

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060821\  
 Data File : VX022557.D  
 Acq On : 08 Jun 2021 12:40  
 Operator : JC/MD  
 Sample : VX0608WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 09 03:59:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 07 14:27:50 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------|----------|
| -----                        |        |       |          |          |       |          |
| Internal Standards           |        |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.562  | 168   | 69673    | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 135891   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 124157   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 54883    | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 57971    | 46.803   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =     | 93.600%  |
| 35) Dibromofluoromethane     | 5.397  | 113   | 41567    | 48.890   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =     | 97.780%  |
| 50) Toluene-d8               | 8.653  | 98    | 166553   | 49.095   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =     | 98.200%  |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 61454    | 48.736   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =     | 97.480%  |
| Target Compounds             |        |       |          |          |       |          |
|                              |        |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.173  | 85    | 16173    | 19.905   | ug/l  | 98       |
| 3) Chloromethane             | 1.294  | 50    | 17376    | 17.707   | ug/l  | 99       |
| 4) Vinyl Chloride            | 1.374  | 62    | 17298    | 18.060   | ug/l  | 98       |
| 5) Bromomethane              | 1.599  | 94    | 10741    | 21.344   | ug/l  | 99       |
| 6) Chloroethane              | 1.685  | 64    | 10952    | 18.159   | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 26023    | 18.656   | ug/l  | 98       |
| 8) Diethyl Ether             | 2.136  | 74    | 10694    | 18.805   | ug/l  | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 15580    | 18.217   | ug/l  | 90       |
| 10) Methyl Iodide            | 2.453  | 142   | 16413    | 16.303   | ug/l  | 92       |
| 11) Tert butyl alcohol       | 2.977  | 59    | 24994    | 89.964   | ug/l  | 97       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 14951    | 16.923   | ug/l  | 94       |
| 13) Acrolein                 | 2.239  | 56    | 11376    | 87.871   | ug/l  | 97       |
| 14) Allyl chloride           | 2.666  | 41    | 29023    | 17.915   | ug/l  | 94       |
| 15) Acrylonitrile            | 3.069  | 53    | 52961    | 91.438   | ug/l  | 100      |
| 16) Acetone                  | 2.386  | 43    | 49444    | 88.838   | ug/l  | 96       |
| 17) Carbon Disulfide         | 2.514  | 76    | 33651    | 17.577   | ug/l  | 100      |
| 18) Methyl Acetate           | 2.709  | 43    | 28803    | 18.766   | ug/l  | 91       |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 55379    | 18.800   | ug/l  | 99       |
| 20) Methylene Chloride       | 2.794  | 84    | 19880    | 17.108   | ug/l  | 93       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 17475    | 17.563   | ug/l  | 97       |
| 22) Diisopropyl ether        | 3.770  | 45    | 58494    | 17.999   | ug/l  | # 91     |
| 23) Vinyl Acetate            | 3.727  | 43    | 279341   | 91.341   | ug/l  | 94       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 33057    | 17.871   | ug/l  | 99       |
| 25) 2-Butanone               | 4.568  | 43    | 83914    | 91.229   | ug/l  | 92       |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 25747    | 18.163   | ug/l  | 98       |
| 27) cis-1,2-Dichloroethene   | 4.501  | 96    | 20668    | 17.693   | ug/l  | 96       |
| 28) Bromochloromethane       | 4.910  | 49    | 15971    | 17.081   | ug/l  | # 79     |
| 29) Tetrahydrofuran          | 5.019  | 42    | 48748    | 90.308   | ug/l  | 91       |
| 30) Chloroform               | 5.105  | 83    | 33190    | 17.865   | ug/l  | 99       |
| 31) Cyclohexane              | 5.477  | 56    | 27525    | 18.786   | ug/l  | 95       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 26499    | 17.983   | ug/l  | 95       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 24619    | 18.727   | ug/l  | 97       |
| 37) Ethyl Acetate            | 4.727  | 43    | 32186    | 19.088   | ug/l  | # 95     |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 20919    | 18.315   | ug/l  | 98       |
| 39) Methylcyclohexane        | 7.385  | 83    | 26903    | 19.449   | ug/l  | 91       |
| 40) Benzene                  | 6.044  | 78    | 75480    | 18.604   | ug/l  | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060821\  
 Data File : VX022557.D  
 Acq On : 08 Jun 2021 12:40  
 Operator : JC/MD  
 Sample : VX0608WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 09 03:59:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 07 14:27:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 17099    | 18.430  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.098  | 62   | 28328    | 18.942  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 51566    | 18.853  | ug/l   | 93       |
| 44) Trichloroethene           | 7.129  | 130  | 18336    | 19.155  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 19927    | 19.095  | ug/l   | 99       |
| 46) Dibromomethane            | 7.586  | 93   | 13017    | 18.300  | ug/l # | 85       |
| 47) Bromodichloromethane      | 7.824  | 83   | 23547    | 18.466  | ug/l   | 95       |
| 48) Methyl methacrylate       | 7.702  | 41   | 24190    | 19.006  | ug/l   | 86       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 9634     | 374.267 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 168539   | 98.908  | ug/l   | 89       |
| 52) Toluene                   | 8.720  | 92   | 47956    | 18.821  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 26374    | 17.901  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 28907    | 17.873  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 19759    | 19.897  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 31340    | 18.774  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 34661    | 19.313  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 85960    | 89.543  | ug/l   | 96       |
| 59) 2-Hexanone                | 9.433  | 43   | 125326   | 96.275  | ug/l   | 89       |
| 60) Dibromochloromethane      | 9.525  | 129  | 14821    | 17.448  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 19196    | 18.336  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 15673    | 18.856  | ug/l # | 87       |
| 65) Chlorobenzene             | 10.086 | 112  | 48569    | 18.826  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 16079    | 18.564  | ug/l   | 95       |
| 67) Ethyl Benzene             | 10.195 | 91   | 89950    | 18.948  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 67557    | 39.153  | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 32067    | 19.007  | ug/l   | 96       |
| 70) Styrene                   | 10.659 | 104  | 54639    | 19.156  | ug/l   | 99       |
| 71) Bromoform                 | 10.805 | 173  | 8766     | 17.491  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.963 | 105  | 85617    | 19.140  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.848 | 43   | 44255    | 18.439  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 11.219 | 83   | 30131    | 18.714  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 32777    | 23.053  | ug/l   | 91       |
| 77) Bromobenzene              | 11.201 | 156  | 17724    | 18.391  | ug/l   | 82       |
| 78) n-propylbenzene           | 11.305 | 91   | 103693   | 19.100  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 61007    | 18.883  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 71882    | 18.808  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 7919     | 18.303  | ug/l # | 85       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 71400    | 19.093  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 65184    | 19.146  | ug/l   | 89       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 74163    | 19.294  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.896 | 105  | 87605    | 19.336  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 72191    | 19.278  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146  | 35175    | 18.795  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 34993    | 17.948  | ug/l   | 96       |
| 89) n-Butylbenzene            | 12.335 | 91   | 68534    | 19.061  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.542 | 117  | 9289     | 17.394  | ug/l   | 73       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 32997    | 18.577  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 5798     | 18.397  | ug/l   | 74       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 19474    | 18.236  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.731 | 225  | 7230     | 18.891  | ug/l   | 97       |
| 95) Naphthalene               | 13.780 | 128  | 80349    | 18.768  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 19810    | 18.561  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060821\  
Data File : VX022557.D  
Acq On : 08 Jun 2021 12:40  
Operator : JC/MD  
Sample : VX0608WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jun 09 03:59:10 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060721W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 07 14:27:50 2021  
Response via : Initial Calibration

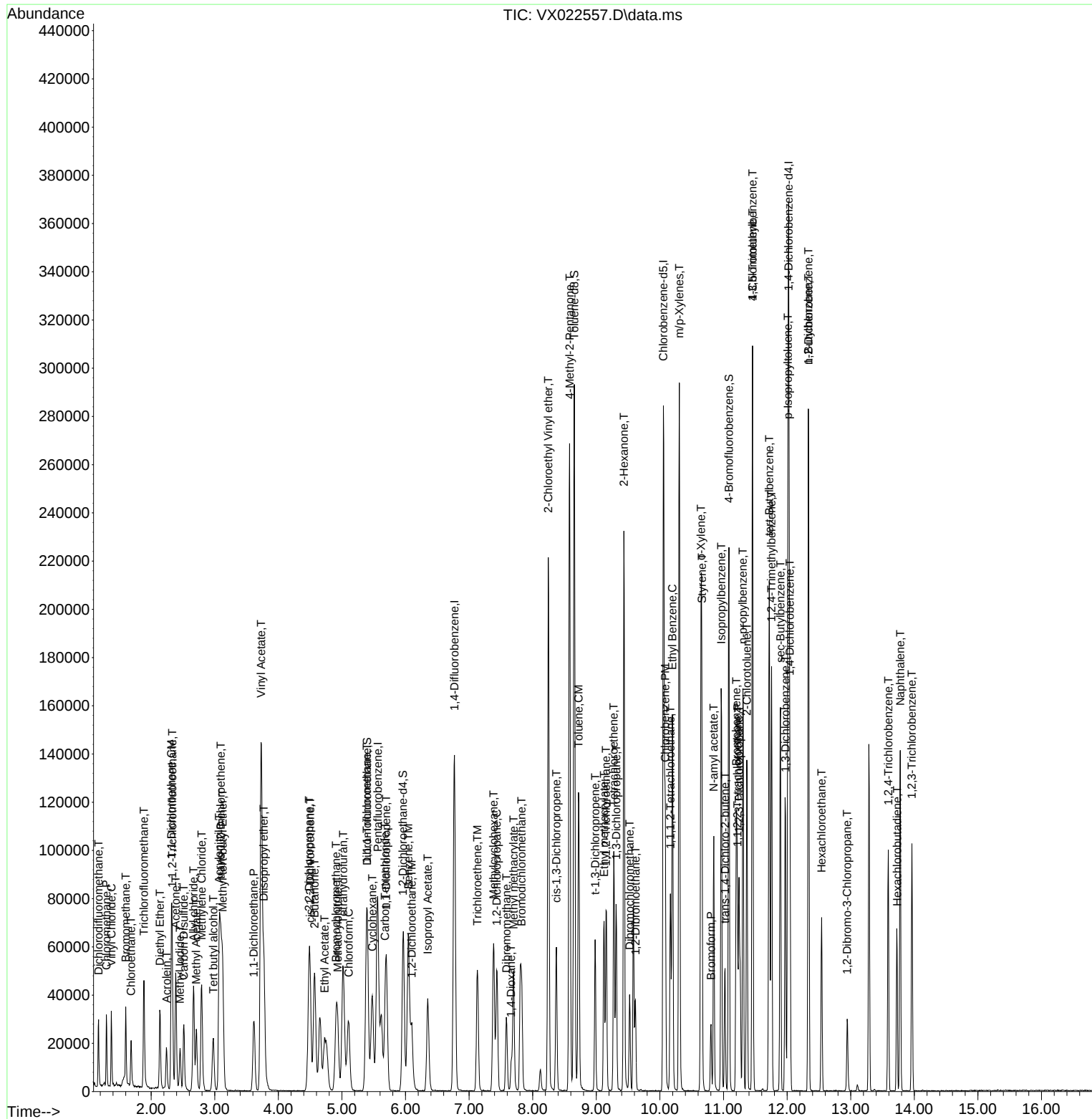
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

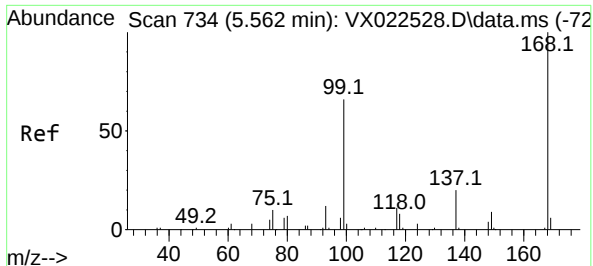
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060821\  
 Data File : VX022557.D  
 Acq On : 08 Jun 2021 12:40  
 Operator : JC/MD  
 Sample : VX0608WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

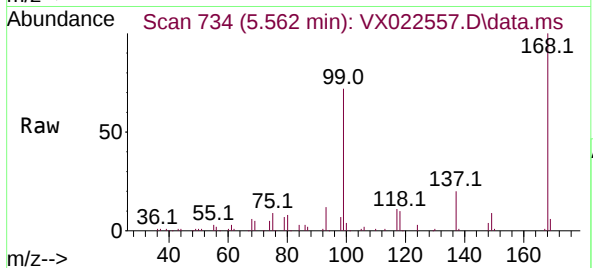
Quant Time: Jun 09 03:59:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 07 14:27:50 2021  
 Response via : Initial Calibration



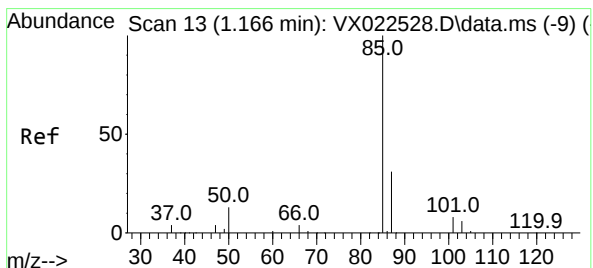
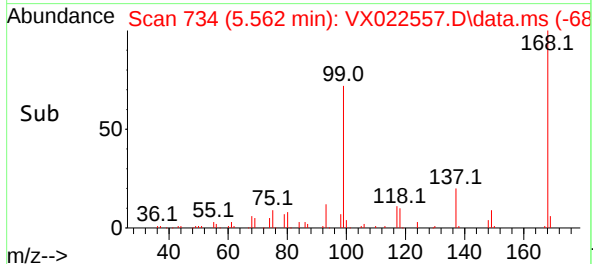
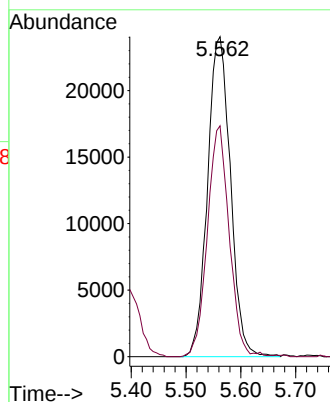


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Instrument :  
MSVOA\_X  
ClientSampled :

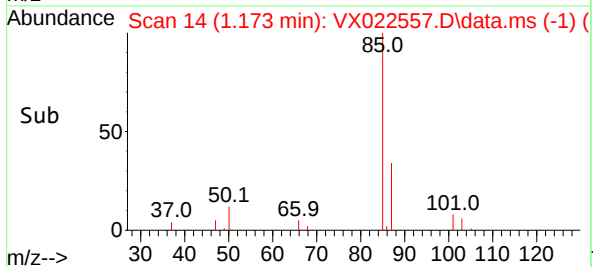
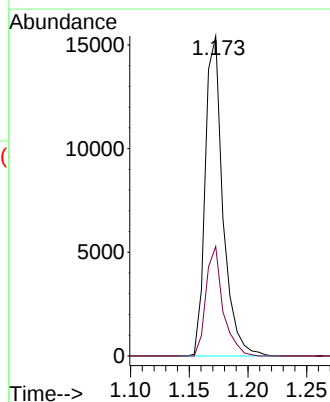
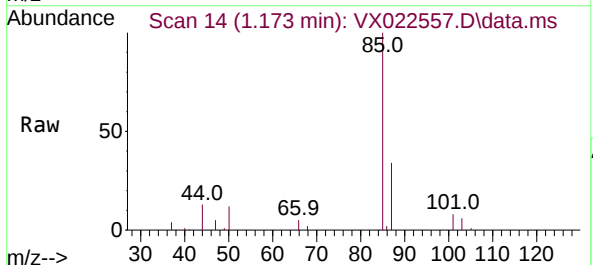


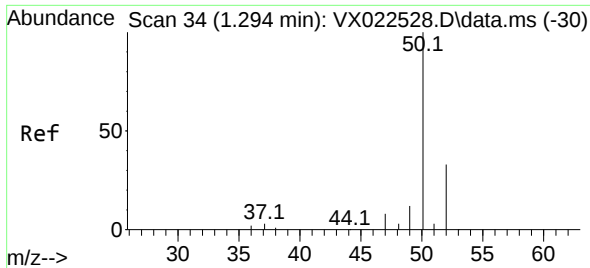
Tgt Ion:168 Resp: 69673  
Ion Ratio Lower Upper  
168 100  
99 72.2 45.8 68.6#



#2  
Dichlorodifluoromethane  
Concen: 19.905 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. 0.007 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 85 Resp: 16173  
Ion Ratio Lower Upper  
85 100  
87 34.2 16.4 49.2

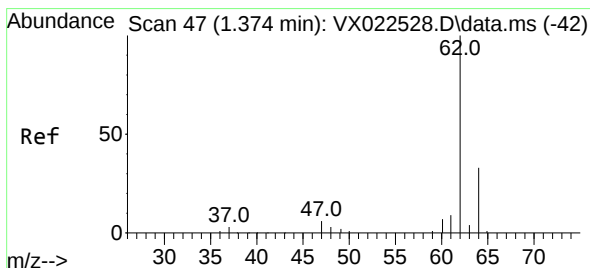
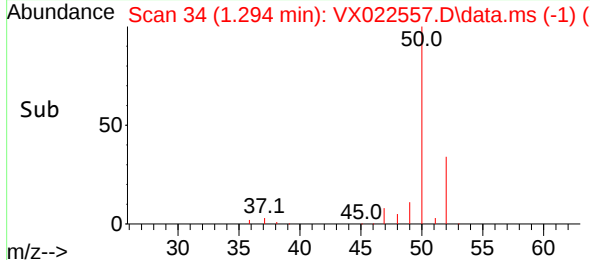
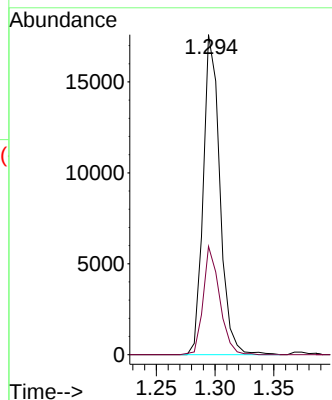
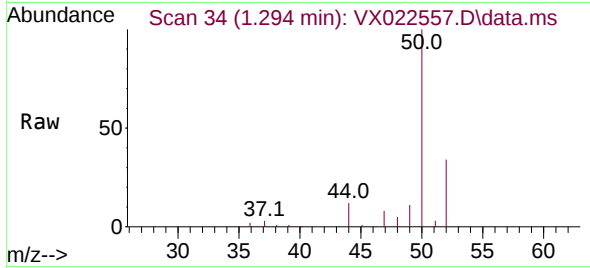




#3  
Chloromethane  
Concen: 17.707 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

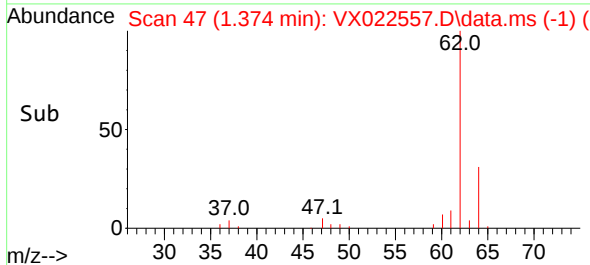
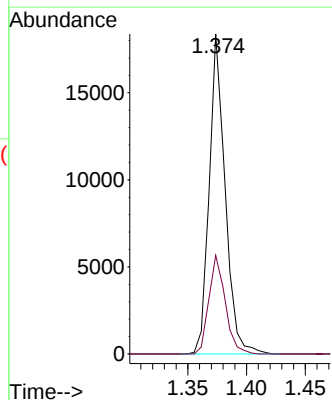
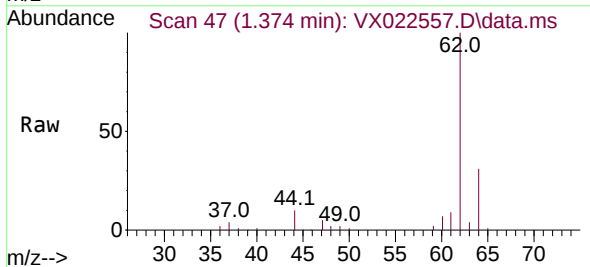
Instrument :  
MSVOA\_X  
ClientSampled :

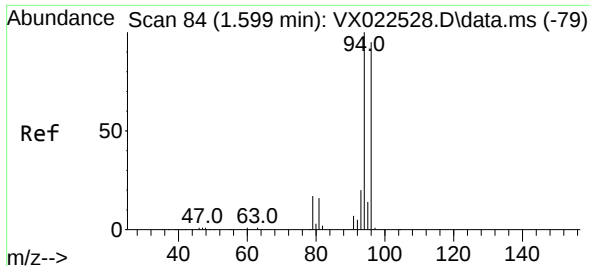
Tgt Ion: 50 Resp: 17376  
Ion Ratio Lower Upper  
50 100  
52 33.8 26.4 39.6



#4  
Vinyl Chloride  
Concen: 18.060 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 62 Resp: 17298  
Ion Ratio Lower Upper  
62 100  
64 30.8 25.7 38.5

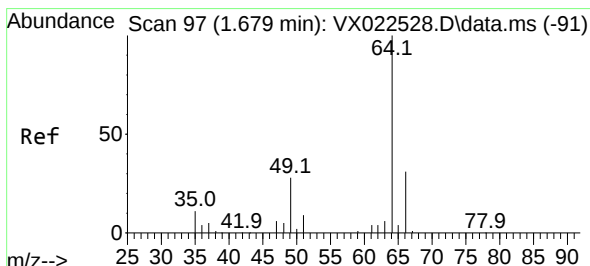
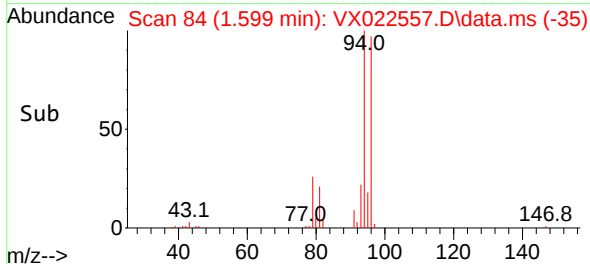
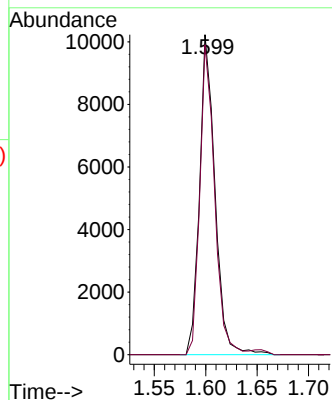
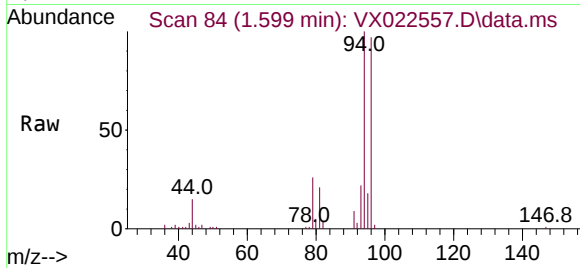




#5  
Bromomethane  
Concen: 21.344 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

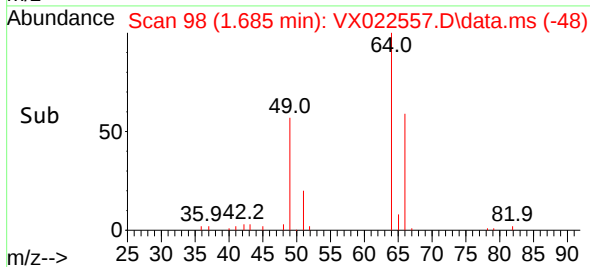
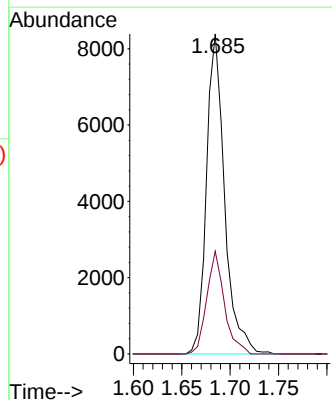
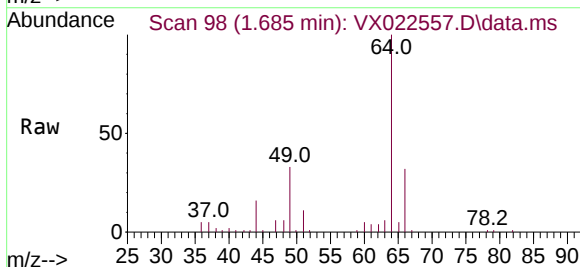
Instrument :  
MSVOA\_X  
ClientSampled :

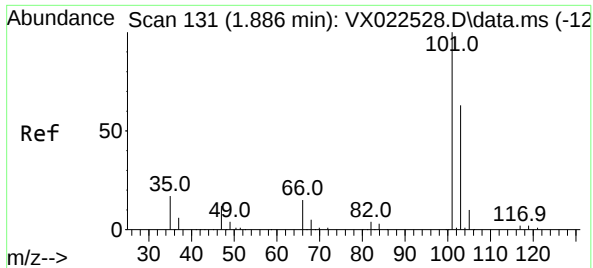
Tgt Ion: 94 Resp: 10741  
Ion Ratio Lower Upper  
94 100  
96 96.9 76.4 114.6



#6  
Chloroethane  
Concen: 18.159 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 64 Resp: 10952  
Ion Ratio Lower Upper  
64 100  
66 32.1 25.4 38.0

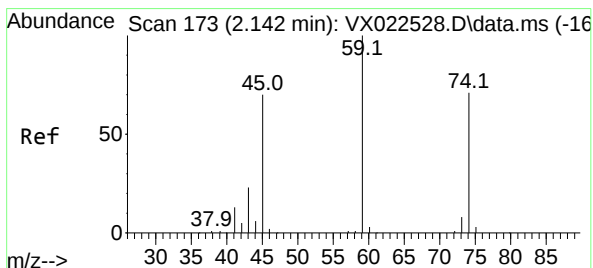
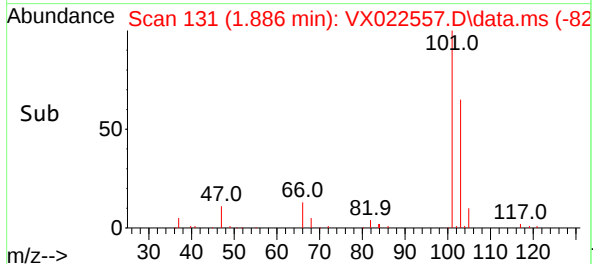
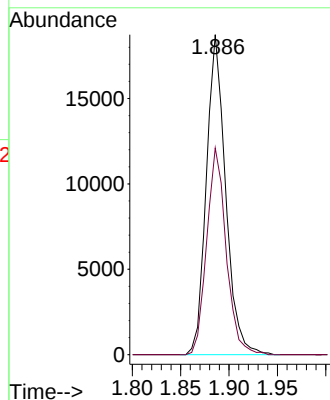
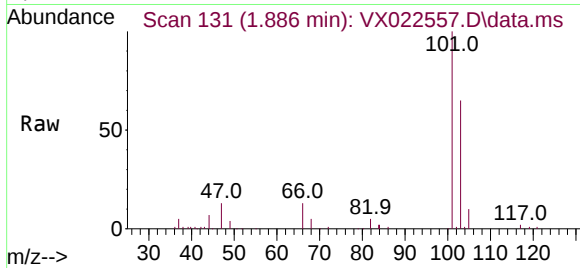




#7  
 Trichlorofluoromethane  
 Concen: 18.656 ug/l  
 RT: 1.886 min Scan# 131  
 Delta R.T. -0.000 min  
 Lab File: VX022557.D  
 Acq: 08 Jun 2021 12:40

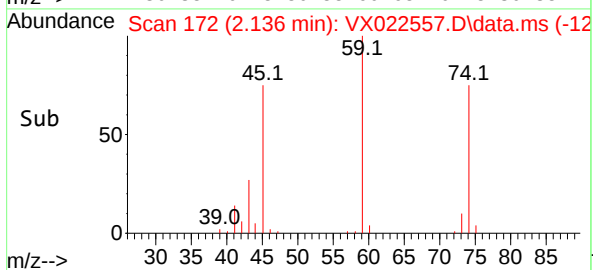
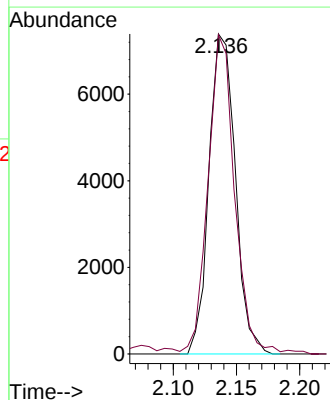
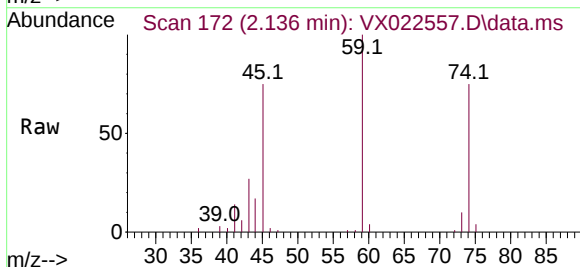
Instrument :  
 MSVOA\_X  
 ClientSampled :

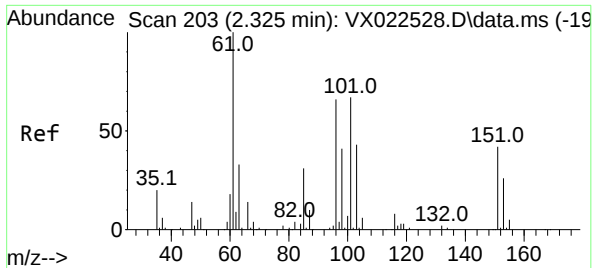
Tgt Ion:101 Resp: 26023  
 Ion Ratio Lower Upper  
 101 100  
 103 64.6 53.2 79.8



#8  
 Diethyl Ether  
 Concen: 18.805 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.006 min  
 Lab File: VX022557.D  
 Acq: 08 Jun 2021 12:40

Tgt Ion: 74 Resp: 10694  
 Ion Ratio Lower Upper  
 74 100  
 45 101.2 44.5 133.5

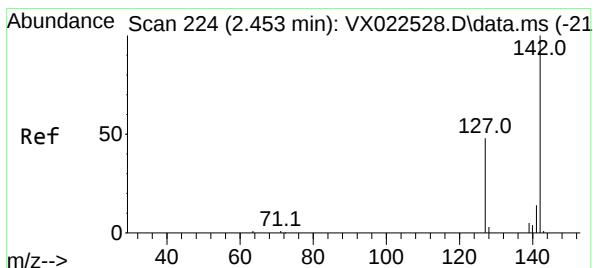
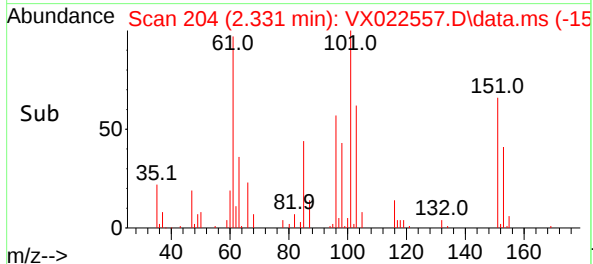
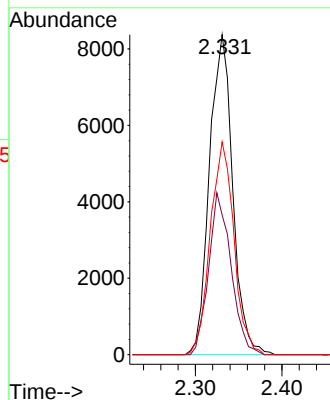
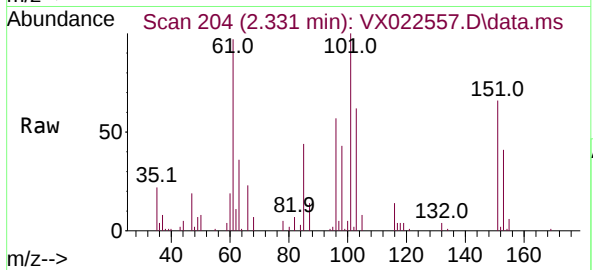




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.217 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

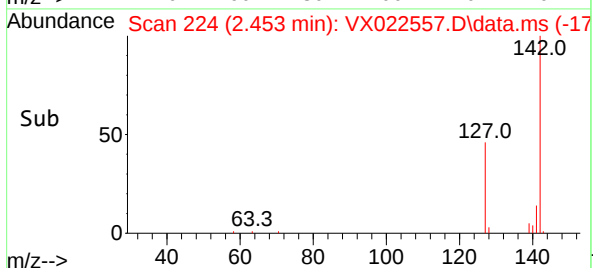
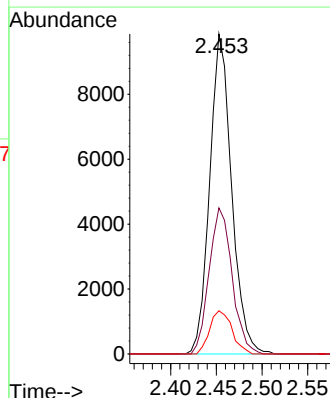
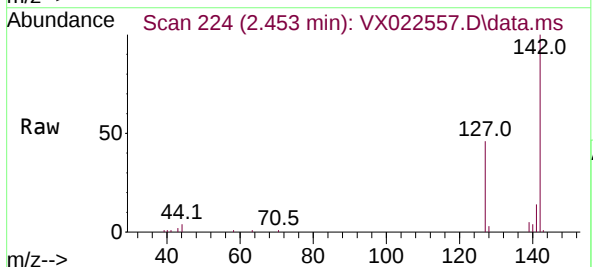
Instrument :  
MSVOA\_X  
ClientSampled :

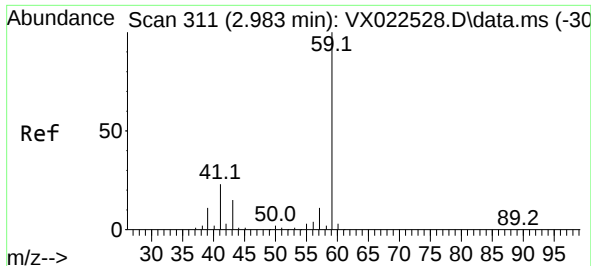
Tgt Ion:101 Resp: 15580  
Ion Ratio Lower Upper  
101 100  
85 49.0 34.9 52.3  
151 67.7 61.4 92.2



#10  
Methyl Iodide  
Concen: 16.303 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion:142 Resp: 16413  
Ion Ratio Lower Upper  
142 100  
127 47.9 33.3 49.9  
141 13.7 11.4 17.0



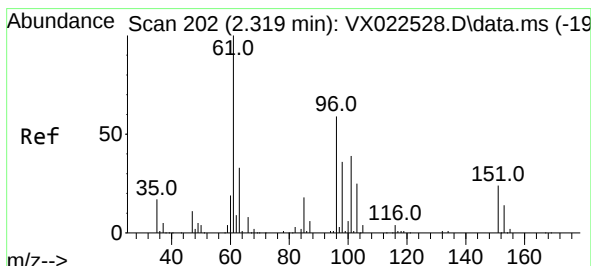
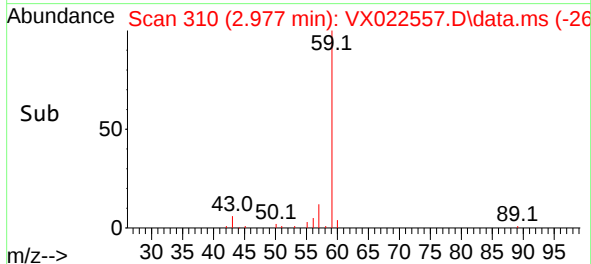
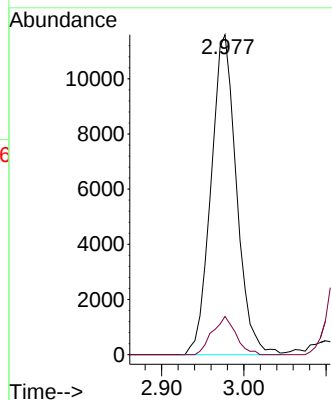
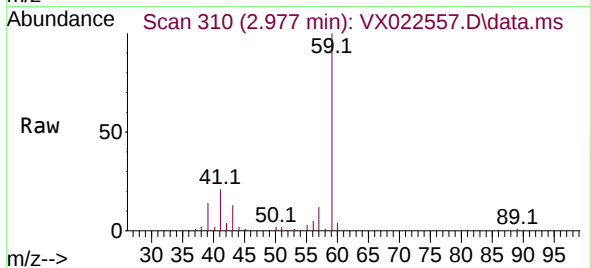


#11

Tert butyl alcohol  
Concen: 89.964 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. -0.006 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Instrument :  
MSVOA\_X  
ClientSampled :

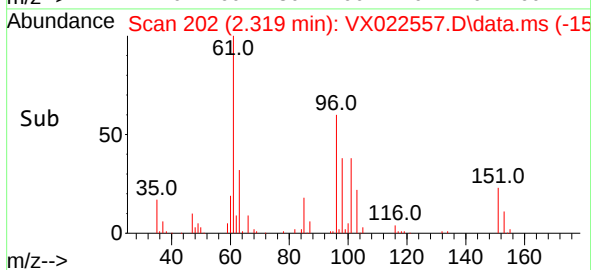
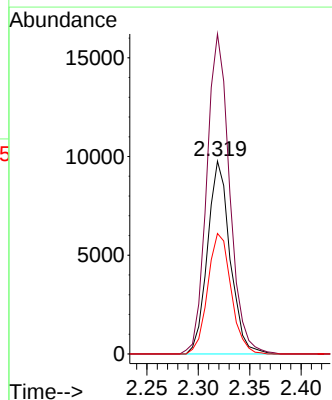
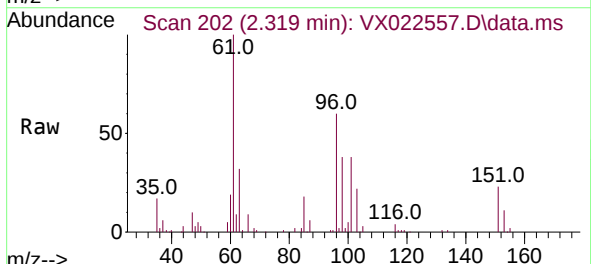
Tgt Ion: 59 Resp: 24994  
Ion Ratio Lower Upper  
59 100  
57 11.0 7.8 11.8

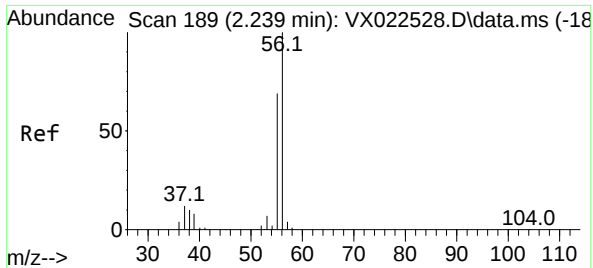


#12

1,1-Dichloroethene  
Concen: 16.923 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 96 Resp: 14951  
Ion Ratio Lower Upper  
96 100  
61 166.0 124.6 187.0  
98 62.5 50.6 76.0

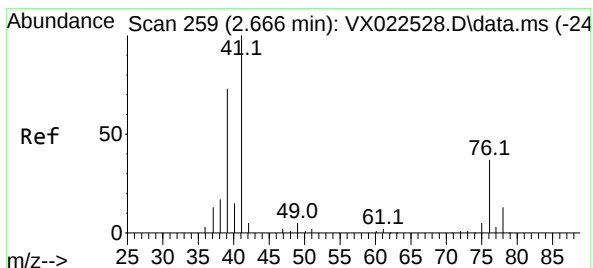
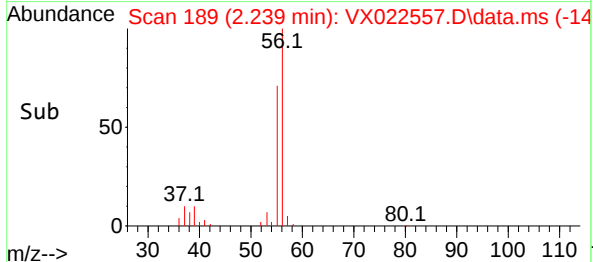
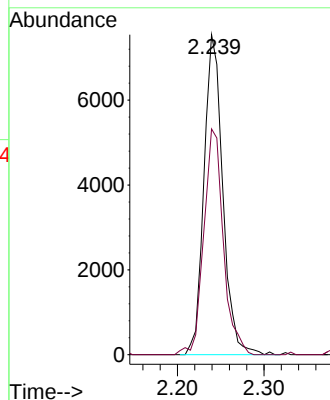
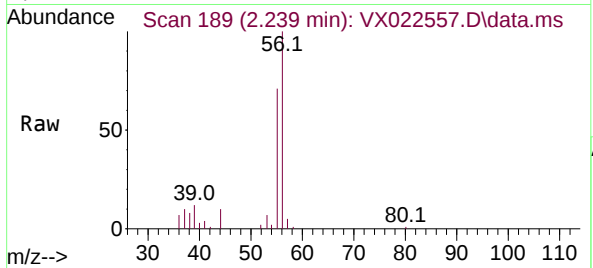




#13  
Acrolein  
Concen: 87.871 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

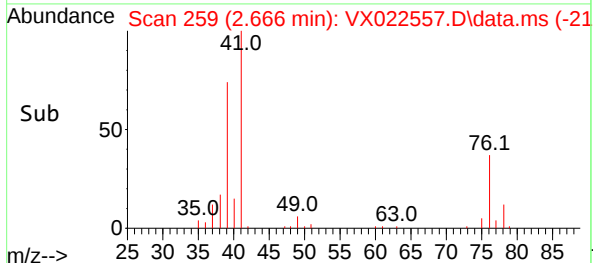
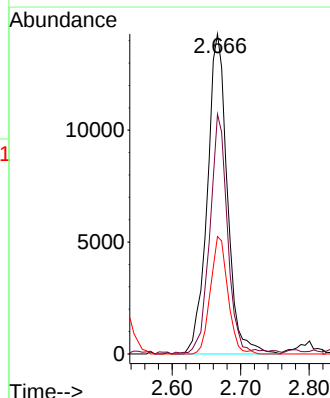
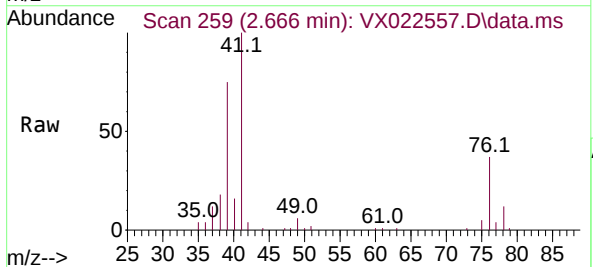
Instrument :  
MSVOA\_X  
ClientSampled :

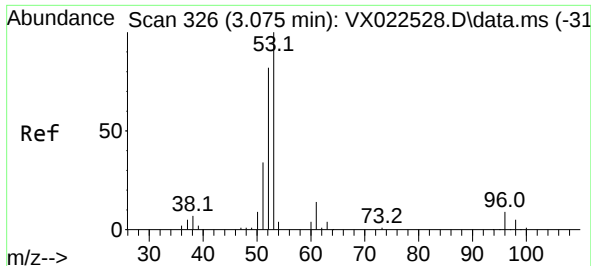
Tgt Ion: 56 Resp: 11376  
Ion Ratio Lower Upper  
56 100  
55 73.3 56.4 84.6



#14  
Allyl chloride  
Concen: 17.915 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 41 Resp: 29023  
Ion Ratio Lower Upper  
41 100  
39 67.4 51.6 77.4  
76 31.9 30.5 45.7

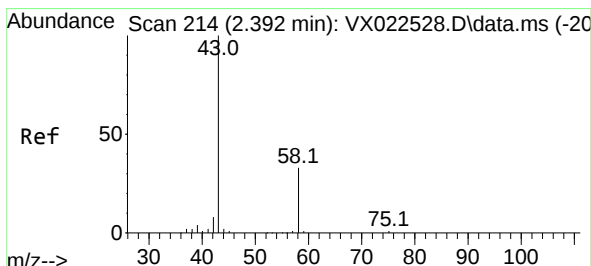
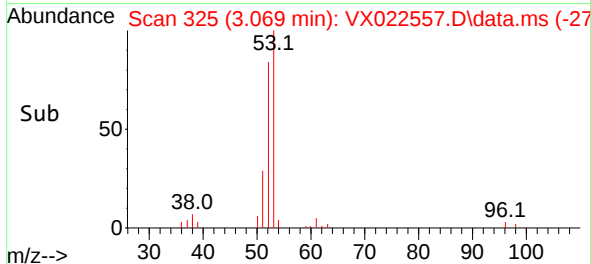
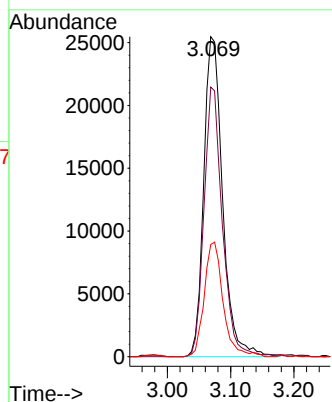
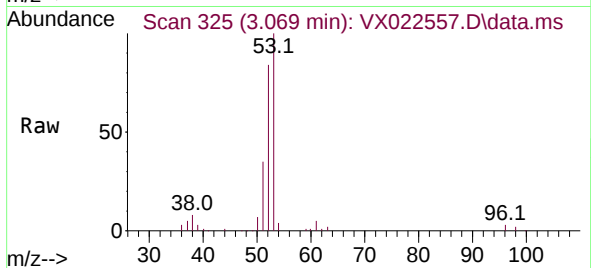




#15  
Acrylonitrile  
Concen: 91.438 ug/l  
RT: 3.069 min Scan# 325  
Delta R.T. -0.006 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

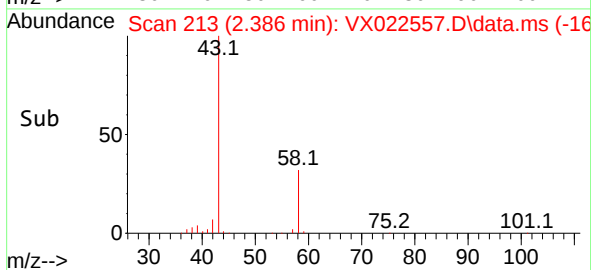
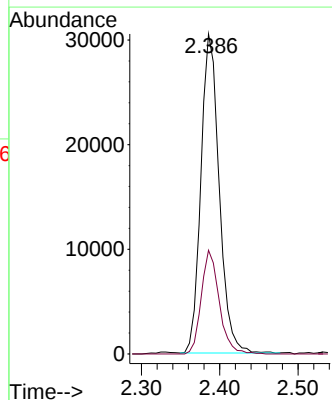
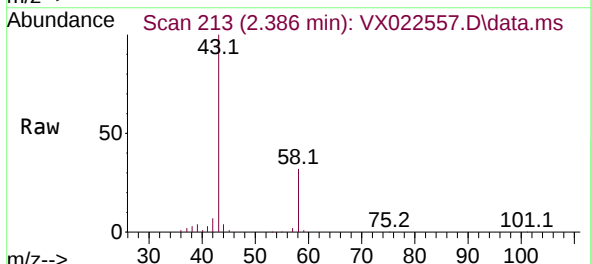
Instrument :  
MSVOA\_X  
ClientSampleId :

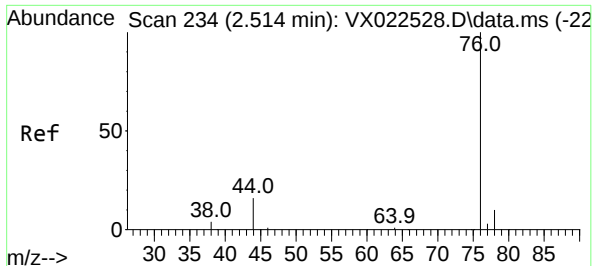
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 52961 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 81.8  | 65.3  | 97.9  |
| 51       | 35.7  | 28.2  | 42.2  |



#16  
Acetone  
Concen: 88.838 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 49444 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 32.5  | 27.8  | 41.8  |

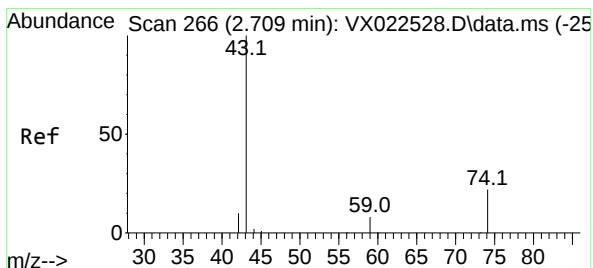
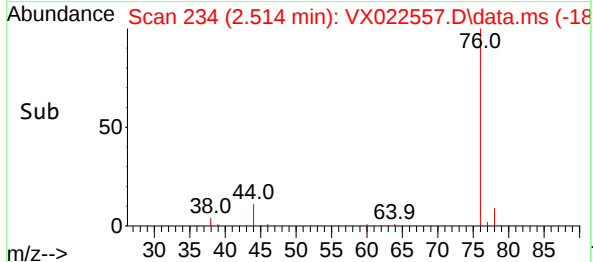
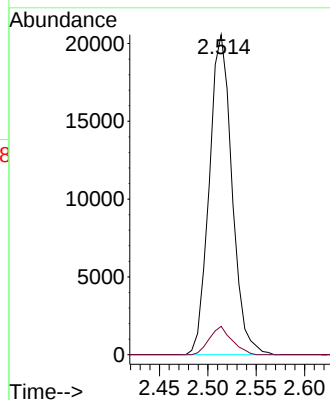
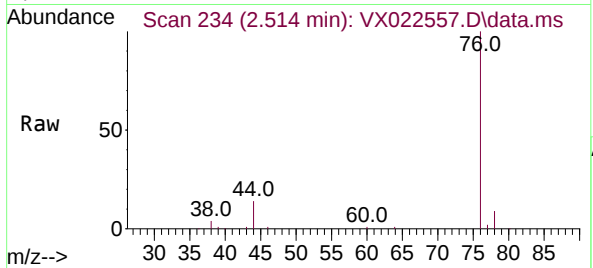




#17  
Carbon Disulfide  
Concen: 17.577 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

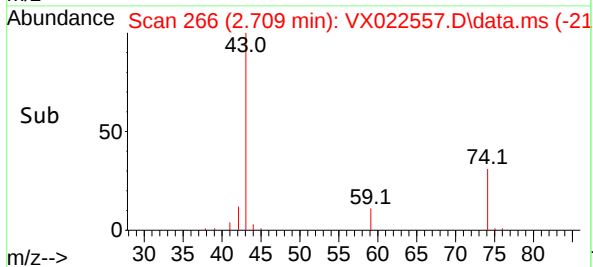
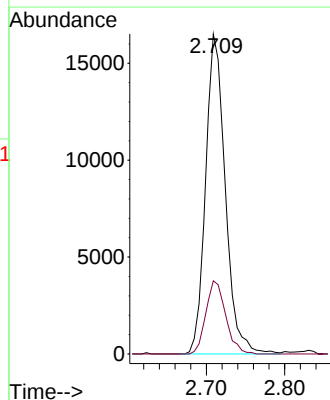
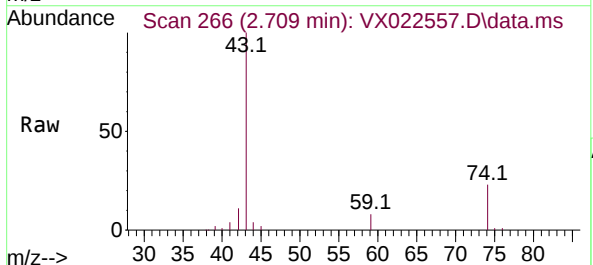
Instrument :  
MSVOA\_X  
ClientSampled :

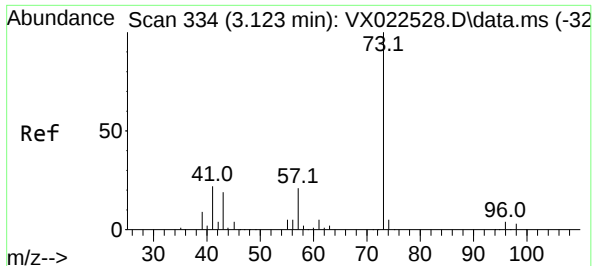
Tgt Ion: 76 Resp: 33651  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.2 10.8



#18  
Methyl Acetate  
Concen: 18.766 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 43 Resp: 28803  
Ion Ratio Lower Upper  
43 100  
74 23.0 21.9 32.9



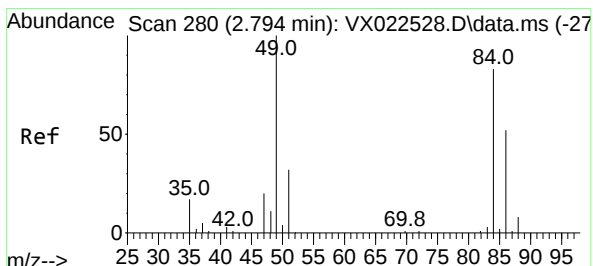
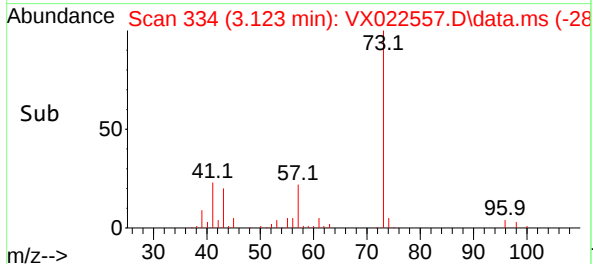
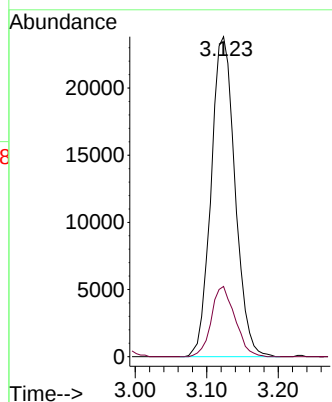
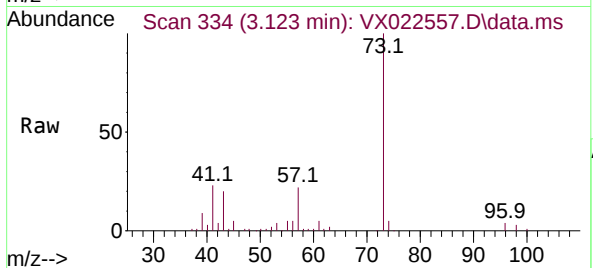


#19

Methyl tert-butyl Ether  
Concen: 18.800 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Instrument :  
MSVOA\_X  
ClientSampled :

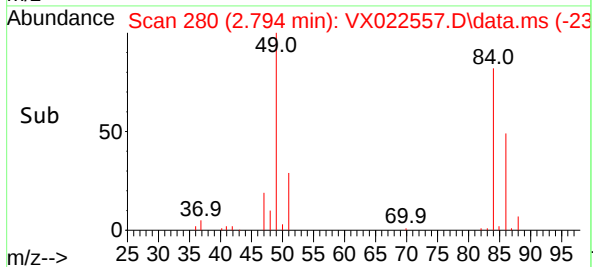
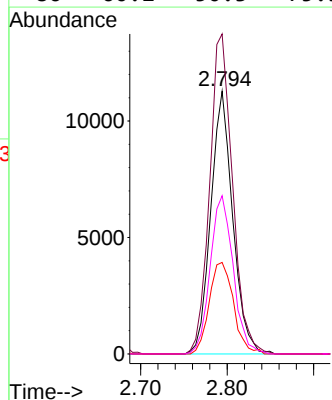
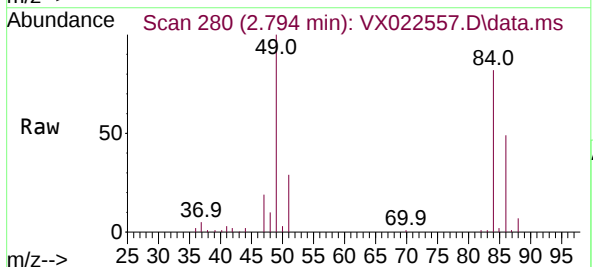
Tgt Ion: 73 Resp: 55379  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.1 25.7

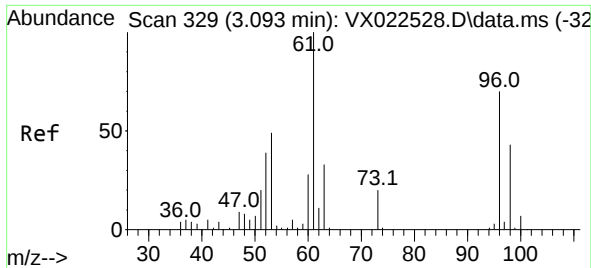


#20

Methylene Chloride  
Concen: 17.108 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 84 Resp: 19880  
Ion Ratio Lower Upper  
84 100  
49 121.8 88.6 132.8  
51 34.8 27.0 40.6  
86 60.2 50.3 75.5

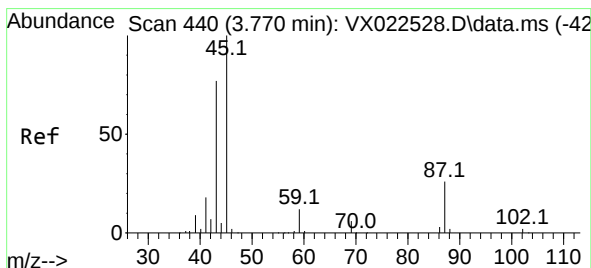
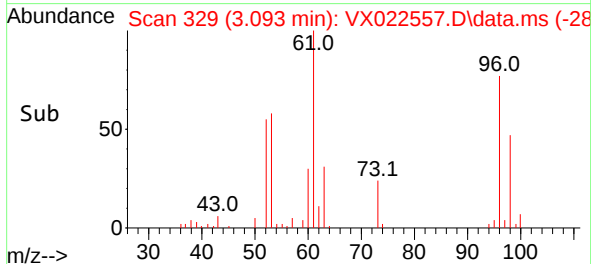
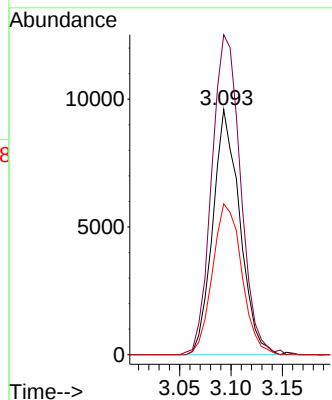
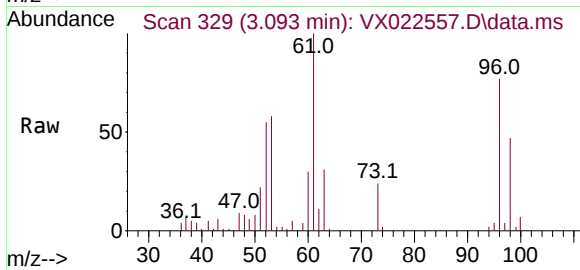




#21  
trans-1,2-Dichloroethene  
Concen: 17.563 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

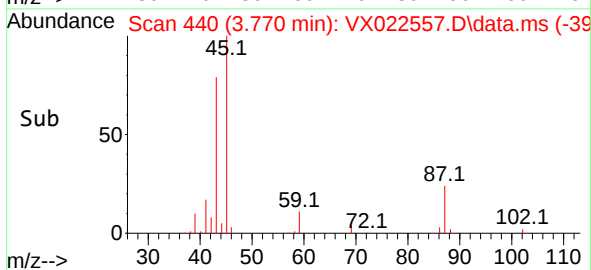
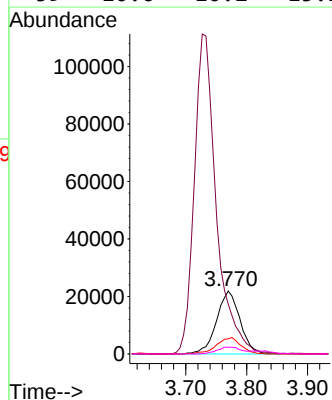
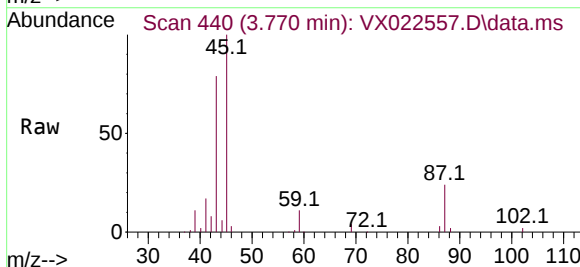
Instrument :  
MSVOA\_X  
ClientSampled :

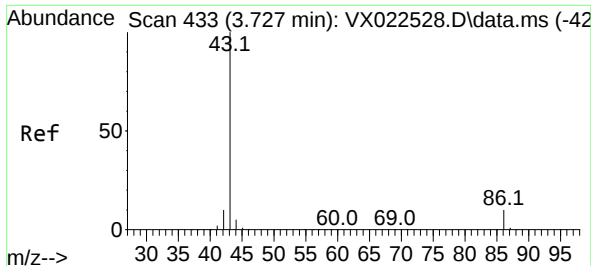
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 17475 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 130.5 | 107.7 | 161.5 |
| 98       | 61.5  | 50.4  | 75.6  |



#22  
Diisopropyl ether  
Concen: 17.999 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 58494 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 43       | 78.4  | 58.0  | 87.0  |
| 87       | 24.0  | 25.4  | 38.0# |
| 59       | 10.6  | 10.2  | 15.2  |

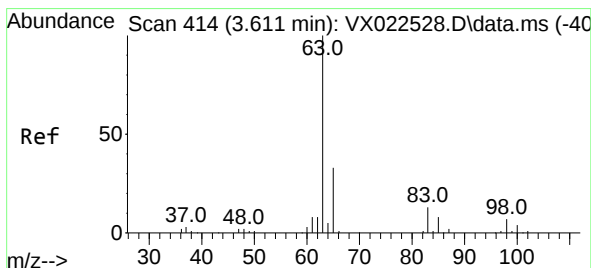
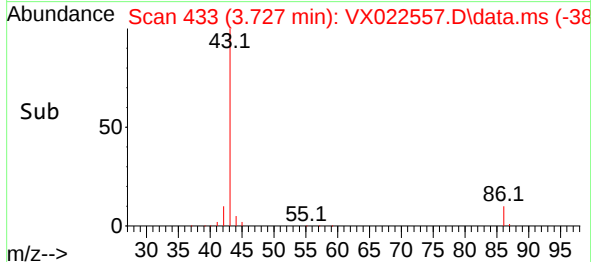
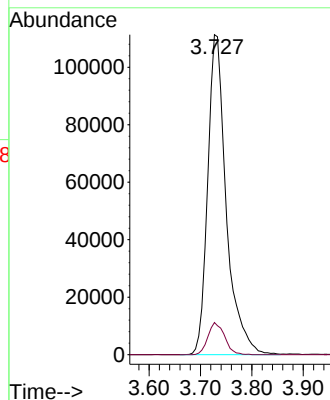
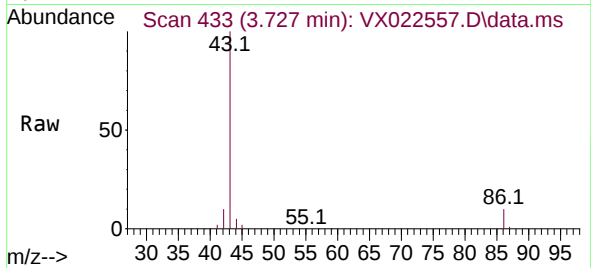




#23  
 Vinyl Acetate  
 Concen: 91.341 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. -0.000 min  
 Lab File: VX022557.D  
 Acq: 08 Jun 2021 12:40

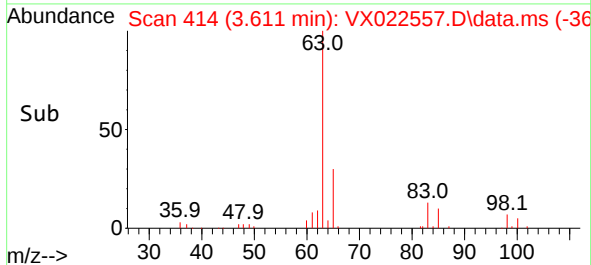
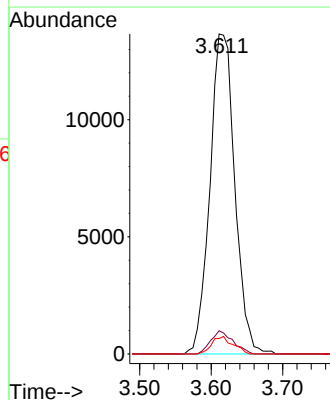
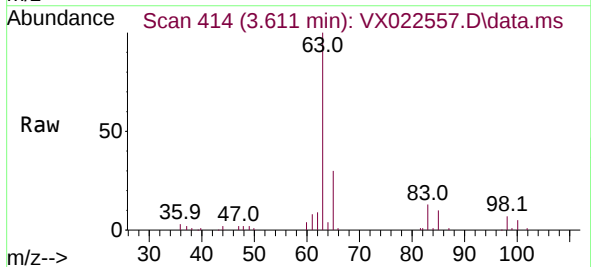
Instrument :  
 MSVOA\_X  
 ClientSampleId :

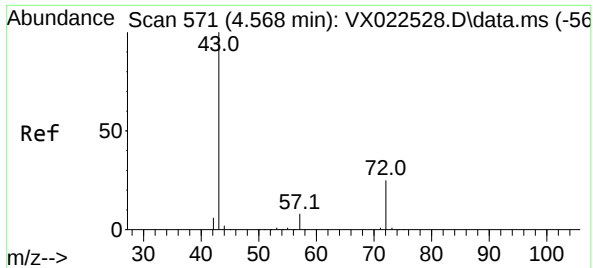
Tgt Ion: 43 Resp: 279341  
 Ion Ratio Lower Upper  
 43 100  
 86 10.0 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 17.871 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX022557.D  
 Acq: 08 Jun 2021 12:40

Tgt Ion: 63 Resp: 33057  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.8 11.2  
 100 4.8 2.5 7.5

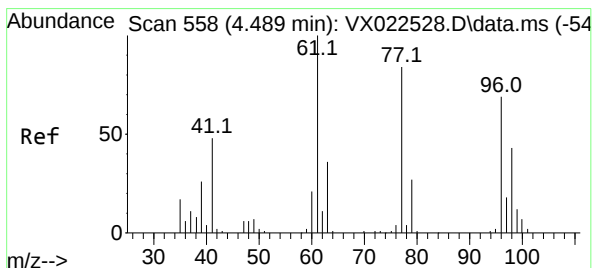
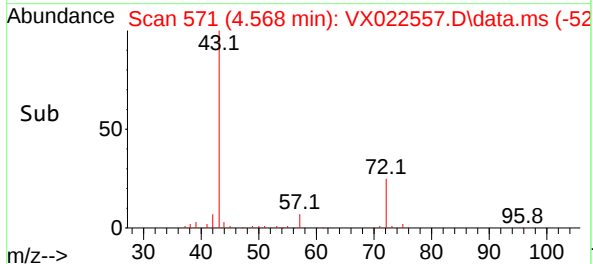
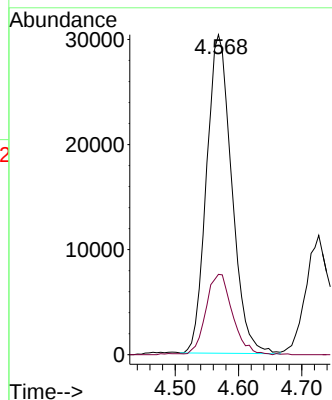
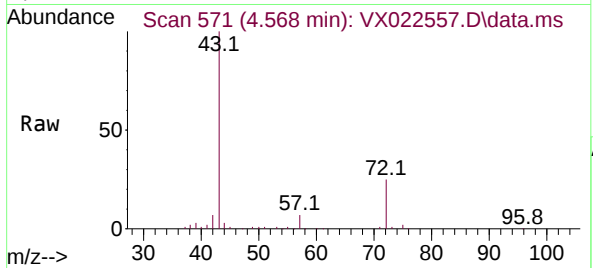




#25  
2-Butanone  
Concen: 91.229 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

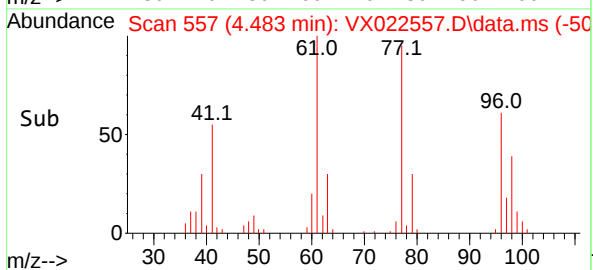
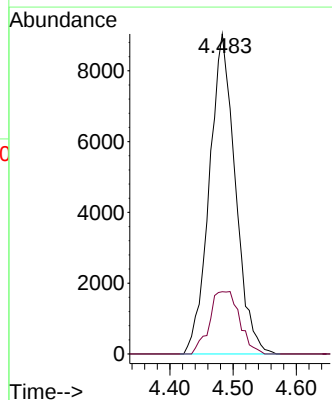
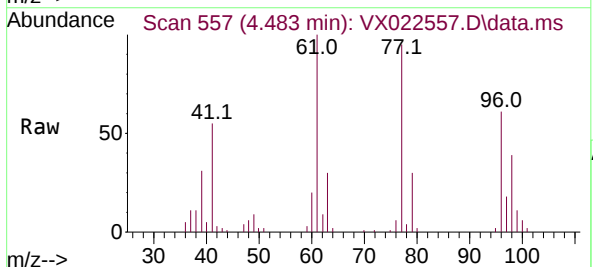
Instrument :  
MSVOA\_X  
ClientSampled :

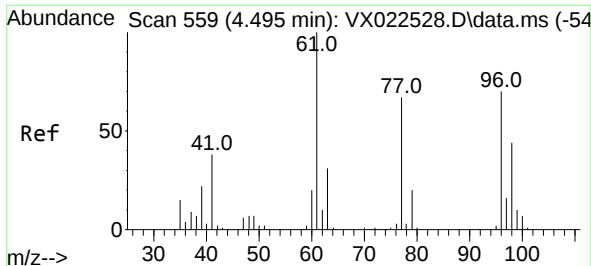
Tgt Ion: 43 Resp: 83914  
Ion Ratio Lower Upper  
43 100  
72 25.1 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 18.163 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.006 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 77 Resp: 25747  
Ion Ratio Lower Upper  
77 100  
97 22.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 17.693 ug/l

RT: 4.501 min Scan# 560

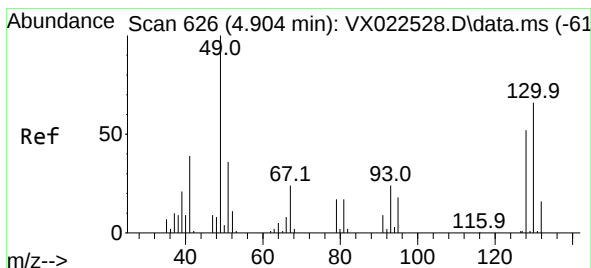
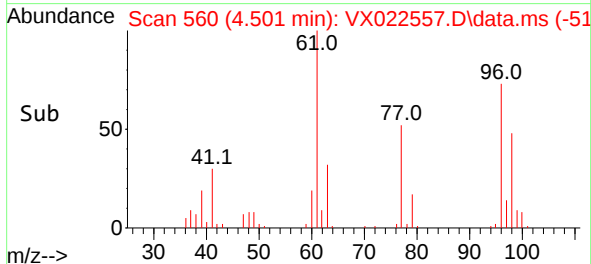
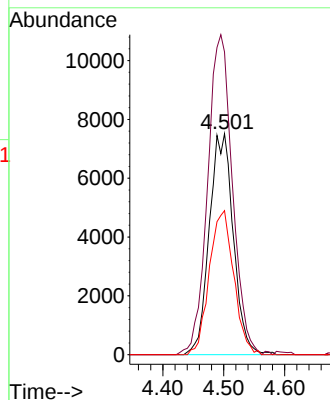
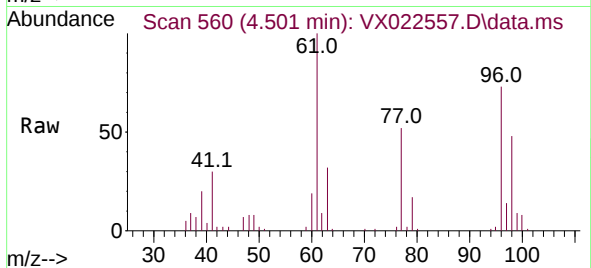
Delta R.T. 0.006 min

Lab File: VX022557.D

Acq: 08 Jun 2021 12:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 20668 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 148.8 | 0.0   | 285.6 |
| 98       | 66.1  | 0.0   | 129.6 |

Instrument :  
MSVOA\_X  
ClientSampled :



#28

Bromochloromethane

Concen: 17.081 ug/l

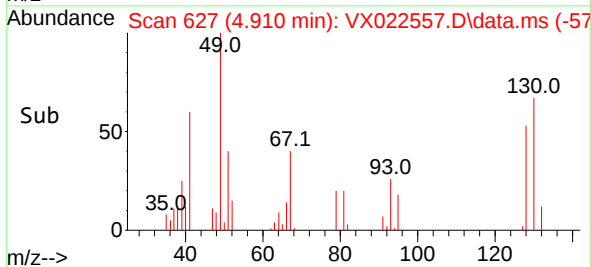
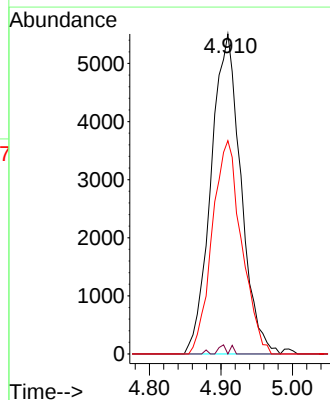
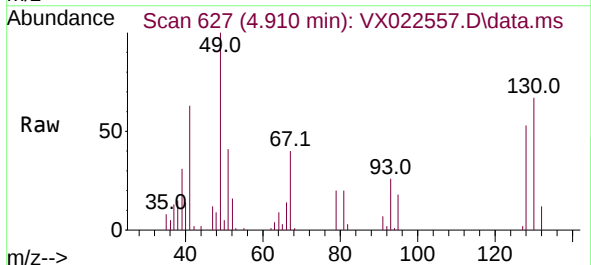
RT: 4.910 min Scan# 627

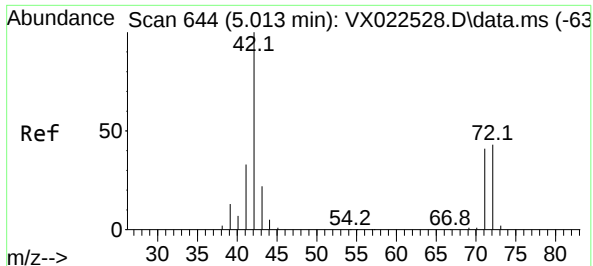
Delta R.T. 0.006 min

Lab File: VX022557.D

Acq: 08 Jun 2021 12:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 49    | Resp: | 15971  |
| Ion      | Ratio | Lower | Upper  |
| 49       | 100   |       |        |
| 129      | 1.0   | 0.0   | 4.0    |
| 130      | 65.7  | 68.2  | 102.2# |





#29

Tetrahydrofuran

Concen: 90.308 ug/l

RT: 5.019 min Scan# 645

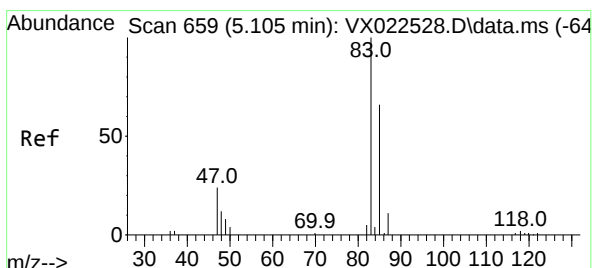
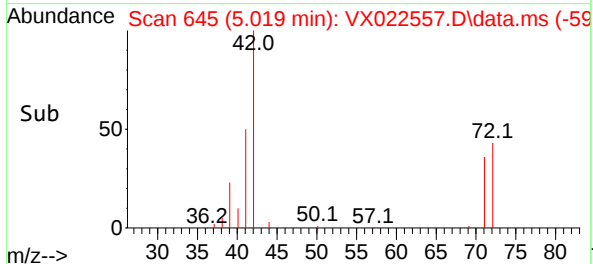
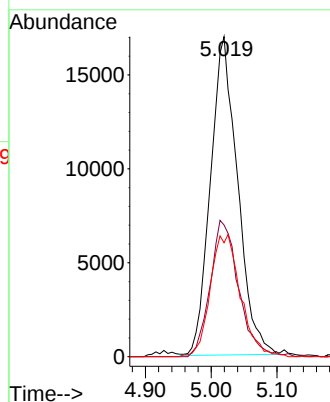
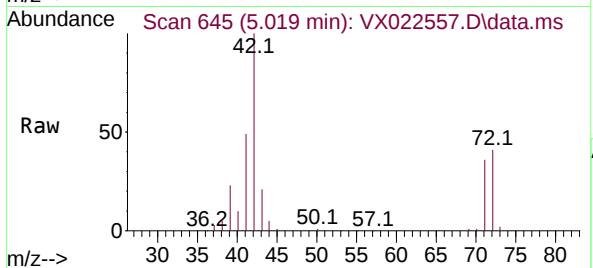
Delta R.T. 0.006 min

Lab File: VX022557.D

Acq: 08 Jun 2021 12:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 48748 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 44.9  | 41.7  | 62.5  |
| 71       | 42.5  | 38.4  | 57.6  |

Instrument :  
MSVOA\_X  
ClientSampleId :



#30

Chloroform

Concen: 17.865 ug/l

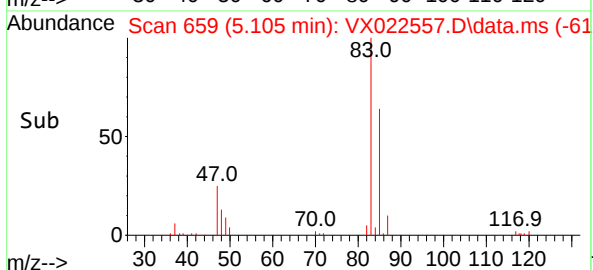
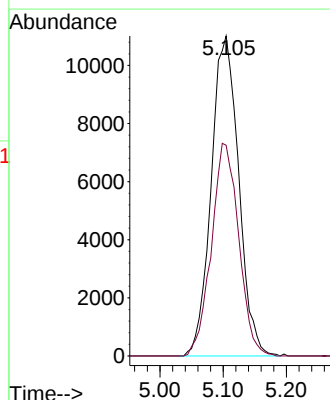
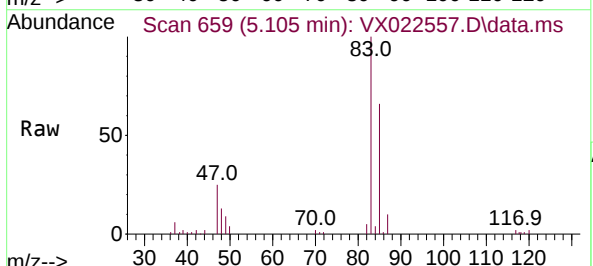
RT: 5.105 min Scan# 659

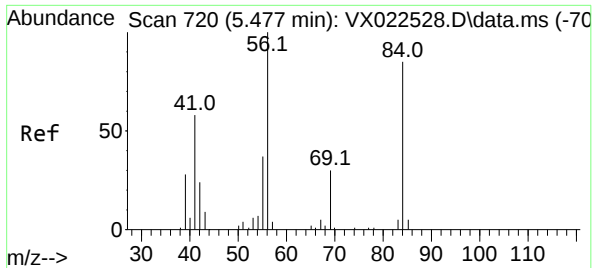
Delta R.T. -0.000 min

Lab File: VX022557.D

Acq: 08 Jun 2021 12:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 33190 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 65.9  | 52.0  | 78.0  |

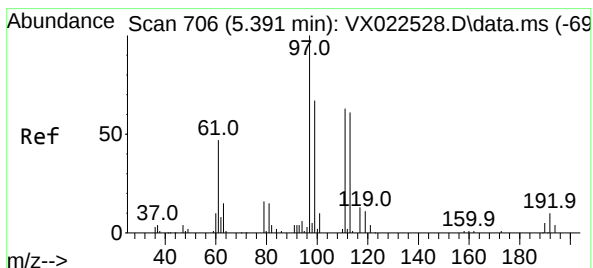
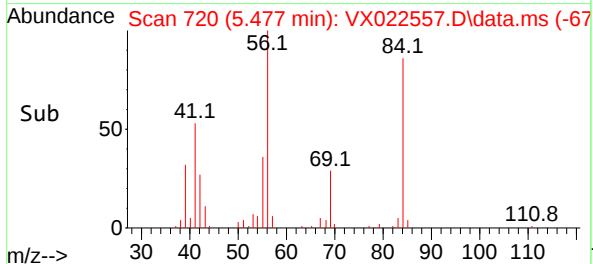
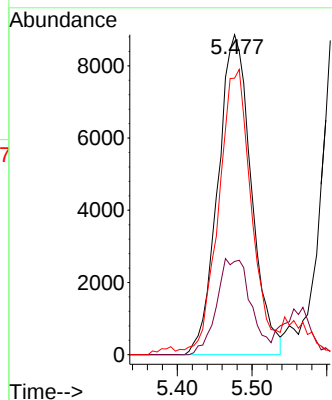
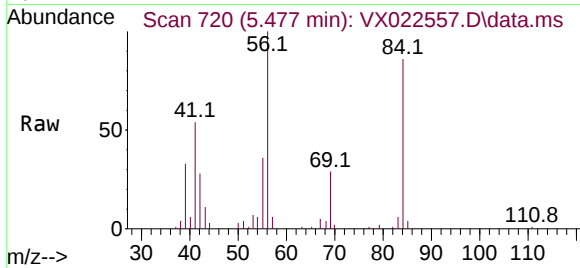




#31  
Cyclohexane  
Concen: 18.786 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

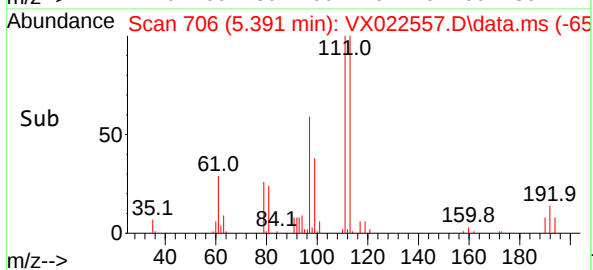
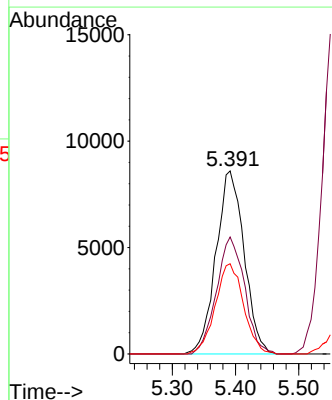
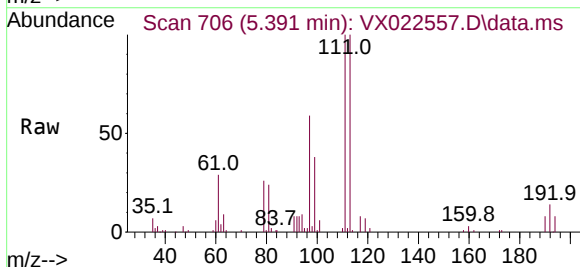
Instrument :  
MSVOA\_X  
ClientSampleId :

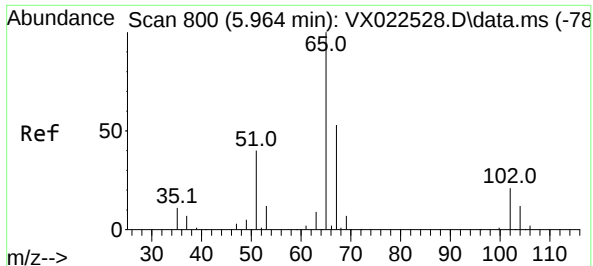
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 27525 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 29.1  | 25.3  | 37.9  |
| 84       | 84.7  | 71.4  | 107.0 |



#32  
1,1,1-Trichloroethane  
Concen: 17.983 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 26499 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 63.9  | 51.5  | 77.3  |
| 61       | 49.6  | 34.2  | 51.4  |



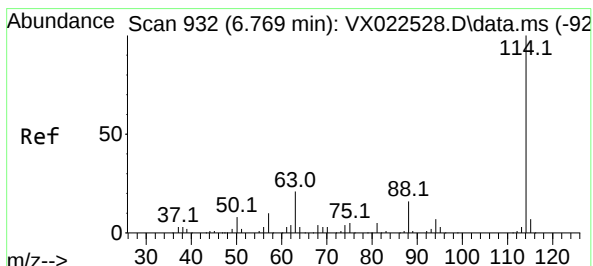
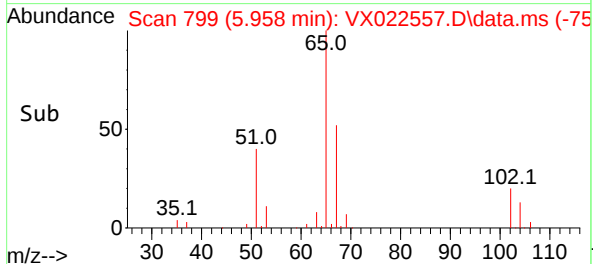
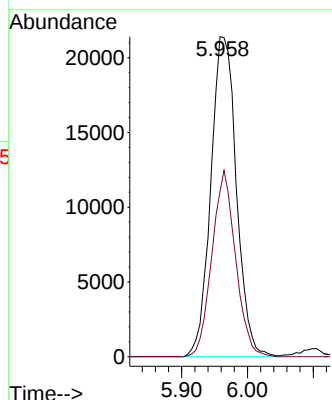
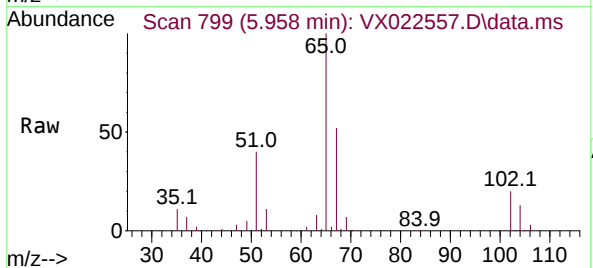


#33

1,2-Dichloroethane-d4  
Concen: 46.803 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Instrument :  
MSVOA\_X  
ClientSampled :

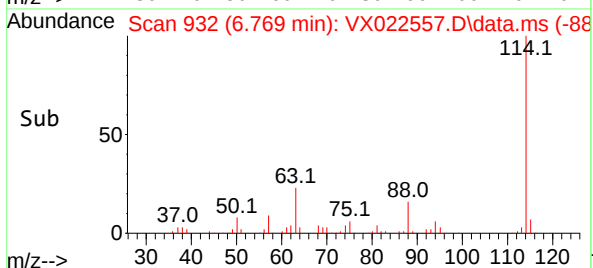
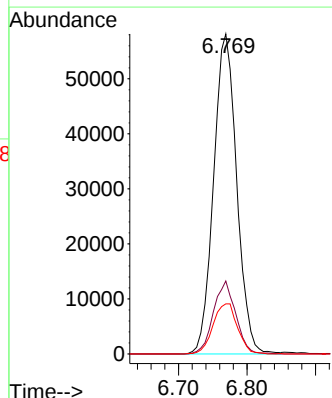
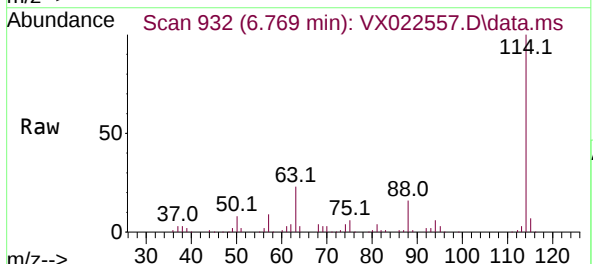
Tgt Ion: 65 Resp: 57971  
Ion Ratio Lower Upper  
65 100  
67 53.7 0.0 105.4

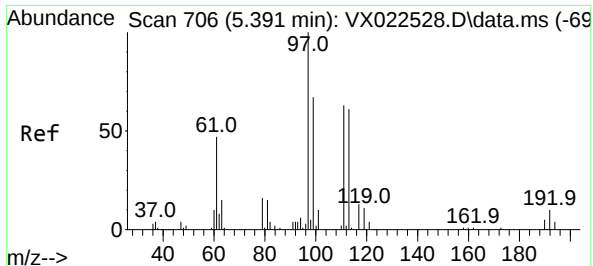


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 114 Resp: 135891  
Ion Ratio Lower Upper  
114 100  
63 22.8 0.0 40.8  
88 15.7 0.0 32.8

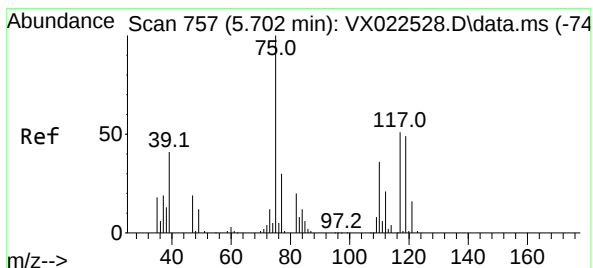
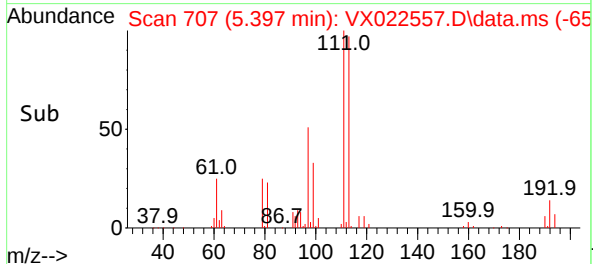
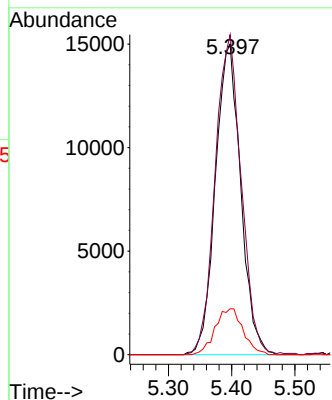
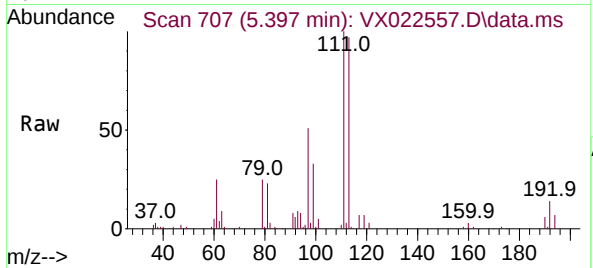




#35  
Dibromofluoromethane  
Concen: 48.890 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

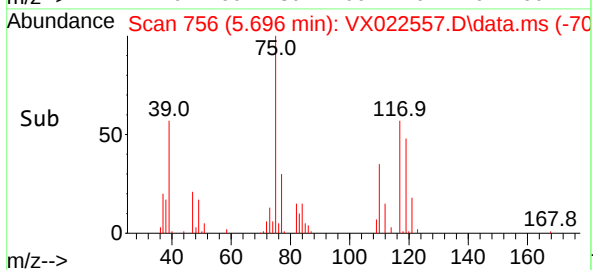
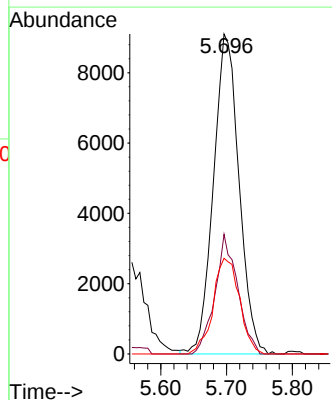
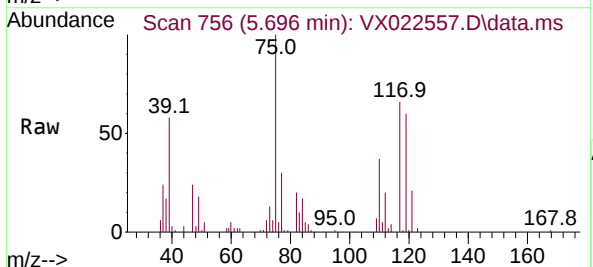
Instrument :  
MSVOA\_X  
ClientSampleId :

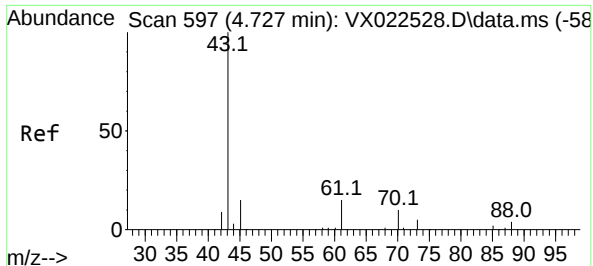
Tgt Ion:113 Resp: 41567  
Ion Ratio Lower Upper  
113 100  
111 106.2 81.9 122.9  
192 16.3 16.7 25.1#



#36  
1,1-Dichloropropene  
Concen: 18.727 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.006 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 75 Resp: 24619  
Ion Ratio Lower Upper  
75 100  
110 33.2 18.1 54.4  
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 19.088 ug/l

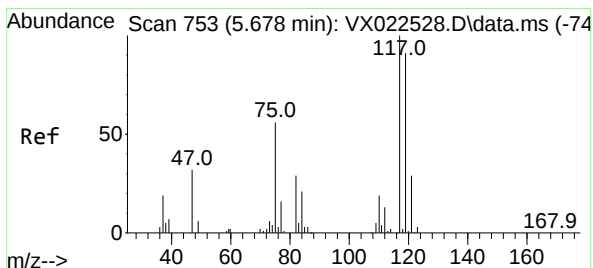
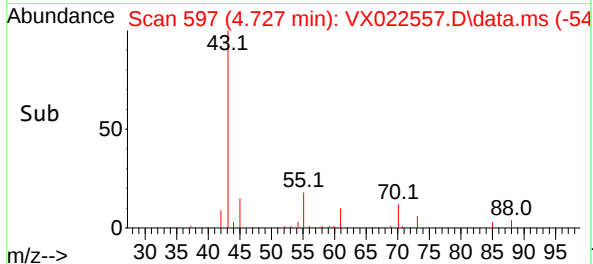
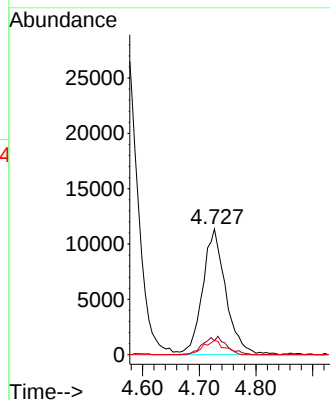
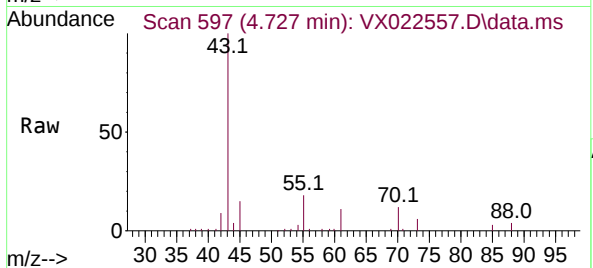
RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX022557.D

Acq: 08 Jun 2021 12:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 32186 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.6  | 12.8  | 19.2  |
| 70       | 10.3  | 10.5  | 15.7# |



#38

Carbon Tetrachloride

Concen: 18.315 ug/l

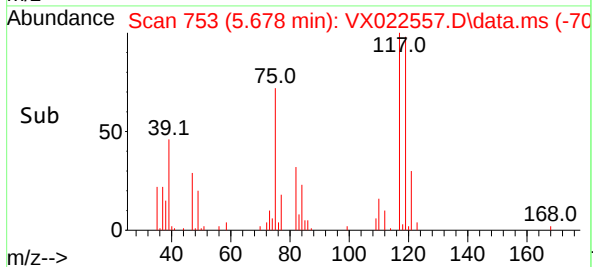
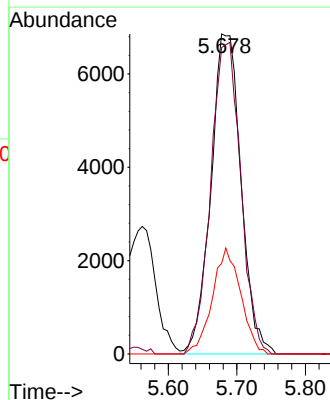
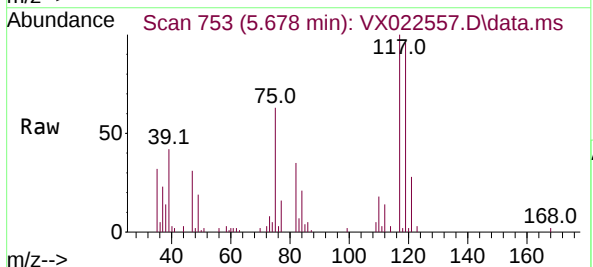
RT: 5.678 min Scan# 753

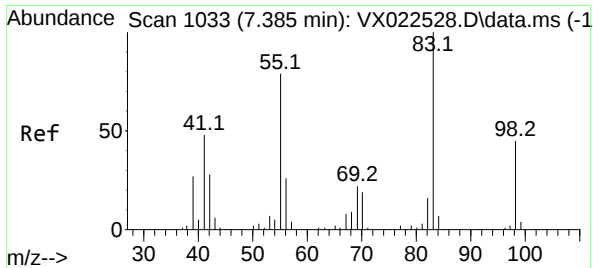
Delta R.T. -0.000 min

Lab File: VX022557.D

Acq: 08 Jun 2021 12:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 20919 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.8  | 76.2  | 114.2 |
| 121      | 28.3  | 24.8  | 37.2  |

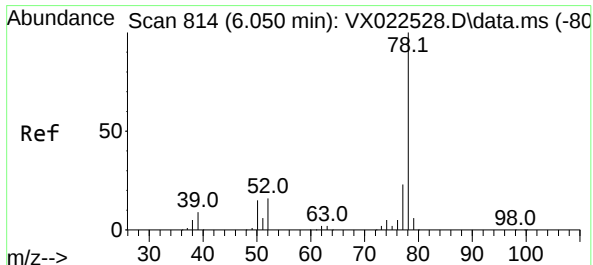
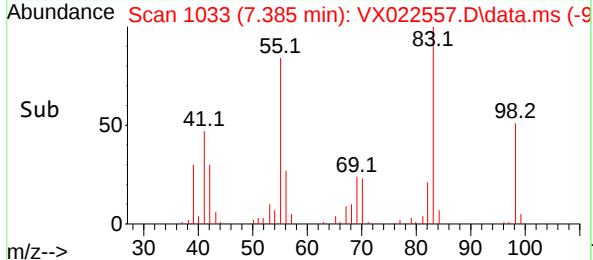
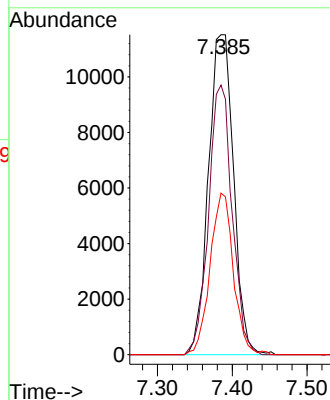
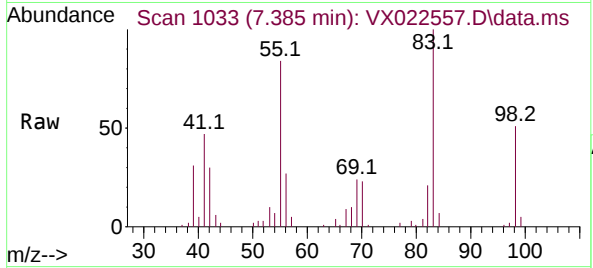




#39  
Methylcyclohexane  
Concen: 19.449 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

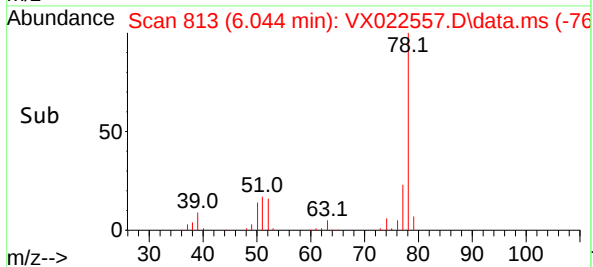
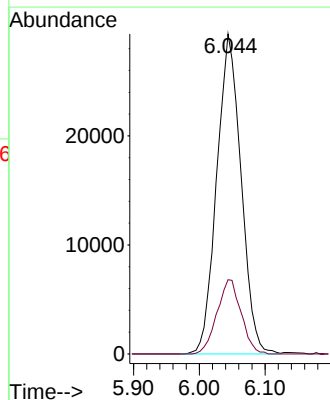
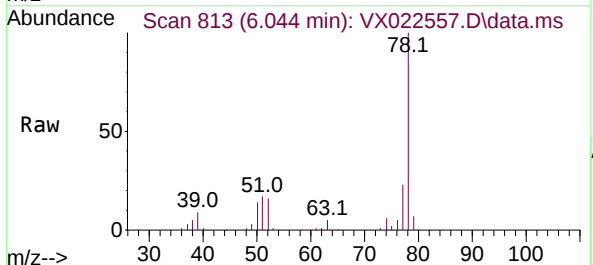
Instrument :  
MSVOA\_X  
ClientSampled :

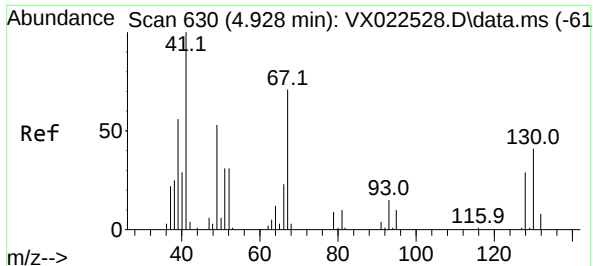
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 26903 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 84.3     | 58.9 88.3   |
| 98 50.5     | 38.1 57.1   |



#40  
Benzene  
Concen: 18.604 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. -0.006 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 75480 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 23.2     | 18.9 28.3   |

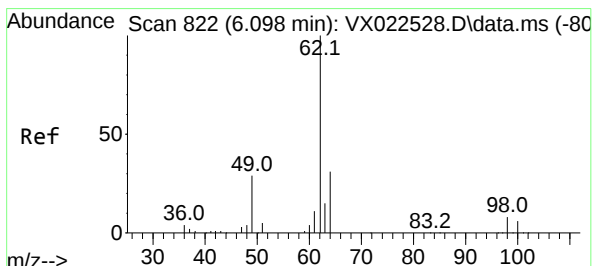
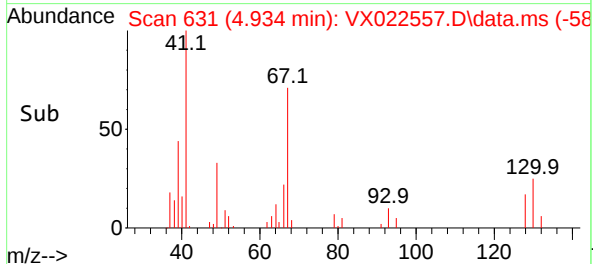
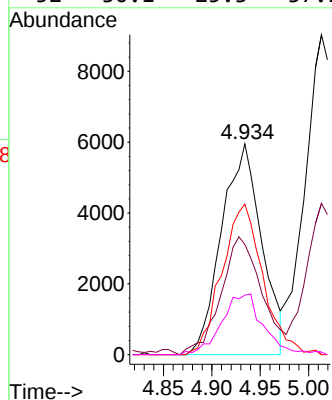
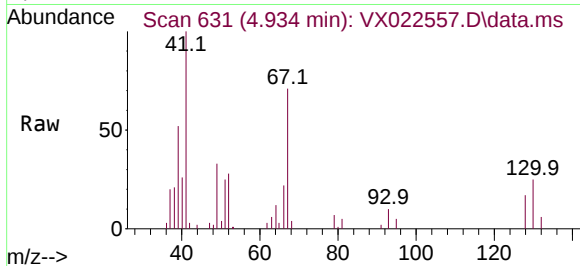




#41  
Methacrylonitrile  
Concen: 18.430 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.006 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

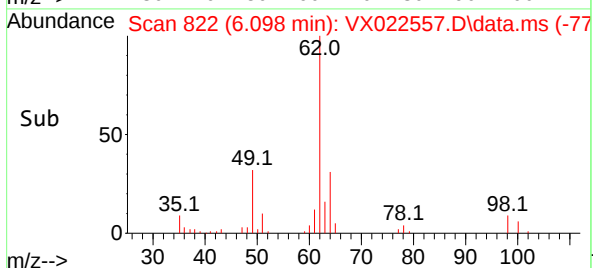
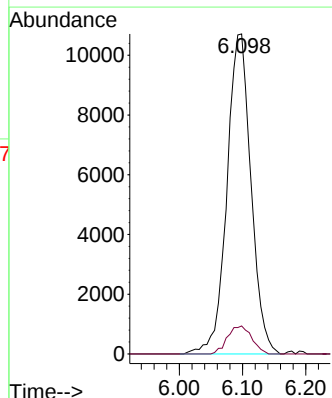
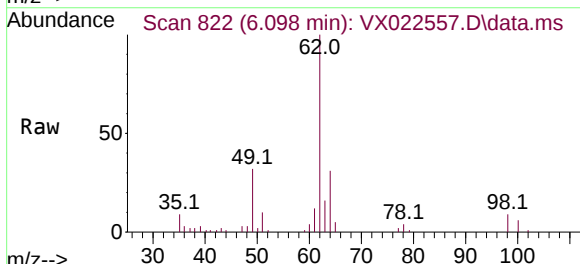
Instrument :  
MSVOA\_X  
ClientSampled :

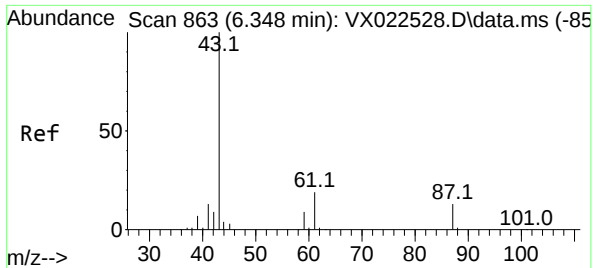
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 17099 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.3  | 42.5  | 63.7  |
| 67       | 73.2  | 65.0  | 97.6  |
| 52       | 30.1  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 18.942 ug/l  
RT: 6.098 min Scan# 822  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 28328 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.8   | 0.0   | 20.2  |

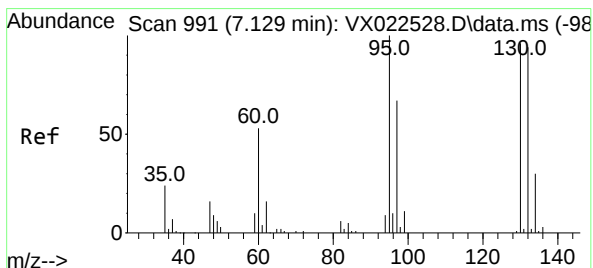
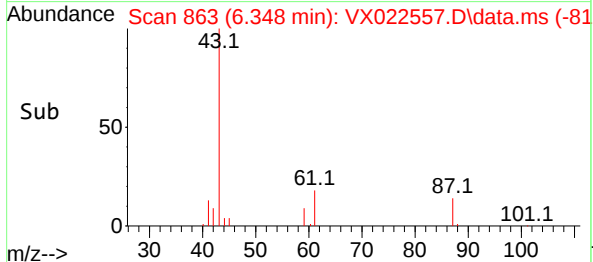
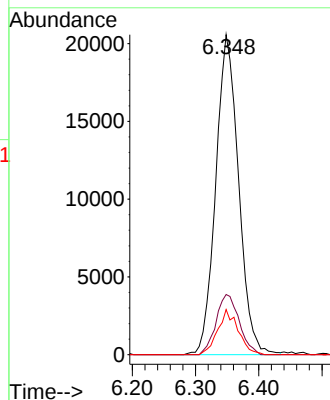
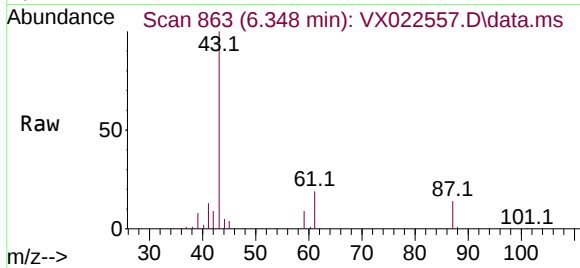




#43  
Isopropyl Acetate  
Concen: 18.853 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

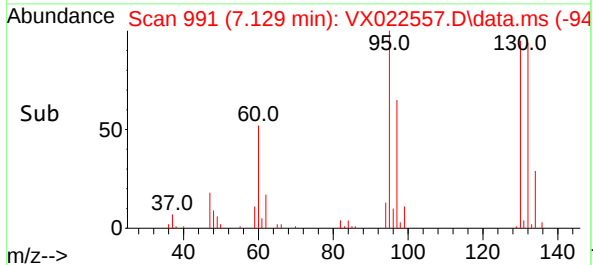
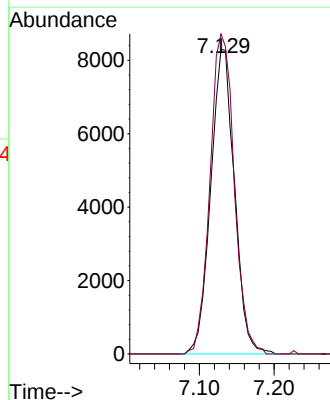
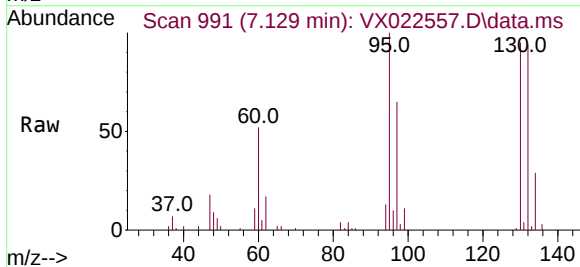
Instrument :  
MSVOA\_X  
ClientSampled :

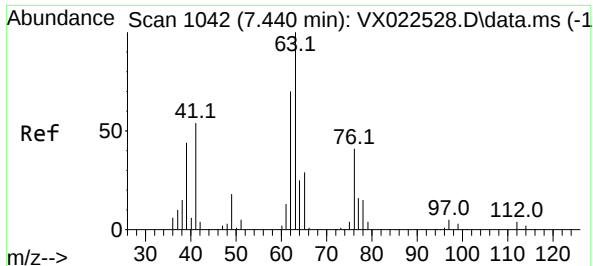
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 51566 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 19.1  | 18.2  | 27.4  |
| 87       | 12.7  | 12.5  | 18.7  |



#44  
Trichloroethene  
Concen: 19.155 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 18336 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 105.1 | 0.0   | 198.0 |



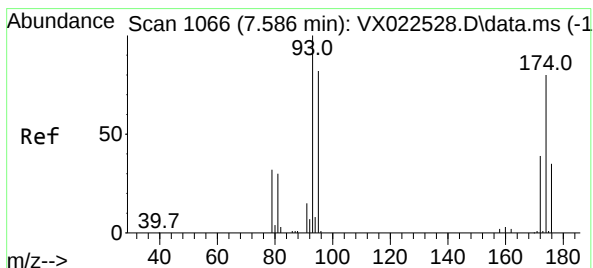
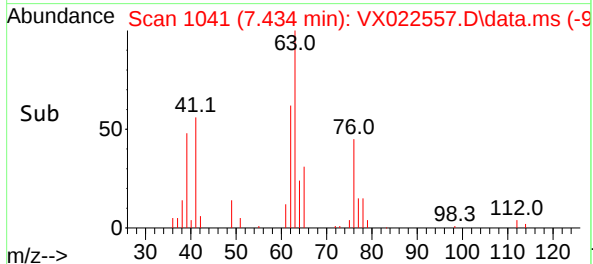
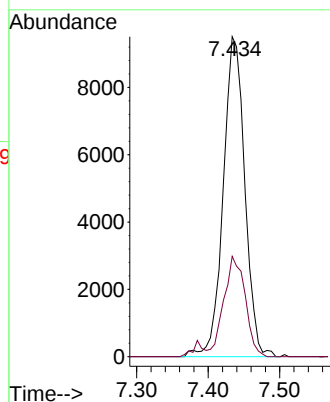
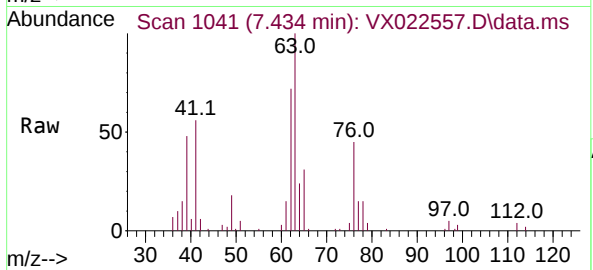


#45

1,2-Dichloropropane  
Concen: 19.095 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. -0.006 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Instrument :  
MSVOA\_X  
ClientSampled :

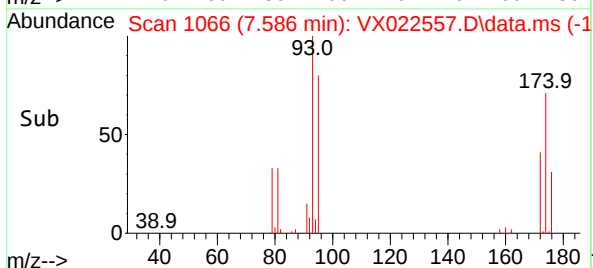
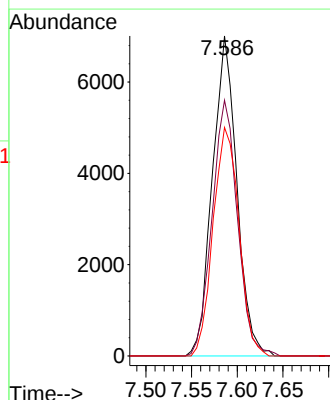
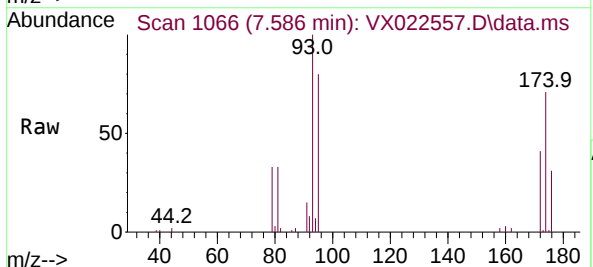
Tgt Ion: 63 Resp: 19927  
Ion Ratio Lower Upper  
63 100  
65 31.3 25.7 38.5

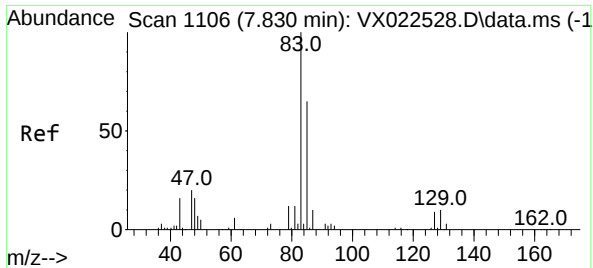


#46

Dibromomethane  
Concen: 18.300 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 93 Resp: 13017  
Ion Ratio Lower Upper  
93 100  
95 83.3 66.8 100.2  
174 75.6 83.1 124.7#

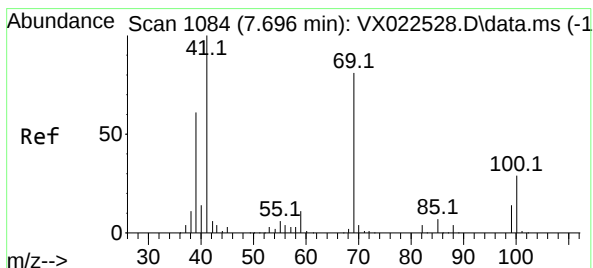
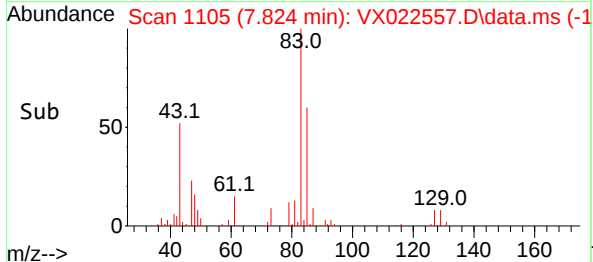
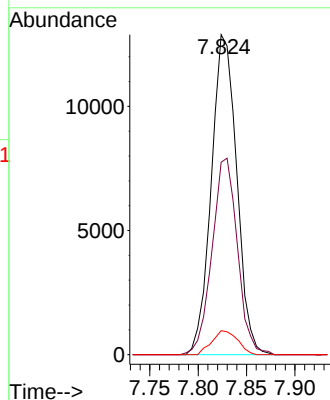
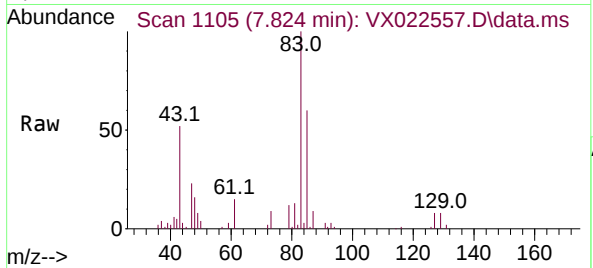




#47  
Bromodichloromethane  
Concen: 18.466 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

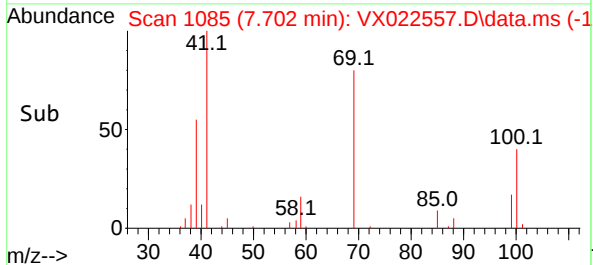
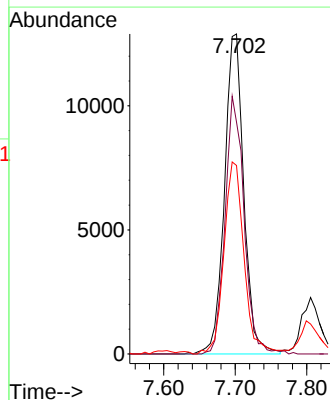
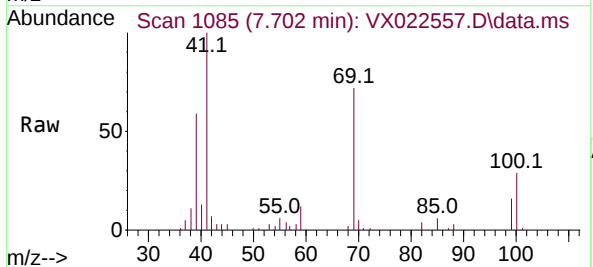
Instrument :  
MSVOA\_X  
ClientSampleId :

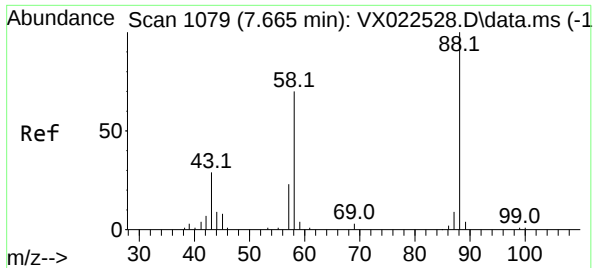
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 23547 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 60.1     | 51.4 77.0   |
| 127 7.5     | 6.8 10.2    |



#48  
Methyl methacrylate  
Concen: 19.006 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.006 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 24190 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 79.1     | 76.0 114.0  |
| 39 62.3     | 44.6 67.0   |





#49

1,4-Dioxane

Concen: 374.267 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX022557.D

Acq: 08 Jun 2021 12:40

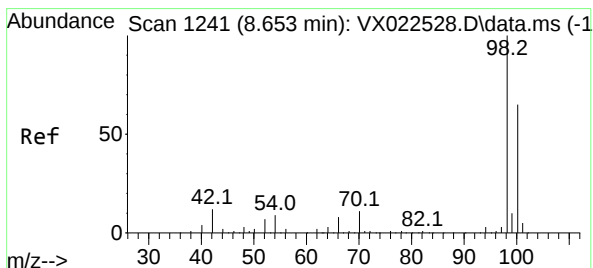
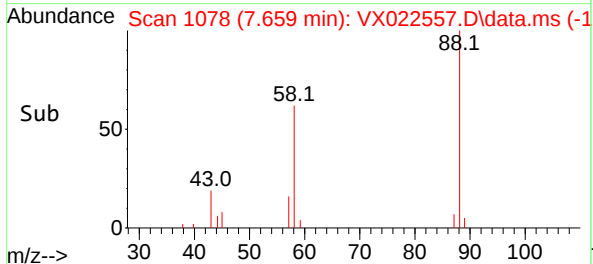
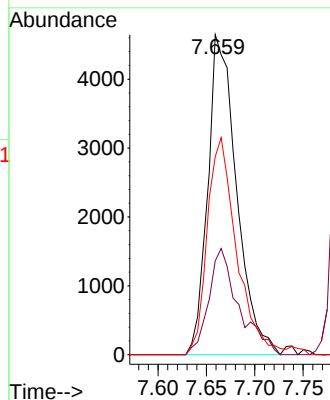
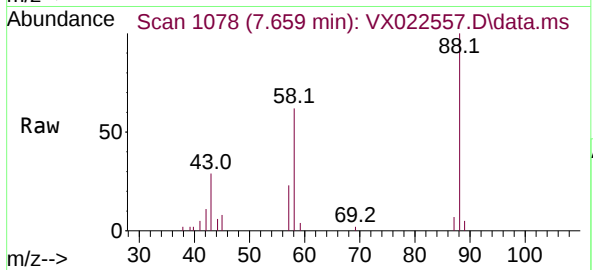
Tgt Ion: 88 Resp: 9634

Ion Ratio Lower Upper

88 100

43 34.6 23.2 34.8

58 69.0 55.0 82.4



#50

Toluene-d8

Concen: 49.095 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022557.D

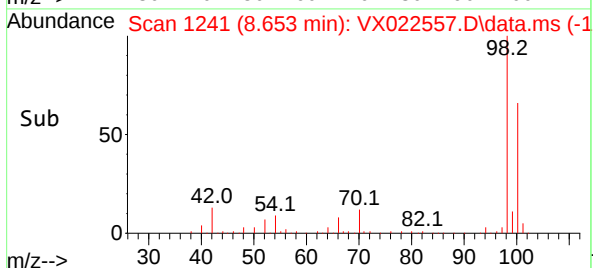
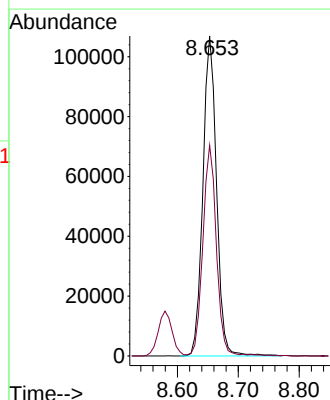
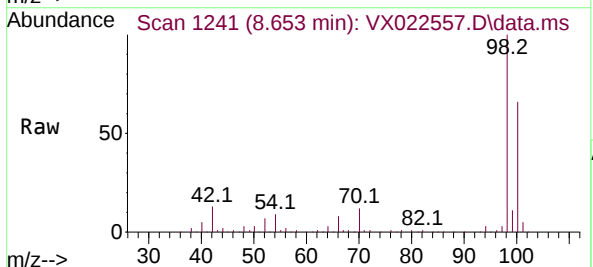
Acq: 08 Jun 2021 12:40

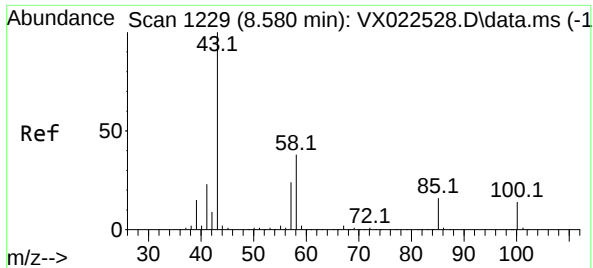
Tgt Ion: 98 Resp: 166553

Ion Ratio Lower Upper

98 100

100 65.1 51.9 77.9

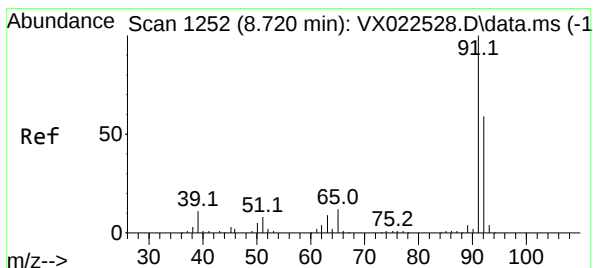
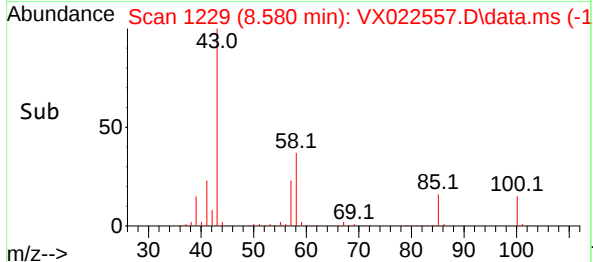
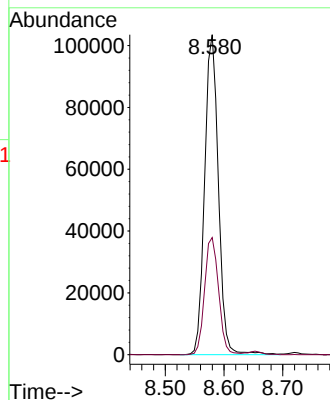
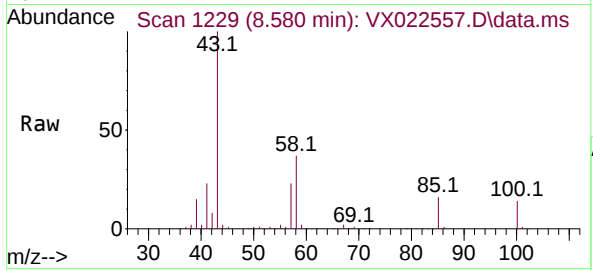




#51  
4-Methyl-2-Pentanone  
Concen: 98.908 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

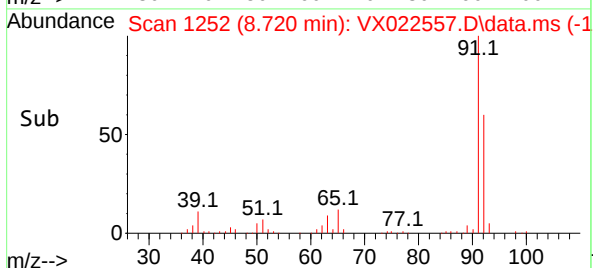
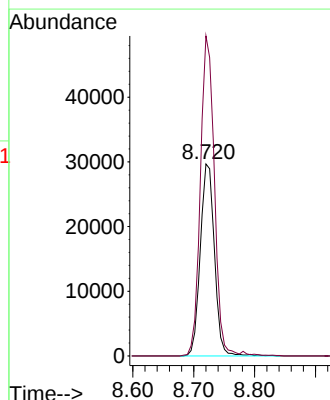
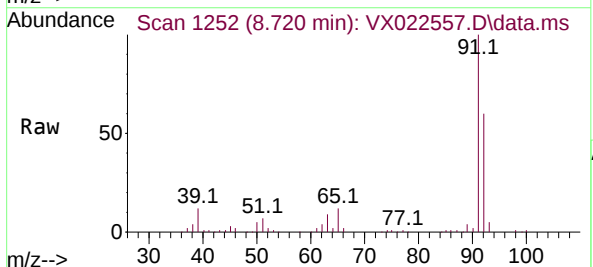
Instrument :  
MSVOA\_X  
ClientSampleId :

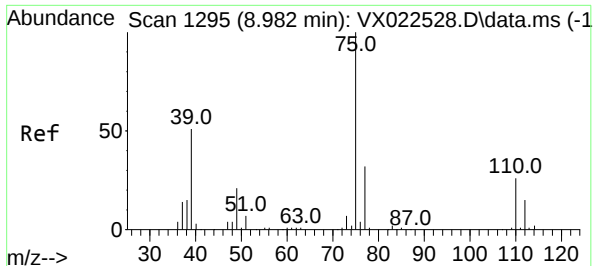
Tgt Ion: 43 Resp: 168539  
Ion Ratio Lower Upper  
43 100  
58 37.3 35.4 53.0



#52  
Toluene  
Concen: 18.821 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 92 Resp: 47956  
Ion Ratio Lower Upper  
92 100  
91 163.7 137.1 205.7

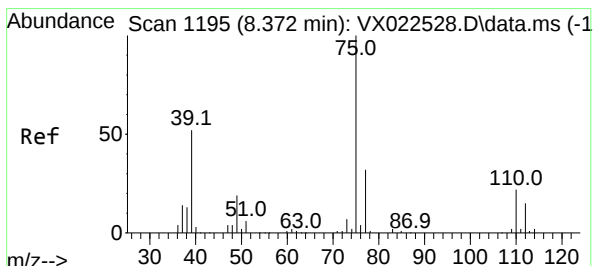
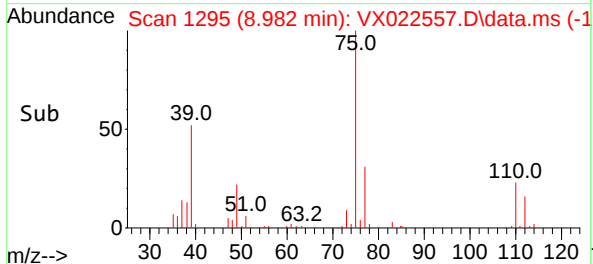
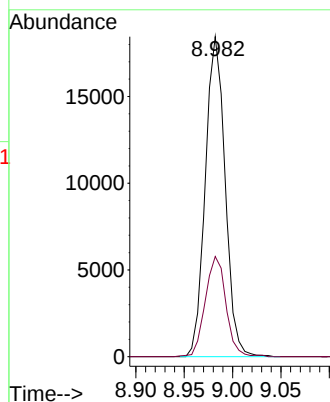
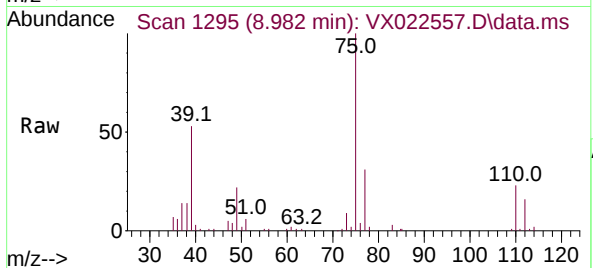




#53  
t-1,3-Dichloropropene  
Concen: 17.901 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

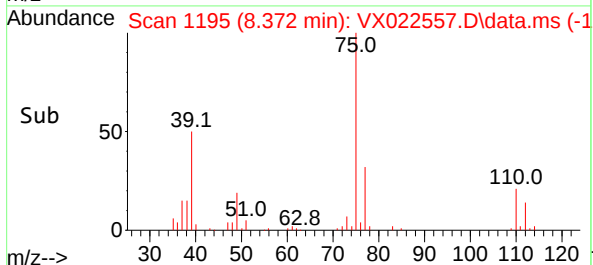
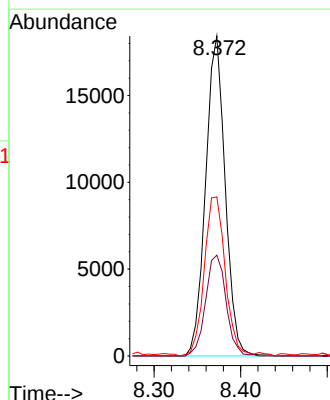
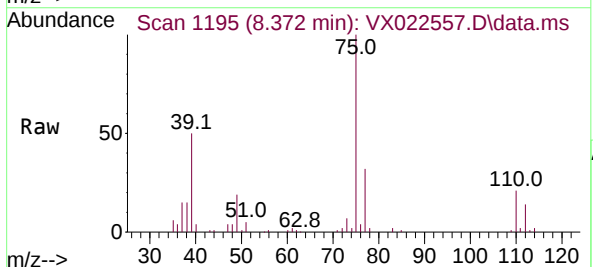
Instrument :  
MSVOA\_X  
ClientSampled :

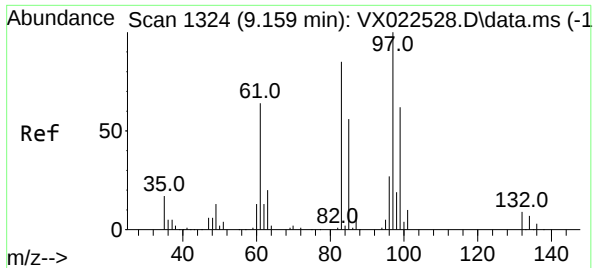
Tgt Ion: 75 Resp: 26374  
Ion Ratio Lower Upper  
75 100  
77 31.3 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 17.873 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 75 Resp: 28907  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.7 38.5  
39 49.7 35.1 52.7

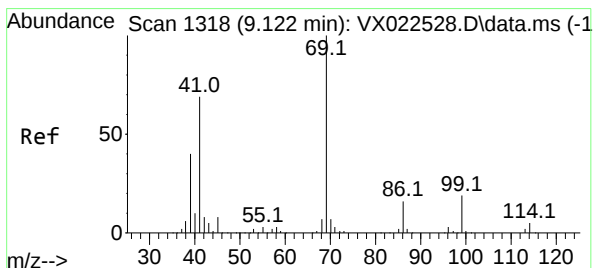
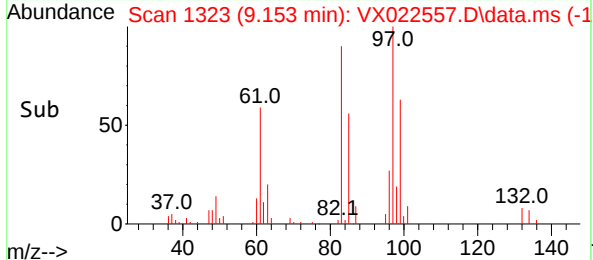
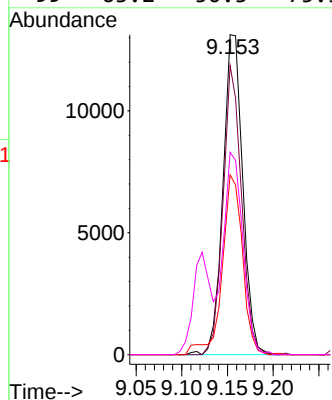
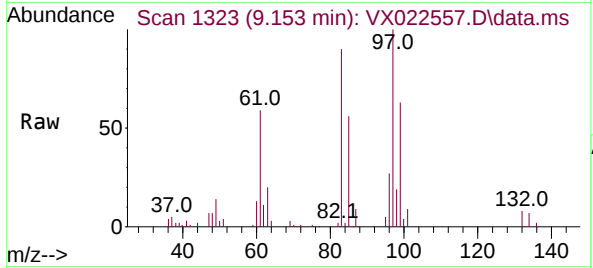




#55  
1,1,2-Trichloroethane  
Concen: 19.897 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

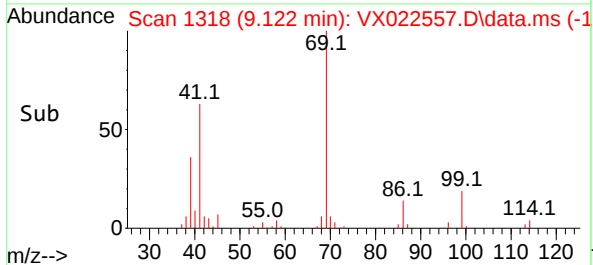
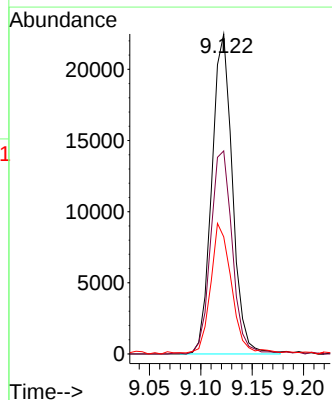
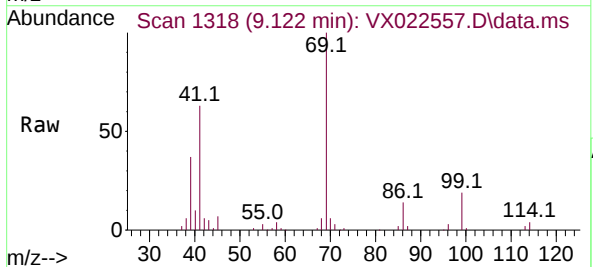
Instrument :  
MSVOA\_X  
ClientSampled :

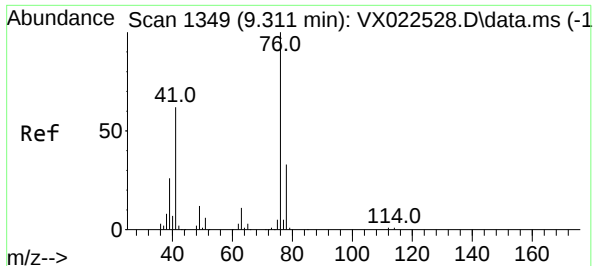
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 19759 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 90.4     | 69.3 103.9  |
| 85 56.2     | 44.3 66.5   |
| 99 63.2     | 50.3 75.5   |



#56  
Ethyl methacrylate  
Concen: 18.774 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 31340 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 67.1     | 46.8 70.2   |
| 39 42.4     | 24.7 37.1#  |



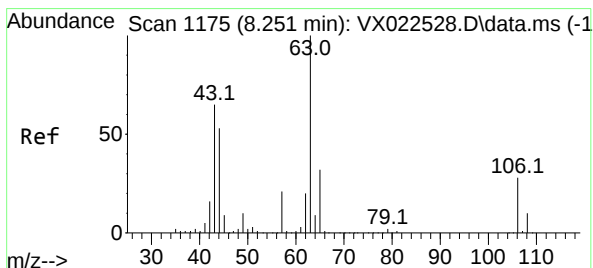
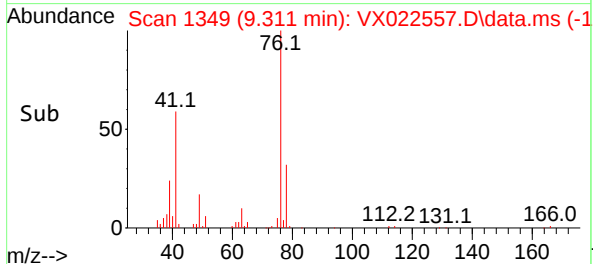
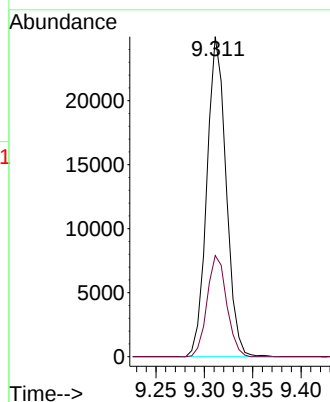
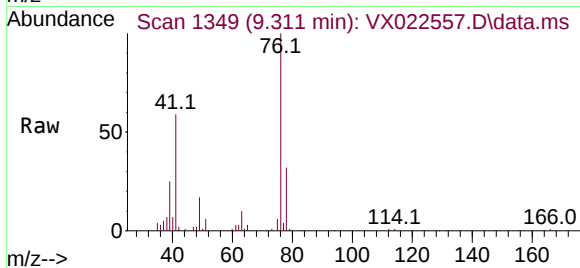


#57

1,3-Dichloropropane  
Concen: 19.313 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Instrument :  
MSVOA\_X  
ClientSampled :

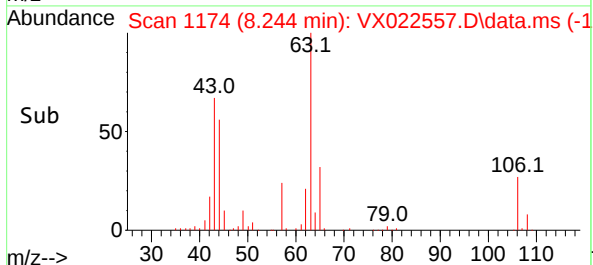
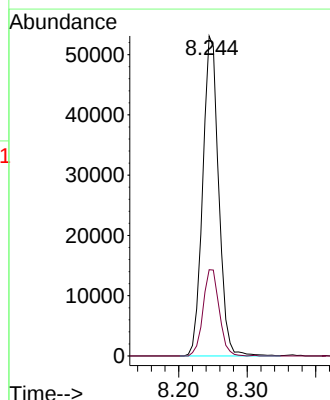
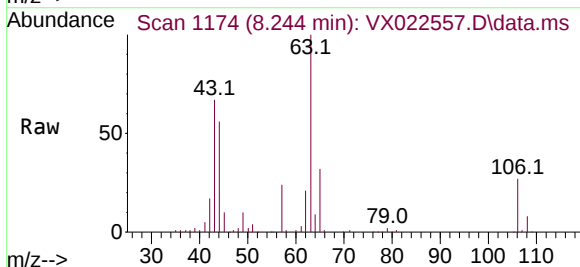
Tgt Ion: 76 Resp: 34661  
Ion Ratio Lower Upper  
76 100  
78 32.0 26.2 39.2

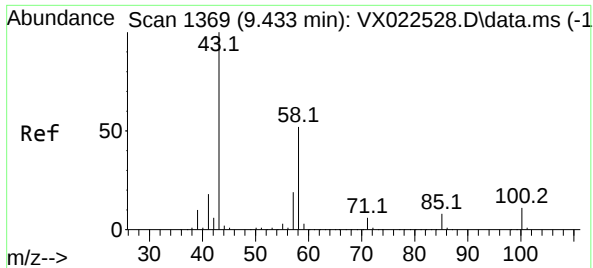


#58

2-Chloroethyl Vinyl ether  
Concen: 89.543 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.007 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 63 Resp: 85960  
Ion Ratio Lower Upper  
63 100  
106 27.3 23.5 35.3

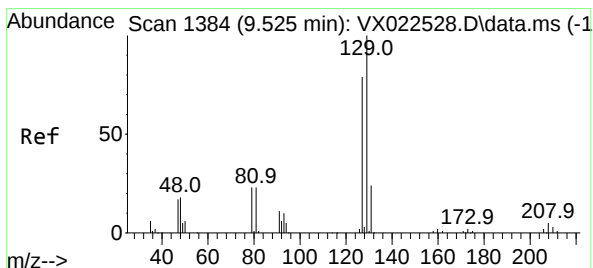
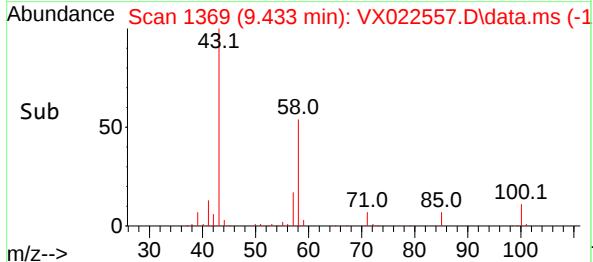
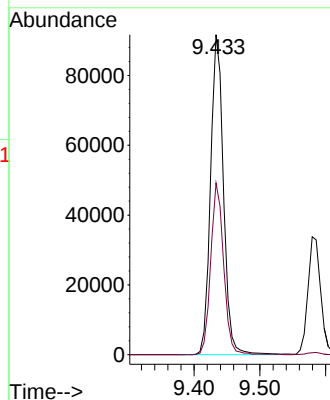
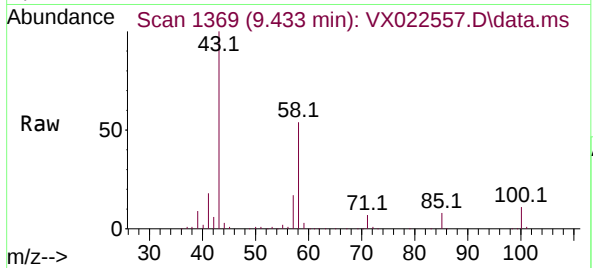




#59  
2-Hexanone  
Concen: 96.275 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

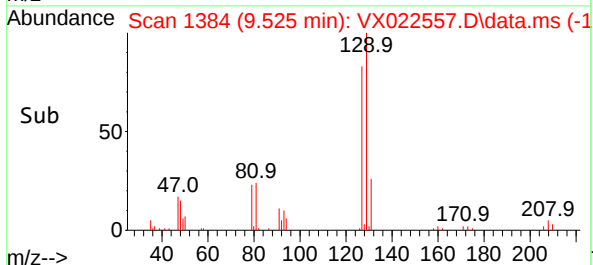
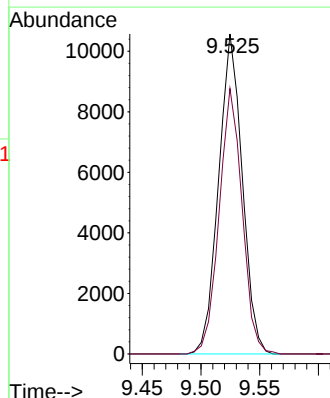
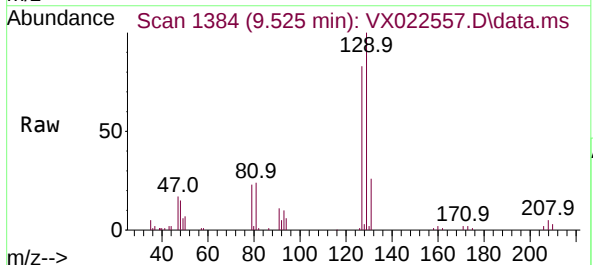
Instrument :  
MSVOA\_X  
ClientSampled :

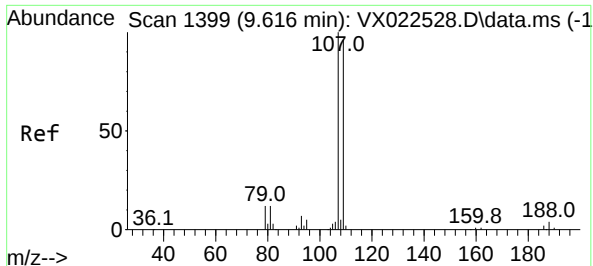
Tgt Ion: 43 Resp: 125326  
Ion Ratio Lower Upper  
43 100  
58 53.7 30.9 92.8



#60  
Dibromochloromethane  
Concen: 17.448 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 129 Resp: 14821  
Ion Ratio Lower Upper  
129 100  
127 80.3 38.4 115.2

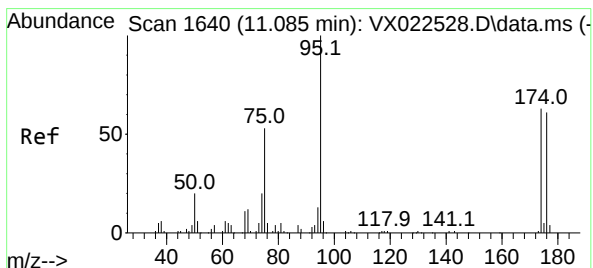
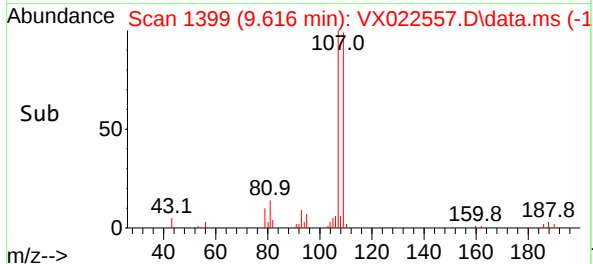
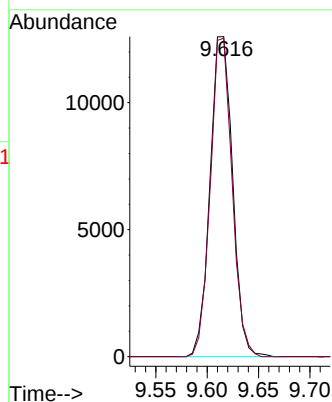
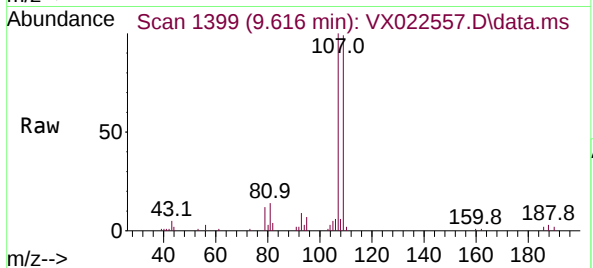




#61  
1,2-Dibromoethane  
Concen: 18.336 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

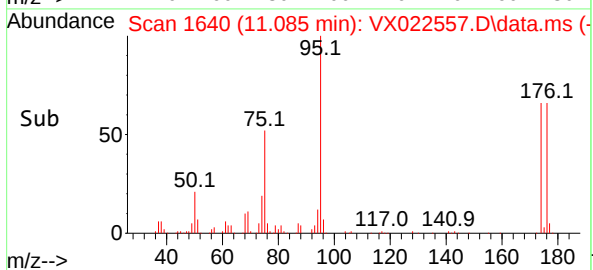
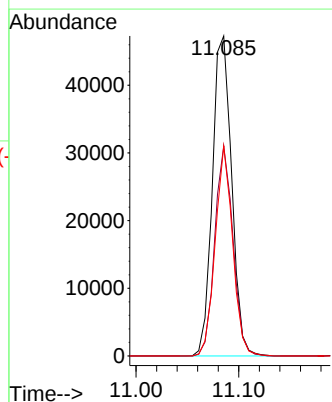
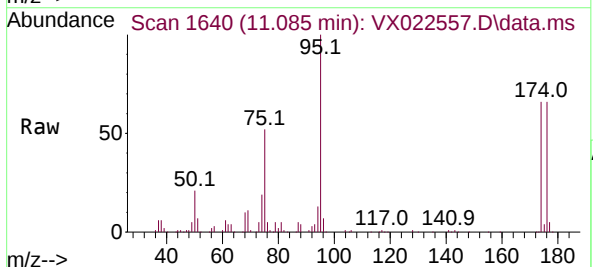
Instrument :  
MSVOA\_X  
ClientSampleId :

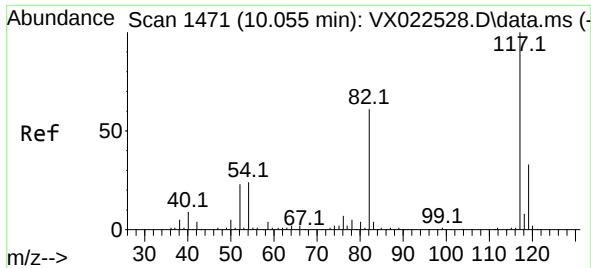
Tgt Ion:107 Resp: 19196  
Ion Ratio Lower Upper  
107 100  
109 95.9 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 48.736 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 95 Resp: 61454  
Ion Ratio Lower Upper  
95 100  
174 62.2 0.0 154.6  
176 59.3 0.0 155.8

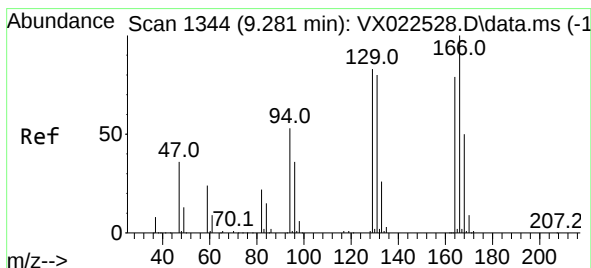
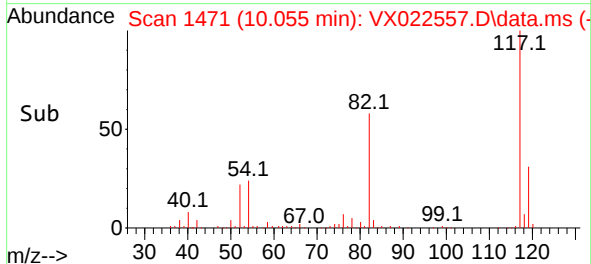
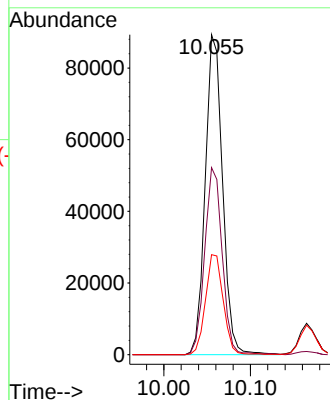
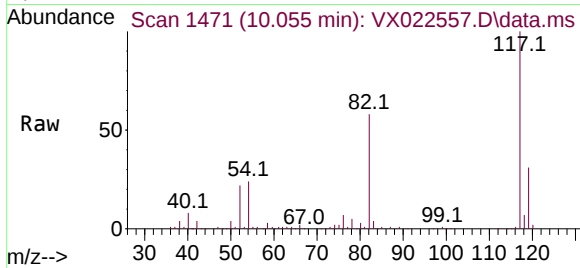




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

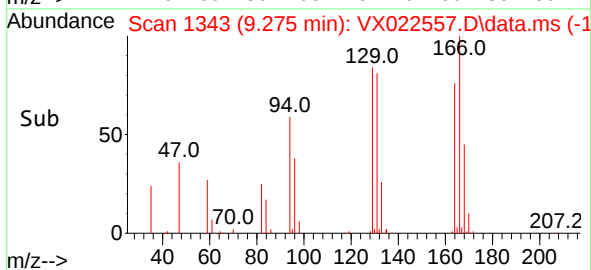
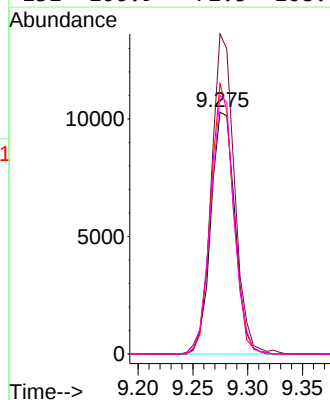
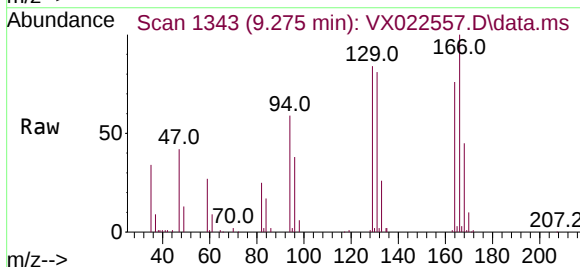
Instrument :  
MSVOA\_X  
ClientSampleId :

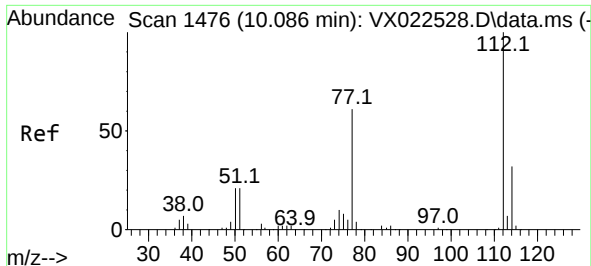
Tgt Ion:117 Resp: 124157  
Ion Ratio Lower Upper  
117 100  
82 58.5 47.4 71.2  
119 31.3 26.6 39.8



#64  
Tetrachloroethene  
Concen: 18.856 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.006 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion:164 Resp: 15673  
Ion Ratio Lower Upper  
164 100  
166 132.4 103.4 155.2  
129 111.8 70.8 106.2#  
131 106.9 72.5 108.7

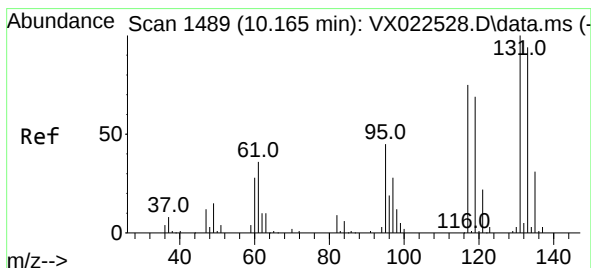
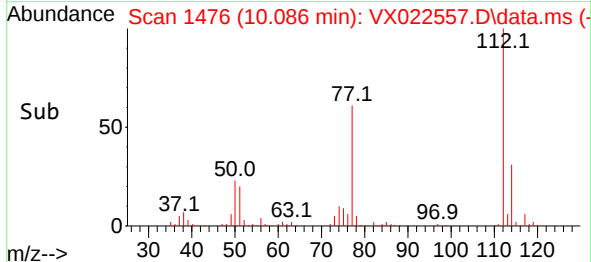
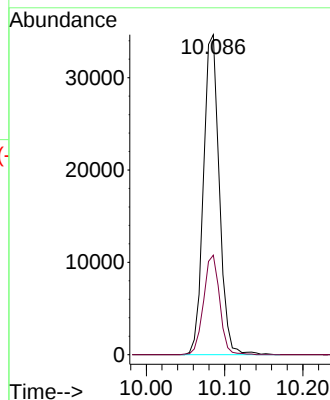
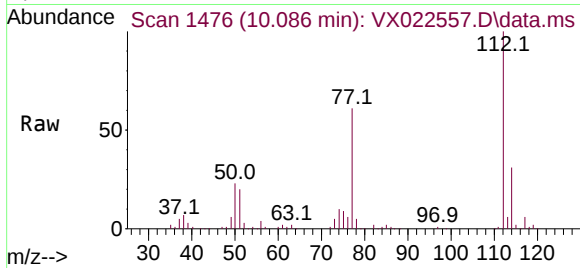




#65  
Chlorobenzene  
Concen: 18.826 ug/l  
RT: 10.086 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

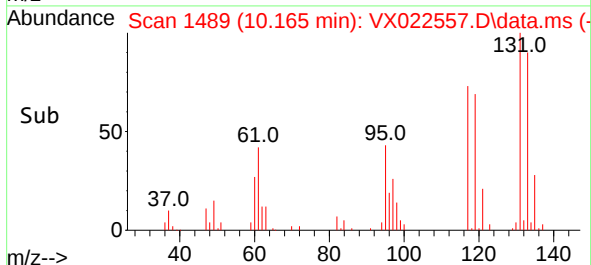
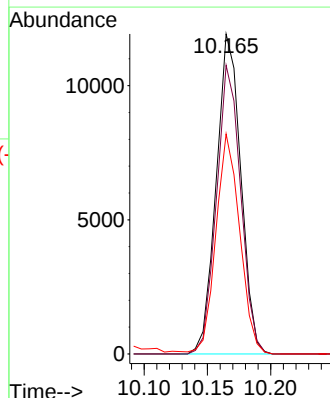
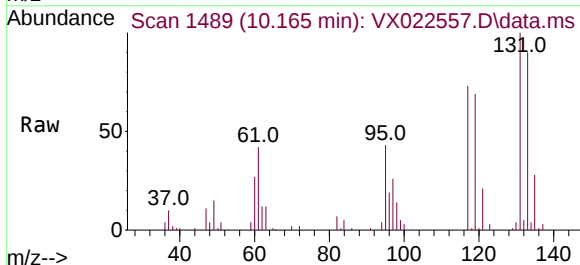
Instrument :  
MSVOA\_X  
ClientSampled :

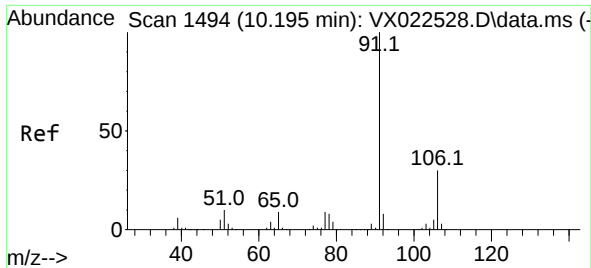
Tgt Ion:112 Resp: 48569  
Ion Ratio Lower Upper  
112 100  
114 31.1 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.564 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion:131 Resp: 16079  
Ion Ratio Lower Upper  
131 100  
133 88.9 47.7 143.1  
119 66.8 32.1 96.5

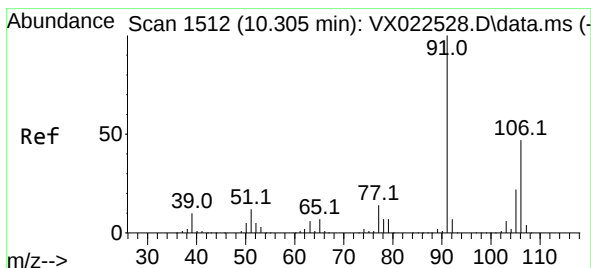
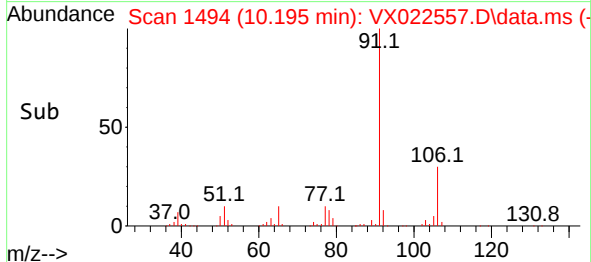
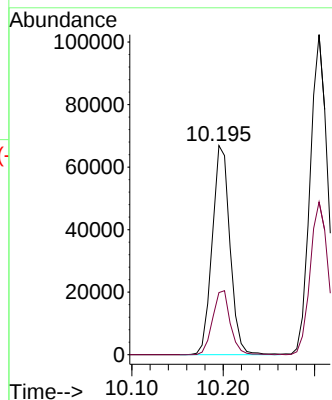
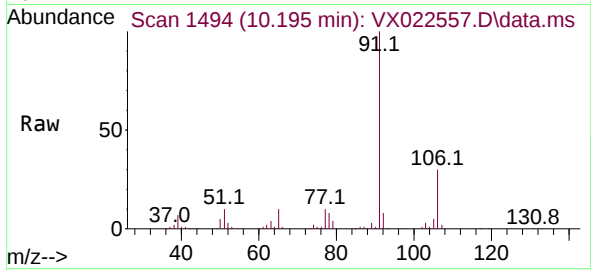




#67  
Ethyl Benzene  
Concen: 18.948 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

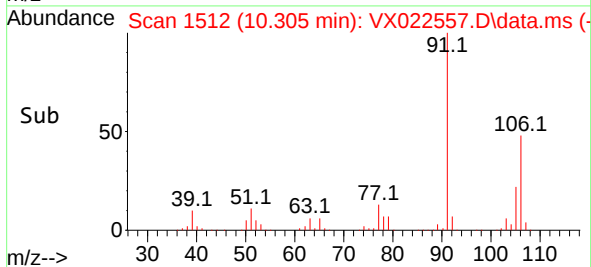
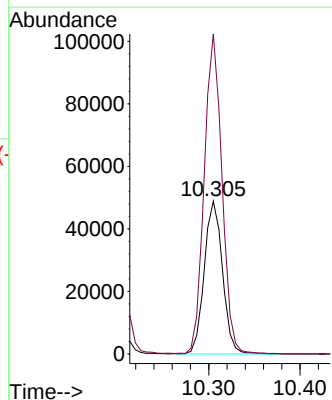
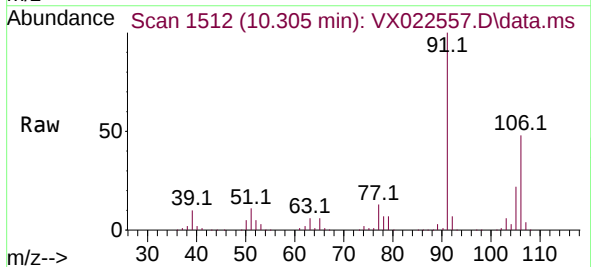
Instrument :  
MSVOA\_X  
ClientSampled :

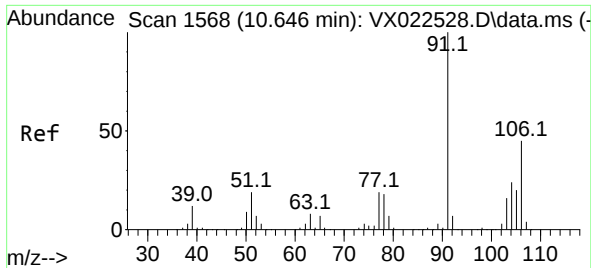
Tgt Ion: 91 Resp: 89950  
Ion Ratio Lower Upper  
91 100  
106 29.7 24.6 37.0



#68  
m/p-Xylenes  
Concen: 39.153 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 106 Resp: 67557  
Ion Ratio Lower Upper  
106 100  
91 204.5 162.8 244.2

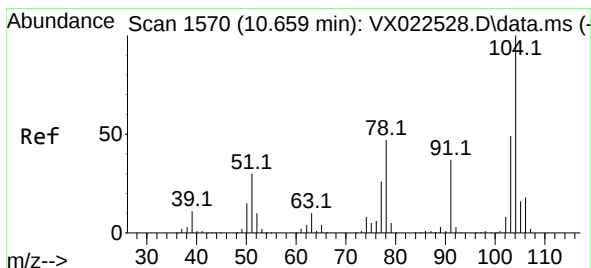
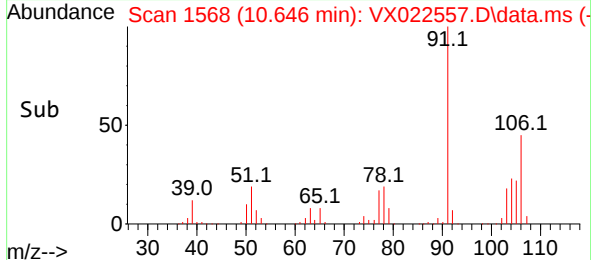
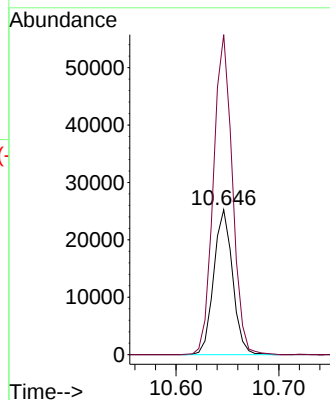
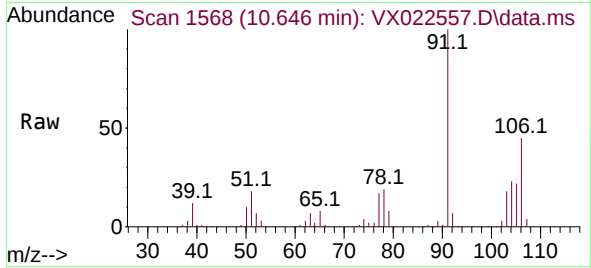




#69  
o-Xylene  
Concen: 19.007 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

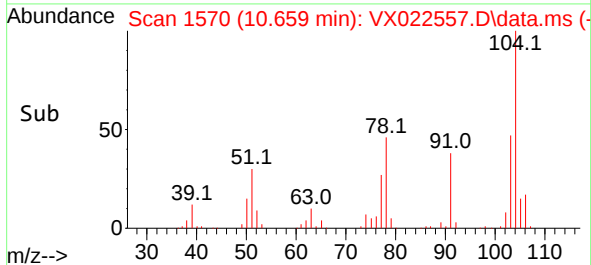
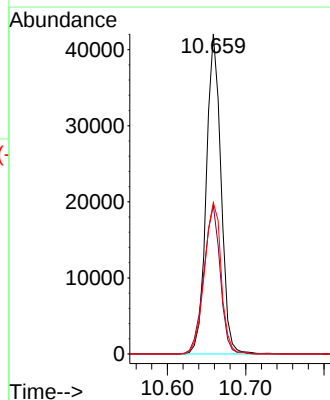
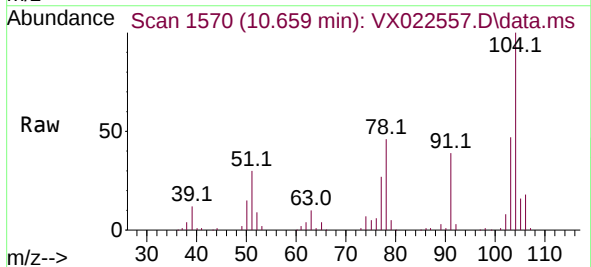
Instrument :  
MSVOA\_X  
ClientSampled :

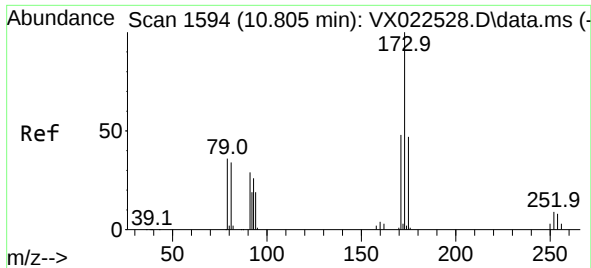
Tgt Ion:106 Resp: 32067  
Ion Ratio Lower Upper  
106 100  
91 222.5 108.1 324.2



#70  
Styrene  
Concen: 19.156 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion:104 Resp: 54639  
Ion Ratio Lower Upper  
104 100  
78 52.1 40.0 60.0  
103 54.2 43.4 65.0

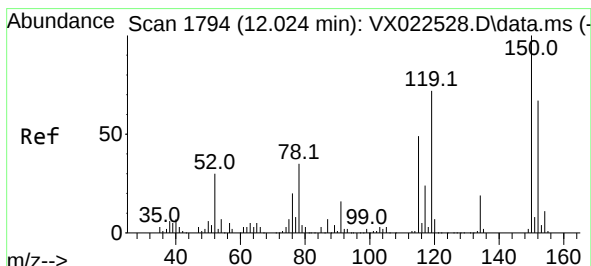
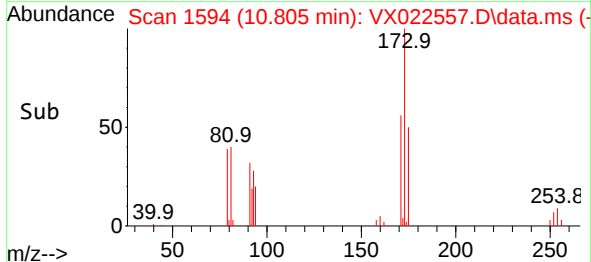
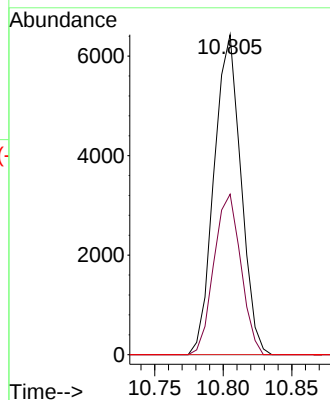
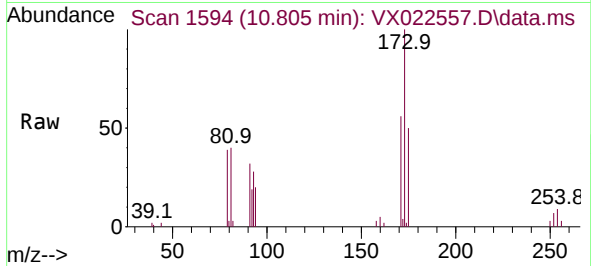




#71  
Bromoform  
Concen: 17.491 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

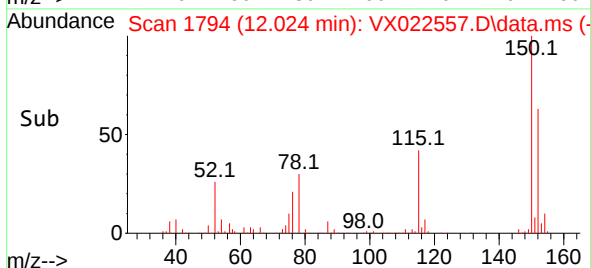
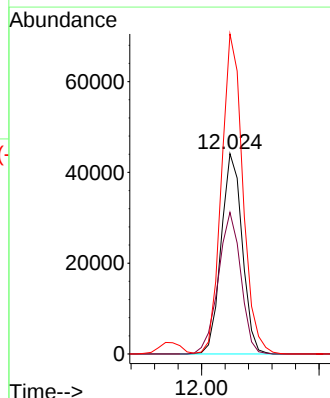
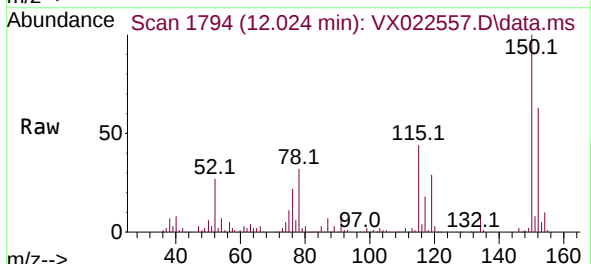
Instrument :  
MSVOA\_X  
ClientSampleId :

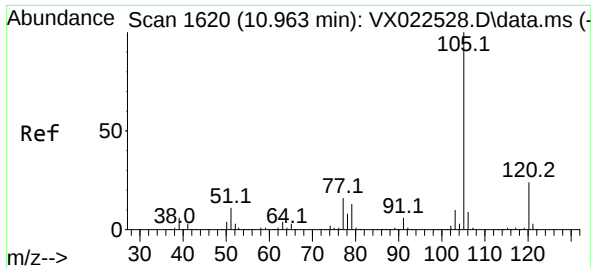
Tgt Ion:173 Resp: 8766  
Ion Ratio Lower Upper  
173 100  
175 50.2 23.9 71.8  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion:152 Resp: 54883  
Ion Ratio Lower Upper  
152 100  
115 75.6 41.1 123.3  
150 162.2 0.0 349.0

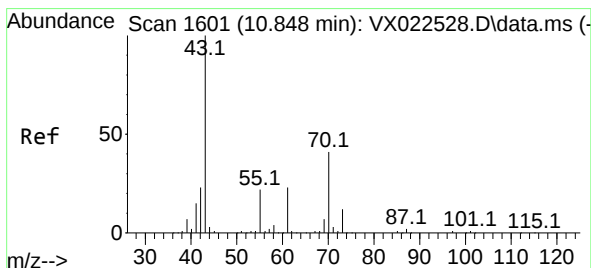
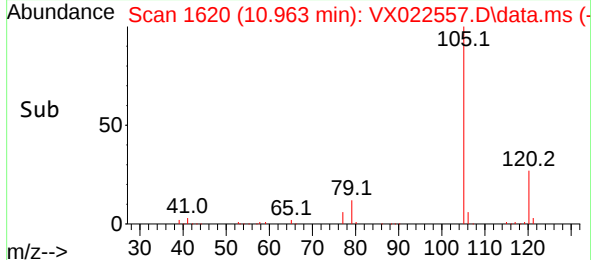
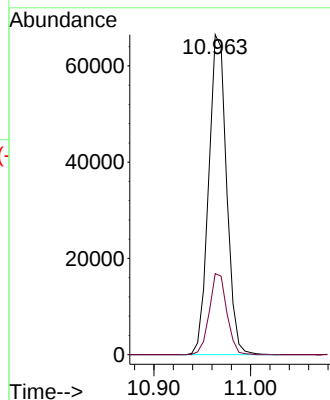
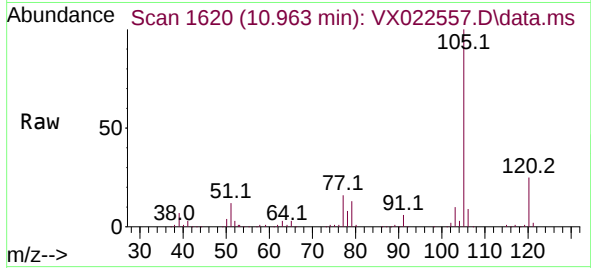




#73  
Isopropylbenzene  
Concen: 19.140 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

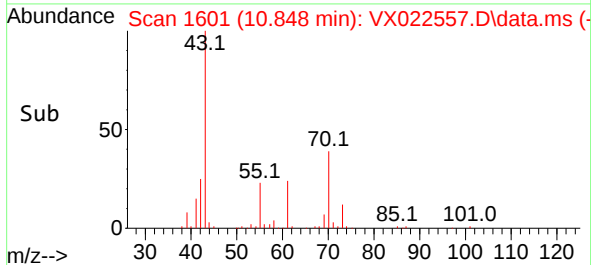
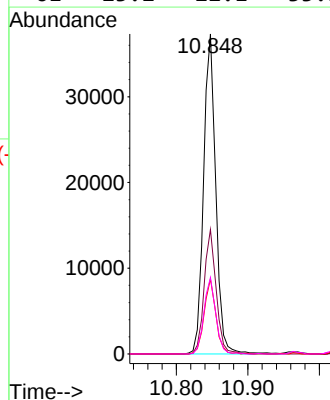
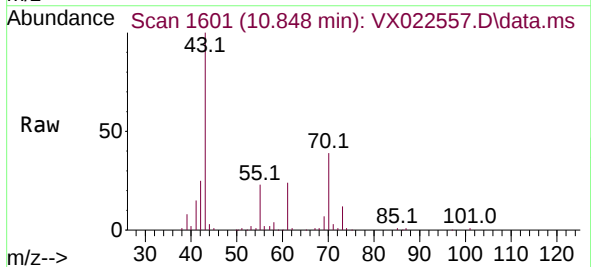
Instrument :  
MSVOA\_X  
ClientSampleId :

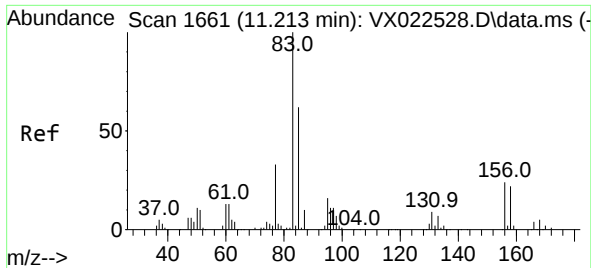
Tgt Ion:105 Resp: 85617  
Ion Ratio Lower Upper  
105 100  
120 24.8 13.2 39.6



#74  
N-ethyl acetate  
Concen: 18.439 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 43 Resp: 44255  
Ion Ratio Lower Upper  
43 100  
70 38.3 39.0 58.6#  
55 22.7 21.5 32.3  
61 23.2 22.1 33.1

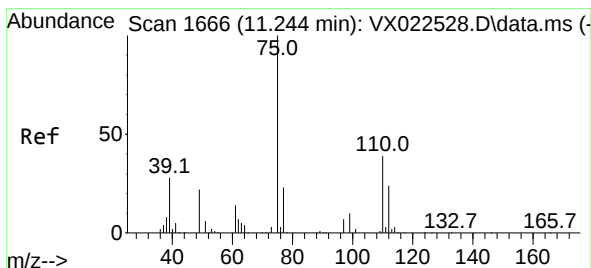
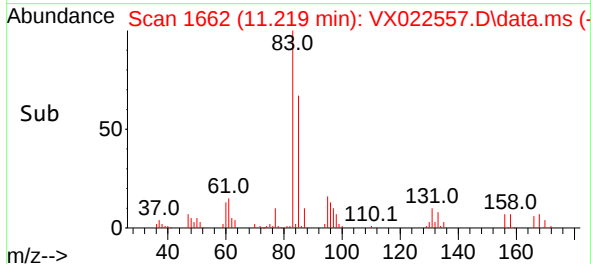
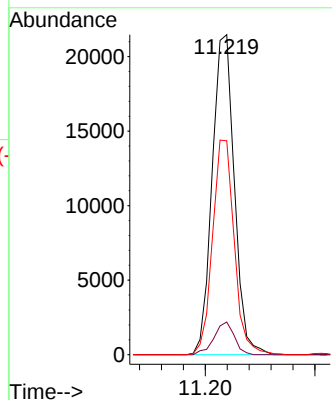
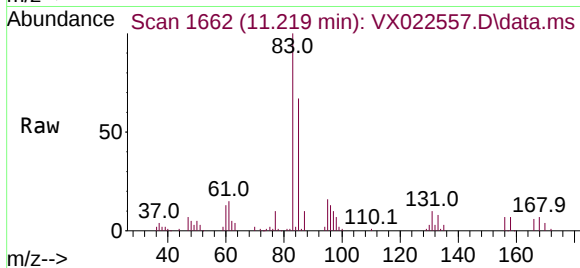




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 18.714 ug/l  
 RT: 11.219 min Scan# 1662  
 Delta R.T. 0.006 min  
 Lab File: VX022557.D  
 Acq: 08 Jun 2021 12:40

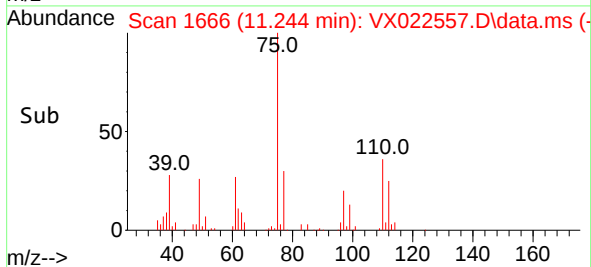
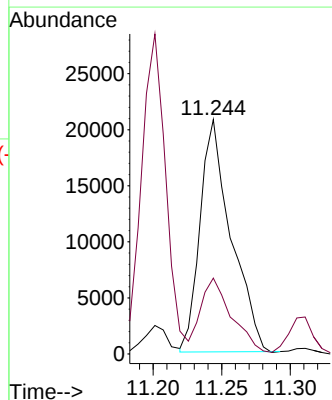
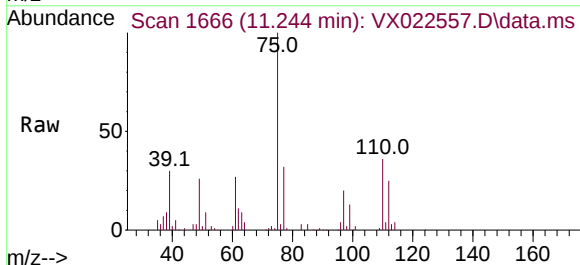
Instrument :  
 MSVOA\_X  
 ClientSampleId :

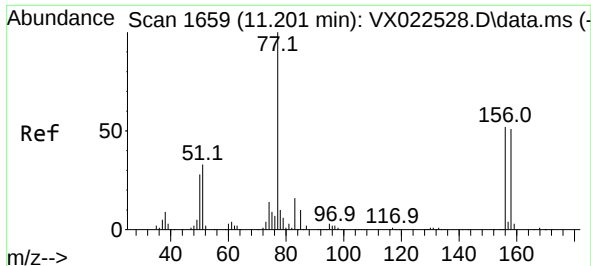
Tgt Ion: 83 Resp: 30131  
 Ion Ratio Lower Upper  
 83 100  
 131 9.4 5.1 15.2  
 85 65.8 31.8 95.4



#76  
 1,2,3-Trichloropropane  
 Concen: 23.053 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX022557.D  
 Acq: 08 Jun 2021 12:40

Tgt Ion: 75 Resp: 32777  
 Ion Ratio Lower Upper  
 75 100  
 77 32.9 19.1 57.5

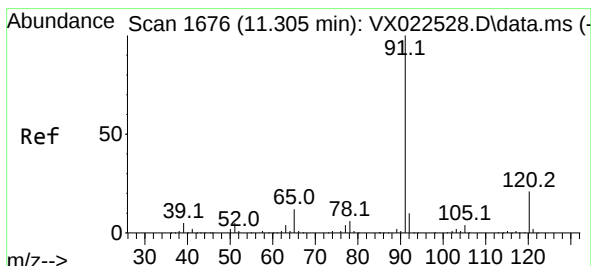
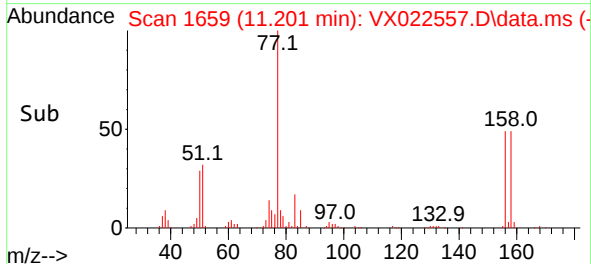
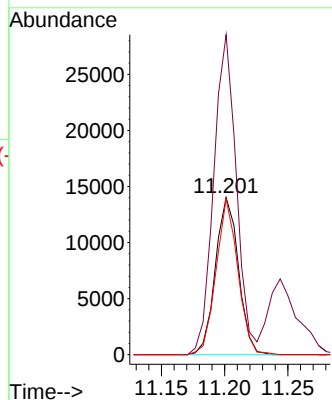
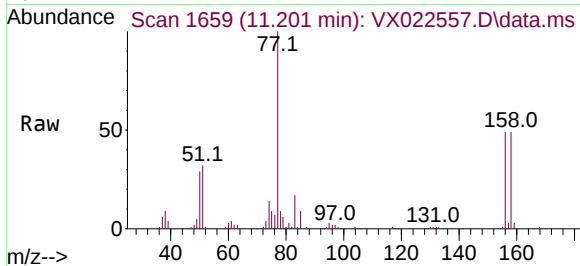




#77  
Bromobenzene  
Concen: 18.391 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

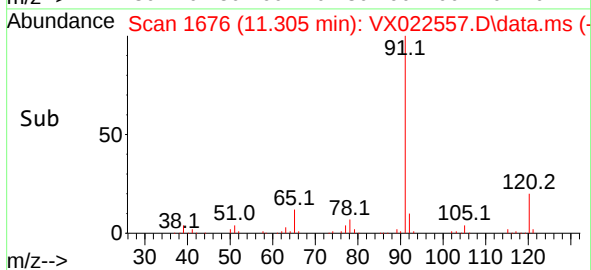
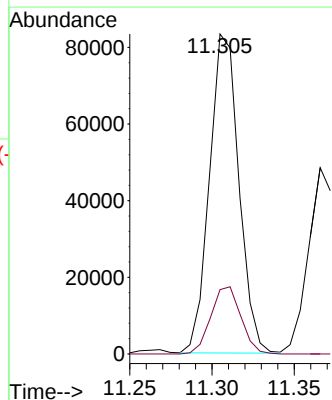
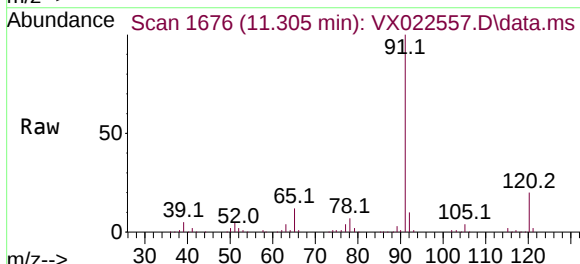
Instrument :  
MSVOA\_X  
ClientSampleId :

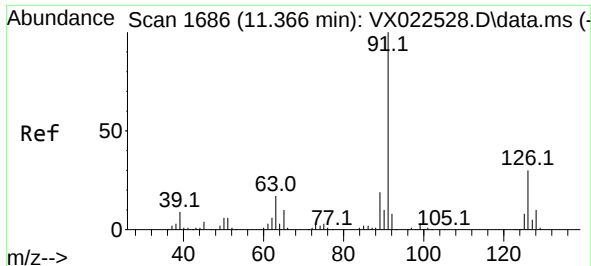
Tgt Ion:156 Resp: 17724  
Ion Ratio Lower Upper  
156 100  
77 200.6 82.8 248.6  
158 93.8 49.1 147.4



#78  
n-propylbenzene  
Concen: 19.100 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 91 Resp: 103693  
Ion Ratio Lower Upper  
91 100  
120 21.5 11.5 34.5

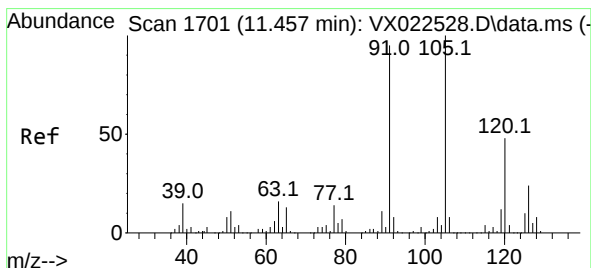
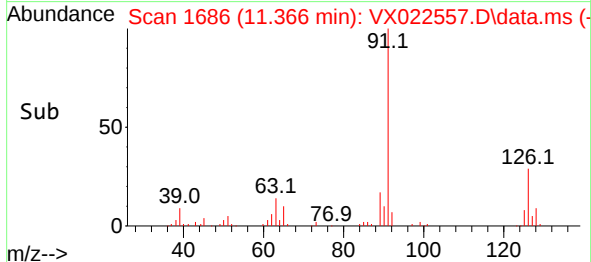
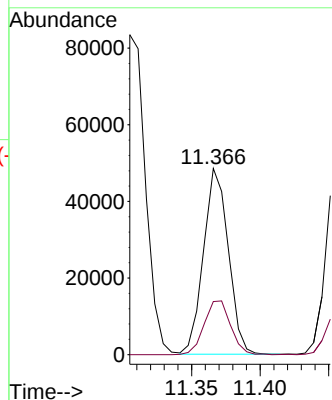
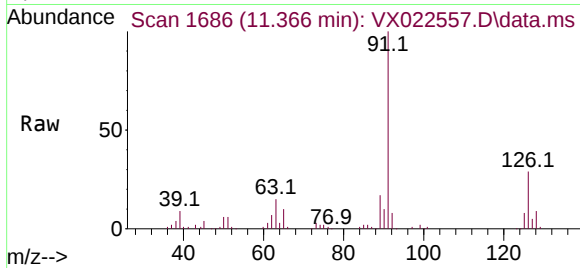




#79  
2-Chlorotoluene  
Concen: 18.883 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

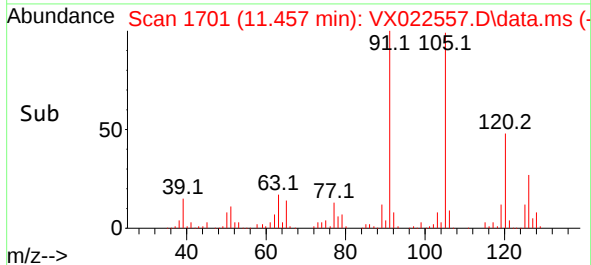
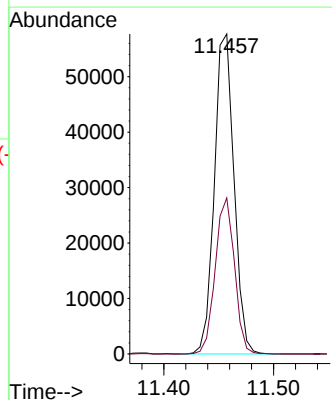
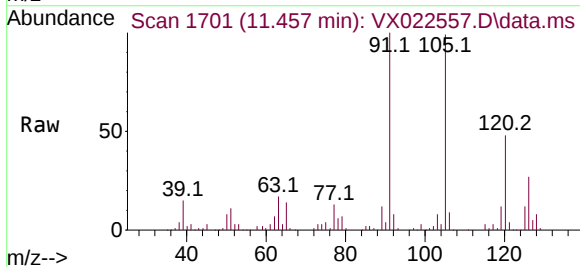
Instrument :  
MSVOA\_X  
ClientSampled :

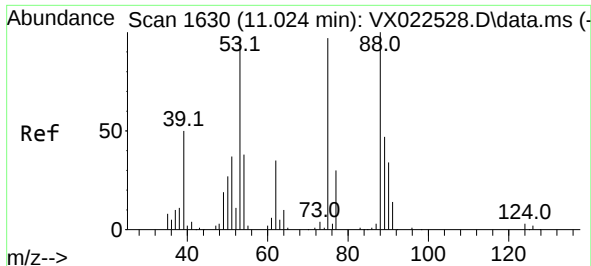
Tgt Ion: 91 Resp: 61007  
Ion Ratio Lower Upper  
91 100  
126 31.0 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 18.808 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 105 Resp: 71882  
Ion Ratio Lower Upper  
105 100  
120 47.7 23.8 71.5

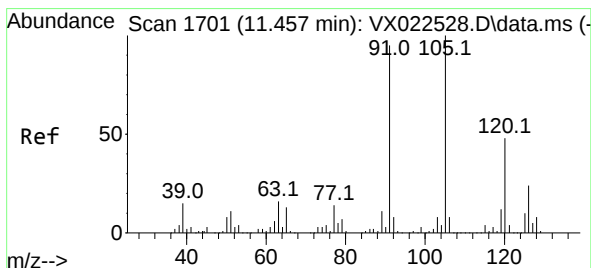
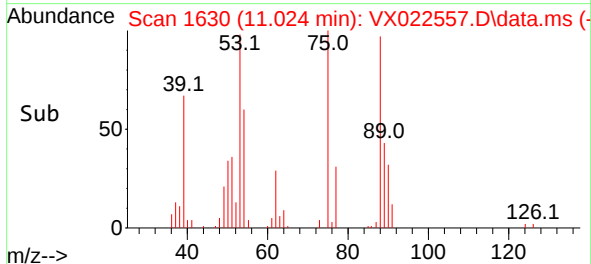
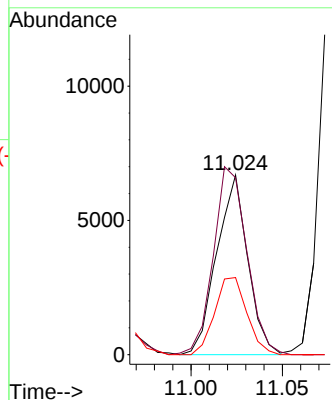
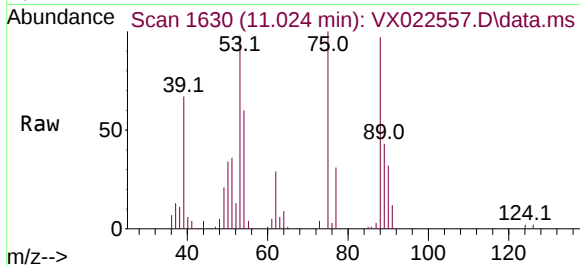




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.303 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

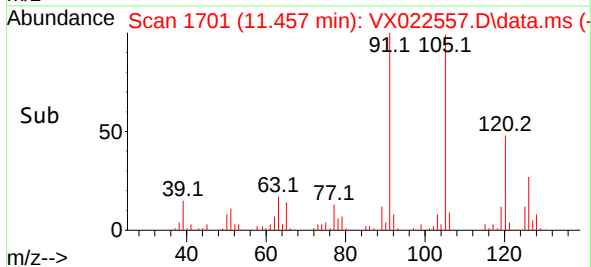
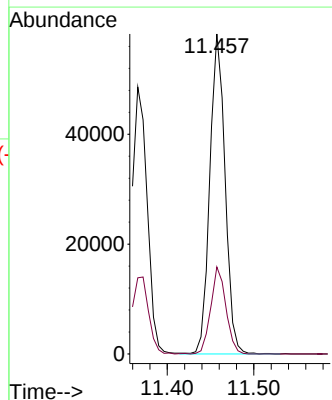
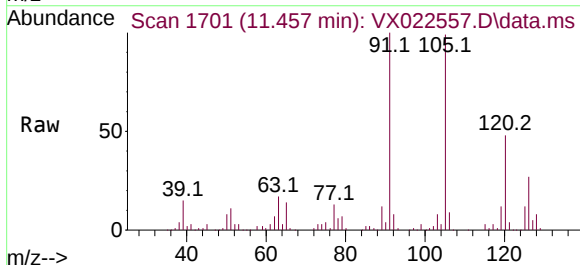
Instrument :  
MSVOA\_X  
ClientSampleId :

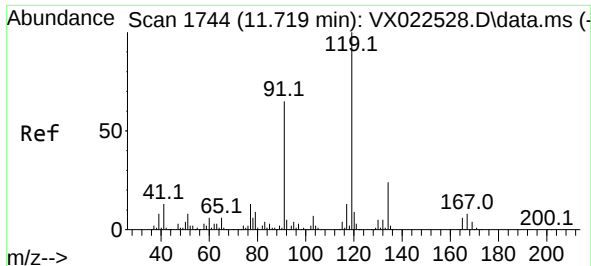
Tgt Ion: 75 Resp: 7919  
Ion Ratio Lower Upper  
75 100  
53 112.7 74.5 111.7#  
89 44.6 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 19.093 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 91 Resp: 71400  
Ion Ratio Lower Upper  
91 100  
126 27.0 14.9 44.5

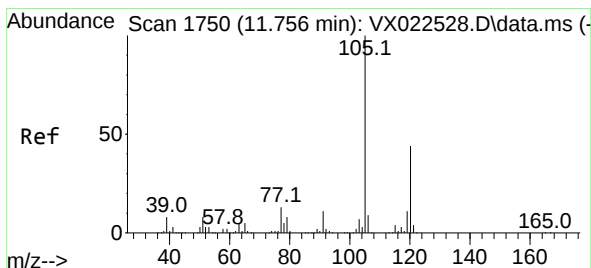
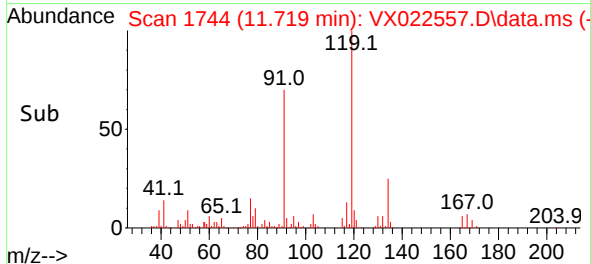
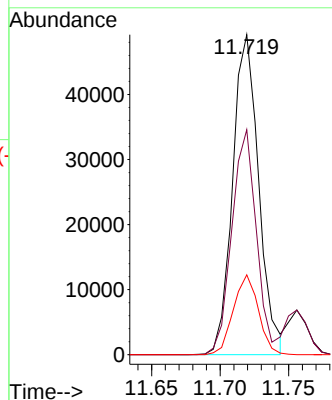
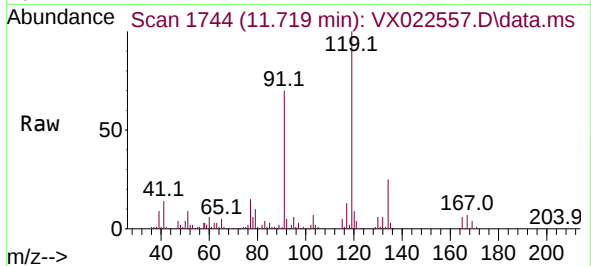




#83  
tert-Butylbenzene  
Concen: 19.146 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

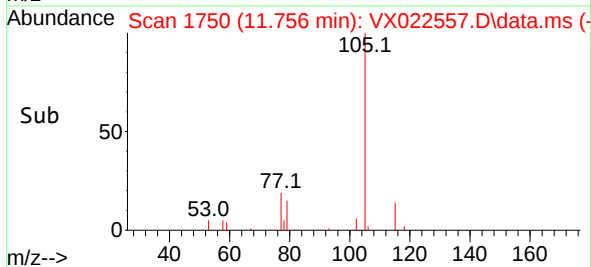
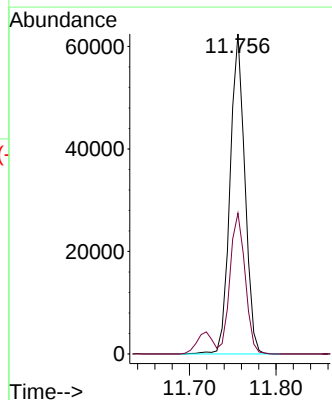
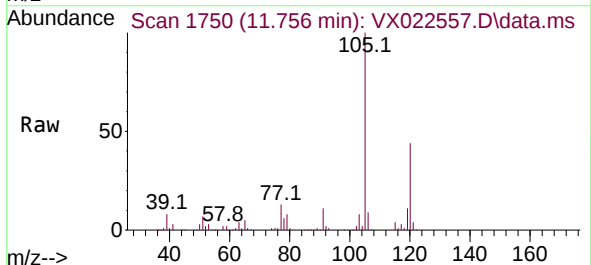
Instrument :  
MSVOA\_X  
ClientSampled :

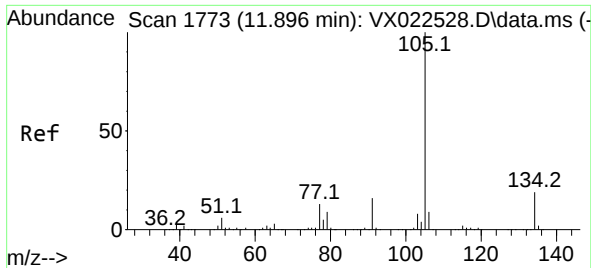
Tgt Ion:119 Resp: 65184  
Ion Ratio Lower Upper  
119 100  
91 65.9 27.9 83.7  
134 24.0 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 19.294 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion:105 Resp: 74163  
Ion Ratio Lower Upper  
105 100  
120 45.0 22.4 67.3

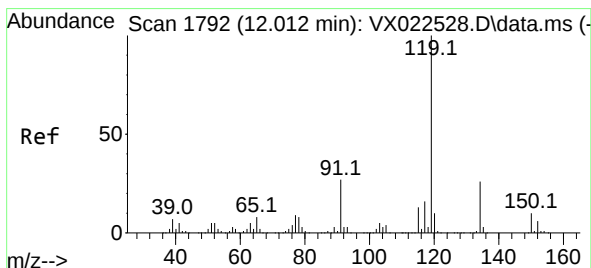
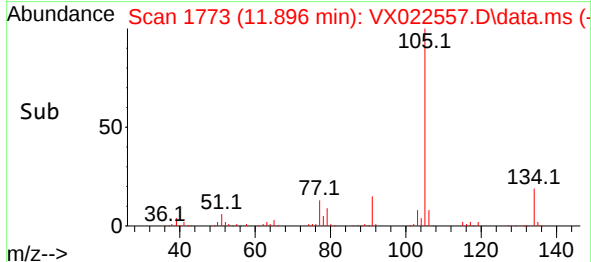
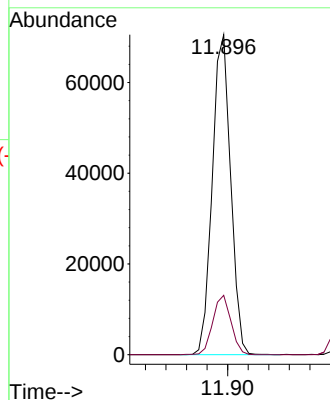
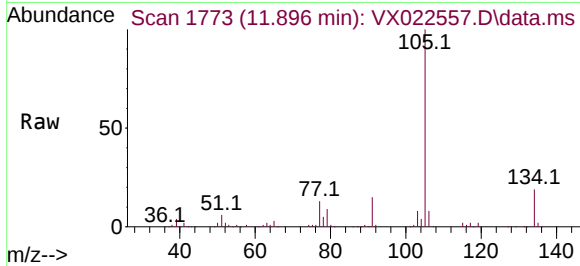




#85  
 sec-Butylbenzene  
 Concen: 19.336 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX022557.D  
 Acq: 08 Jun 2021 12:40

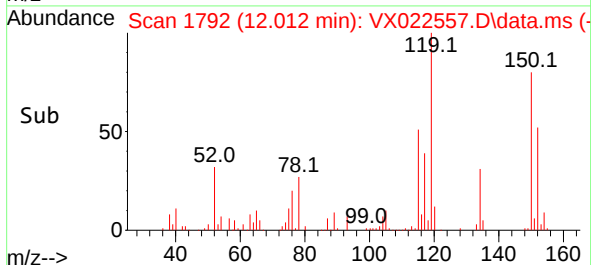
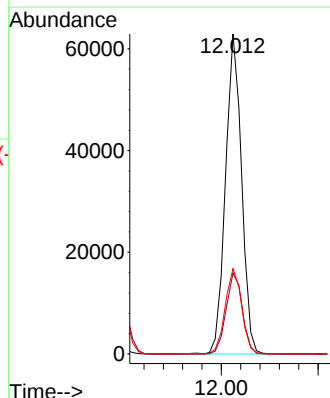
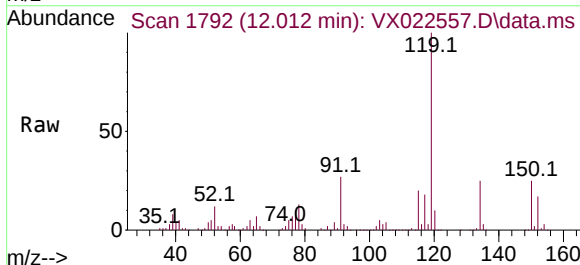
Instrument :  
 MSVOA\_X  
 ClientSampled :

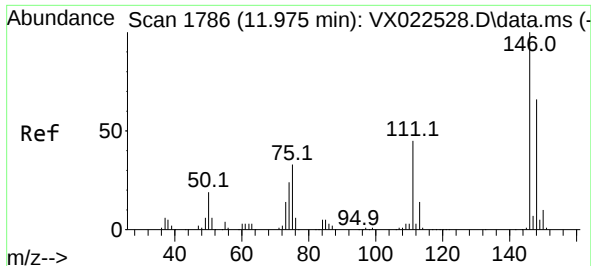
Tgt Ion:105 Resp: 87605  
 Ion Ratio Lower Upper  
 105 100  
 134 18.4 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 19.278 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX022557.D  
 Acq: 08 Jun 2021 12:40

Tgt Ion:119 Resp: 72191  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.9 38.7  
 91 27.2 11.7 35.0

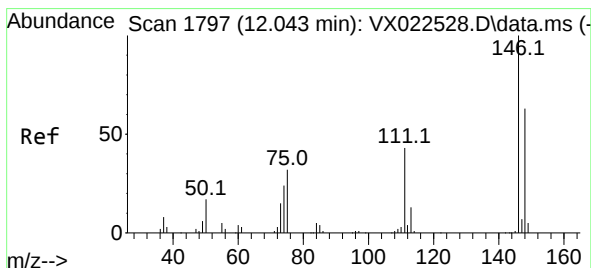
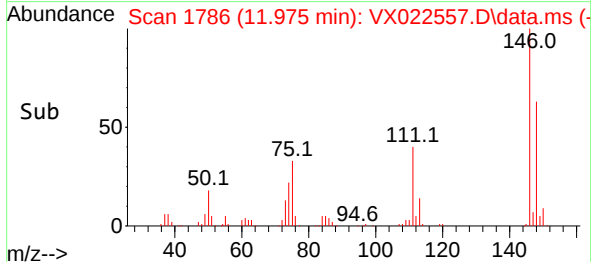
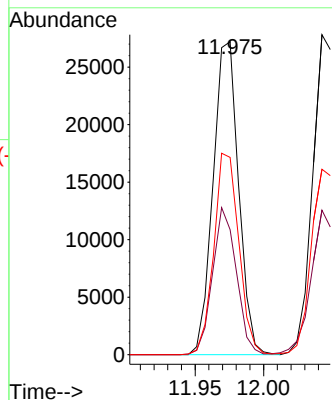
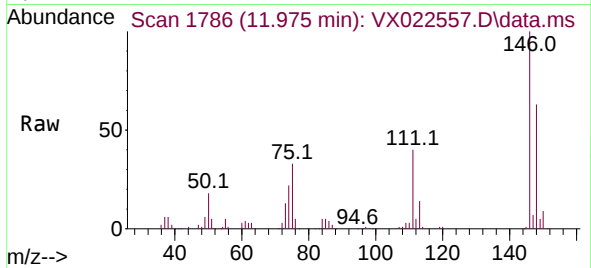




#87  
1,3-Dichlorobenzene  
Concen: 18.795 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

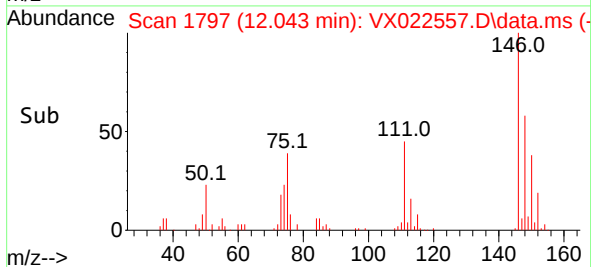
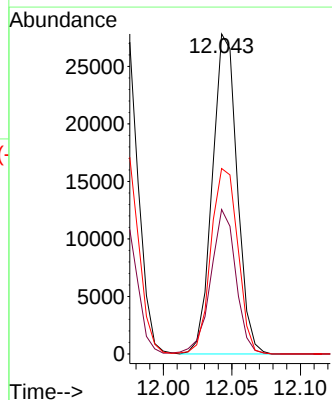
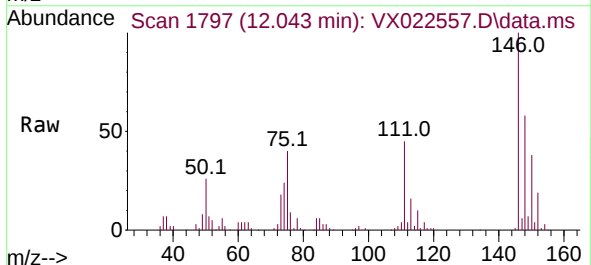
Instrument :  
MSVOA\_X  
ClientSampled :

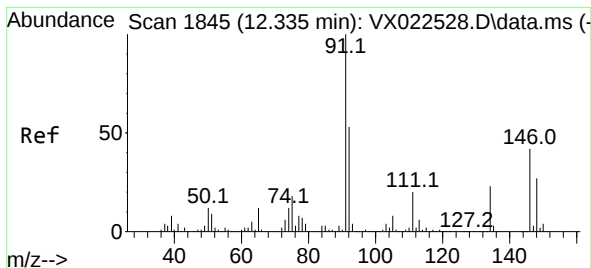
Tgt Ion:146 Resp: 35175  
Ion Ratio Lower Upper  
146 100  
111 43.9 20.2 60.5  
148 63.2 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 17.948 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion:146 Resp: 34993  
Ion Ratio Lower Upper  
146 100  
111 45.7 19.6 58.8  
148 62.8 31.6 95.0

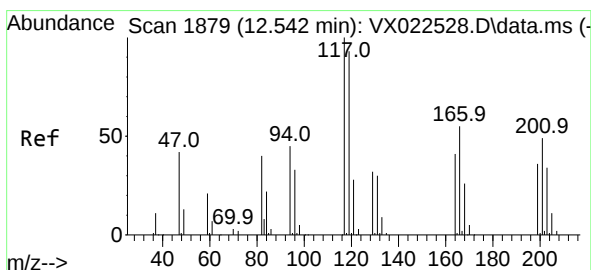
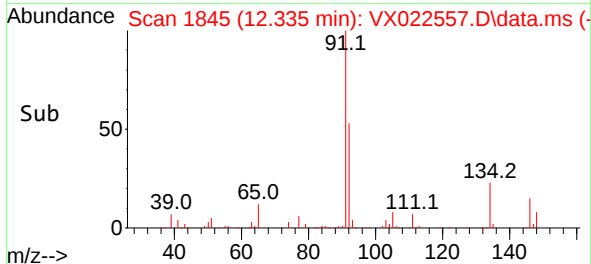
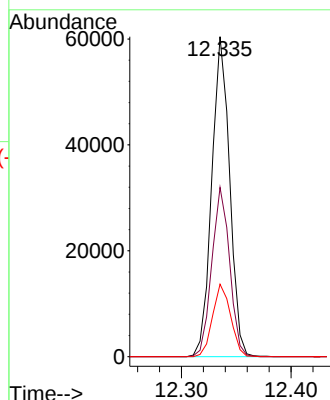
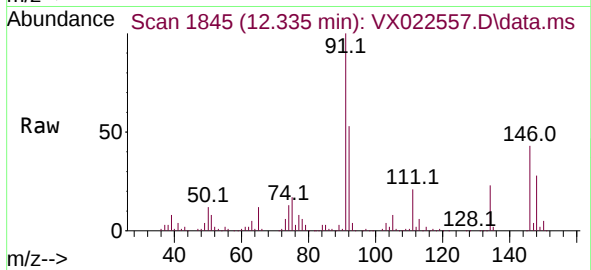




#89  
n-Butylbenzene  
Concen: 19.061 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

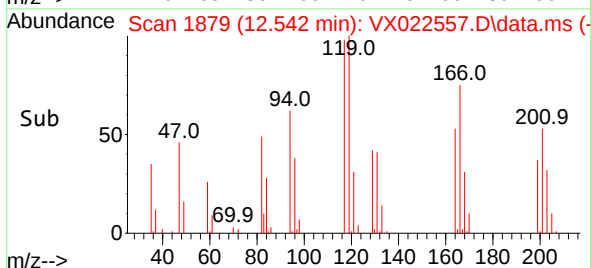
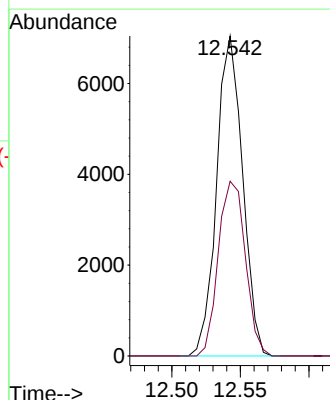
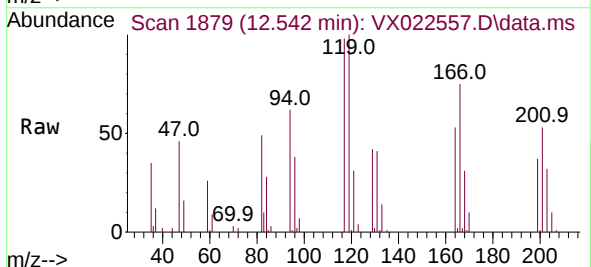
Instrument :  
MSVOA\_X  
ClientSampleId :

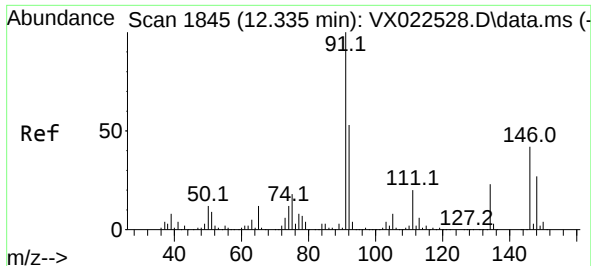
|             |             |
|-------------|-------------|
| Tgt Ion: 91 | Resp: 68534 |
| Ion Ratio   | Lower Upper |
| 91 100      |             |
| 92 52.7     | 27.4 82.0   |
| 134 22.9    | 13.2 39.5   |



#90  
Hexachloroethane  
Concen: 17.394 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 9289  |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 201 56.9     | 40.4 121.2  |

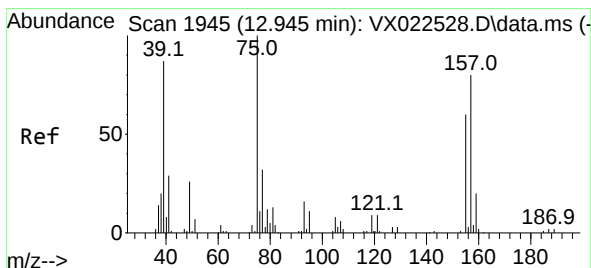
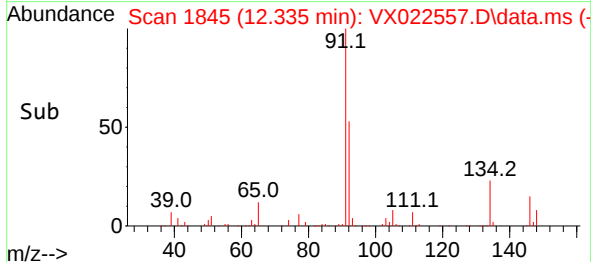
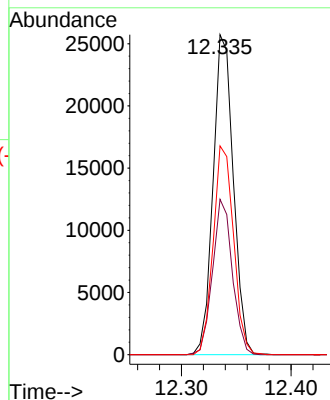
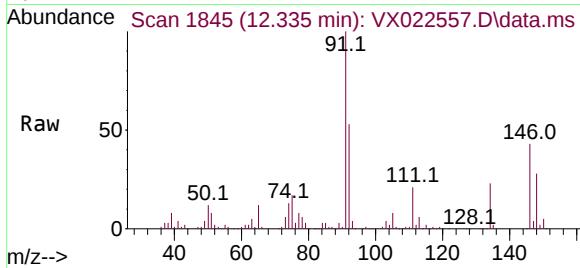




#91  
1,2-Dichlorobenzene  
Concen: 18.577 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

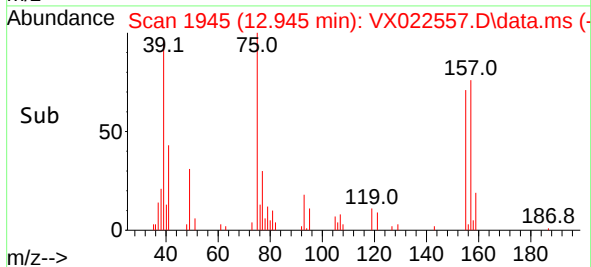
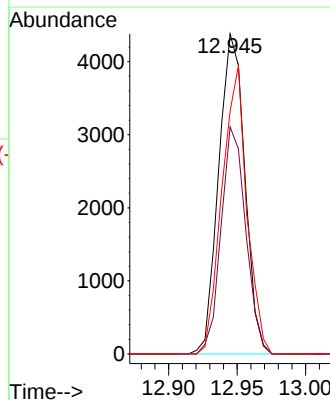
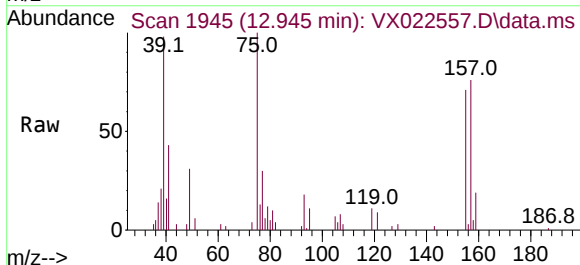
Instrument :  
MSVOA\_X  
ClientSampled :

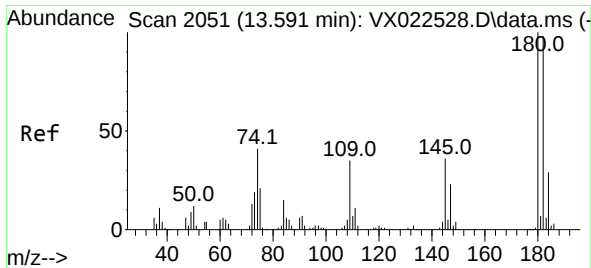
Tgt Ion:146 Resp: 32997  
Ion Ratio Lower Upper  
146 100  
111 47.4 20.8 62.2  
148 65.7 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.397 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion: 75 Resp: 5798  
Ion Ratio Lower Upper  
75 100  
155 67.2 45.3 135.9  
157 85.5 57.7 173.1

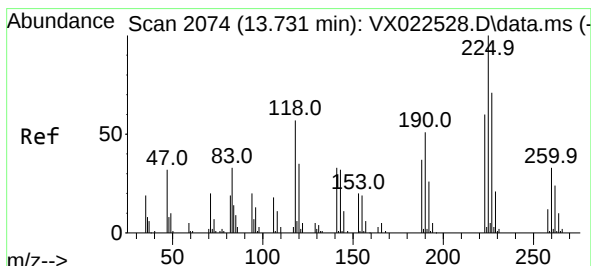
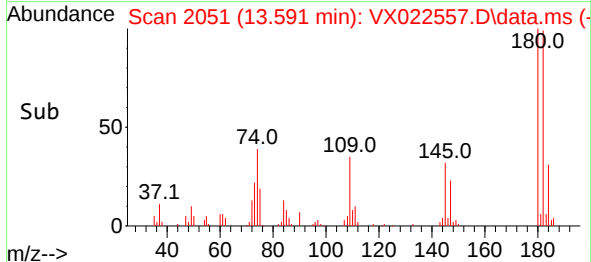
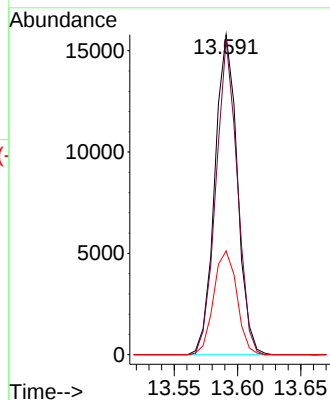
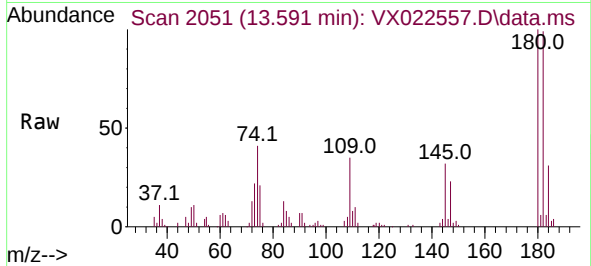




#93  
1,2,4-Trichlorobenzene  
Concen: 18.236 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

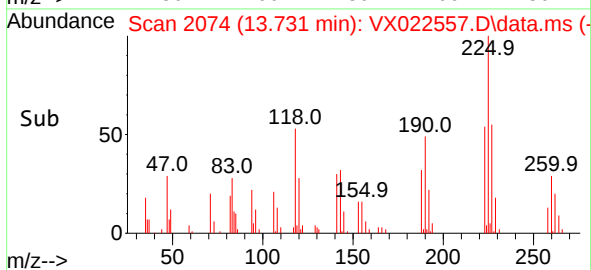
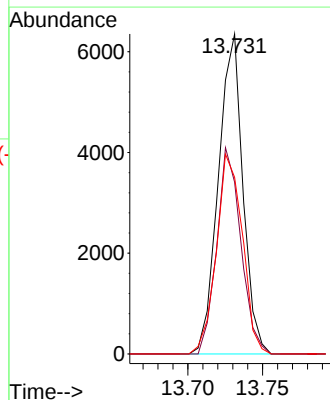
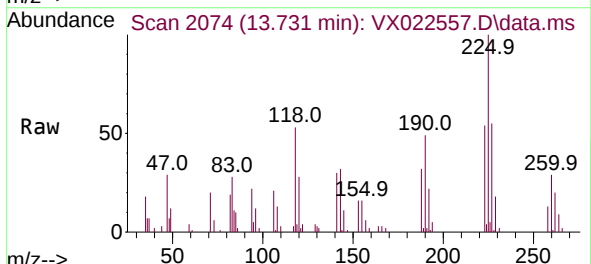
Instrument :  
MSVOA\_X  
ClientSampled :

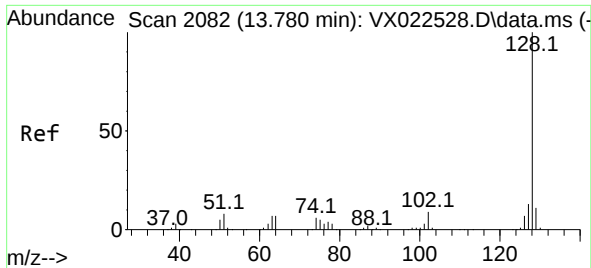
Tgt Ion:180 Resp: 19474  
Ion Ratio Lower Upper  
180 100  
182 93.3 47.7 143.1  
145 33.5 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 18.891 ug/l  
RT: 13.731 min Scan# 2074  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion:225 Resp: 7230  
Ion Ratio Lower Upper  
225 100  
223 63.4 31.1 93.2  
227 66.2 31.6 95.0

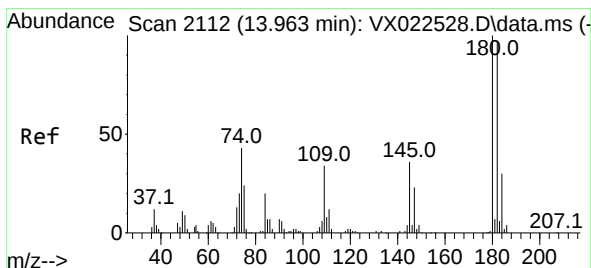
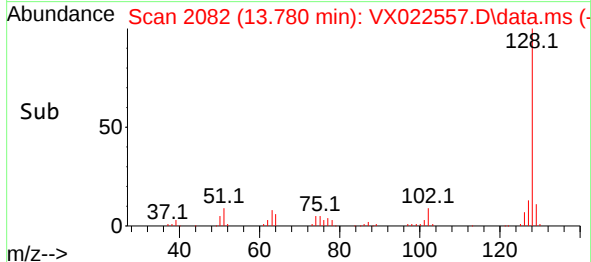
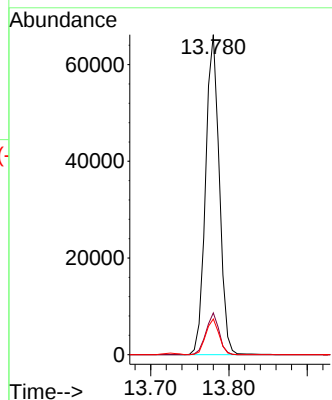
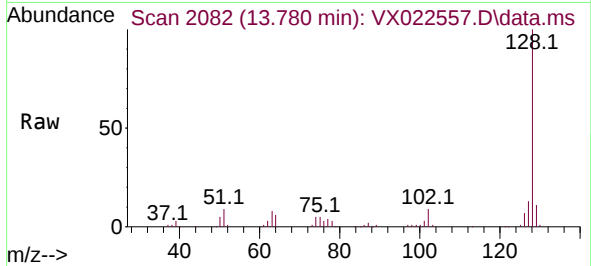




#95  
Naphthalene  
Concen: 18.768 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:128 Resp: 80349  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.3 15.5  
129 10.8 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 18.561 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX022557.D  
Acq: 08 Jun 2021 12:40

Tgt Ion:180 Resp: 19810  
Ion Ratio Lower Upper  
180 100  
182 91.7 47.6 142.9  
145 38.3 16.1 48.3

