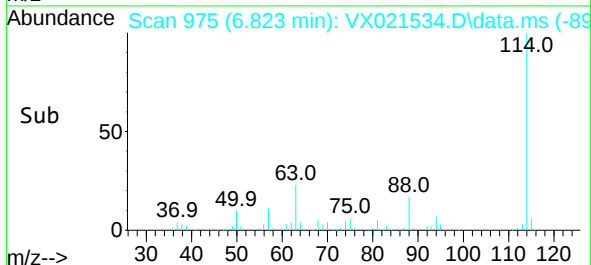
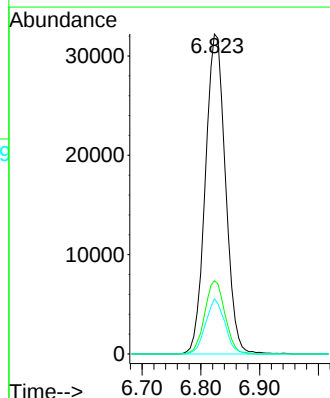
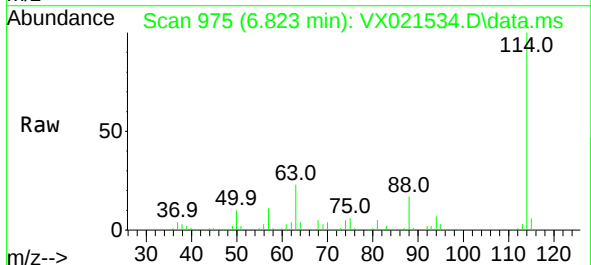
Tgt Ion: 114 Resp: 76503

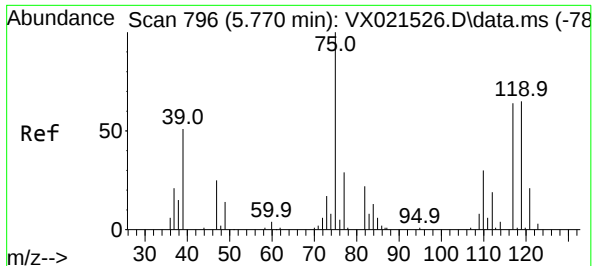
Ion Ratio Lower Upper

114 100

63 23.1 16.2 24.2

88 16.4 13.0 19.6





#29

1,1-Dichloropropene

Concen: 17.98 ug/l

RT: 5.758 min Scan# 794

Delta R.T. -0.012 min

Lab File: VX021534.D

Acq: 26 Mar 2021 15:50

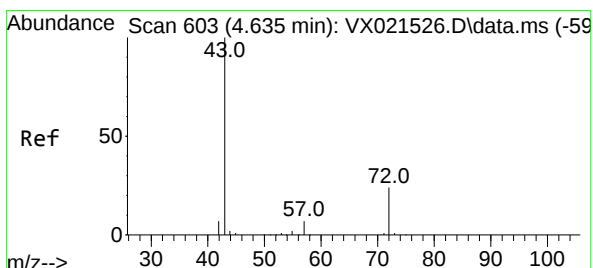
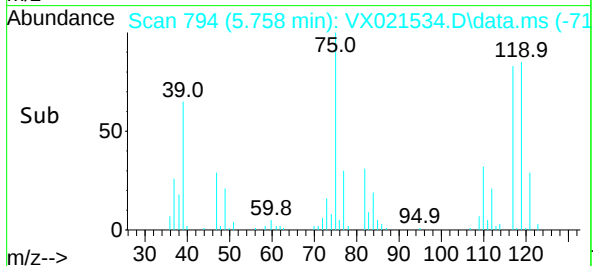
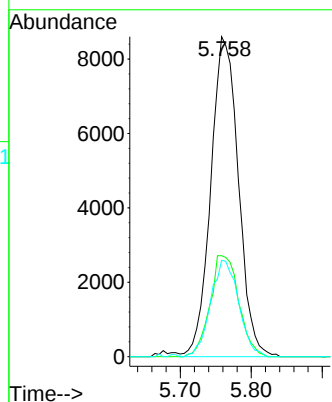
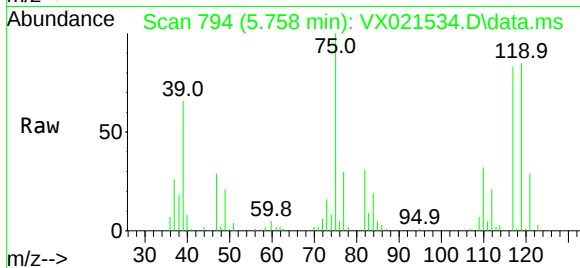
Tgt Ion: 75 Resp: 23206

Ion Ratio Lower Upper

75 100

110 32.9 0.0 72.4

77 30.7 0.0 62.4



#30

2-Butanone

Concen: 94.07 ug/l

RT: 4.629 min Scan# 602

Delta R.T. -0.006 min

Lab File: VX021534.D

Acq: 26 Mar 2021 15:50

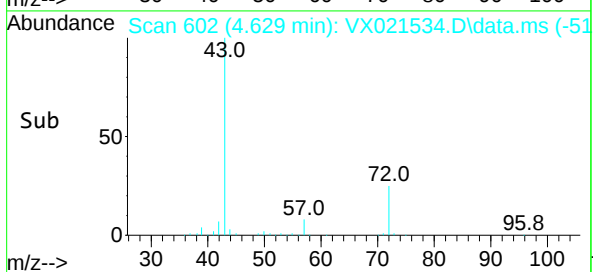
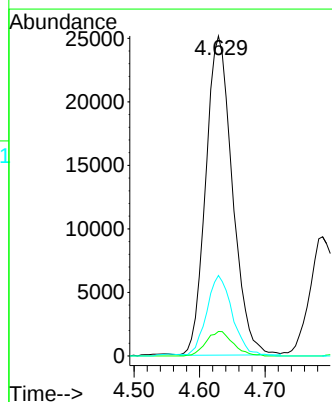
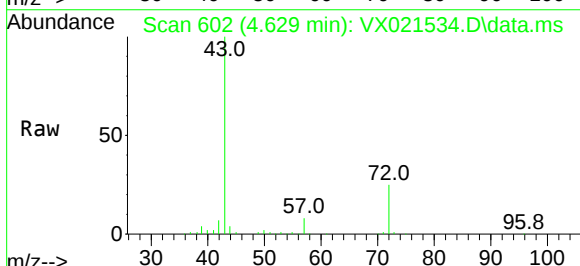
Tgt Ion: 43 Resp: 70962

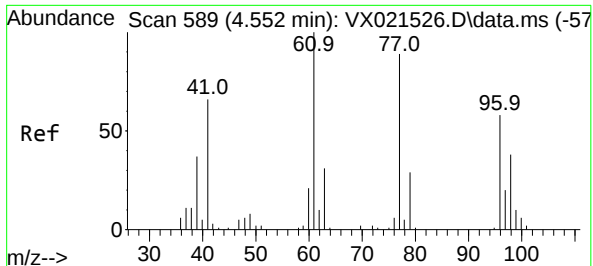
Ion Ratio Lower Upper

43 100

57 7.8 7.2 10.8

72 23.1 23.7 35.5#

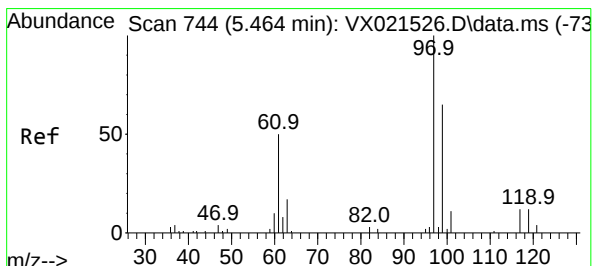
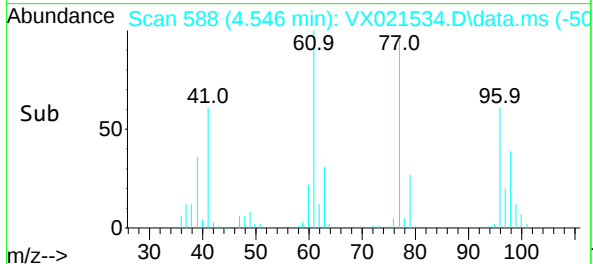
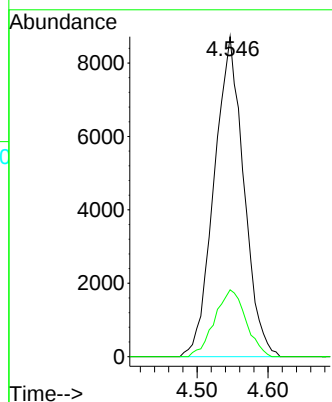
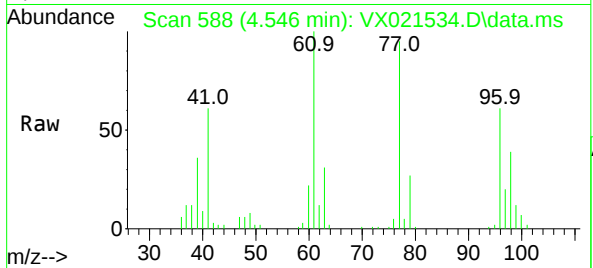




#31  
2,2-Dichloropropane  
Concen: 17.56 ug/l  
RT: 4.546 min Scan# 588  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

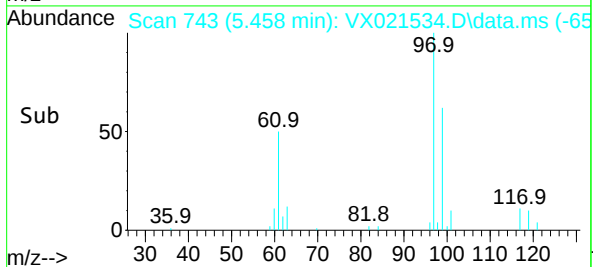
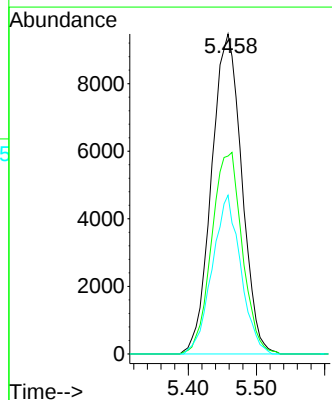
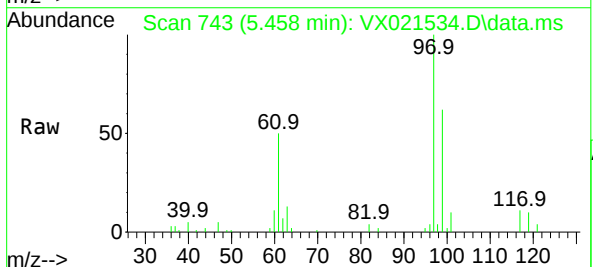
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

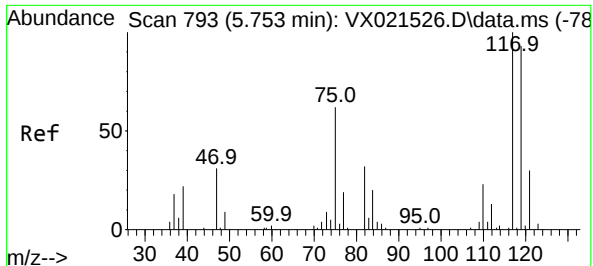
Tgt Ion: 77 Resp: 25277  
Ion Ratio Lower Upper  
77 100  
97 22.0 18.6 28.0



#32  
1,1,1-Trichloroethane  
Concen: 18.30 ug/l  
RT: 5.458 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 97 Resp: 29195  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.7 77.5  
61 46.8 34.3 51.5

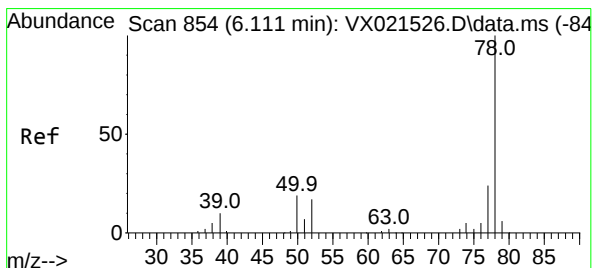
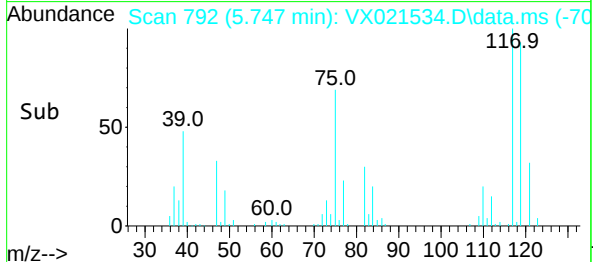
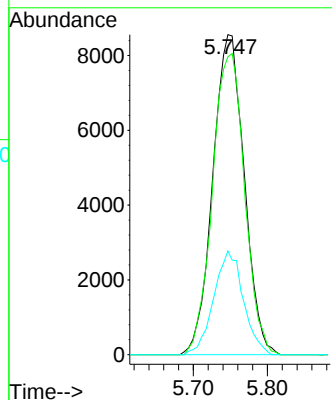
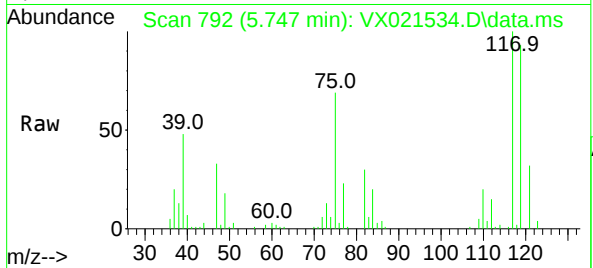




#33  
Carbon Tetrachloride  
Concen: 17.82 ug/l  
RT: 5.747 min Scan# 792  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

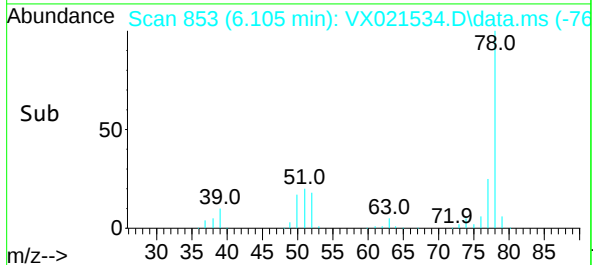
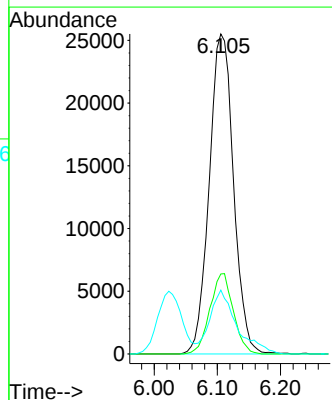
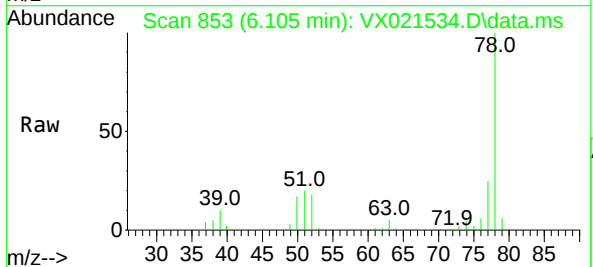
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

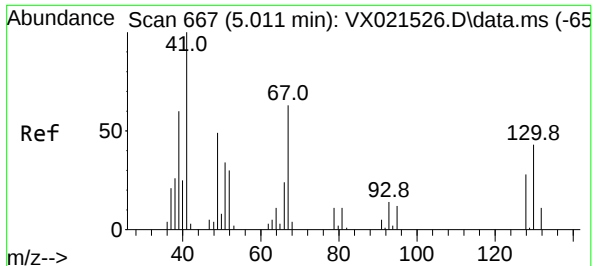
Tgt Ion:117 Resp: 25194  
Ion Ratio Lower Upper  
117 100  
119 93.1 76.1 114.1  
121 32.4 24.1 36.1



#34  
Benzene  
Concen: 18.52 ug/l  
RT: 6.105 min Scan# 853  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 78 Resp: 68204  
Ion Ratio Lower Upper  
78 100  
77 25.0 19.0 28.4  
51 19.7 12.5 18.7#





#35

Methacrylonitrile

Concen: 18.23 ug/l

RT: 4.994 min Scan# 664

Delta R.T. -0.018 min

Lab File: VX021534.D

Acq: 26 Mar 2021 15:50

Tgt Ion: 41 Resp: 15119

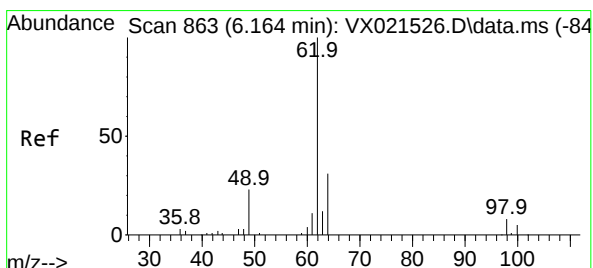
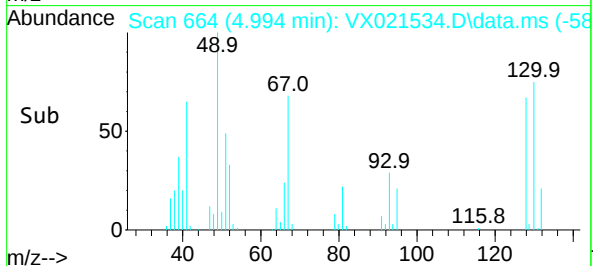
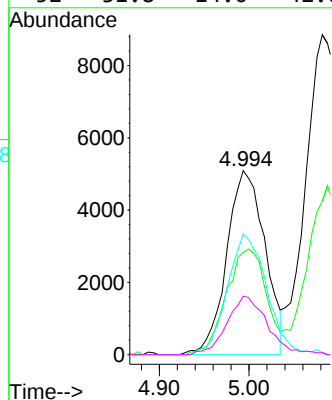
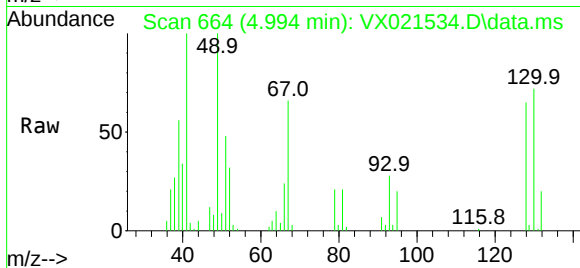
Ion Ratio Lower Upper

41 100

39 55.5 26.8 80.3

67 65.5 39.1 117.2

52 31.8 14.0 42.0



#36

1,2-Dichloroethane

Concen: 19.12 ug/l

RT: 6.158 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX021534.D

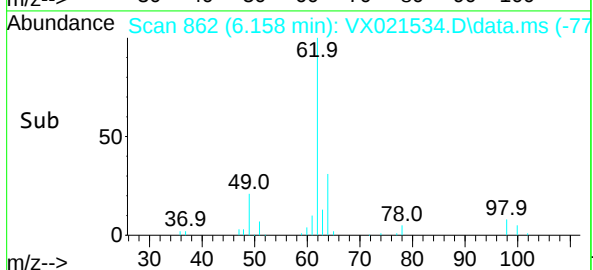
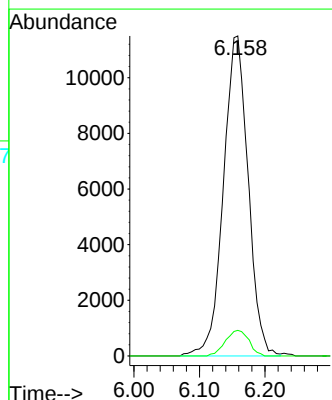
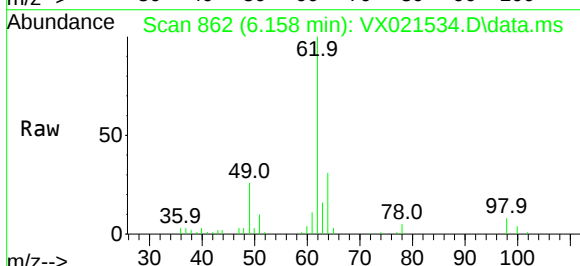
Acq: 26 Mar 2021 15:50

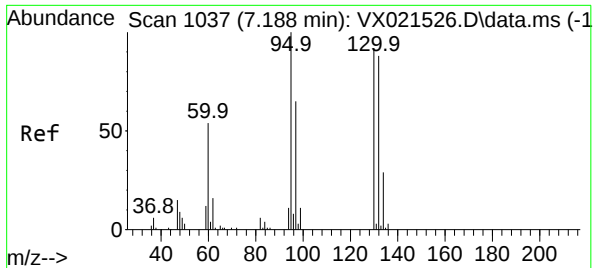
Tgt Ion: 62 Resp: 30136

Ion Ratio Lower Upper

62 100

98 7.6 8.1 12.1#





#37

Trichloroethene

Concen: 18.20 ug/l

RT: 7.182 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VX021534.D

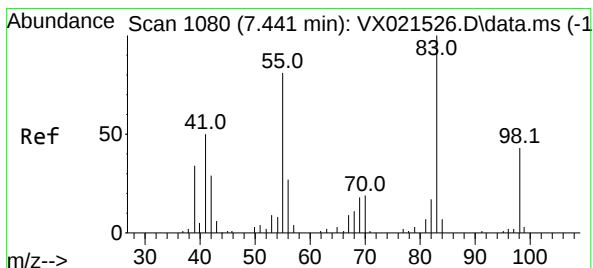
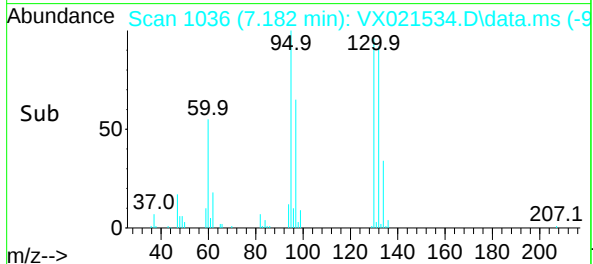
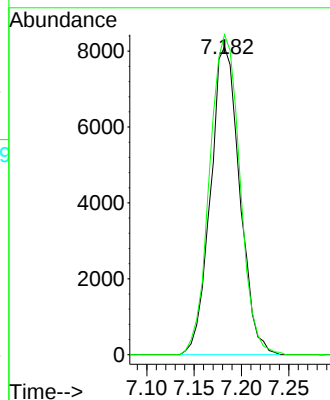
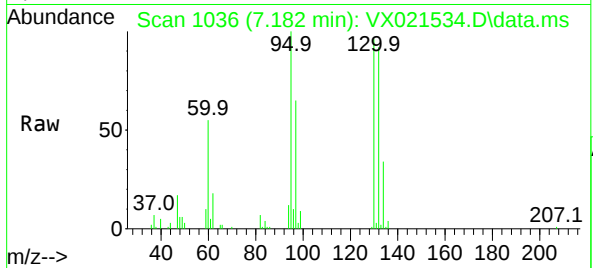
Acq: 26 Mar 2021 15:50

Tgt Ion:130 Resp: 17399

Ion Ratio Lower Upper

130 100

95 104.0 80.2 120.4



#38

Methylcyclohexane

Concen: 18.20 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021534.D

Acq: 26 Mar 2021 15:50

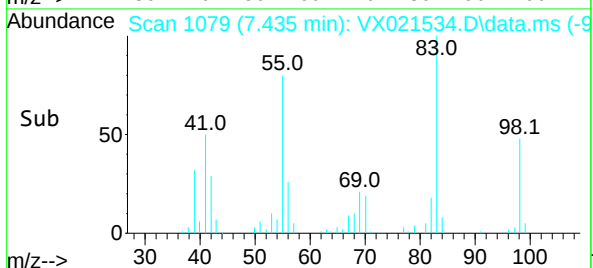
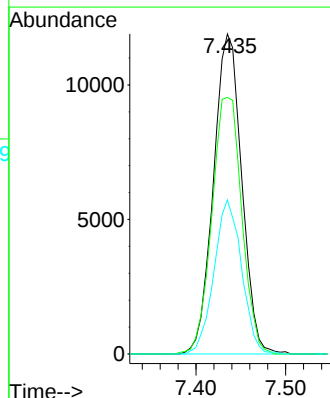
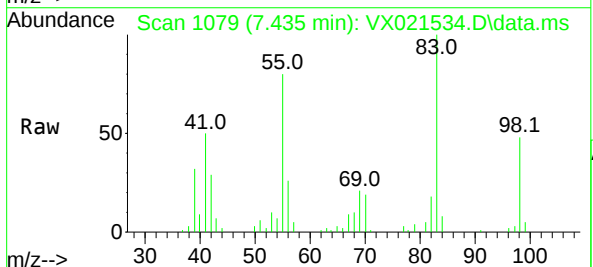
Tgt Ion: 83 Resp: 26020

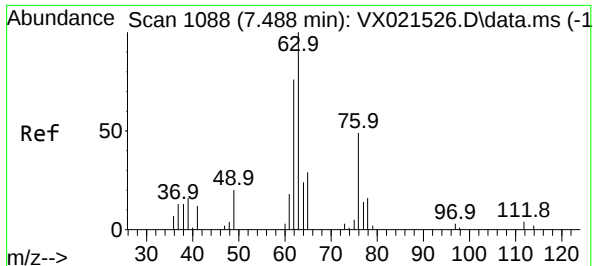
Ion Ratio Lower Upper

83 100

55 84.7 37.4 112.1

98 46.8 24.7 74.1

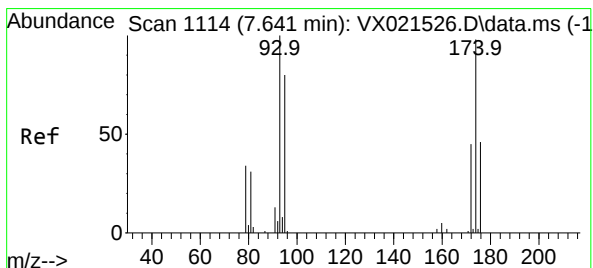
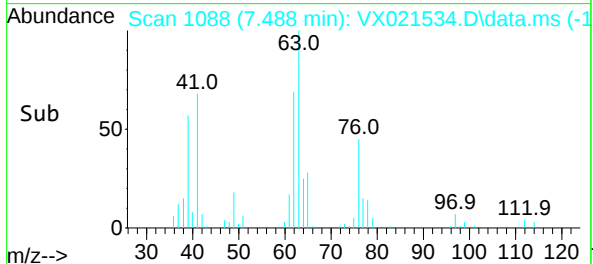
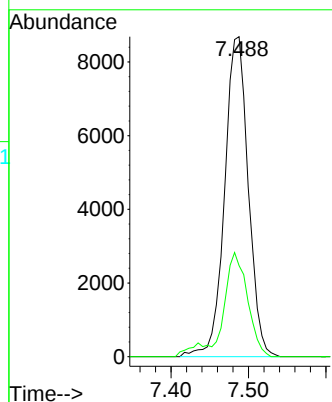
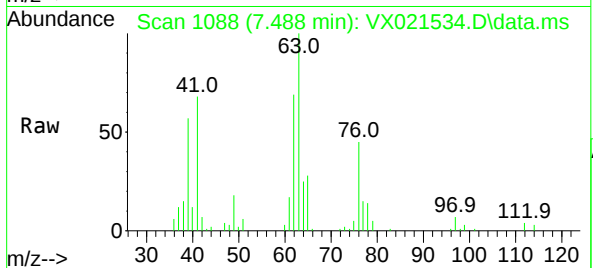




#39  
1,2-Dichloropropane  
Concen: 18.79 ug/l  
RT: 7.488 min Scan# 1088  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

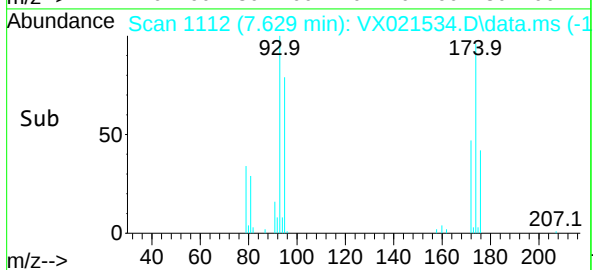
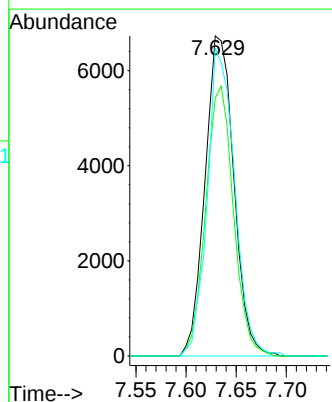
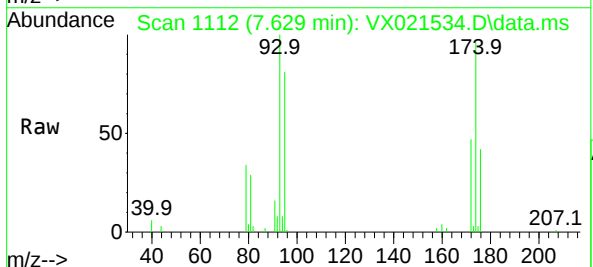
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

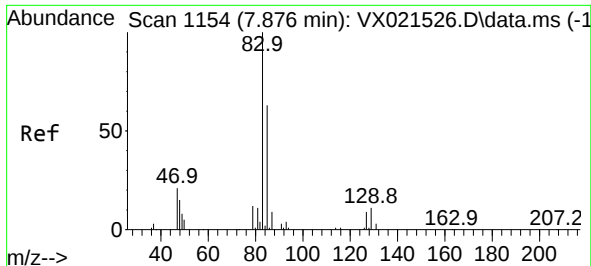
Tgt Ion: 63 Resp: 18463  
Ion Ratio Lower Upper  
63 100  
65 28.4 25.6 38.4



#40  
Dibromomethane  
Concen: 18.77 ug/l  
RT: 7.629 min Scan# 1112  
Delta R.T. -0.012 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 93 Resp: 13473  
Ion Ratio Lower Upper  
93 100  
95 81.1 0.0 167.4  
174 91.3 0.0 211.8

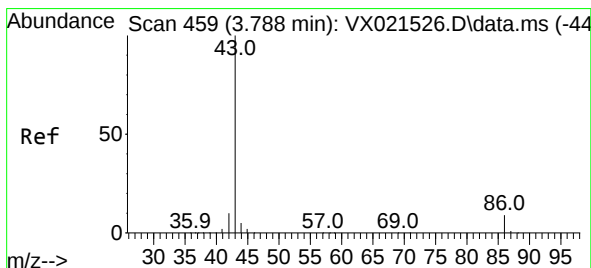
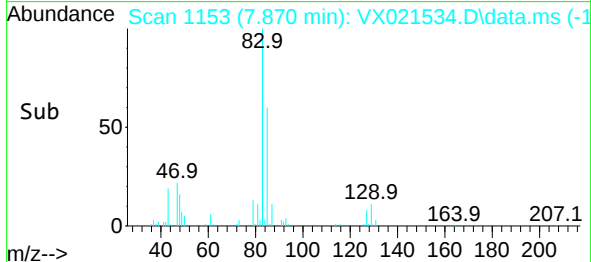
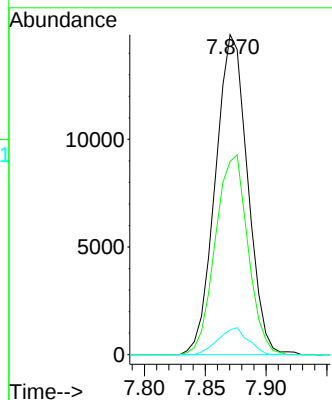
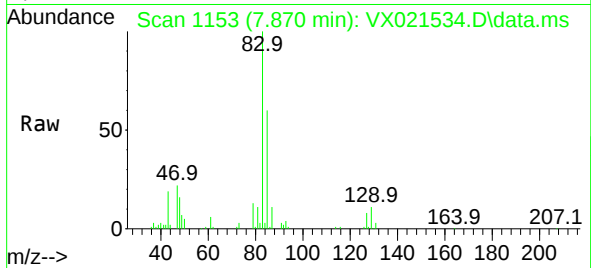




#41  
Bromodichloromethane  
Concen: 18.52 ug/l  
RT: 7.870 min Scan# 1153  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

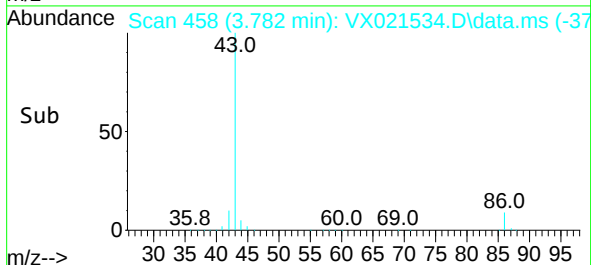
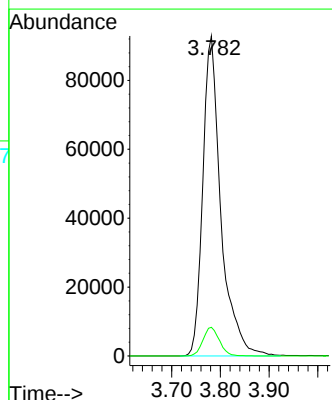
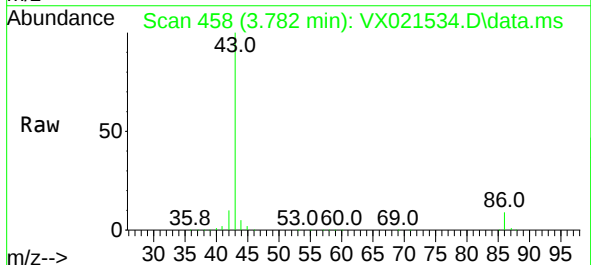
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

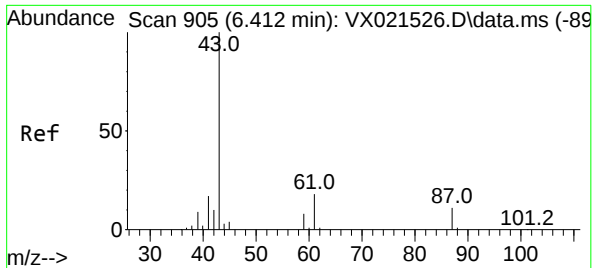
Tgt Ion: 83 Resp: 27325  
Ion Ratio Lower Upper  
83 100  
85 60.4 51.4 77.0  
127 8.5 7.1 10.7



#42  
Vinyl Acetate  
Concen: 92.81 ug/l  
RT: 3.782 min Scan# 458  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 43 Resp: 240449  
Ion Ratio Lower Upper  
43 100  
86 8.1 9.0 13.4#

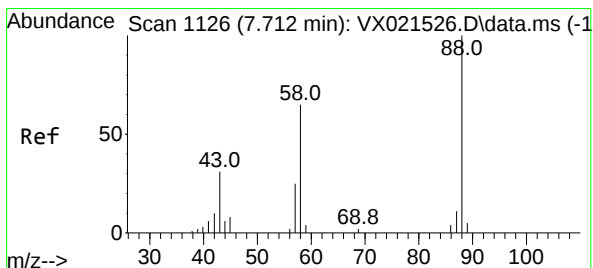
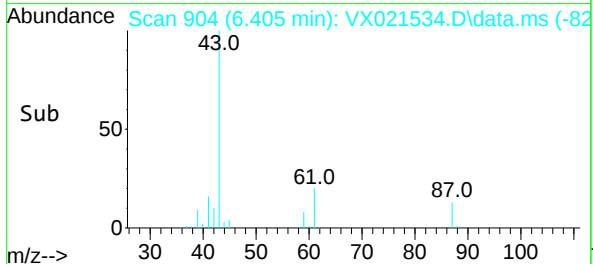
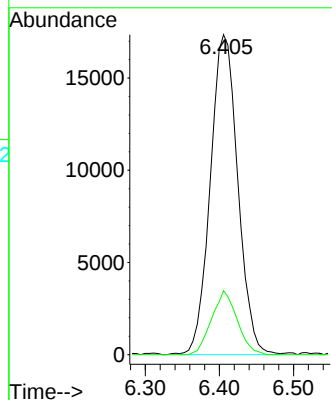
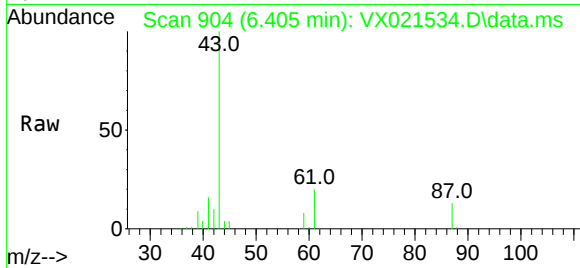




#44  
Isopropyl Acetate  
Concen: 18.60 ug/l  
RT: 6.405 min Scan# 904  
Delta R.T. -0.007 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

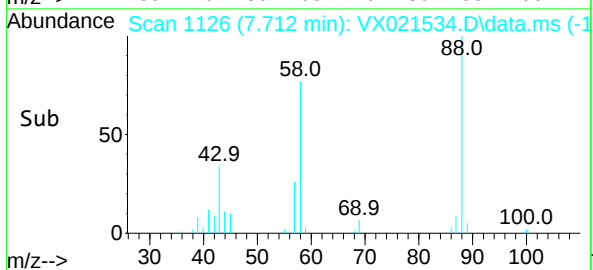
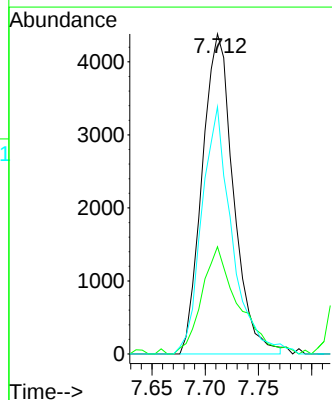
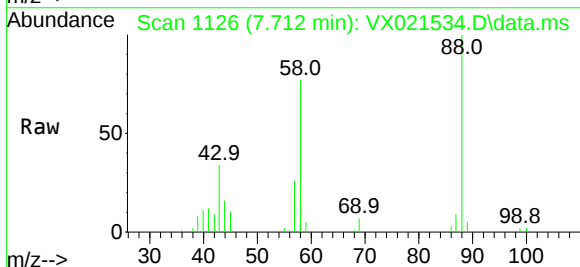
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

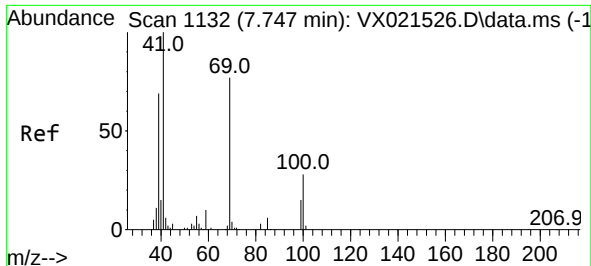
Tgt Ion: 43 Resp: 44721  
Ion Ratio Lower Upper  
43 100  
61 18.6 18.1 27.1



#45  
1,4-Dioxane  
Concen: 374.10 ug/l  
RT: 7.712 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 88 Resp: 8950  
Ion Ratio Lower Upper  
88 100  
43 39.2 22.2 33.2#  
58 75.0 53.9 80.9

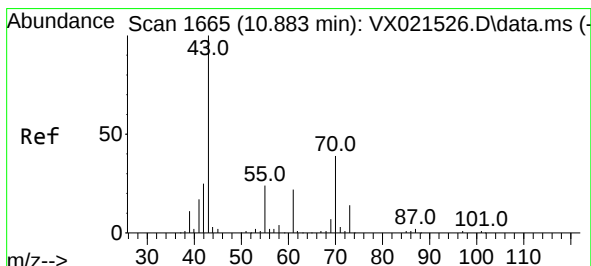
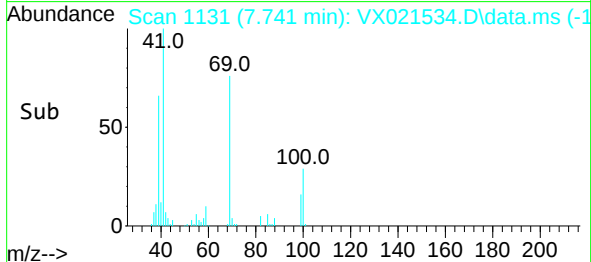
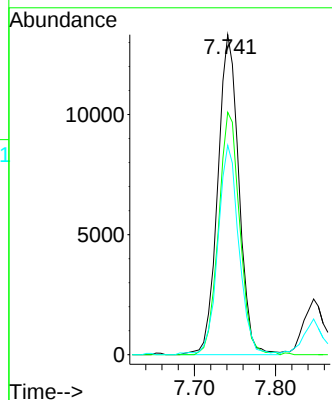
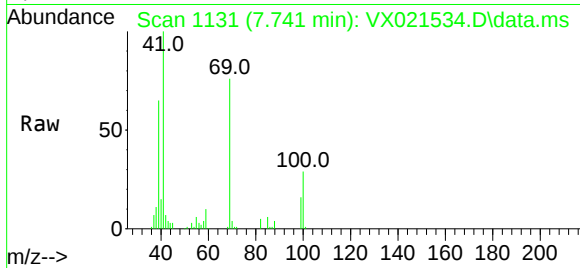




#46  
Methyl methacrylate  
Concen: 18.30 ug/l  
RT: 7.741 min Scan# 1131  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

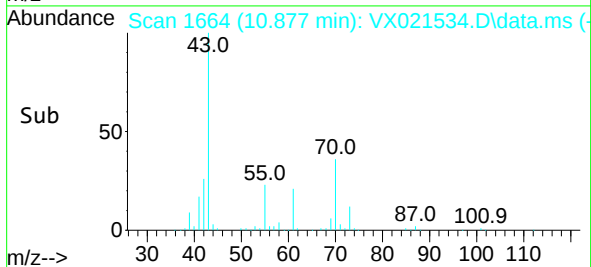
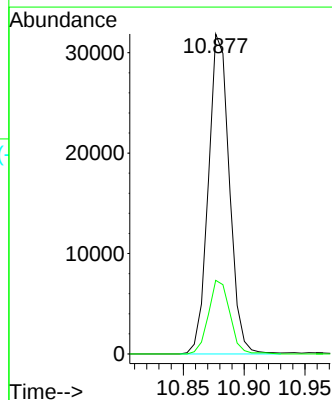
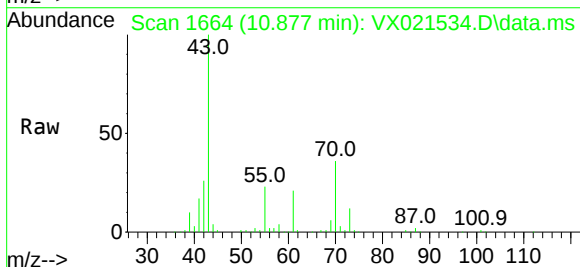
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

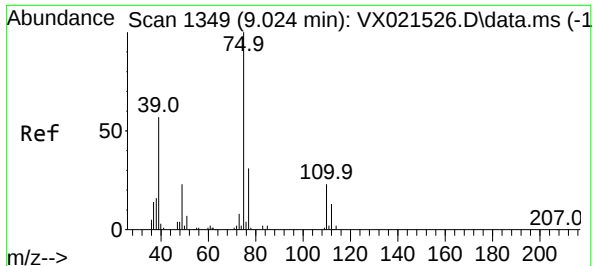
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 24126 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 75.7  | 46.9  | 140.6 |
| 39       | 64.9  | 28.0  | 83.9  |



#47  
n-amy1 Acetate  
Concen: 18.38 ug/l  
RT: 10.877 min Scan# 1664  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 38214 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 55       | 23.3  | 21.8  | 32.6  |

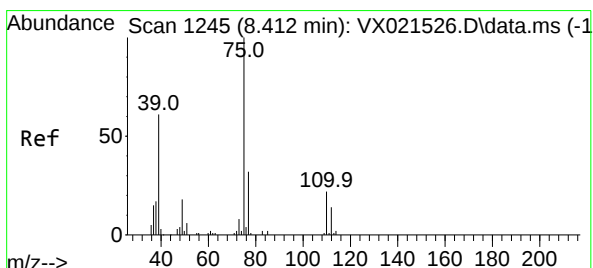
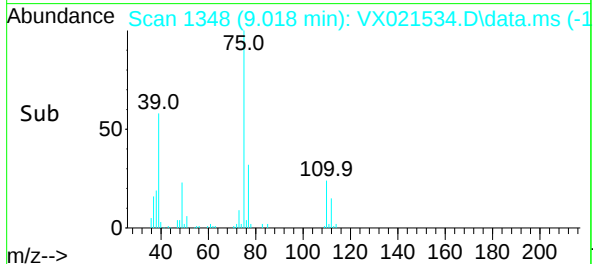
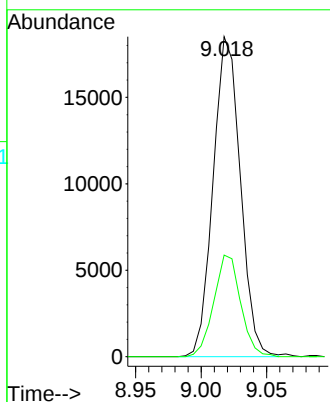
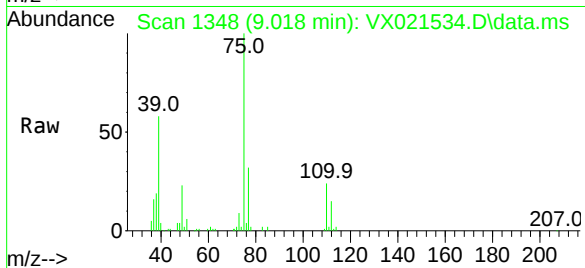




#48  
t-1,3-Dichloropropene  
Concen: 17.93 ug/l  
RT: 9.018 min Scan# 1348  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

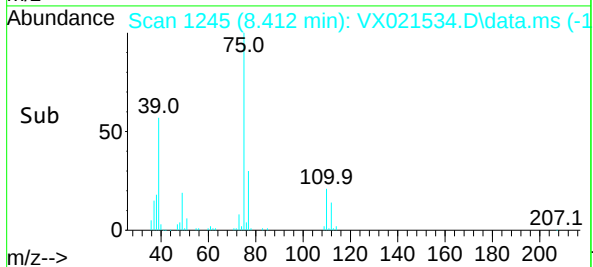
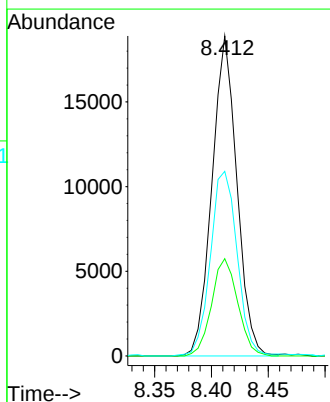
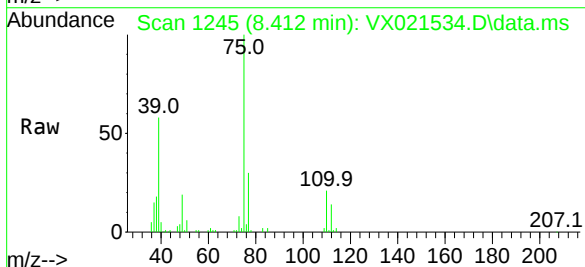
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

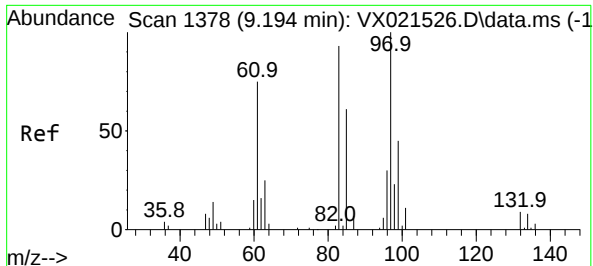
Tgt Ion: 75 Resp: 26687  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.0 37.6



#49  
cis-1,3-Dichloropropene  
Concen: 18.10 ug/l  
RT: 8.412 min Scan# 1245  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 75 Resp: 28849  
Ion Ratio Lower Upper  
75 100  
77 30.4 24.4 36.6  
39 57.4 35.4 53.0#

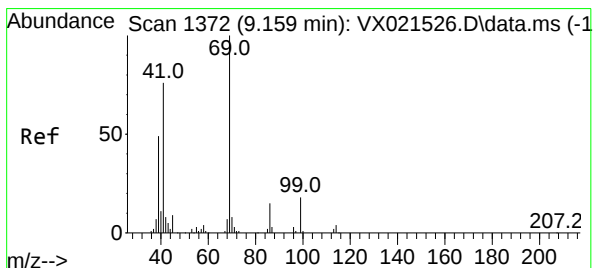
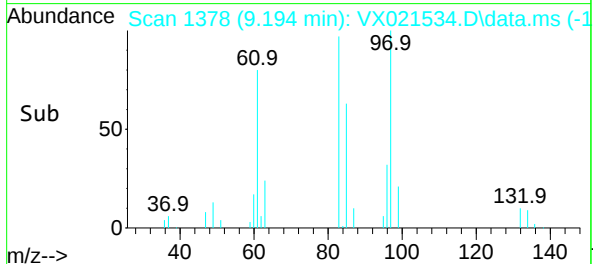
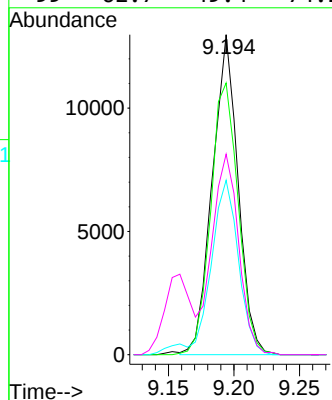
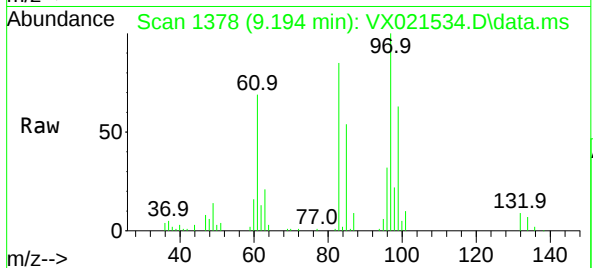




#50  
1,1,2-Trichloroethane  
Concen: 18.37 ug/l  
RT: 9.194 min Scan# 1378  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

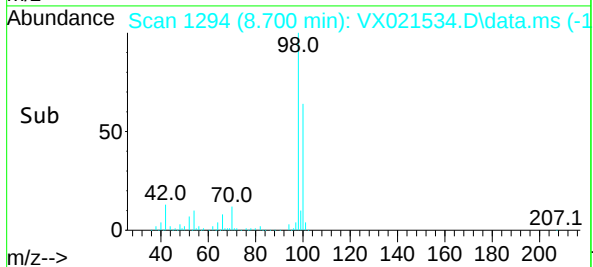
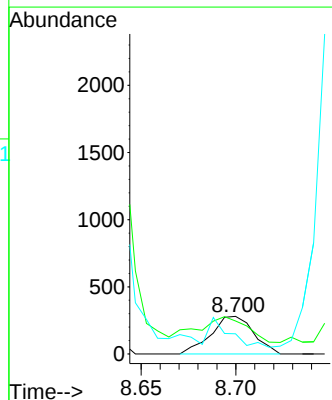
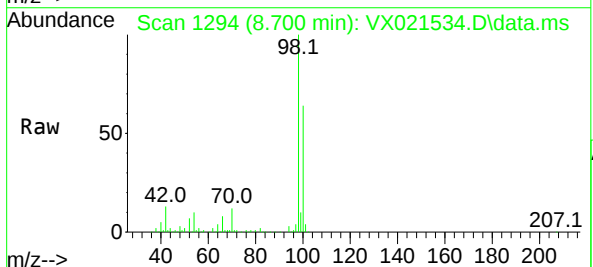
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

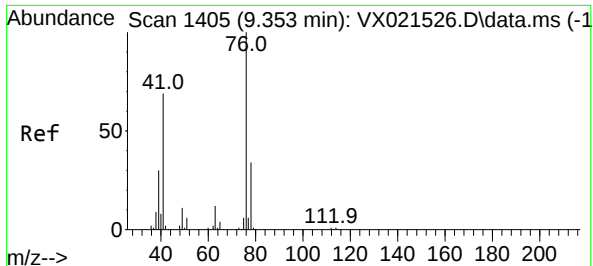
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 17706 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.9  | 68.5  | 102.7 |
| 85       | 54.5  | 43.8  | 65.6  |
| 99       | 62.7  | 49.4  | 74.2  |



#51  
Ethyl methacrylate  
Concen: 0.31 ug/l  
RT: 8.700 min Scan# 1294  
Delta R.T. -0.459 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 441   |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 57.1  | 29.1  | 87.4  |
| 39       | 32.5  | 15.4  | 46.1  |

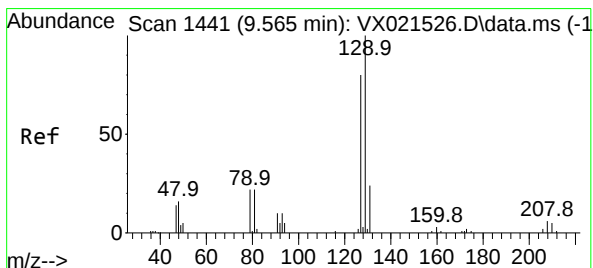
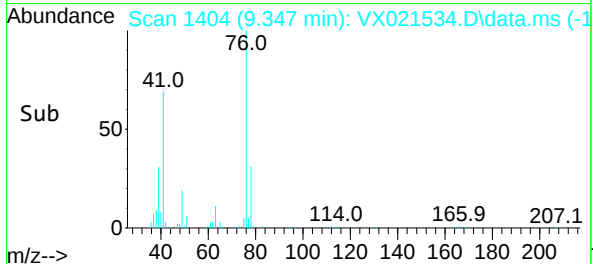
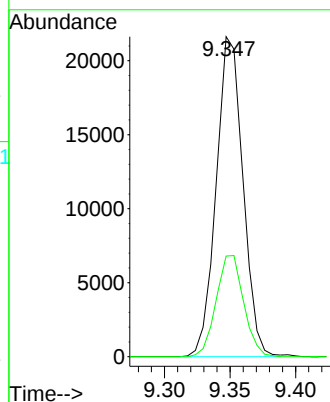
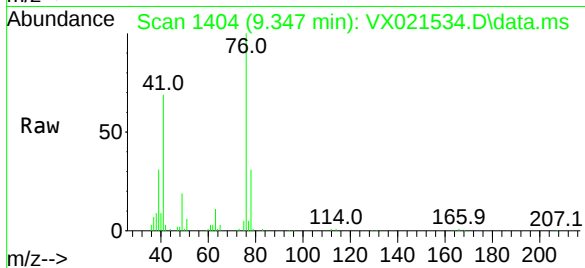




#52  
1,3-Dichloropropane  
Concen: 18.61 ug/l  
RT: 9.347 min Scan# 1404  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

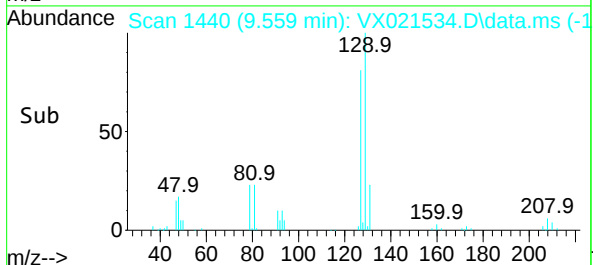
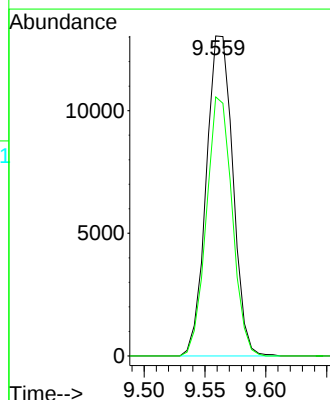
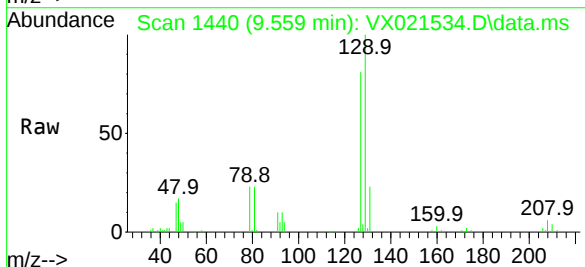
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

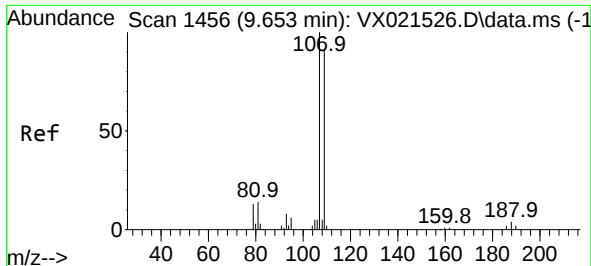
Tgt Ion: 76 Resp: 30662  
Ion Ratio Lower Upper  
76 100  
78 32.5 0.0 66.0



#53  
Dibromochloromethane  
Concen: 18.06 ug/l  
RT: 9.559 min Scan# 1440  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 129 Resp: 19847  
Ion Ratio Lower Upper  
129 100  
127 78.3 38.4 115.2

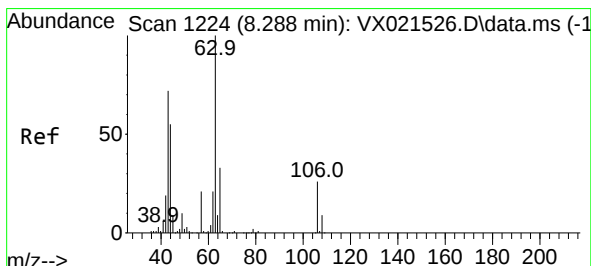
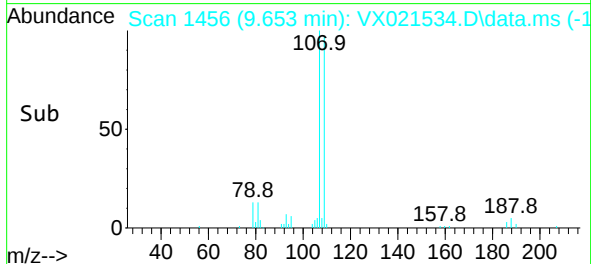
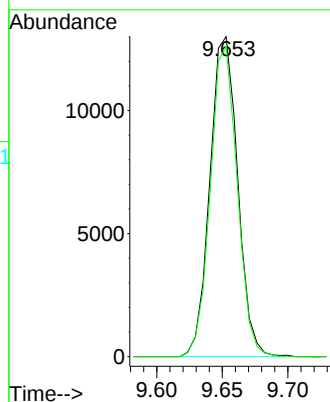
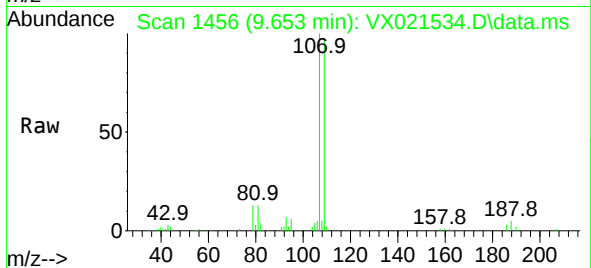




#54  
1,2-Dibromoethane  
Concen: 18.50 ug/l  
RT: 9.653 min Scan# 1456  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

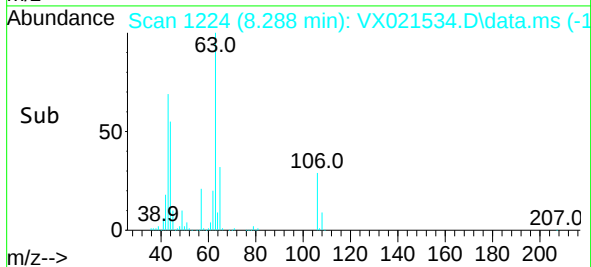
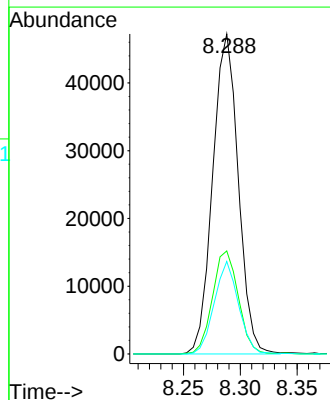
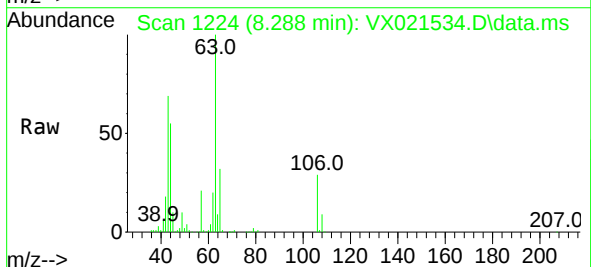
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

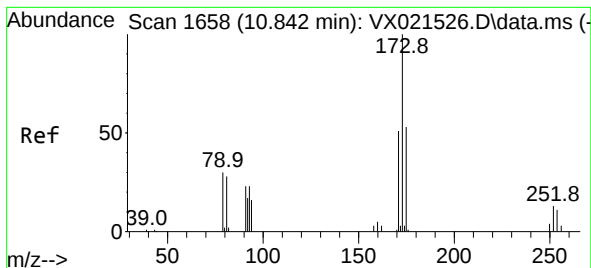
Tgt Ion:107 Resp: 19150  
Ion Ratio Lower Upper  
107 100  
109 93.8 73.6 110.4



#55  
2-Chloroethyl vinyl ether  
Concen: 94.30 ug/l  
RT: 8.288 min Scan# 1224  
Delta R.T. 0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 63 Resp: 73887  
Ion Ratio Lower Upper  
63 100  
65 32.5 25.9 38.9  
106 27.4 23.9 35.9

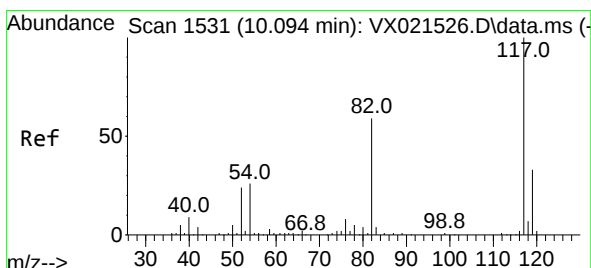
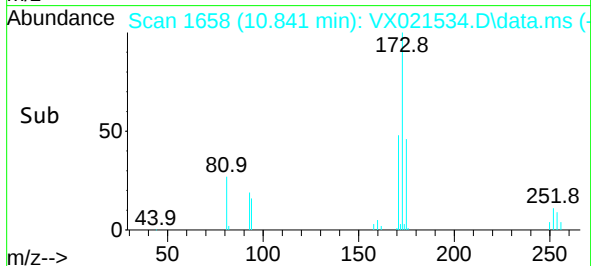
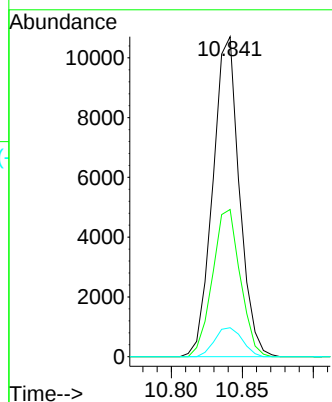
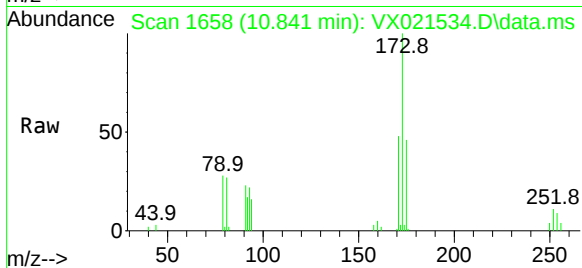




#56  
Bromoform  
Concen: 17.94 ug/l  
RT: 10.841 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

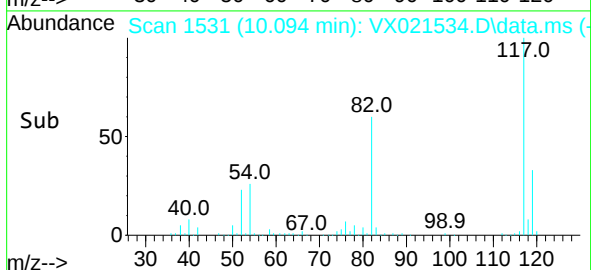
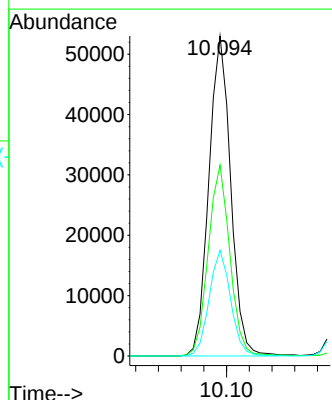
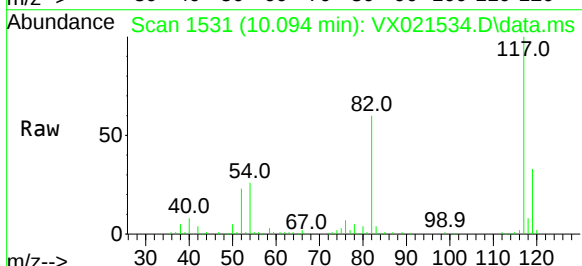
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

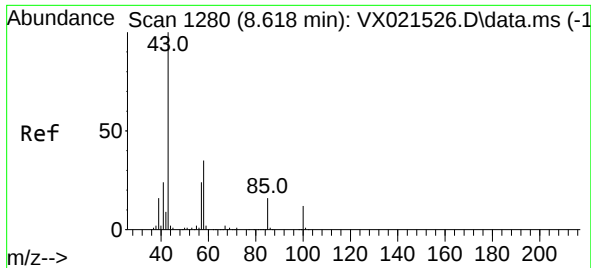
Tgt Ion:173 Resp: 13926  
Ion Ratio Lower Upper  
173 100  
175 48.0 38.1 57.1  
254 9.4 8.2 12.4



#57  
Chlorobenzene-d5  
Concen: 30.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion:117 Resp: 70813  
Ion Ratio Lower Upper  
117 100  
82 59.0 45.0 67.6  
119 32.4 25.6 38.4

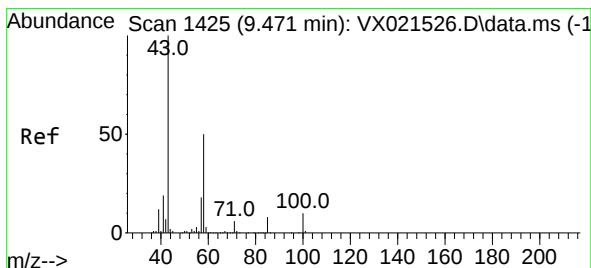
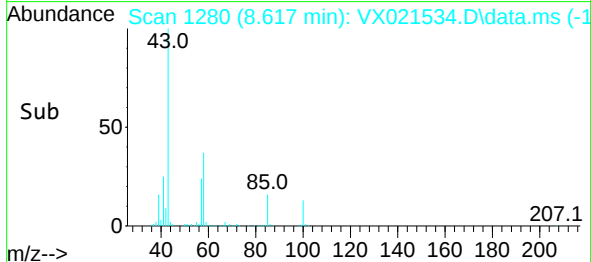
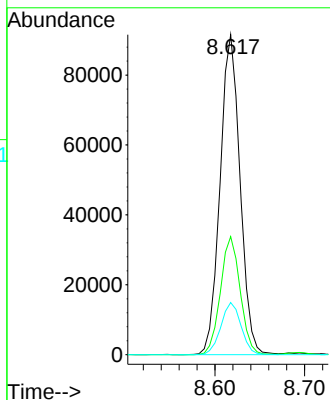
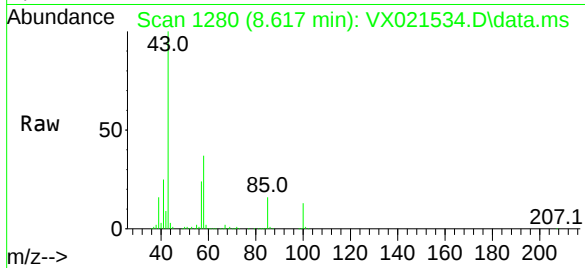




#58  
4-Methyl-2-Pentanone  
Concen: 94.74 ug/l  
RT: 8.617 min Scan# 1280  
Delta R.T. -0.001 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

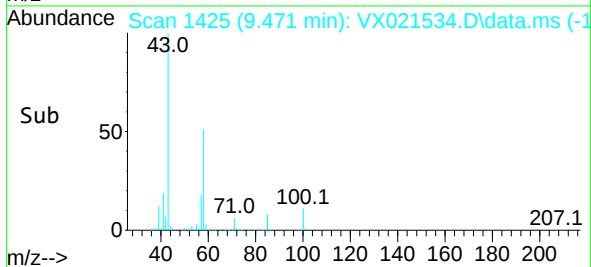
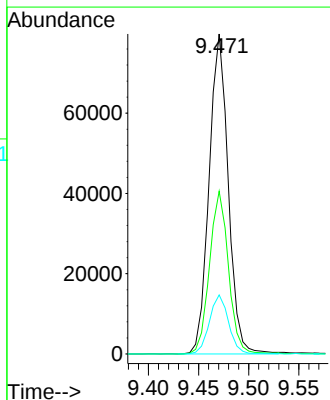
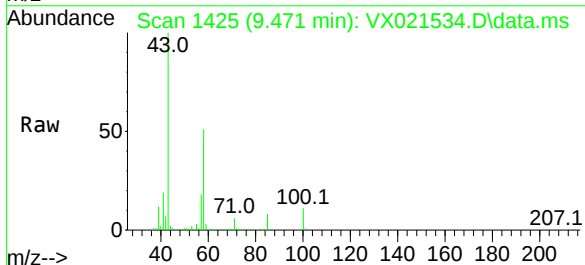
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

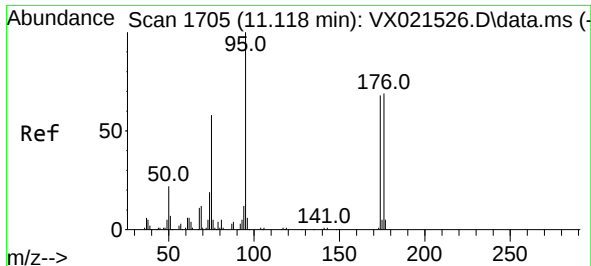
Tgt Ion: 43 Resp: 141617  
Ion Ratio Lower Upper  
43 100  
58 36.5 35.2 52.8  
85 16.5 16.8 25.2#



#59  
2-Hexanone  
Concen: 94.48 ug/l  
RT: 9.471 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 43 Resp: 106073  
Ion Ratio Lower Upper  
43 100  
58 50.3 49.0 73.6  
57 18.4 17.1 25.7

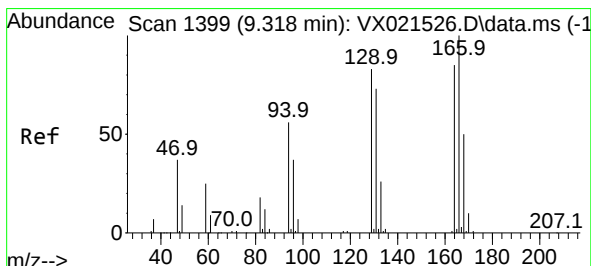
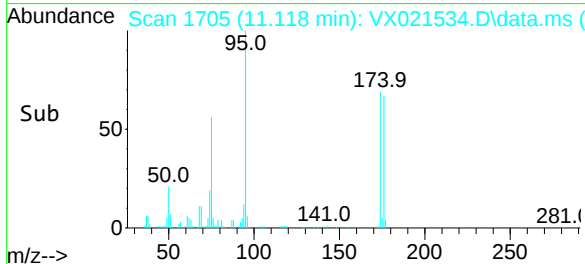
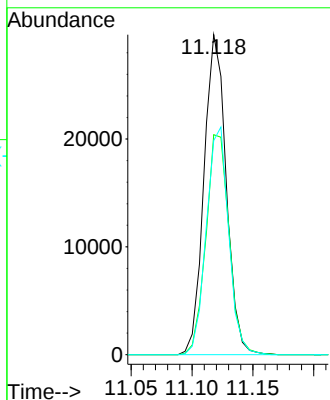
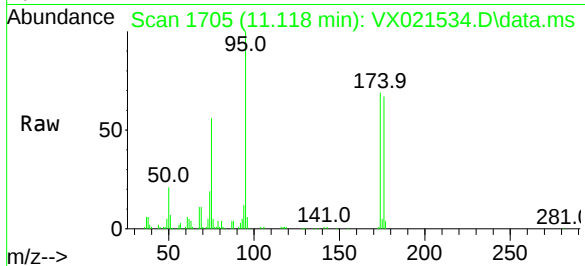




#60  
4-Bromofluorobenzene  
Concen: 30.25 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

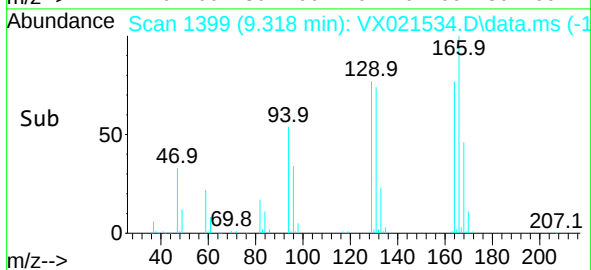
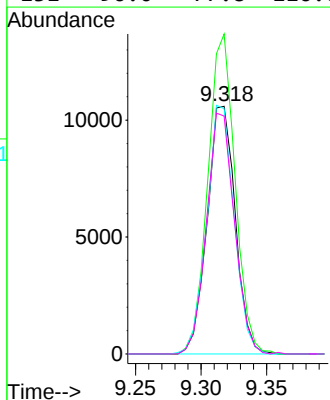
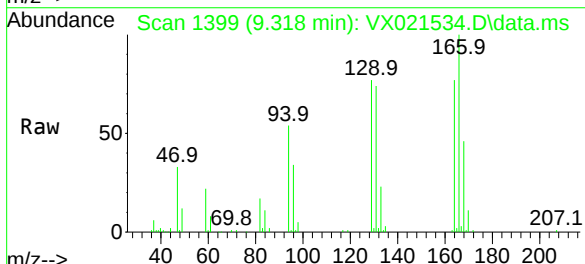
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

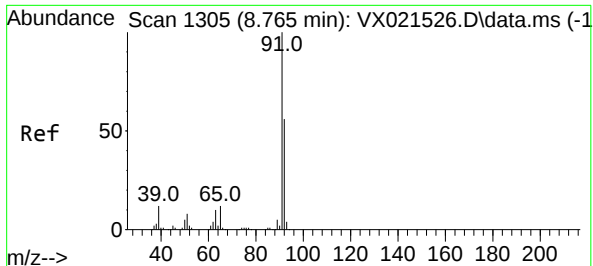
Tgt Ion: 95 Resp: 37672  
Ion Ratio Lower Upper  
95 100  
174 71.7 63.0 94.4  
176 71.4 59.9 89.9



#61  
Tetrachloroethene  
Concen: 18.36 ug/l  
RT: 9.318 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 164 Resp: 15784  
Ion Ratio Lower Upper  
164 100  
166 129.2 102.8 154.2  
129 99.0 75.8 113.8  
131 96.0 77.8 116.6





#62

Toluene

Concen: 18.22 ug/l

RT: 8.765 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VX021534.D

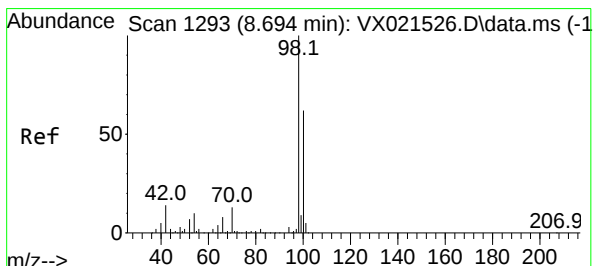
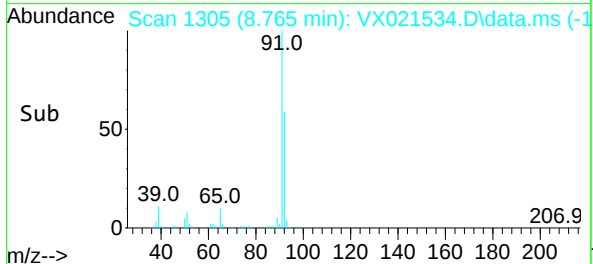
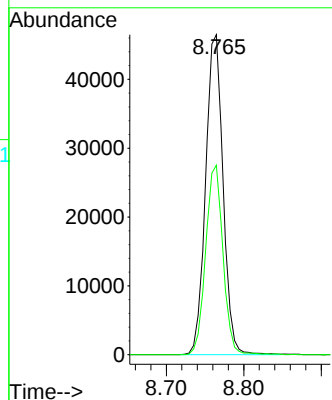
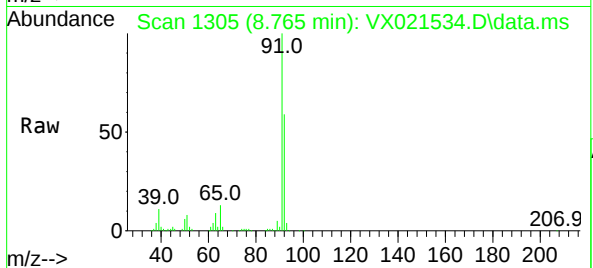
Acq: 26 Mar 2021 15:50

Tgt Ion: 91 Resp: 72646

Ion Ratio Lower Upper

91 100

92 58.4 47.2 70.8



#63

Toluene-d8

Concen: 30.04 ug/l

RT: 8.694 min Scan# 1293

Delta R.T. -0.000 min

Lab File: VX021534.D

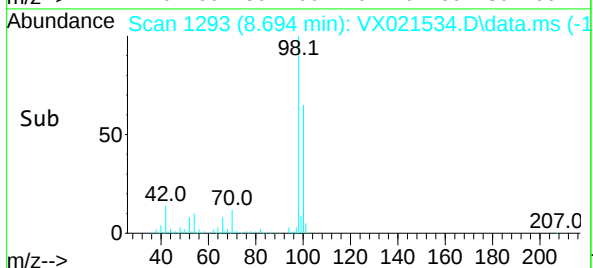
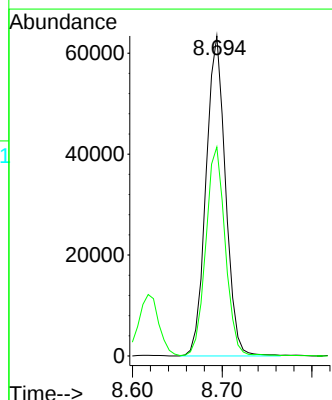
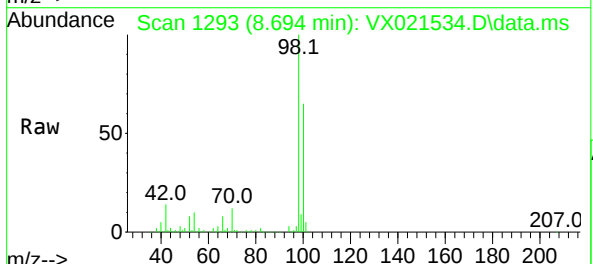
Acq: 26 Mar 2021 15:50

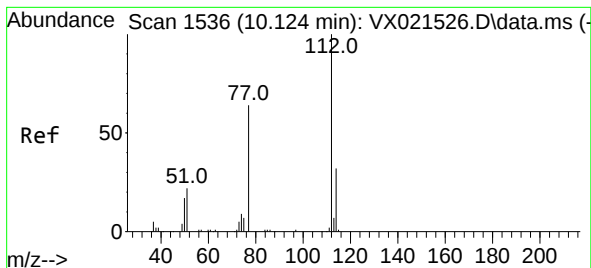
Tgt Ion: 98 Resp: 95555

Ion Ratio Lower Upper

98 100

100 64.8 53.0 79.4

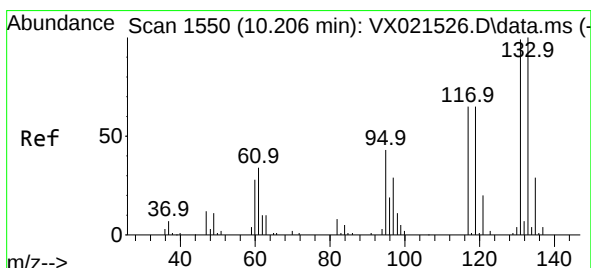
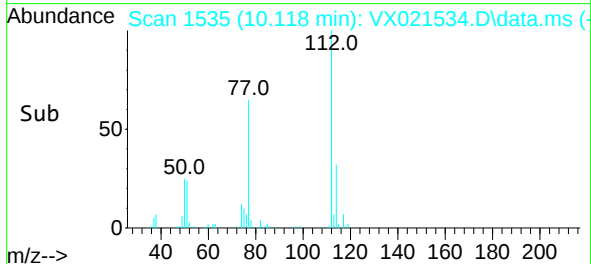
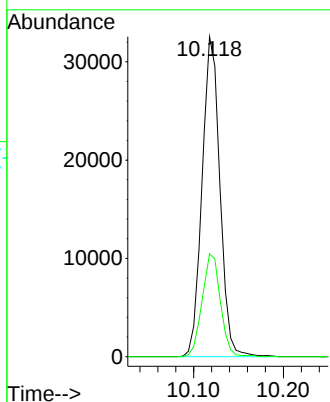
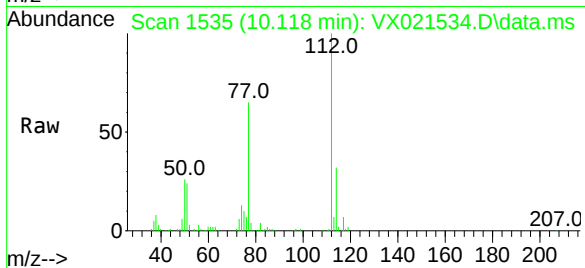




#64  
Chlorobenzene  
Concen: 18.48 ug/l  
RT: 10.118 min Scan# 1535  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

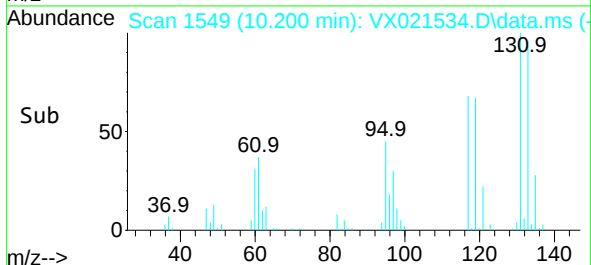
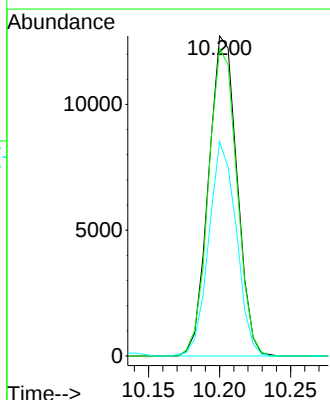
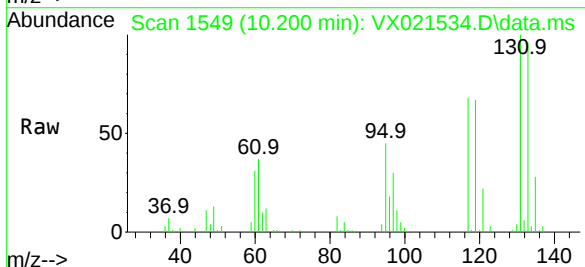
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

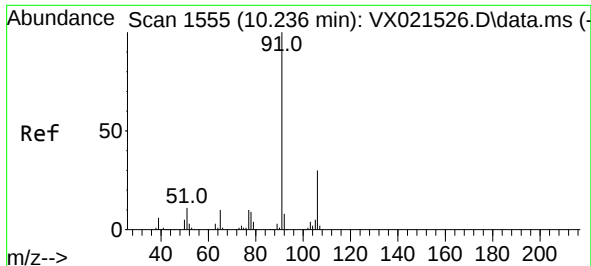
Tgt Ion:112 Resp: 44939  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.7 38.5



#65  
1,1,1,2-Tetrachloroethane  
Concen: 18.41 ug/l  
RT: 10.200 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion:131 Resp: 17700  
Ion Ratio Lower Upper  
131 100  
133 96.2 0.0 189.6  
119 64.7 0.0 129.0

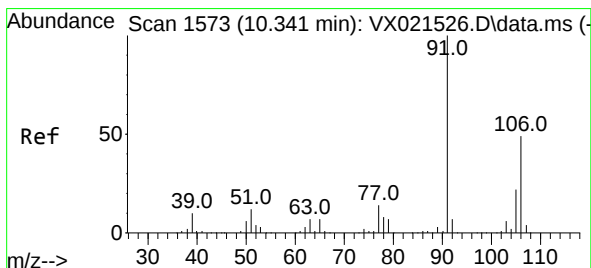
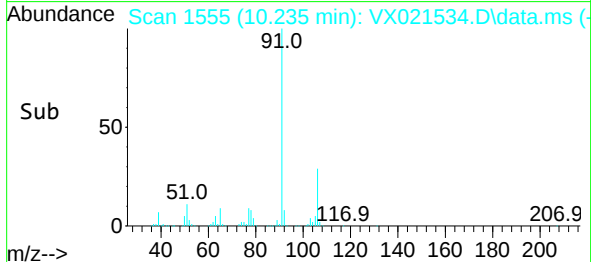
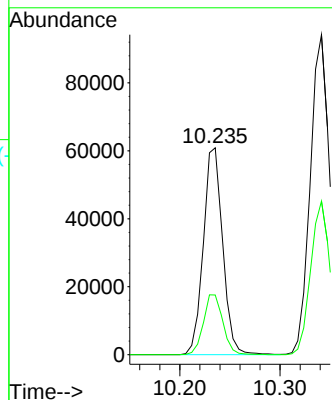
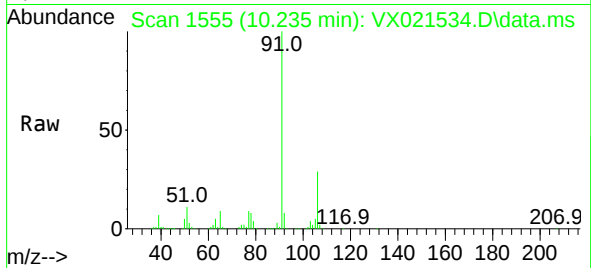




#66  
Ethyl Benzene  
Concen: 18.39 ug/l  
RT: 10.235 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

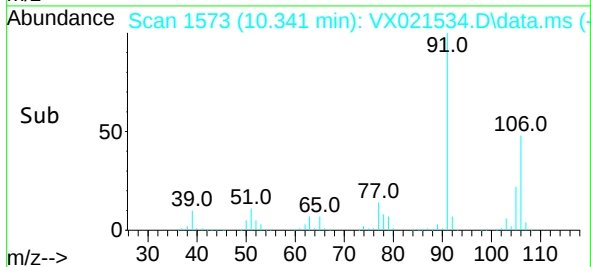
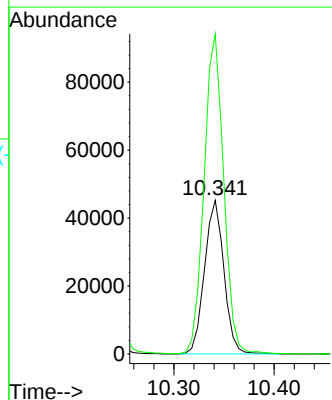
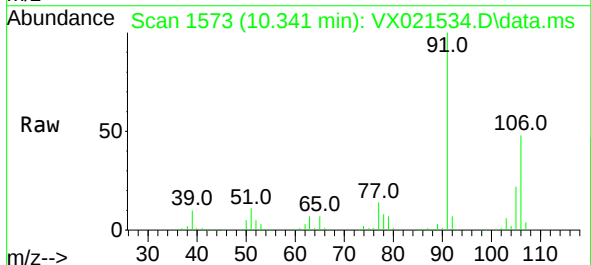
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

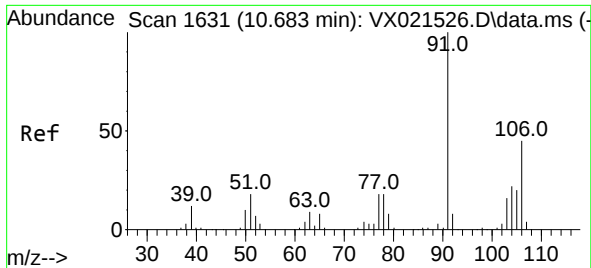
Tgt Ion: 91 Resp: 82010  
Ion Ratio Lower Upper  
91 100  
106 28.8 25.0 37.4



#67  
m/p-Xylenes  
Concen: 37.22 ug/l  
RT: 10.341 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion:106 Resp: 61038  
Ion Ratio Lower Upper  
106 100  
91 210.9 164.0 246.0

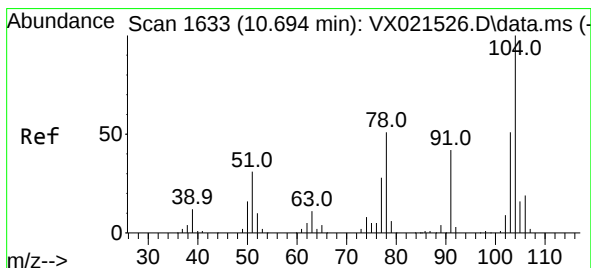
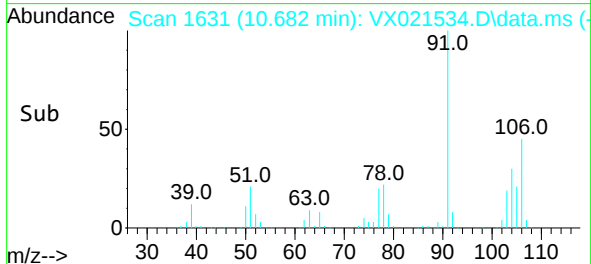
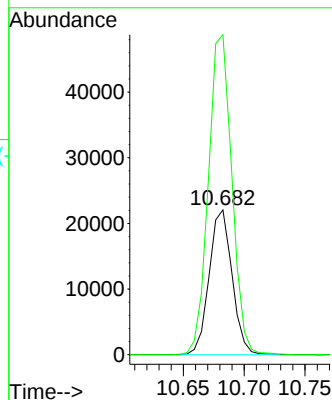
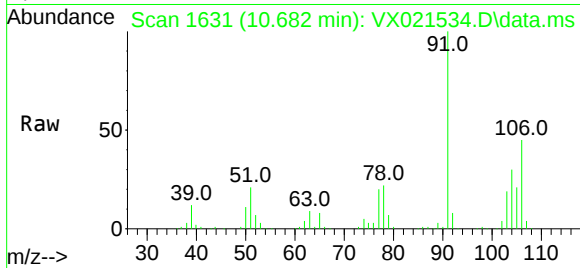




#68  
o-Xylene  
Concen: 18.20 ug/l  
RT: 10.682 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

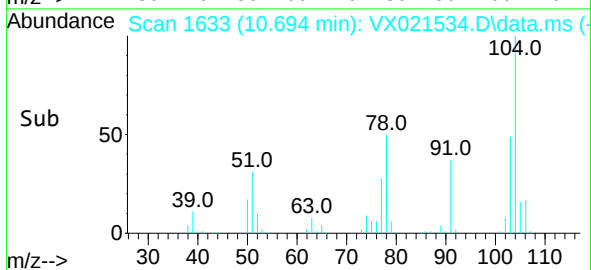
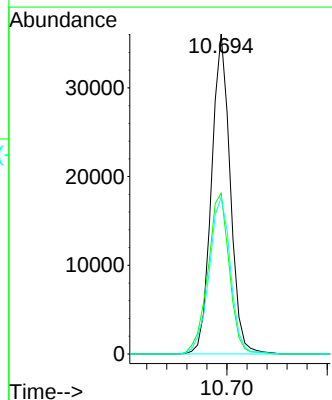
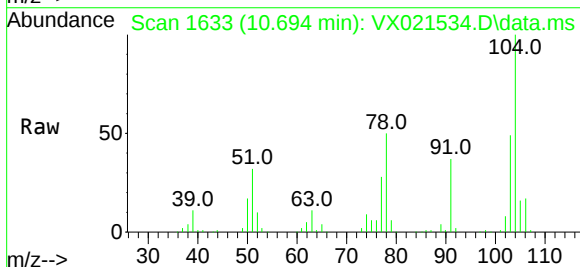
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

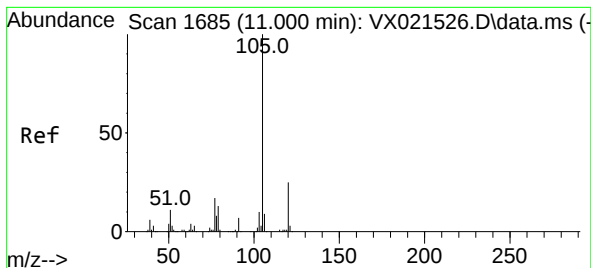
Tgt Ion:106 Resp: 28840  
Ion Ratio Lower Upper  
106 100  
91 227.3 106.5 319.6



#69  
Styrene  
Concen: 17.63 ug/l  
RT: 10.694 min Scan# 1633  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion:104 Resp: 46693  
Ion Ratio Lower Upper  
104 100  
78 57.5 39.2 58.8  
103 56.1 43.0 64.4

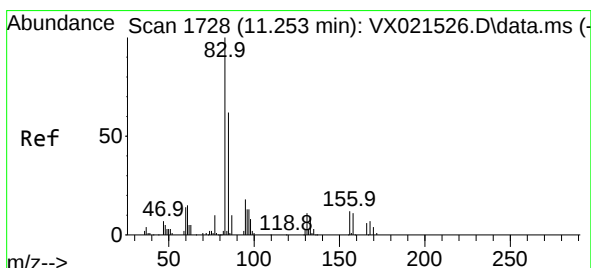
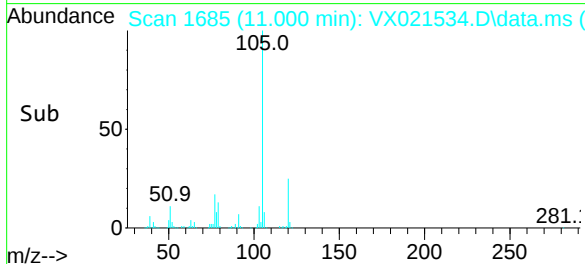
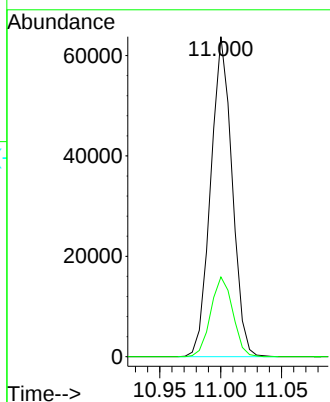
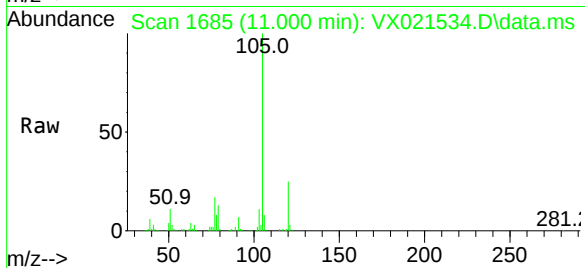




#70  
Isopropylbenzene  
Concen: 18.07 ug/l  
RT: 11.000 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

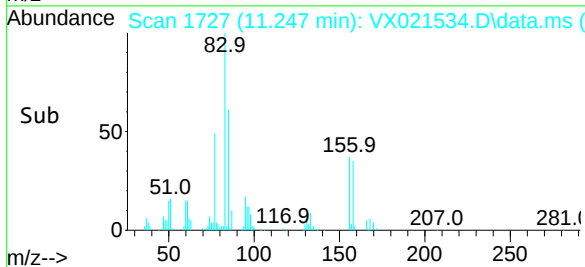
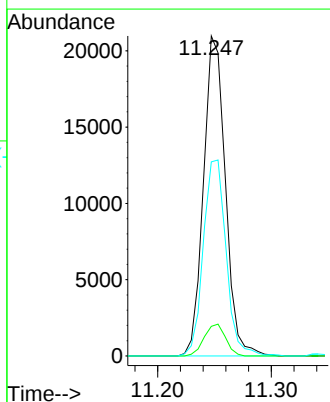
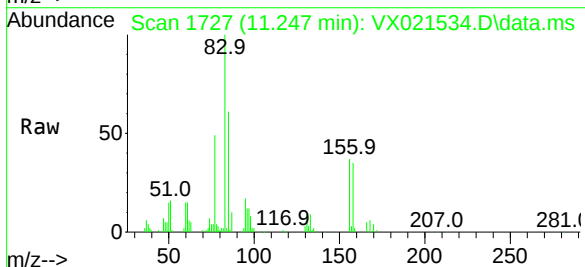
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

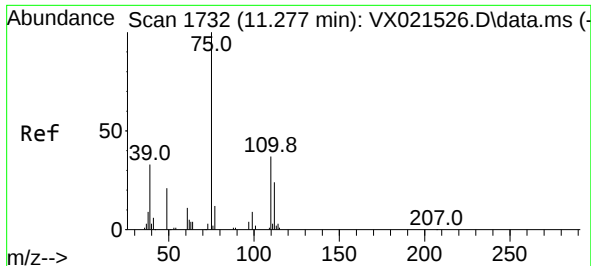
Tgt Ion:105 Resp: 78090  
Ion Ratio Lower Upper  
105 100  
120 25.6 18.4 34.2



#71  
1,1,2,2-Tetrachloroethane  
Concen: 19.02 ug/l  
RT: 11.247 min Scan# 1727  
Delta R.T. -0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 83 Resp: 28132  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.1 15.3  
85 63.6 32.0 96.0

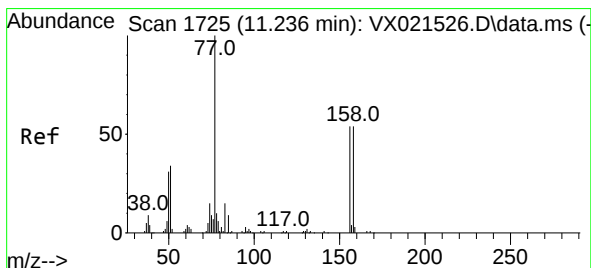
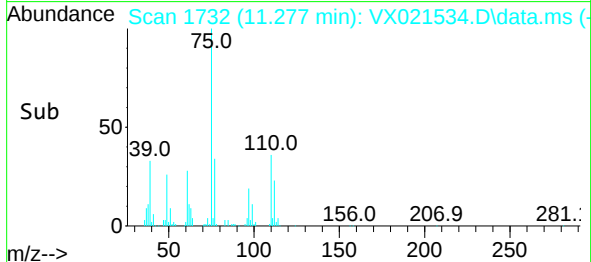
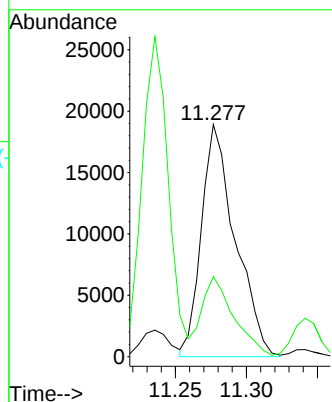
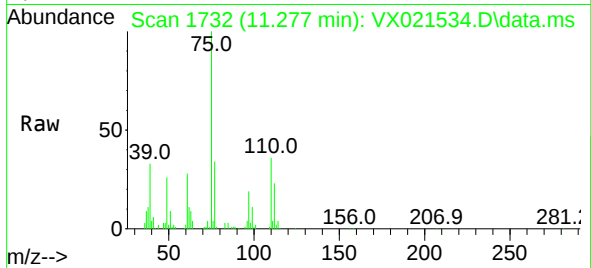




#72  
1,2,3-Trichloropropane  
Concen: 22.18 ug/l  
RT: 11.277 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

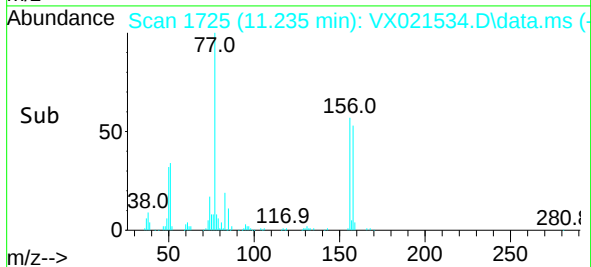
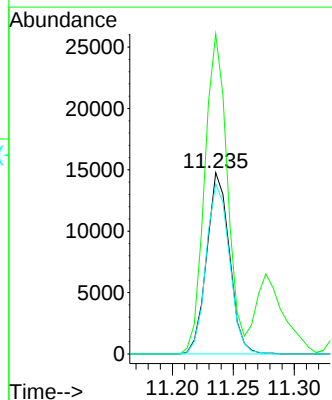
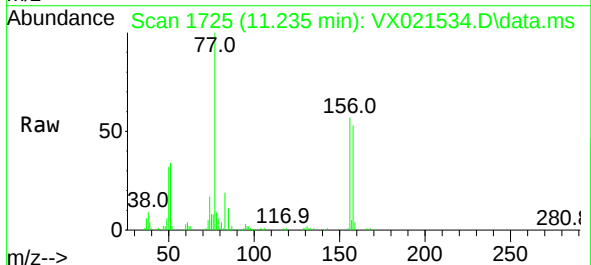
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

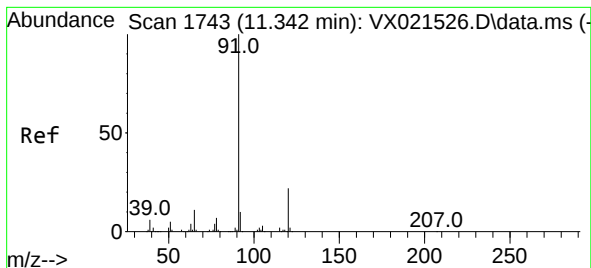
Tgt Ion: 75 Resp: 31371  
Ion Ratio Lower Upper  
75 100  
77 33.0 0.0 74.6



#73  
Bromobenzene  
Concen: 18.48 ug/l  
RT: 11.235 min Scan# 1725  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 156 Resp: 19258  
Ion Ratio Lower Upper  
156 100  
77 175.4 0.0 324.8  
158 96.2 0.0 192.0





#74

n-propylbenzene

Concen: 18.41 ug/l

RT: 11.341 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX021534.D

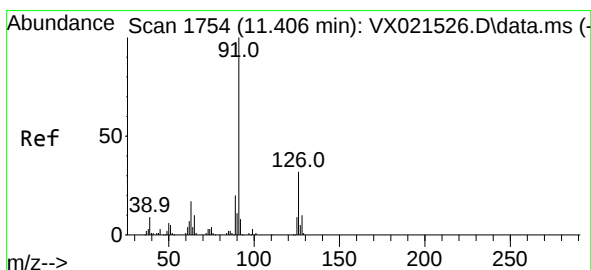
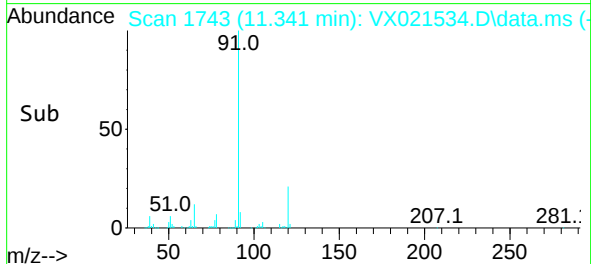
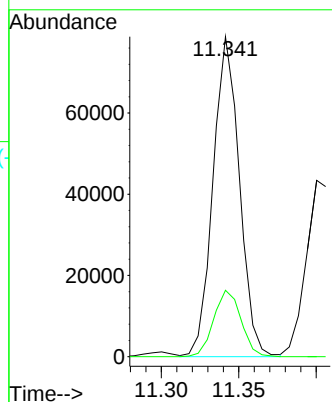
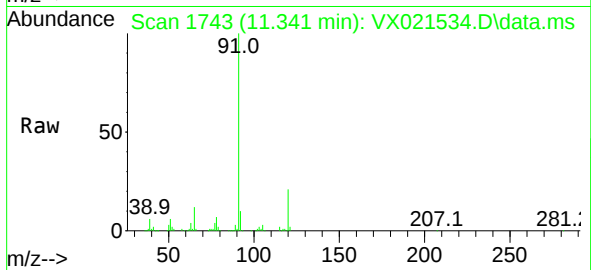
Acq: 26 Mar 2021 15:50

Tgt Ion: 91 Resp: 93339

Ion Ratio Lower Upper

91 100

120 21.4 0.0 45.8



#75

2-Chlorotoluene

Concen: 18.34 ug/l

RT: 11.400 min Scan# 1753

Delta R.T. -0.006 min

Lab File: VX021534.D

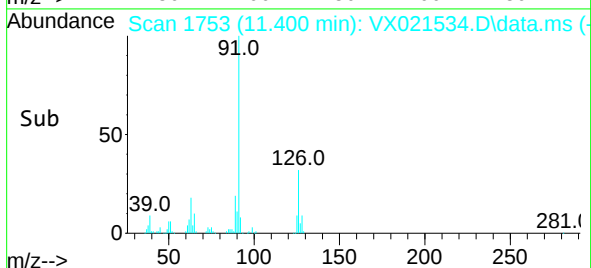
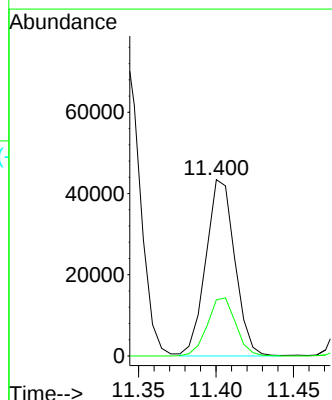
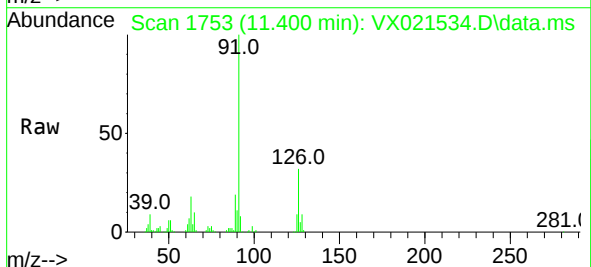
Acq: 26 Mar 2021 15:50

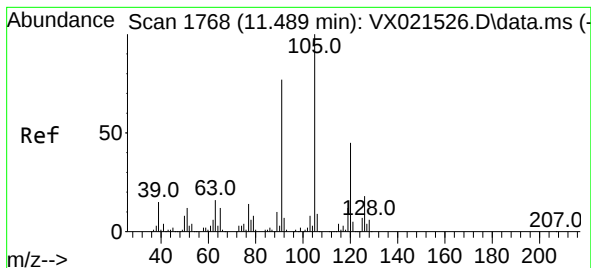
Tgt Ion: 91 Resp: 56595

Ion Ratio Lower Upper

91 100

126 32.2 0.0 66.6

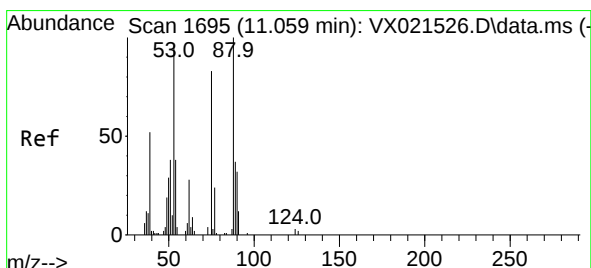
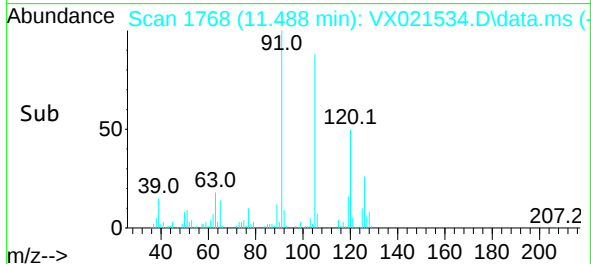
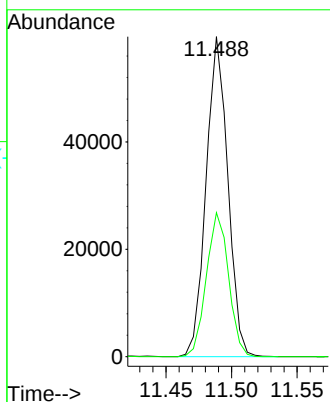
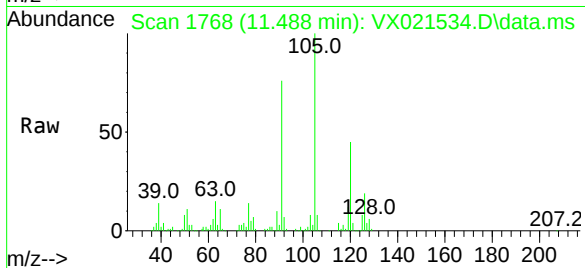




#76  
1,3,5-Trimethylbenzene  
Concen: 18.64 ug/l  
RT: 11.488 min Scan# 1768  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

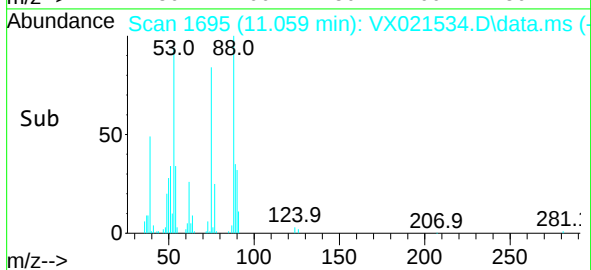
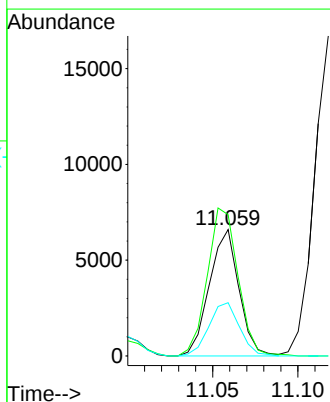
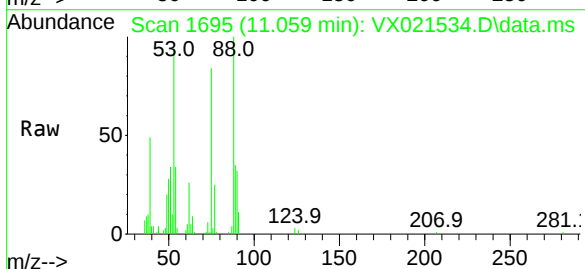
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

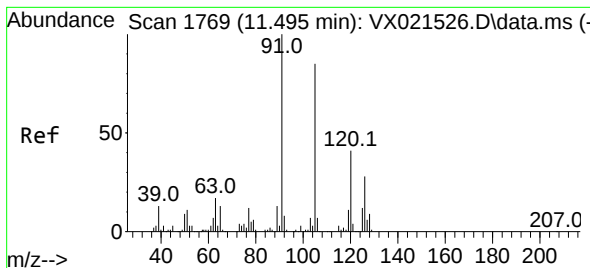
Tgt Ion:105 Resp: 68633  
Ion Ratio Lower Upper  
105 100  
120 46.0 0.0 96.2



#77  
t-1,4-Dichloro-2-butene  
Concen: 17.67 ug/l  
RT: 11.059 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 75 Resp: 7981  
Ion Ratio Lower Upper  
75 100  
53 111.8 48.4 145.0  
89 42.1 22.7 68.0

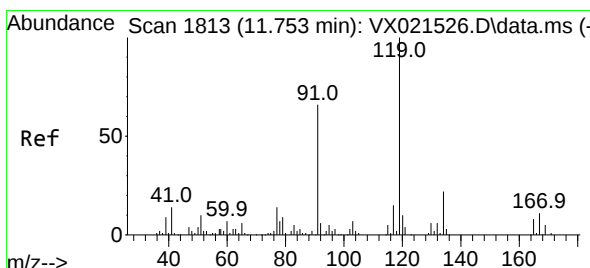
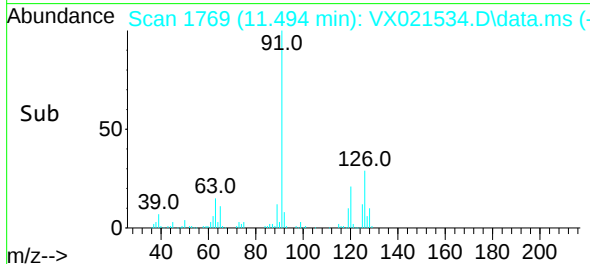
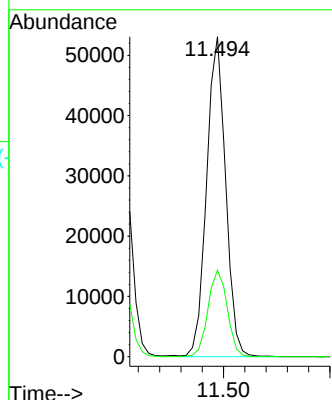
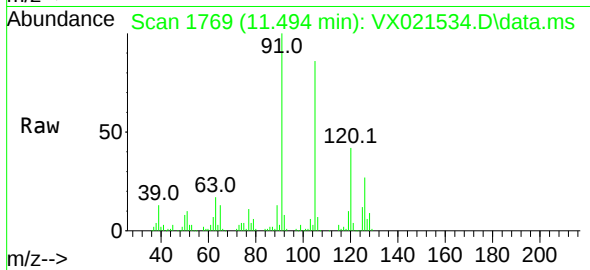




#78  
4-Chlorotoluene  
Concen: 18.27 ug/l  
RT: 11.494 min Scan# 1769  
Delta R.T. -0.001 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

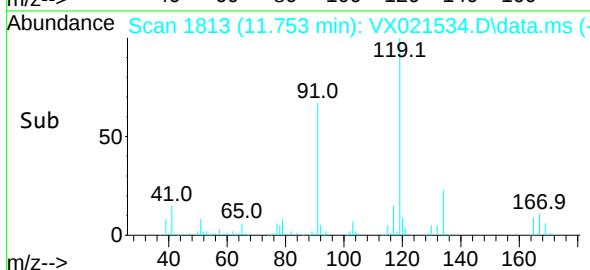
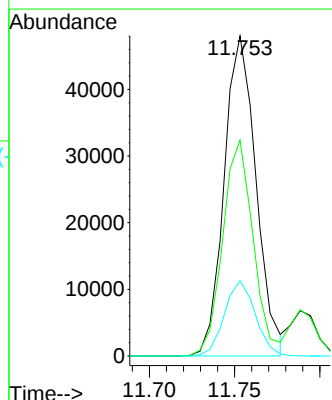
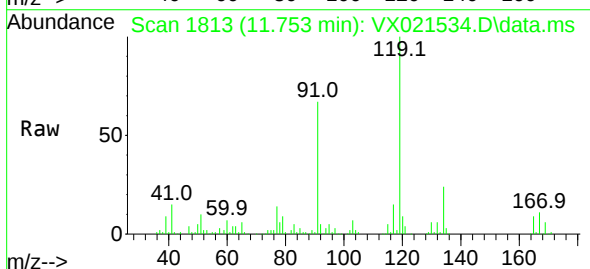
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

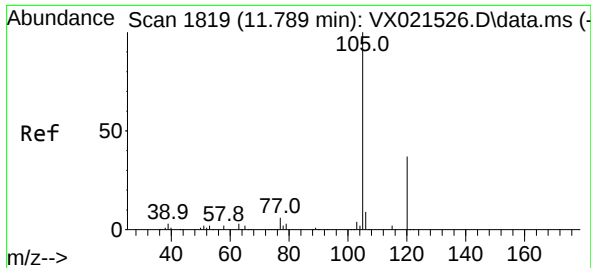
Tgt Ion: 91 Resp: 65742  
Ion Ratio Lower Upper  
91 100  
126 27.3 0.0 57.8



#79  
tert-butylbenzene  
Concen: 17.87 ug/l  
RT: 11.753 min Scan# 1813  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 119 Resp: 62590  
Ion Ratio Lower Upper  
119 100  
91 64.6 0.0 118.0  
134 22.7 0.0 48.0

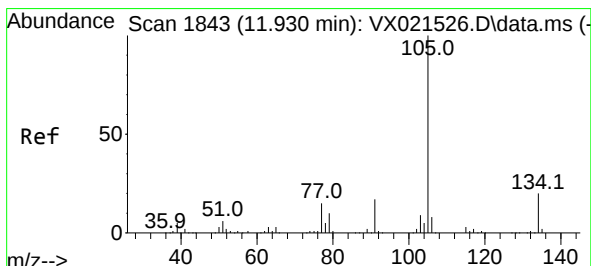
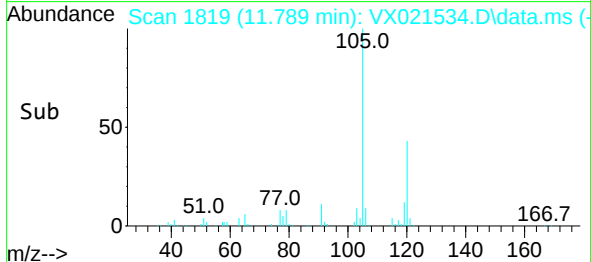
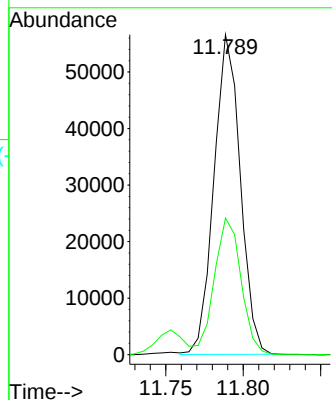
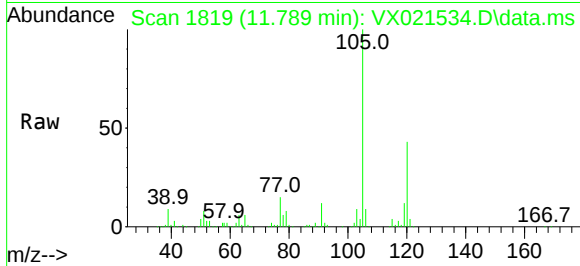




#80  
1,2,4-Trimethylbenzene  
Concen: 18.12 ug/l  
RT: 11.789 min Scan# 1819  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

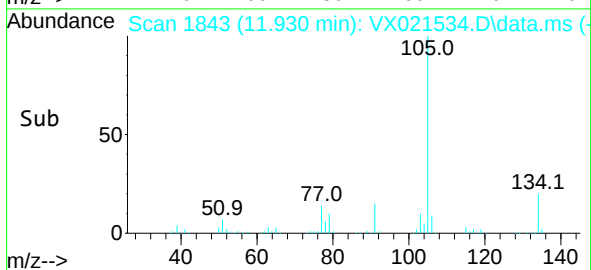
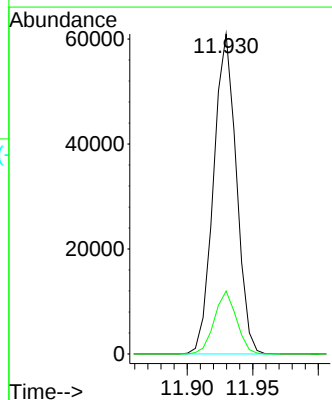
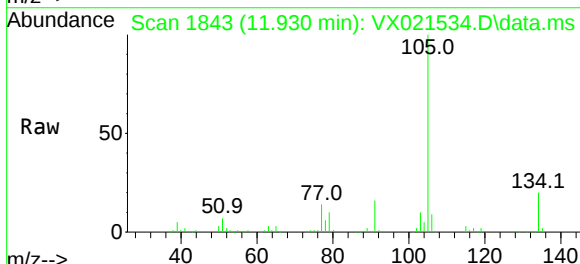
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

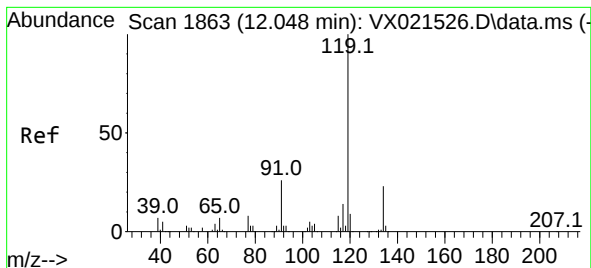
Tgt Ion:105 Resp: 66725  
Ion Ratio Lower Upper  
105 100  
120 43.6 0.0 89.8



#81  
sec-Butylbenzene  
Concen: 18.08 ug/l  
RT: 11.930 min Scan# 1843  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion:105 Resp: 73527  
Ion Ratio Lower Upper  
105 100  
134 19.0 0.0 39.6

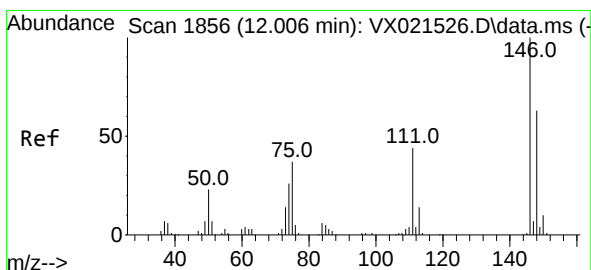
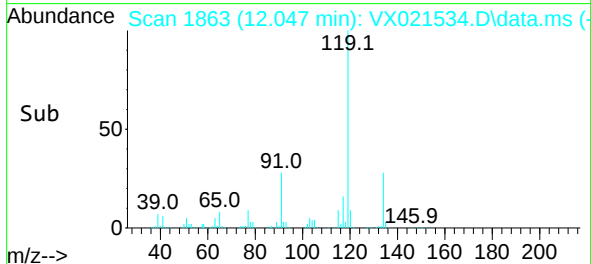
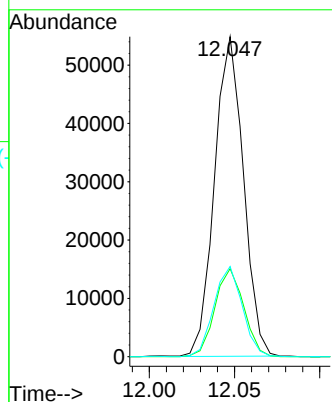
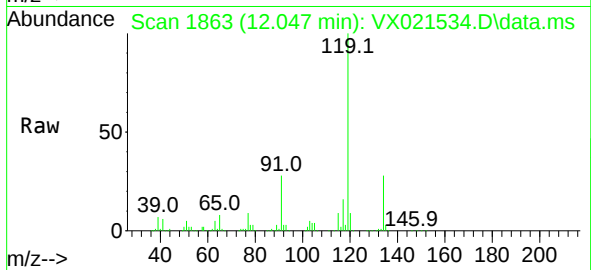




#82  
p-Isopropyltoluene  
Concen: 17.43 ug/l  
RT: 12.047 min Scan# 1863  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

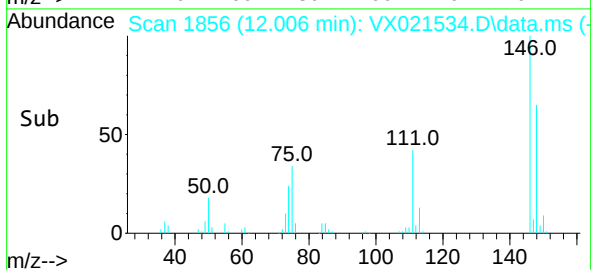
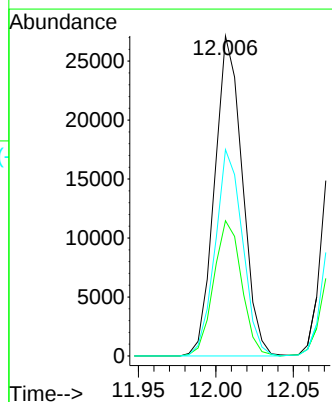
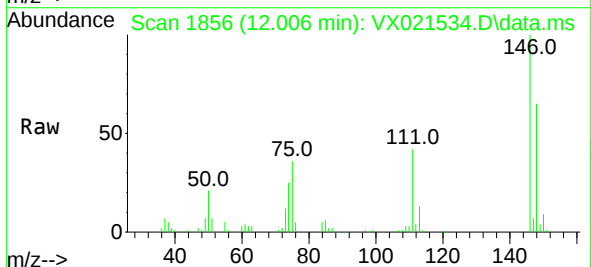
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

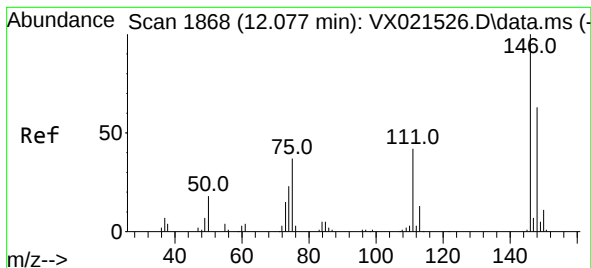
Tgt Ion:119 Resp: 64708  
Ion Ratio Lower Upper  
119 100  
134 27.5 0.0 52.8  
91 27.8 0.0 47.4



#83  
1,3-Dichlorobenzene  
Concen: 18.06 ug/l  
RT: 12.006 min Scan# 1856  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion:146 Resp: 33730  
Ion Ratio Lower Upper  
146 100  
111 42.6 20.3 60.9  
148 63.8 31.9 95.9

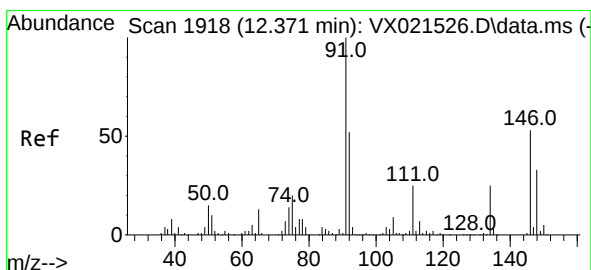
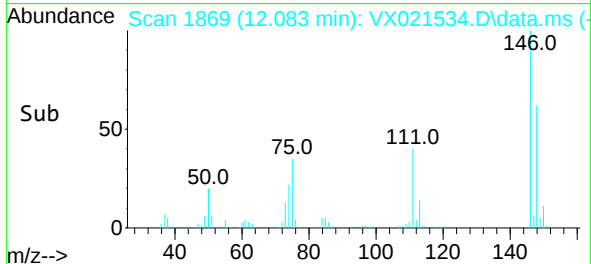
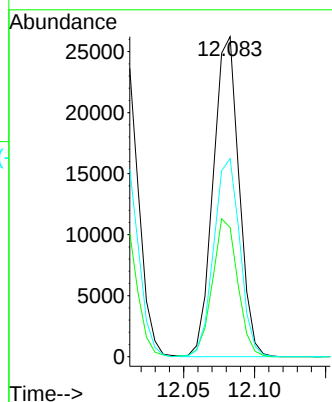
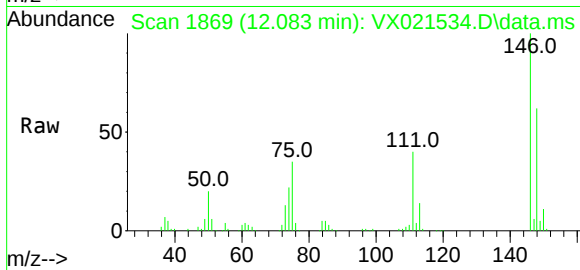




#84  
1,4-Dichlorobenzene  
Concen: 17.75 ug/l  
RT: 12.083 min Scan# 1869  
Delta R.T. 0.006 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

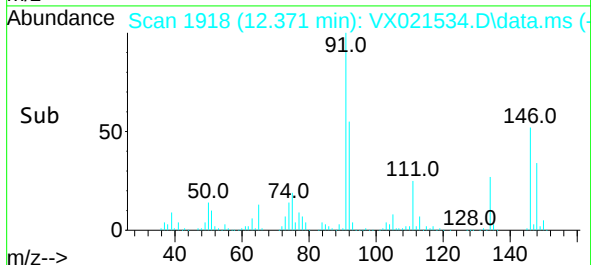
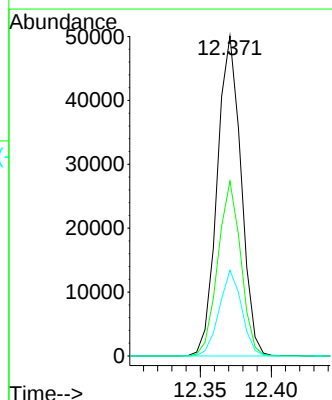
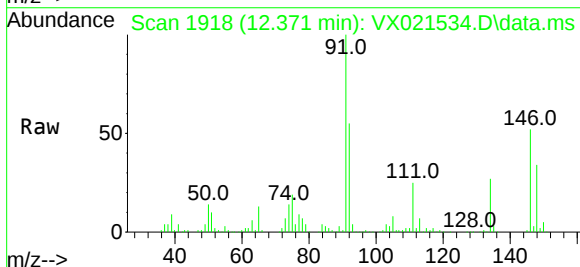
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

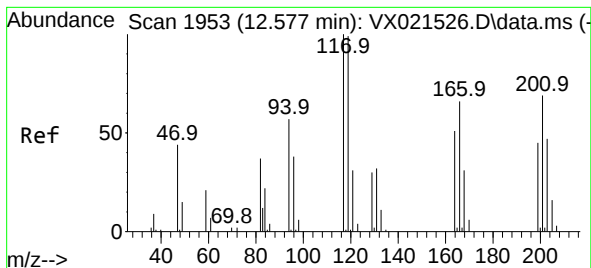
Tgt Ion:146 Resp: 33165  
Ion Ratio Lower Upper  
146 100  
111 42.3 19.1 57.3  
148 62.7 31.9 95.5



#85  
n-Butylbenzene  
Concen: 17.66 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

Tgt Ion: 91 Resp: 58423  
Ion Ratio Lower Upper  
91 100  
92 52.4 0.0 109.0  
134 25.2 0.0 51.8





#86

Hexachloroethane

Concen: 17.38 ug/l

RT: 12.577 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VX021534.D

Acq: 26 Mar 2021 15:50

Instrument :

MSVOA\_X

ClientSampleId :

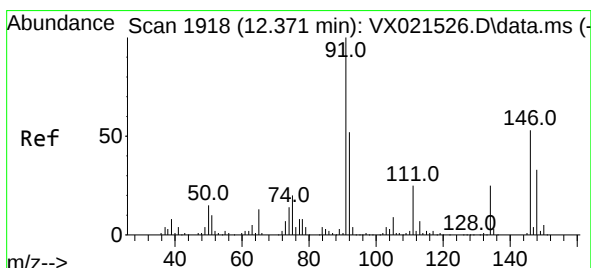
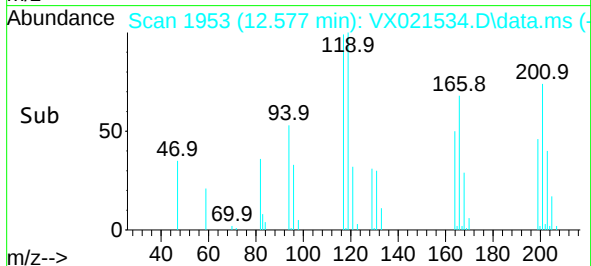
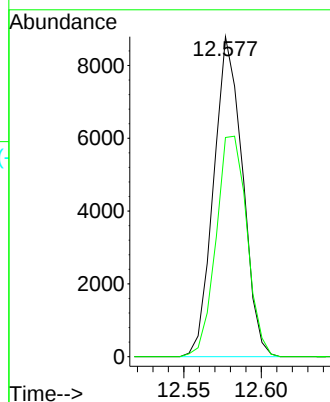
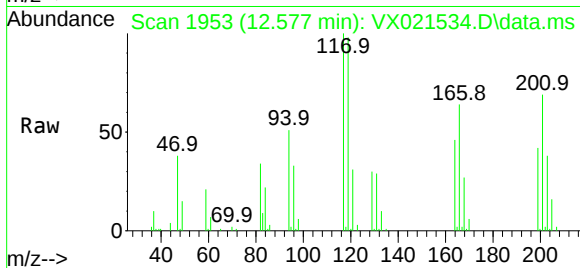
VX0326WBSD01

Tgt Ion:117 Resp: 11361

Ion Ratio Lower Upper

117 100

201 73.8 40.5 121.4



#87

1,2-Dichlorobenzene

Concen: 18.27 ug/l

RT: 12.371 min Scan# 1918

Delta R.T. -0.000 min

Lab File: VX021534.D

Acq: 26 Mar 2021 15:50

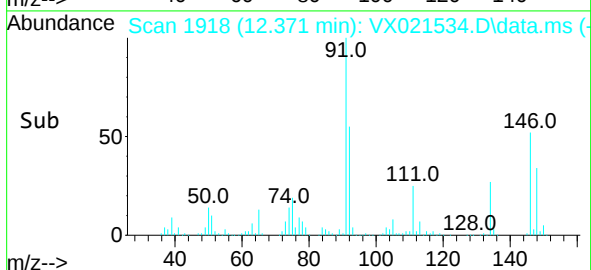
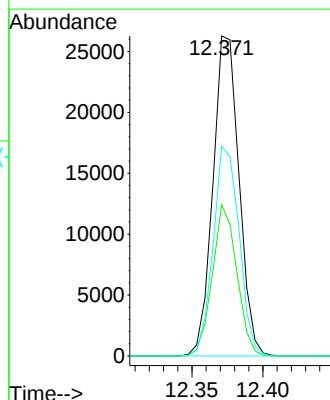
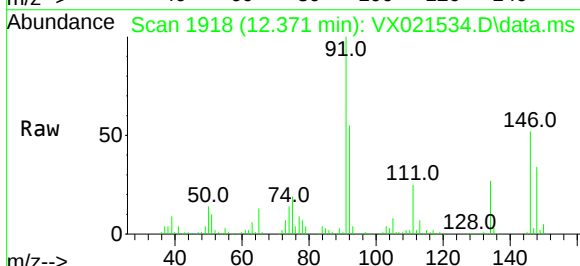
Tgt Ion:146 Resp: 33613

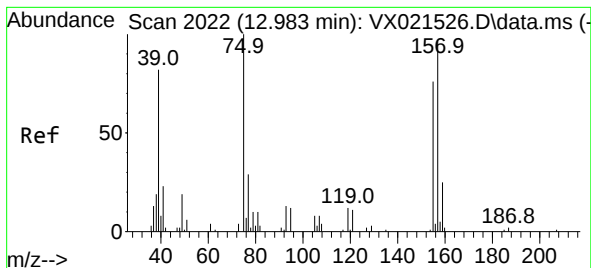
Ion Ratio Lower Upper

146 100

111 44.3 20.8 62.5

148 65.1 32.4 97.0





#88

1,2-Dibromo-3-Chloropropane

Concen: 17.68 ug/l

RT: 12.983 min Scan# 2022

Delta R.T. -0.000 min

Lab File: VX021534.D

Acq: 26 Mar 2021 15:50

Tgt Ion: 75 Resp: 6122

Ion Ratio Lower Upper

75 100

155 72.4 68.9 103.3

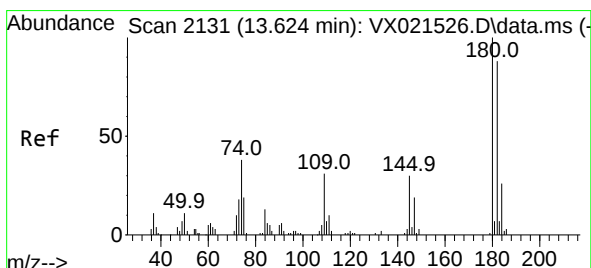
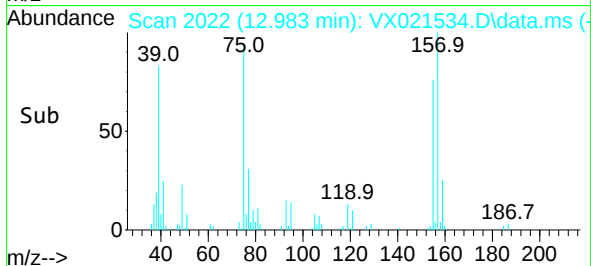
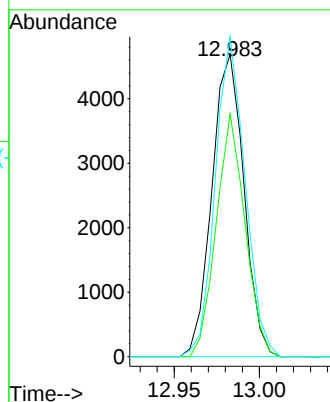
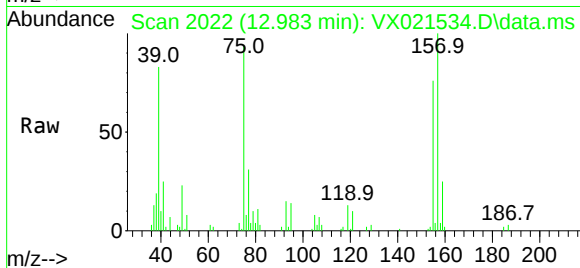
157 98.5 91.3 136.9

Instrument :

MSVOA\_X

ClientSampleId :

VX0326WBSD01



#89

1,2,4-Trichlorobenzene

Concen: 18.13 ug/l

RT: 13.630 min Scan# 2132

Delta R.T. 0.006 min

Lab File: VX021534.D

Acq: 26 Mar 2021 15:50

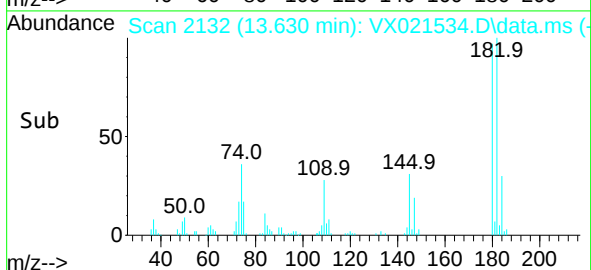
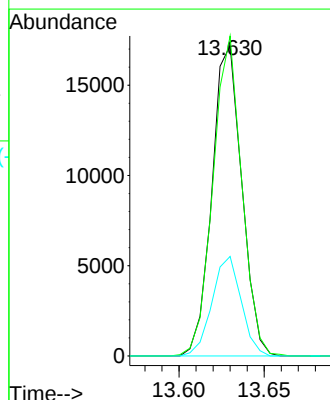
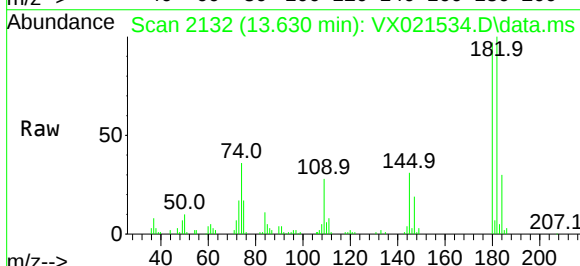
Tgt Ion:180 Resp: 20971

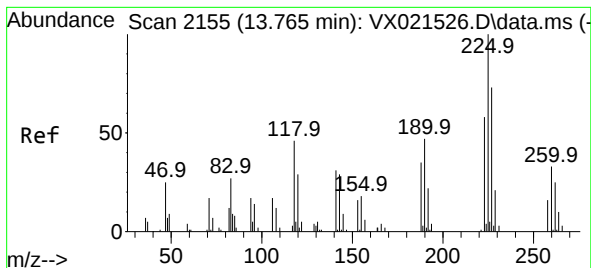
Ion Ratio Lower Upper

180 100

182 99.2 77.9 116.9

145 31.3 24.3 36.5

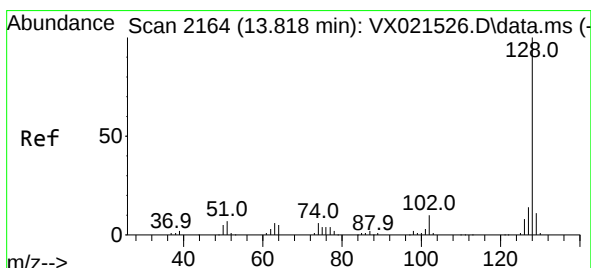
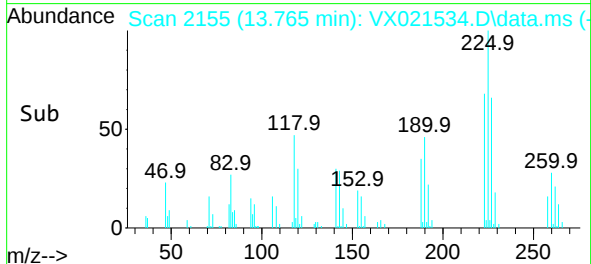
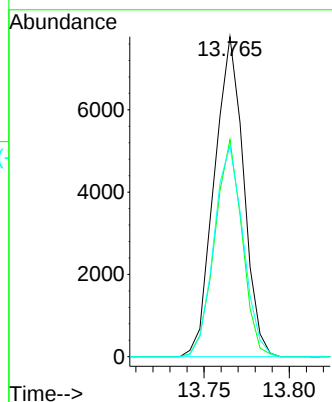
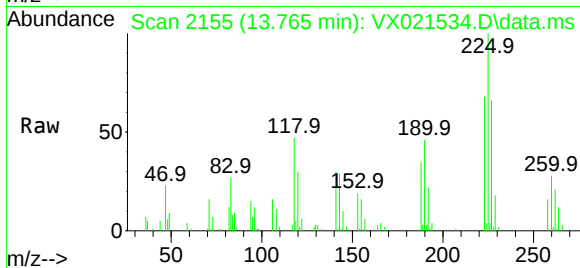




#90  
Hexachlorobutadiene  
Concen: 18.96 ug/l  
RT: 13.765 min Scan# 2155  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

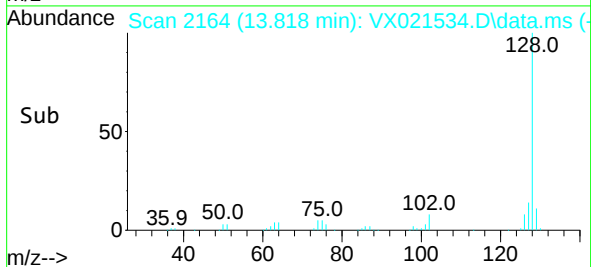
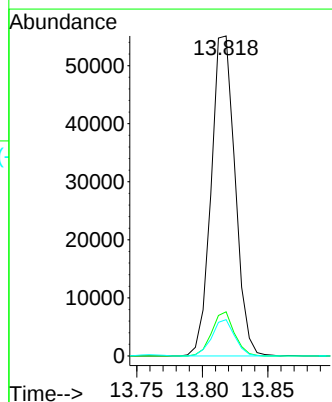
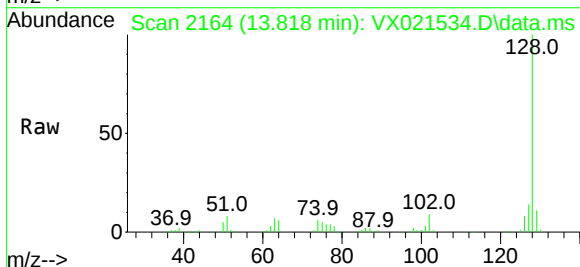
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0326WBSD01

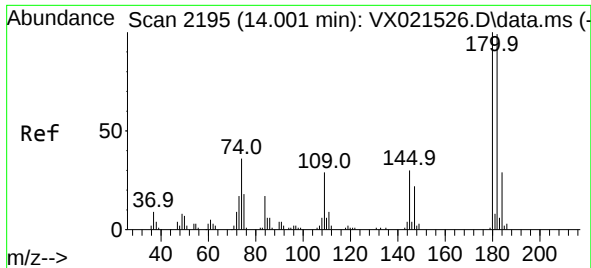
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 9270  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 63.4  | 0.0   | 129.4 |
| 227      | 66.1  | 0.0   | 130.4 |



#91  
Naphthalene  
Concen: 18.12 ug/l  
RT: 13.818 min Scan# 2164  
Delta R.T. -0.000 min  
Lab File: VX021534.D  
Acq: 26 Mar 2021 15:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 69785 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 13.1  | 10.2  | 15.4  |
| 129      | 10.9  | 8.8   | 13.2  |





#92  
 1,2,3-Trichlorobenzene  
 Concen: 19.04 ug/l  
 RT: 14.001 min Scan# 2195  
 Delta R.T. -0.000 min  
 Lab File: VX021534.D  
 Acq: 26 Mar 2021 15:50

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0326WBSD01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 90.1  | 0.0   | 192.4 |
| 145     | 32.8  | 0.0   | 66.4  |

