

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062421\  
 Data File : VX022910.D  
 Acq On : 25 Jun 2021 08:39  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jun 25 09:02:34 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 23 19:12:26 2021  
 Response via : Initial Calibration

| Compound                     | R.T. QIon |       | Response | Conc     | Units  | Dev(Min) |
|------------------------------|-----------|-------|----------|----------|--------|----------|
| -----                        |           |       |          |          |        |          |
| Internal Standards           |           |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.562     | 168   | 62407    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769     | 114   | 123982   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055    | 117   | 116537   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024    | 152   | 51238    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |           |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964     | 65    | 57216    | 50.519   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 78 - 117 | Recovery | =      | 101.040% |
| 35) Dibromofluoromethane     | 5.397     | 113   | 39904    | 50.684   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 75 - 124 | Recovery | =      | 101.360% |
| 50) Toluene-d8               | 8.653     | 98    | 156713   | 50.788   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 92 - 112 | Recovery | =      | 101.580% |
| 62) 4-Bromofluorobenzene     | 11.085    | 95    | 57690    | 50.096   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 83 - 123 | Recovery | =      | 100.200% |
| Target Compounds             |           |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.172     | 85    | 45027    | 51.138   | ug/l   | 100      |
| 3) Chloromethane             | 1.294     | 50    | 48073    | 49.721   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374     | 62    | 45685    | 51.206   | ug/l   | 97       |
| 5) Bromomethane              | 1.599     | 94    | 26007    | 52.913   | ug/l   | 89       |
| 6) Chloroethane              | 1.685     | 64    | 27834    | 50.480   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.886     | 101   | 65027    | 50.172   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136     | 74    | 25326    | 50.626   | ug/l   | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331     | 101   | 40545    | 49.964   | ug/l   | 91       |
| 10) Methyl Iodide            | 2.453     | 142   | 43208    | 44.725   | ug/l   | 94       |
| 11) Tert butyl alcohol       | 2.977     | 59    | 56026    | 237.358  | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 2.319     | 96    | 41562    | 51.335   | ug/l   | 92       |
| 13) Acrolein                 | 2.239     | 56    | 32471    | 221.184  | ug/l   | 99       |
| 14) Allyl chloride           | 2.666     | 41    | 75916    | 49.355   | ug/l   | 93       |
| 15) Acrylonitrile            | 3.068     | 53    | 144009   | 266.887  | ug/l   | 99       |
| 16) Acetone                  | 2.386     | 43    | 125617   | 250.187  | ug/l   | 94       |
| 17) Carbon Disulfide         | 2.514     | 76    | 98878    | 45.186   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.709     | 43    | 63634    | 51.499   | ug/l   | 91       |
| 19) Methyl tert-butyl Ether  | 3.123     | 73    | 152067   | 52.376   | ug/l   | 96       |
| 20) Methylene Chloride       | 2.794     | 84    | 49210    | 49.421   | ug/l # | 79       |
| 21) trans-1,2-Dichloroethene | 3.099     | 96    | 45760    | 50.948   | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.770     | 45    | 170721   | 53.359   | ug/l # | 93       |
| 23) Vinyl Acetate            | 3.733     | 43    | 740224   | 275.792  | ug/l   | 94       |
| 24) 1,1-Dichloroethane       | 3.617     | 63    | 88367    | 51.697   | ug/l   | 97       |
| 25) 2-Butanone               | 4.568     | 43    | 205207   | 262.821  | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 4.489     | 77    | 39714    | 30.617   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.495     | 96    | 52886    | 53.054   | ug/l   | 100      |
| 28) Bromochloromethane       | 4.903     | 49    | 42602    | 52.903   | ug/l # | 77       |
| 29) Tetrahydrofuran          | 5.019     | 42    | 137012   | 272.814  | ug/l # | 86       |
| 30) Chloroform               | 5.105     | 83    | 89837    | 52.251   | ug/l   | 100      |
| 31) Cyclohexane              | 5.477     | 56    | 79957    | 50.006   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.397     | 97    | 73772    | 53.404   | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 5.702     | 75    | 65663    | 49.862   | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.727     | 43    | 78950    | 51.756   | ug/l   | 94       |
| 38) Carbon Tetrachloride     | 5.684     | 117   | 61719    | 55.878   | ug/l   | 90       |
| 39) Methylcyclohexane        | 7.385     | 83    | 75008    | 48.828   | ug/l   | 96       |
| 40) Benzene                  | 6.050     | 78    | 199840   | 52.626   | ug/l   | 100      |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jun 25 09:02:34 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 23 19:12:26 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 43589    | 51.869   | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 6.098  | 62   | 74825    | 53.557   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 131703   | 53.702   | ug/l # | 91       |
| 44) Trichloroethene           | 7.129  | 130  | 49704    | 55.194   | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 51953    | 53.044   | ug/l   | 99       |
| 46) Dibromomethane            | 7.586  | 93   | 34184    | 52.607   | ug/l # | 85       |
| 47) Bromodichloromethane      | 7.830  | 83   | 65549    | 49.666   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 60546    | 53.342   | ug/l   | 88       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 24603    | 1006.939 | ug/l # | 91       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 425571   | 278.815  | ug/l   | 88       |
| 52) Toluene                   | 8.726  | 92   | 123626   | 53.856   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 66877    | 43.326   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 74664    | 45.082   | ug/l # | 90       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 49357    | 53.591   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 82916    | 48.822   | ug/l # | 81       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 88355    | 52.776   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.250  | 63   | 206722   | 244.742  | ug/l   | 94       |
| 59) 2-Hexanone                | 9.433  | 43   | 320585   | 276.851  | ug/l   | 87       |
| 60) Dibromochloromethane      | 9.525  | 129  | 43467    | 48.316   | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 49601    | 53.028   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 42684    | 52.120   | ug/l # | 86       |
| 65) Chlorobenzene             | 10.085 | 112  | 123007   | 50.121   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 42273    | 53.299   | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 233409   | 51.648   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 168722   | 100.534  | ug/l   | 94       |
| 69) o-Xylene                  | 10.646 | 106  | 82733    | 50.651   | ug/l   | 94       |
| 70) Styrene                   | 10.659 | 104  | 140940   | 51.985   | ug/l   | 96       |
| 71) Bromoform                 | 10.805 | 173  | 24290    | 43.320   | ug/l # | 96       |
| 73) Isopropylbenzene          | 10.963 | 105  | 218235   | 50.337   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 113246   | 46.430   | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 73339    | 49.251   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 82534    | 60.983   | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 43941    | 48.740   | ug/l   | 80       |
| 78) n-propylbenzene           | 11.305 | 91   | 261652   | 49.878   | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 156660   | 49.462   | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 182631   | 51.301   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 18549    | 38.710   | ug/l # | 84       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 177942   | 48.614   | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 162700   | 48.395   | ug/l   | 87       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 181558   | 50.672   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 227773   | 50.237   | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 177461   | 49.256   | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 84613    | 48.646   | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 85059    | 46.768   | ug/l   | 94       |
| 89) n-Butylbenzene            | 12.335 | 91   | 169243   | 49.406   | ug/l   | 96       |
| 90) Hexachloroethane          | 12.542 | 117  | 29488    | 44.679   | ug/l   | 68       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 86079    | 50.706   | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 15270    | 43.942   | ug/l   | 76       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 47130    | 50.057   | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.731 | 225  | 16729    | 45.344   | ug/l   | 97       |
| 95) Naphthalene               | 13.780 | 128  | 198737   | 47.675   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 48692    | 51.343   | ug/l   | 97       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 53 Sample Multiplier: 1

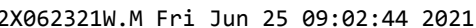
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

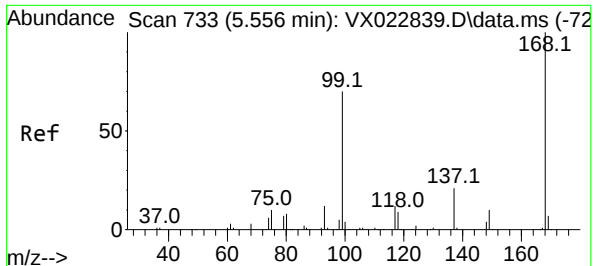
Quant Time: Jun 25 09:02:34 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 23 19:12:26 2021  
Response via : Initial Calibration

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

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

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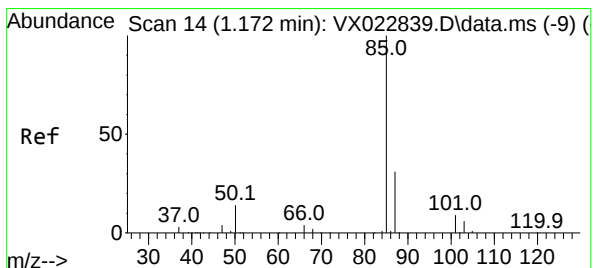
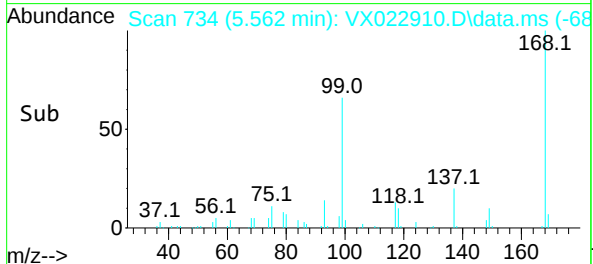
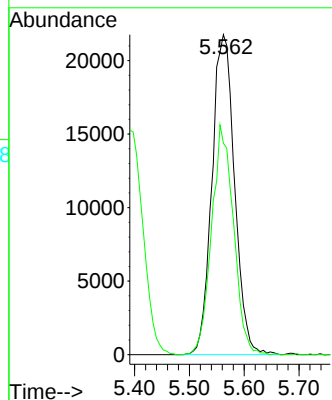
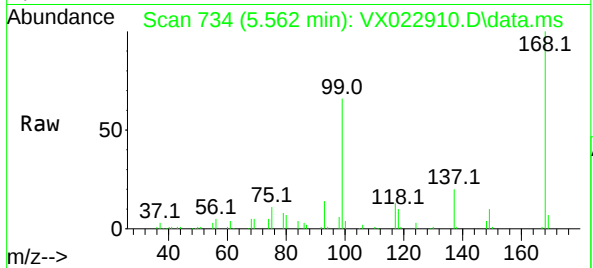




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.006 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

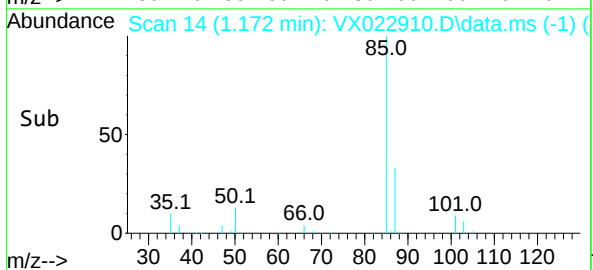
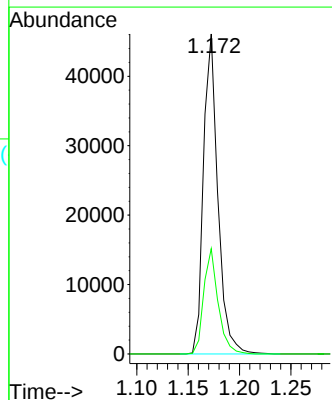
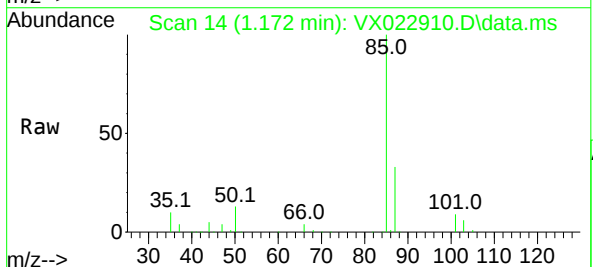
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

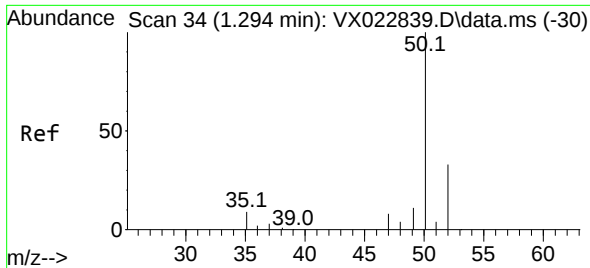
Tgt Ion:168 Resp: 62407  
Ion Ratio Lower Upper  
168 100  
99 66.1 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 51.138 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 85 Resp: 45027  
Ion Ratio Lower Upper  
85 100  
87 32.9 16.4 49.2

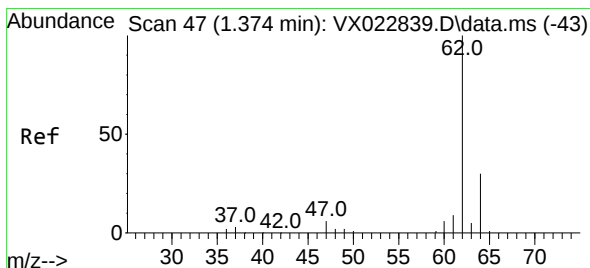
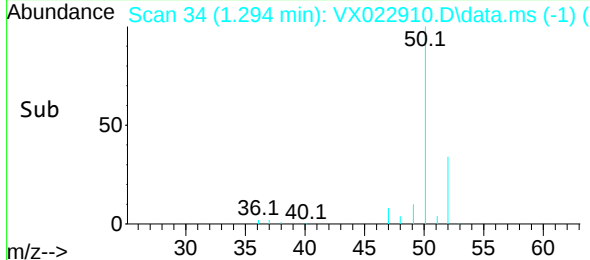
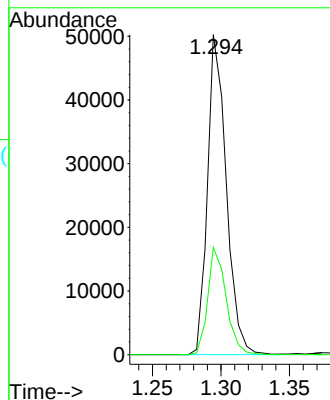
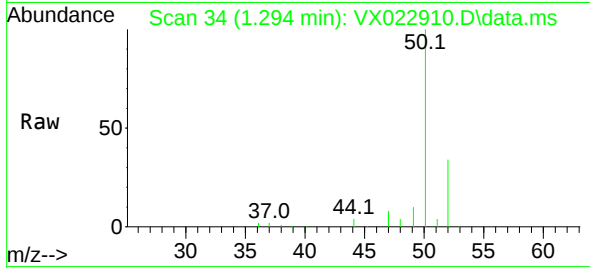




#3  
Chloromethane  
Concen: 49.721 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

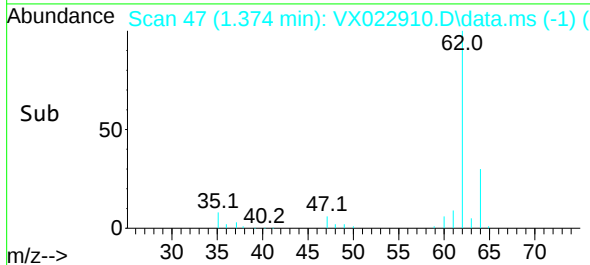
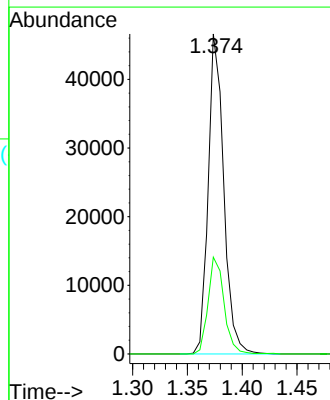
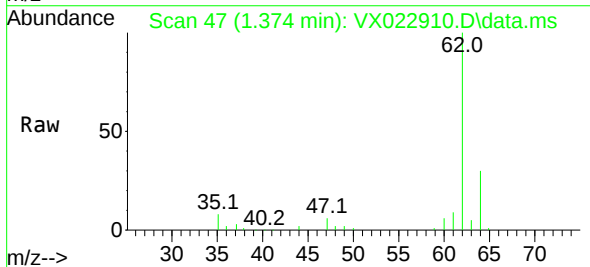
Instrument :  
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ClientSampleId :  
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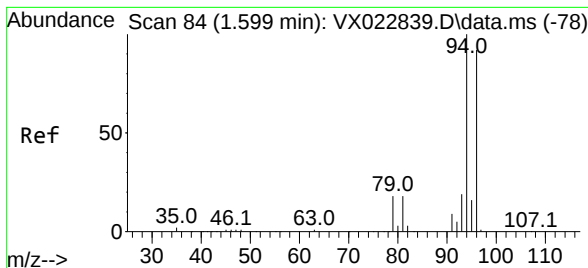
Tgt Ion: 50 Resp: 48073  
Ion Ratio Lower Upper  
50 100  
52 33.6 26.4 39.6



#4  
Vinyl Chloride  
Concen: 51.206 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 62 Resp: 45685  
Ion Ratio Lower Upper  
62 100  
64 30.3 25.7 38.5

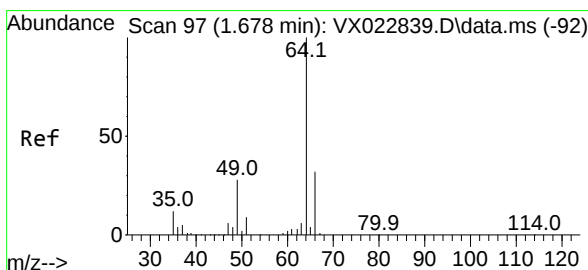
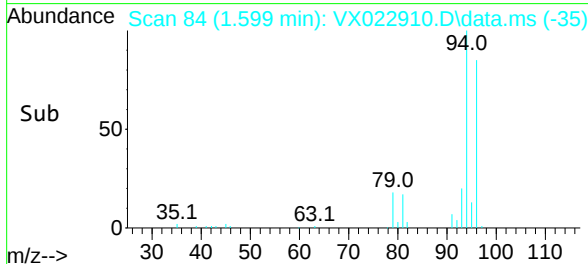
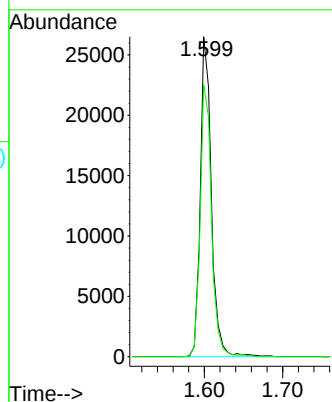
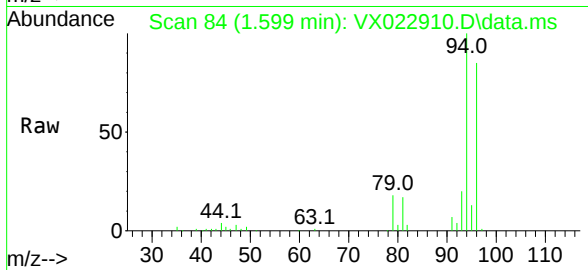




#5  
Bromomethane  
Concen: 52.913 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

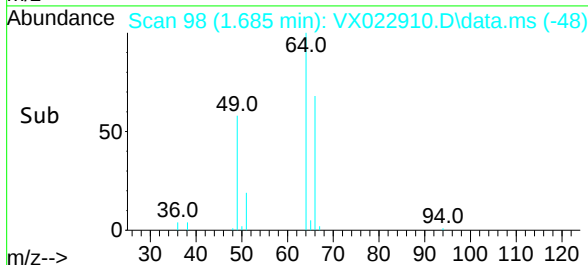
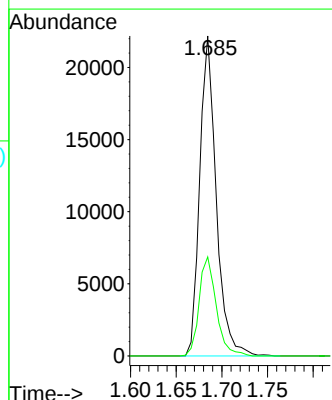
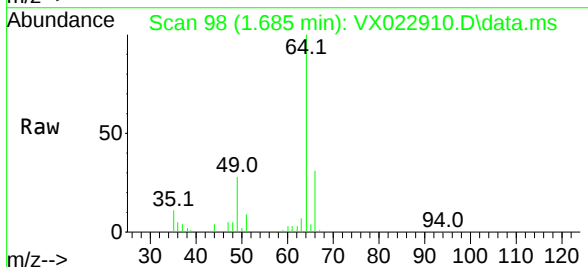
Instrument :  
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VSTDCCC050EC

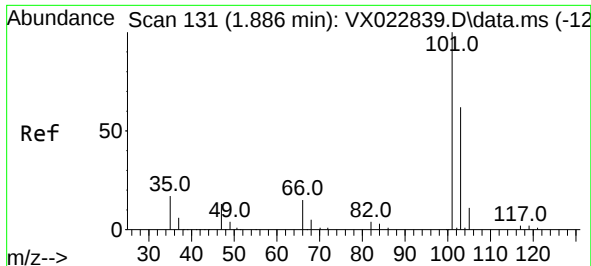
Tgt Ion: 94 Resp: 26007  
Ion Ratio Lower Upper  
94 100  
96 85.0 76.4 114.6



#6  
Chloroethane  
Concen: 50.480 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.007 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 64 Resp: 27834  
Ion Ratio Lower Upper  
64 100  
66 31.0 25.4 38.0

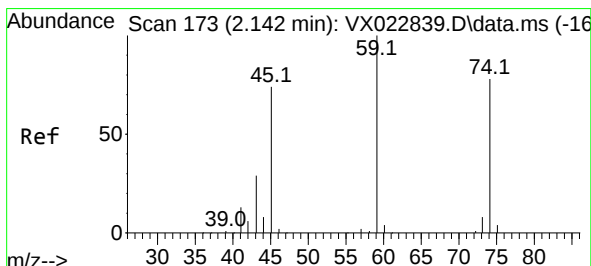
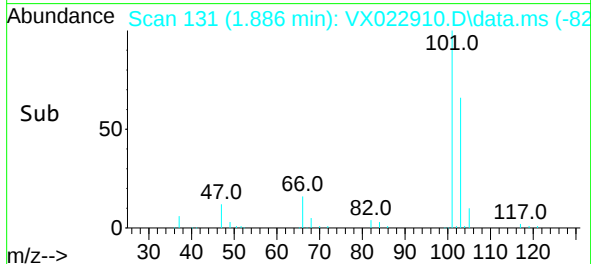
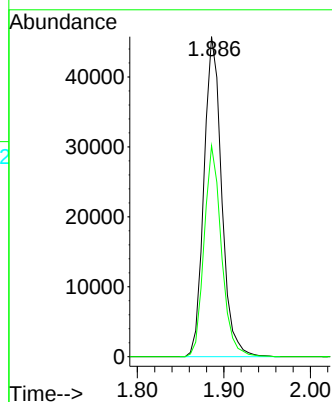
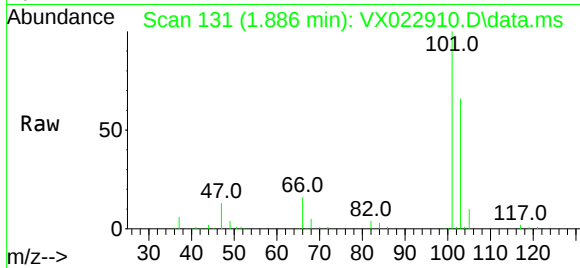




#7  
Trichlorofluoromethane  
Concen: 50.172 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

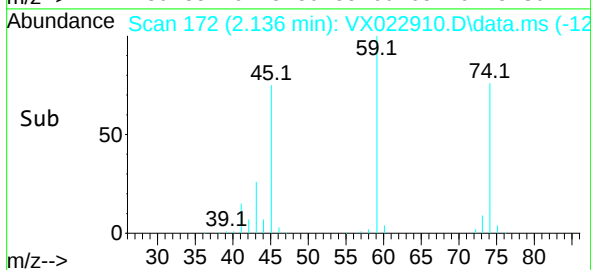
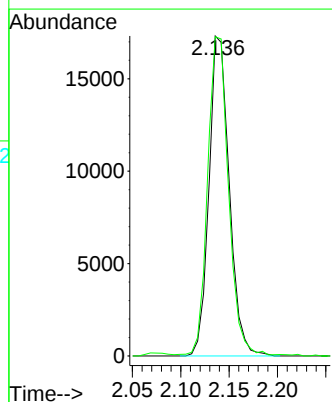
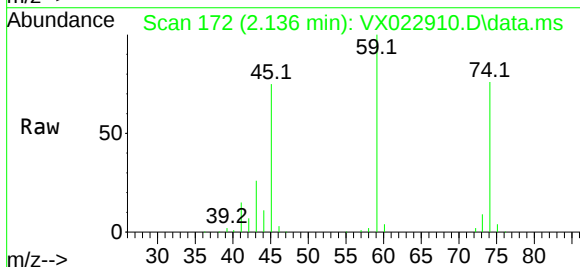
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

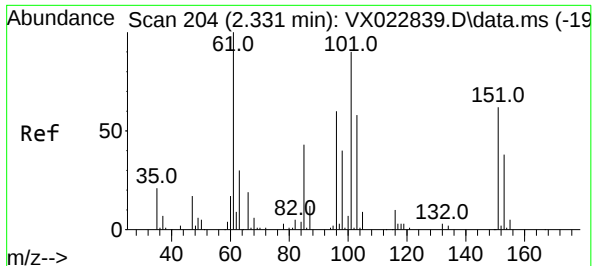
Tgt Ion:101 Resp: 65027  
Ion Ratio Lower Upper  
101 100  
103 65.9 53.2 79.8



#8  
Diethyl Ether  
Concen: 50.626 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.006 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 74 Resp: 25326  
Ion Ratio Lower Upper  
74 100  
45 101.3 44.5 133.5

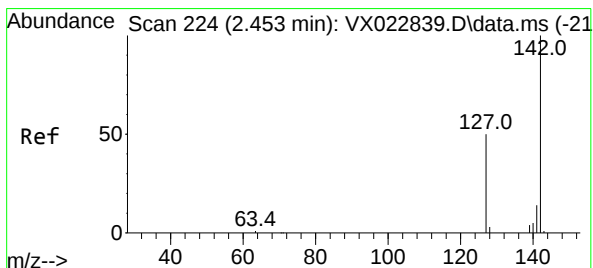
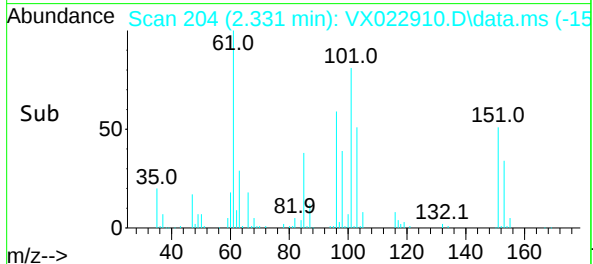
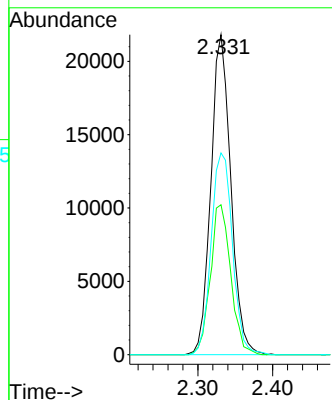
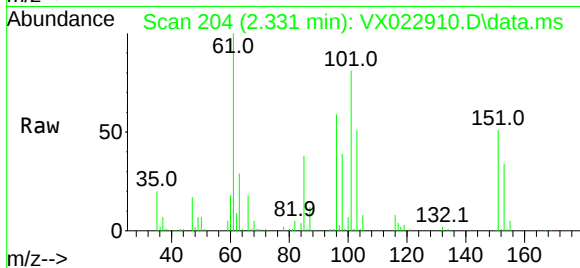




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.964 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

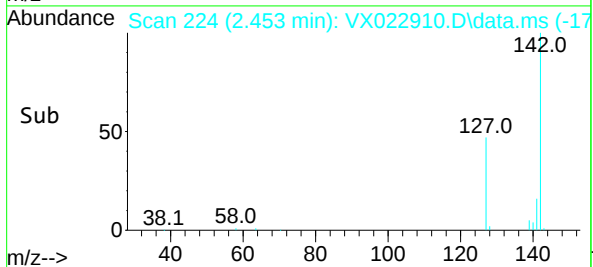
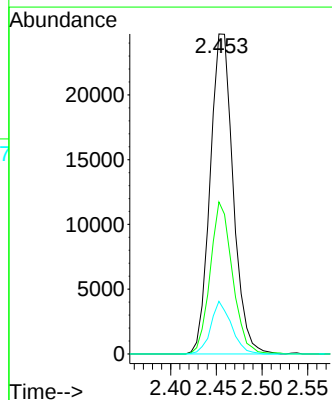
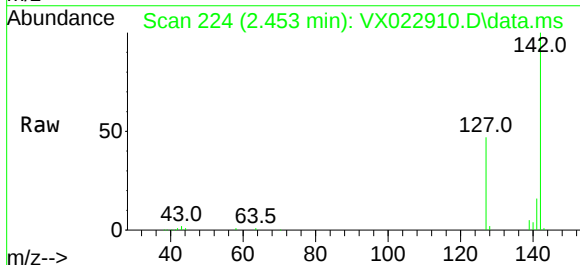
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

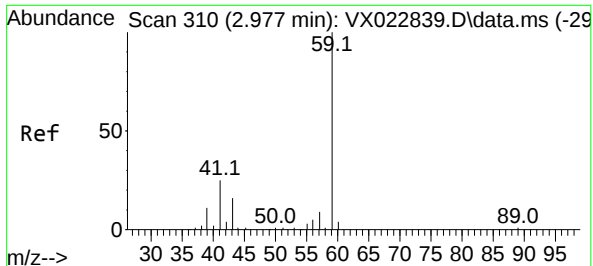
Tgt Ion:101 Resp: 40545  
Ion Ratio Lower Upper  
101 100  
85 47.9 34.9 52.3  
151 67.4 61.4 92.2



#10  
Methyl Iodide  
Concen: 44.725 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion:142 Resp: 43208  
Ion Ratio Lower Upper  
142 100  
127 46.1 33.3 49.9  
141 14.8 11.4 17.0



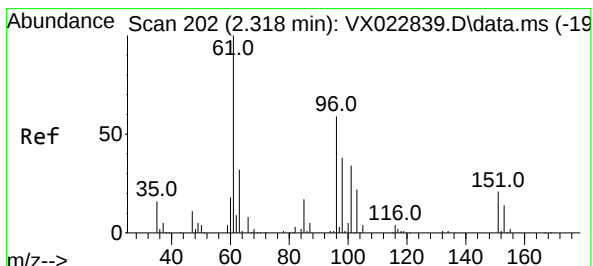
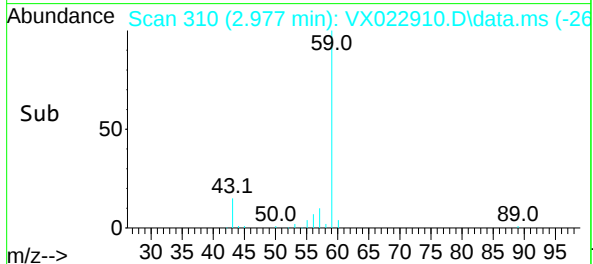
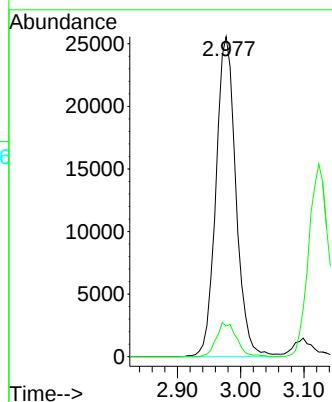
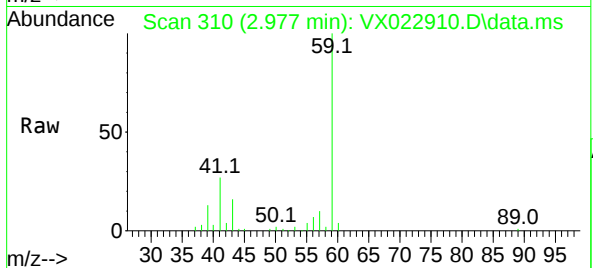


#11

Tert butyl alcohol  
Concen: 237.358 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

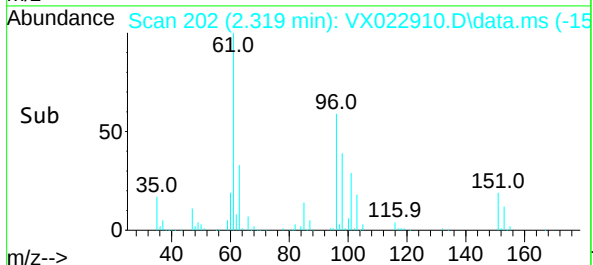
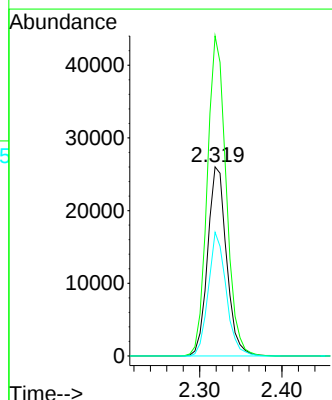
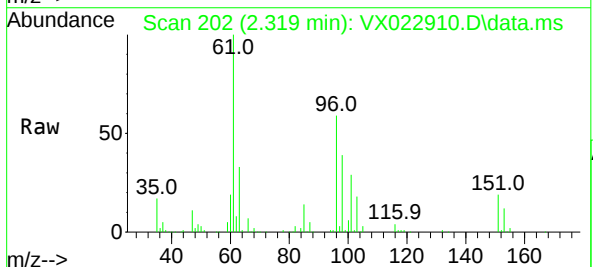
Tgt Ion: 59 Resp: 56026  
Ion Ratio Lower Upper  
59 100  
57 10.8 7.8 11.8

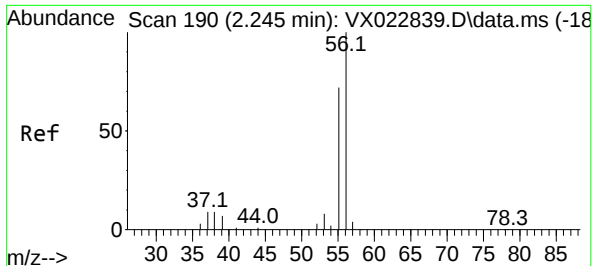


#12

1,1-Dichloroethene  
Concen: 51.335 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.001 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 96 Resp: 41562  
Ion Ratio Lower Upper  
96 100  
61 169.2 124.6 187.0  
98 65.4 50.6 76.0

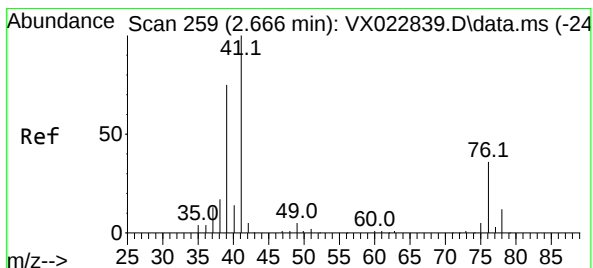
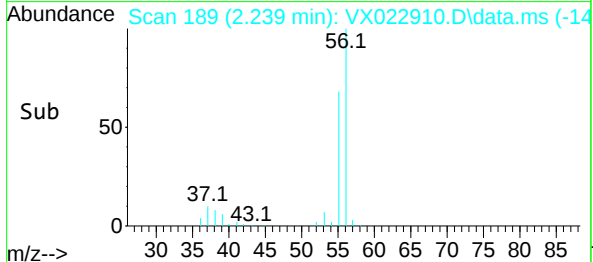
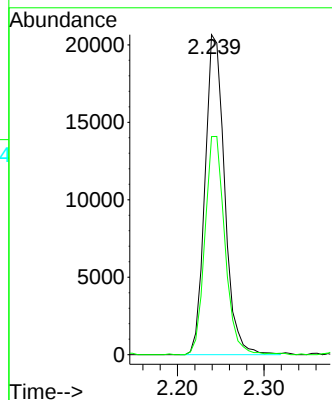
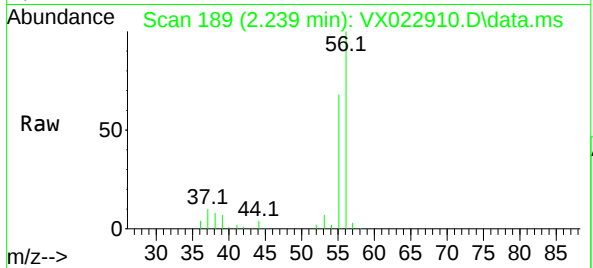




#13  
Acrolein  
Concen: 221.184 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.006 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

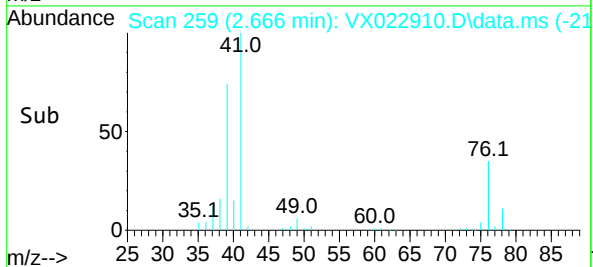
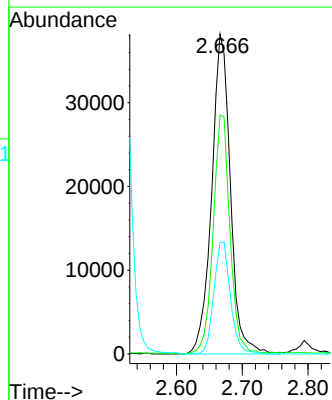
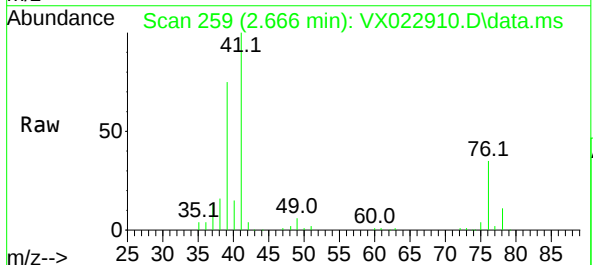
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

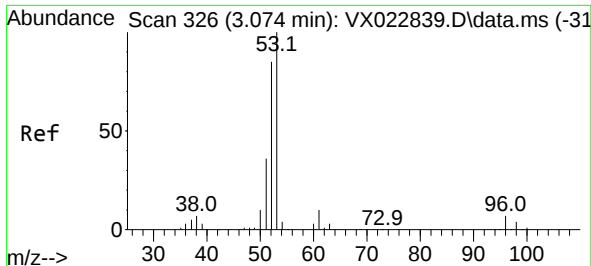
Tgt Ion: 56 Resp: 32471  
Ion Ratio Lower Upper  
56 100  
55 69.5 56.4 84.6



#14  
Allyl chloride  
Concen: 49.355 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 41 Resp: 75916  
Ion Ratio Lower Upper  
41 100  
39 67.1 51.6 77.4  
76 30.9 30.5 45.7

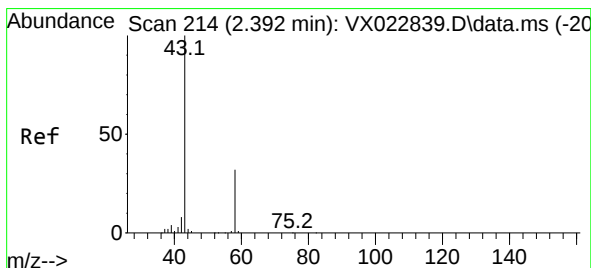
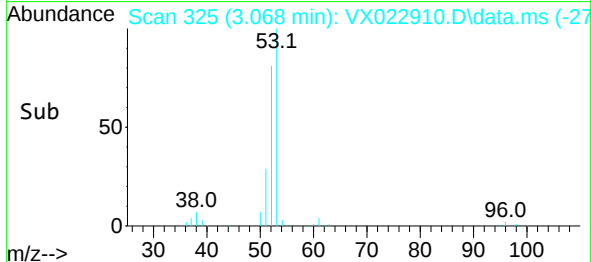
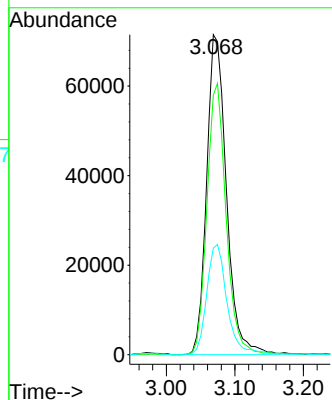
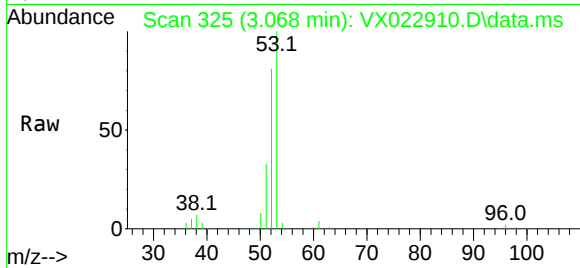




#15  
Acrylonitrile  
Concen: 266.887 ug/l  
RT: 3.068 min Scan# 325  
Delta R.T. -0.006 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

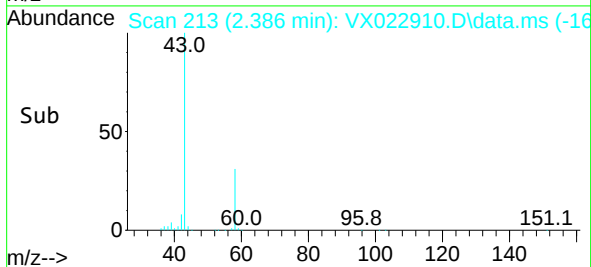
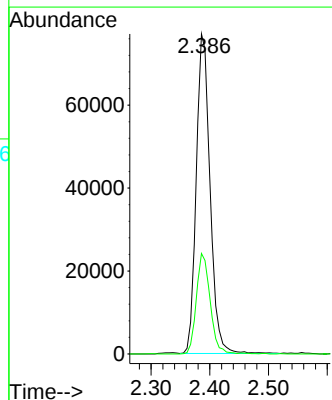
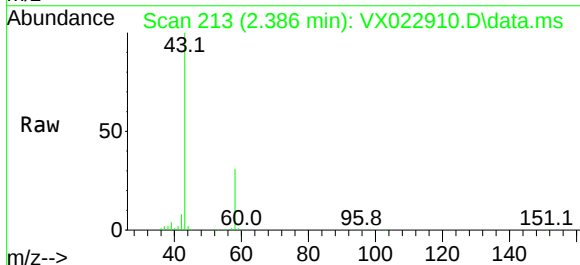
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

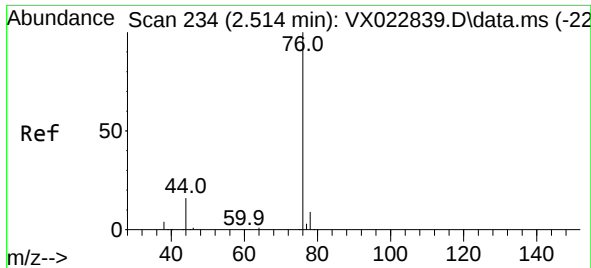
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 53    | Resp: | 144009 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 82.5  | 65.3  | 97.9   |
| 51       | 35.4  | 28.2  | 42.2   |



#16  
Acetone  
Concen: 250.187 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 125617 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 31.5  | 27.8  | 41.8   |

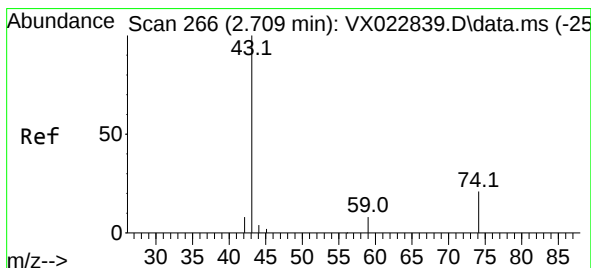
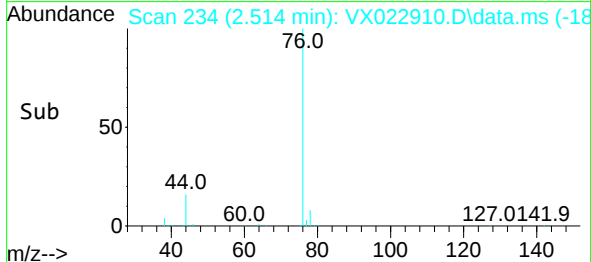
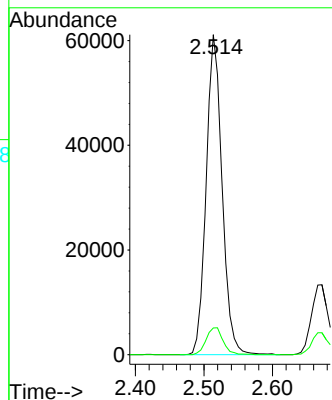
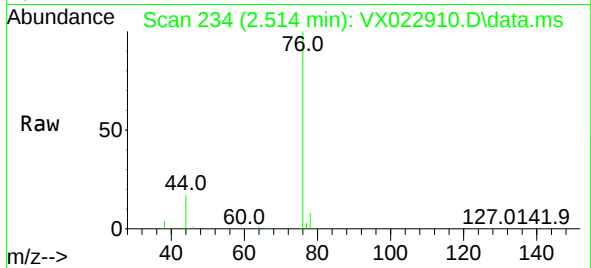




#17  
Carbon Disulfide  
Concen: 45.186 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

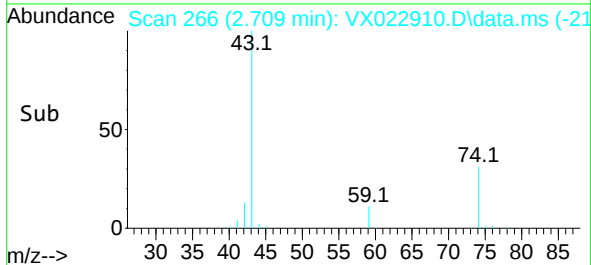
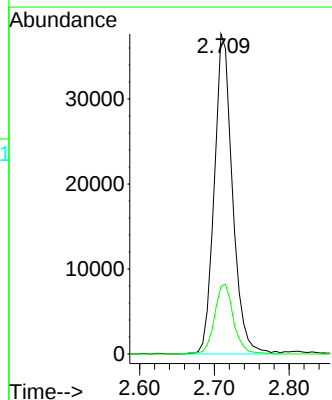
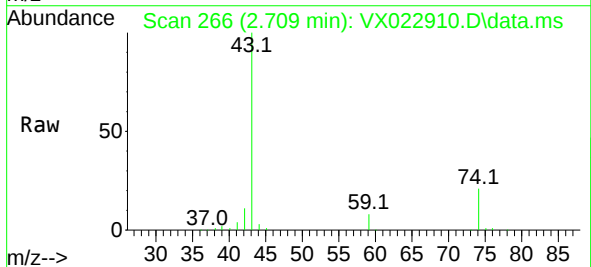
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

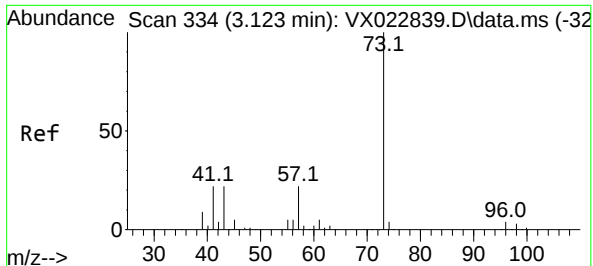
Tgt Ion: 76 Resp: 98878  
Ion Ratio Lower Upper  
76 100  
78 8.3 7.2 10.8



#18  
Methyl Acetate  
Concen: 51.499 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 43 Resp: 63634  
Ion Ratio Lower Upper  
43 100  
74 22.9 21.9 32.9

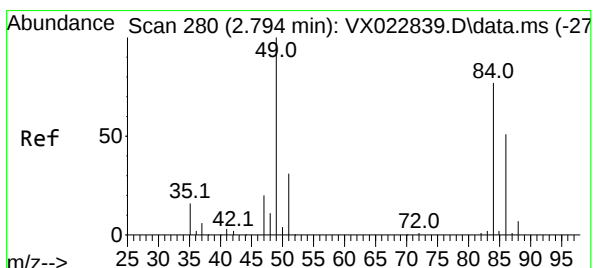
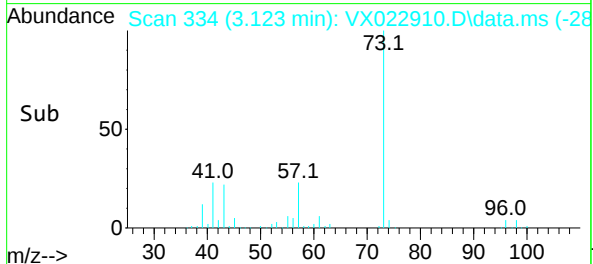
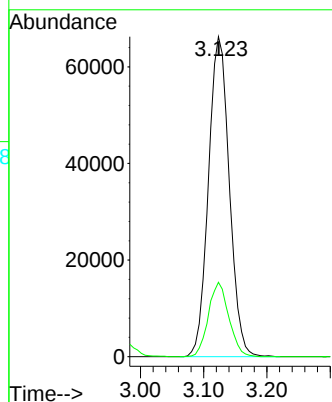
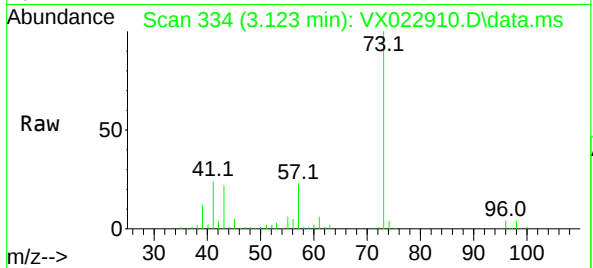




#19  
Methyl tert-butyl Ether  
Concen: 52.376 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

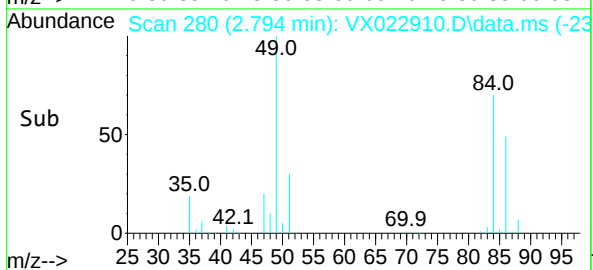
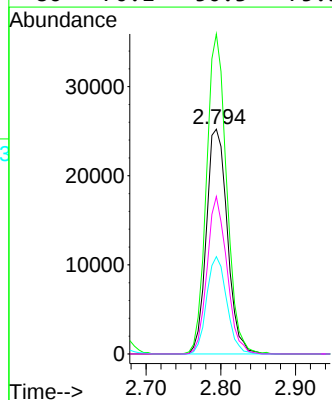
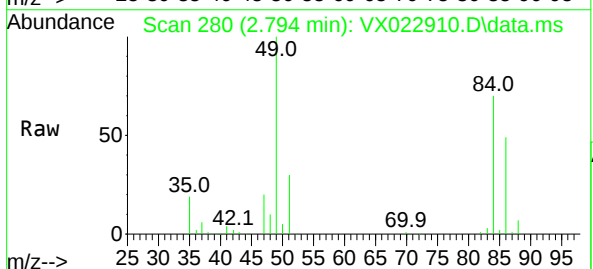
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

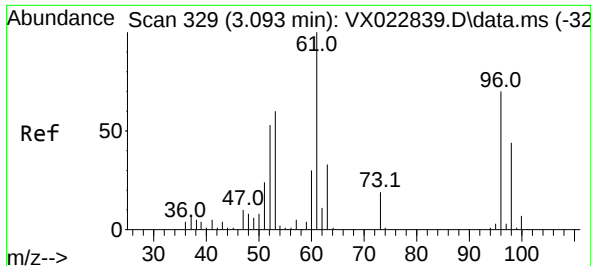
Tgt Ion: 73 Resp: 152067  
Ion Ratio Lower Upper  
73 100  
57 23.3 17.1 25.7



#20  
Methylene Chloride  
Concen: 49.421 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 84 Resp: 49210  
Ion Ratio Lower Upper  
84 100  
49 142.4 88.6 132.8#  
51 43.3 27.0 40.6#  
86 70.1 50.3 75.5

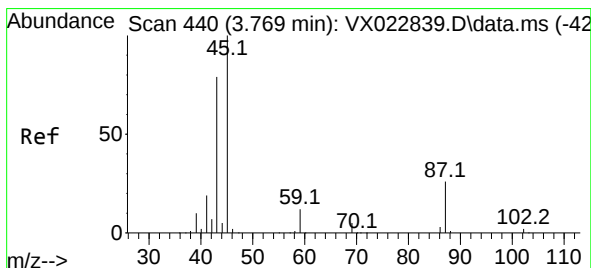
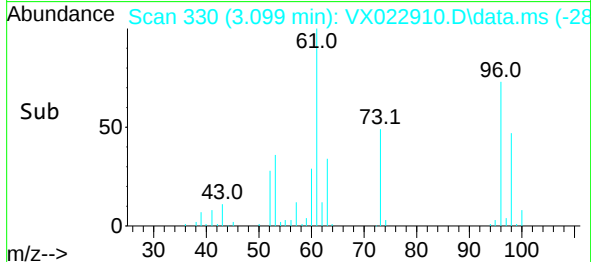
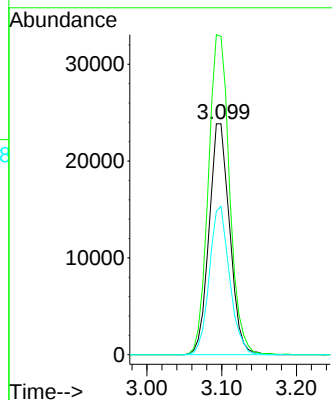
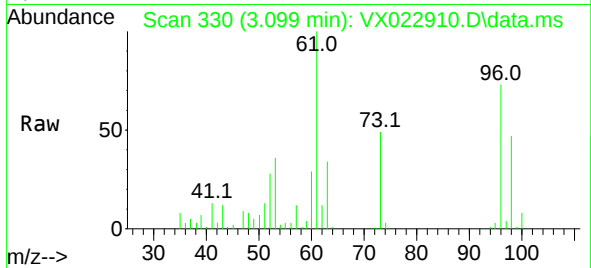




#21  
trans-1,2-Dichloroethene  
Concen: 50.948 ug/l  
RT: 3.099 min Scan# 330  
Delta R.T. 0.006 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

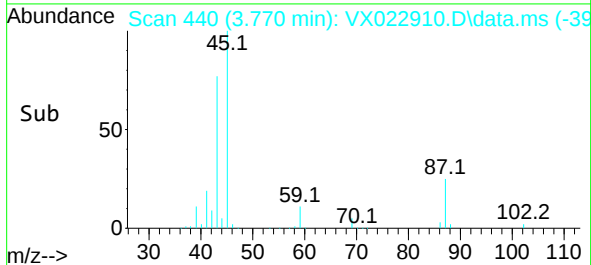
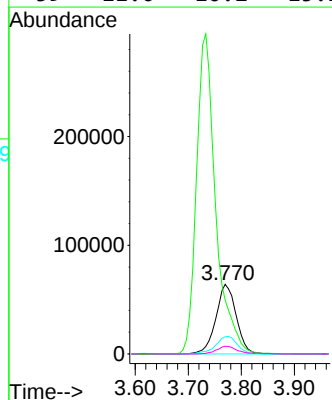
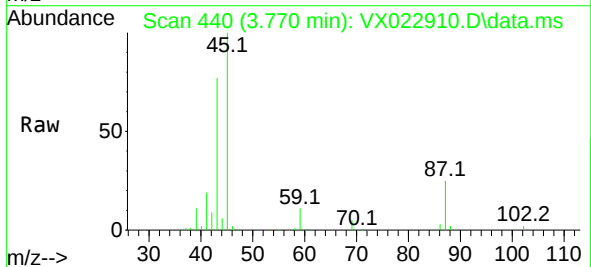
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

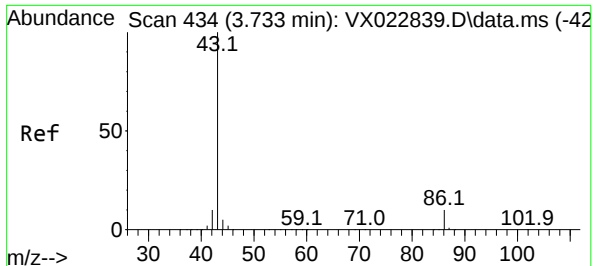
Tgt Ion: 96 Resp: 45760  
Ion Ratio Lower Upper  
96 100  
61 137.9 107.7 161.5  
98 64.3 50.4 75.6



#22  
Diisopropyl ether  
Concen: 53.359 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.001 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 45 Resp: 170721  
Ion Ratio Lower Upper  
45 100  
43 76.8 58.0 87.0  
87 24.5 25.4 38.0#  
59 11.0 10.2 15.2

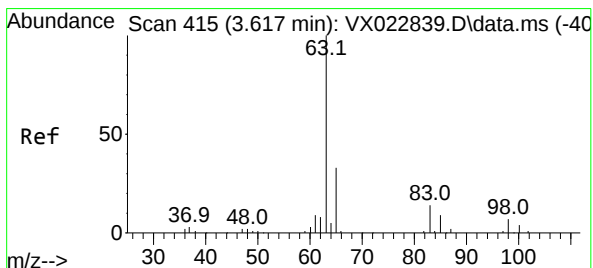
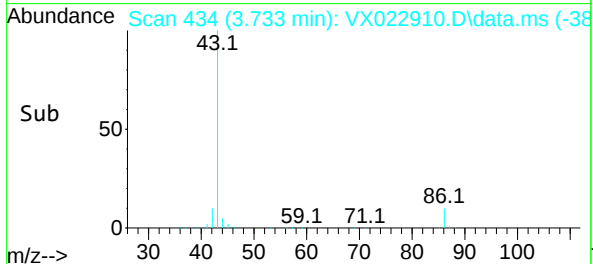
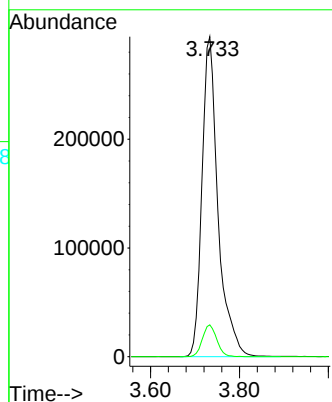
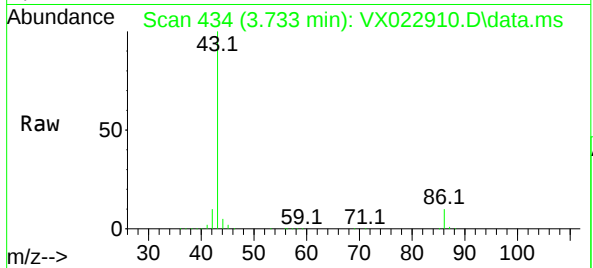




#23  
 Vinyl Acetate  
 Concen: 275.792 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. -0.000 min  
 Lab File: VX022910.D  
 Acq: 25 Jun 2021 08:39

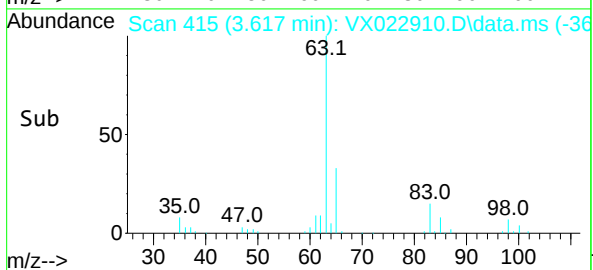
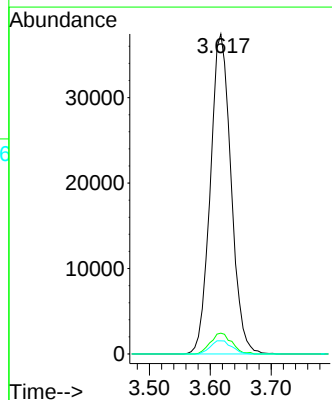
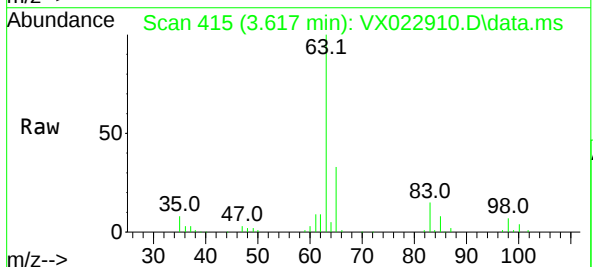
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

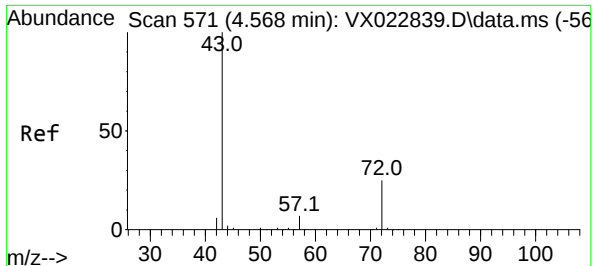
Tgt Ion: 43 Resp: 740224  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 51.697 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX022910.D  
 Acq: 25 Jun 2021 08:39

Tgt Ion: 63 Resp: 88367  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.8 11.2  
 100 4.1 2.5 7.5





#25

2-Butanone

Concen: 262.821 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX022910.D

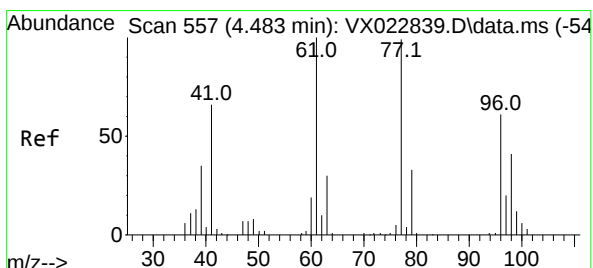
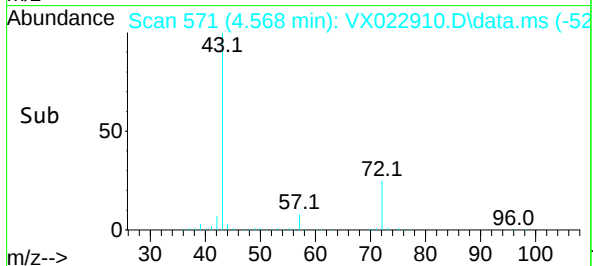
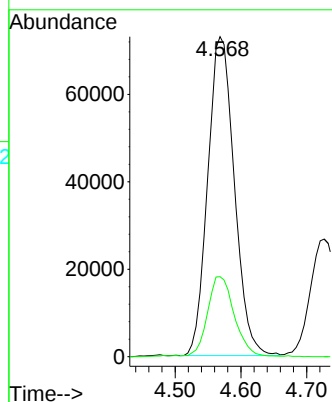
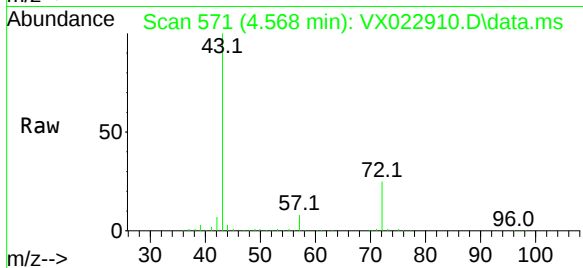
Acq: 25 Jun 2021 08:39

Tgt Ion: 43 Resp: 205207

Ion Ratio Lower Upper

43 100

72 24.9 23.7 35.5



#26

2,2-Dichloropropane

Concen: 30.617 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX022910.D

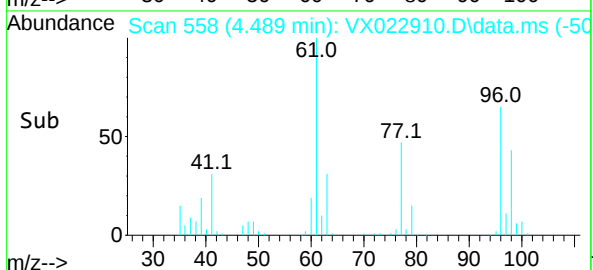
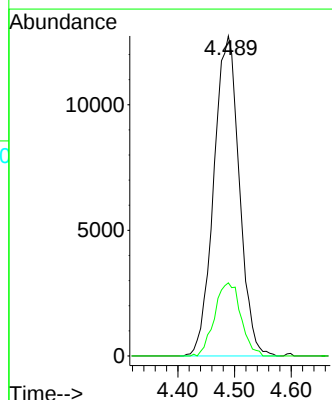
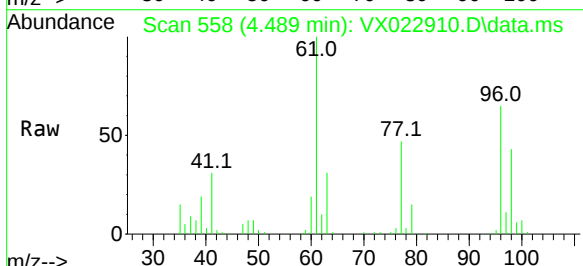
Acq: 25 Jun 2021 08:39

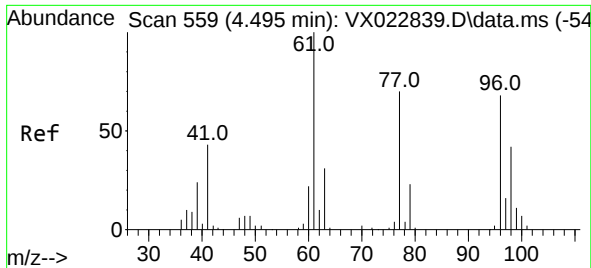
Tgt Ion: 77 Resp: 39714

Ion Ratio Lower Upper

77 100

97 23.5 11.7 35.1

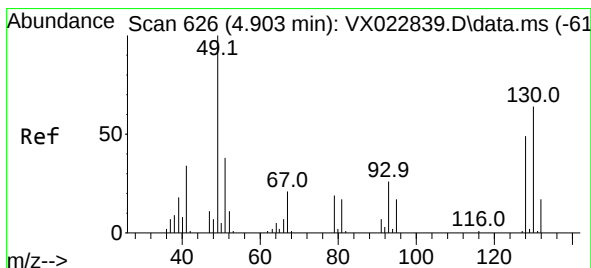
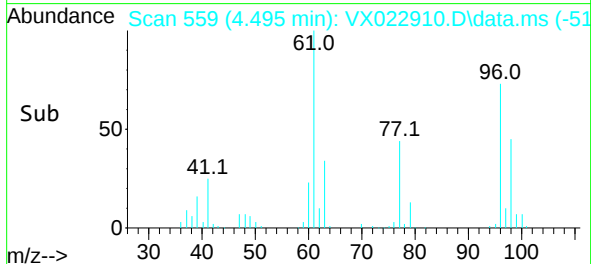
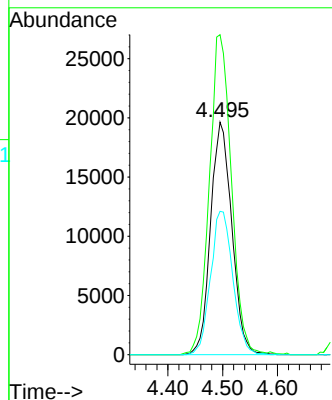
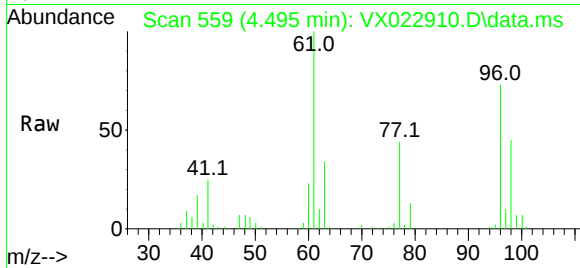




#27  
 cis-1,2-Dichloroethene  
 Concen: 53.054 ug/l  
 RT: 4.495 min Scan# 559  
 Delta R.T. 0.000 min  
 Lab File: VX022910.D  
 Acq: 25 Jun 2021 08:39

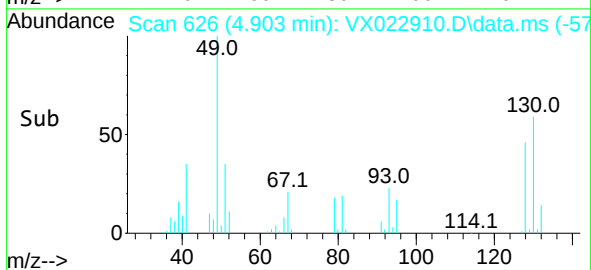
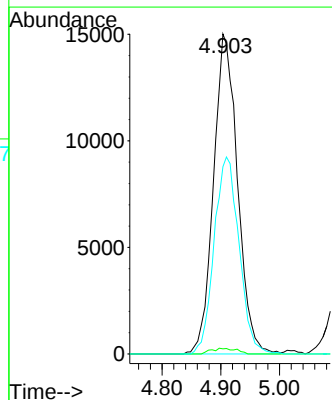
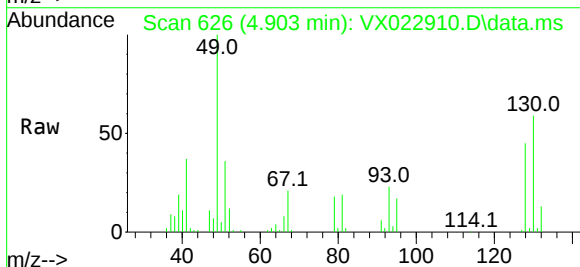
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

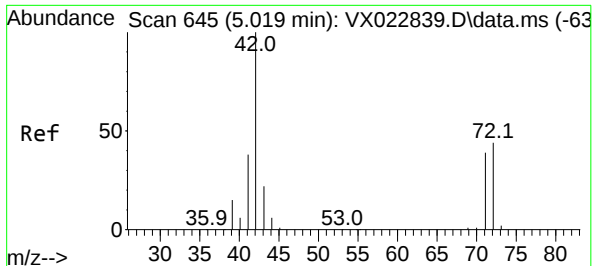
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 52886 |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 142.3    | 0.0 285.6   |
| 98 64.5     | 0.0 129.6   |



#28  
 Bromochloromethane  
 Concen: 52.903 ug/l  
 RT: 4.903 min Scan# 626  
 Delta R.T. 0.000 min  
 Lab File: VX022910.D  
 Acq: 25 Jun 2021 08:39

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 42602 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 1.9     | 0.0 4.0     |
| 130 63.9    | 68.2 102.2# |





#29

Tetrahydrofuran

Concen: 272.814 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

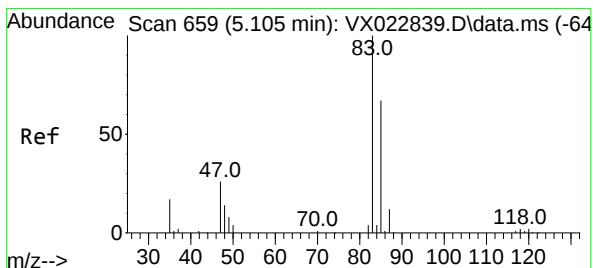
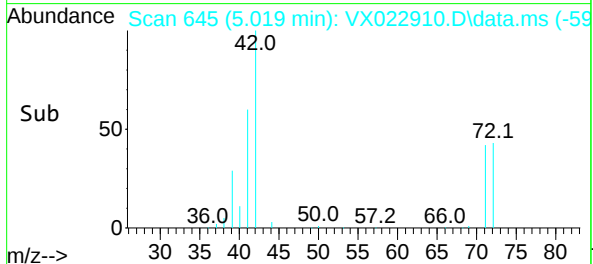
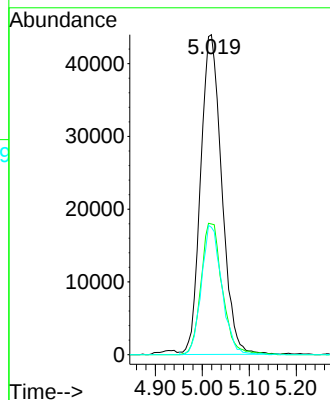
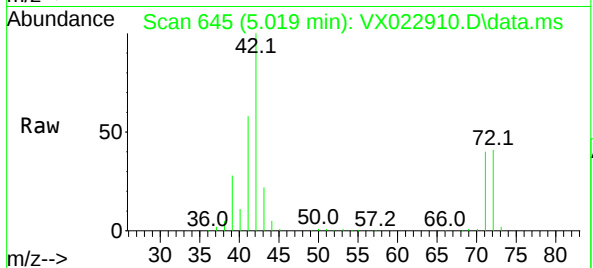
Lab File: VX022910.D

Acq: 25 Jun 2021 08:39

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 42 Resp: 137012

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 41.6  | 41.7  | 62.5# |
| 71  | 39.0  | 38.4  | 57.6  |



#30

Chloroform

Concen: 52.251 ug/l

RT: 5.105 min Scan# 659

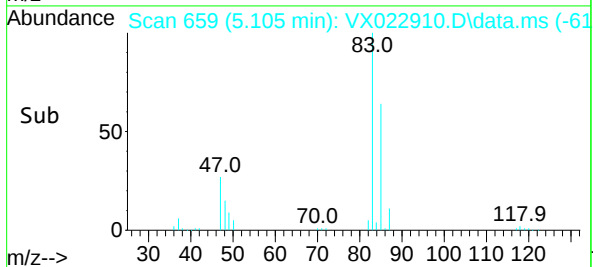
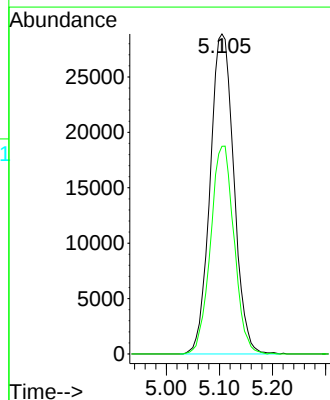
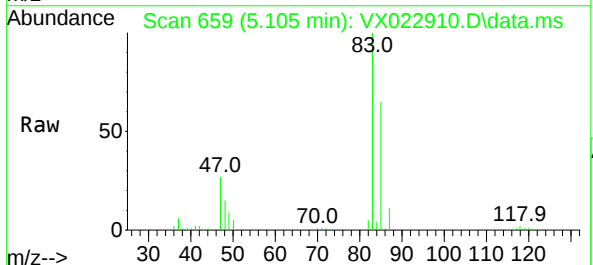
Delta R.T. -0.000 min

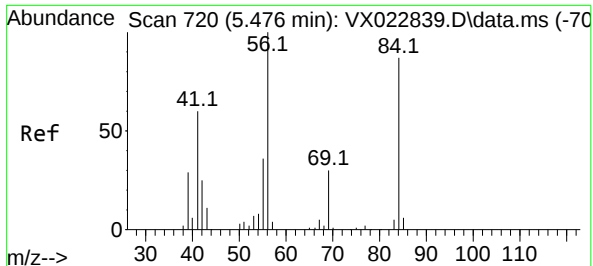
Lab File: VX022910.D

Acq: 25 Jun 2021 08:39

Tgt Ion: 83 Resp: 89837

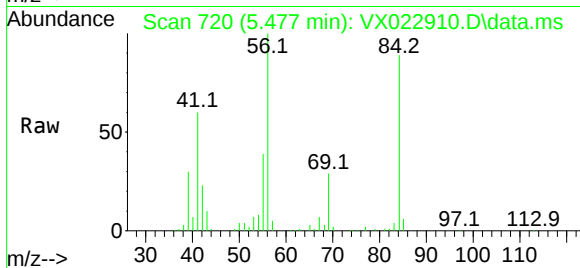
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.9  | 52.0  | 78.0  |



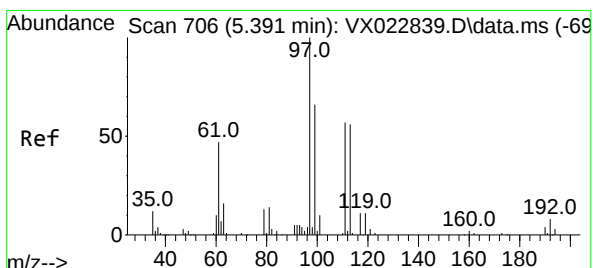
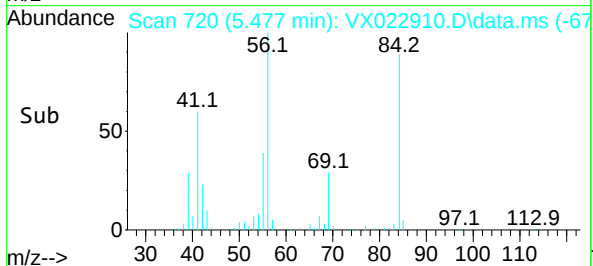
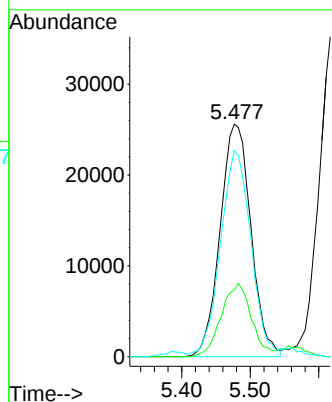


#31  
Cyclohexane  
Concen: 50.006 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. 0.001 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

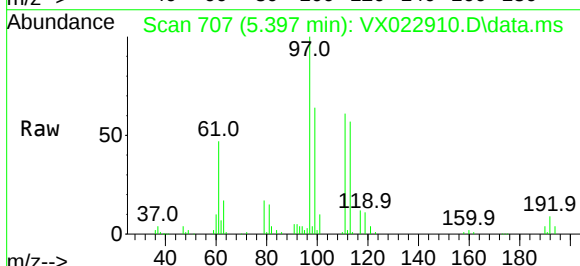
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



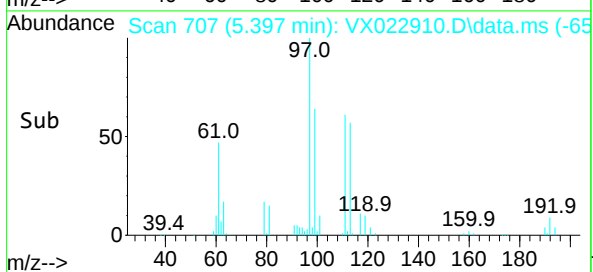
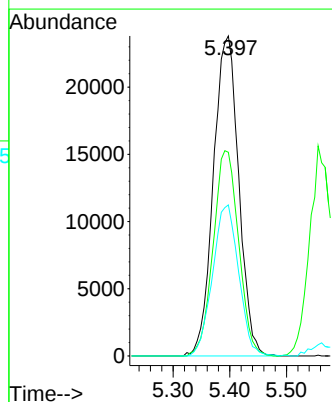
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 28.7  | 25.3  | 37.9  |
| 84      | 86.6  | 71.4  | 107.0 |

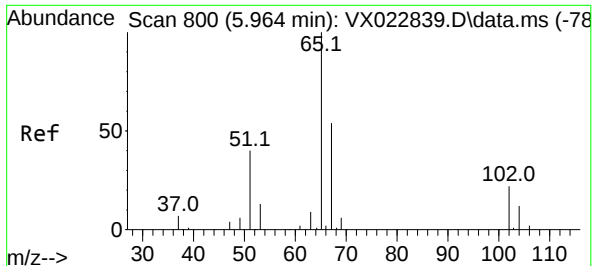


#32  
1,1,1-Trichloroethane  
Concen: 53.404 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 64.4  | 51.5  | 77.3  |
| 61      | 48.6  | 34.2  | 51.4  |



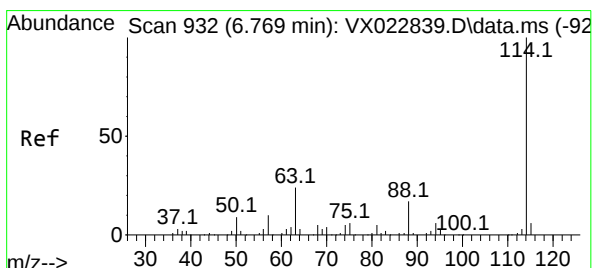
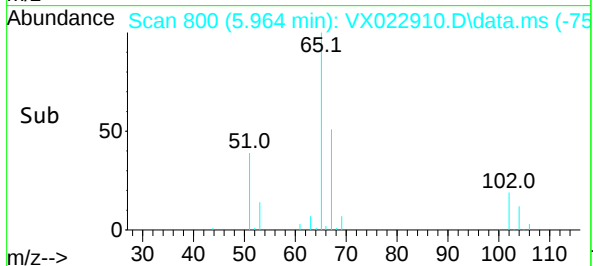
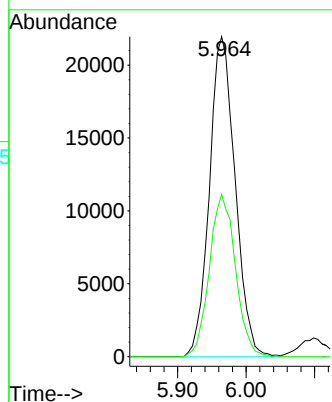
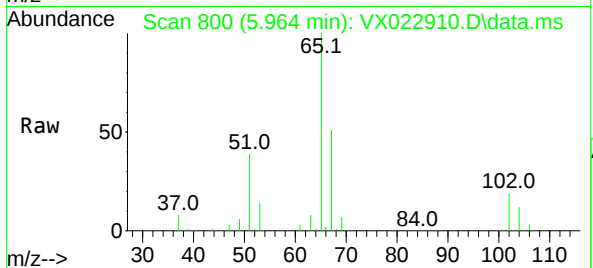


#33

1,2-Dichloroethane-d4  
Concen: 50.519 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

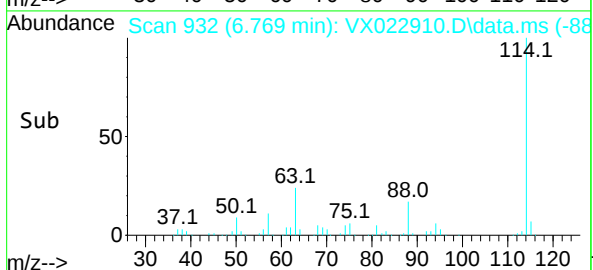
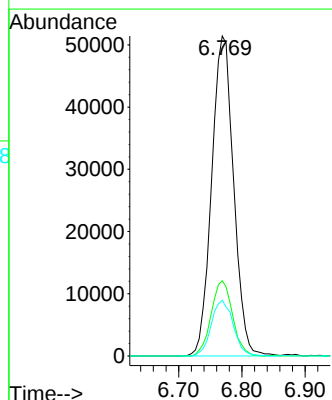
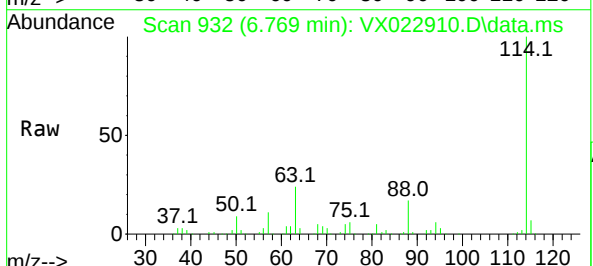
Tgt Ion: 65 Resp: 57216  
Ion Ratio Lower Upper  
65 100  
67 51.3 0.0 105.4

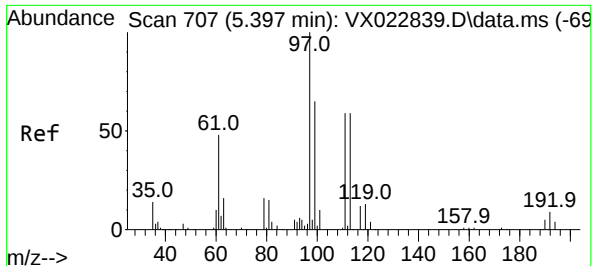


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 114 Resp: 123982  
Ion Ratio Lower Upper  
114 100  
63 23.5 0.0 40.8  
88 17.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.684 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX022910.D

Acq: 25 Jun 2021 08:39

Tgt Ion:113 Resp: 39904

Ion Ratio Lower Upper

113 100

111 103.8 81.9 122.9

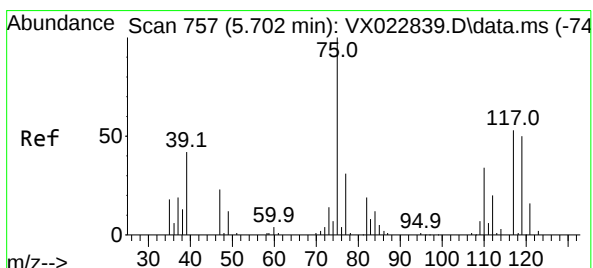
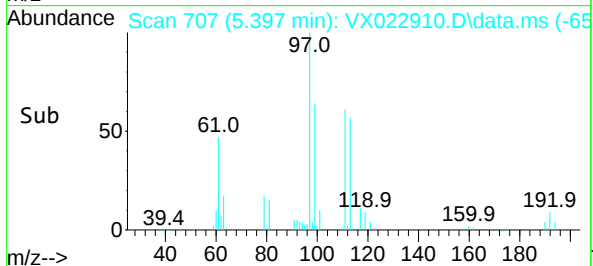
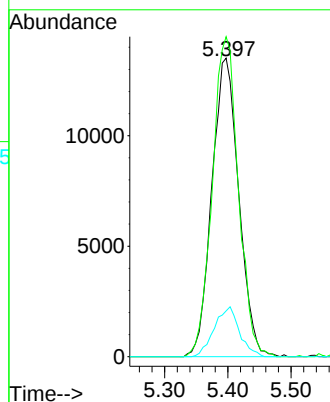
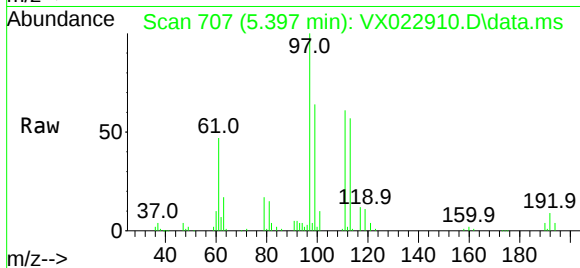
192 15.6 16.7 25.1#

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



#36

1,1-Dichloropropene

Concen: 49.862 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX022910.D

Acq: 25 Jun 2021 08:39

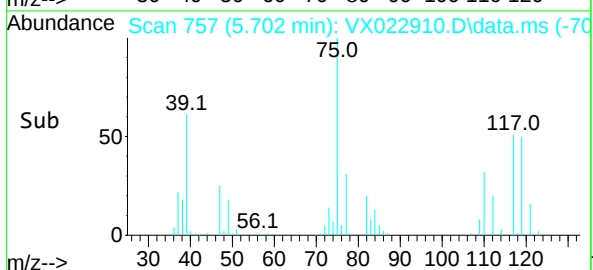
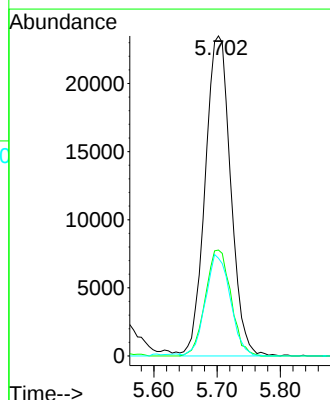
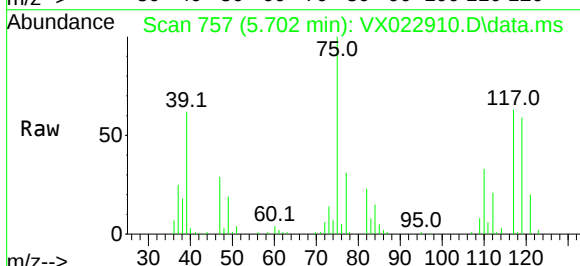
Tgt Ion: 75 Resp: 65663

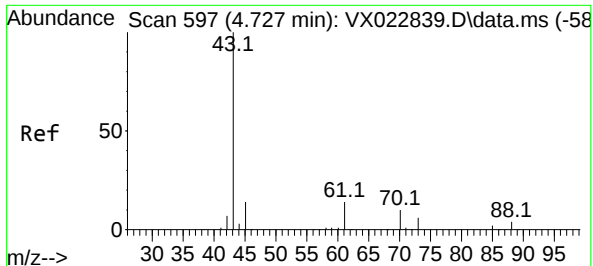
Ion Ratio Lower Upper

75 100

110 33.2 18.1 54.4

77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 51.756 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX022910.D

Acq: 25 Jun 2021 08:39

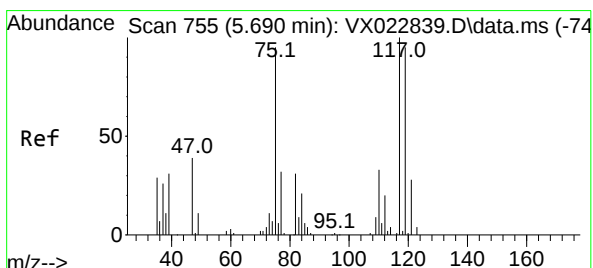
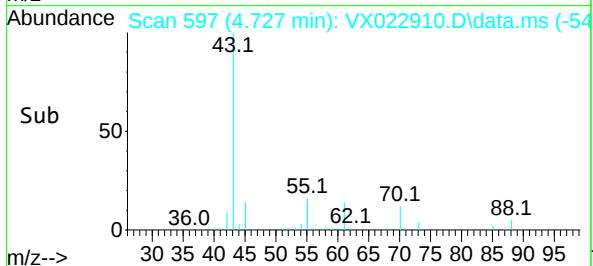
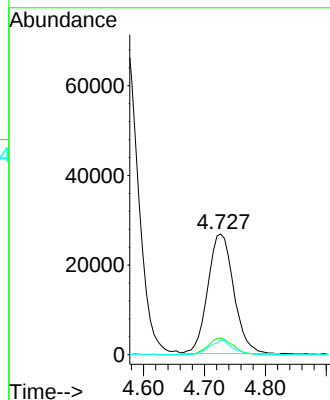
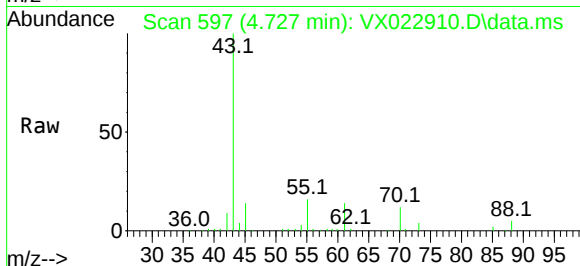
Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 78950 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.5  | 12.8  | 19.2  |
| 70       | 10.6  | 10.5  | 15.7  |



#38

Carbon Tetrachloride

Concen: 55.878 ug/l

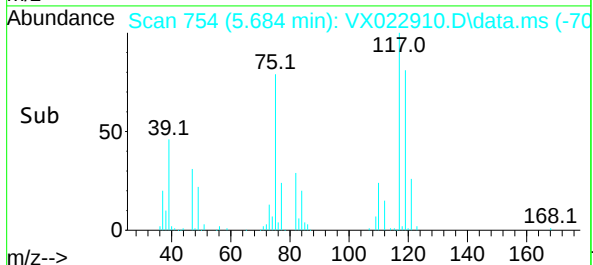
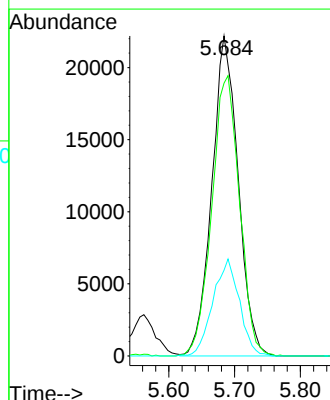
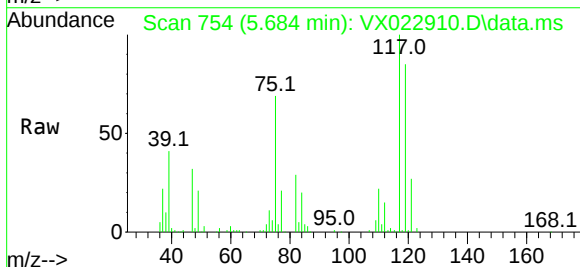
RT: 5.684 min Scan# 754

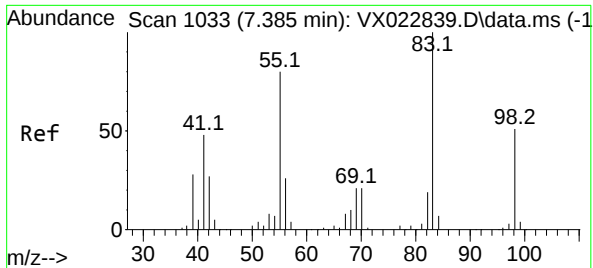
Delta R.T. -0.006 min

Lab File: VX022910.D

Acq: 25 Jun 2021 08:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 61719 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 84.9  | 76.2  | 114.2 |
| 121      | 26.8  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 48.828 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022910.D

Acq: 25 Jun 2021 08:39

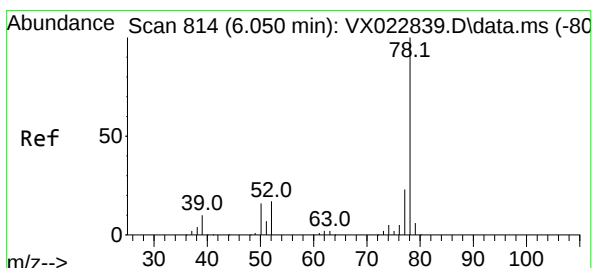
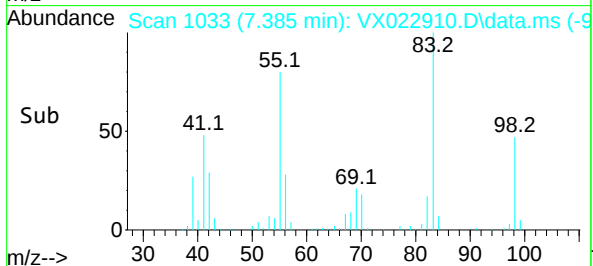
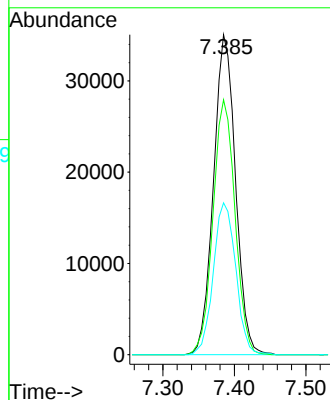
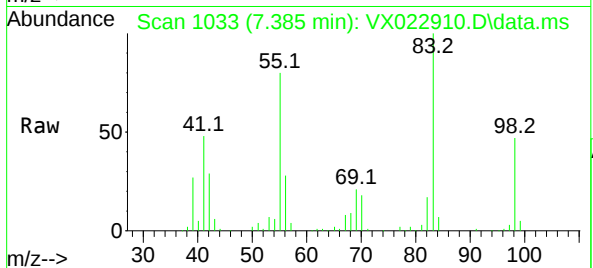
Tgt Ion: 83 Resp: 75008

Ion Ratio Lower Upper

83 100

55 79.7 58.9 88.3

98 47.5 38.1 57.1



#40

Benzene

Concen: 52.626 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX022910.D

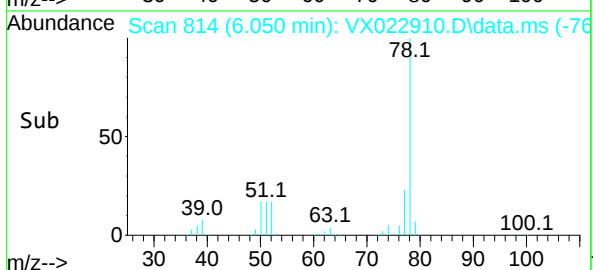
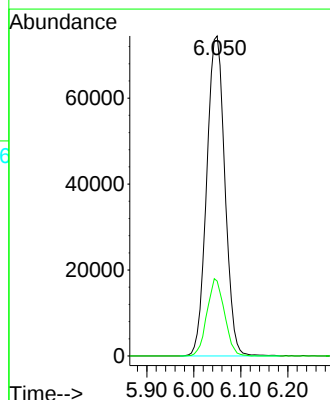
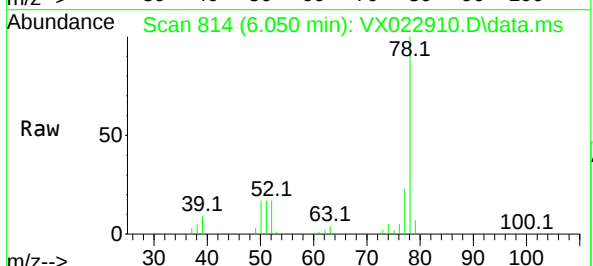
Acq: 25 Jun 2021 08:39

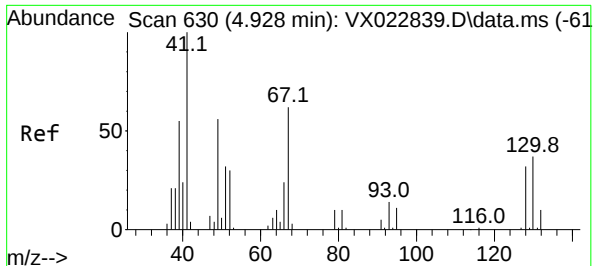
Tgt Ion: 78 Resp: 199840

Ion Ratio Lower Upper

78 100

77 23.4 18.9 28.3

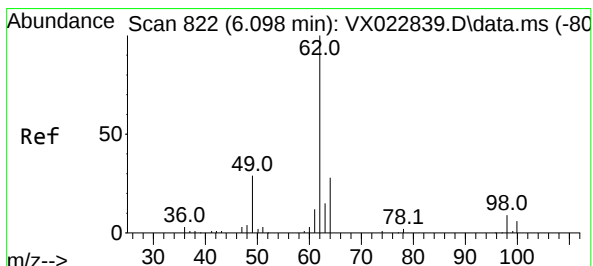
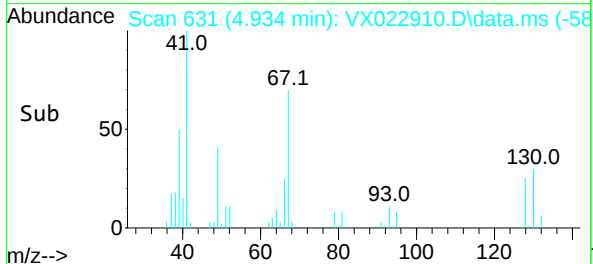
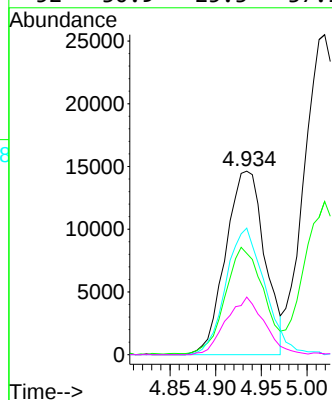
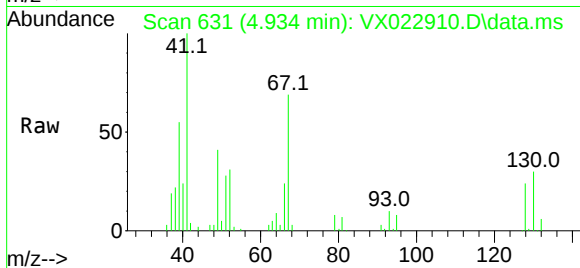




#41  
Methacrylonitrile  
Concen: 51.869 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.006 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

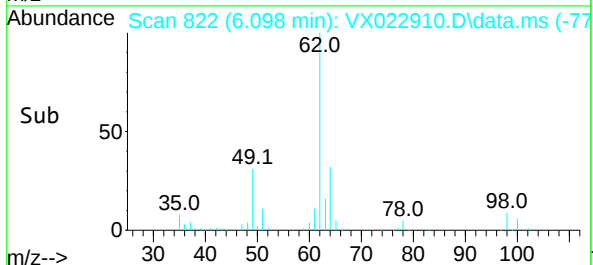
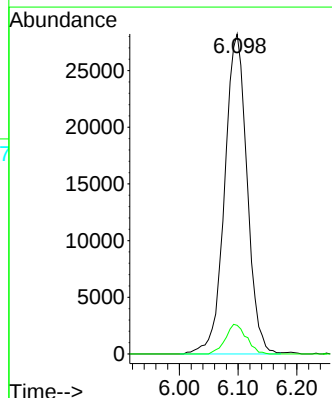
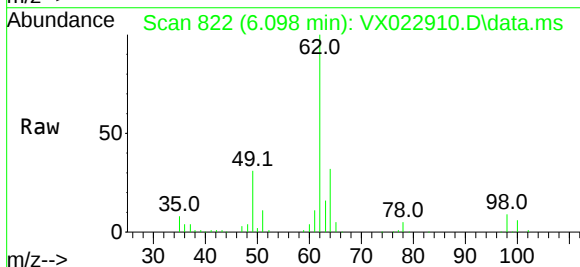
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

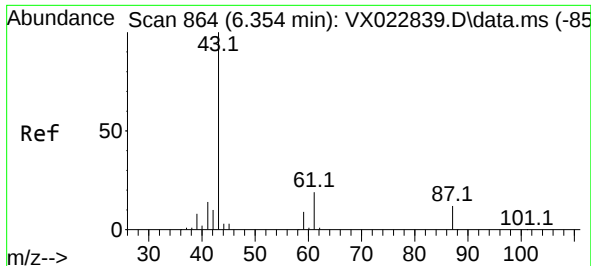
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 43589 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.6  | 42.5  | 63.7  |
| 67       | 69.1  | 65.0  | 97.6  |
| 52       | 30.9  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 53.557 ug/l  
RT: 6.098 min Scan# 822  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 74825 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.7   | 0.0   | 20.2  |

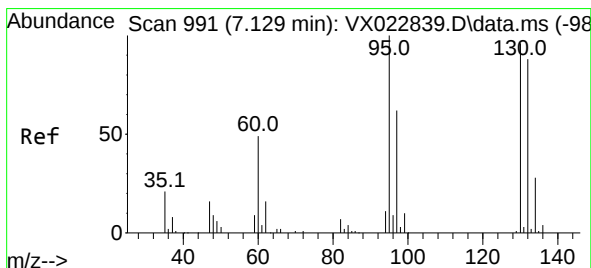
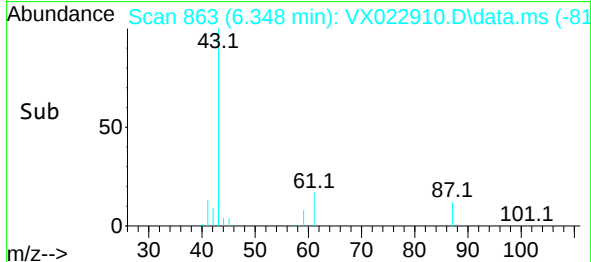
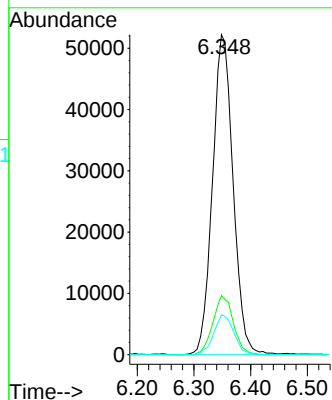
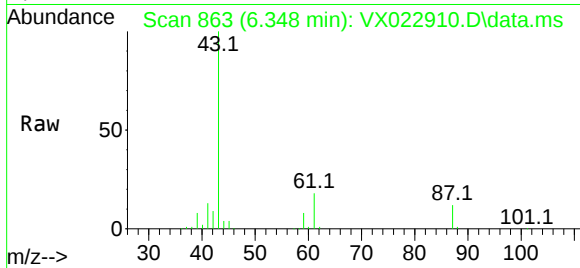




#43  
Isopropyl Acetate  
Concen: 53.702 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. -0.006 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

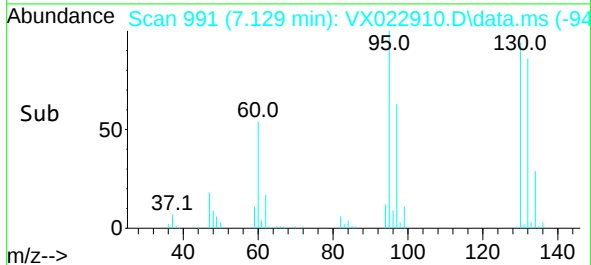
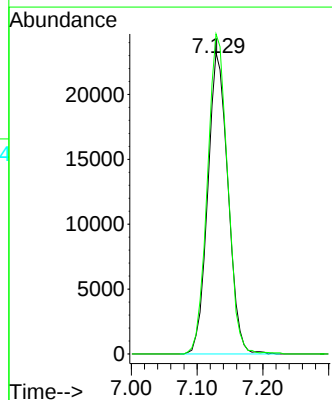
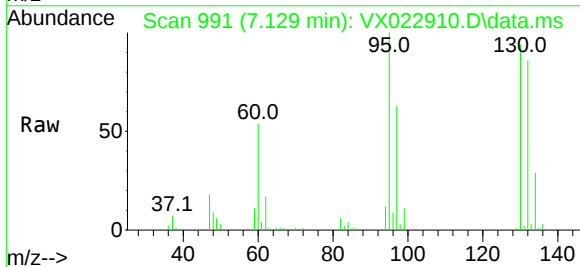
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

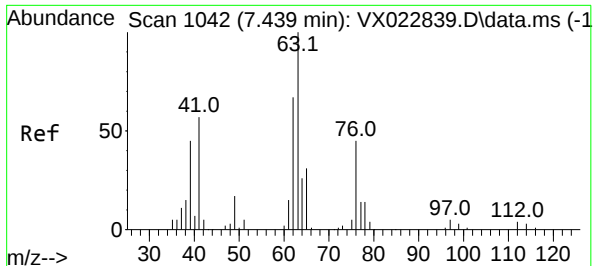
Tgt Ion: 43 Resp: 131703  
Ion Ratio Lower Upper  
43 100  
61 18.4 18.2 27.4  
87 12.1 12.5 18.7#



#44  
Trichloroethene  
Concen: 55.194 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion:130 Resp: 49704  
Ion Ratio Lower Upper  
130 100  
95 106.2 0.0 198.0



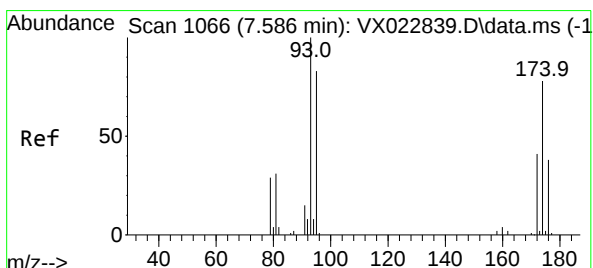
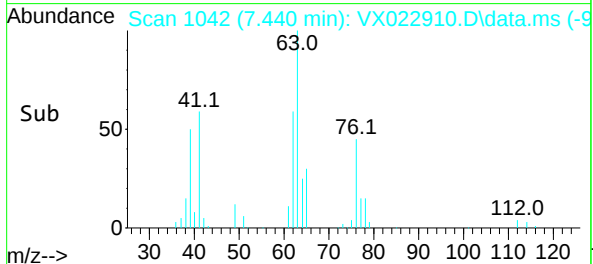
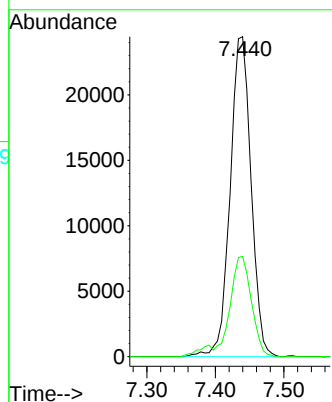
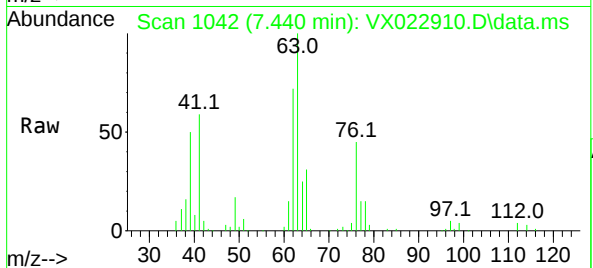


#45

1,2-Dichloropropane  
Concen: 53.044 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. 0.001 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

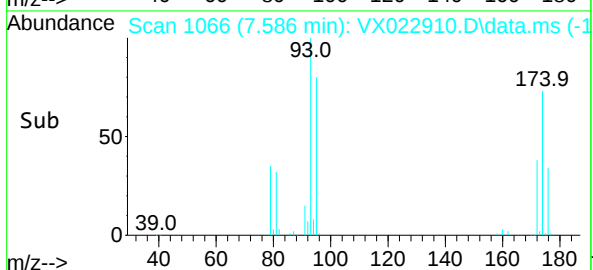
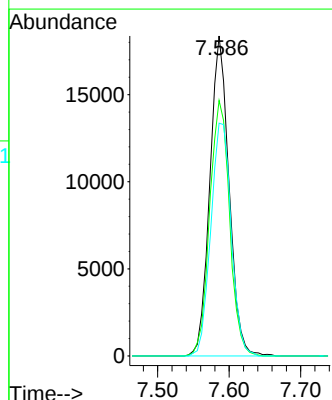
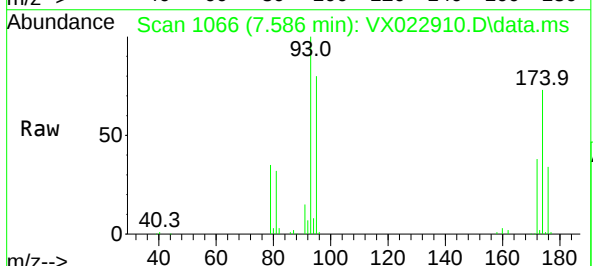
Tgt Ion: 63 Resp: 51953  
Ion Ratio Lower Upper  
63 100  
65 31.4 25.7 38.5

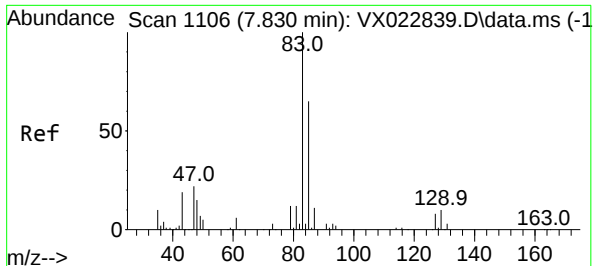


#46

Dibromomethane  
Concen: 52.607 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 93 Resp: 34184  
Ion Ratio Lower Upper  
93 100  
95 82.8 66.8 100.2  
174 77.5 83.1 124.7#

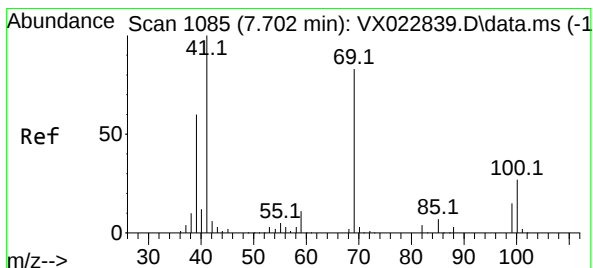
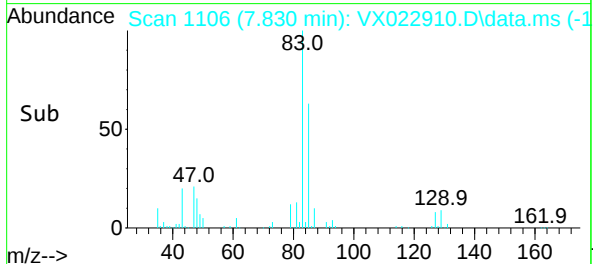
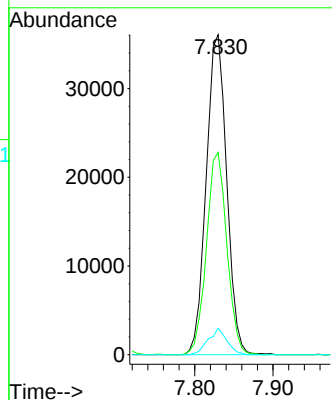
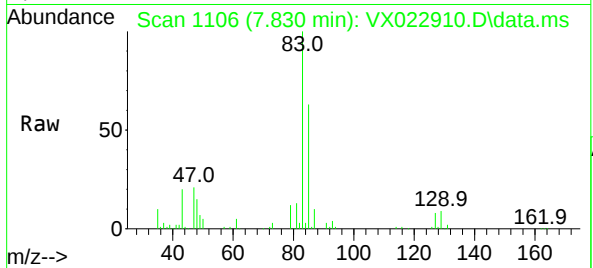




#47  
Bromodichloromethane  
Concen: 49.666 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

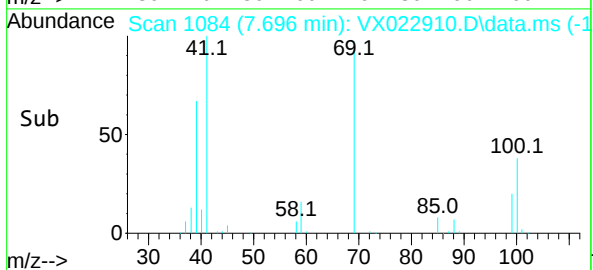
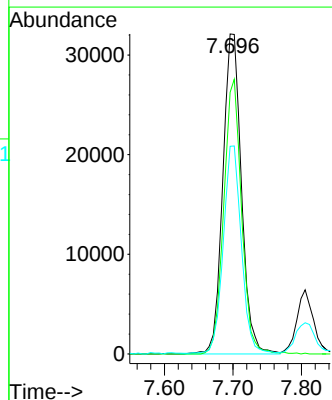
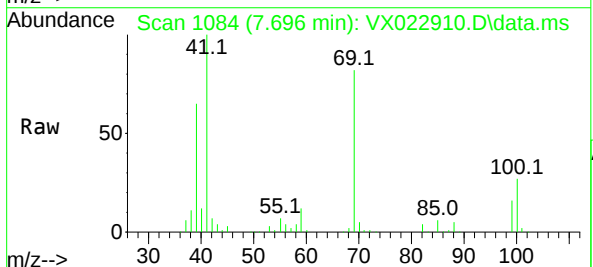
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

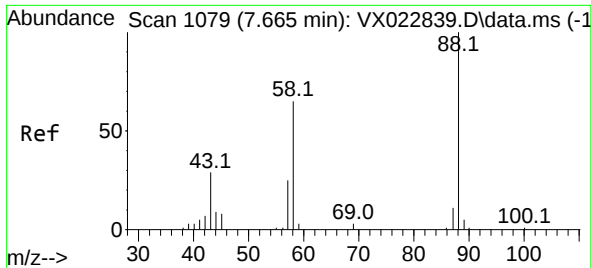
Tgt Ion: 83 Resp: 65549  
Ion Ratio Lower Upper  
83 100  
85 63.2 51.4 77.0  
127 8.3 6.8 10.2



#48  
Methyl methacrylate  
Concen: 53.342 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.006 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 41 Resp: 60546  
Ion Ratio Lower Upper  
41 100  
69 82.0 76.0 114.0  
39 62.6 44.6 67.0

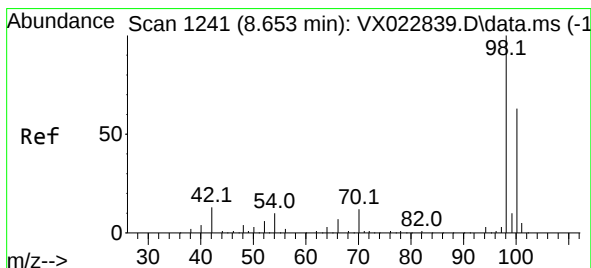
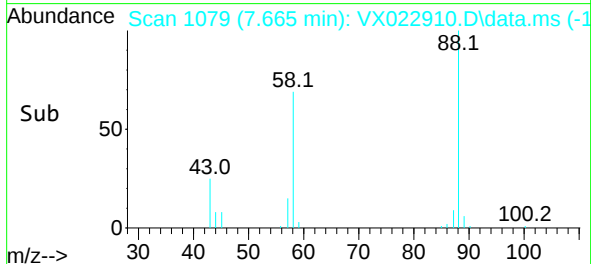
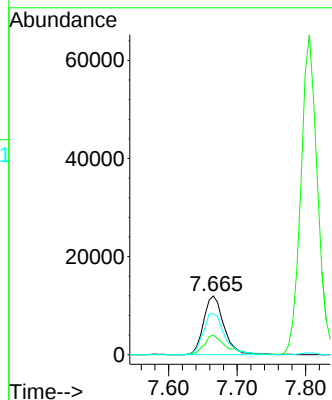
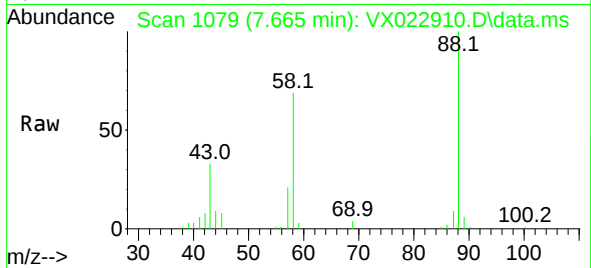




#49  
1,4-Dioxane  
Concen: 1006.939 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

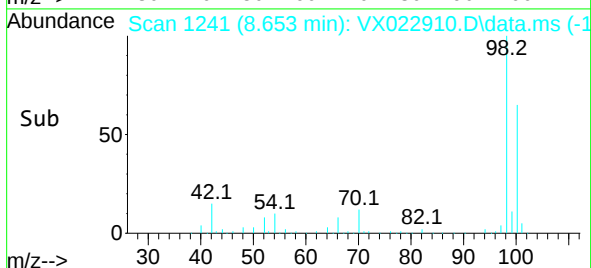
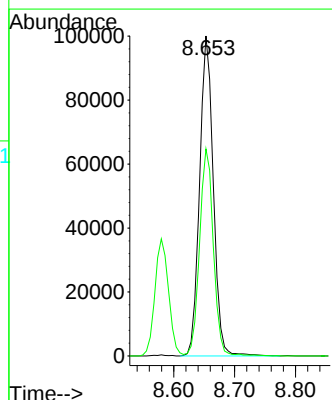
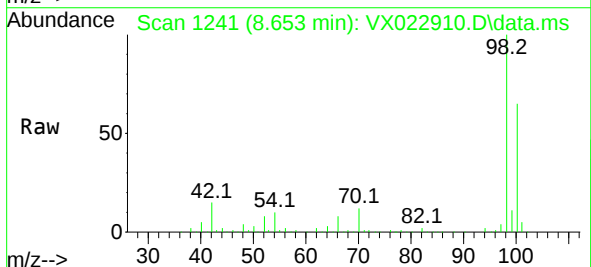
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

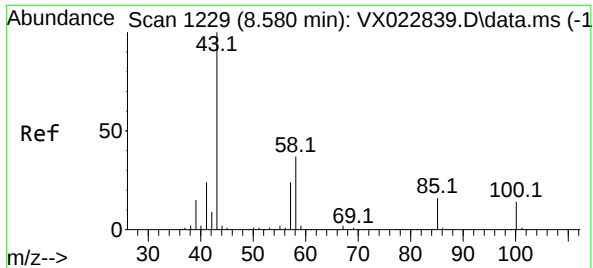
Tgt Ion: 88 Resp: 24603  
Ion Ratio Lower Upper  
88 100  
43 36.5 23.2 34.8#  
58 74.2 55.0 82.4



#50  
Toluene-d8  
Concen: 50.788 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 98 Resp: 156713  
Ion Ratio Lower Upper  
98 100  
100 65.1 51.9 77.9

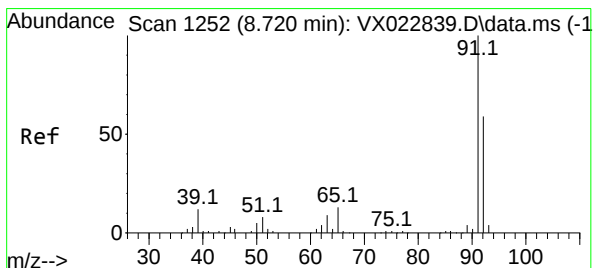
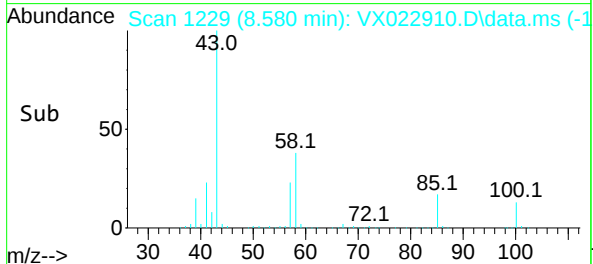
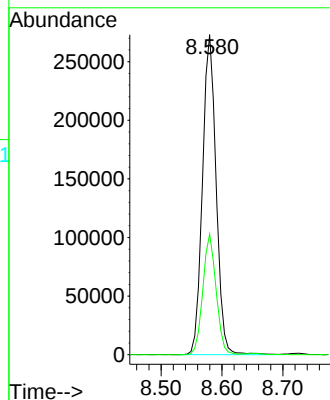
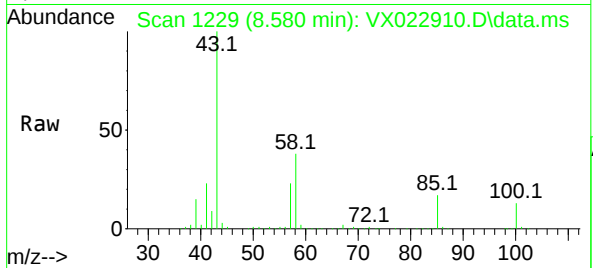




#51  
4-Methyl-2-Pentanone  
Concen: 278.815 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

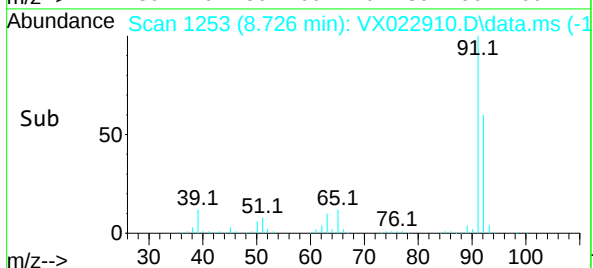
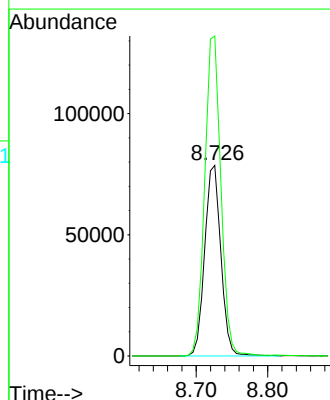
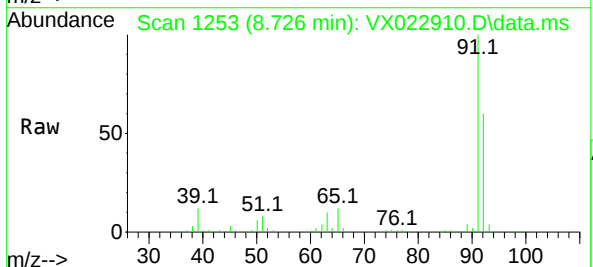
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

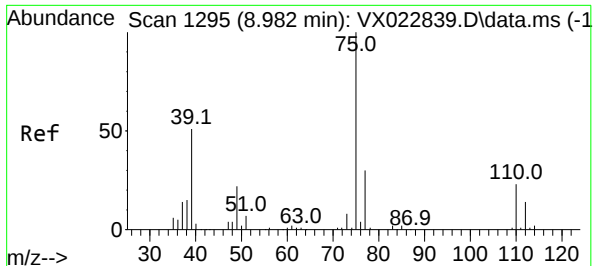
Tgt Ion: 43 Resp: 425571  
Ion Ratio Lower Upper  
43 100  
58 36.5 35.4 53.0



#52  
Toluene  
Concen: 53.856 ug/l  
RT: 8.726 min Scan# 1253  
Delta R.T. 0.006 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 92 Resp: 123626  
Ion Ratio Lower Upper  
92 100  
91 167.4 137.1 205.7

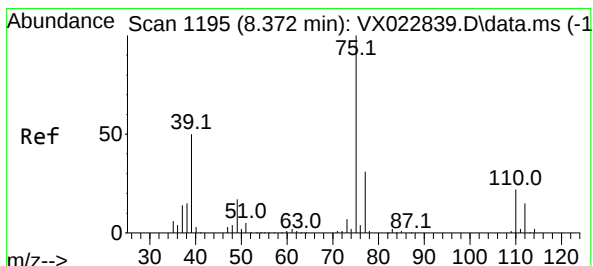
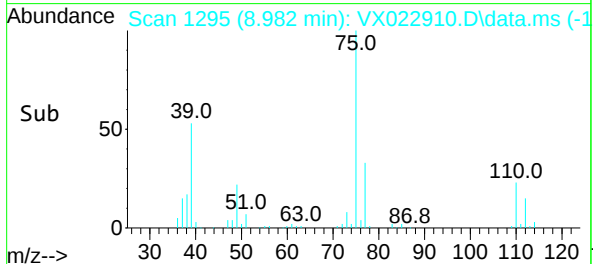
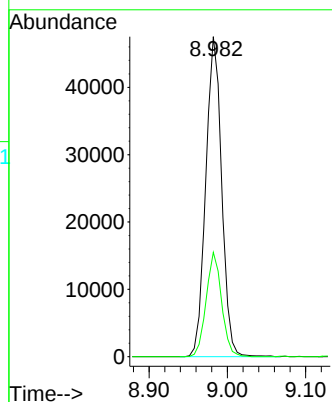
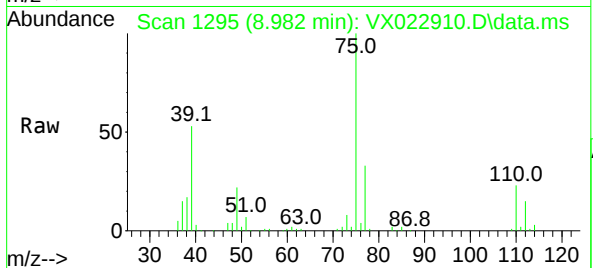




#53  
t-1,3-Dichloropropene  
Concen: 43.326 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

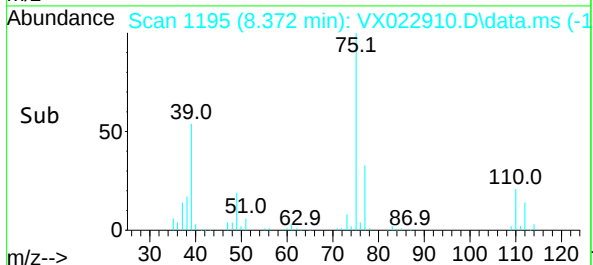
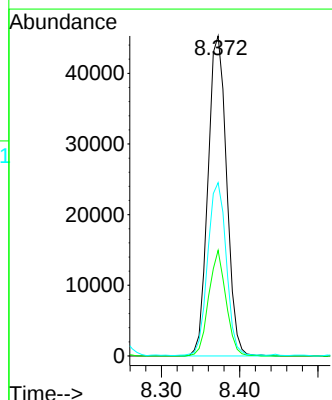
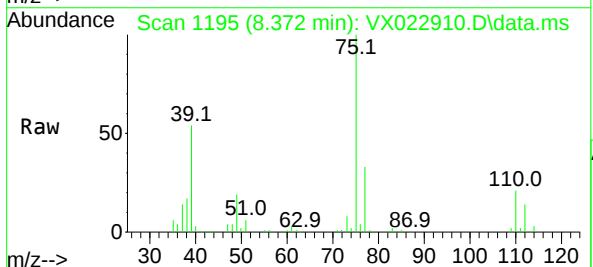
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

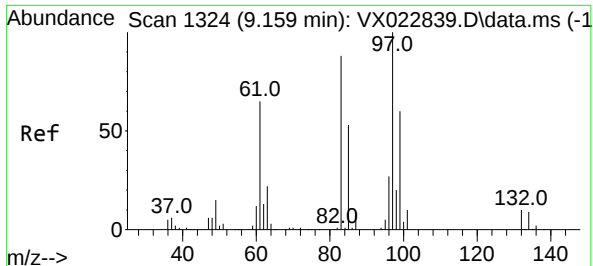
Tgt Ion: 75 Resp: 66877  
Ion Ratio Lower Upper  
75 100  
77 32.6 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 45.082 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 75 Resp: 74664  
Ion Ratio Lower Upper  
75 100  
77 33.0 25.7 38.5  
39 54.0 35.1 52.7#



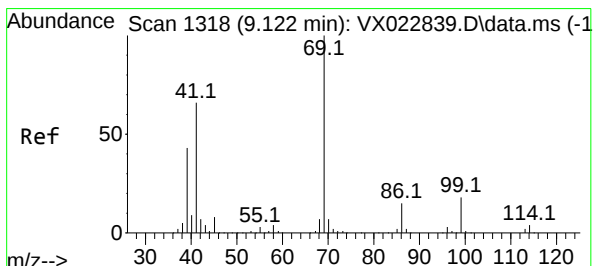
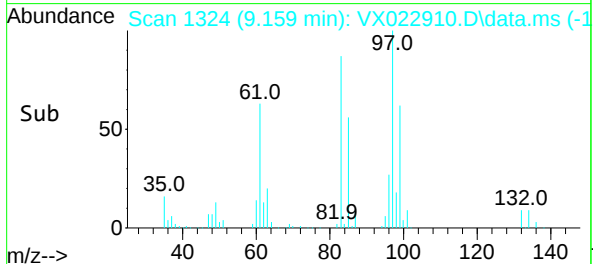
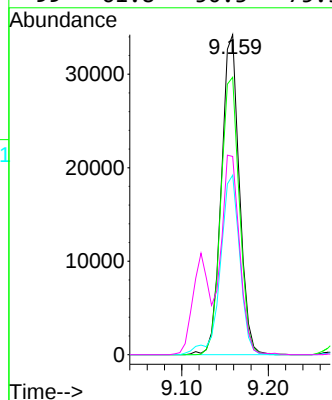
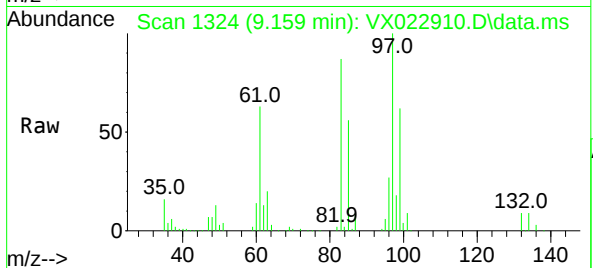


#55

1,1,2-Trichloroethane  
Concen: 53.591 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

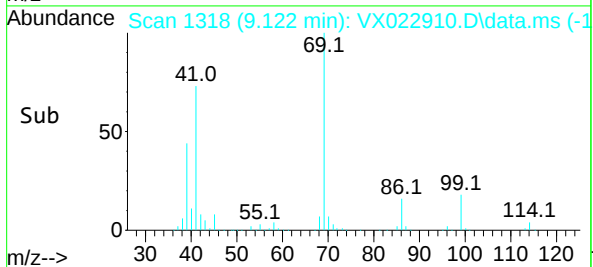
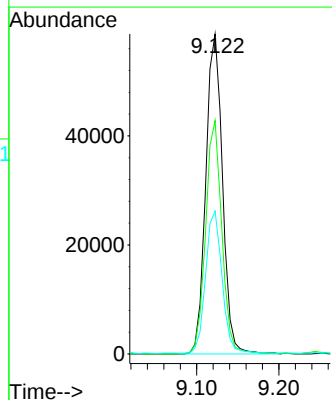
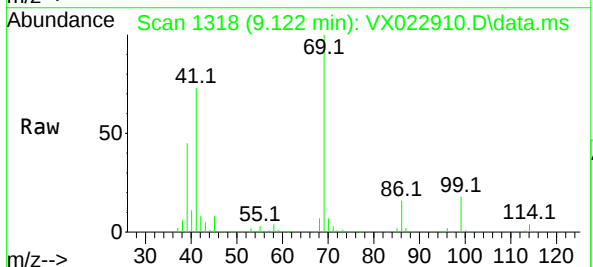
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 49357 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.7  | 69.3  | 103.9 |
| 85       | 56.1  | 44.3  | 66.5  |
| 99       | 61.8  | 50.3  | 75.5  |

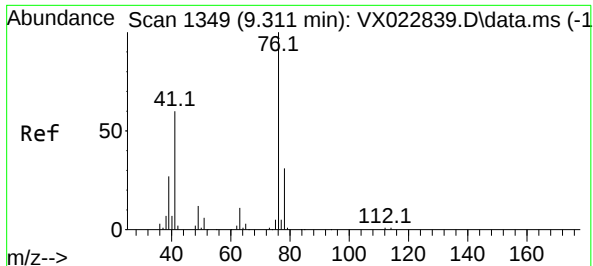


#56

Ethyl methacrylate  
Concen: 48.822 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 82916 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 70.8  | 46.8  | 70.2# |
| 39       | 43.9  | 24.7  | 37.1# |



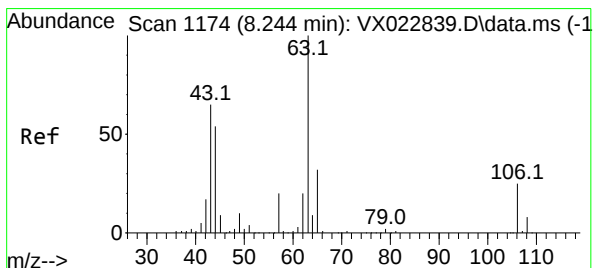
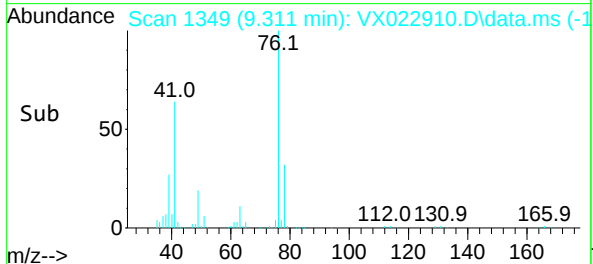
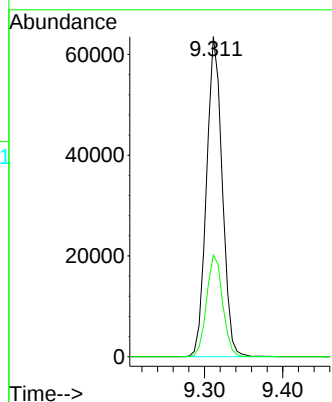
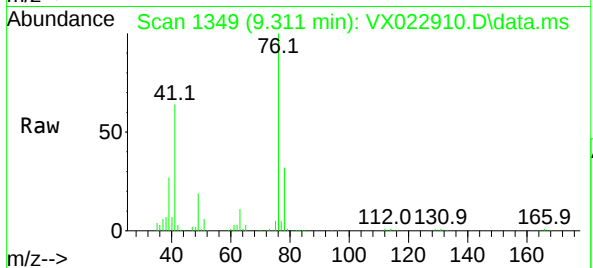


#57

1,3-Dichloropropane  
Concen: 52.776 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

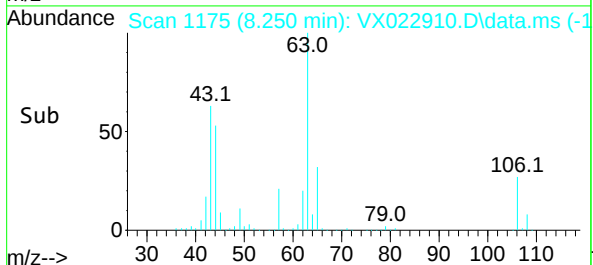
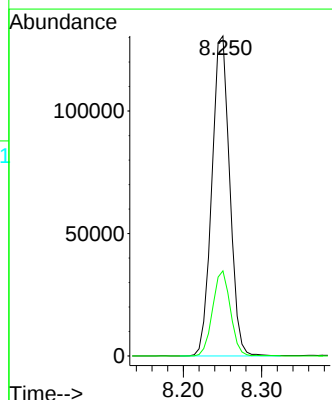
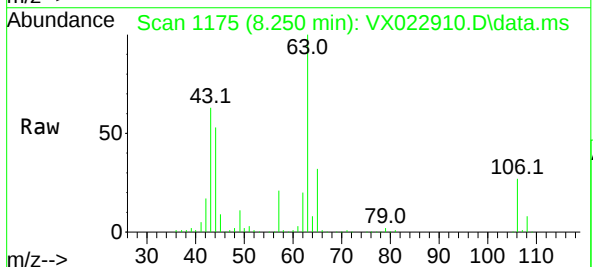
Tgt Ion: 76 Resp: 88355  
Ion Ratio Lower Upper  
76 100  
78 32.4 26.2 39.2

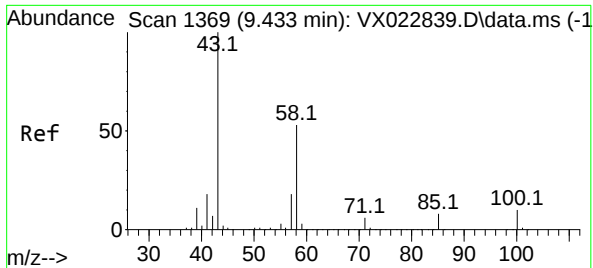


#58

2-Chloroethyl Vinyl ether  
Concen: 244.742 ug/l  
RT: 8.250 min Scan# 1175  
Delta R.T. 0.006 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 63 Resp: 206722  
Ion Ratio Lower Upper  
63 100  
106 26.4 23.5 35.3

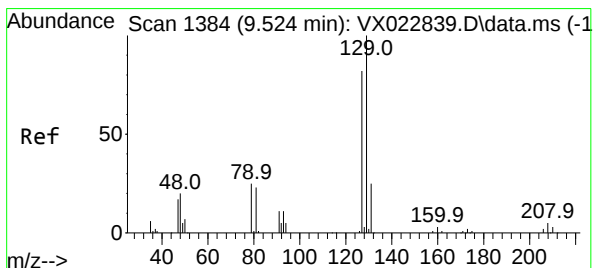
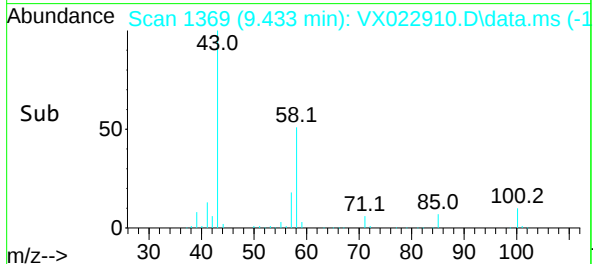
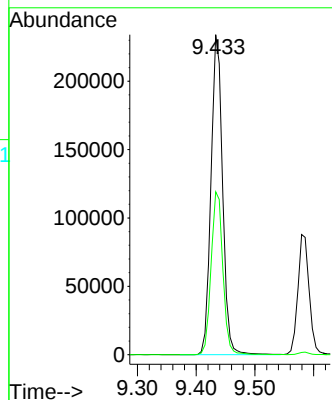
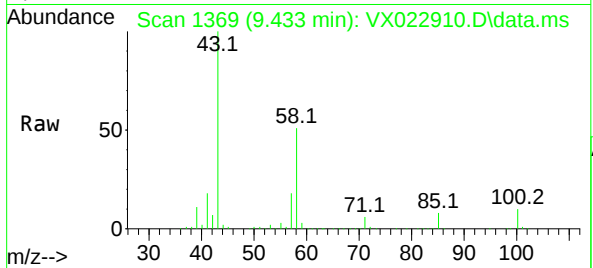




#59  
2-Hexanone  
Concen: 276.851 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

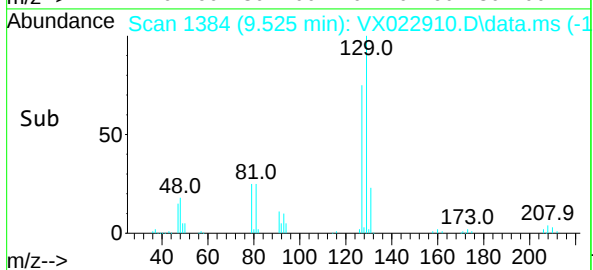
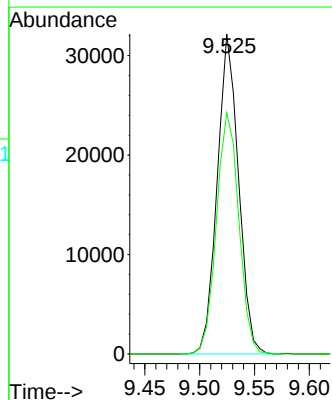
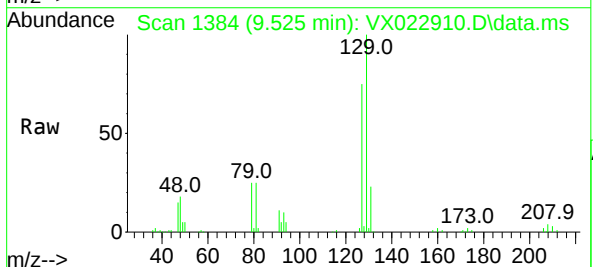
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

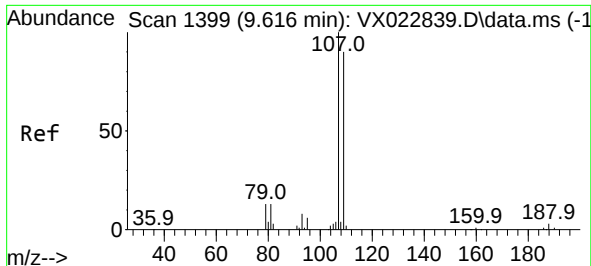
Tgt Ion: 43 Resp: 320585  
Ion Ratio Lower Upper  
43 100  
58 51.8 30.9 92.8



#60  
Dibromochloromethane  
Concen: 48.316 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. 0.001 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 129 Resp: 43467  
Ion Ratio Lower Upper  
129 100  
127 79.2 38.4 115.2

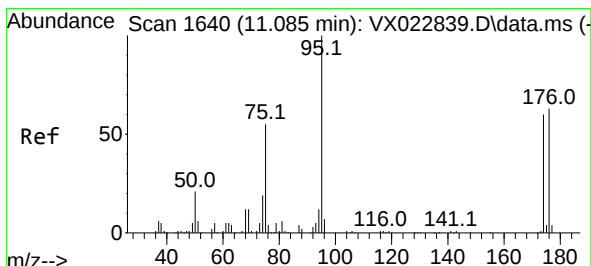
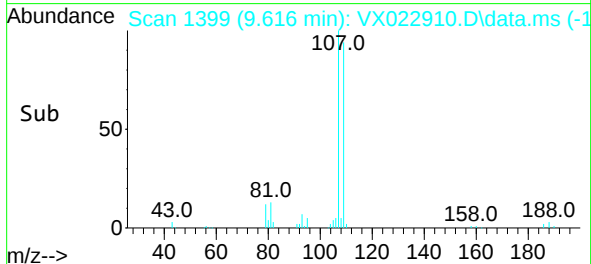
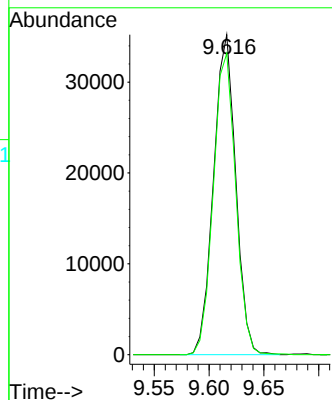
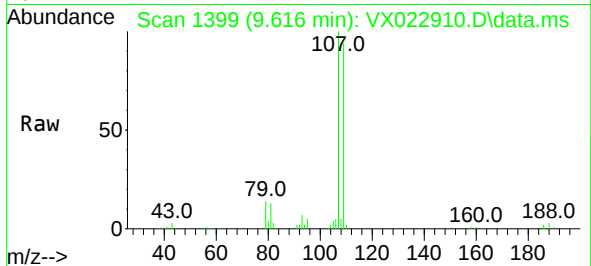




#61  
1,2-Dibromoethane  
Concen: 53.028 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

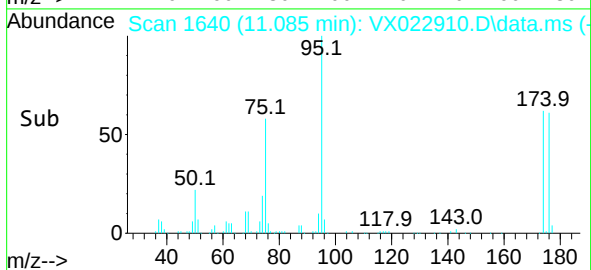
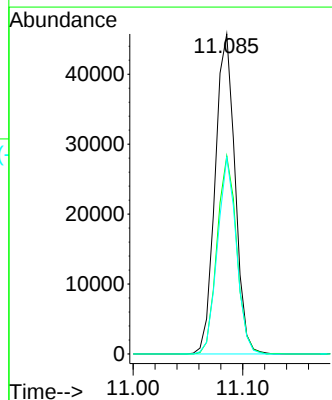
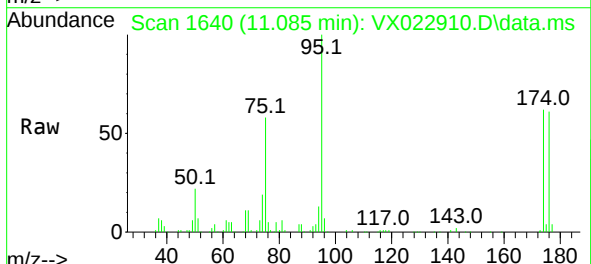
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

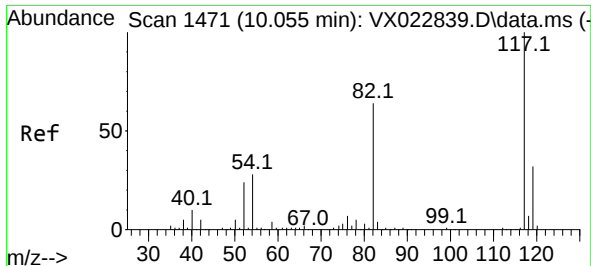
Tgt Ion:107 Resp: 49601  
Ion Ratio Lower Upper  
107 100  
109 95.0 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 50.096 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 95 Resp: 57690  
Ion Ratio Lower Upper  
95 100  
174 60.8 0.0 154.6  
176 58.4 0.0 155.8

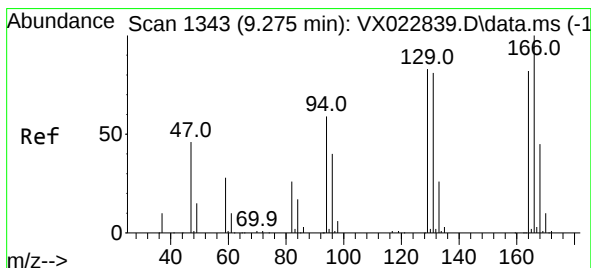
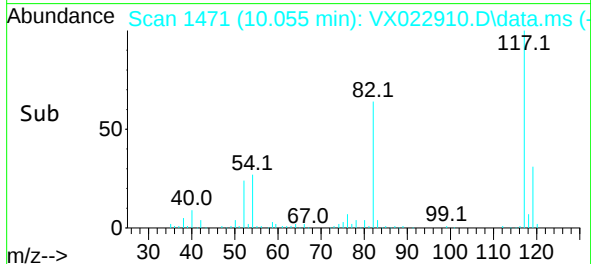
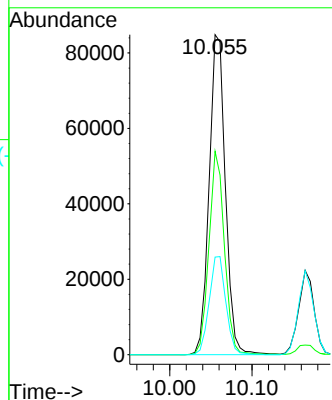
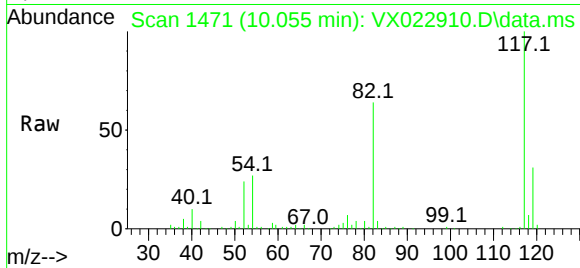




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

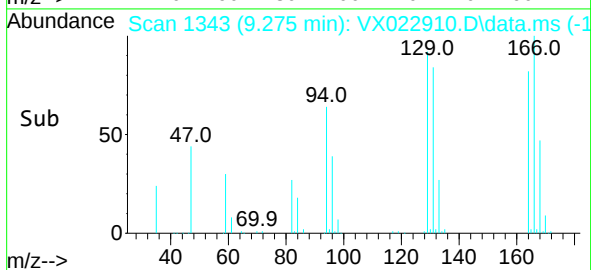
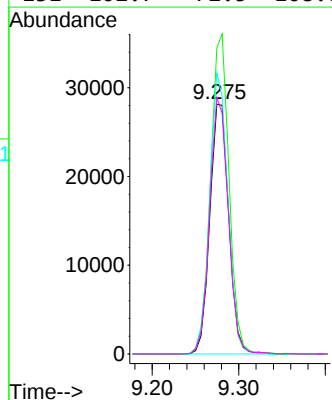
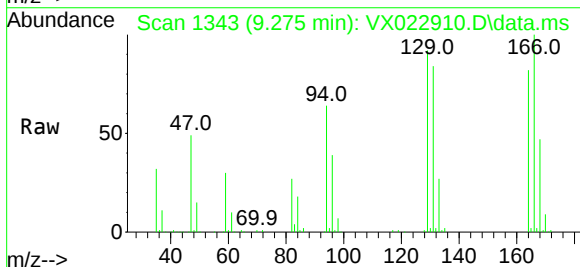
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

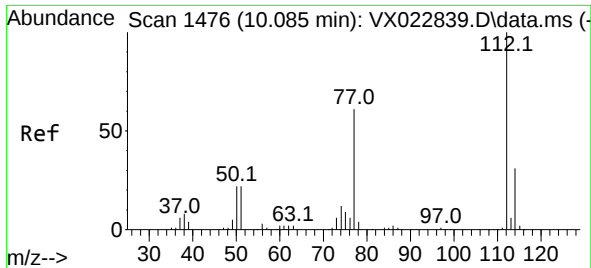
Tgt Ion:117 Resp: 116537  
Ion Ratio Lower Upper  
117 100  
82 63.6 47.4 71.2  
119 30.5 26.6 39.8



#64  
Tetrachloroethene  
Concen: 52.120 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion:164 Resp: 42684  
Ion Ratio Lower Upper  
164 100  
166 122.4 103.4 155.2  
129 112.5 70.8 106.2#  
131 102.7 72.5 108.7

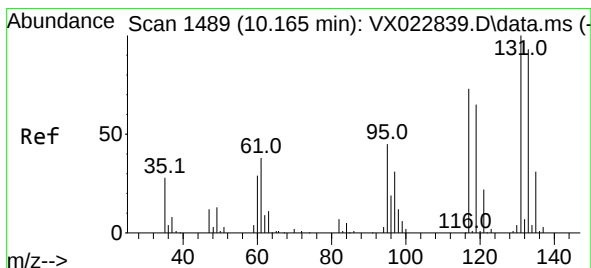
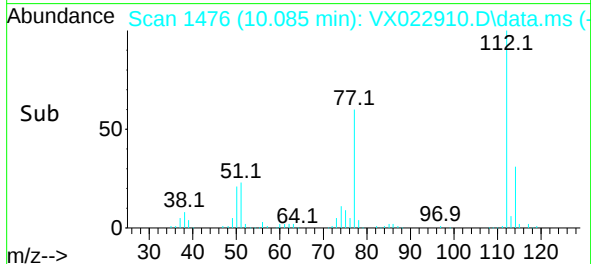
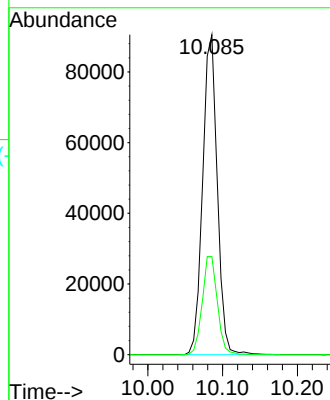
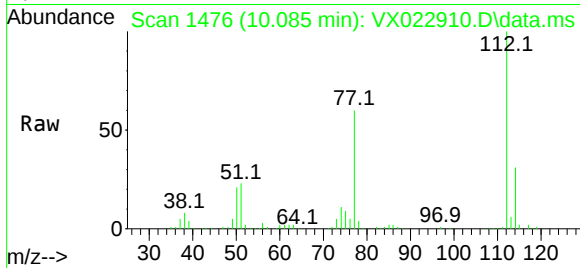




#65  
Chlorobenzene  
Concen: 50.121 ug/l  
RT: 10.085 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

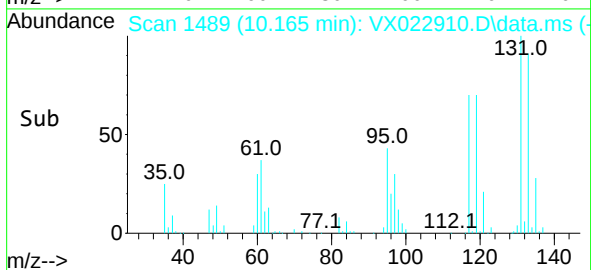
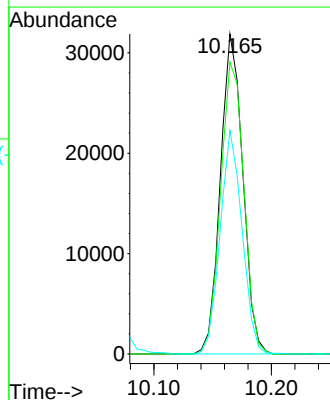
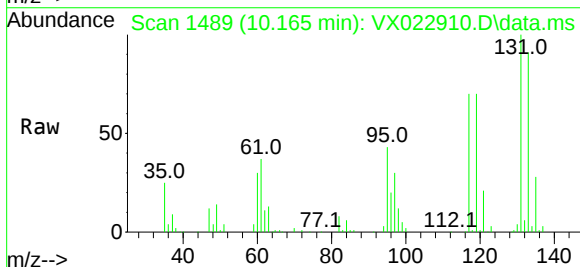
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

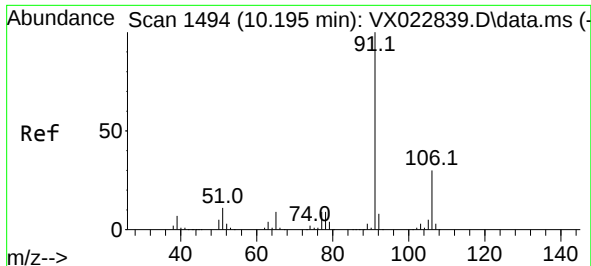
Tgt Ion:112 Resp: 123007  
Ion Ratio Lower Upper  
112 100  
114 30.7 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.299 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion:131 Resp: 42273  
Ion Ratio Lower Upper  
131 100  
133 94.6 47.7 143.1  
119 68.6 32.1 96.5

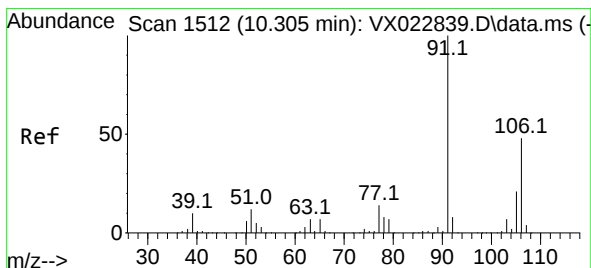
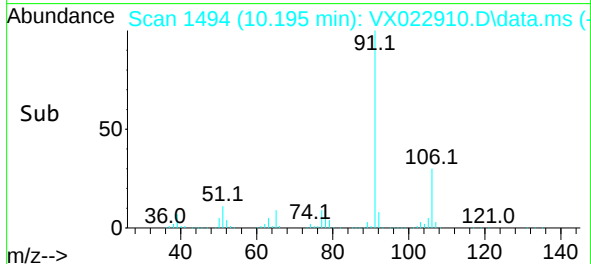
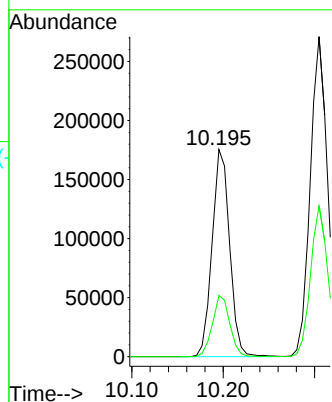
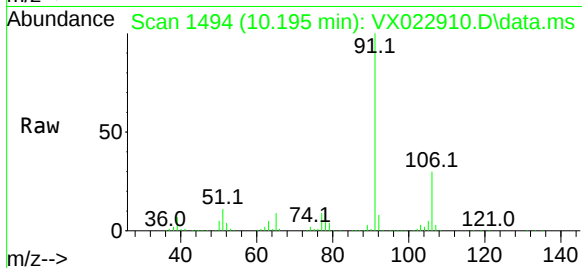




#67  
Ethyl Benzene  
Concen: 51.648 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

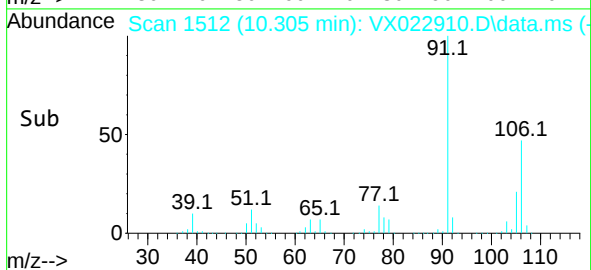
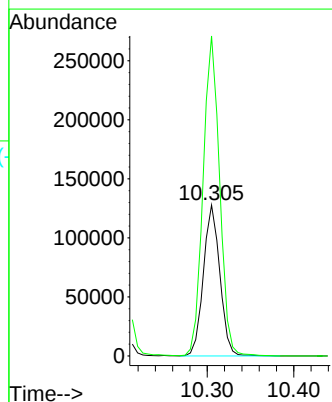
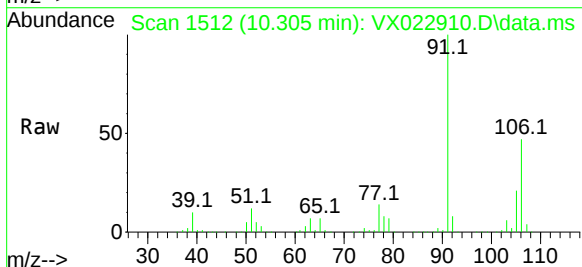
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

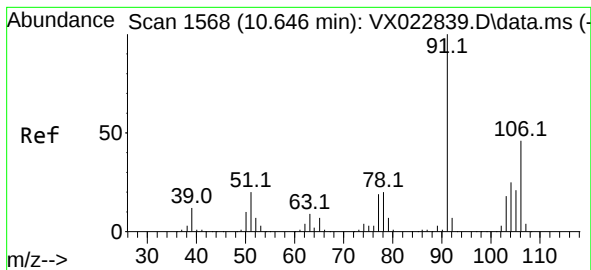
Tgt Ion: 91 Resp: 233409  
Ion Ratio Lower Upper  
91 100  
106 29.6 24.6 37.0



#68  
m/p-Xylenes  
Concen: 100.534 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 106 Resp: 168722  
Ion Ratio Lower Upper  
106 100  
91 213.1 162.8 244.2

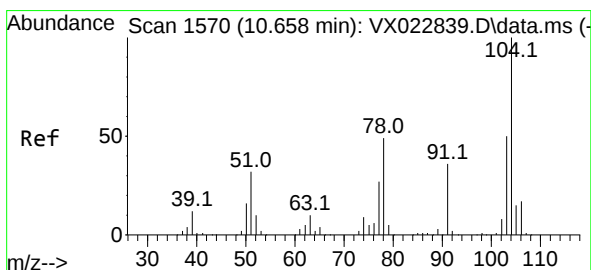
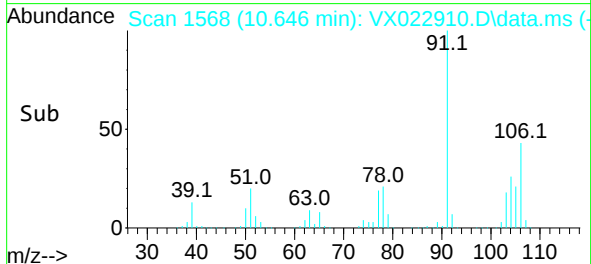
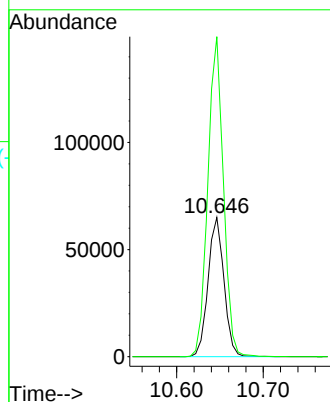
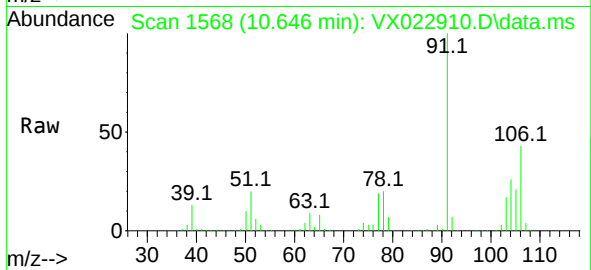




#69  
o-Xylene  
Concen: 50.651 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

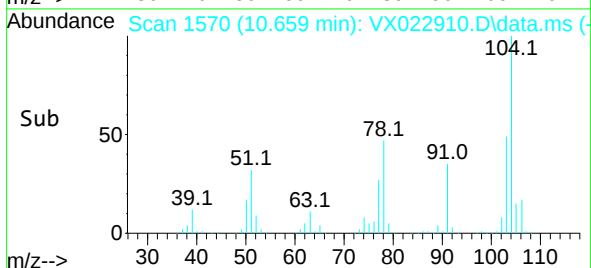
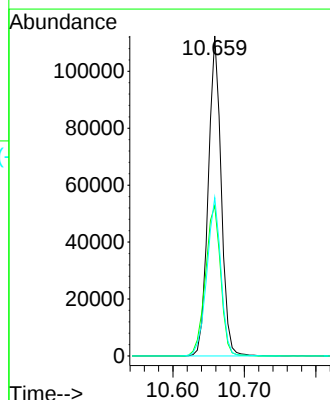
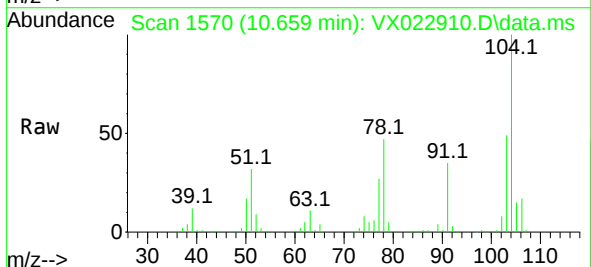
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

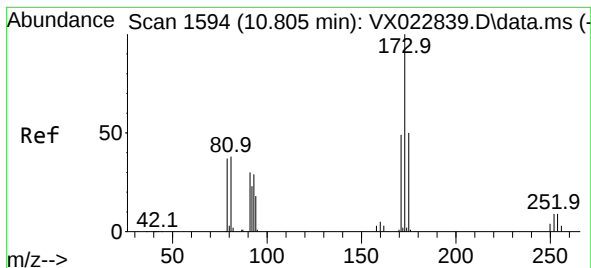
Tgt Ion:106 Resp: 82733  
Ion Ratio Lower Upper  
106 100  
91 225.5 108.1 324.2



#70  
Styrene  
Concen: 51.985 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.001 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion:104 Resp: 140940  
Ion Ratio Lower Upper  
104 100  
78 55.2 40.0 60.0  
103 54.0 43.4 65.0





#71

Bromoform

Concen: 43.320 ug/l

RT: 10.805 min Scan# 1594

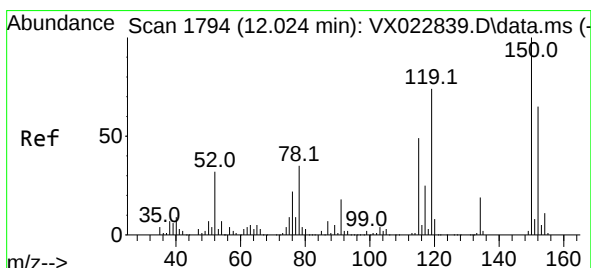
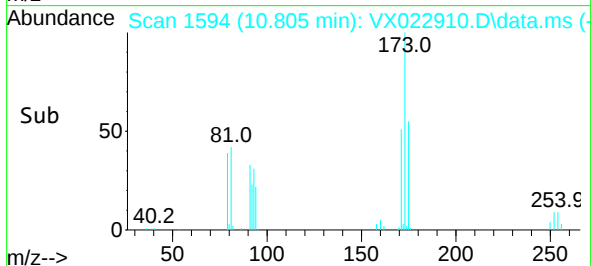
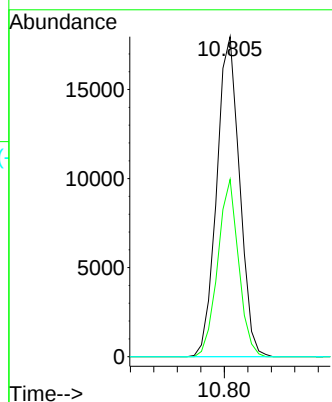
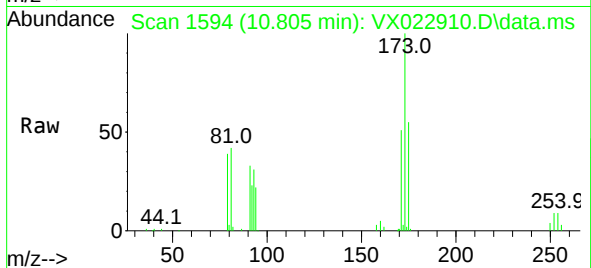
Delta R.T. -0.000 min

Lab File: VX022910.D

Acq: 25 Jun 2021 08:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 24290 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 50.6  | 23.9  | 71.8  |
| 254       | 0.0   | 0.1   | 0.1#  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

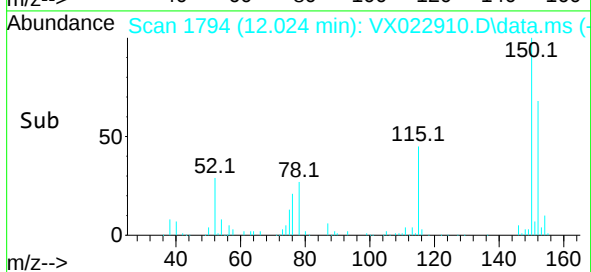
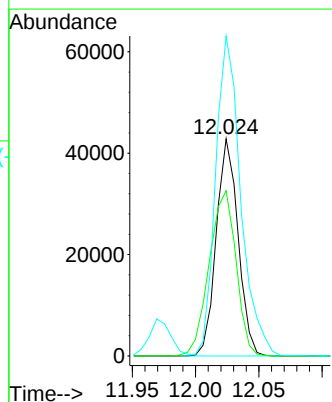
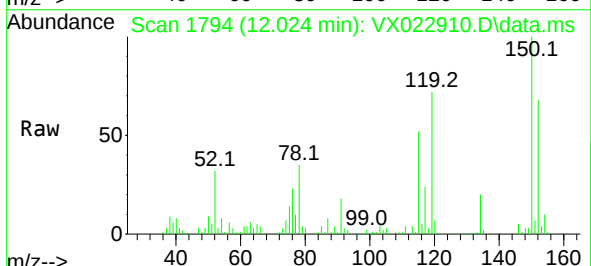
RT: 12.024 min Scan# 1794

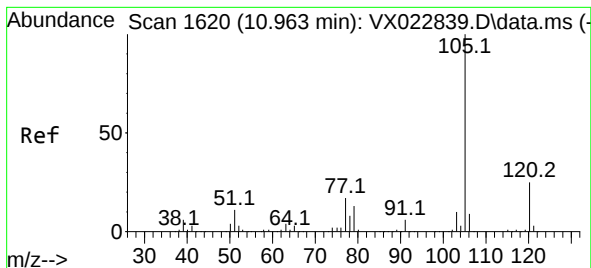
Delta R.T. 0.000 min

Lab File: VX022910.D

Acq: 25 Jun 2021 08:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 51238 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 93.7  | 41.1  | 123.3 |
| 150       | 169.9 | 0.0   | 349.0 |

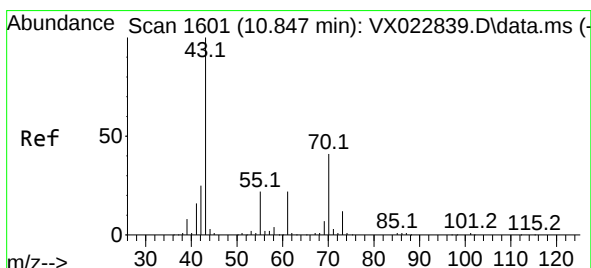
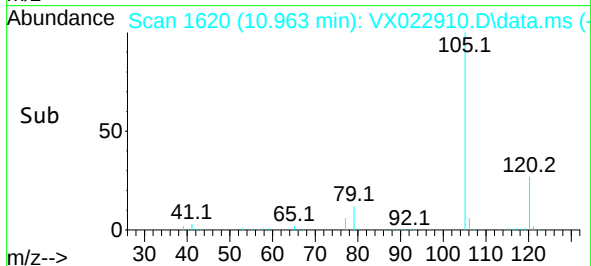
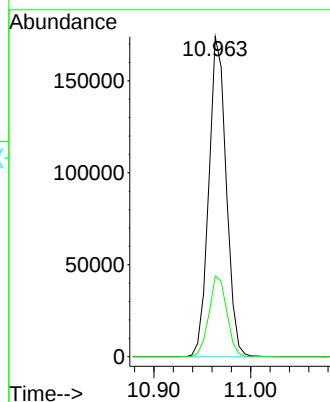
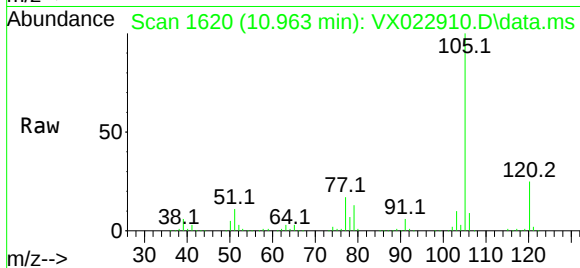




#73  
Isopropylbenzene  
Concen: 50.337 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

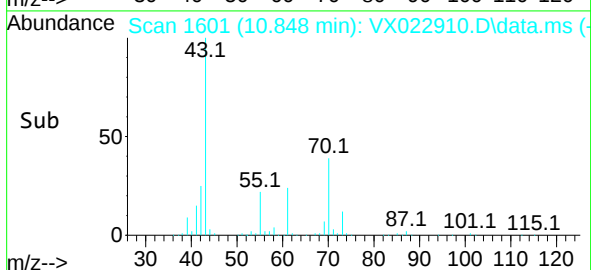
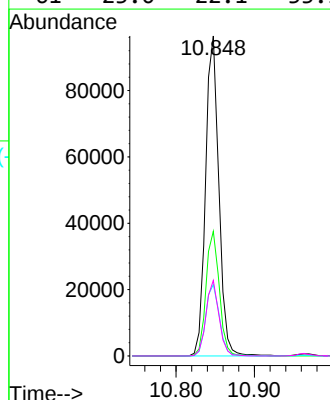
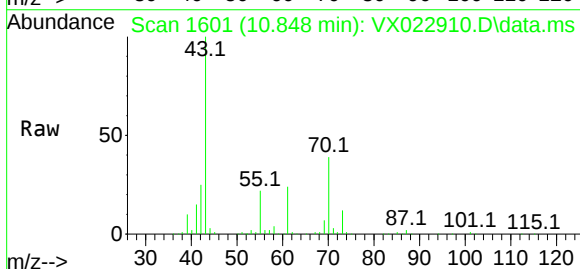
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

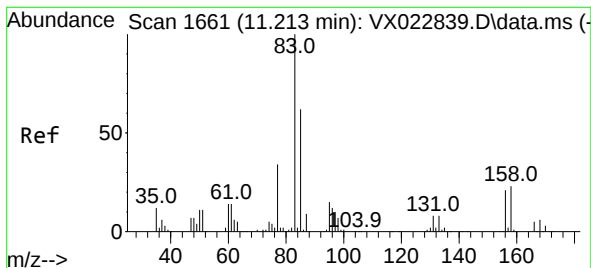
Tgt Ion:105 Resp: 218235  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.2 39.6



#74  
N-ethyl acetate  
Concen: 46.430 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.001 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 43 Resp: 113246  
Ion Ratio Lower Upper  
43 100  
70 39.0 39.0 58.6#  
55 23.0 21.5 32.3  
61 23.0 22.1 33.1

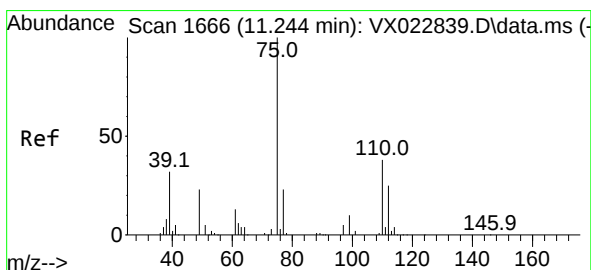
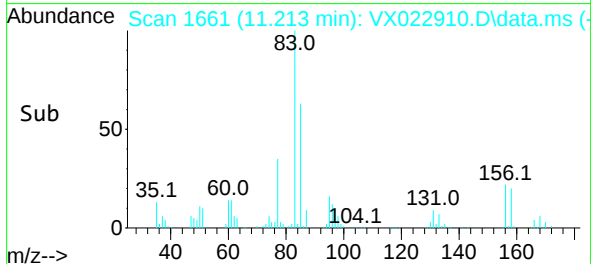
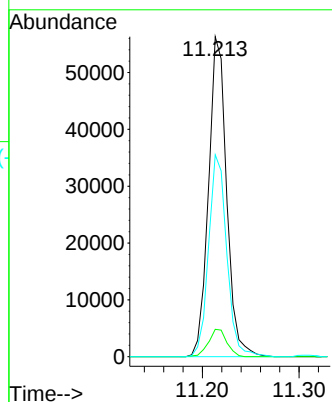
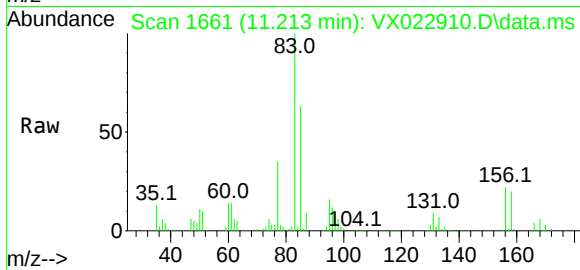




#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.251 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

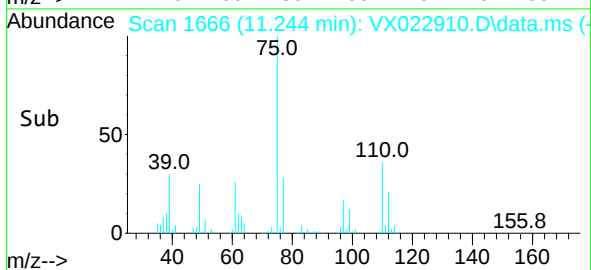
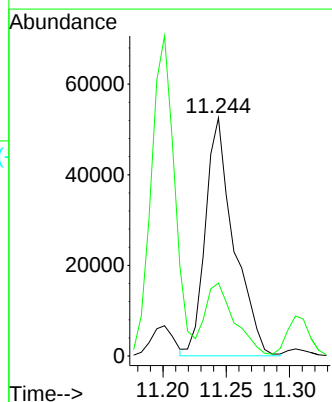
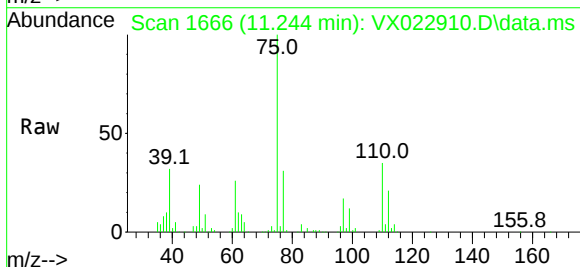
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

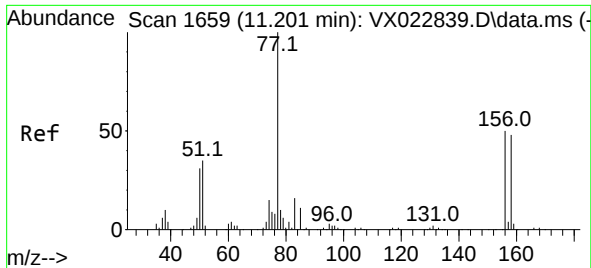
Tgt Ion: 83 Resp: 73339  
Ion Ratio Lower Upper  
83 100  
131 8.8 5.1 15.2  
85 63.4 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 60.983 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 75 Resp: 82534  
Ion Ratio Lower Upper  
75 100  
77 31.6 19.1 57.5

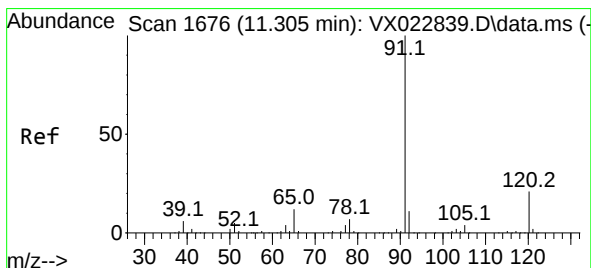
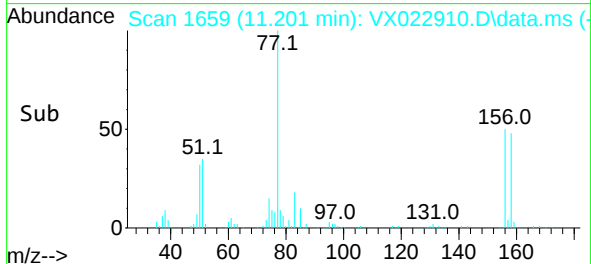
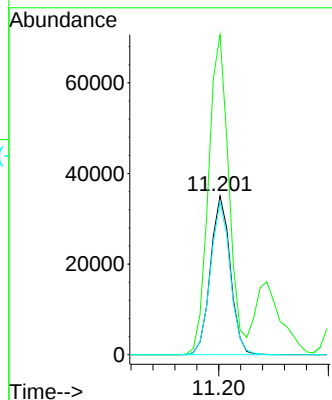
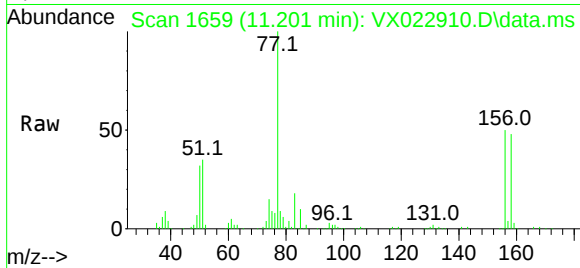




#77  
Bromobenzene  
Concen: 48.740 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

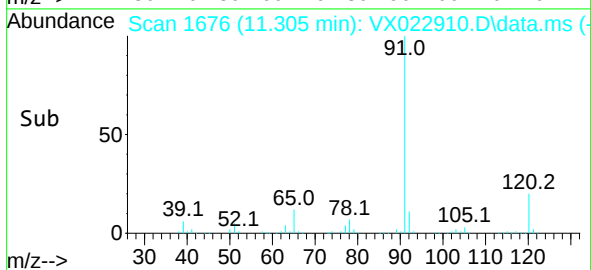
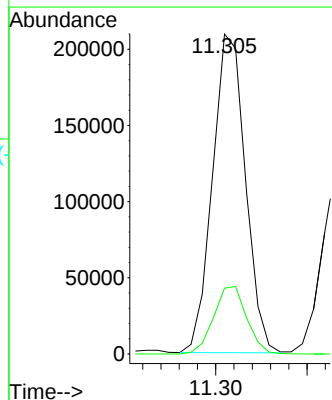
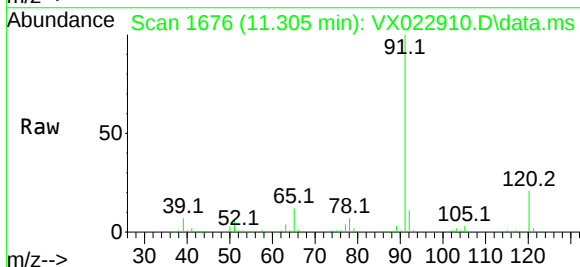
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

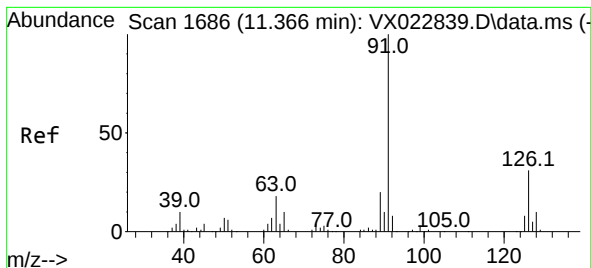
Tgt Ion:156 Resp: 43941  
Ion Ratio Lower Upper  
156 100  
77 207.5 82.8 248.6  
158 96.0 49.1 147.4



#78  
n-propylbenzene  
Concen: 49.878 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 91 Resp: 261652  
Ion Ratio Lower Upper  
91 100  
120 21.3 11.5 34.5

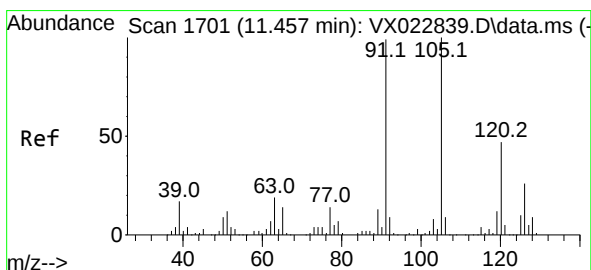
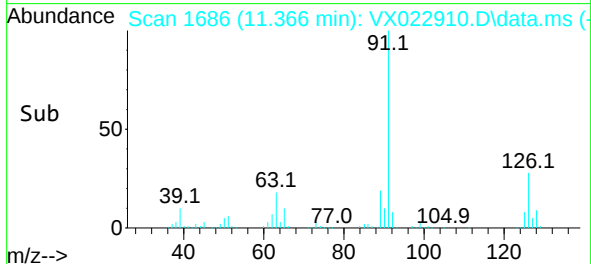
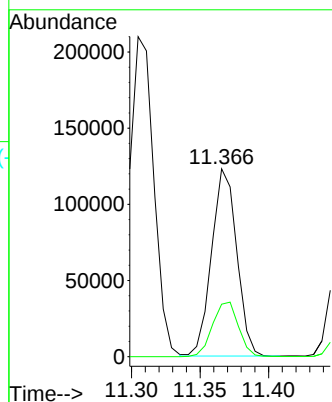
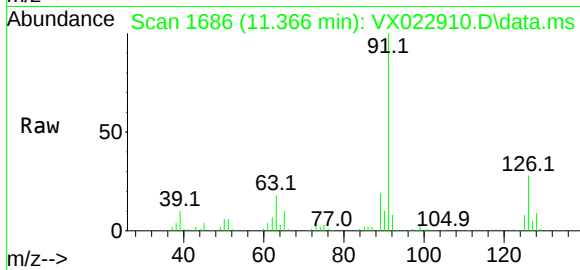




#79  
2-Chlorotoluene  
Concen: 49.462 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

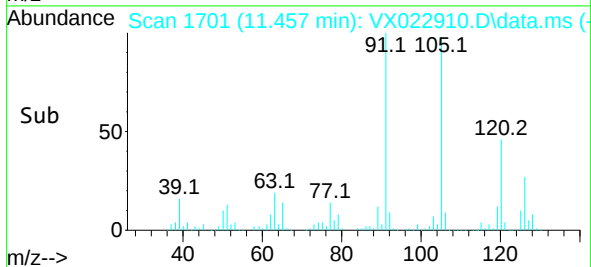
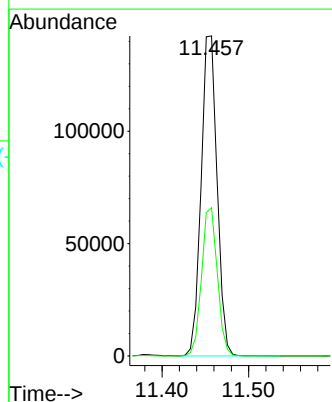
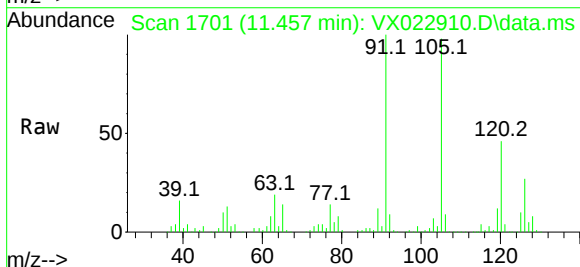
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

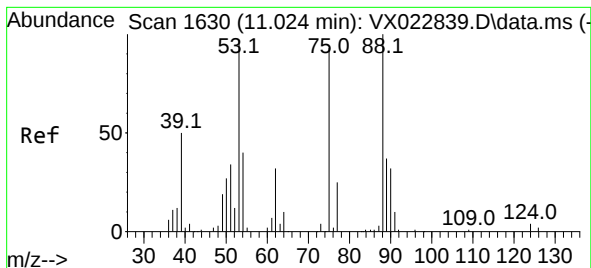
Tgt Ion: 91 Resp: 156660  
Ion Ratio Lower Upper  
91 100  
126 30.3 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 51.301 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 105 Resp: 182631  
Ion Ratio Lower Upper  
105 100  
120 45.6 23.8 71.5

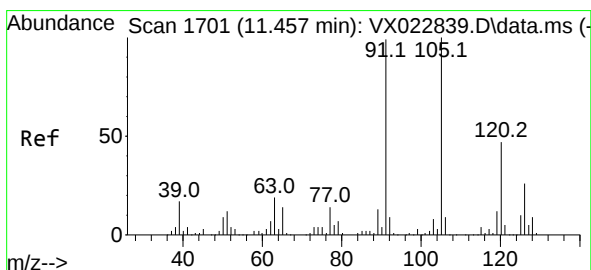
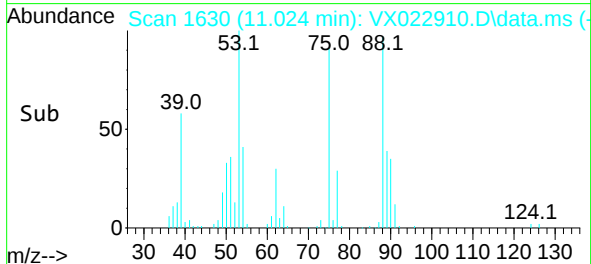
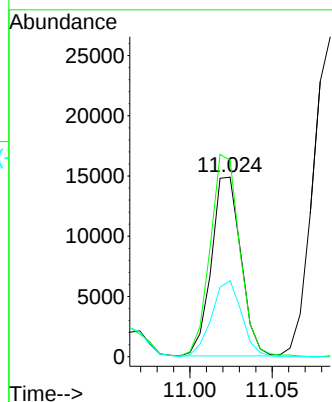
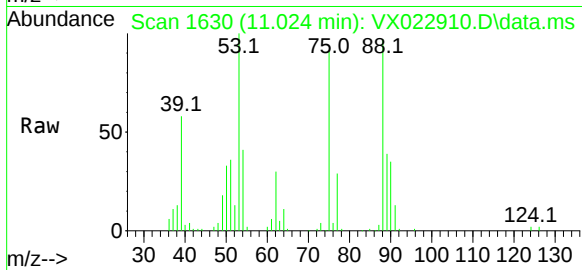




#81  
trans-1,4-Dichloro-2-butene  
Concen: 38.710 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

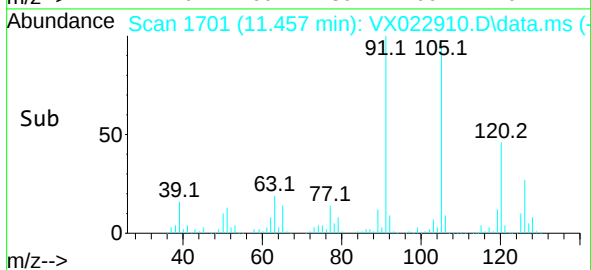
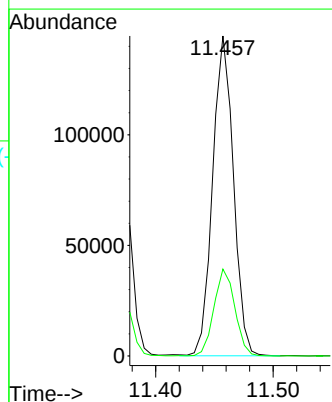
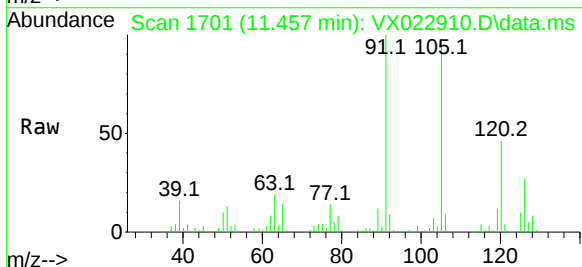
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

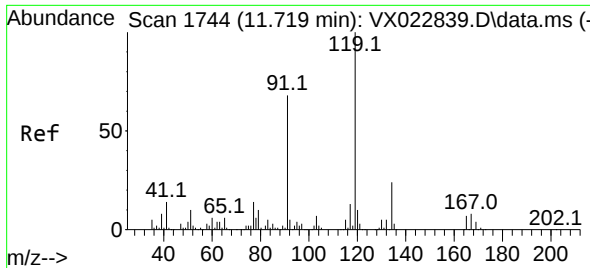
Tgt Ion: 75 Resp: 18549  
Ion Ratio Lower Upper  
75 100  
53 113.7 74.5 111.7#  
89 43.1 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 48.614 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 91 Resp: 177942  
Ion Ratio Lower Upper  
91 100  
126 27.3 14.9 44.5

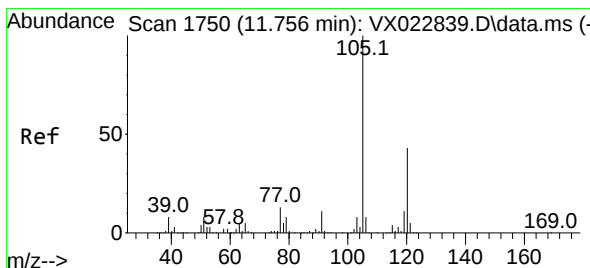
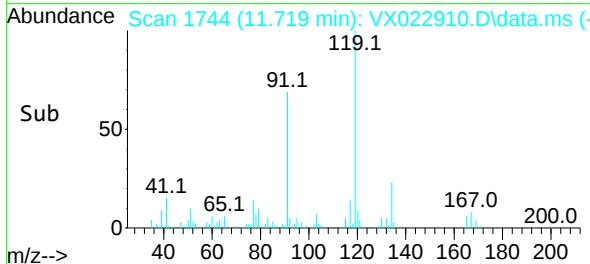
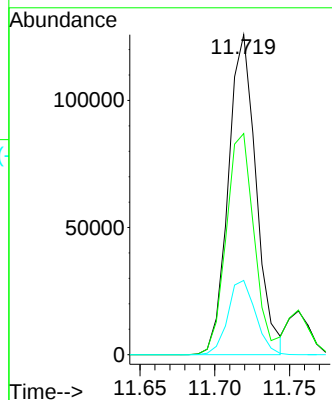
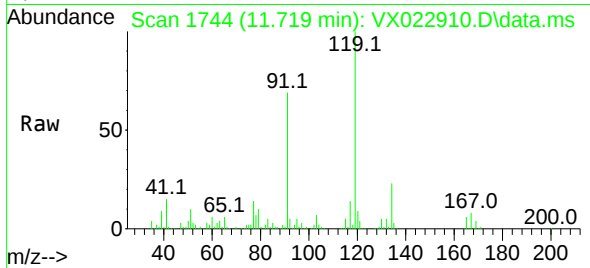




#83  
tert-Butylbenzene  
Concen: 48.395 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

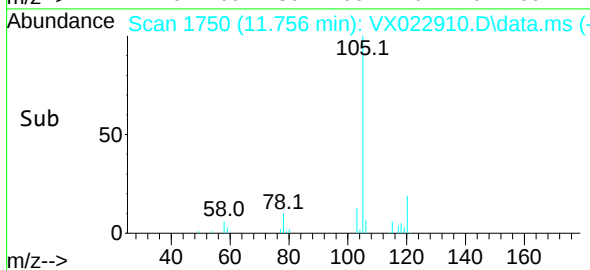
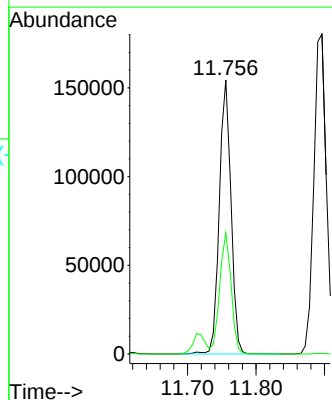
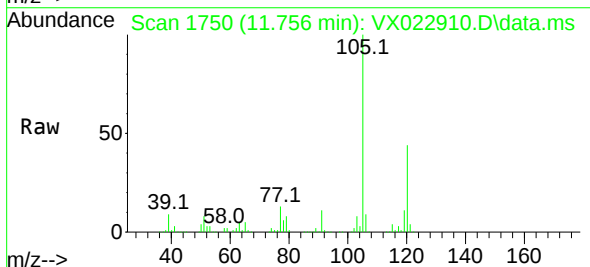
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

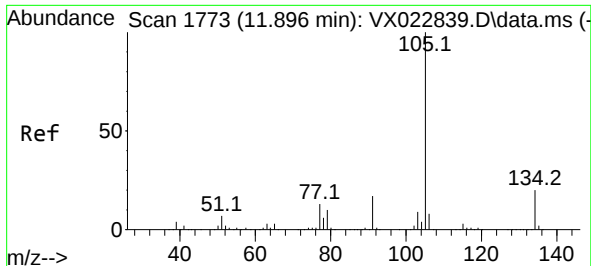
Tgt Ion:119 Resp: 162700  
Ion Ratio Lower Upper  
119 100  
91 68.9 27.9 83.7  
134 23.1 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 50.672 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion:105 Resp: 181558  
Ion Ratio Lower Upper  
105 100  
120 43.3 22.4 67.3

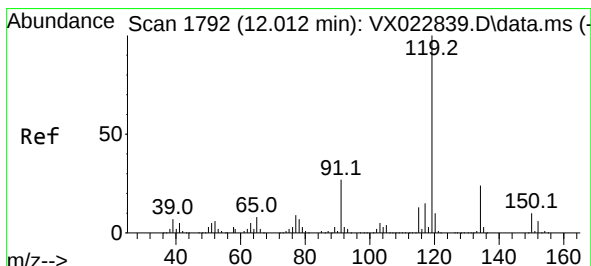
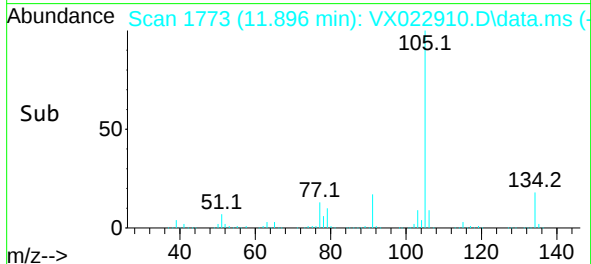
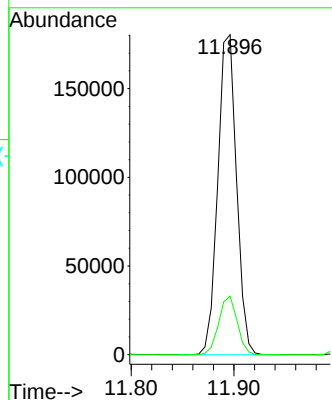
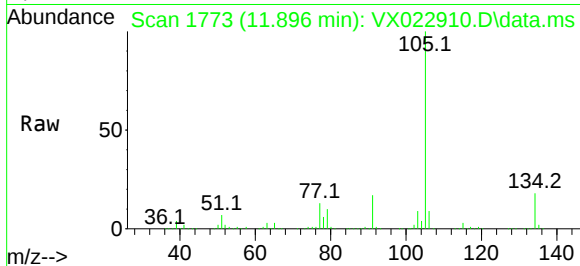




#85  
 sec-Butylbenzene  
 Concen: 50.237 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX022910.D  
 Acq: 25 Jun 2021 08:39

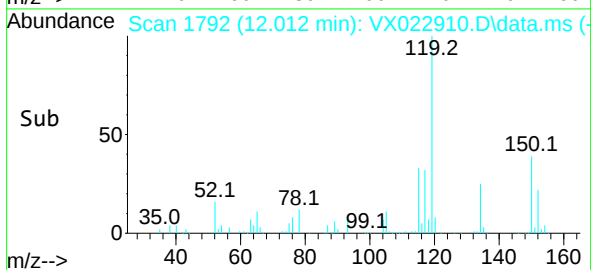
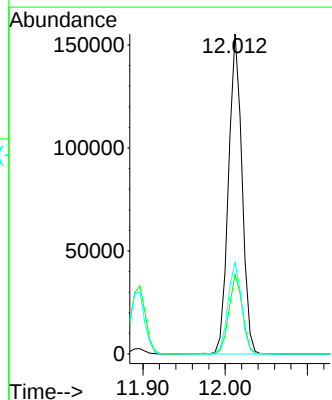
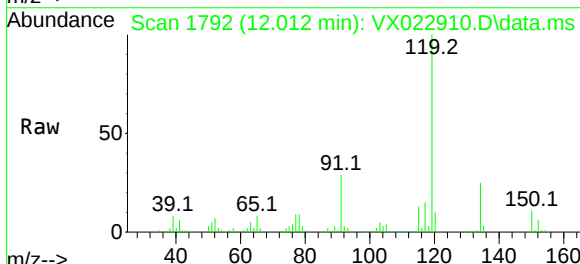
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 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

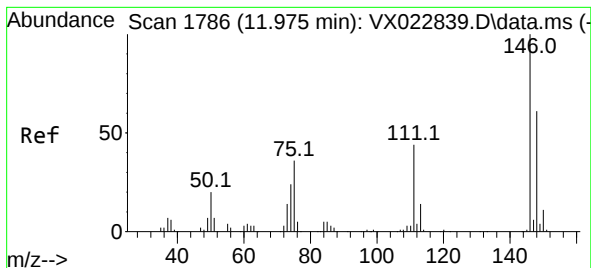
Tgt Ion:105 Resp: 227773  
 Ion Ratio Lower Upper  
 105 100  
 134 18.0 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 49.256 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX022910.D  
 Acq: 25 Jun 2021 08:39

Tgt Ion:119 Resp: 177461  
 Ion Ratio Lower Upper  
 119 100  
 134 24.8 12.9 38.7  
 91 28.8 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 48.646 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX022910.D

Acq: 25 Jun 2021 08:39

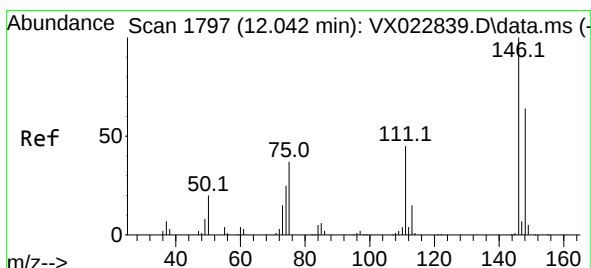
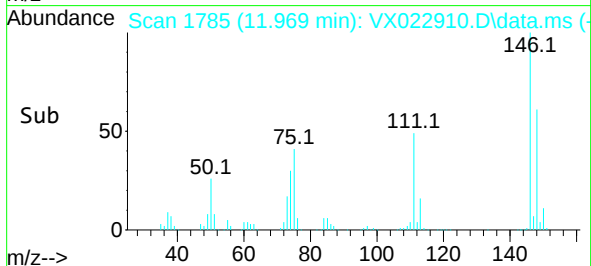
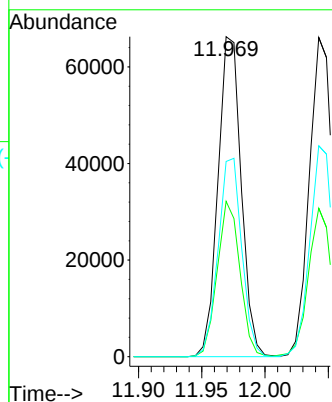
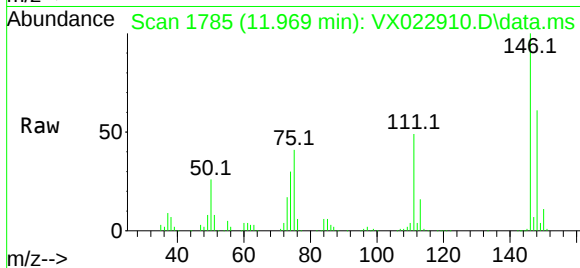
Tgt Ion:146 Resp: 84613

Ion Ratio Lower Upper

146 100

111 47.5 20.2 60.5

148 63.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 46.768 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX022910.D

Acq: 25 Jun 2021 08:39

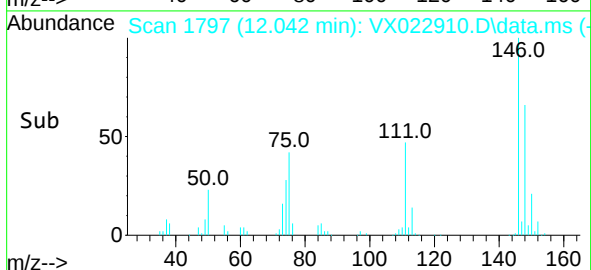
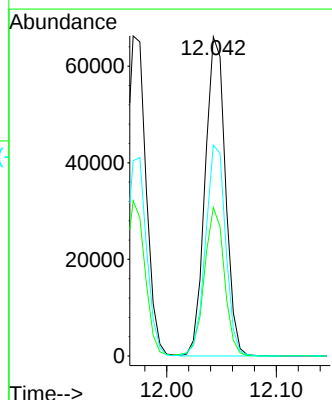
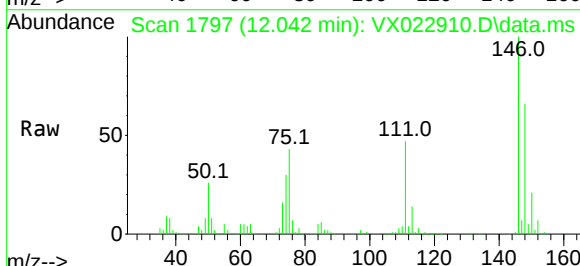
Tgt Ion:146 Resp: 85059

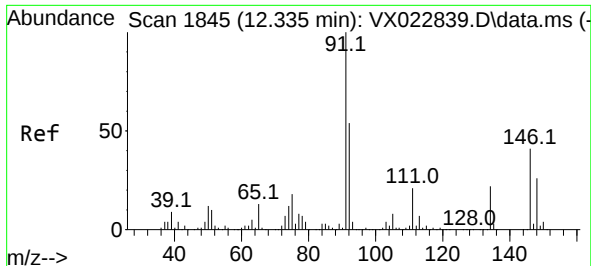
Ion Ratio Lower Upper

146 100

111 45.8 19.6 58.8

148 65.3 31.6 95.0

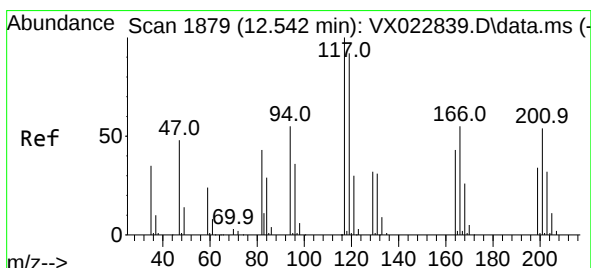
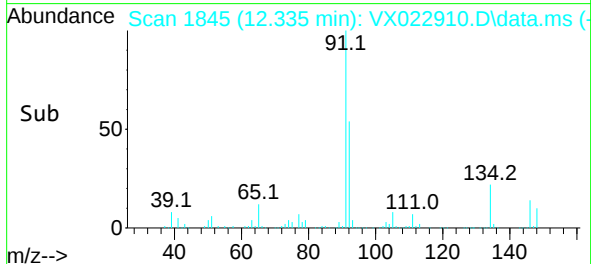
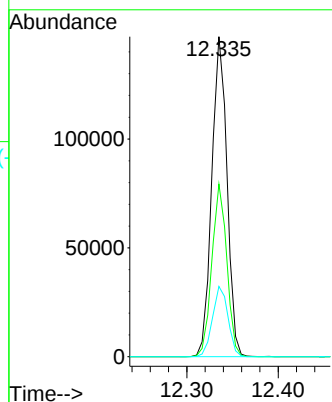
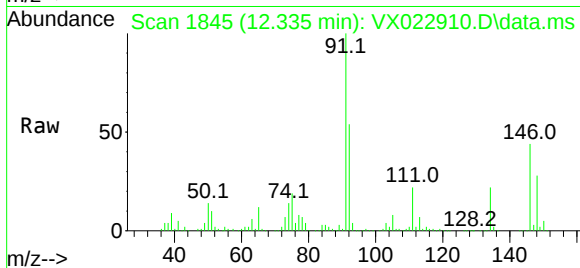




#89  
n-Butylbenzene  
Concen: 49.406 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

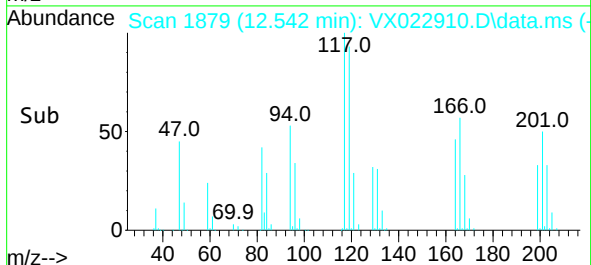
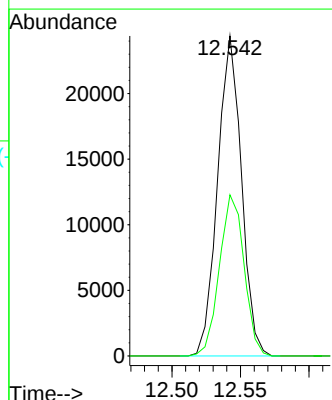
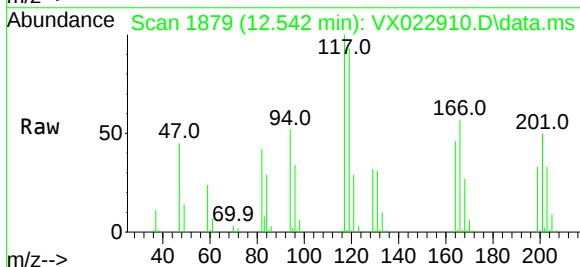
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

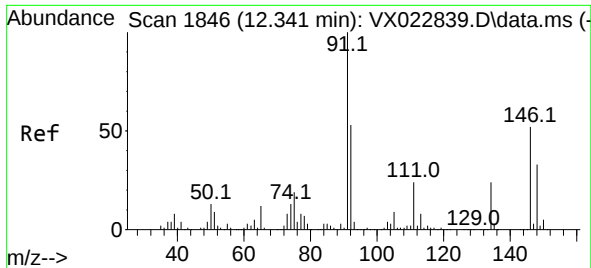
Tgt Ion: 91 Resp: 169243  
Ion Ratio Lower Upper  
91 100  
92 53.0 27.4 82.0  
134 22.4 13.2 39.5



#90  
Hexachloroethane  
Concen: 44.679 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 117 Resp: 29488  
Ion Ratio Lower Upper  
117 100  
201 52.0 40.4 121.2

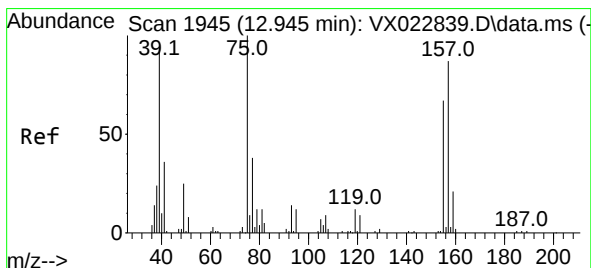
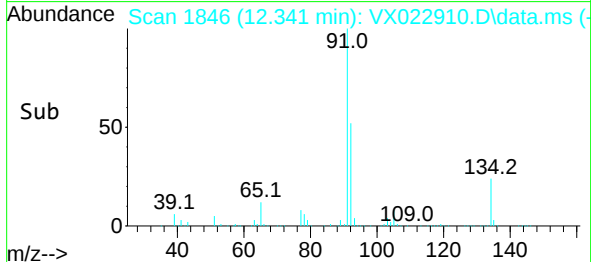
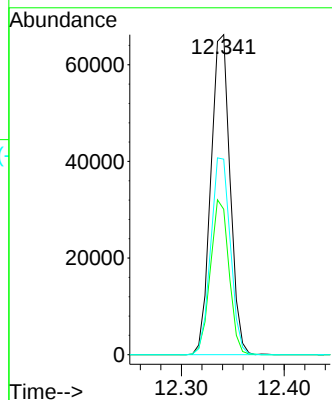
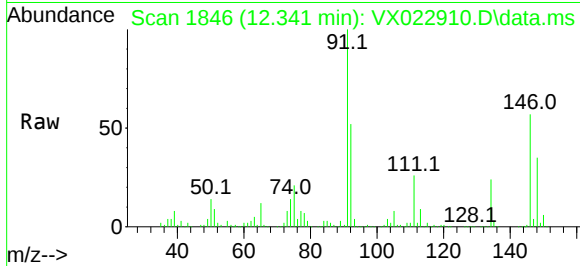




#91  
1,2-Dichlorobenzene  
Concen: 50.706 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

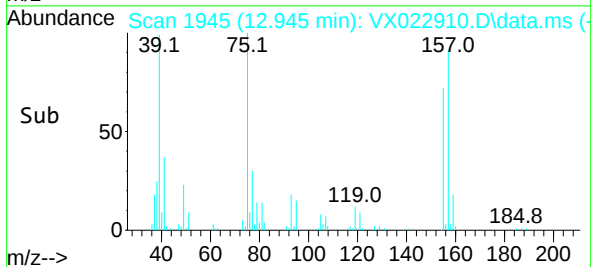
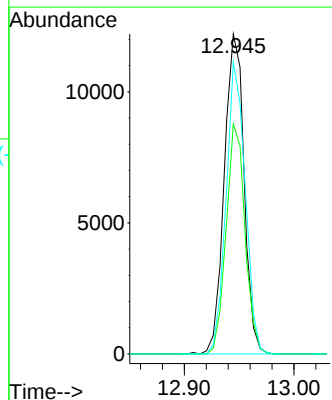
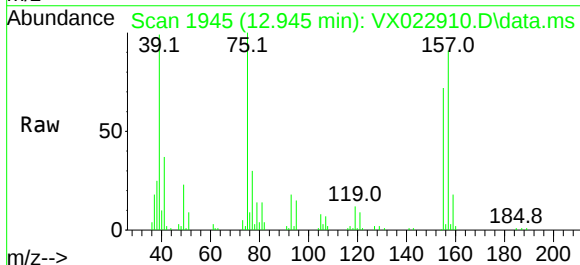
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

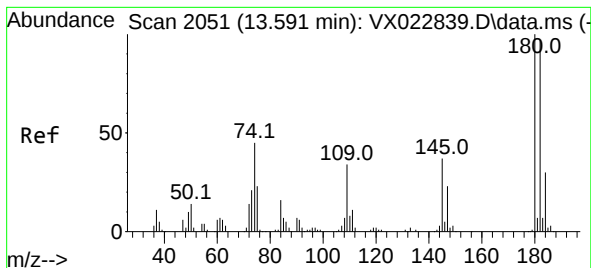
Tgt Ion:146 Resp: 86079  
Ion Ratio Lower Upper  
146 100  
111 46.9 20.8 62.2  
148 62.8 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 43.942 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion: 75 Resp: 15270  
Ion Ratio Lower Upper  
75 100  
155 68.7 45.3 135.9  
157 88.2 57.7 173.1

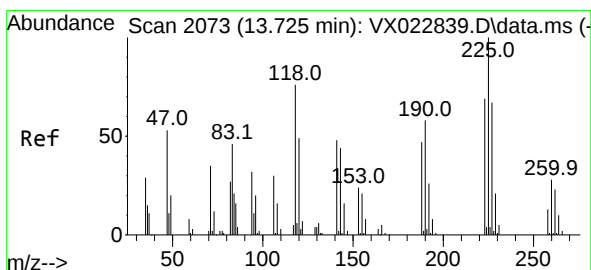
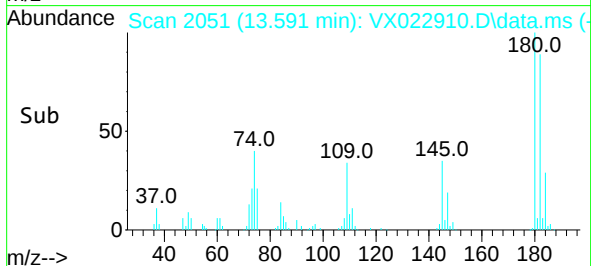
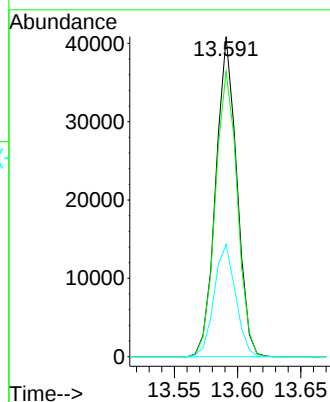
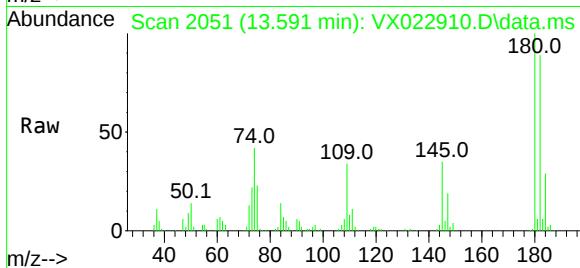




#93  
1,2,4-Trichlorobenzene  
Concen: 50.057 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

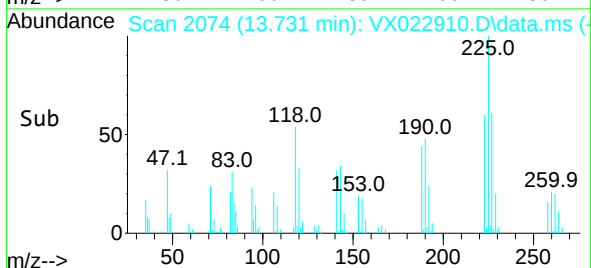
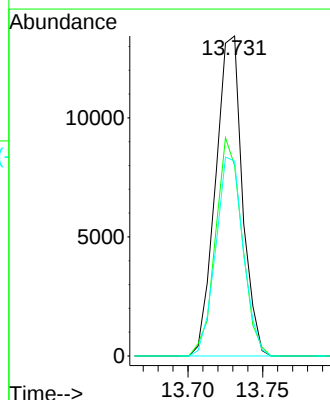
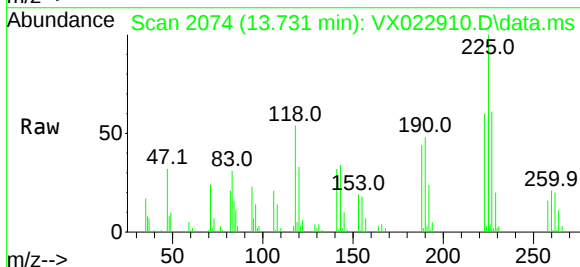
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

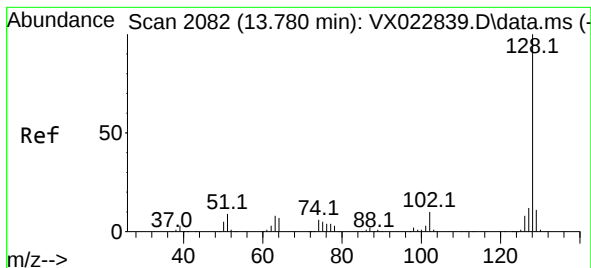
Tgt Ion:180 Resp: 47130  
Ion Ratio Lower Upper  
180 100  
182 93.0 47.7 143.1  
145 35.9 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 45.344 ug/l  
RT: 13.731 min Scan# 2074  
Delta R.T. 0.006 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion:225 Resp: 16729  
Ion Ratio Lower Upper  
225 100  
223 66.9 31.1 93.2  
227 63.8 31.6 95.0

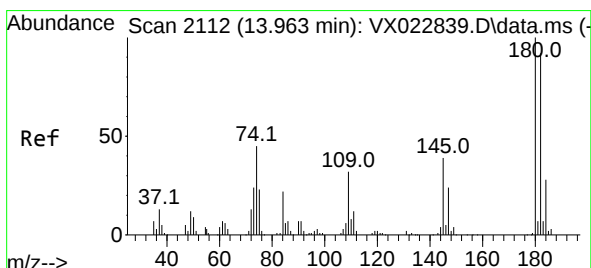
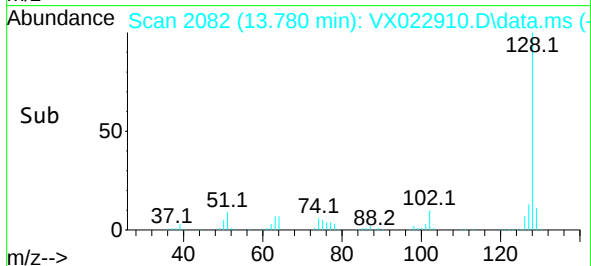
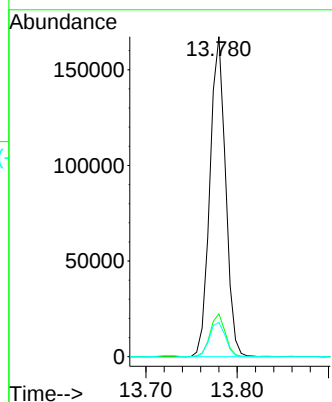
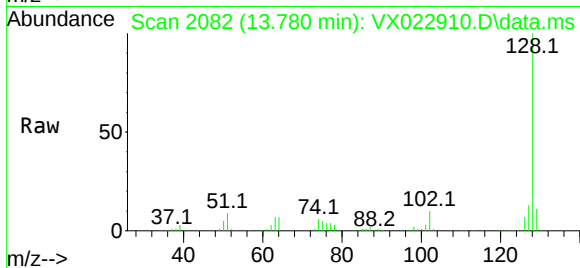




#95  
Naphthalene  
Concen: 47.675 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 198737  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 11.1 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 51.343 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX022910.D  
Acq: 25 Jun 2021 08:39

Tgt Ion:180 Resp: 48692  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.6 142.9  
145 38.0 16.1 48.3

