

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060721\  
 Data File : VX022544.D  
 Acq On : 07 Jun 2021 19:14  
 Operator : JC/MD  
 Sample : VX0607MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607MBS01

Quant Time: Jun 08 04:22:29 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   | 71978    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 141144   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 130441   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 55990    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65    | 57065    | 44.597   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 89.200%  |
| 35) Dibromofluoromethane     | 5.397  | 113   | 42094    | 47.667   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 95.340%  |
| 50) Toluene-d8               | 8.653  | 98    | 166782   | 47.333   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 94.660%  |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 61951    | 47.302   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 94.600%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.167  | 85    | 17204    | 20.496   | ug/l   | 99       |
| 3) Chloromethane             | 1.295  | 50    | 18640    | 18.386   | ug/l   | 95       |
| 4) Vinyl Chloride            | 1.374  | 62    | 18249    | 18.443   | ug/l   | 99       |
| 5) Bromomethane              | 1.599  | 94    | 10920    | 21.005   | ug/l   | 98       |
| 6) Chloroethane              | 1.685  | 64    | 11655    | 18.706   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 26634    | 18.482   | ug/l   | 93       |
| 8) Diethyl Ether             | 2.142  | 74    | 10536    | 17.933   | ug/l   | 76       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 15999    | 18.108   | ug/l   | 92       |
| 10) Methyl Iodide            | 2.453  | 142   | 16014    | 15.398   | ug/l   | 94       |
| 11) Tert butyl alcohol       | 2.977  | 59    | 23840    | 83.063   | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 15394    | 16.866   | ug/l   | 96       |
| 13) Acrolein                 | 2.240  | 56    | 10719    | 80.419   | ug/l   | 90       |
| 14) Allyl chloride           | 2.666  | 41    | 29185    | 17.439   | ug/l   | 94       |
| 15) Acrylonitrile            | 3.075  | 53    | 52425    | 87.614   | ug/l   | 100      |
| 16) Acetone                  | 2.386  | 43    | 47903    | 83.313   | ug/l   | 96       |
| 17) Carbon Disulfide         | 2.514  | 76    | 35392    | 17.833   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.715  | 43    | 27705    | 17.472   | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 54625    | 17.950   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.794  | 84    | 20106    | 16.749   | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 3.099  | 96    | 18284    | 17.788   | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.770  | 45    | 58122    | 17.312   | ug/l   | 91       |
| 23) Vinyl Acetate            | 3.733  | 43    | 277412   | 87.806   | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 3.617  | 63    | 33766    | 17.669   | ug/l   | 99       |
| 25) 2-Butanone               | 4.568  | 43    | 81053    | 85.297   | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 24023    | 16.404   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.501  | 96    | 20999    | 17.401   | ug/l   | 99       |
| 28) Bromochloromethane       | 4.904  | 49    | 15303    | 15.842   | ug/l # | 80       |
| 29) Tetrahydrofuran          | 5.019  | 42    | 47891    | 85.879   | ug/l   | 89       |
| 30) Chloroform               | 5.105  | 83    | 34878    | 18.173   | ug/l   | 96       |
| 31) Cyclohexane              | 5.477  | 56    | 27637    | 18.258   | ug/l   | 88       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 27751    | 18.229   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.702  | 75    | 25627    | 18.769   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.721  | 43    | 31307    | 17.876   | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 21900    | 18.443   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.385  | 83    | 27324    | 19.059   | ug/l   | 98       |
| 40) Benzene                  | 6.050  | 78    | 77416    | 18.371   | ug/l   | 95       |

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 Sample : VX0607MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607MBS01

Quant Time: Jun 08 04:22:29 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   | 16877    | 17.514  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.099  | 62   | 28320    | 18.232  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.349  | 43   | 51512    | 18.132  | ug/l # | 93       |
| 44) Trichloroethene           | 7.135  | 130  | 18102    | 18.207  | ug/l   | 85       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 20110    | 18.553  | ug/l   | 95       |
| 46) Dibromomethane            | 7.586  | 93   | 13386    | 18.118  | ug/l # | 83       |
| 47) Bromodichloromethane      | 7.830  | 83   | 23457    | 17.811  | ug/l # | 92       |
| 48) Methyl methacrylate       | 7.702  | 41   | 24386    | 18.447  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 9308     | 348.144 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 162480   | 91.804  | ug/l   | 91       |
| 52) Toluene                   | 8.720  | 92   | 47737    | 18.038  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 26433    | 17.387  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.373  | 75   | 29732    | 17.724  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 19816    | 19.211  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 31333    | 18.172  | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 34484    | 18.499  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 87133    | 87.387  | ug/l   | 95       |
| 59) 2-Hexanone                | 9.433  | 43   | 123683   | 91.477  | ug/l   | 89       |
| 60) Dibromochloromethane      | 9.525  | 129  | 15288    | 17.353  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 19678    | 18.097  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.281  | 164  | 15801    | 18.094  | ug/l   | 91       |
| 65) Chlorobenzene             | 10.080 | 112  | 48917    | 18.047  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 16541    | 18.212  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 91937    | 18.433  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 68014    | 37.519  | ug/l   | 97       |
| 69) o-Xylene                  | 10.647 | 106  | 33987    | 19.175  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 55379    | 18.480  | ug/l   | 98       |
| 71) Bromoform                 | 10.805 | 173  | 8594     | 16.601  | ug/l # | 94       |
| 73) Isopropylbenzene          | 10.964 | 105  | 87946    | 19.272  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.848 | 43   | 43871    | 17.918  | ug/l   | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 30398    | 18.506  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 32194    | 22.195  | ug/l   | 91       |
| 77) Bromobenzene              | 11.201 | 156  | 18144    | 18.454  | ug/l   | 83       |
| 78) n-propylbenzene           | 11.305 | 91   | 103762   | 18.735  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 61181    | 18.563  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 73803    | 18.929  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 7464     | 17.353  | ug/l # | 81       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 71662    | 18.785  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.720 | 119  | 66058    | 19.019  | ug/l   | 90       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 73666    | 18.786  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 88077    | 19.056  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 72921    | 19.088  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 34607    | 18.126  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 35167    | 17.680  | ug/l   | 96       |
| 89) n-Butylbenzene            | 12.335 | 91   | 66703    | 18.185  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.543 | 117  | 9741     | 17.787  | ug/l   | 76       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 34537    | 19.060  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 5234     | 16.697  | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 19673    | 18.058  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 7390     | 18.927  | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 82691    | 18.933  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 19409    | 17.826  | ug/l   | 96       |

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Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

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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

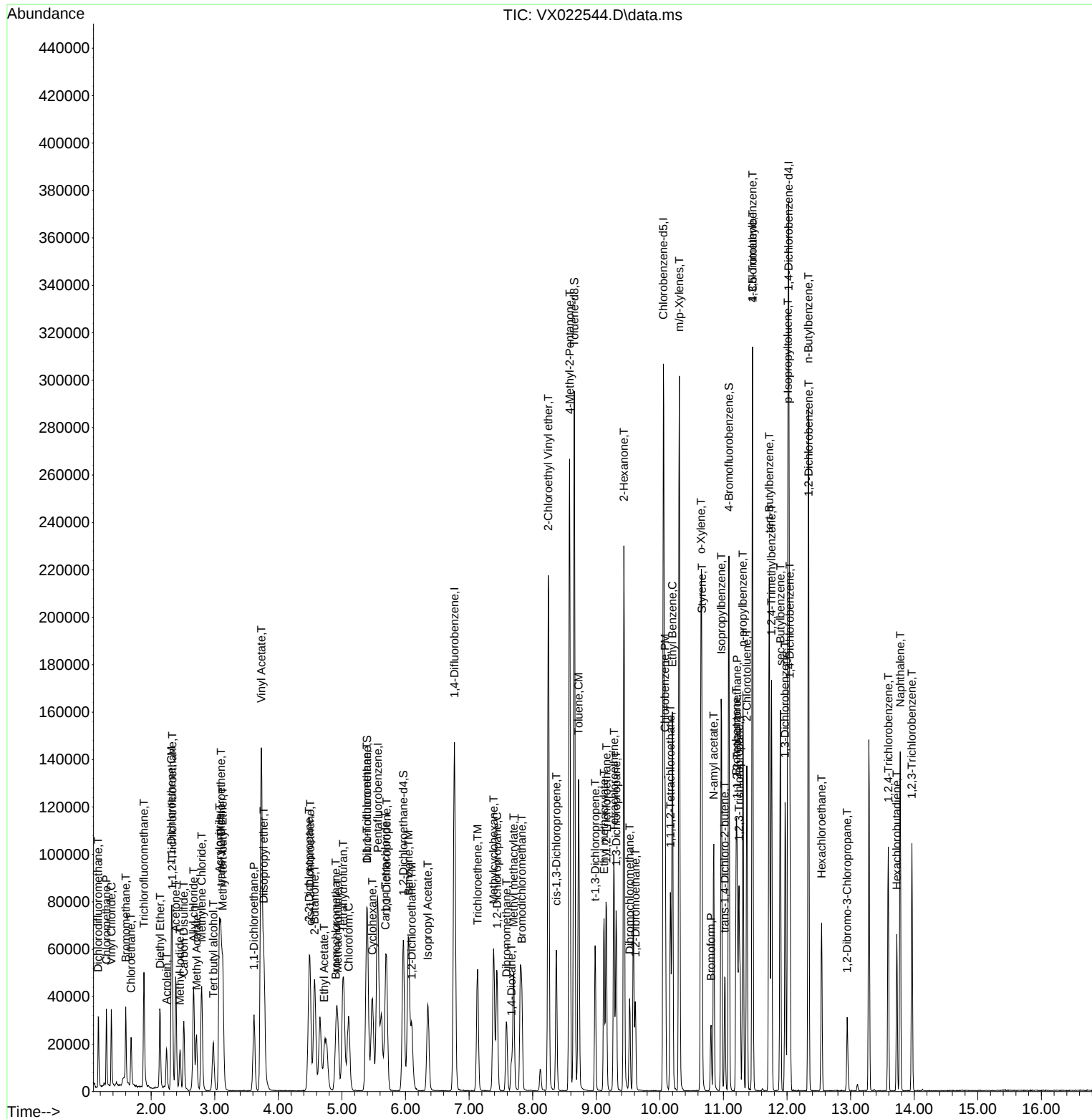
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

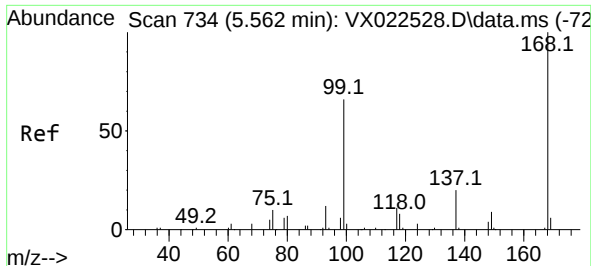
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060721\  
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 Sample : VX0607MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
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 QLast Update : Mon Jun 07 14:27:50 2021  
 Response via : Initial Calibration

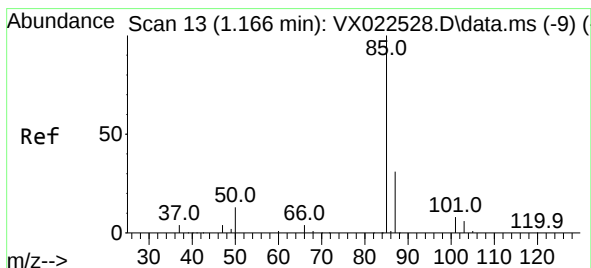
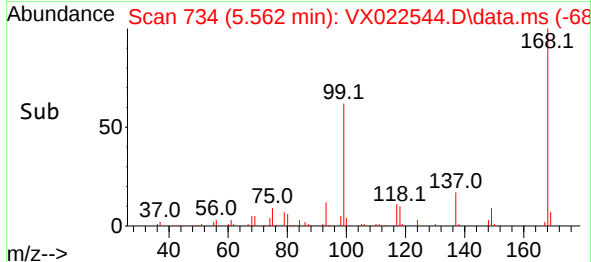
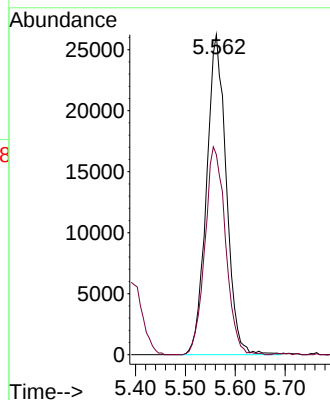
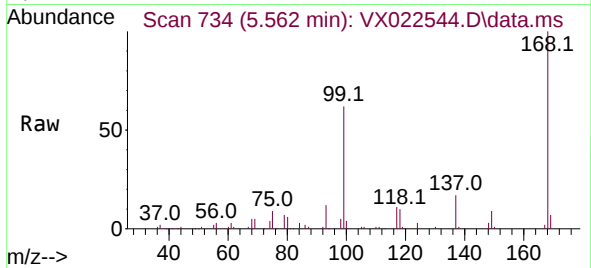




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

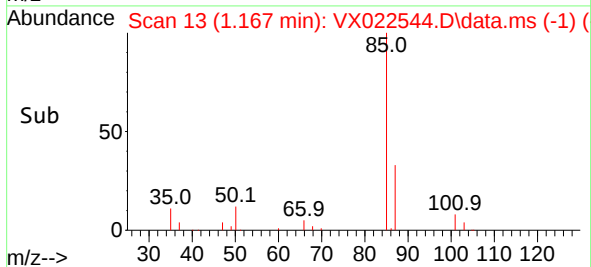
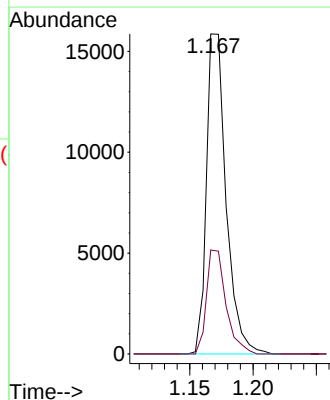
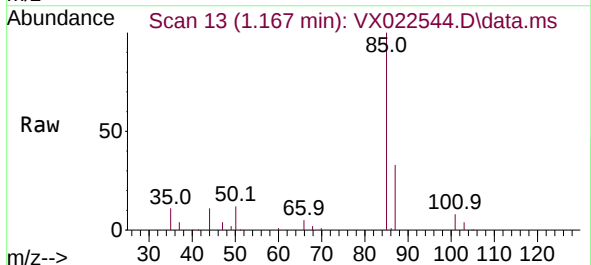
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

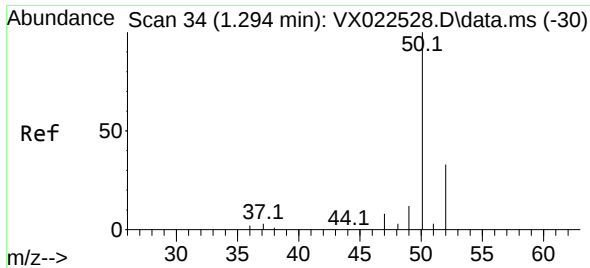
Tgt Ion:168 Resp: 71978  
Ion Ratio Lower Upper  
168 100  
99 62.5 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 20.496 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.001 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 85 Resp: 17204  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.4 49.2

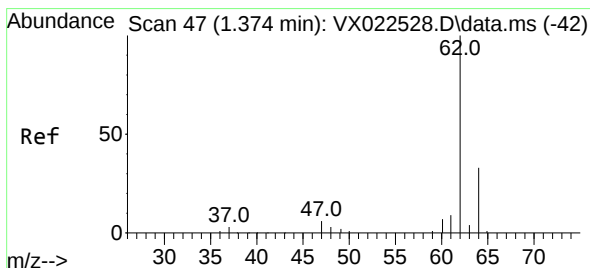
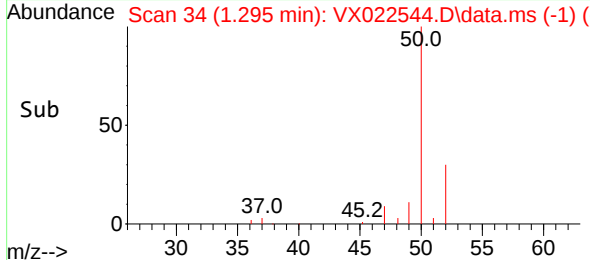
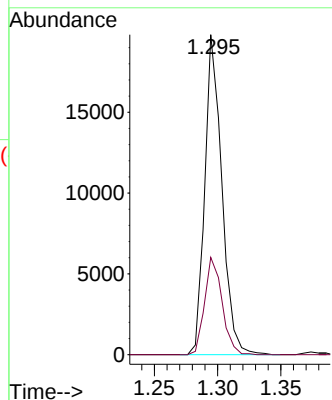
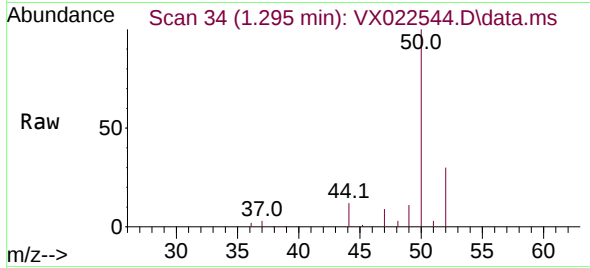




#3  
Chloromethane  
Concen: 18.386 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.001 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

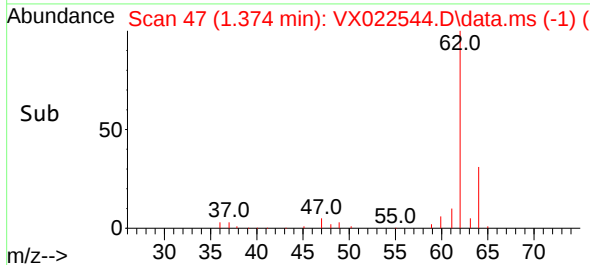
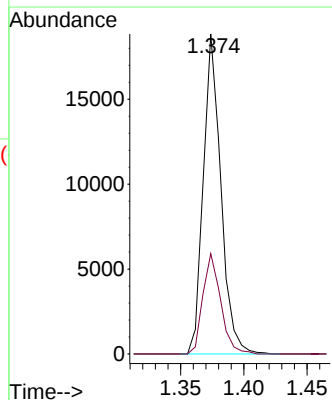
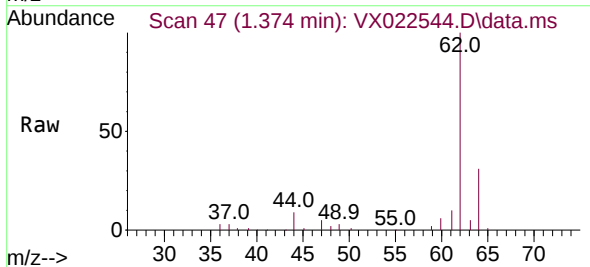
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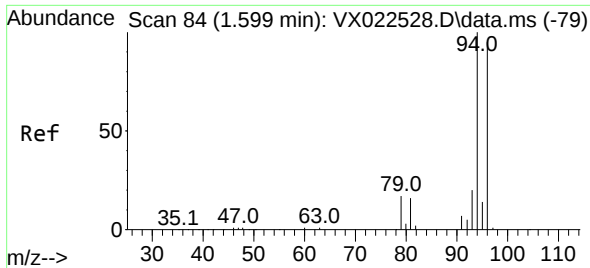
Tgt Ion: 50 Resp: 18640  
Ion Ratio Lower Upper  
50 100  
52 30.4 26.4 39.6



#4  
Vinyl Chloride  
Concen: 18.443 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 62 Resp: 18249  
Ion Ratio Lower Upper  
62 100  
64 31.3 25.7 38.5

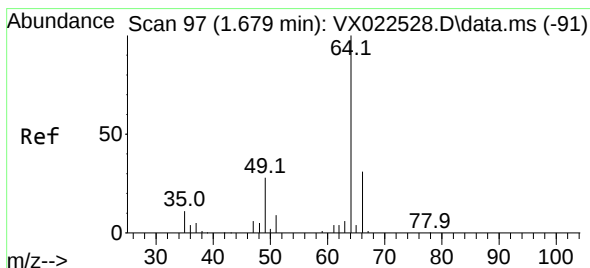
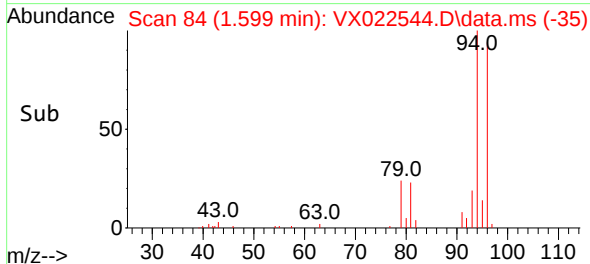
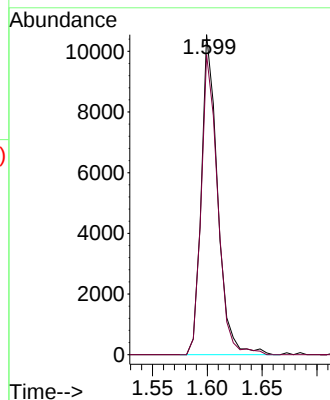
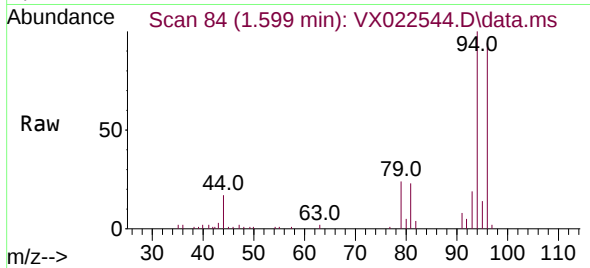




#5  
Bromomethane  
Concen: 21.005 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

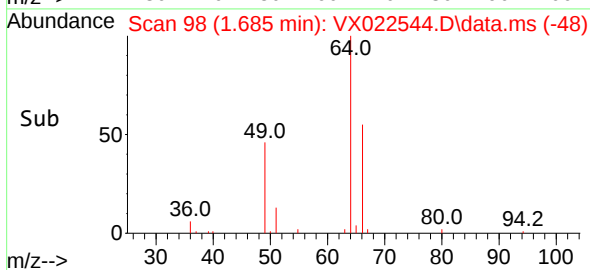
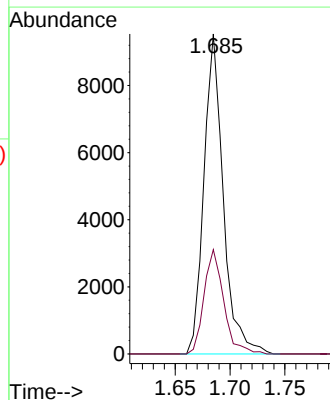
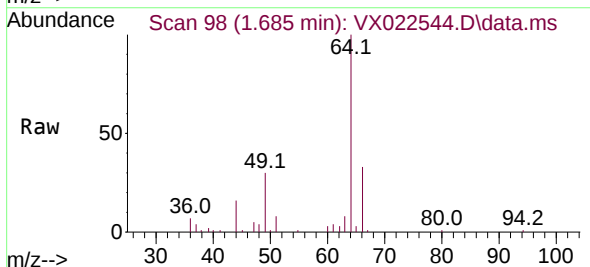
Instrument :  
MSVOA\_X  
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VX0607MBS01

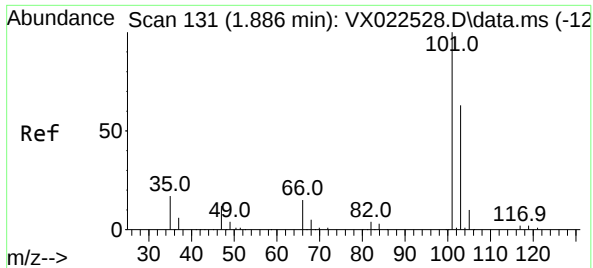
Tgt Ion: 94 Resp: 10920  
Ion Ratio Lower Upper  
94 100  
96 93.8 76.4 114.6



#6  
Chloroethane  
Concen: 18.706 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 64 Resp: 11655  
Ion Ratio Lower Upper  
64 100  
66 32.6 25.4 38.0

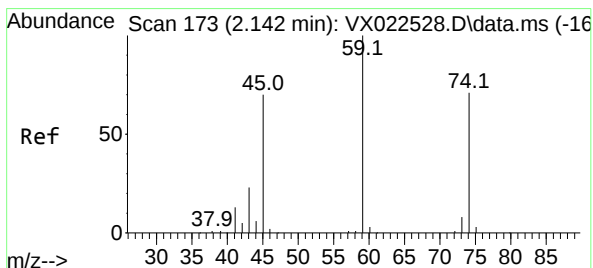
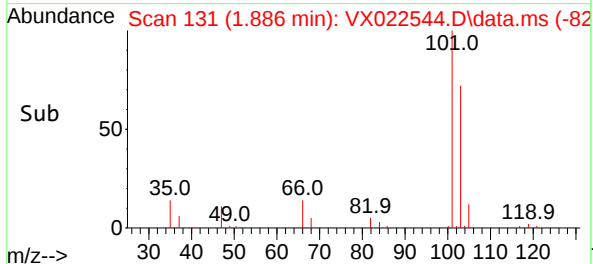
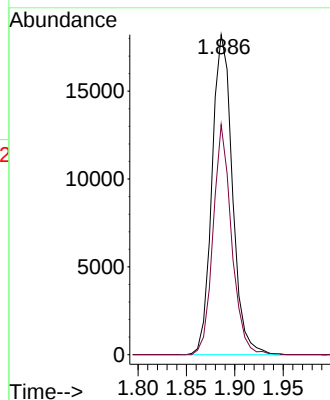
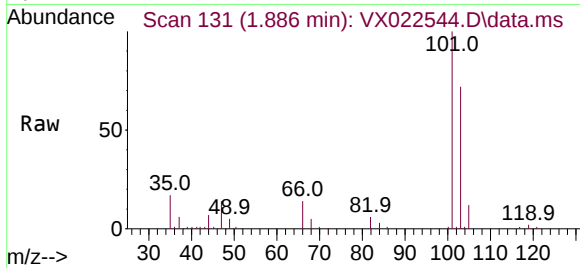




#7  
 Trichlorofluoromethane  
 Concen: 18.482 ug/l  
 RT: 1.886 min Scan# 131  
 Delta R.T. -0.000 min  
 Lab File: VX022544.D  
 Acq: 07 Jun 2021 19:14

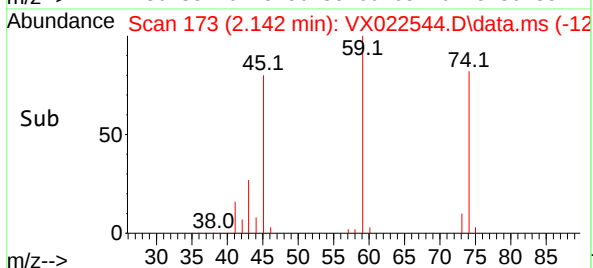
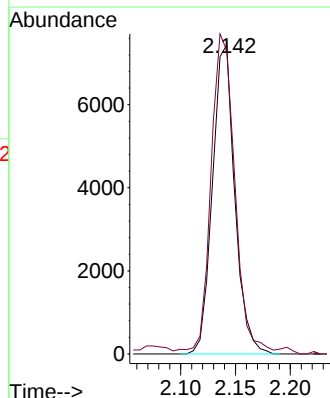
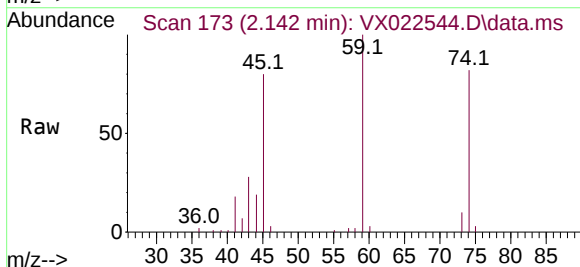
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607MBS01

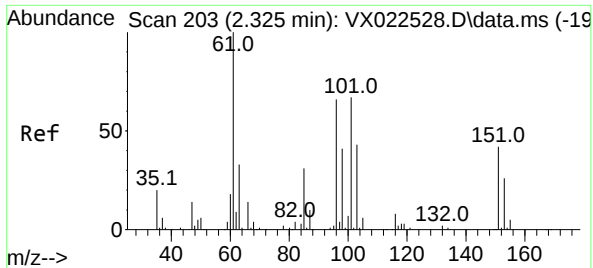
Tgt Ion:101 Resp: 26634  
 Ion Ratio Lower Upper  
 101 100  
 103 71.9 53.2 79.8



#8  
 Diethyl Ether  
 Concen: 17.933 ug/l  
 RT: 2.142 min Scan# 173  
 Delta R.T. -0.000 min  
 Lab File: VX022544.D  
 Acq: 07 Jun 2021 19:14

Tgt Ion: 74 Resp: 10536  
 Ion Ratio Lower Upper  
 74 100  
 45 111.3 44.5 133.5

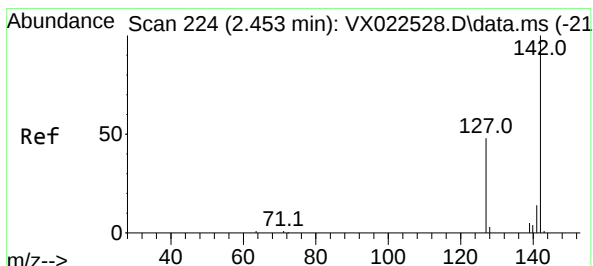
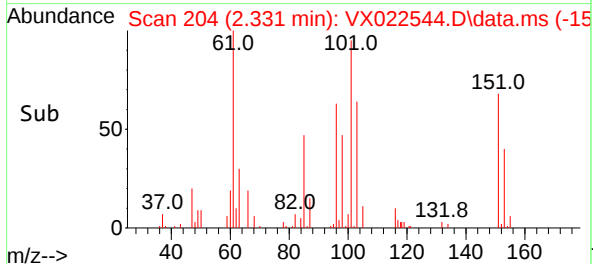
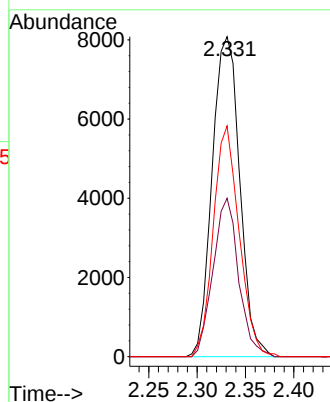
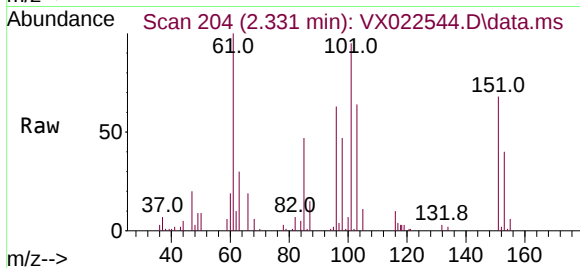




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.108 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

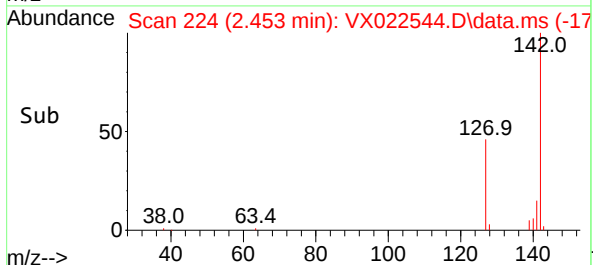
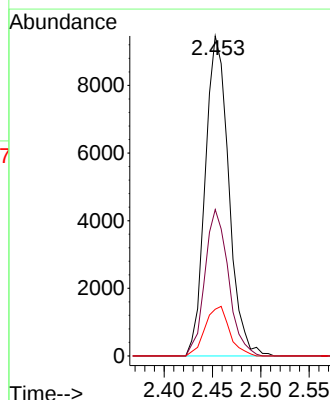
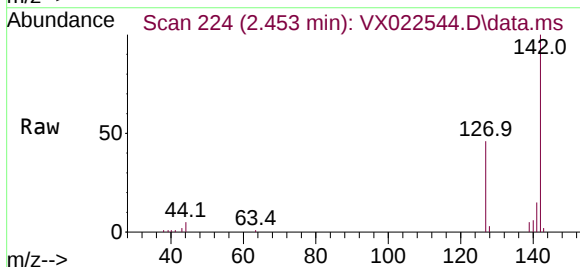
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

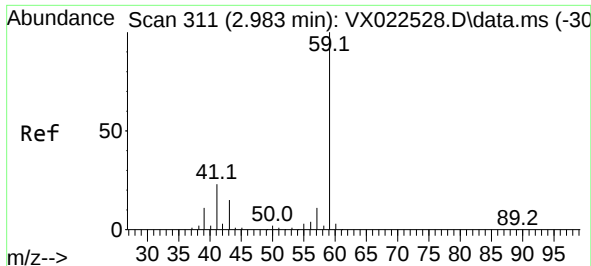
Tgt Ion:101 Resp: 15999  
Ion Ratio Lower Upper  
101 100  
85 45.9 34.9 52.3  
151 67.7 61.4 92.2



#10  
Methyl Iodide  
Concen: 15.398 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion:142 Resp: 16014  
Ion Ratio Lower Upper  
142 100  
127 45.8 33.3 49.9  
141 16.0 11.4 17.0

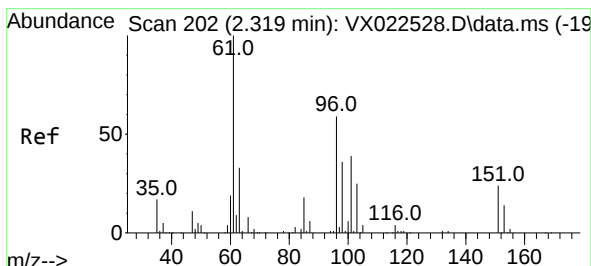
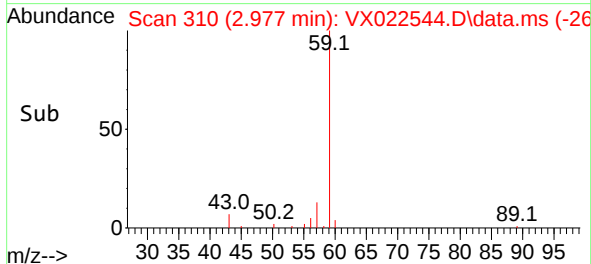
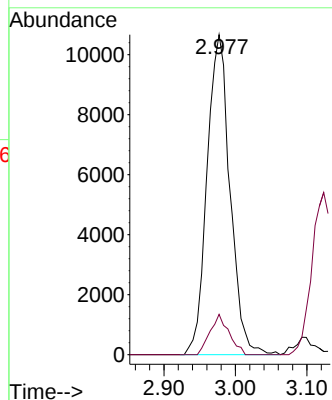
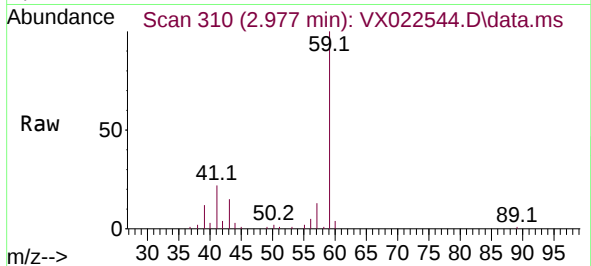




#11  
Tert butyl alcohol  
Concen: 83.063 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. -0.006 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

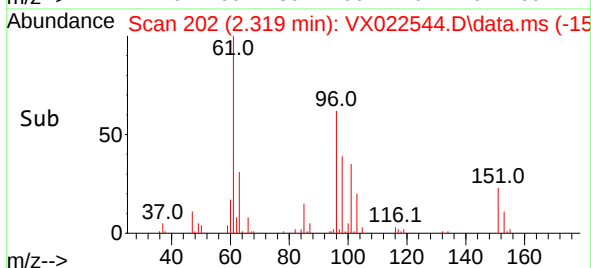
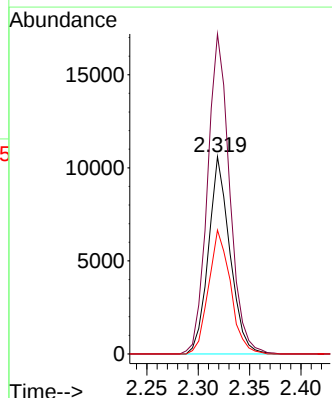
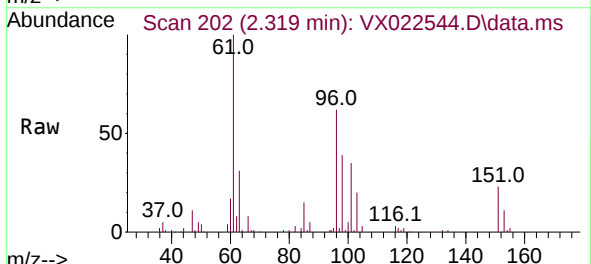
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

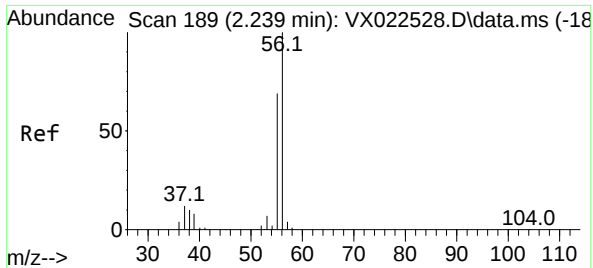
Tgt Ion: 59 Resp: 23840  
Ion Ratio Lower Upper  
59 100  
57 10.4 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 16.866 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 96 Resp: 15394  
Ion Ratio Lower Upper  
96 100  
61 162.2 124.6 187.0  
98 62.8 50.6 76.0

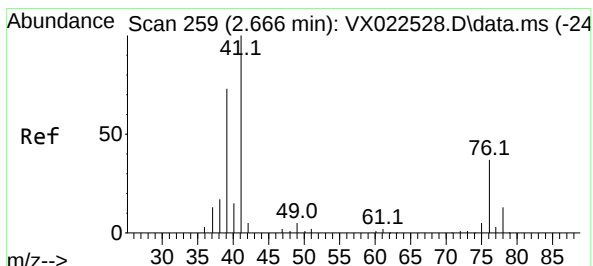
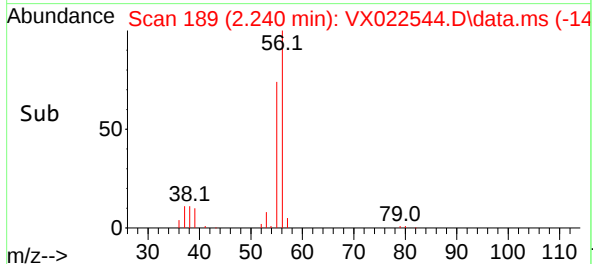
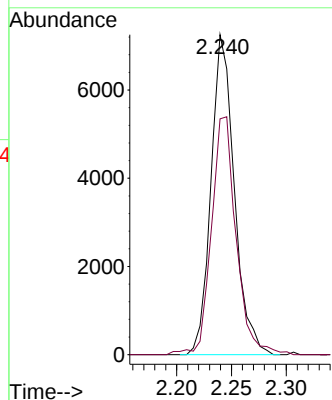
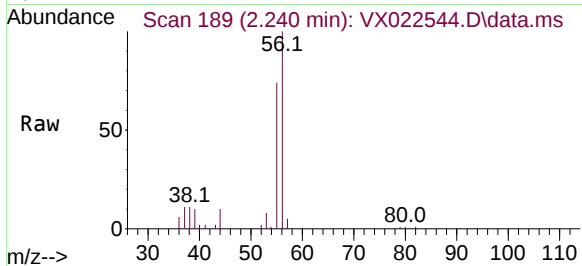




#13  
Acrolein  
Concen: 80.419 ug/l  
RT: 2.240 min Scan# 189  
Delta R.T. 0.001 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

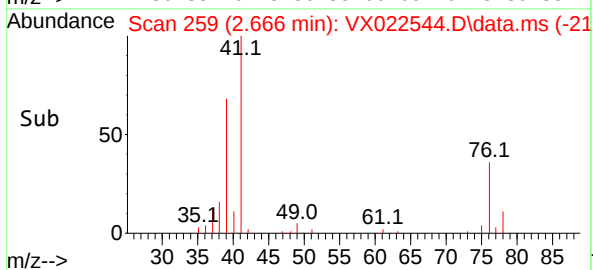
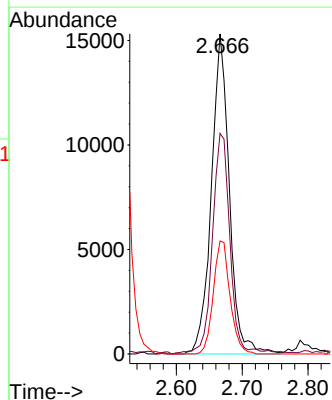
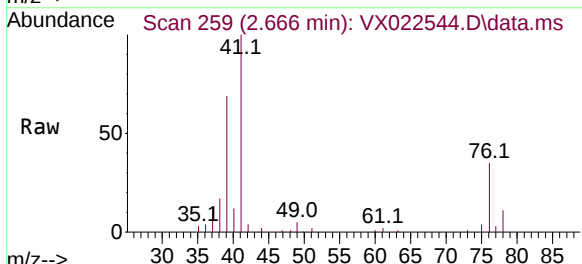
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

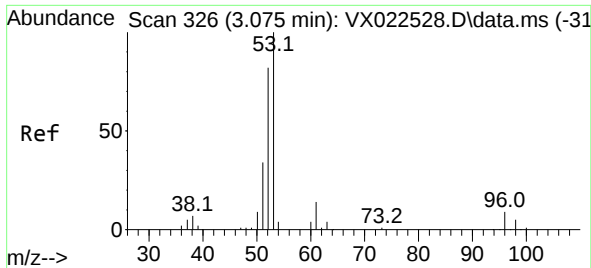
Tgt Ion: 56 Resp: 10719  
Ion Ratio Lower Upper  
56 100  
55 79.0 56.4 84.6



#14  
Allyl chloride  
Concen: 17.439 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 41 Resp: 29185  
Ion Ratio Lower Upper  
41 100  
39 67.8 51.6 77.4  
76 32.8 30.5 45.7

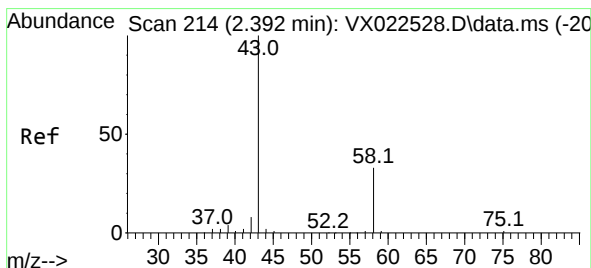
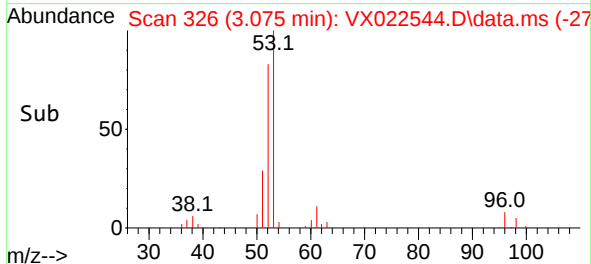
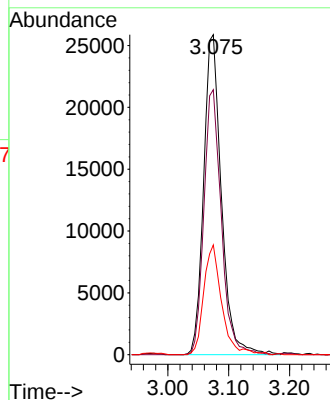
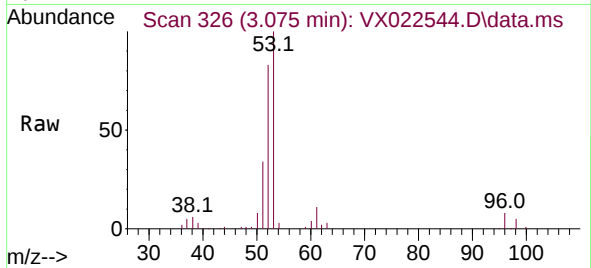




#15  
Acrylonitrile  
Concen: 87.614 ug/l  
RT: 3.075 min Scan# 326  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

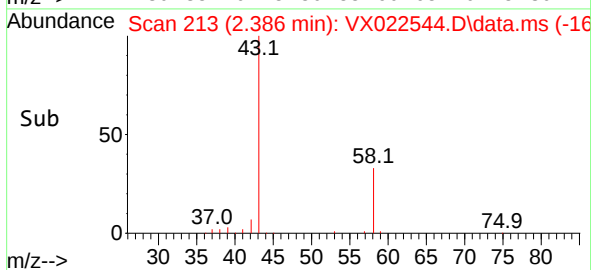
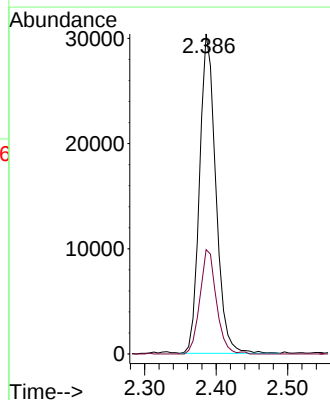
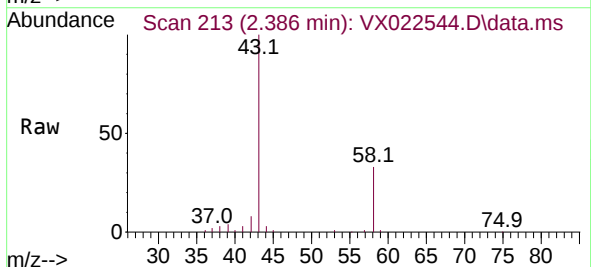
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

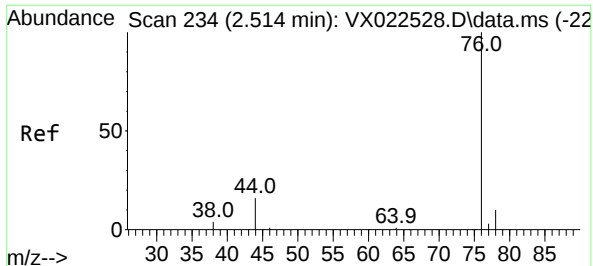
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 52425 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 81.3  | 65.3  | 97.9  |
| 51       | 34.7  | 28.2  | 42.2  |



#16  
Acetone  
Concen: 83.313 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 47903 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 32.6  | 27.8  | 41.8  |

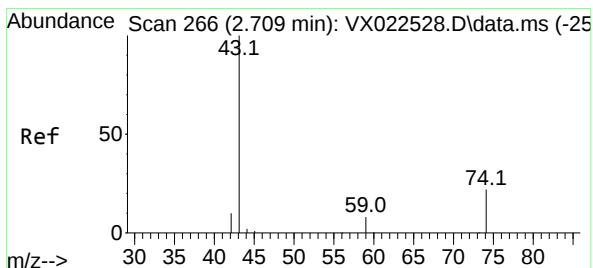
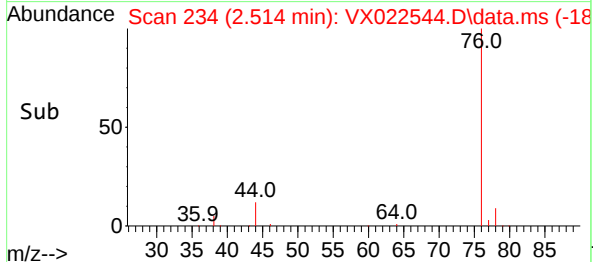
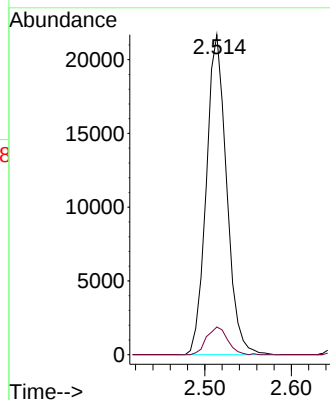
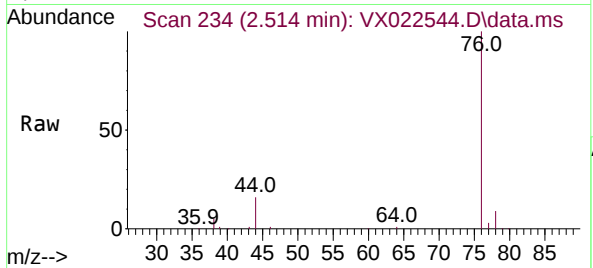




#17  
Carbon Disulfide  
Concen: 17.833 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

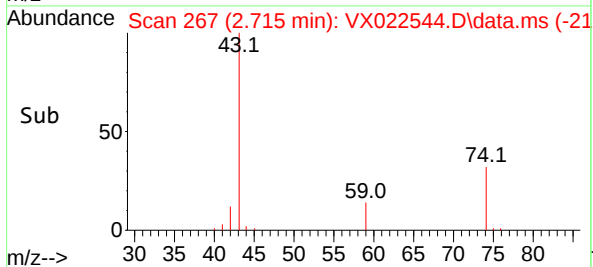
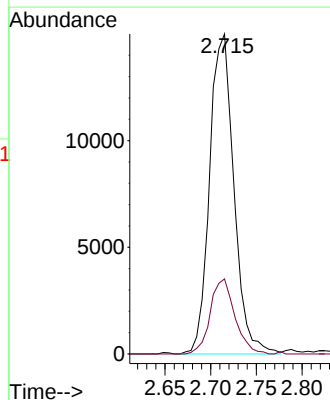
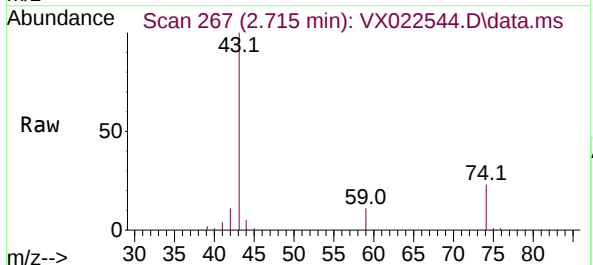
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

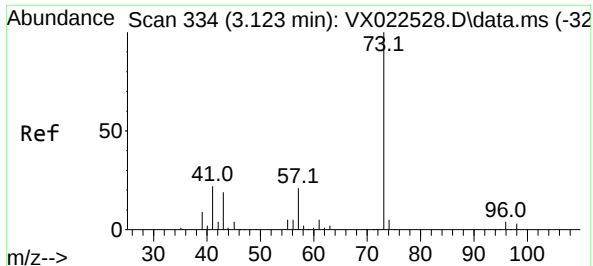
Tgt Ion: 76 Resp: 35392  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.2 10.8



#18  
Methyl Acetate  
Concen: 17.472 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.006 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 43 Resp: 27705  
Ion Ratio Lower Upper  
43 100  
74 23.7 21.9 32.9

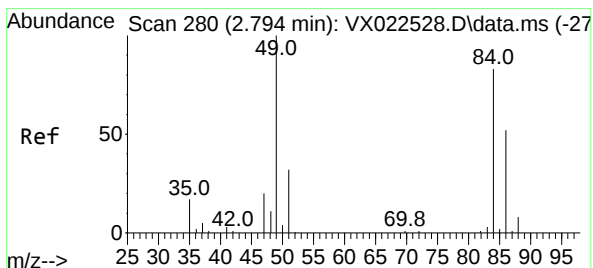
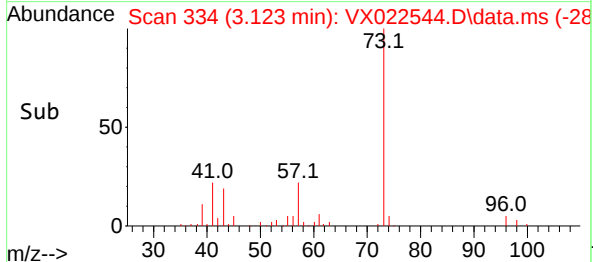
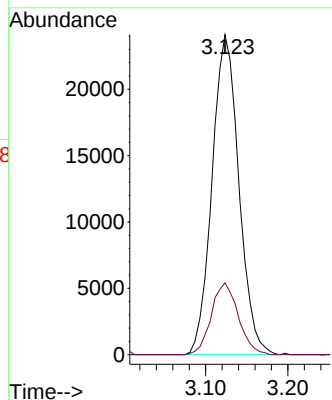
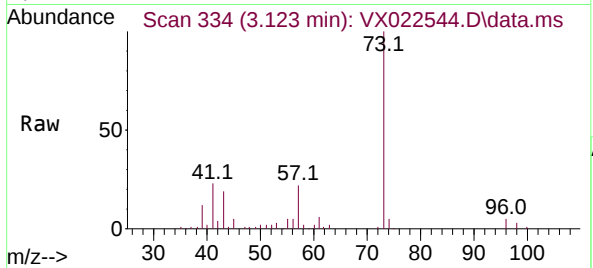




#19  
Methyl tert-butyl Ether  
Concen: 17.950 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

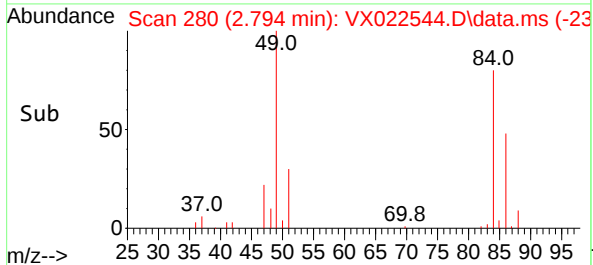
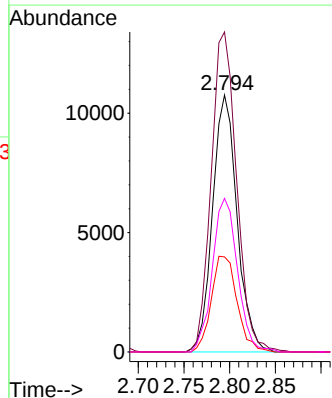
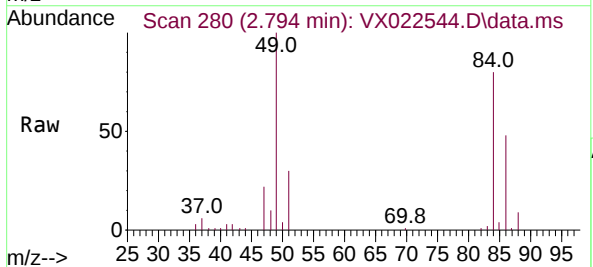
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

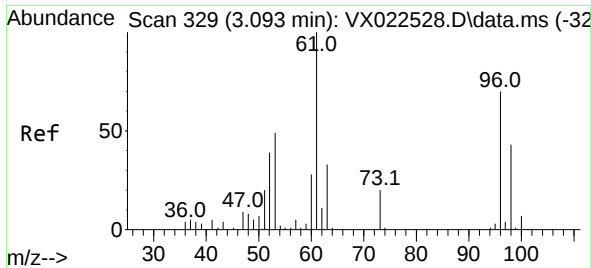
Tgt Ion: 73 Resp: 54625  
Ion Ratio Lower Upper  
73 100  
57 22.4 17.1 25.7



#20  
Methylene Chloride  
Concen: 16.749 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 84 Resp: 20106  
Ion Ratio Lower Upper  
84 100  
49 124.6 88.6 132.8  
51 37.0 27.0 40.6  
86 59.8 50.3 75.5

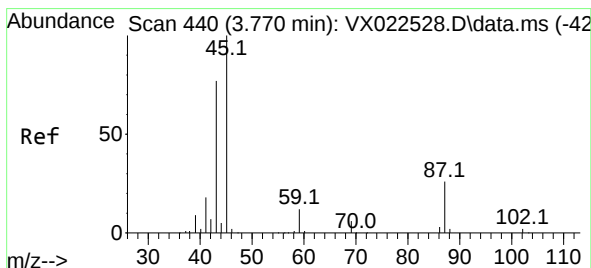
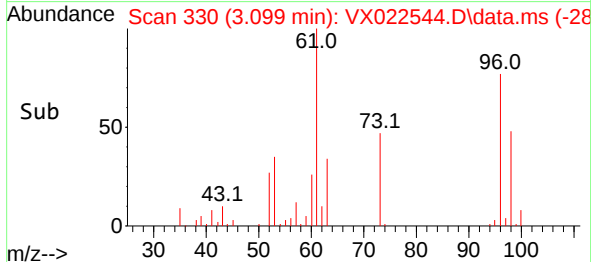
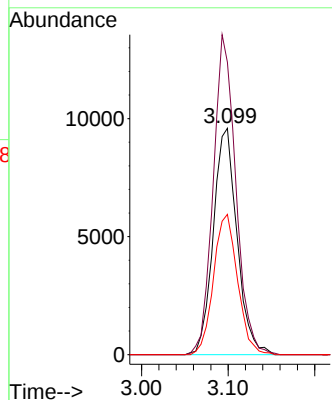
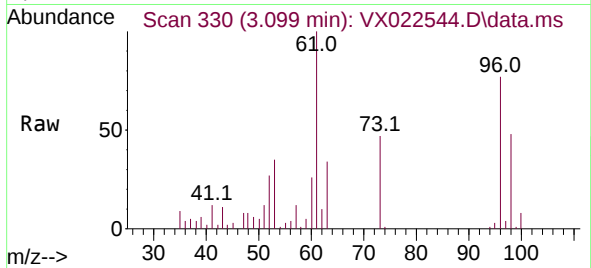




#21  
trans-1,2-Dichloroethene  
Concen: 17.788 ug/l  
RT: 3.099 min Scan# 330  
Delta R.T. 0.006 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

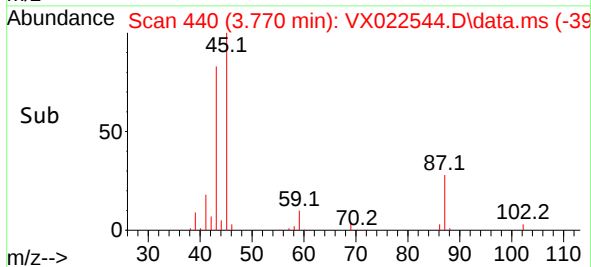
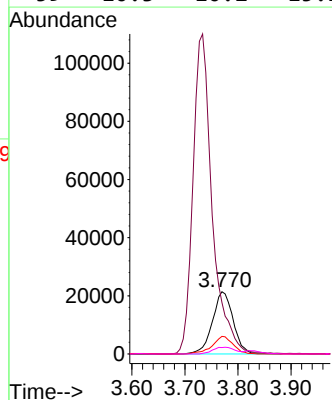
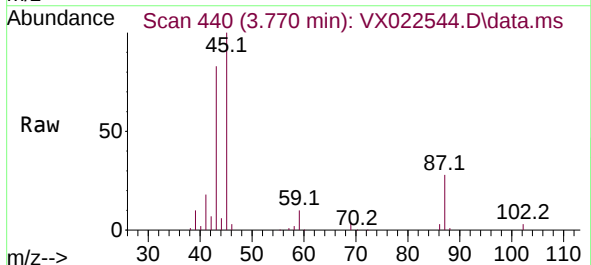
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

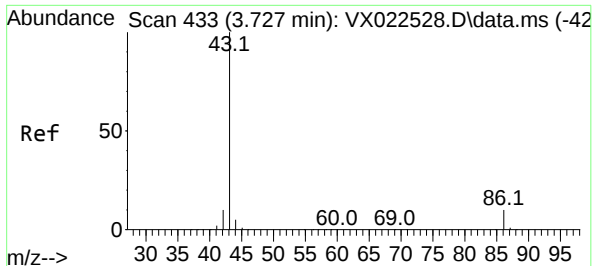
Tgt Ion: 96 Resp: 18284  
Ion Ratio Lower Upper  
96 100  
61 129.2 107.7 161.5  
98 62.0 50.4 75.6



#22  
Diisopropyl ether  
Concen: 17.312 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 45 Resp: 58122  
Ion Ratio Lower Upper  
45 100  
43 81.5 58.0 87.0  
87 28.4 25.4 38.0  
59 10.3 10.2 15.2

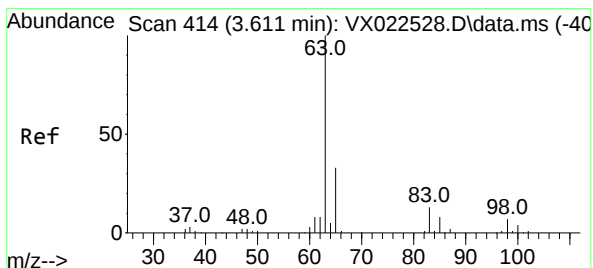
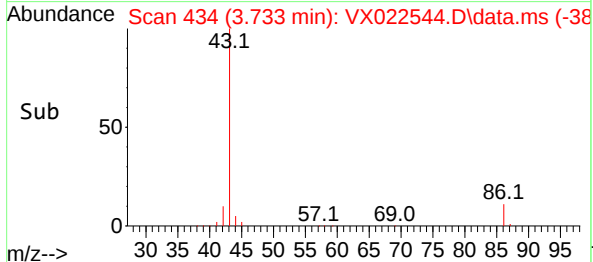
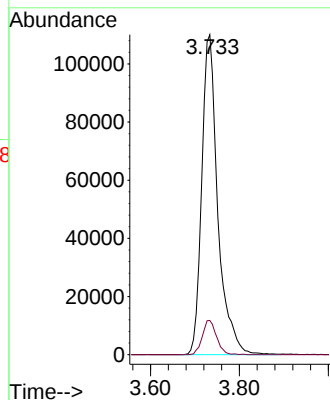
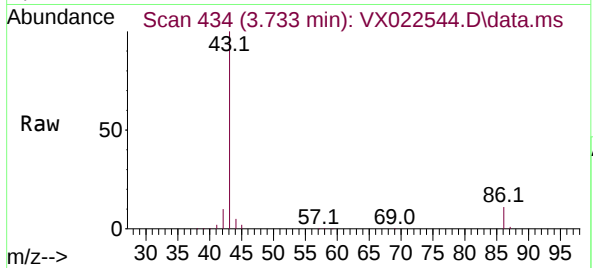




#23  
 Vinyl Acetate  
 Concen: 87.806 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. 0.006 min  
 Lab File: VX022544.D  
 Acq: 07 Jun 2021 19:14

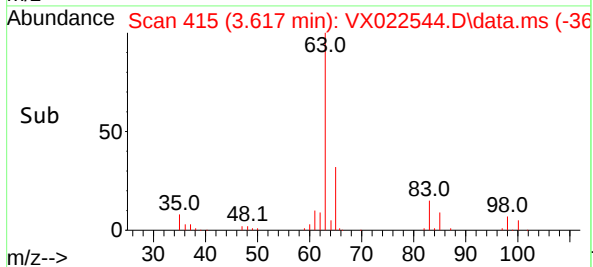
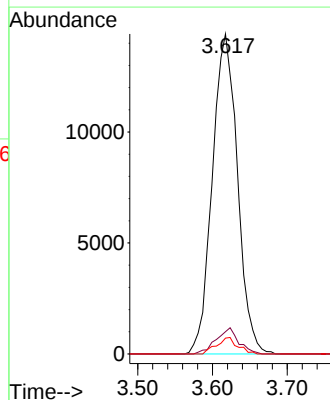
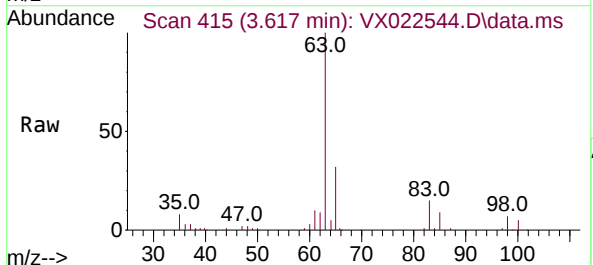
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607MBS01

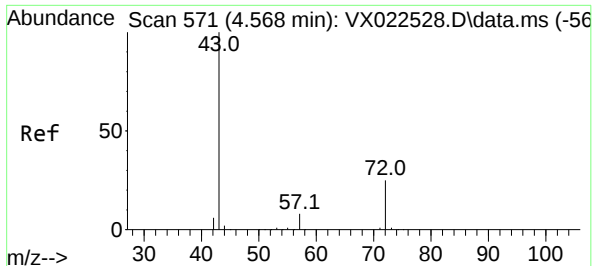
Tgt Ion: 43 Resp: 277412  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 17.669 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.006 min  
 Lab File: VX022544.D  
 Acq: 07 Jun 2021 19:14

Tgt Ion: 63 Resp: 33766  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.8 11.2  
 100 4.9 2.5 7.5





#25

2-Butanone

Concen: 85.297 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX022544.D

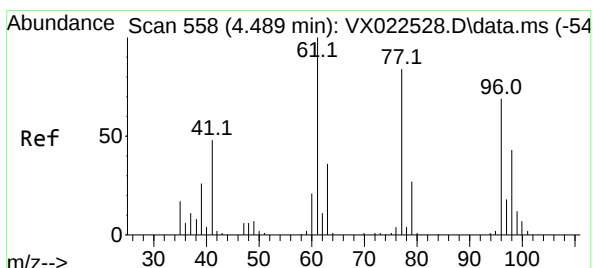
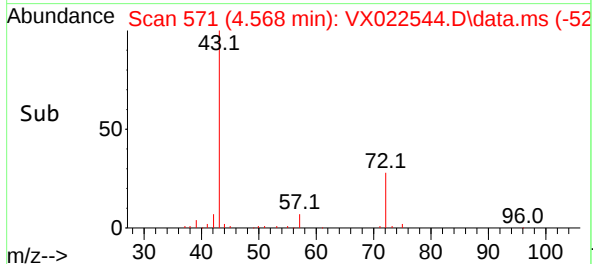
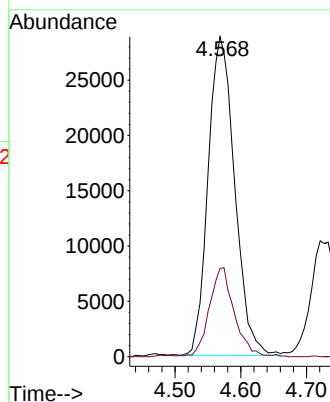
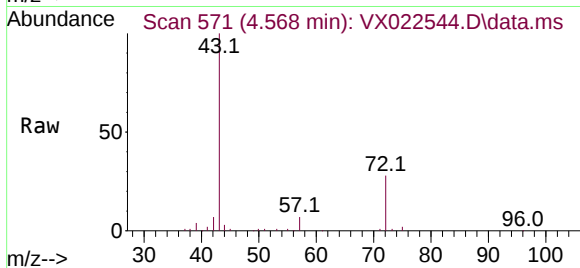
Acq: 07 Jun 2021 19:14

Tgt Ion: 43 Resp: 81053

Ion Ratio Lower Upper

43 100

72 27.5 23.7 35.5



#26

2,2-Dichloropropane

Concen: 16.404 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX022544.D

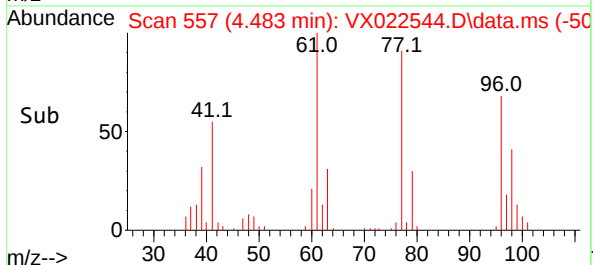
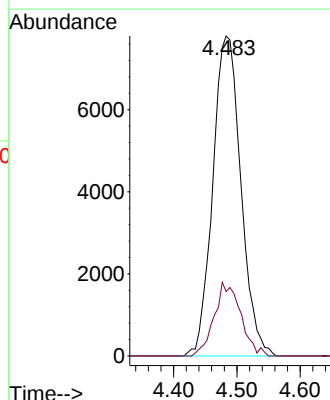
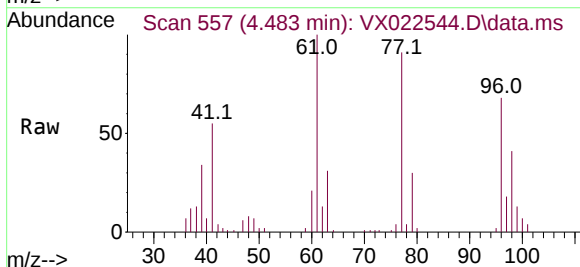
Acq: 07 Jun 2021 19:14

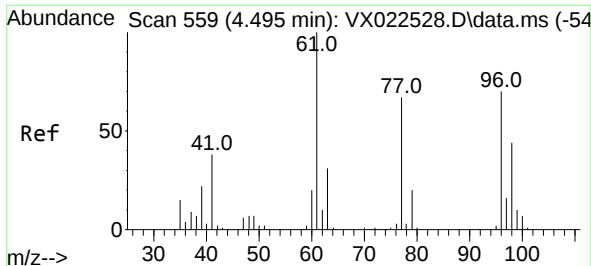
Tgt Ion: 77 Resp: 24023

Ion Ratio Lower Upper

77 100

97 21.7 11.7 35.1

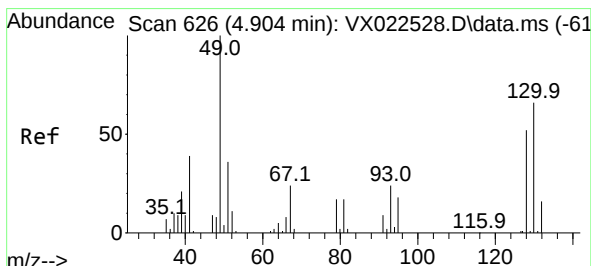
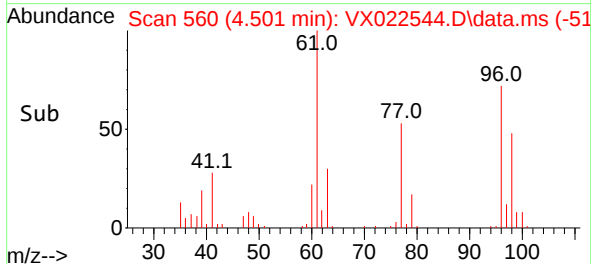
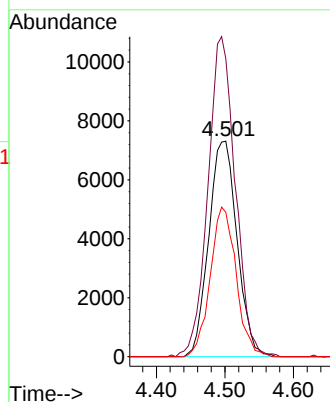
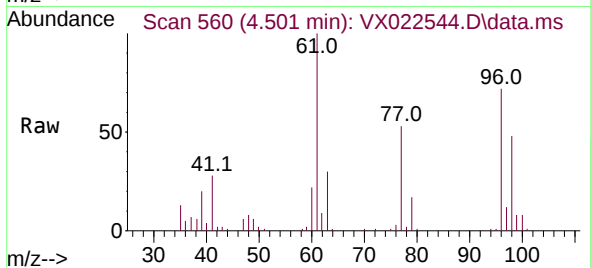




#27  
cis-1,2-Dichloroethene  
Concen: 17.401 ug/l  
RT: 4.501 min Scan# 560  
Delta R.T. 0.006 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

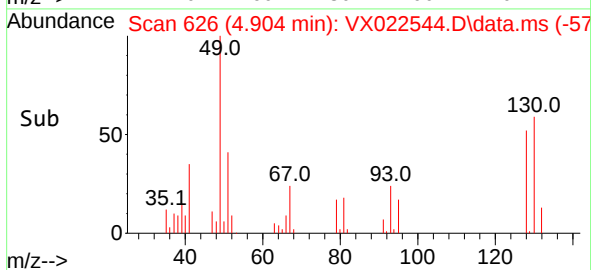
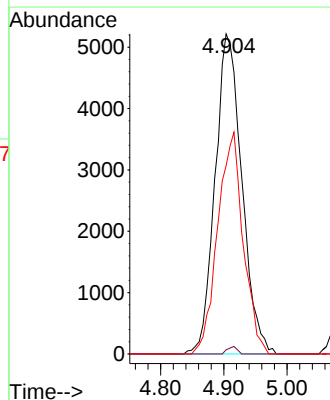
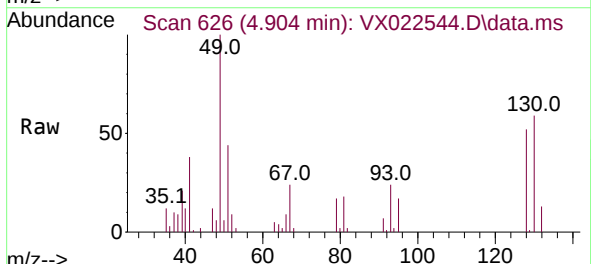
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

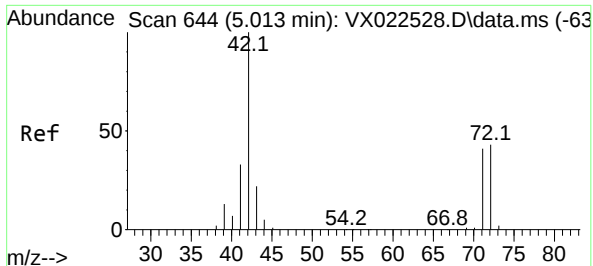
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 20999 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 143.2 | 0.0   | 285.6 |
| 98       | 63.5  | 0.0   | 129.6 |



#28  
Bromochloromethane  
Concen: 15.842 ug/l  
RT: 4.904 min Scan# 626  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 49    | Resp: | 15303  |
| Ion      | Ratio | Lower | Upper  |
| 49       | 100   |       |        |
| 129      | 0.8   | 0.0   | 4.0    |
| 130      | 66.2  | 68.2  | 102.2# |





#29

Tetrahydrofuran

Concen: 85.879 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022544.D

Acq: 07 Jun 2021 19:14

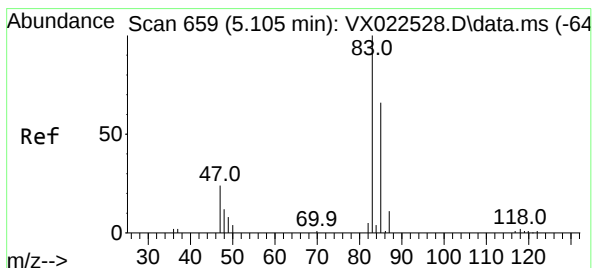
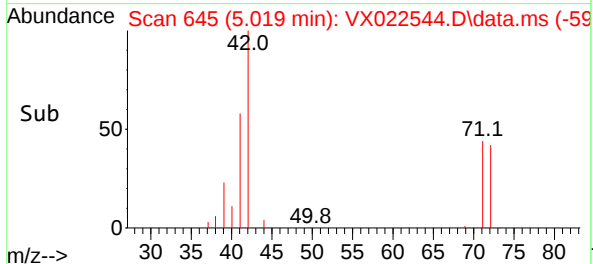
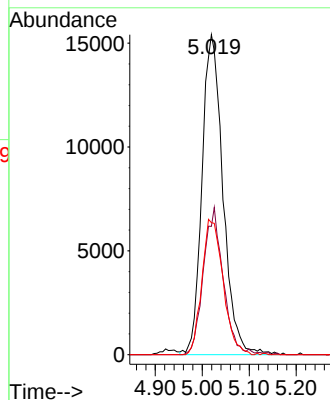
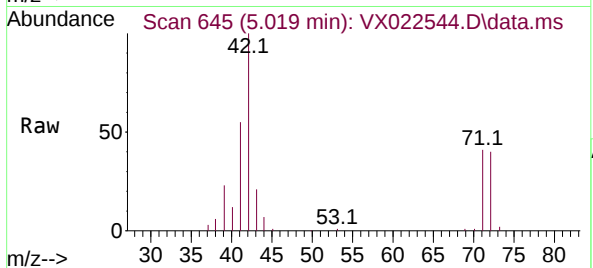
Tgt Ion: 42 Resp: 47891

Ion Ratio Lower Upper

42 100

72 42.9 41.7 62.5

71 42.6 38.4 57.6



#30

Chloroform

Concen: 18.173 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022544.D

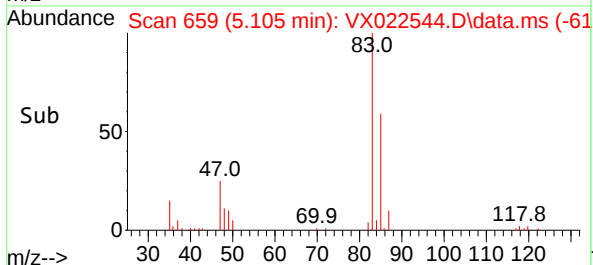
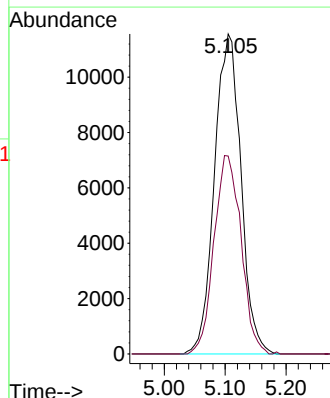
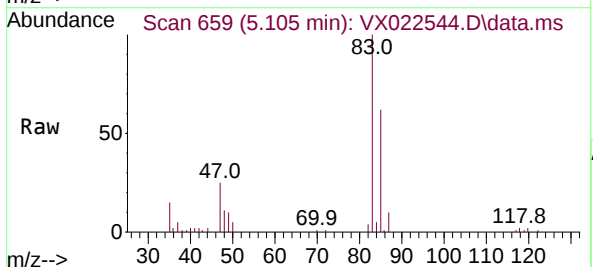
Acq: 07 Jun 2021 19:14

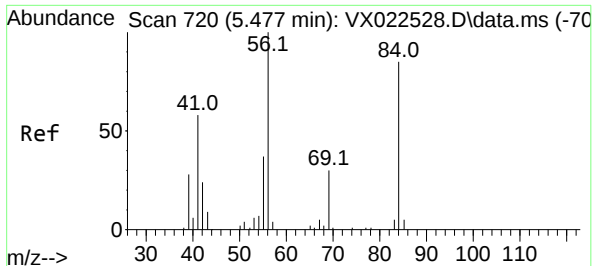
Tgt Ion: 83 Resp: 34878

Ion Ratio Lower Upper

83 100

85 61.8 52.0 78.0

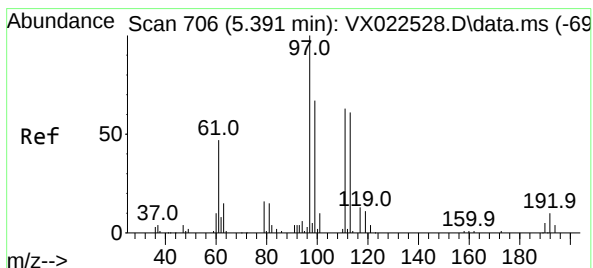
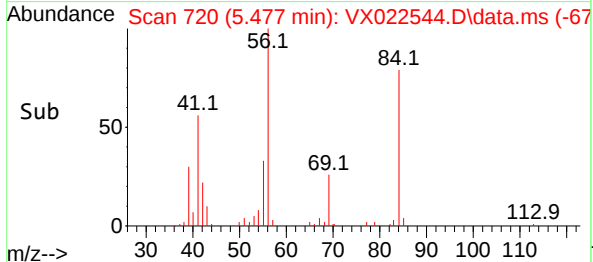
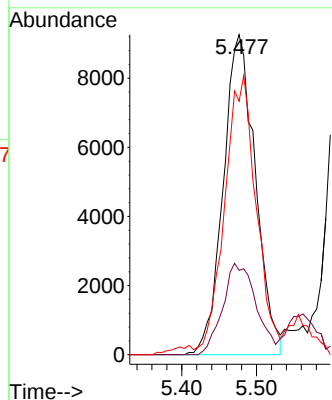
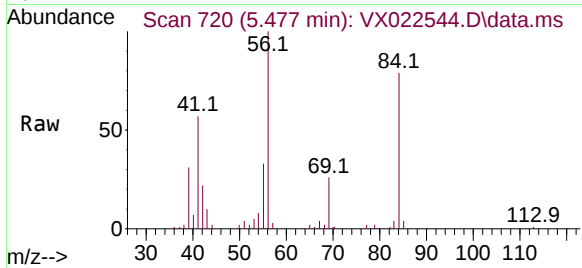




#31  
Cyclohexane  
Concen: 18.258 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

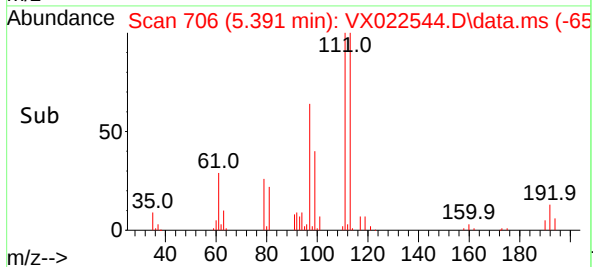
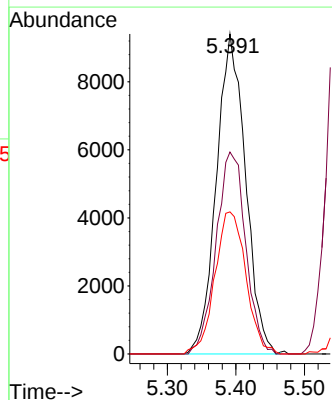
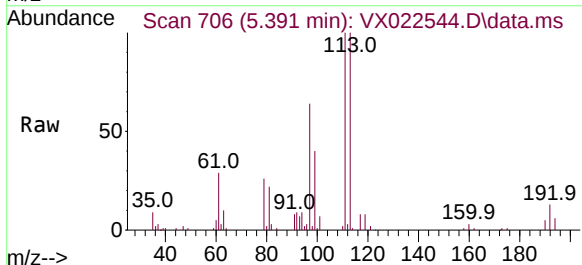
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

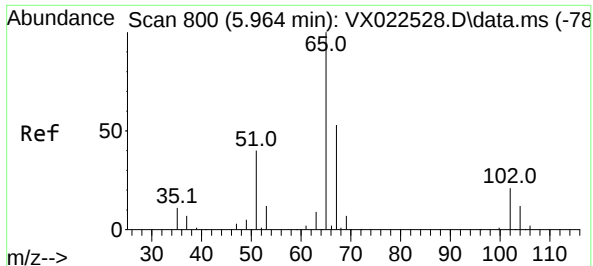
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 27637 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 26.3  | 25.3  | 37.9  |
| 84       | 76.8  | 71.4  | 107.0 |



#32  
1,1,1-Trichloroethane  
Concen: 18.229 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 27751 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 64.0  | 51.5  | 77.3  |
| 61       | 47.3  | 34.2  | 51.4  |



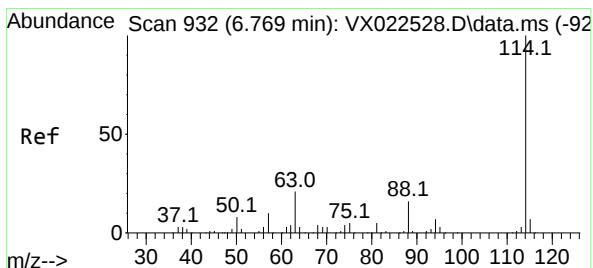
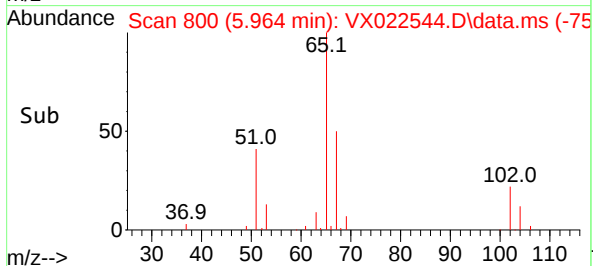
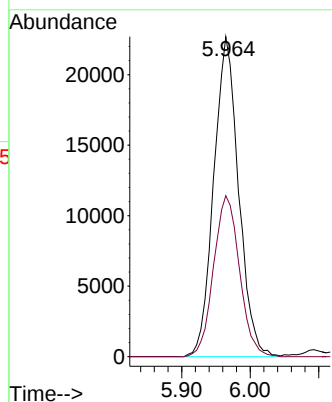
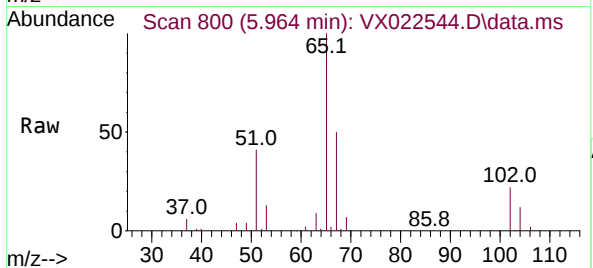


#33

1,2-Dichloroethane-d4  
Concen: 44.597 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

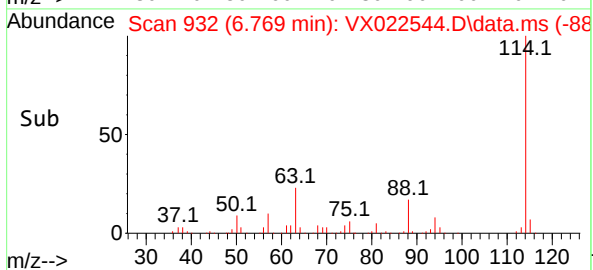
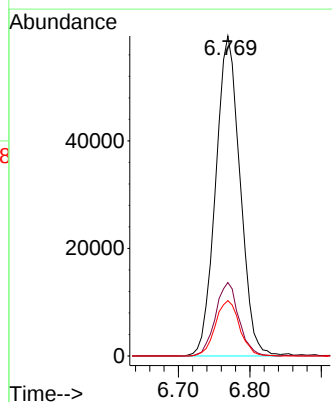
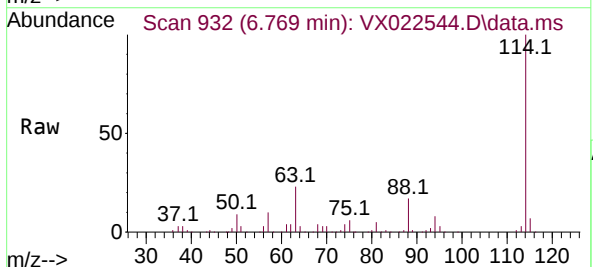
Tgt Ion: 65 Resp: 57065  
Ion Ratio Lower Upper  
65 100  
67 52.4 0.0 105.4

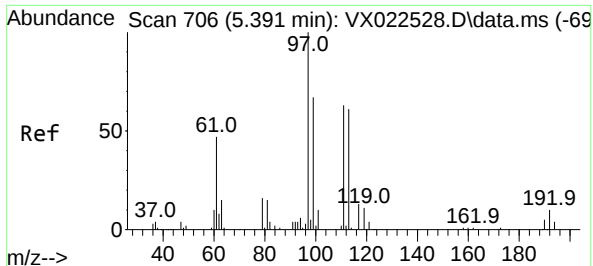


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 114 Resp: 141144  
Ion Ratio Lower Upper  
114 100  
63 22.9 0.0 40.8  
88 17.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.667 ug/l

RT: 5.397 min Scan# 707

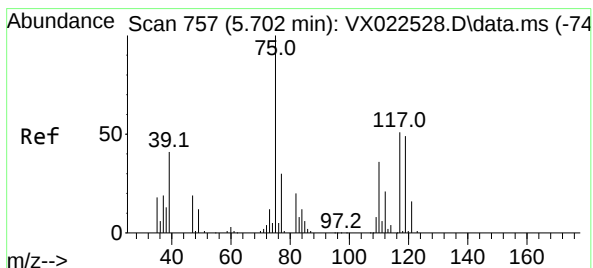
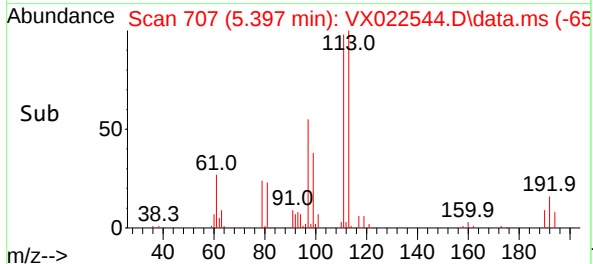
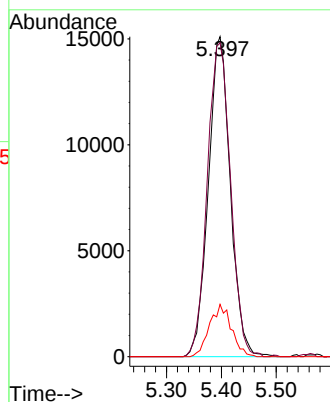
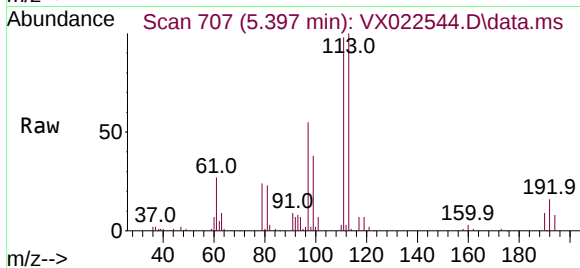
Delta R.T. 0.006 min

Lab File: VX022544.D

Acq: 07 Jun 2021 19:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 42094 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 103.6 | 81.9  | 122.9 |
| 192      | 16.3  | 16.7  | 25.1# |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01



#36

1,1-Dichloropropene

Concen: 18.769 ug/l

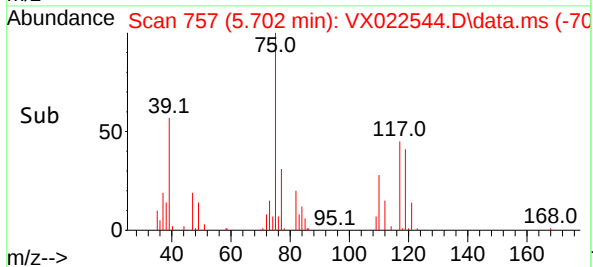
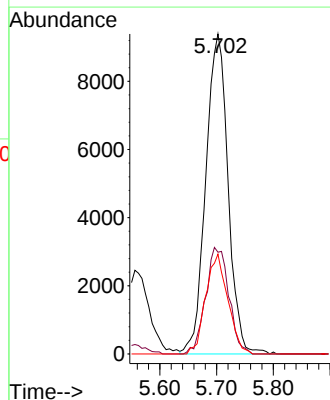
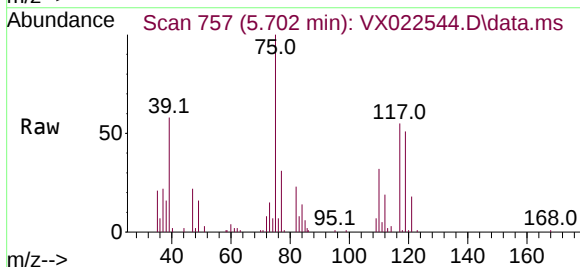
RT: 5.702 min Scan# 757

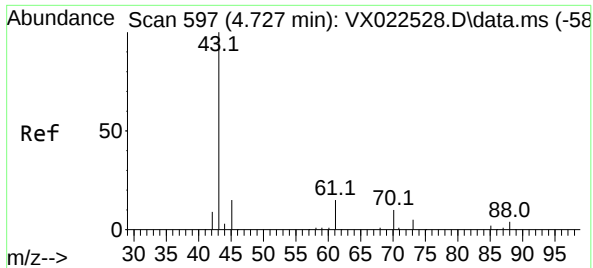
Delta R.T. 0.000 min

Lab File: VX022544.D

Acq: 07 Jun 2021 19:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 25627 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 34.6  | 18.1  | 54.4  |
| 77       | 31.0  | 25.3  | 37.9  |





#37

Ethyl Acetate

Concen: 17.876 ug/l

RT: 4.721 min Scan# 596

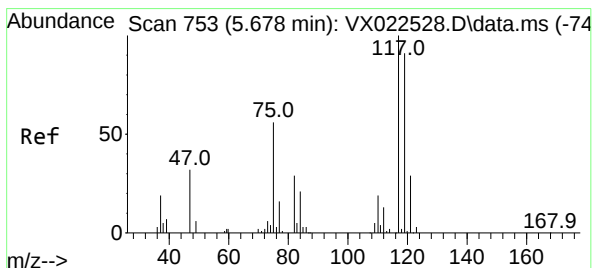
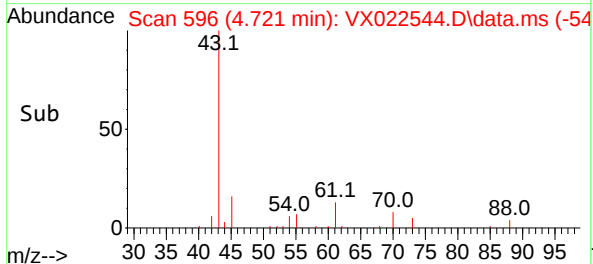
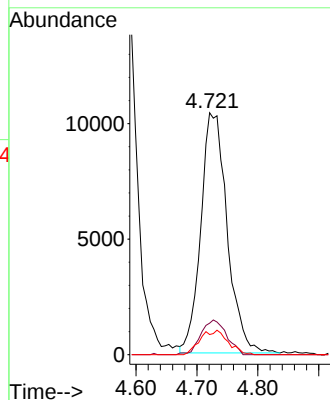
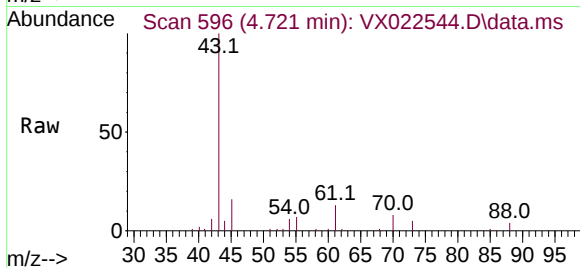
Delta R.T. -0.006 min

Lab File: VX022544.D

Acq: 07 Jun 2021 19:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 31307 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.1  | 12.8  | 19.2  |
| 70       | 10.7  | 10.5  | 15.7  |



#38

Carbon Tetrachloride

Concen: 18.443 ug/l

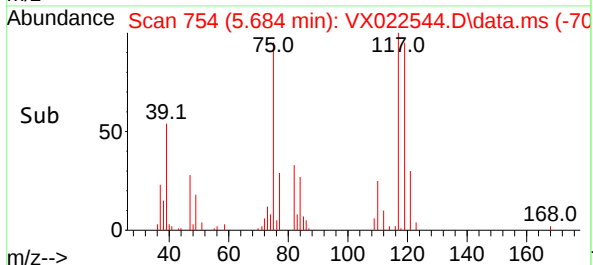
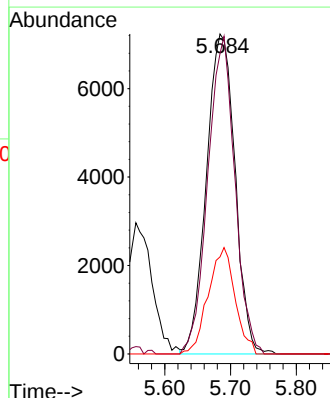
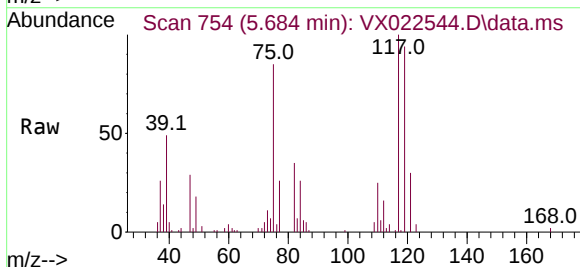
RT: 5.684 min Scan# 754

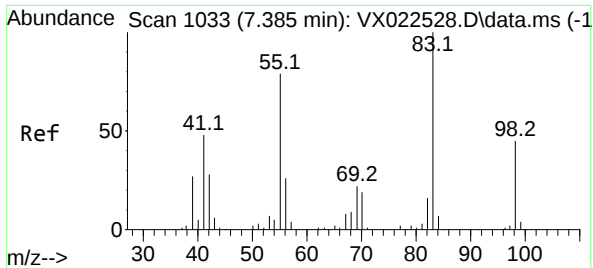
Delta R.T. 0.006 min

Lab File: VX022544.D

Acq: 07 Jun 2021 19:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 21900 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.9  | 76.2  | 114.2 |
| 121      | 30.3  | 24.8  | 37.2  |

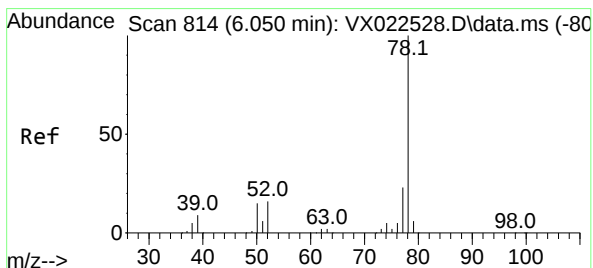
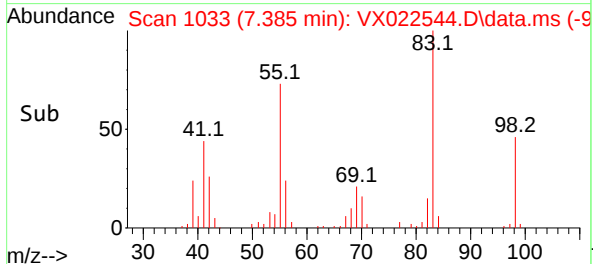
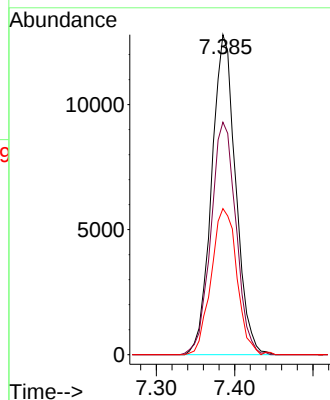
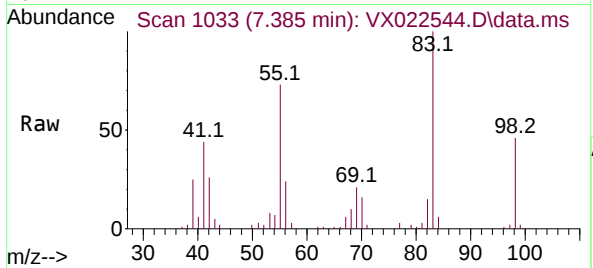




#39  
Methylcyclohexane  
Concen: 19.059 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

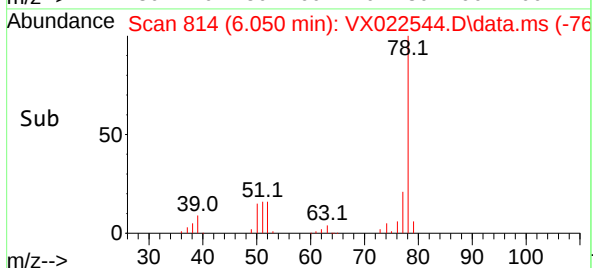
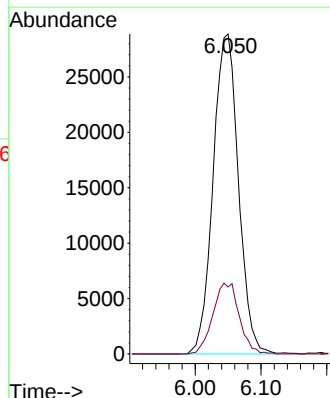
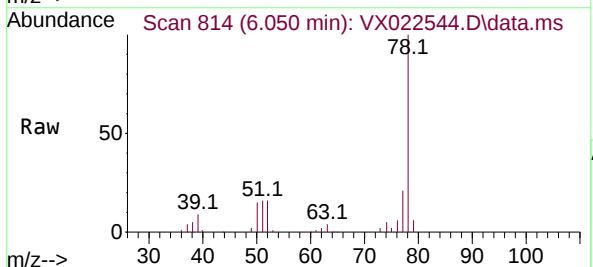
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

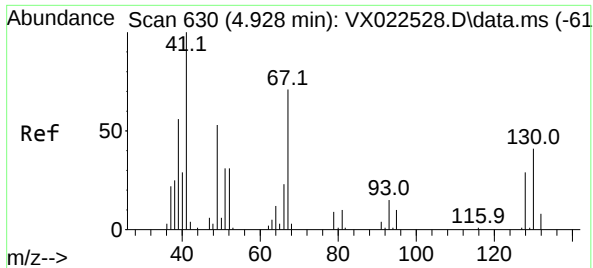
Tgt Ion: 83 Resp: 27324  
Ion Ratio Lower Upper  
83 100  
55 72.6 58.9 88.3  
98 45.7 38.1 57.1



#40  
Benzene  
Concen: 18.371 ug/l  
RT: 6.050 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 78 Resp: 77416  
Ion Ratio Lower Upper  
78 100  
77 21.0 18.9 28.3

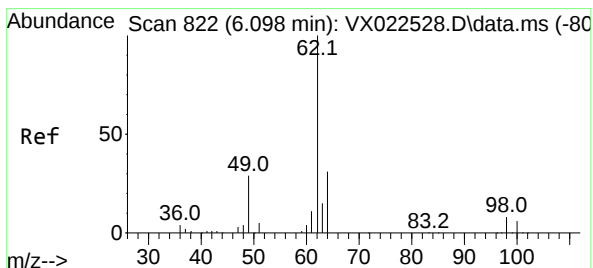
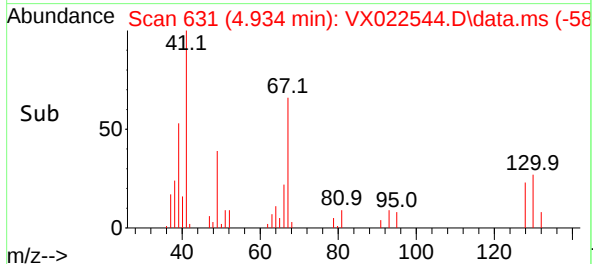
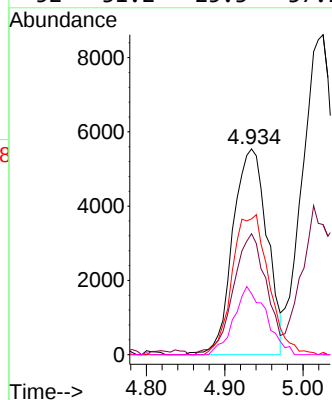
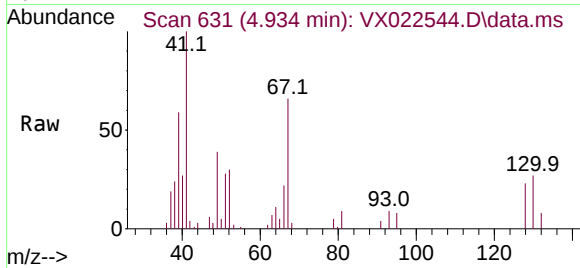




#41  
Methacrylonitrile  
Concen: 17.514 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.006 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

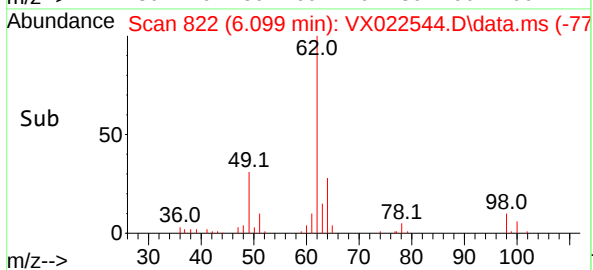
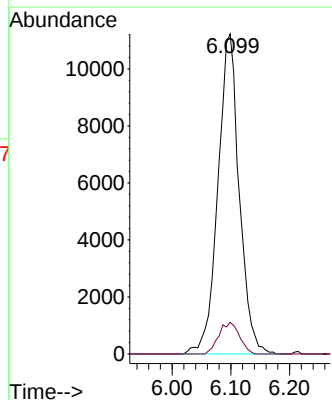
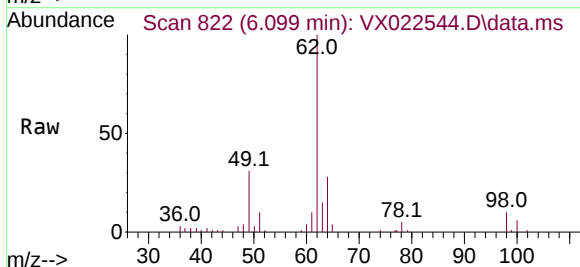
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

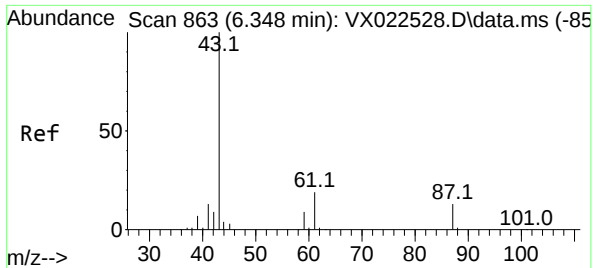
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 16877 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.5  | 42.5  | 63.7  |
| 67       | 72.3  | 65.0  | 97.6  |
| 52       | 31.2  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 18.232 ug/l  
RT: 6.099 min Scan# 822  
Delta R.T. 0.001 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 28320 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.6   | 0.0   | 20.2  |

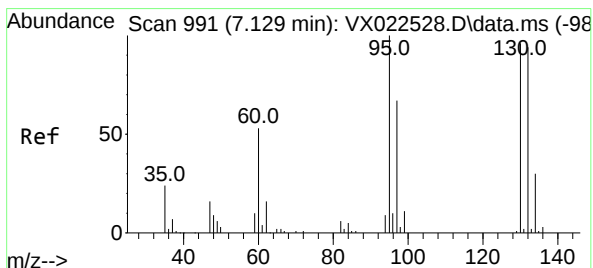
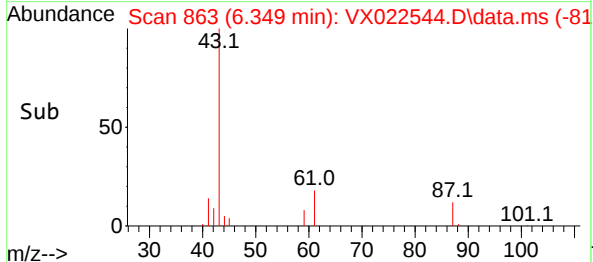
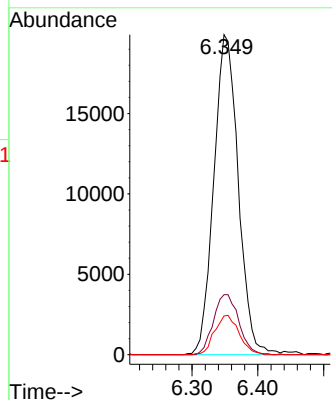
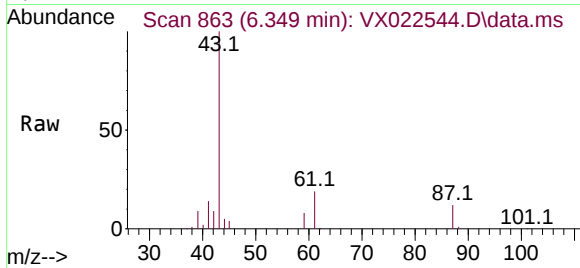




#43  
Isopropyl Acetate  
Concen: 18.132 ug/l  
RT: 6.349 min Scan# 863  
Delta R.T. 0.001 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

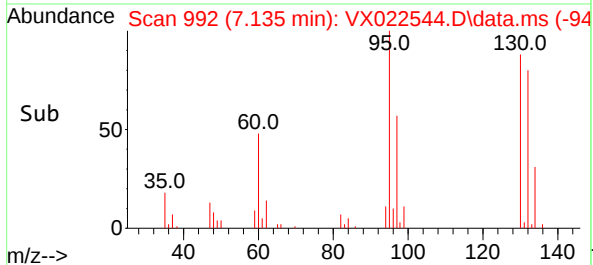
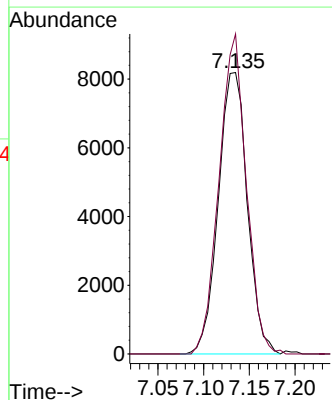
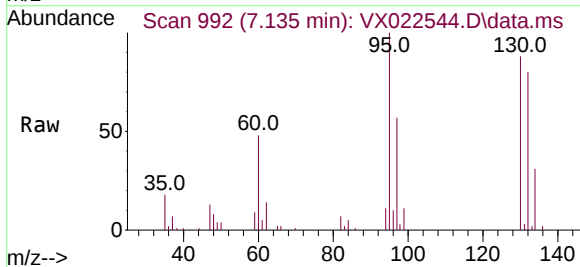
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

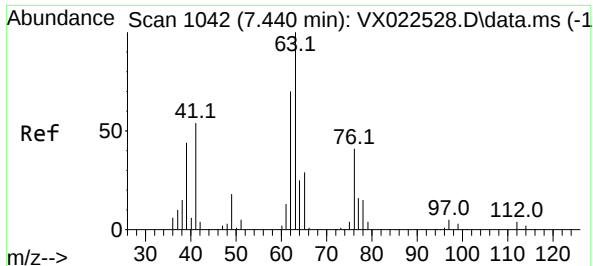
|             |                 |
|-------------|-----------------|
| Tgt Ion: 43 | Resp: 51512     |
| Ion Ratio   | Lower Upper     |
| 43          | 100             |
| 61          | 19.5 18.2 27.4  |
| 87          | 12.3 12.5 18.7# |



#44  
Trichloroethene  
Concen: 18.207 ug/l  
RT: 7.135 min Scan# 992  
Delta R.T. 0.006 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

|              |                 |
|--------------|-----------------|
| Tgt Ion: 130 | Resp: 18102     |
| Ion Ratio    | Lower Upper     |
| 130          | 100             |
| 95           | 113.7 0.0 198.0 |



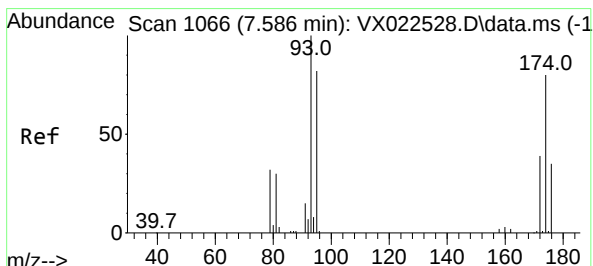
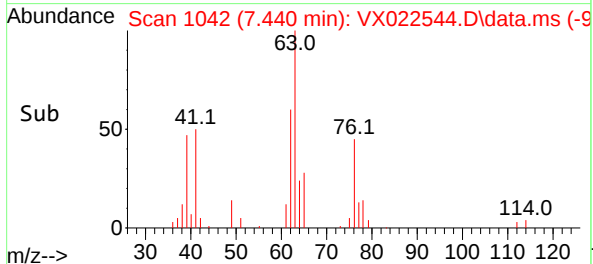
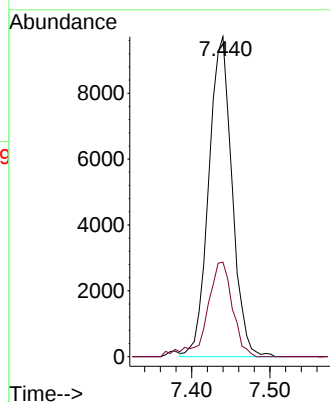
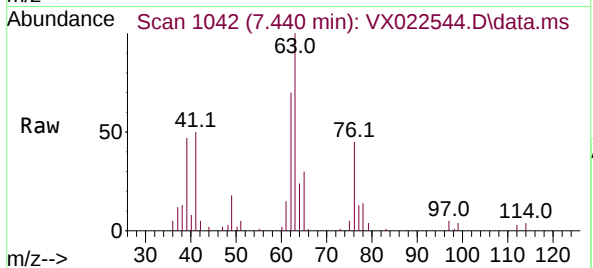


#45

1,2-Dichloropropane  
Concen: 18.553 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0607MBS01

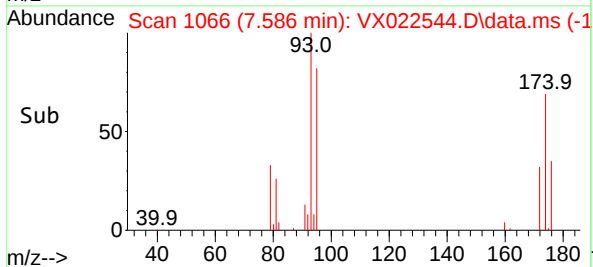
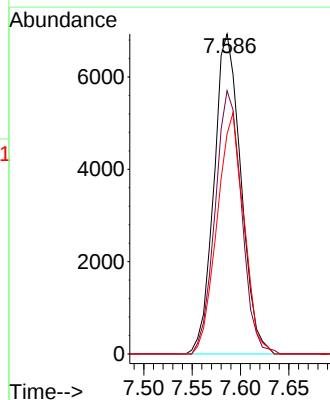
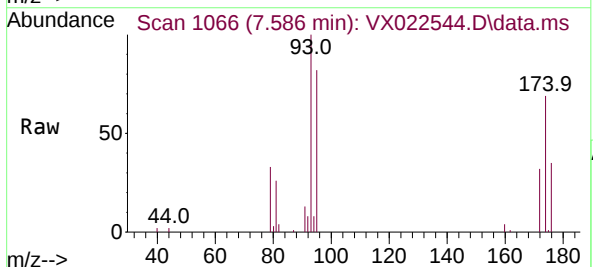
Tgt Ion: 63 Resp: 20110  
Ion Ratio Lower Upper  
63 100  
65 29.5 25.7 38.5

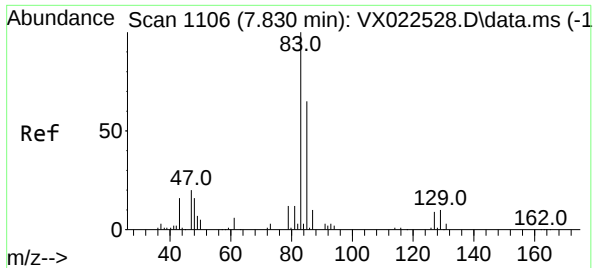


#46

Dibromomethane  
Concen: 18.118 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 93 Resp: 13386  
Ion Ratio Lower Upper  
93 100  
95 80.8 66.8 100.2  
174 74.8 83.1 124.7#

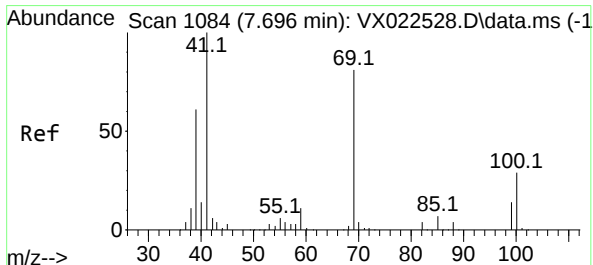
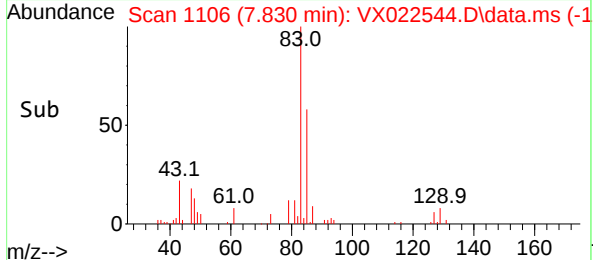
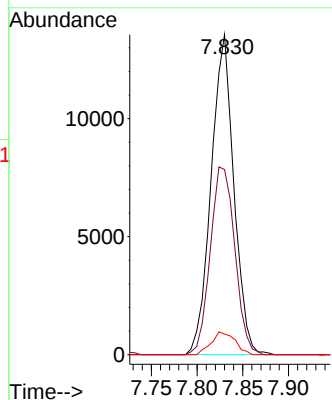
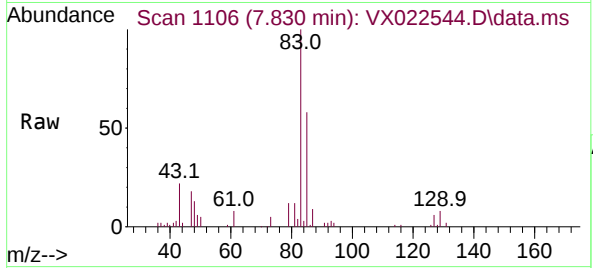




#47  
Bromodichloromethane  
Concen: 17.811 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

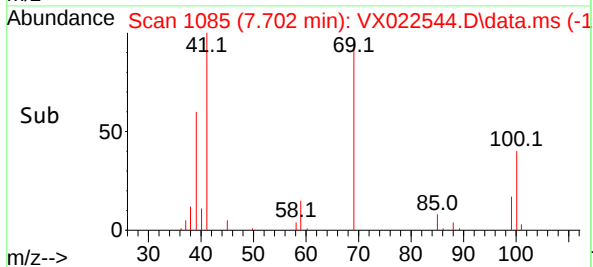
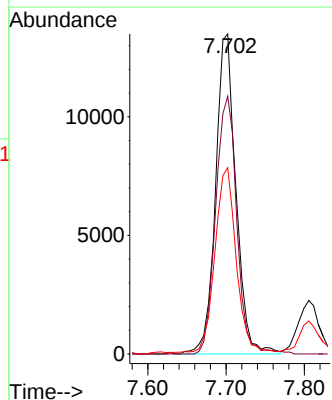
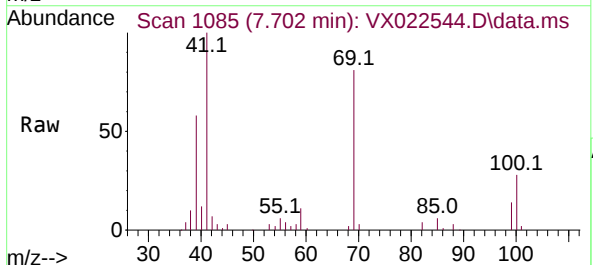
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

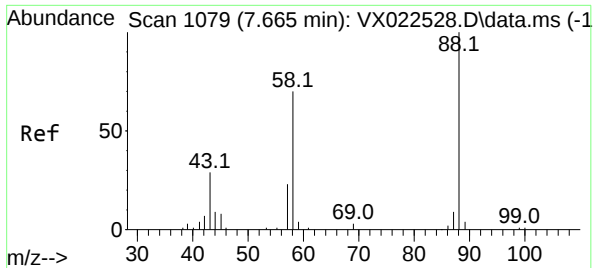
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 23457 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 57.8  | 51.4  | 77.0  |
| 127      | 6.5   | 6.8   | 10.2# |



#48  
Methyl methacrylate  
Concen: 18.447 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.006 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 24386 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 83.3  | 76.0  | 114.0 |
| 39       | 59.7  | 44.6  | 67.0  |

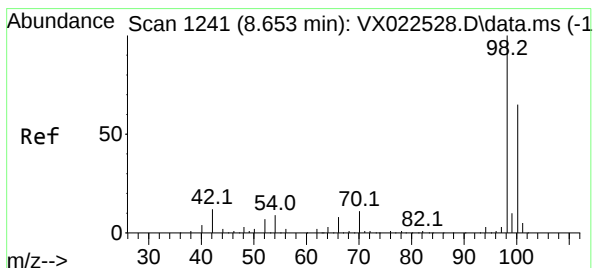
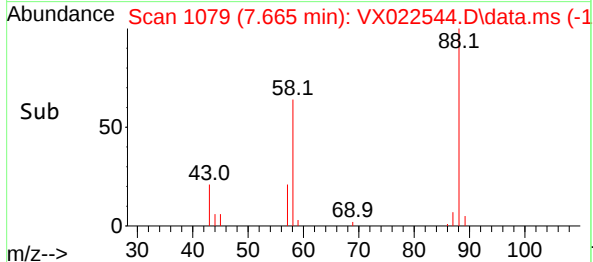
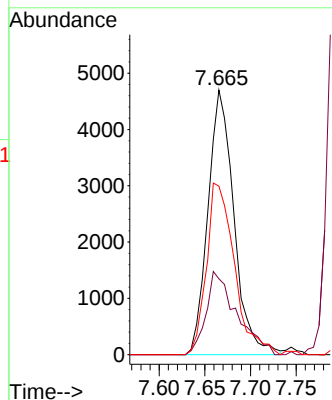
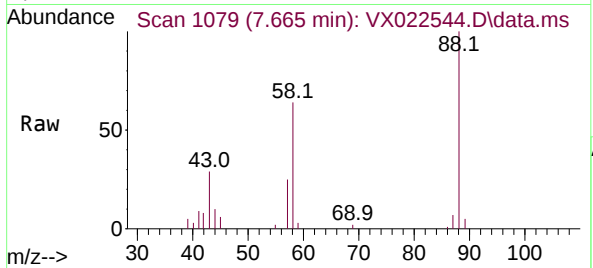




#49  
1,4-Dioxane  
Concen: 348.144 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

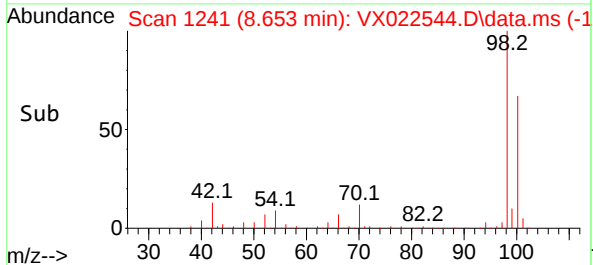
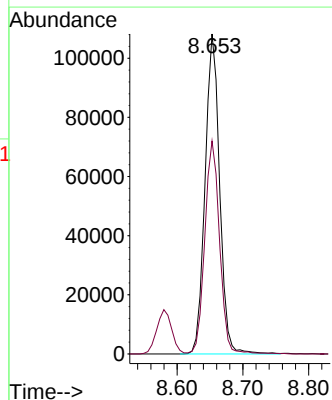
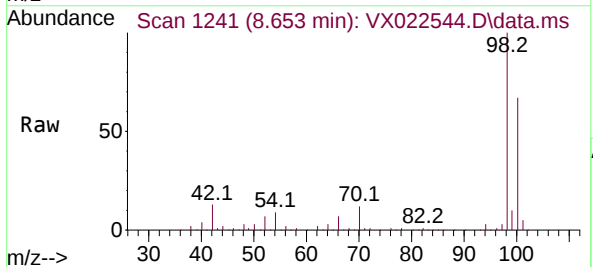
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

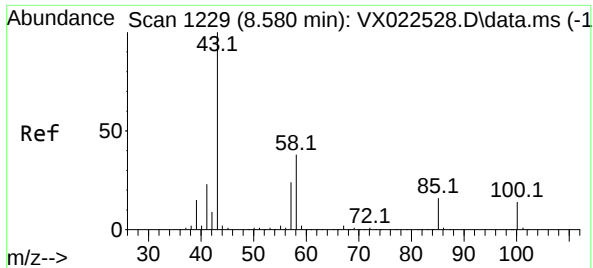
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 9308  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 36.9  | 23.2  | 34.8# |
| 58       | 69.7  | 55.0  | 82.4  |



#50  
Toluene-d8  
Concen: 47.333 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 166782 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 67.7  | 51.9  | 77.9   |

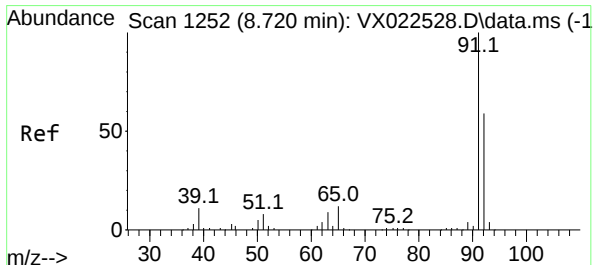
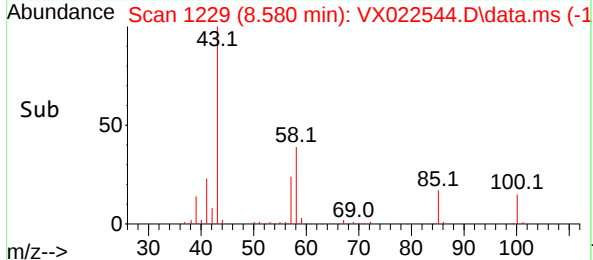
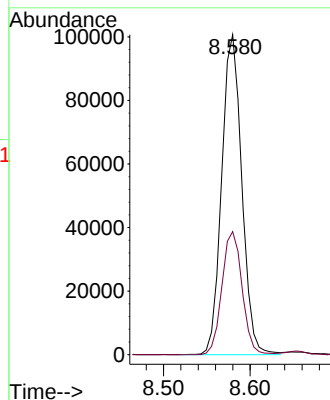
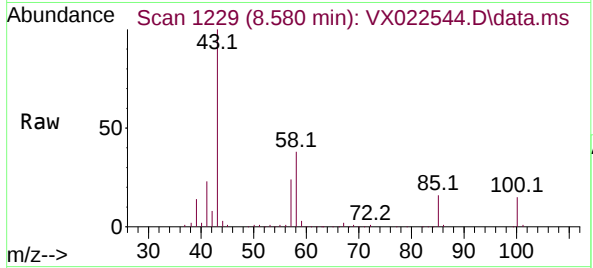




#51  
4-Methyl-2-Pentanone  
Concen: 91.804 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

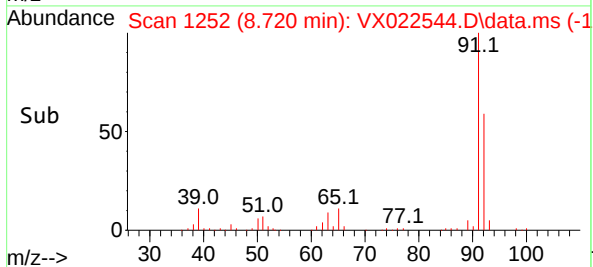
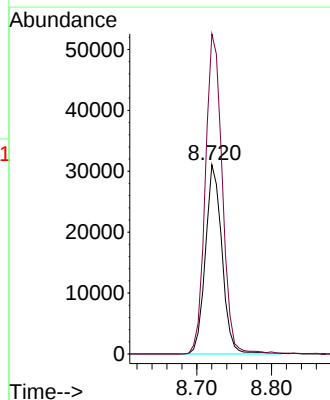
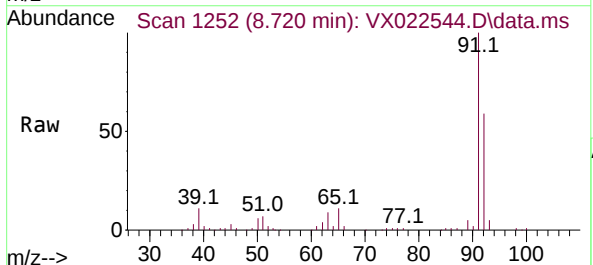
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

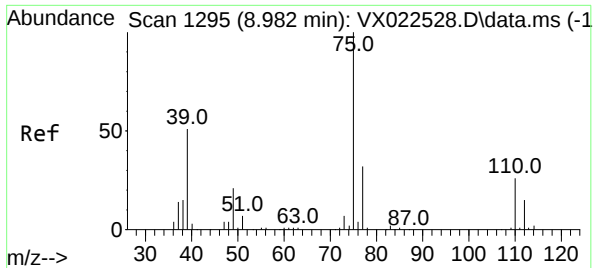
Tgt Ion: 43 Resp: 162480  
Ion Ratio Lower Upper  
43 100  
58 38.5 35.4 53.0



#52  
Toluene  
Concen: 18.038 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 92 Resp: 47737  
Ion Ratio Lower Upper  
92 100  
91 173.4 137.1 205.7

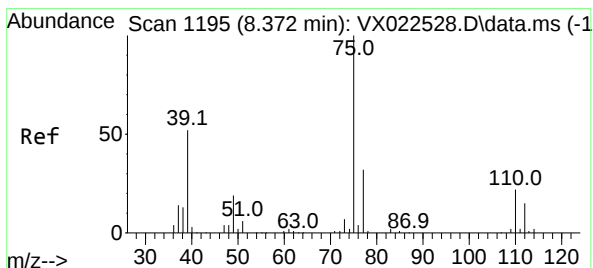
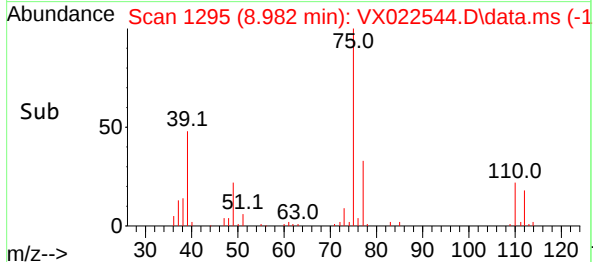
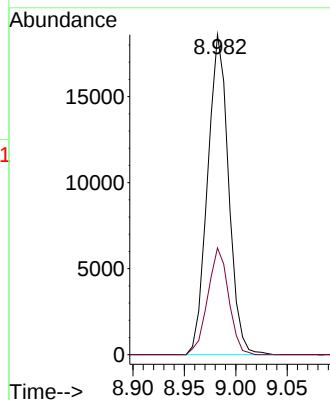
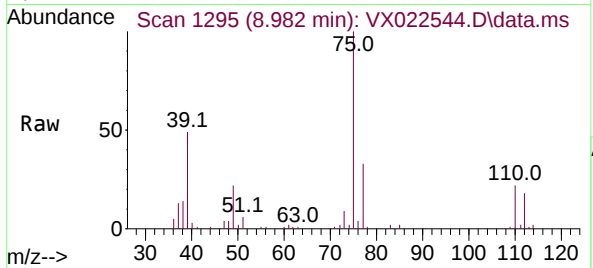




#53  
t-1,3-Dichloropropene  
Concen: 17.387 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

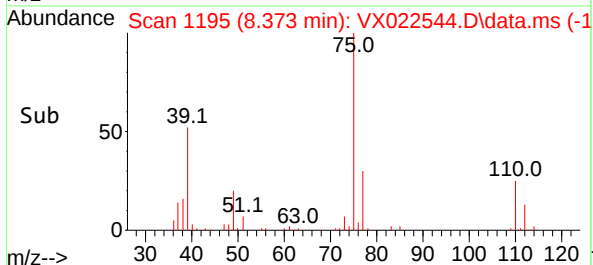
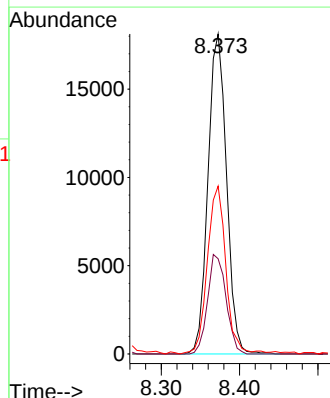
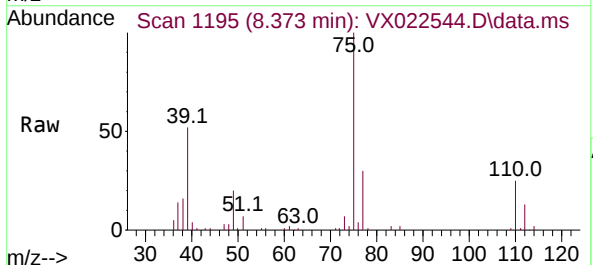
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

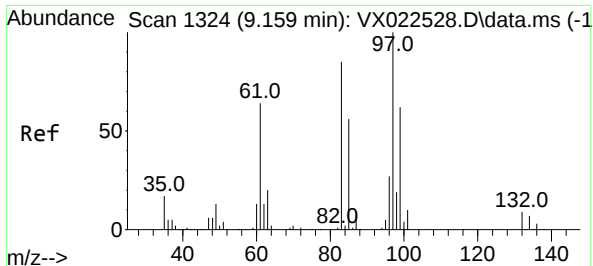
Tgt Ion: 75 Resp: 26433  
Ion Ratio Lower Upper  
75 100  
77 33.3 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 17.724 ug/l  
RT: 8.373 min Scan# 1195  
Delta R.T. 0.001 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 75 Resp: 29732  
Ion Ratio Lower Upper  
75 100  
77 29.7 25.7 38.5  
39 52.4 35.1 52.7





#55

1,1,2-Trichloroethane

Concen: 19.211 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.000 min

Lab File: VX022544.D

Acq: 07 Jun 2021 19:14

Tgt Ion: 97 Resp: 19816

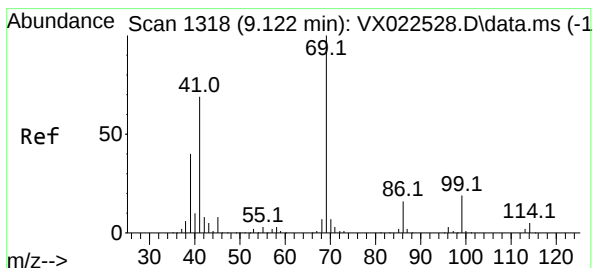
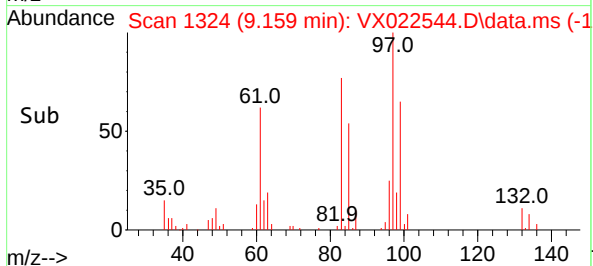
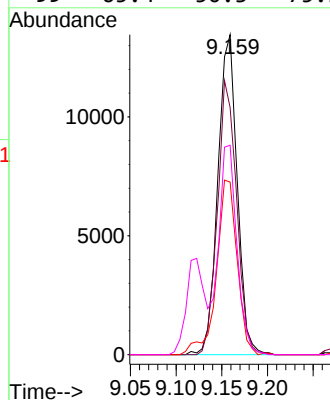
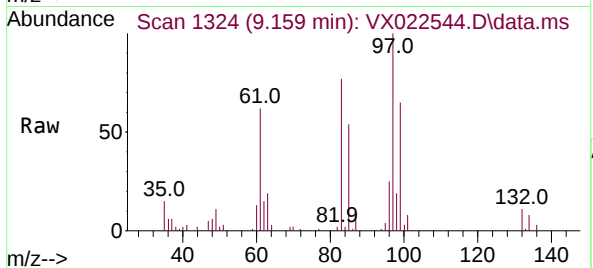
Ion Ratio Lower Upper

97 100

83 77.2 69.3 103.9

85 54.0 44.3 66.5

99 65.4 50.3 75.5



#56

Ethyl methacrylate

Concen: 18.172 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX022544.D

Acq: 07 Jun 2021 19:14

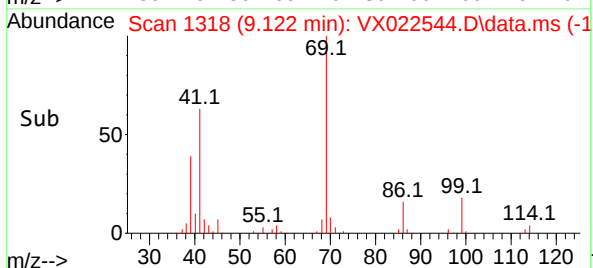
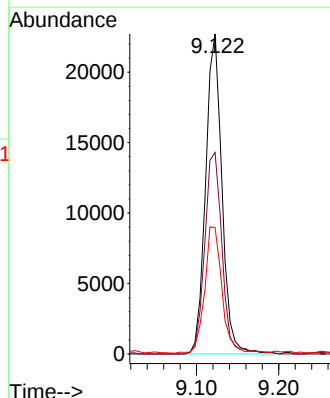
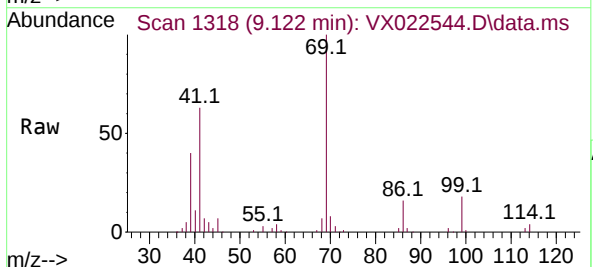
Tgt Ion: 69 Resp: 31333

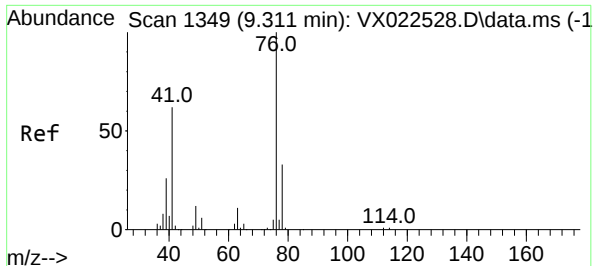
Ion Ratio Lower Upper

69 100

41 66.9 46.8 70.2

39 41.9 24.7 37.1#



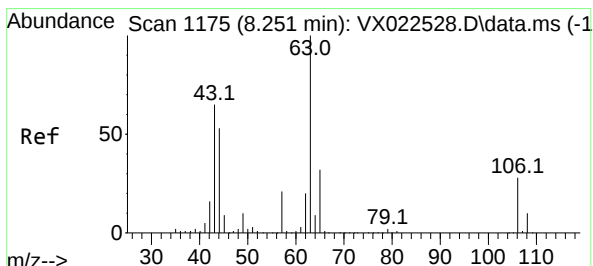
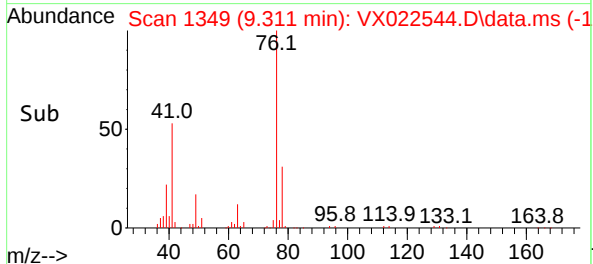
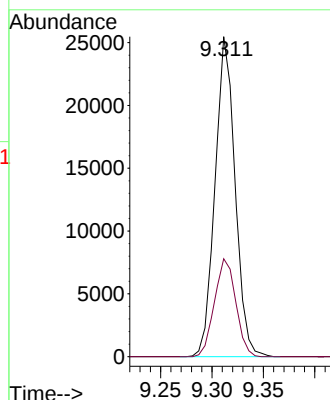
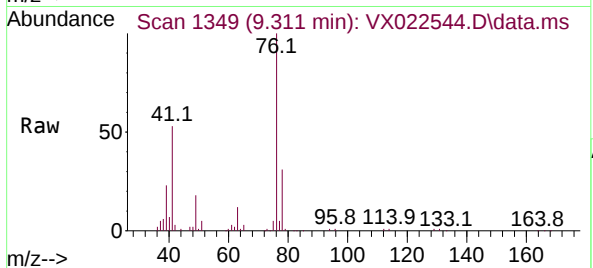


#57

1,3-Dichloropropane  
Concen: 18.499 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

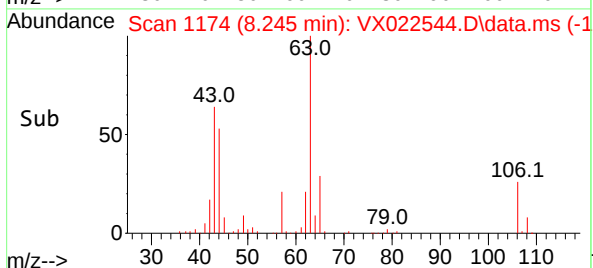
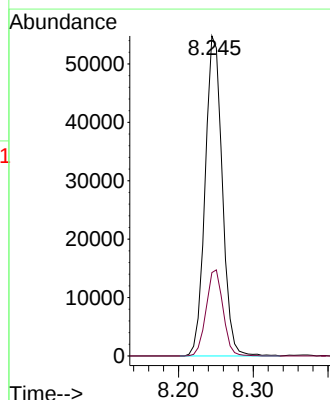
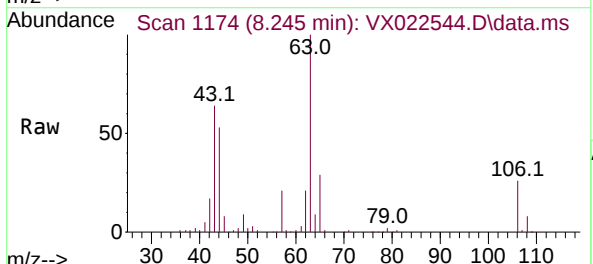
Tgt Ion: 76 Resp: 34484  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.2 39.2

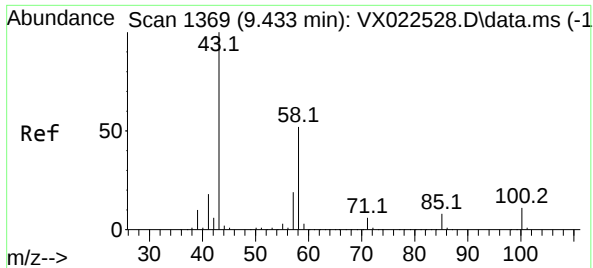


#58

2-Chloroethyl Vinyl ether  
Concen: 87.387 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. -0.006 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 63 Resp: 87133  
Ion Ratio Lower Upper  
63 100  
106 26.5 23.5 35.3

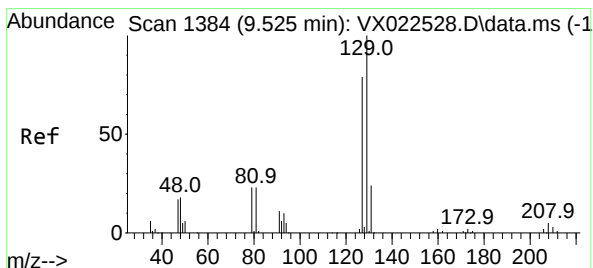
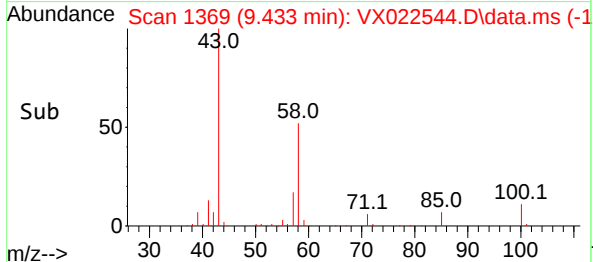
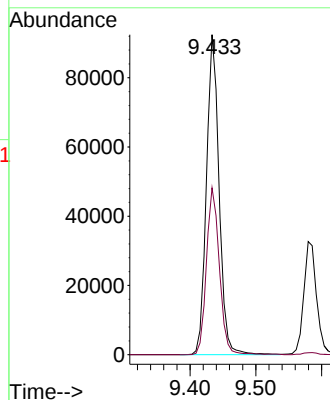
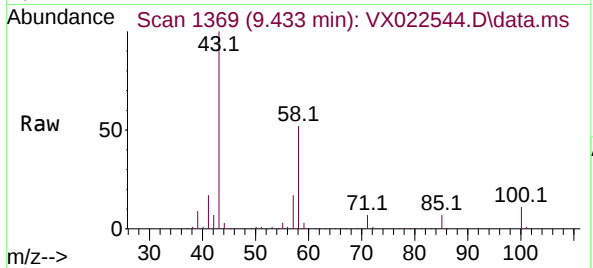




#59  
2-Hexanone  
Concen: 91.477 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

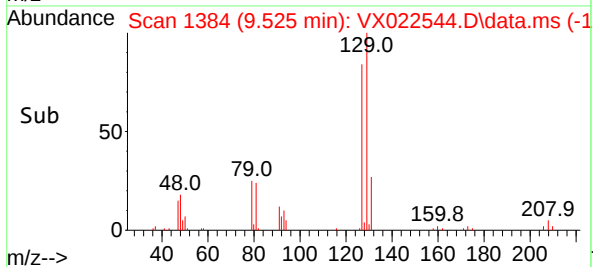
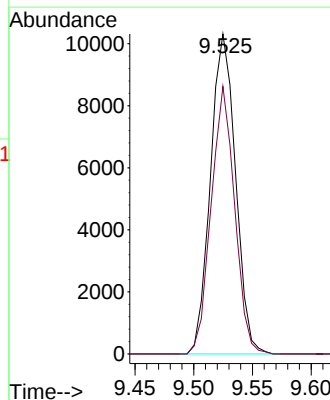
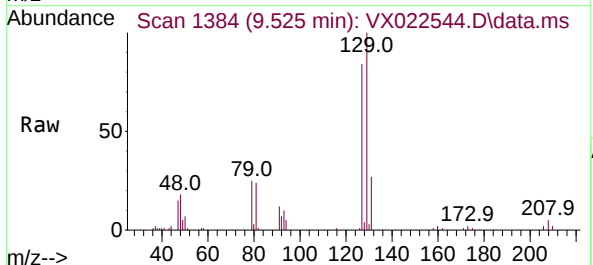
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

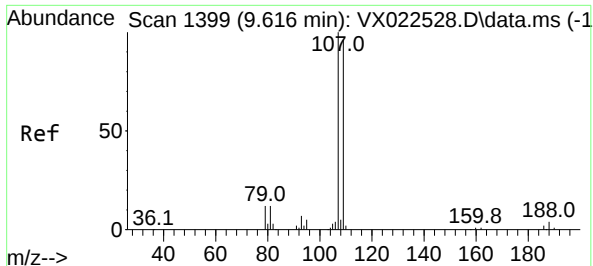
Tgt Ion: 43 Resp: 123683  
Ion Ratio Lower Upper  
43 100  
58 53.3 30.9 92.8



#60  
Dibromochloromethane  
Concen: 17.353 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion:129 Resp: 15288  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.4 115.2

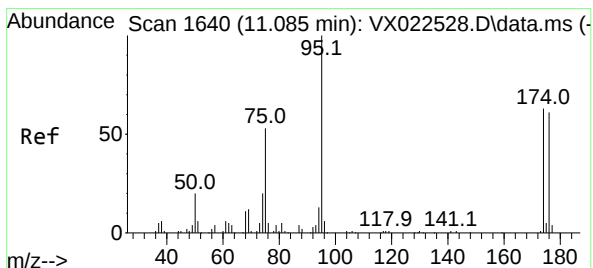
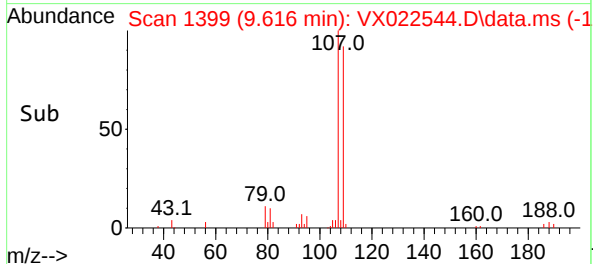
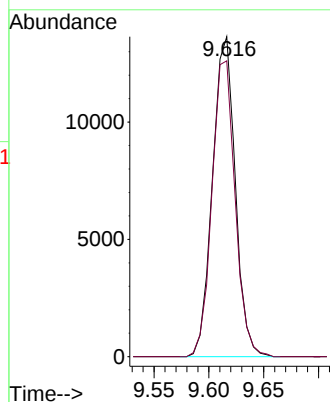
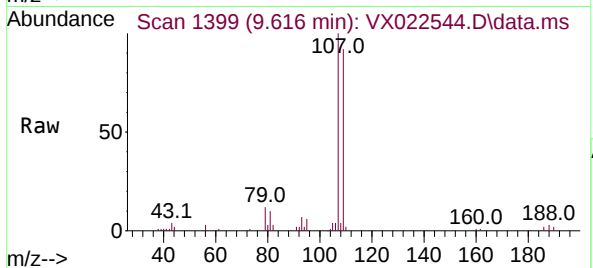




#61  
1,2-Dibromoethane  
Concen: 18.097 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

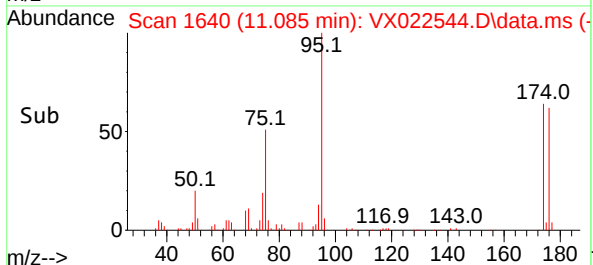
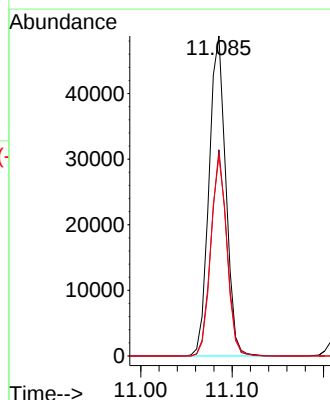
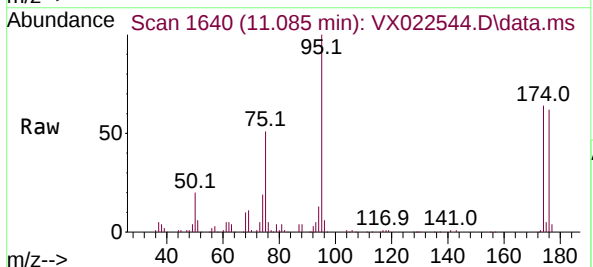
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

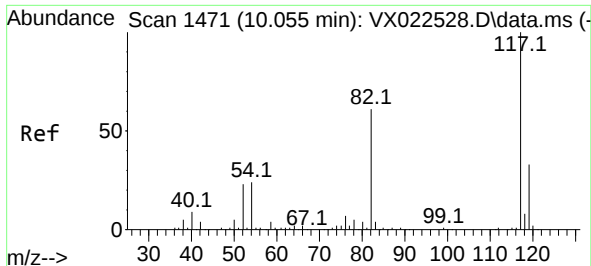
Tgt Ion:107 Resp: 19678  
Ion Ratio Lower Upper  
107 100  
109 94.4 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 47.302 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 95 Resp: 61951  
Ion Ratio Lower Upper  
95 100  
174 61.0 0.0 154.6  
176 59.7 0.0 155.8

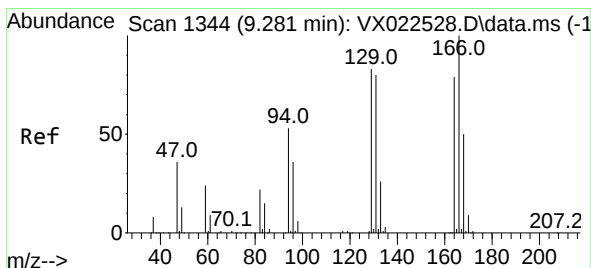
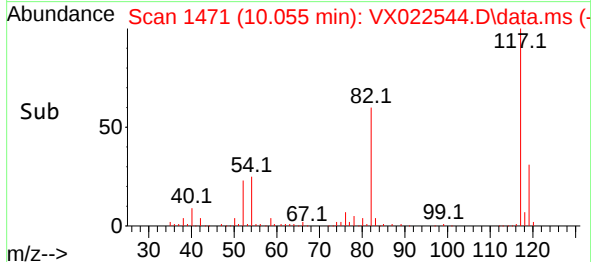
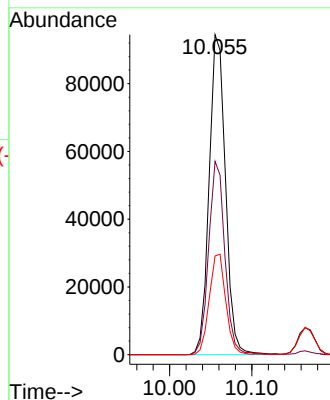
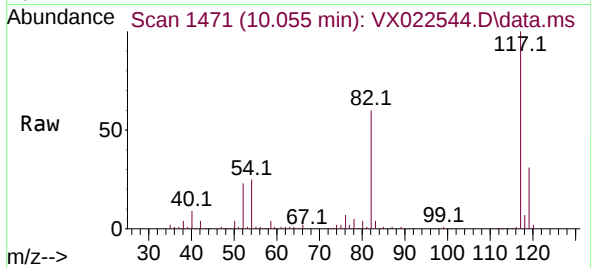




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

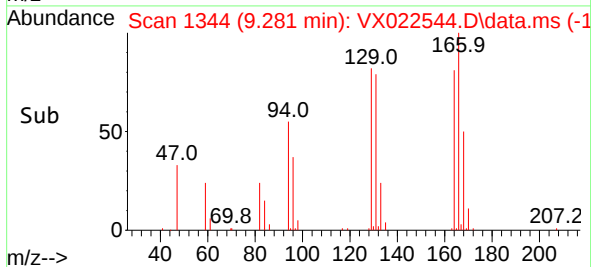
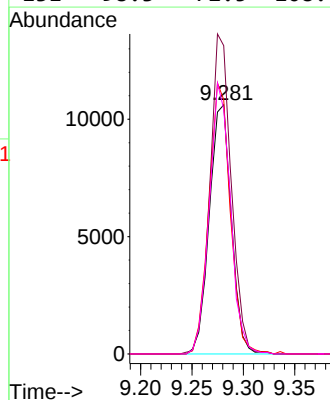
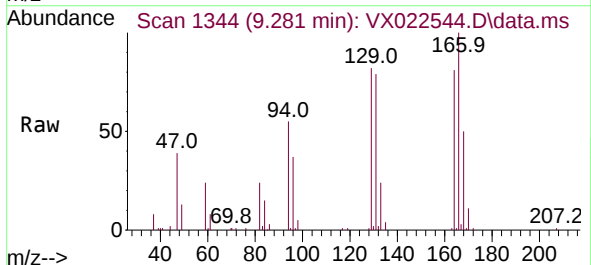
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

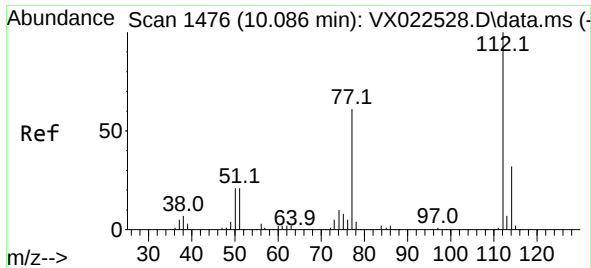
Tgt Ion:117 Resp: 130441  
Ion Ratio Lower Upper  
117 100  
82 60.4 47.4 71.2  
119 30.8 26.6 39.8



#64  
Tetrachloroethene  
Concen: 18.094 ug/l  
RT: 9.281 min Scan# 1344  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion:164 Resp: 15801  
Ion Ratio Lower Upper  
164 100  
166 123.8 103.4 155.2  
129 102.1 70.8 106.2  
131 98.3 72.5 108.7

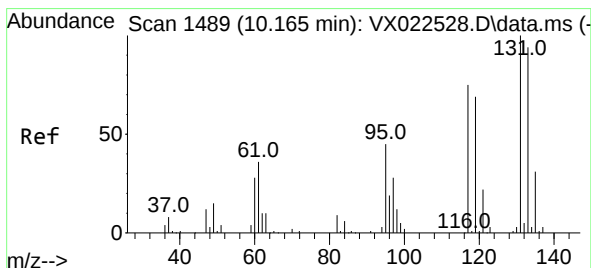
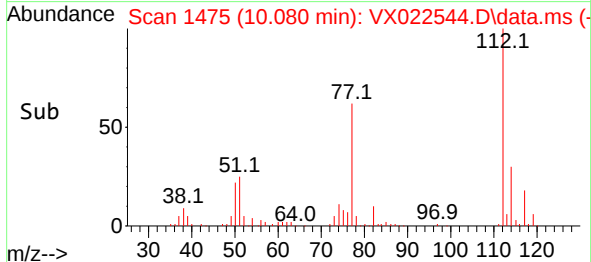
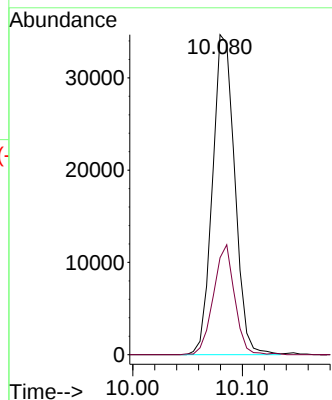
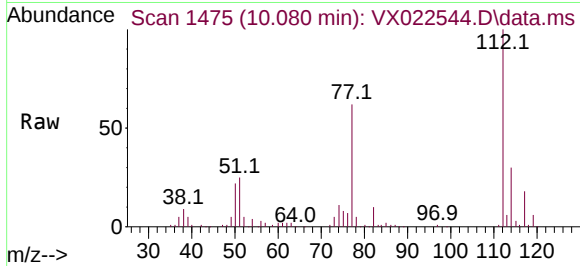




#65  
Chlorobenzene  
Concen: 18.047 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

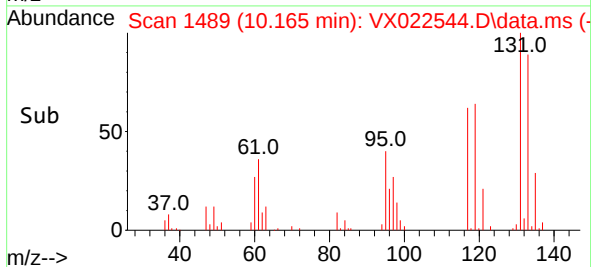
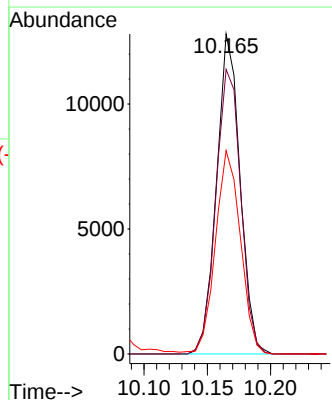
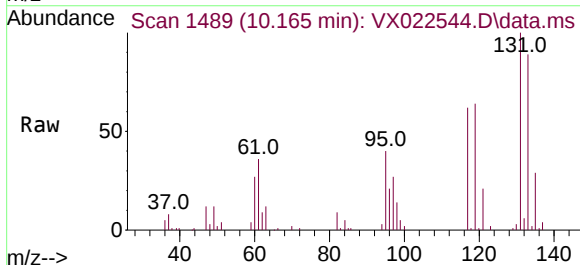
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

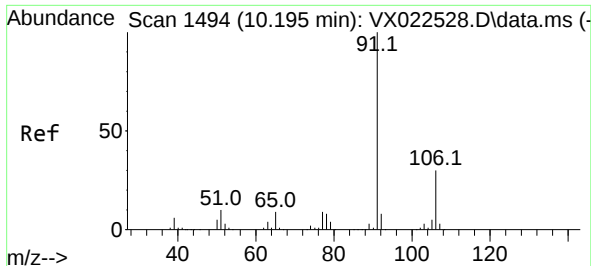
Tgt Ion:112 Resp: 48917  
Ion Ratio Lower Upper  
112 100  
114 30.3 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.212 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion:131 Resp: 16541  
Ion Ratio Lower Upper  
131 100  
133 93.9 47.7 143.1  
119 67.6 32.1 96.5

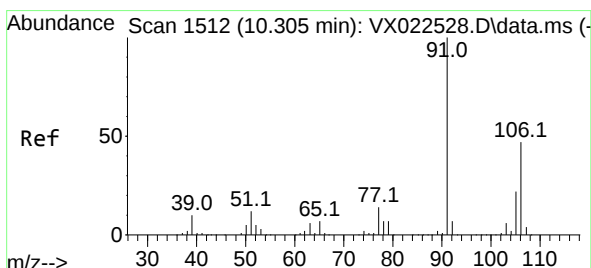
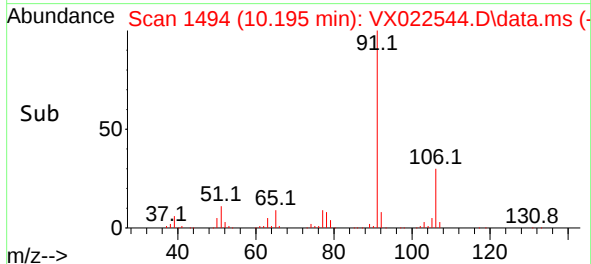
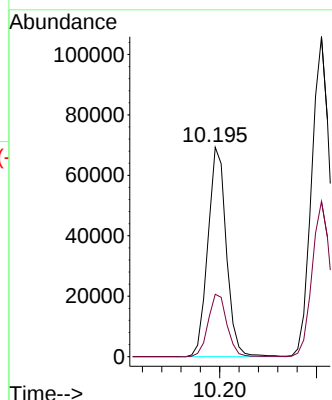
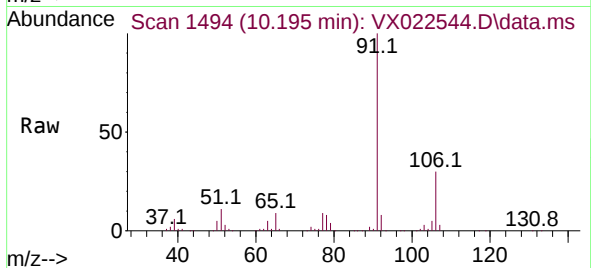




#67  
Ethyl Benzene  
Concen: 18.433 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

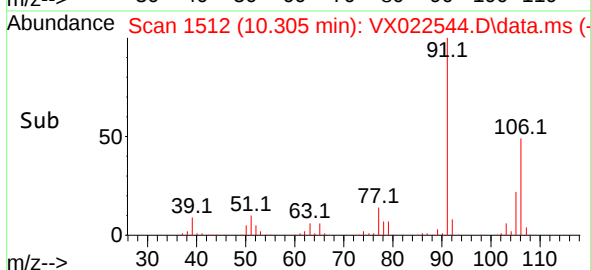
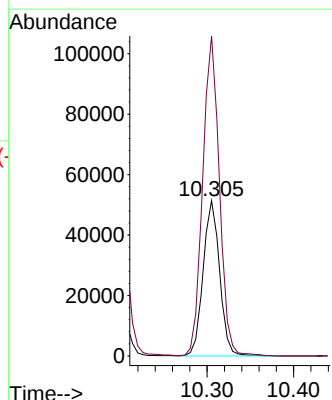
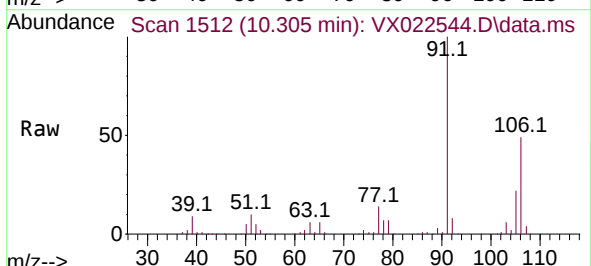
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

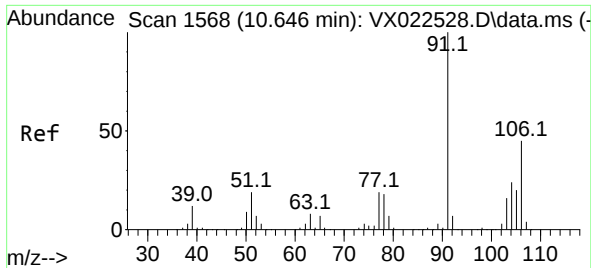
Tgt Ion: 91 Resp: 91937  
Ion Ratio Lower Upper  
91 100  
106 29.8 24.6 37.0



#68  
m/p-Xylenes  
Concen: 37.519 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 106 Resp: 68014  
Ion Ratio Lower Upper  
106 100  
91 208.8 162.8 244.2

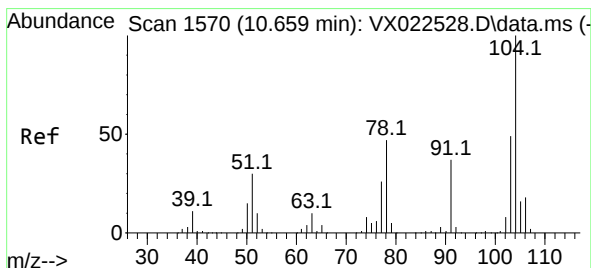
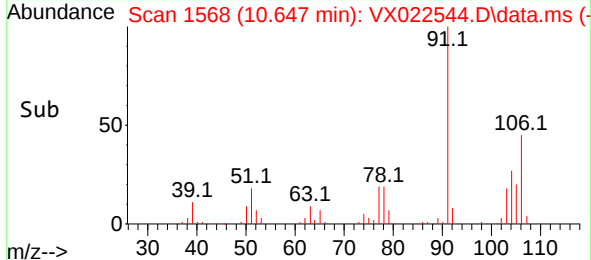
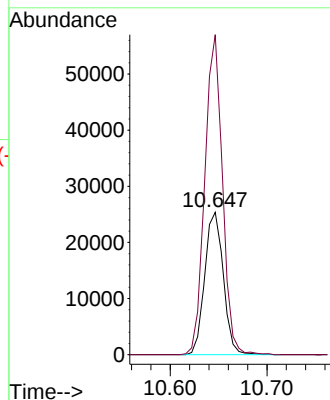
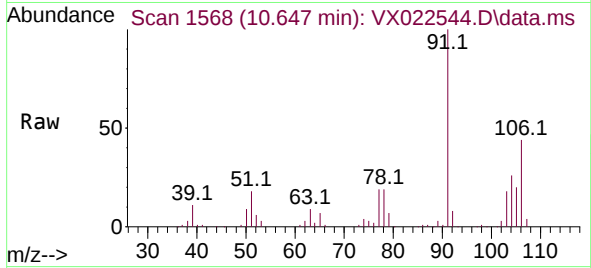




#69  
o-Xylene  
Concen: 19.175 ug/l  
RT: 10.647 min Scan# 1568  
Delta R.T. 0.001 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

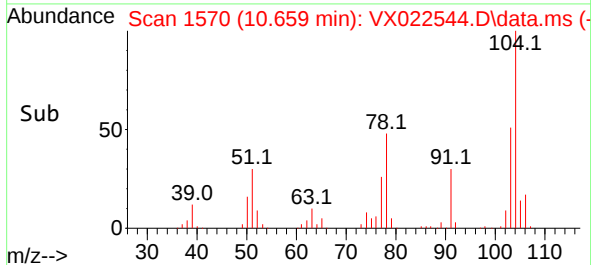
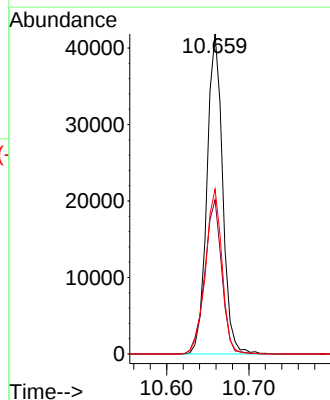
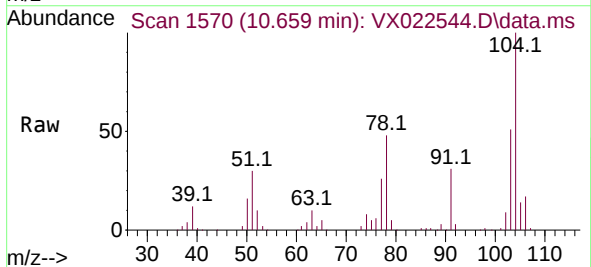
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

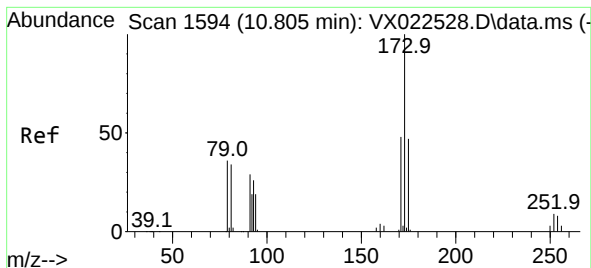
Tgt Ion:106 Resp: 33987  
Ion Ratio Lower Upper  
106 100  
91 213.5 108.1 324.2



#70  
Styrene  
Concen: 18.480 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion:104 Resp: 55379  
Ion Ratio Lower Upper  
104 100  
78 52.1 40.0 60.0  
103 54.5 43.4 65.0





#71

Bromoform

Concen: 16.601 ug/l

RT: 10.805 min Scan# 1594

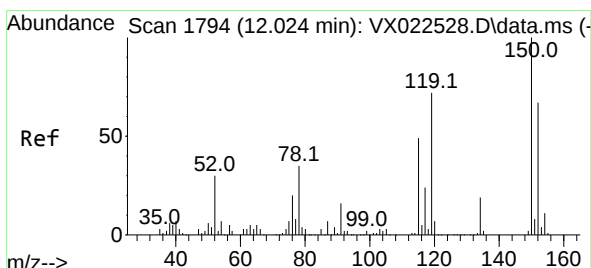
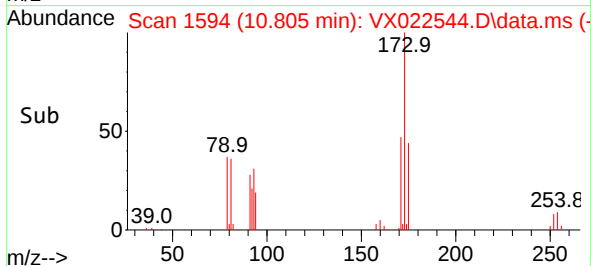
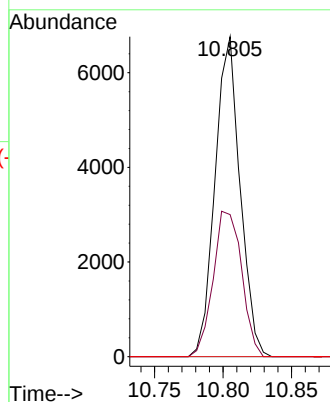
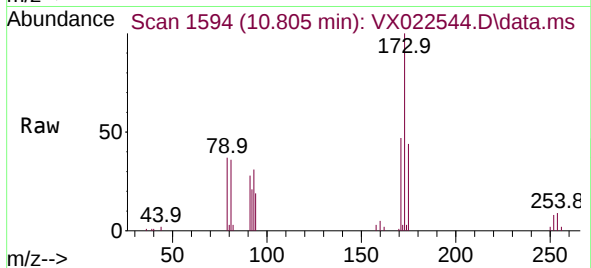
Delta R.T. 0.000 min

Lab File: VX022544.D

Acq: 07 Jun 2021 19:14

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 8594 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 51.7  | 23.9  | 71.8 |
| 254       | 0.0   | 0.1   | 0.1# |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

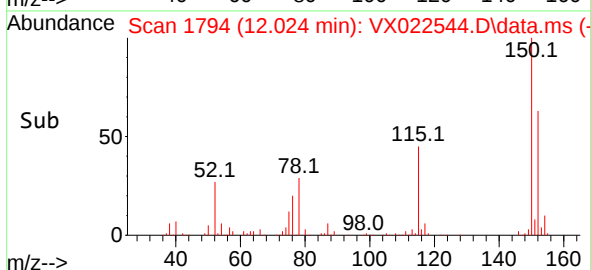
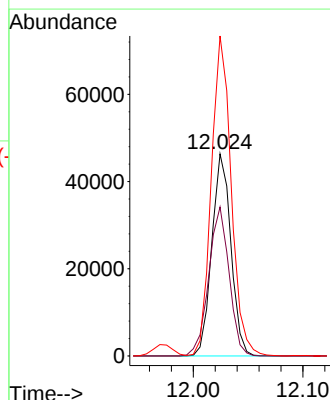
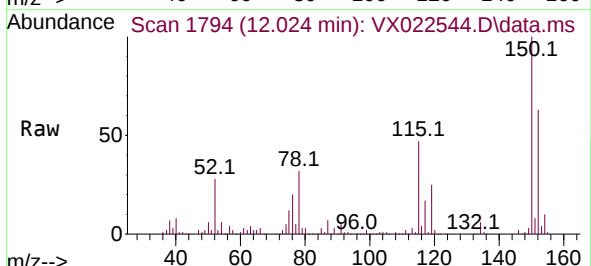
RT: 12.024 min Scan# 1794

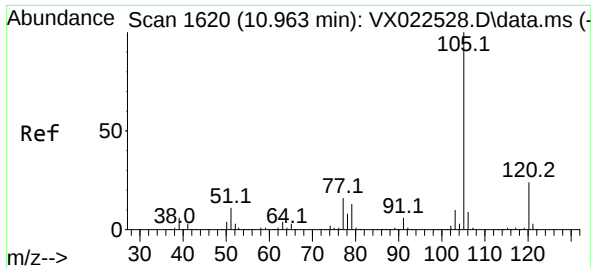
Delta R.T. 0.000 min

Lab File: VX022544.D

Acq: 07 Jun 2021 19:14

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 55990 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 78.7  | 41.1  | 123.3 |
| 150       | 165.5 | 0.0   | 349.0 |

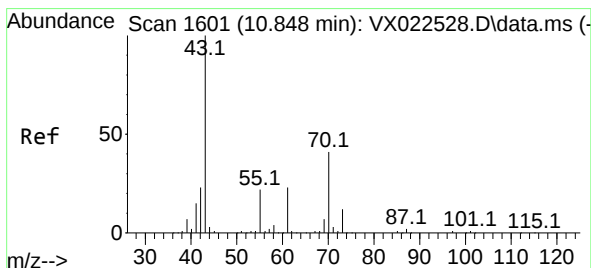
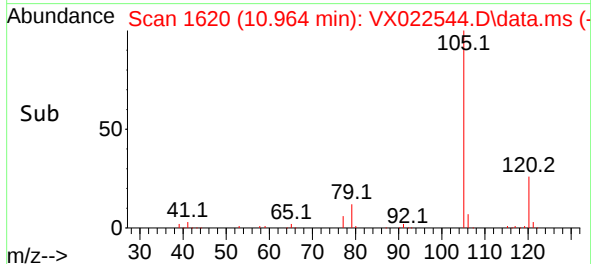
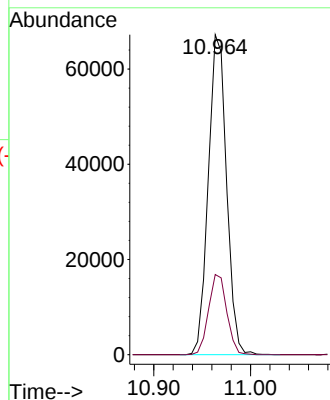
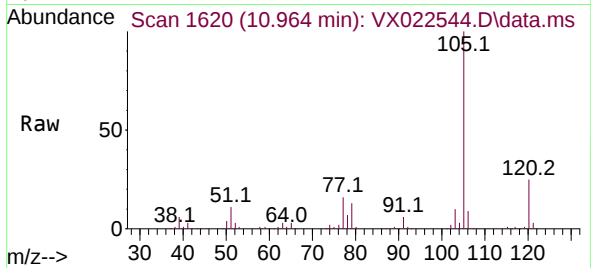




#73  
Isopropylbenzene  
Concen: 19.272 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

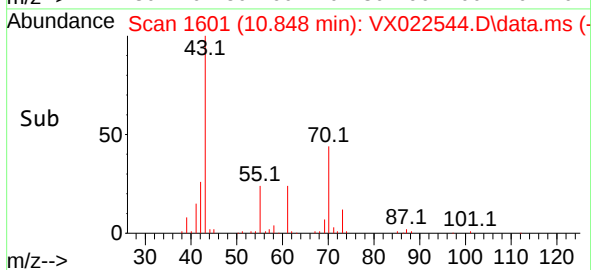
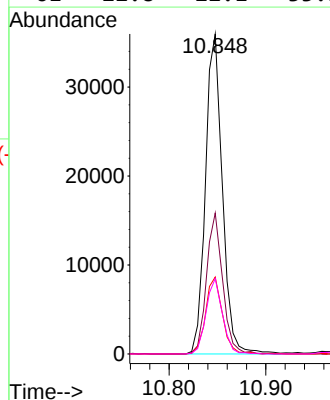
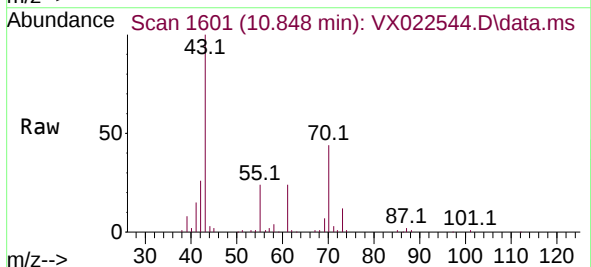
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

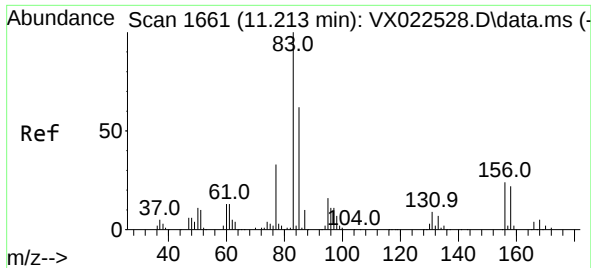
Tgt Ion:105 Resp: 87946  
Ion Ratio Lower Upper  
105 100  
120 25.0 13.2 39.6



#74  
N-ethyl acetate  
Concen: 17.918 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 43 Resp: 43871  
Ion Ratio Lower Upper  
43 100  
70 42.0 39.0 58.6  
55 23.9 21.5 32.3  
61 22.8 22.1 33.1

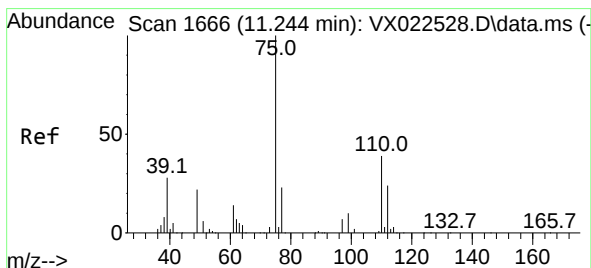
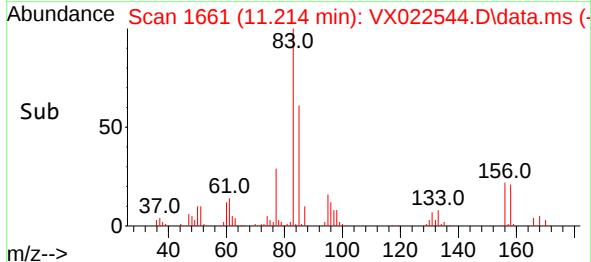
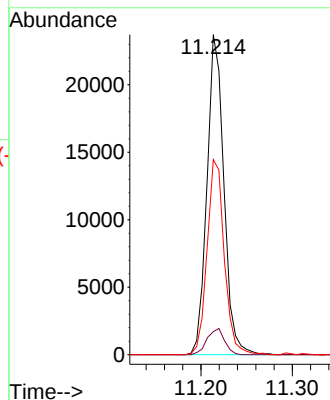
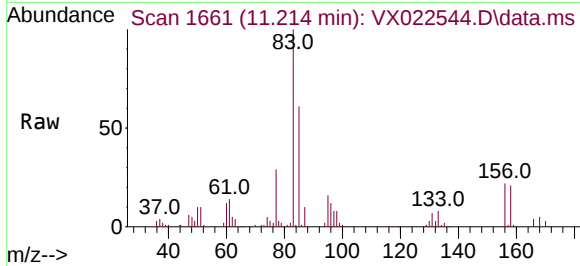




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 18.506 ug/l  
 RT: 11.214 min Scan# 1661  
 Delta R.T. 0.001 min  
 Lab File: VX022544.D  
 Acq: 07 Jun 2021 19:14

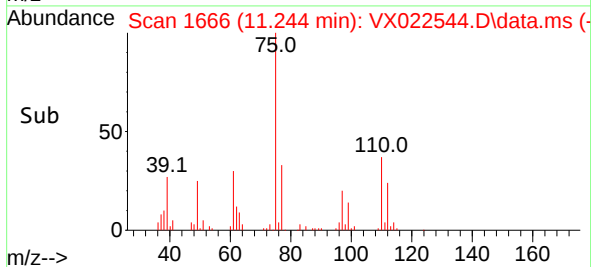
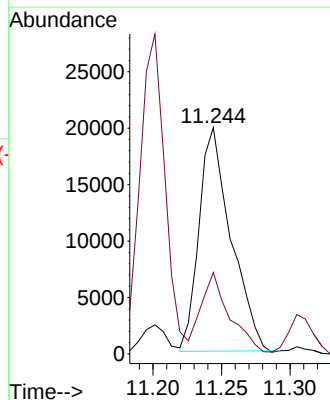
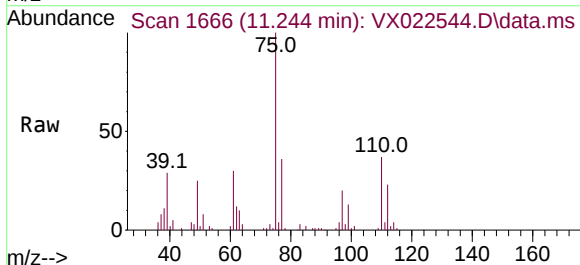
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607MBS01

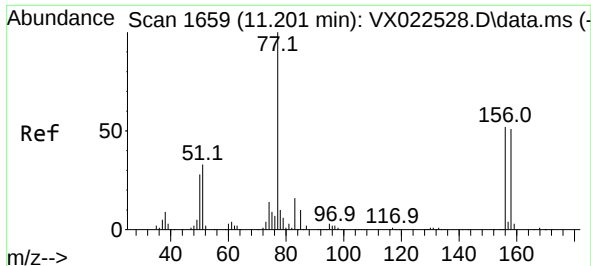
Tgt Ion: 83 Resp: 30398  
 Ion Ratio Lower Upper  
 83 100  
 131 8.4 5.1 15.2  
 85 62.0 31.8 95.4



#76  
 1,2,3-Trichloropropane  
 Concen: 22.195 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. 0.000 min  
 Lab File: VX022544.D  
 Acq: 07 Jun 2021 19:14

Tgt Ion: 75 Resp: 32194  
 Ion Ratio Lower Upper  
 75 100  
 77 33.0 19.1 57.5

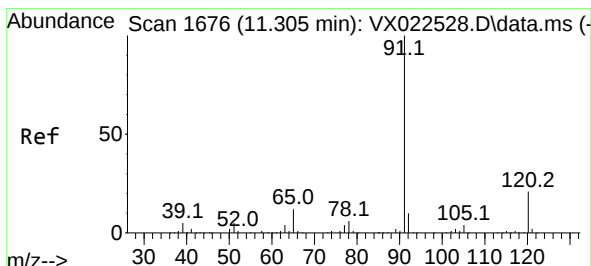
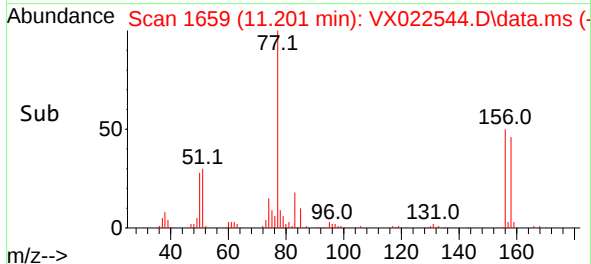
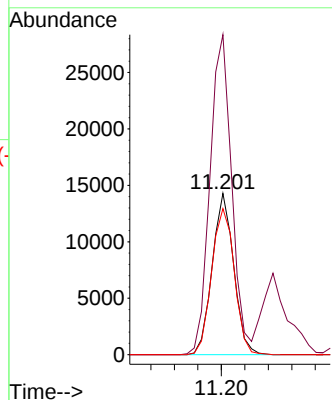
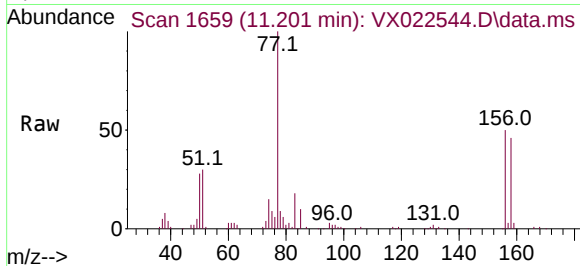




#77  
Bromobenzene  
Concen: 18.454 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

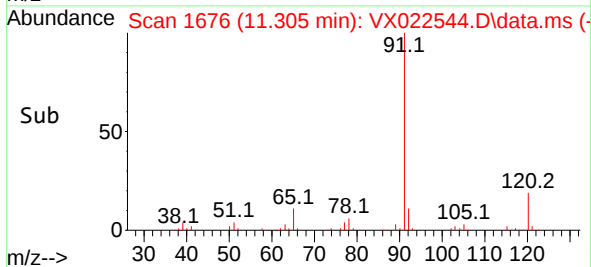
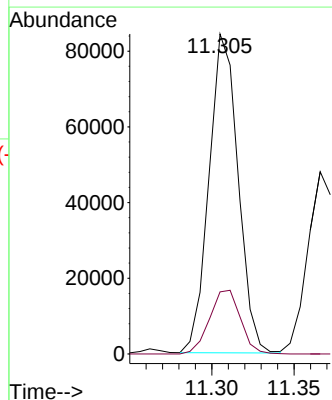
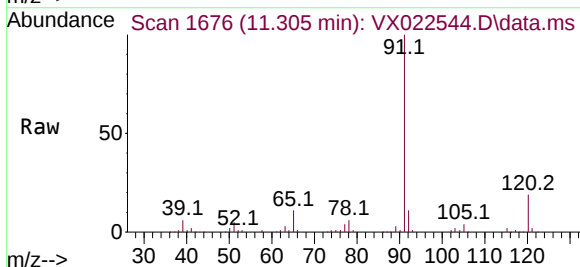
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

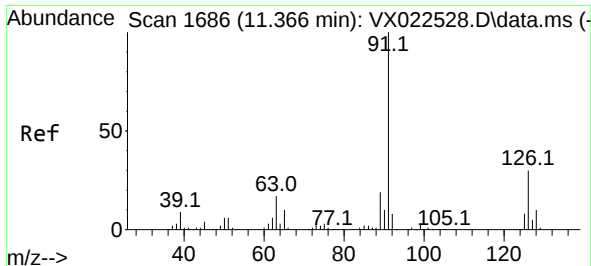
Tgt Ion:156 Resp: 18144  
Ion Ratio Lower Upper  
156 100  
77 200.8 82.8 248.6  
158 95.7 49.1 147.4



#78  
n-propylbenzene  
Concen: 18.735 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 91 Resp: 103762  
Ion Ratio Lower Upper  
91 100  
120 21.2 11.5 34.5

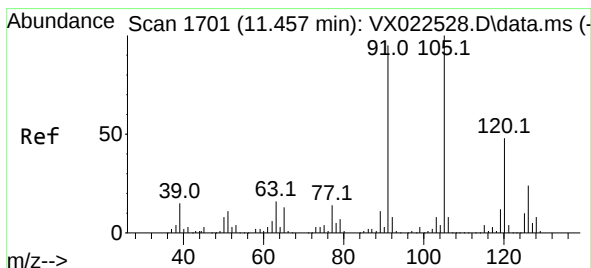
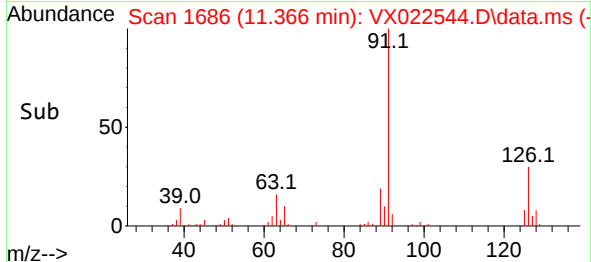
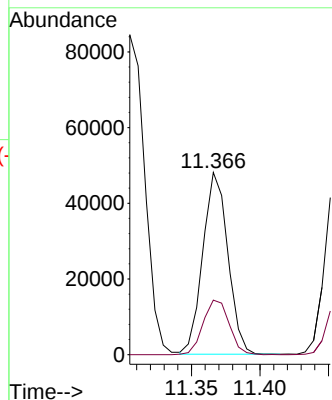
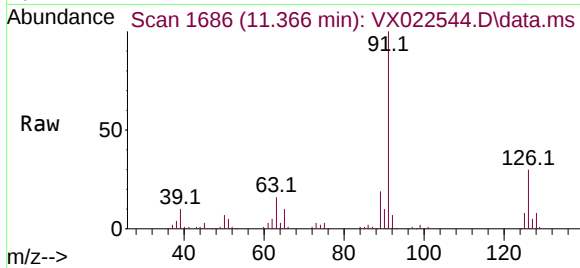




#79  
2-Chlorotoluene  
Concen: 18.563 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

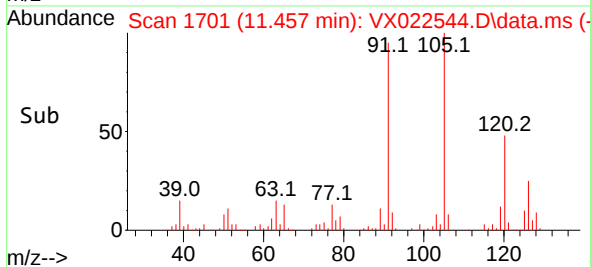
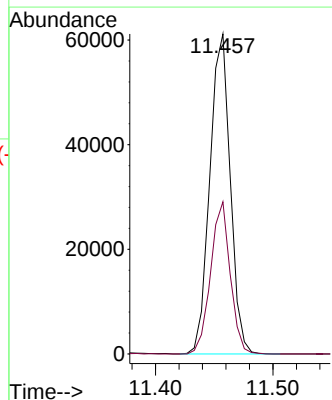
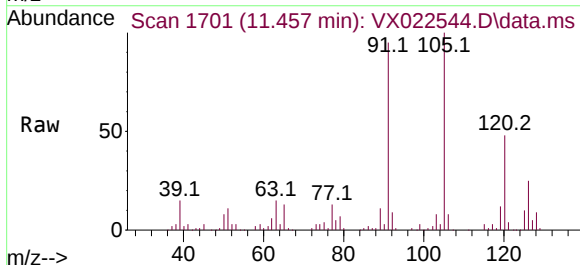
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

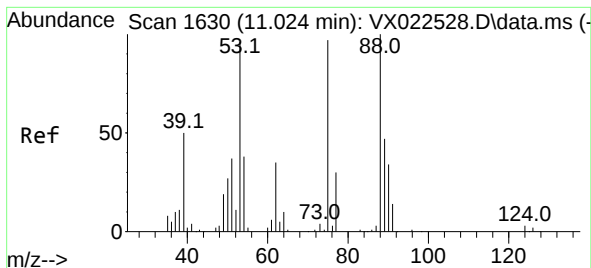
Tgt Ion: 91 Resp: 61181  
Ion Ratio Lower Upper  
91 100  
126 31.2 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 18.929 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 105 Resp: 73803  
Ion Ratio Lower Upper  
105 100  
120 45.6 23.8 71.5

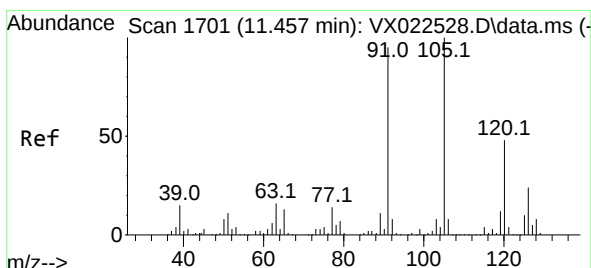
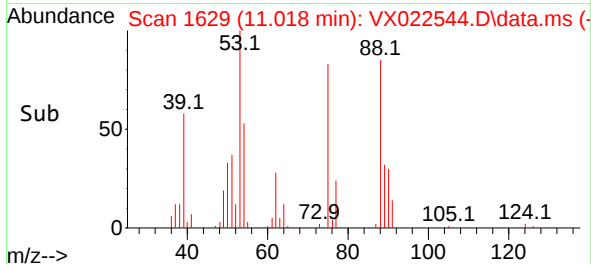
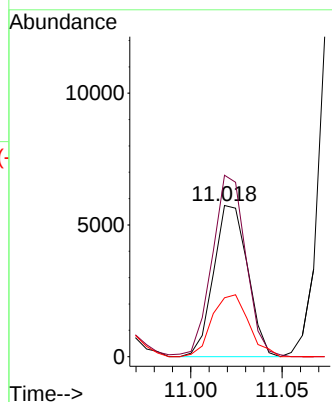
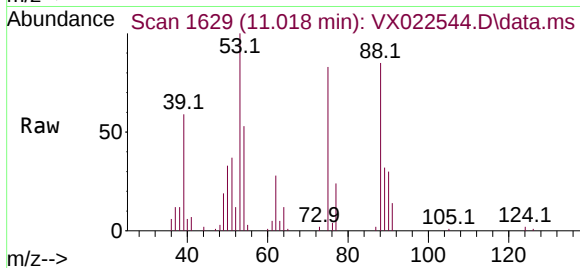




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.353 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

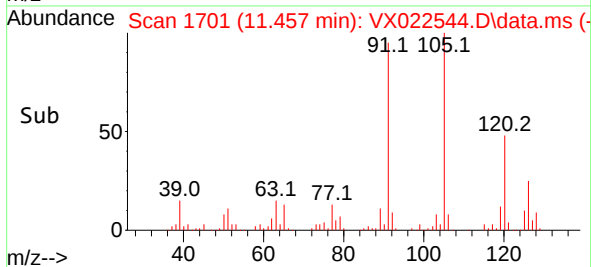
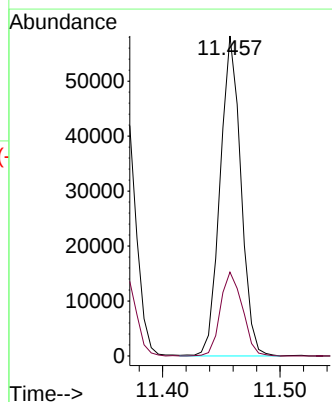
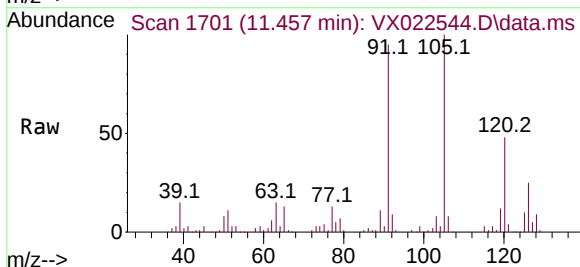
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

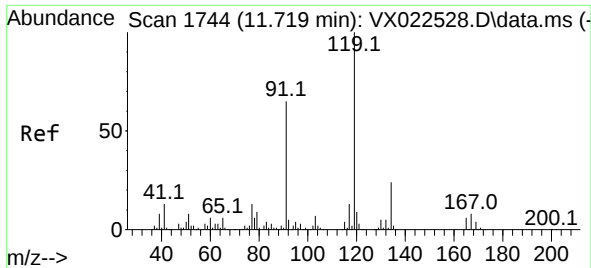
Tgt Ion: 75 Resp: 7464  
Ion Ratio Lower Upper  
75 100  
53 118.3 74.5 111.7#  
89 43.9 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 18.785 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 91 Resp: 71662  
Ion Ratio Lower Upper  
91 100  
126 27.7 14.9 44.5

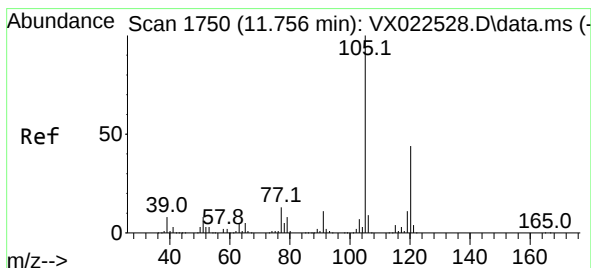
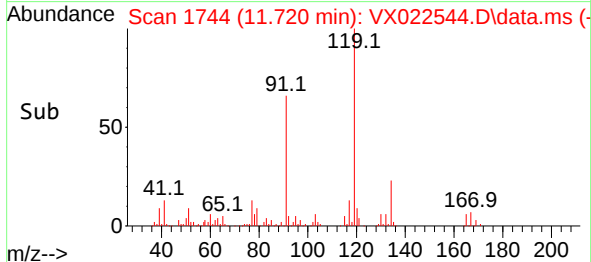
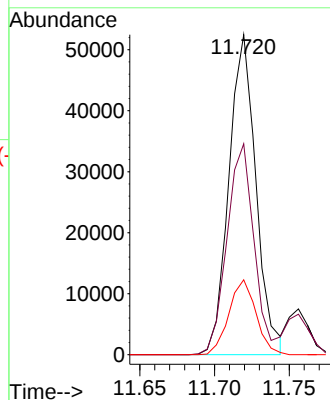
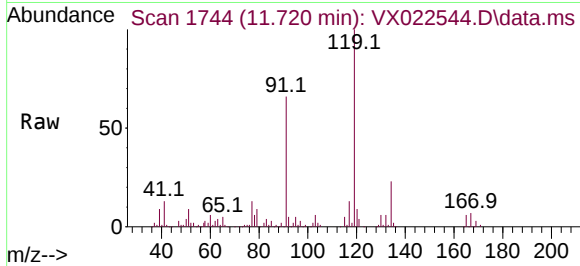




#83  
tert-Butylbenzene  
Concen: 19.019 ug/l  
RT: 11.720 min Scan# 1744  
Delta R.T. 0.001 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

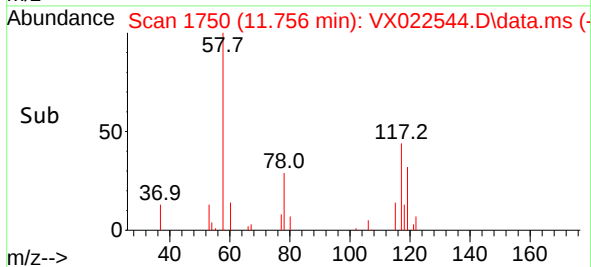
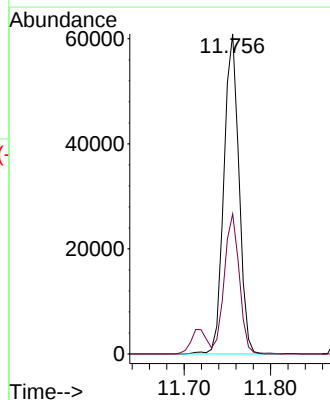
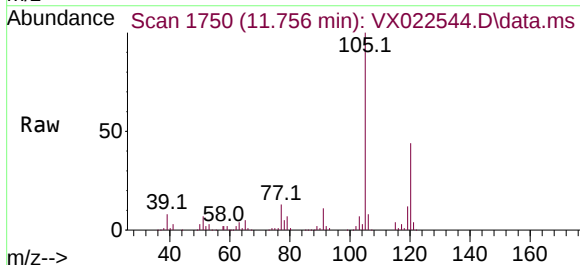
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

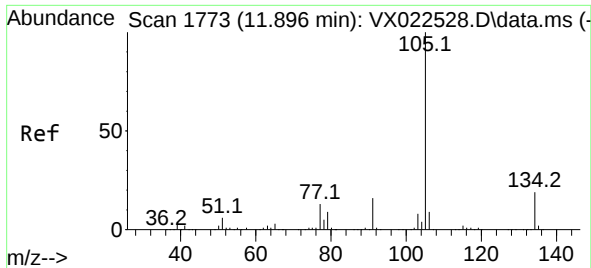
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 66058 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 65.4  | 27.9  | 83.7  |
| 134       | 23.5  | 11.3  | 33.9  |



#84  
1,2,4-Trimethylbenzene  
Concen: 18.786 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 73666 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 120       | 43.5  | 22.4  | 67.3  |

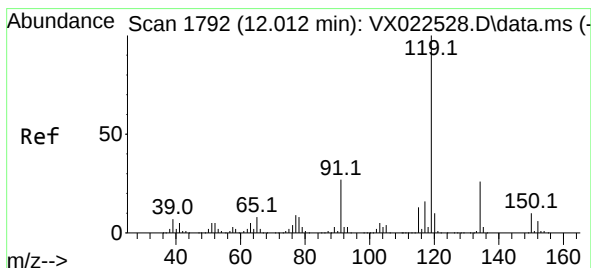
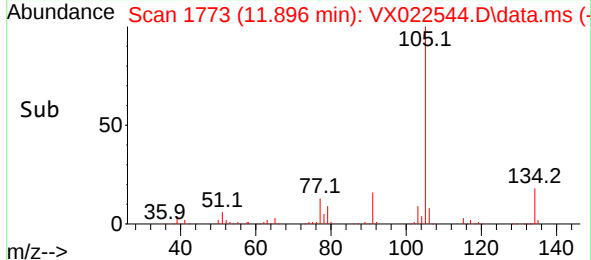
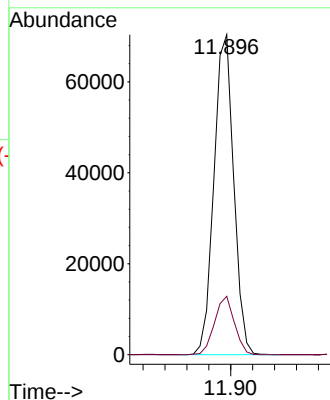
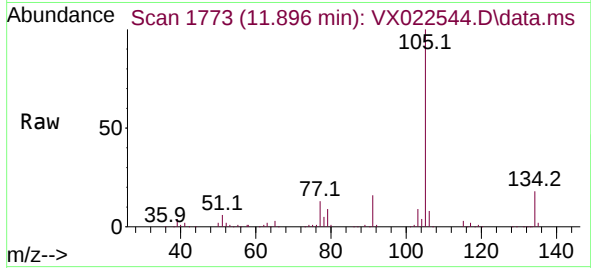




#85  
 sec-Butylbenzene  
 Concen: 19.056 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX022544.D  
 Acq: 07 Jun 2021 19:14

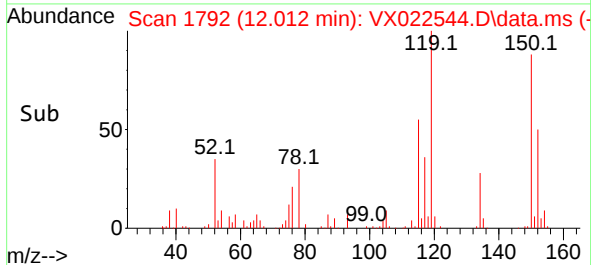
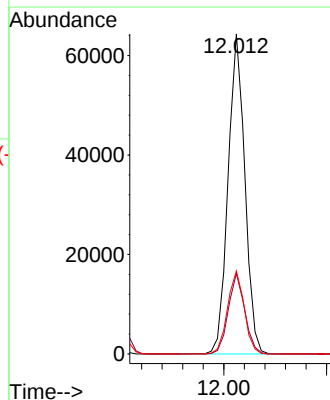
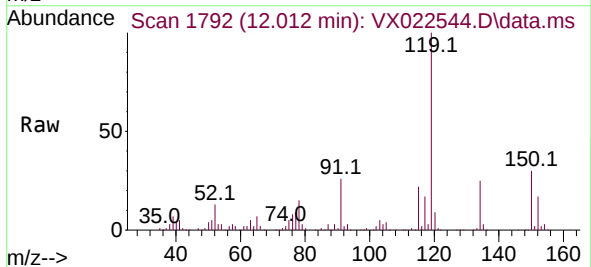
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607MBS01

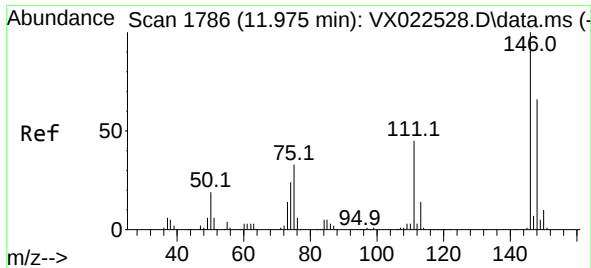
Tgt Ion:105 Resp: 88077  
 Ion Ratio Lower Upper  
 105 100  
 134 18.3 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 19.088 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX022544.D  
 Acq: 07 Jun 2021 19:14

Tgt Ion:119 Resp: 72921  
 Ion Ratio Lower Upper  
 119 100  
 134 24.6 12.9 38.7  
 91 25.7 11.7 35.0

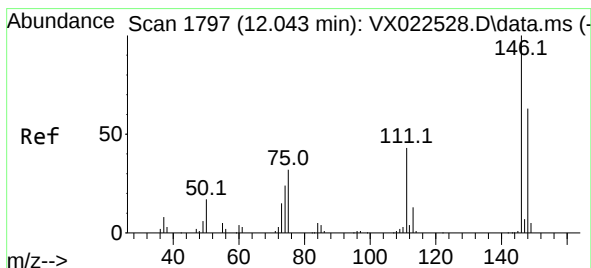
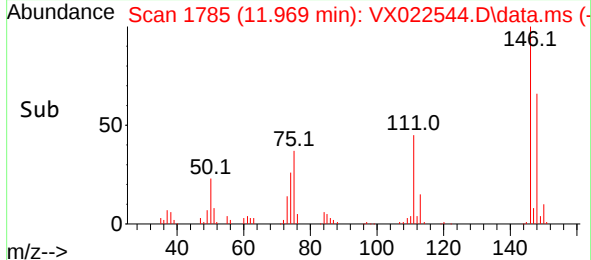
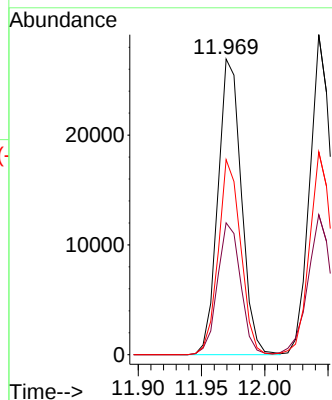
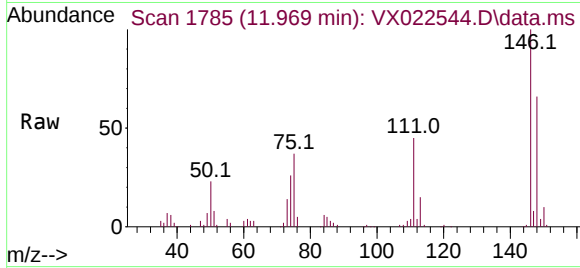




#87  
 1,3-Dichlorobenzene  
 Concen: 18.126 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. -0.006 min  
 Lab File: VX022544.D  
 Acq: 07 Jun 2021 19:14

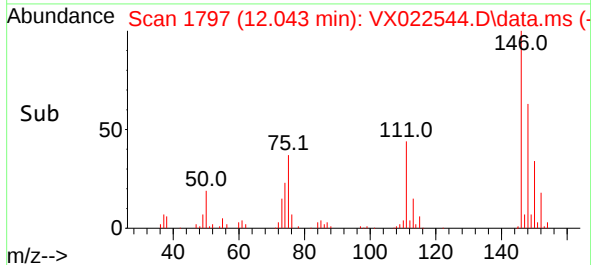
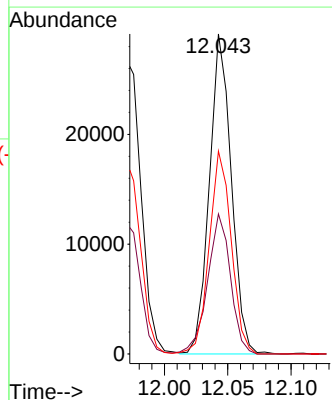
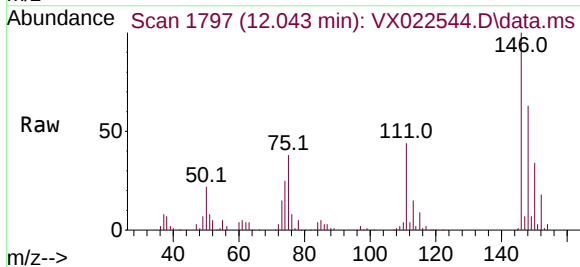
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607MBS01

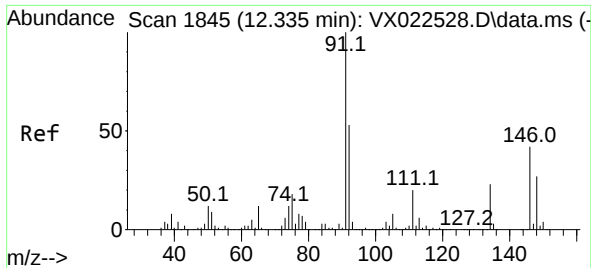
Tgt Ion:146 Resp: 34607  
 Ion Ratio Lower Upper  
 146 100  
 111 44.0 20.2 60.5  
 148 63.3 31.9 95.7



#88  
 1,4-Dichlorobenzene  
 Concen: 17.680 ug/l  
 RT: 12.043 min Scan# 1797  
 Delta R.T. -0.000 min  
 Lab File: VX022544.D  
 Acq: 07 Jun 2021 19:14

Tgt Ion:146 Resp: 35167  
 Ion Ratio Lower Upper  
 146 100  
 111 45.6 19.6 58.8  
 148 63.8 31.6 95.0

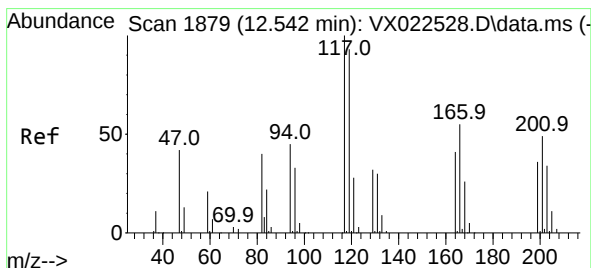
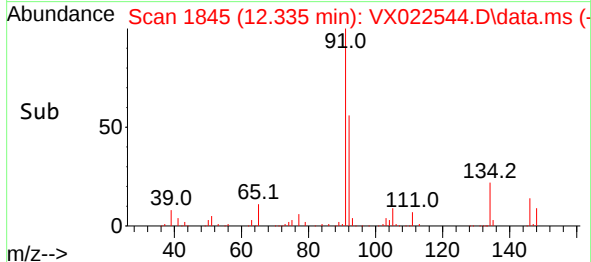
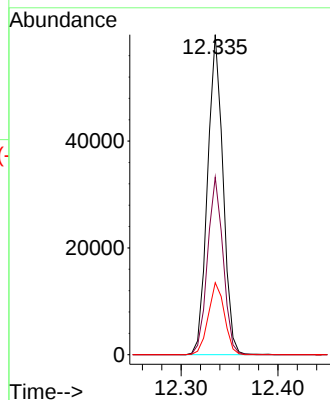
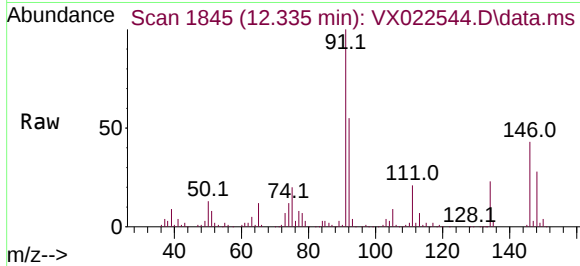




#89  
n-Butylbenzene  
Concen: 18.185 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

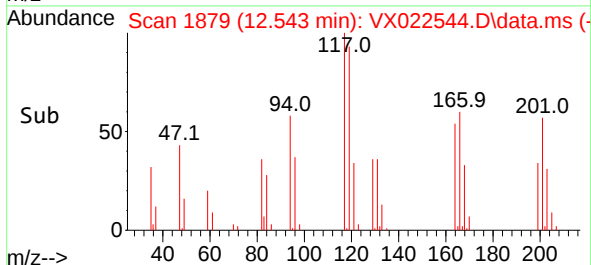
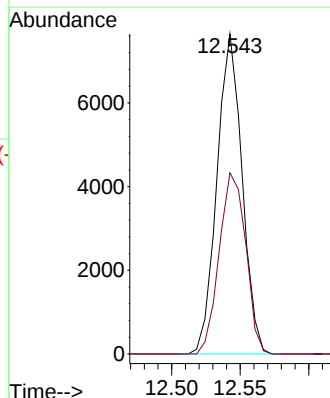
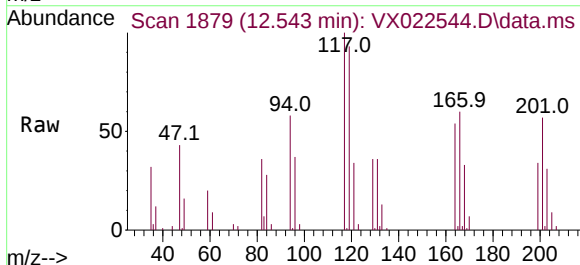
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

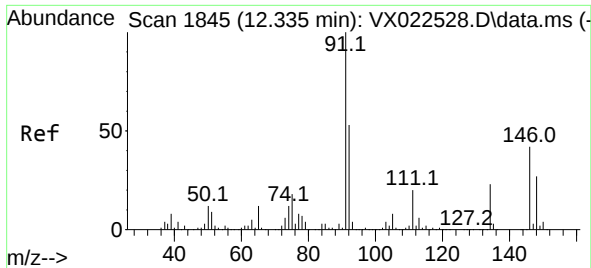
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 66703 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 55.9  | 27.4  | 82.0  |
| 134      | 23.5  | 13.2  | 39.5  |



#90  
Hexachloroethane  
Concen: 17.787 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. 0.001 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 9741  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 59.7  | 40.4  | 121.2 |

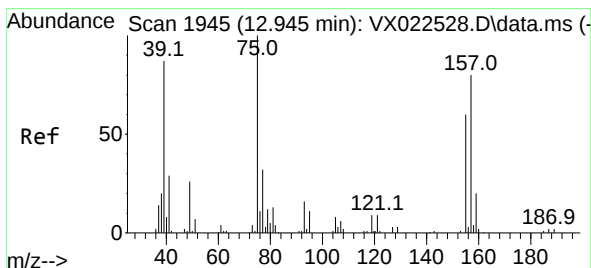
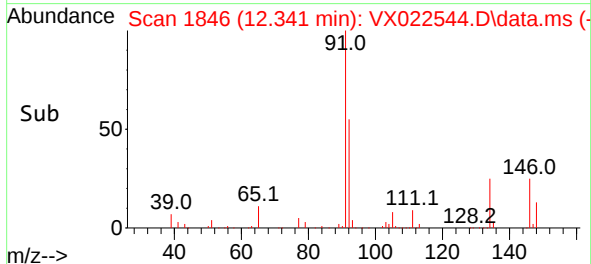
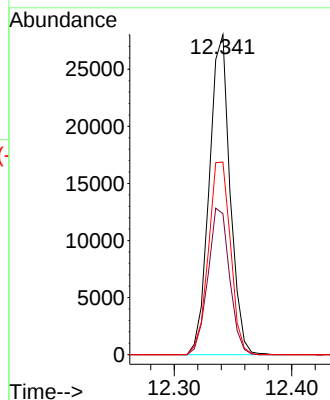
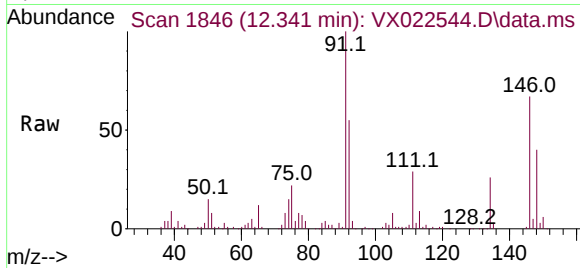




#91  
1,2-Dichlorobenzene  
Concen: 19.060 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.006 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

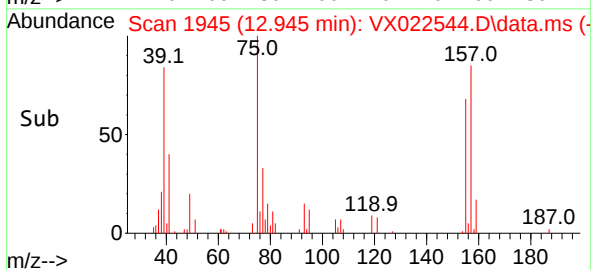
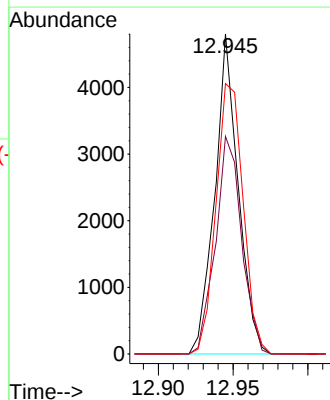
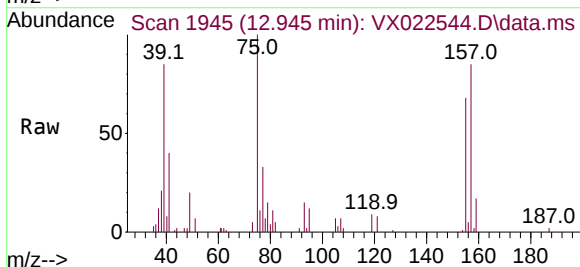
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

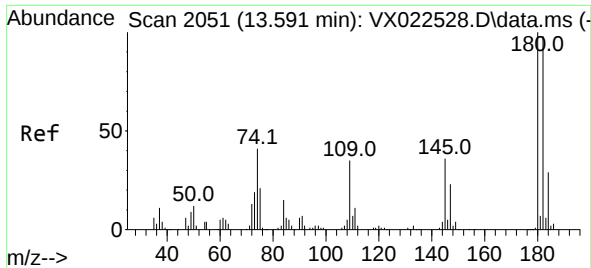
Tgt Ion:146 Resp: 34537  
Ion Ratio Lower Upper  
146 100  
111 47.5 20.8 62.2  
148 63.8 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.697 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Tgt Ion: 75 Resp: 5234  
Ion Ratio Lower Upper  
75 100  
155 75.7 45.3 135.9  
157 97.8 57.7 173.1

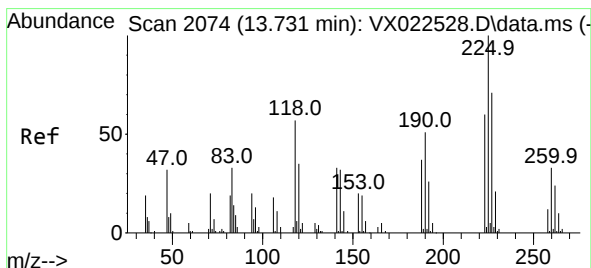
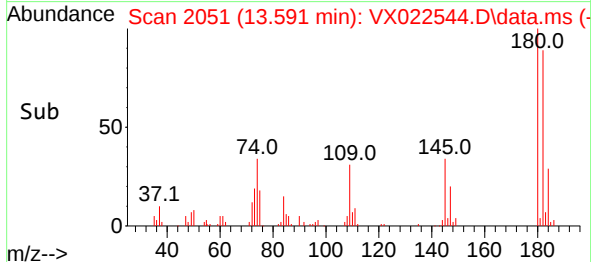
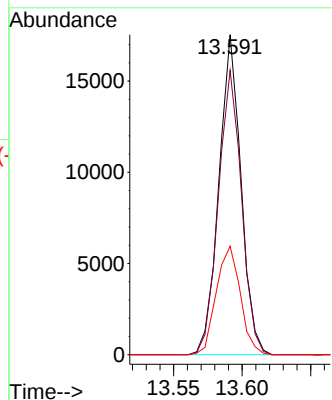
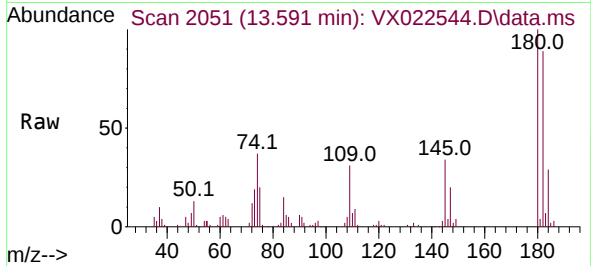




#93  
1,2,4-Trichlorobenzene  
Concen: 18.058 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

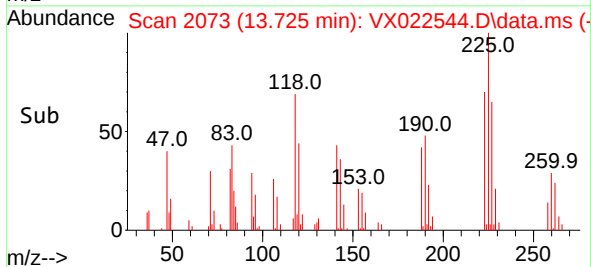
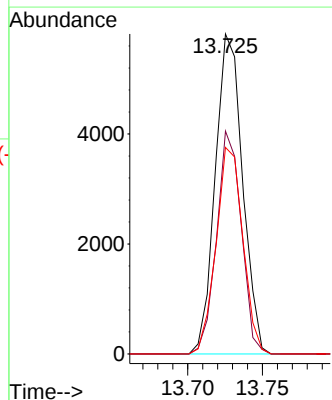
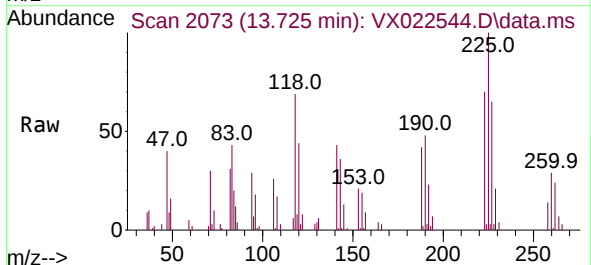
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

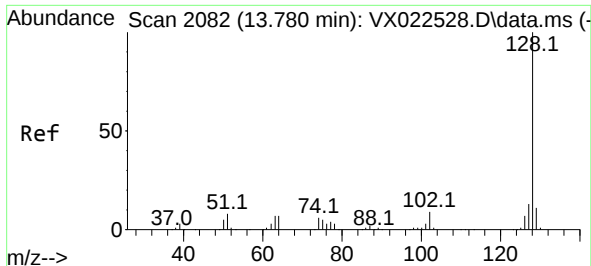
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 19673 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 92.7  | 47.7  | 143.1 |
| 145       | 36.8  | 15.0  | 45.0  |



#94  
Hexachlorobutadiene  
Concen: 18.927 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.006 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 7390 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 62.9  | 31.1  | 93.2 |
| 227       | 63.2  | 31.6  | 95.0 |

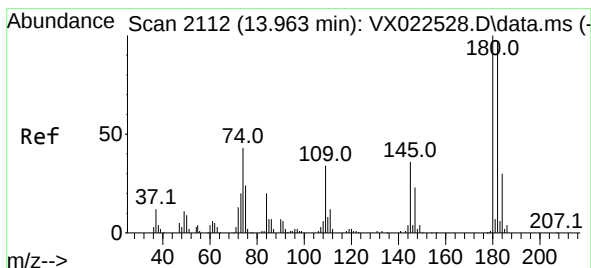
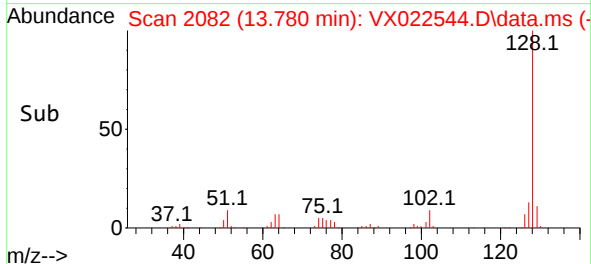
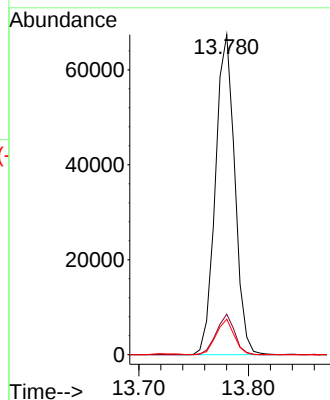
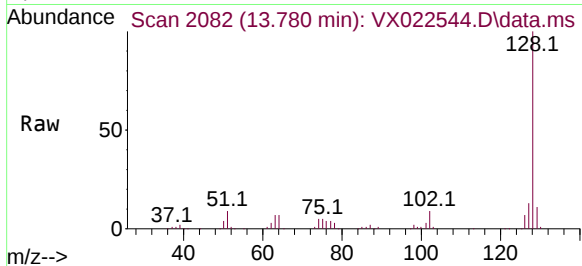




#95  
Naphthalene  
Concen: 18.933 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607MBS01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 82691     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 12.0  | 10.3 15.5 |
| 129         | 10.4  | 8.8 13.2  |



#96  
1,2,3-Trichlorobenzene  
Concen: 17.826 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX022544.D  
Acq: 07 Jun 2021 19:14

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 19409      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 93.8  | 47.6 142.9 |
| 145         | 38.6  | 16.1 48.3  |

