

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080521\  
 Data File : VX023582.D  
 Acq On : 05 Aug 2021 18:58  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Aug 06 03:25:23 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 06:05:38 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 5.562  | 168   | 206924   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 330917   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 316906   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 149170   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65    | 134463   | 52.093   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | = 104.180% |          |
| 35) Dibromofluoromethane     | 5.397  | 113   | 107134   | 51.780   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 103.560% |          |
| 50) Toluene-d8               | 8.653  | 98    | 396009   | 52.095   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | = 104.180% |          |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 153113   | 59.234   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | = 118.460% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 90569    | 47.575   | ug/l       | 98       |
| 3) Chloromethane             | 1.294  | 50    | 107738   | 48.583   | ug/l       | 96       |
| 4) Vinyl Chloride            | 1.374  | 62    | 107572   | 47.920   | ug/l       | 100      |
| 5) Bromomethane              | 1.599  | 94    | 67314    | 50.509   | ug/l       | 96       |
| 6) Chloroethane              | 1.679  | 64    | 70623    | 51.262   | ug/l       | 98       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 176725   | 48.865   | ug/l       | 99       |
| 8) Diethyl Ether             | 2.136  | 74    | 65494    | 49.063   | ug/l       | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 102301   | 49.928   | ug/l       | 97       |
| 10) Methyl Iodide            | 2.453  | 142   | 140728   | 54.819   | ug/l       | 96       |
| 11) Tert butyl alcohol       | 2.983  | 59    | 136793   | 231.990  | ug/l       | 98       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 97368    | 47.889   | ug/l       | 98       |
| 13) Acrolein                 | 2.239  | 56    | 57824    | 193.214  | ug/l       | 96       |
| 14) Allyl chloride           | 2.666  | 41    | 177255   | 47.952   | ug/l       | 93       |
| 15) Acrylonitrile            | 3.075  | 53    | 332653   | 249.830  | ug/l       | 98       |
| 16) Acetone                  | 2.392  | 43    | 288642   | 227.962  | ug/l       | 94       |
| 17) Carbon Disulfide         | 2.514  | 76    | 210368   | 41.960   | ug/l       | 99       |
| 18) Methyl Acetate           | 2.709  | 43    | 152674   | 50.723   | ug/l       | 92       |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 359452   | 50.846   | ug/l       | 98       |
| 20) Methylene Chloride       | 2.794  | 84    | 118752   | 48.216   | ug/l       | 91       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 104654   | 48.454   | ug/l       | 97       |
| 22) Diisopropyl ether        | 3.776  | 45    | 372932   | 51.109   | ug/l       | 92       |
| 23) Vinyl Acetate            | 3.733  | 43    | 1643356  | 255.124  | ug/l       | 95       |
| 24) 1,1-Dichloroethane       | 3.617  | 63    | 203378   | 50.710   | ug/l       | 98       |
| 25) 2-Butanone               | 4.568  | 43    | 479106   | 243.731  | ug/l       | 94       |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 156769   | 47.793   | ug/l       | 99       |
| 27) cis-1,2-Dichloroethene   | 4.495  | 96    | 127525   | 50.841   | ug/l       | 99       |
| 28) Bromochloromethane       | 4.904  | 49    | 96270    | 51.434   | ug/l       | 94       |
| 29) Tetrahydrofuran          | 5.019  | 42    | 314116   | 243.788  | ug/l       | 89       |
| 30) Chloroform               | 5.105  | 83    | 209535   | 51.044   | ug/l       | 98       |
| 31) Cyclohexane              | 5.477  | 56    | 174601   | 45.663   | ug/l       | 97       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 182231   | 51.944   | ug/l       | 98       |
| 36) 1,1-Dichloropropene      | 5.702  | 75    | 148982   | 49.769   | ug/l       | 99       |
| 37) Ethyl Acetate            | 4.727  | 43    | 183344   | 48.577   | ug/l       | # 94     |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 157032   | 51.582   | ug/l       | 98       |
| 39) Methylcyclohexane        | 7.385  | 83    | 182689   | 48.324   | ug/l       | 97       |
| 40) Benzene                  | 6.044  | 78    | 449104   | 50.600   | ug/l       | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080521\  
 Data File : VX023582.D  
 Acq On : 05 Aug 2021 18:58  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Aug 06 03:25:23 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 06:05:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 98990    | 49.671  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.098  | 62   | 173638   | 52.911  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 296779   | 50.744  | ug/l   | 93       |
| 44) Trichloroethene           | 7.129  | 130  | 122568   | 50.267  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 119401   | 50.838  | ug/l   | 96       |
| 46) Dibromomethane            | 7.586  | 93   | 85434    | 53.628  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.830  | 83   | 153958   | 53.641  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.702  | 41   | 144368   | 53.299  | ug/l   | 87       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 55223    | 957.445 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 996498   | 278.565 | ug/l   | 90       |
| 52) Toluene                   | 8.720  | 92   | 291730   | 53.054  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 177692   | 48.857  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 187609   | 52.435  | ug/l # | 90       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 125132   | 56.198  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 199303   | 55.839  | ug/l # | 82       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 203559   | 53.801  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.251  | 63   | 471218   | 249.221 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 764746   | 281.521 | ug/l   | 88       |
| 60) Dibromochloromethane      | 9.525  | 129  | 124278   | 50.344  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 129990   | 54.718  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 117658   | 46.650  | ug/l   | 93       |
| 65) Chlorobenzene             | 10.086 | 112  | 325488   | 50.181  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 120321   | 48.309  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 571012   | 50.759  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 437695   | 101.168 | ug/l   | 100      |
| 69) o-Xylene                  | 10.646 | 106  | 219225   | 51.109  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 368142   | 54.170  | ug/l   | 99       |
| 71) Bromoform                 | 10.805 | 173  | 91469    | 47.046  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 575978   | 51.170  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.848 | 43   | 266729   | 51.941  | ug/l   | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 183110   | 49.940  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 219415   | 66.842  | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 144330   | 53.155  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 662526   | 52.007  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 393058   | 51.634  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 476414   | 51.972  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 59690    | 48.894  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 450747   | 52.340  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 470213   | 52.294  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 477307   | 52.347  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 605554   | 51.940  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 494172   | 52.488  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 253306   | 50.425  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 249343   | 48.918  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 434574   | 50.989  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 80860    | 48.032  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 246395   | 50.657  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 38651    | 43.728  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 150242   | 49.164  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 65475    | 47.742  | ug/l   | 97       |
| 95) Naphthalene               | 13.780 | 128  | 537897   | 51.194  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 156045   | 50.566  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080521\  
Data File : VX023582.D  
Acq On : 05 Aug 2021 18:58  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

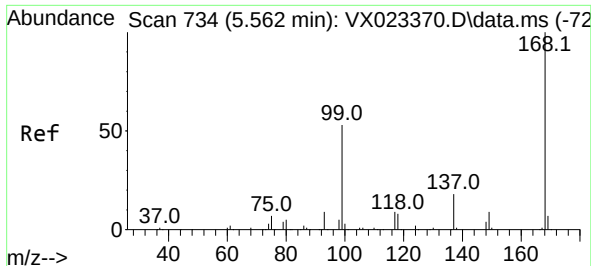
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Aug 06 03:25:23 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 23 06:05:38 2021  
Response via : Initial Calibration

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

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

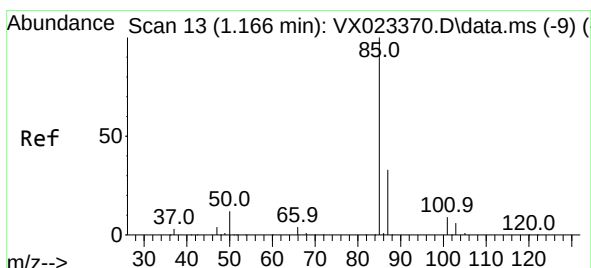
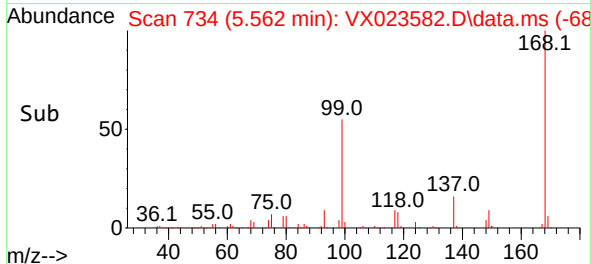
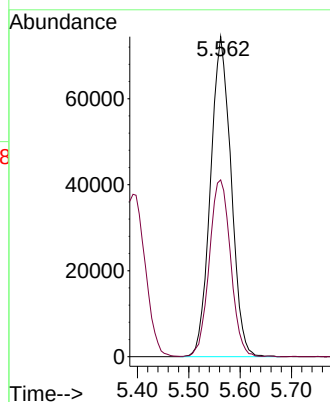
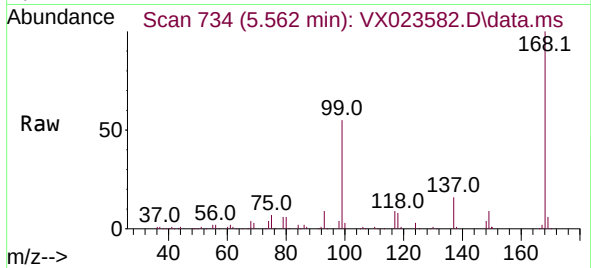




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

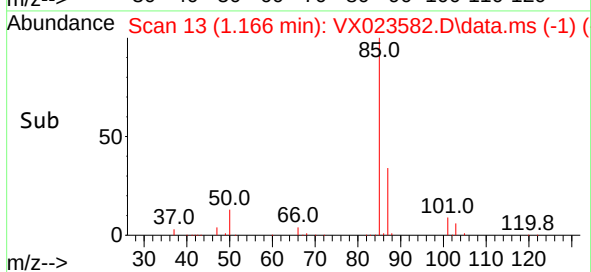
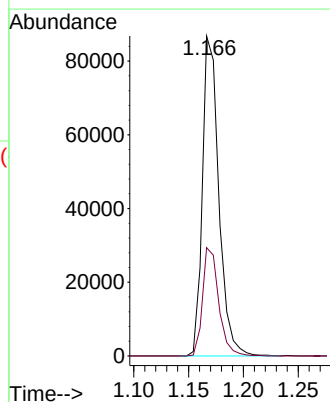
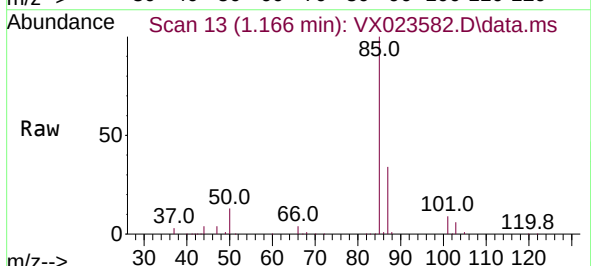
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

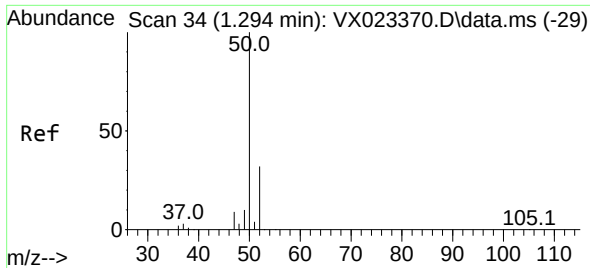
Tgt Ion:168 Resp: 206924  
Ion Ratio Lower Upper  
168 100  
99 55.2 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 47.575 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 85 Resp: 90569  
Ion Ratio Lower Upper  
85 100  
87 33.8 16.4 49.2

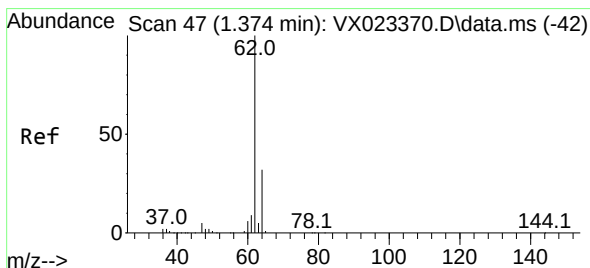
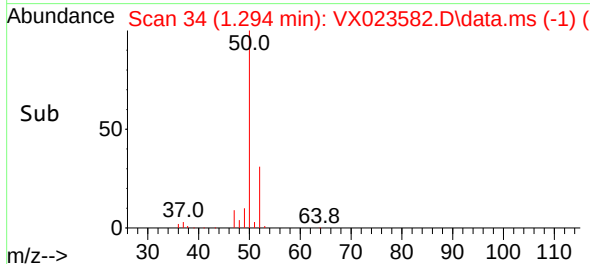
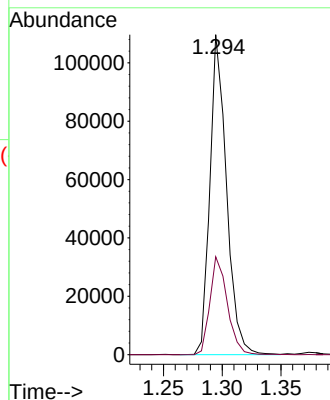
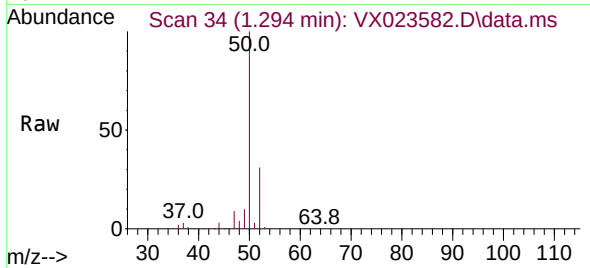




#3  
Chloromethane  
Concen: 48.583 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

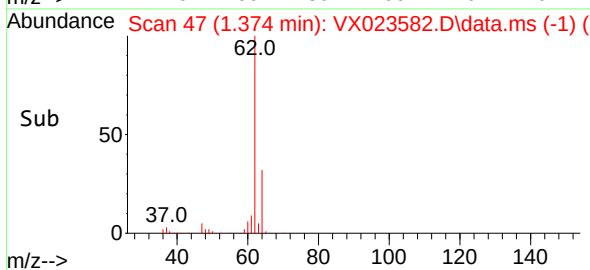
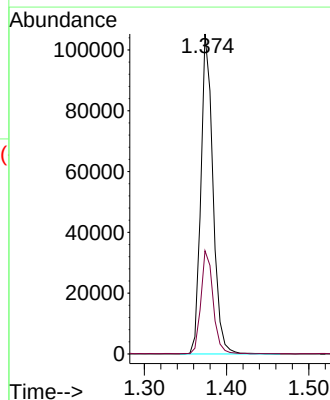
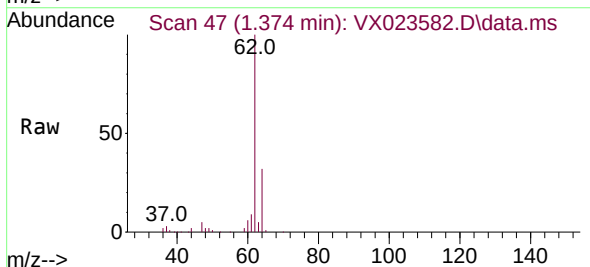
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

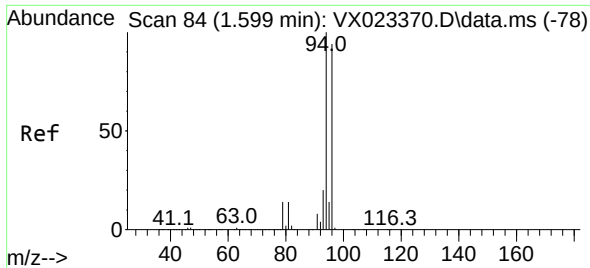
Tgt Ion: 50 Resp: 107738  
Ion Ratio Lower Upper  
50 100  
52 30.6 26.4 39.6



#4  
Vinyl Chloride  
Concen: 47.920 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 62 Resp: 107572  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.7 38.5

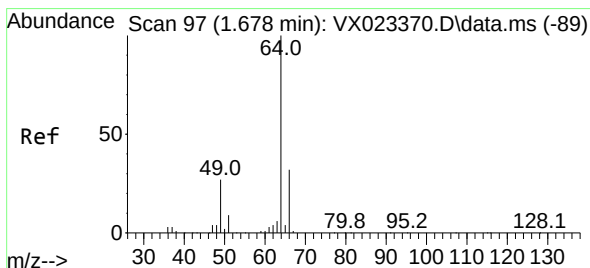
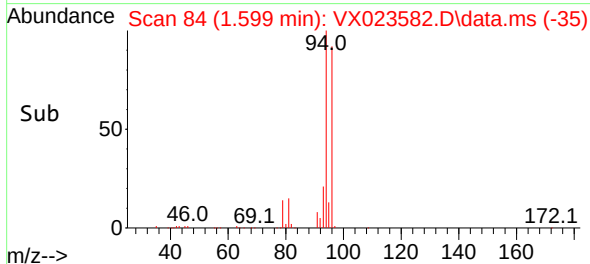
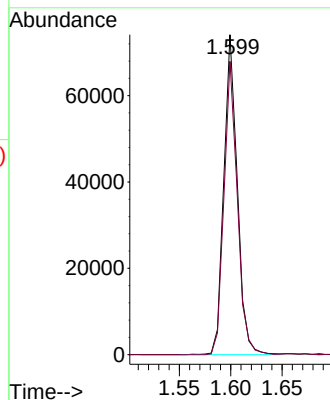
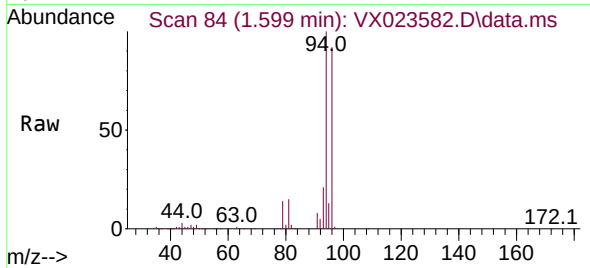




#5  
Bromomethane  
Concen: 50.509 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

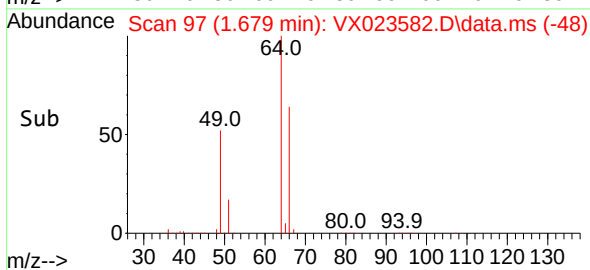
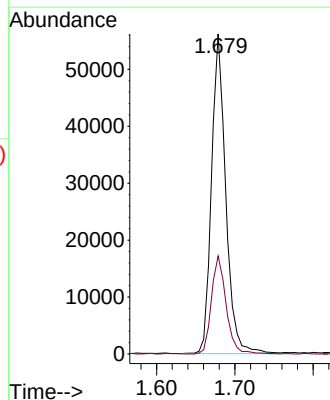
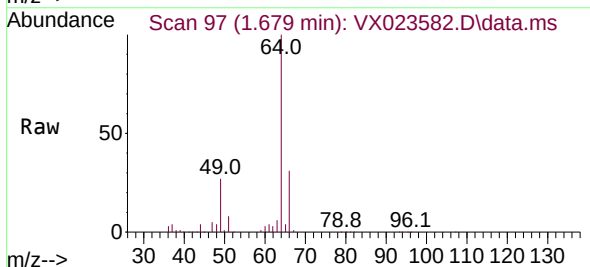
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

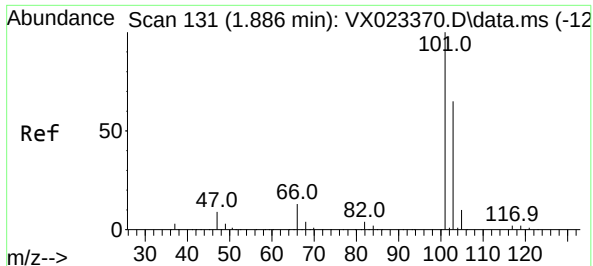
Tgt Ion: 94 Resp: 67314  
Ion Ratio Lower Upper  
94 100  
96 91.7 76.4 114.6



#6  
Chloroethane  
Concen: 51.262 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. 0.001 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 64 Resp: 70623  
Ion Ratio Lower Upper  
64 100  
66 30.7 25.4 38.0

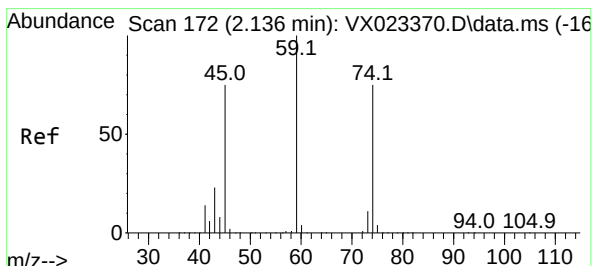
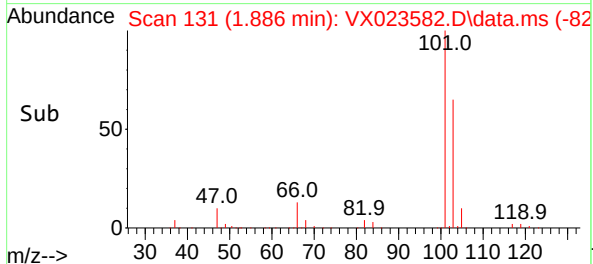
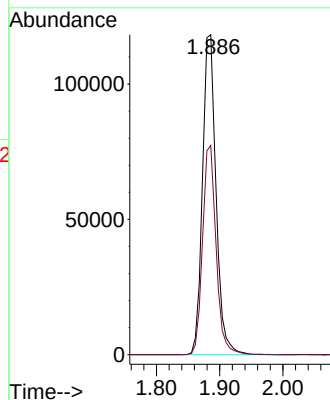
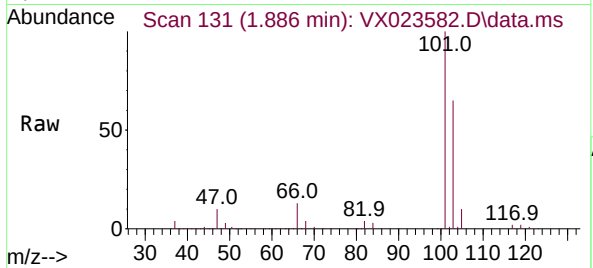




#7  
 Trichlorofluoromethane  
 Concen: 48.865 ug/l  
 RT: 1.886 min Scan# 131  
 Delta R.T. -0.000 min  
 Lab File: VX023582.D  
 Acq: 05 Aug 2021 18:58

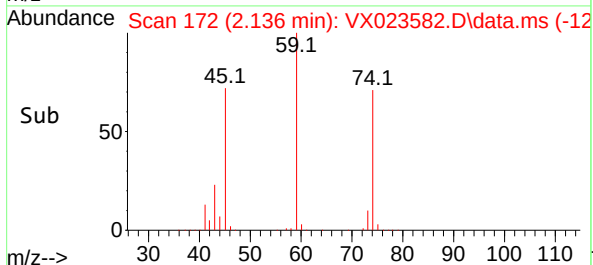
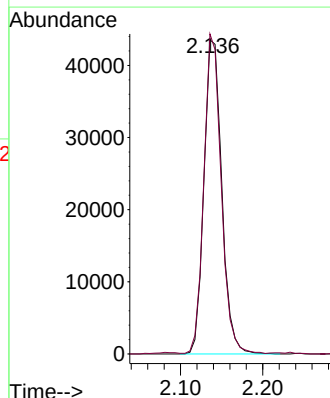
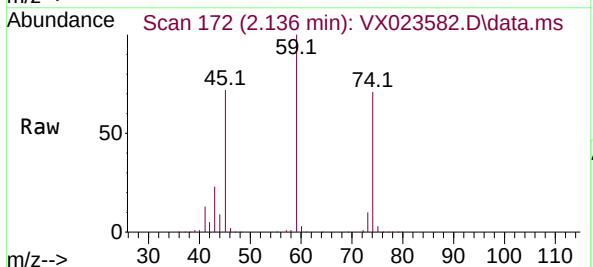
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:101 Resp: 176725  
 Ion Ratio Lower Upper  
 101 100  
 103 65.4 53.2 79.8

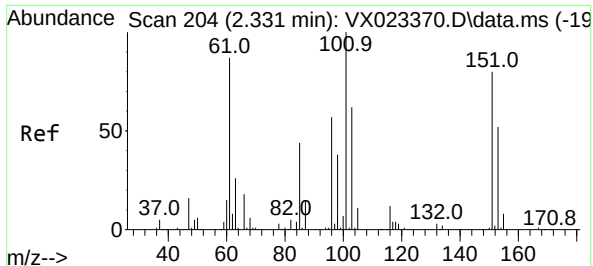


#8  
 Diethyl Ether  
 Concen: 49.063 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX023582.D  
 Acq: 05 Aug 2021 18:58

Tgt Ion: 74 Resp: 65494  
 Ion Ratio Lower Upper  
 74 100  
 45 98.8 44.5 133.5



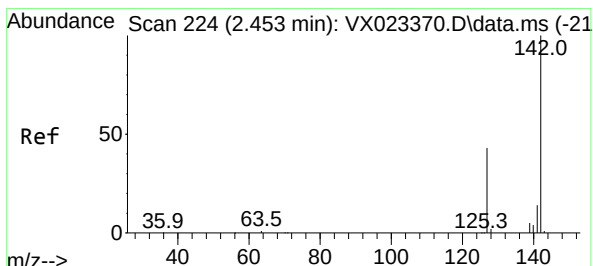
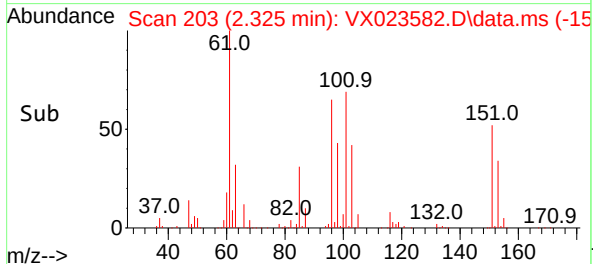
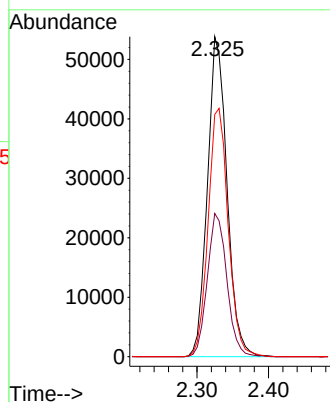
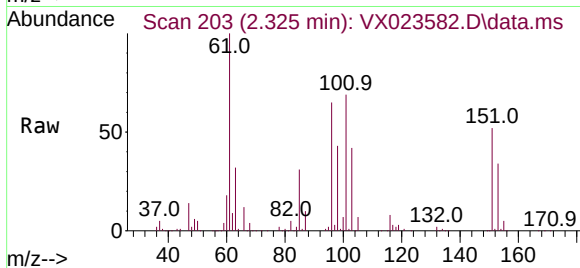




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.928 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

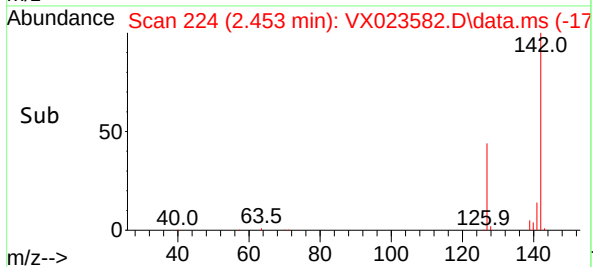
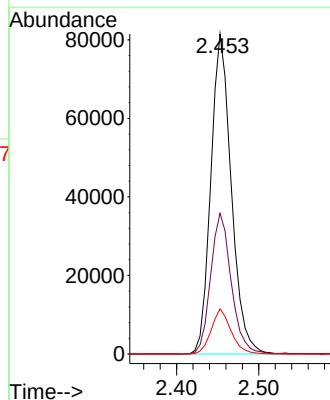
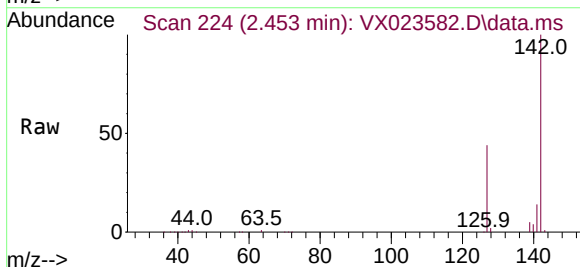
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

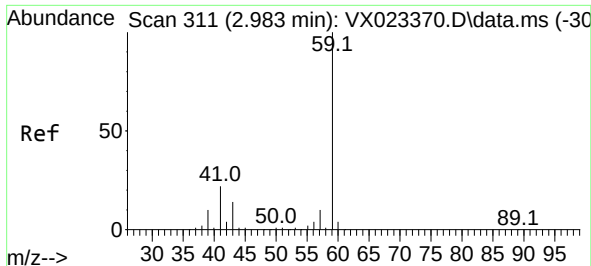
Tgt Ion:101 Resp: 102301  
Ion Ratio Lower Upper  
101 100  
85 44.8 34.9 52.3  
151 79.9 61.4 92.2



#10  
Methyl Iodide  
Concen: 54.819 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion:142 Resp: 140728  
Ion Ratio Lower Upper  
142 100  
127 44.3 33.3 49.9  
141 13.6 11.4 17.0



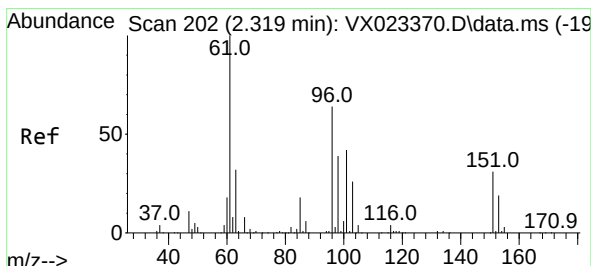
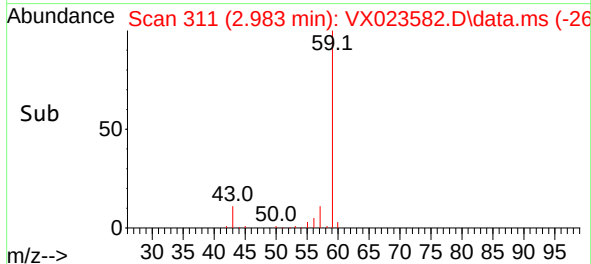
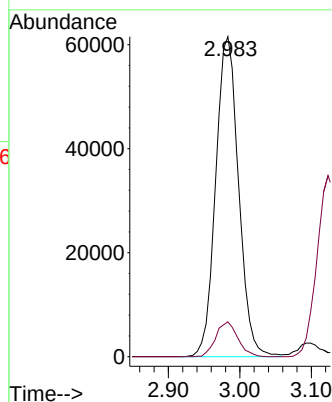
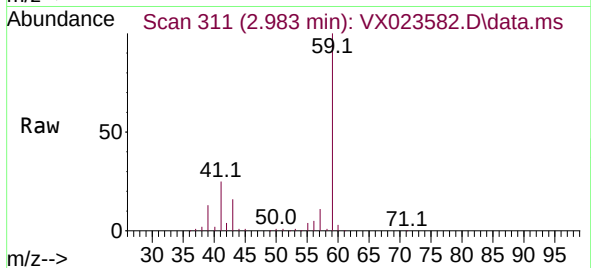


#11

Tert butyl alcohol  
Concen: 231.990 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

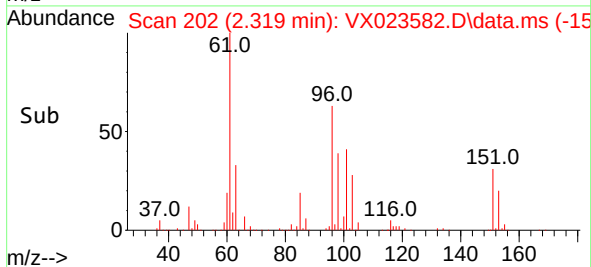
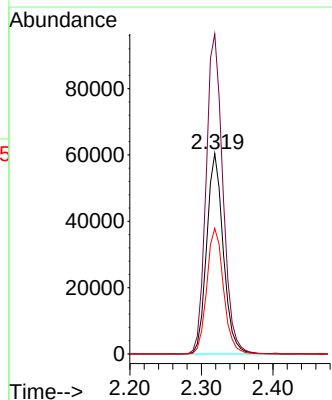
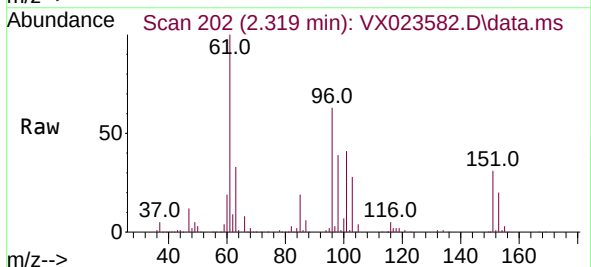
Tgt Ion: 59 Resp: 136793  
Ion Ratio Lower Upper  
59 100  
57 10.5 7.8 11.8

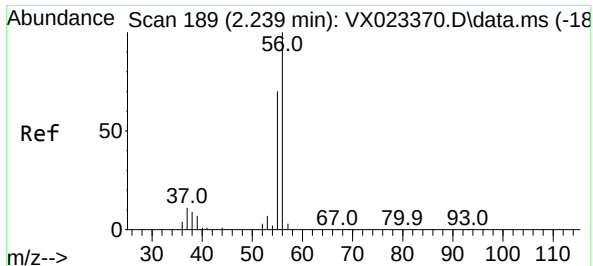


#12

1,1-Dichloroethene  
Concen: 47.889 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 96 Resp: 97368  
Ion Ratio Lower Upper  
96 100  
61 159.6 124.6 187.0  
98 62.6 50.6 76.0

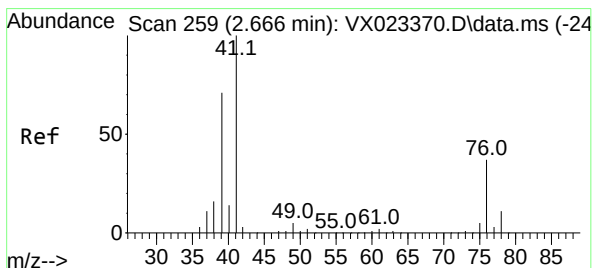
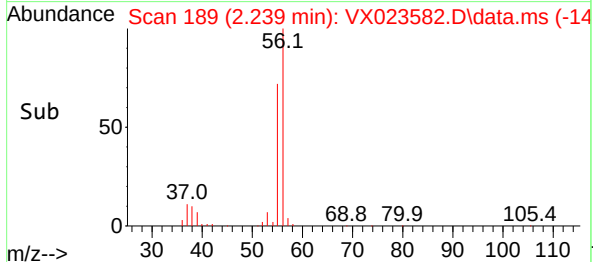
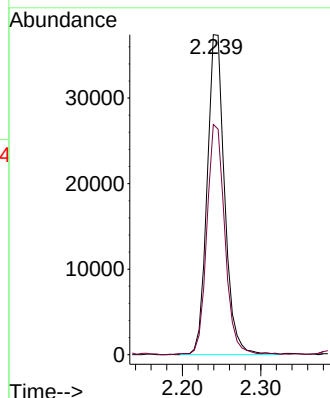
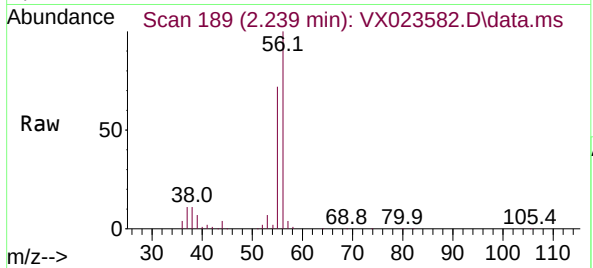




#13  
Acrolein  
Concen: 193.214 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

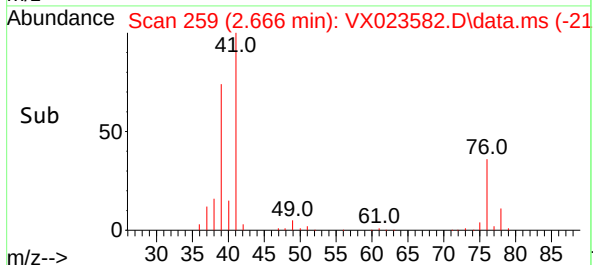
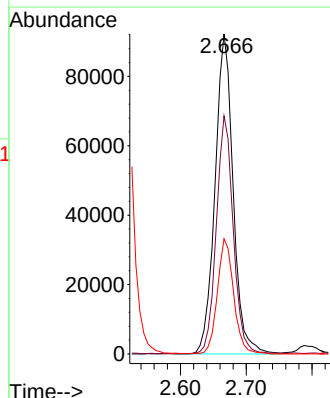
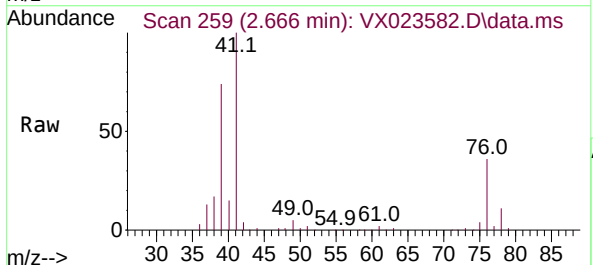
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

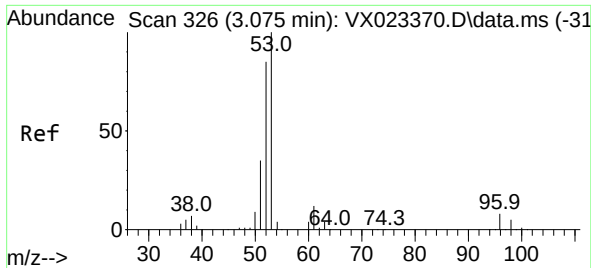
Tgt Ion: 56 Resp: 57824  
Ion Ratio Lower Upper  
56 100  
55 73.9 56.4 84.6



#14  
Allyl chloride  
Concen: 47.952 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 41 Resp: 177255  
Ion Ratio Lower Upper  
41 100  
39 69.3 51.6 77.4  
76 32.3 30.5 45.7



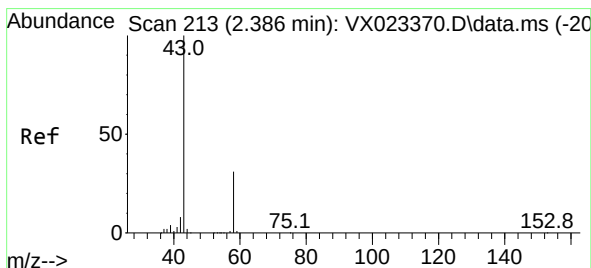
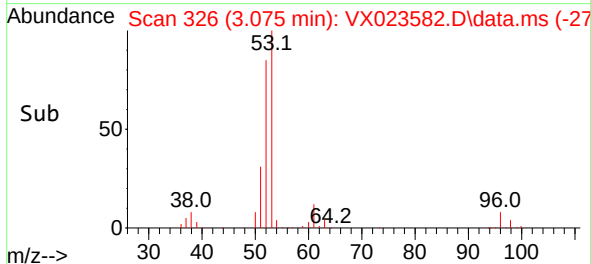
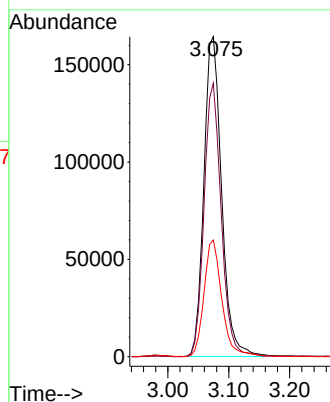
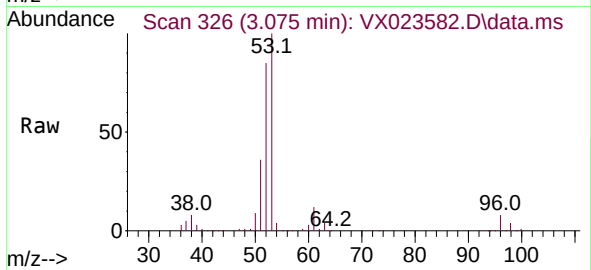


#15  
Acrylonitrile  
Concen: 249.830 ug/l  
RT: 3.075 min Scan# 326  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 53 Resp: 332653

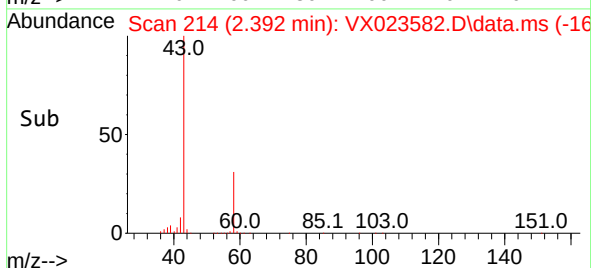
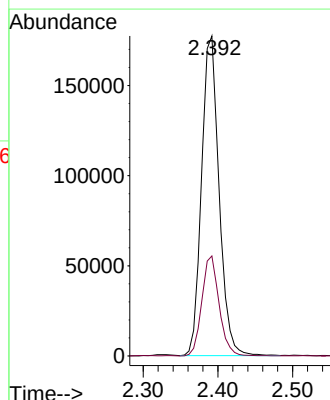
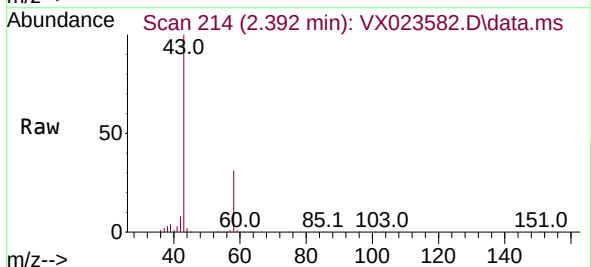
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 83.2  | 65.3  | 97.9  |
| 51  | 36.6  | 28.2  | 42.2  |

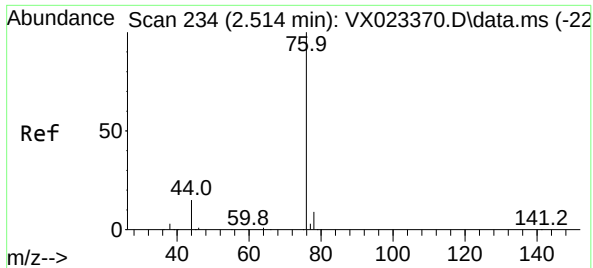


#16  
Acetone  
Concen: 227.962 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 43 Resp: 288642

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 31.3  | 27.8  | 41.8  |

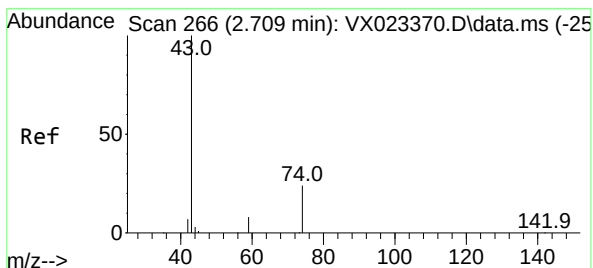
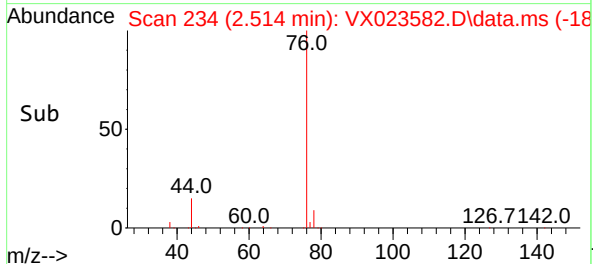
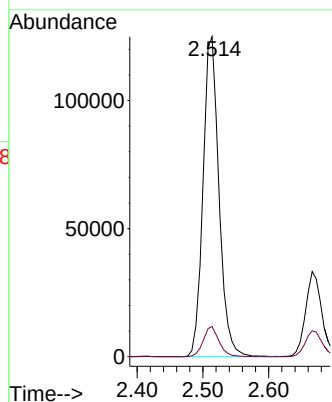
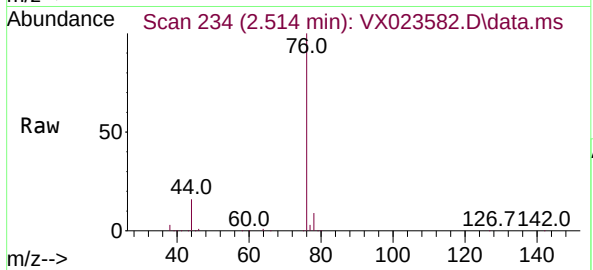




#17  
Carbon Disulfide  
Concen: 41.960 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

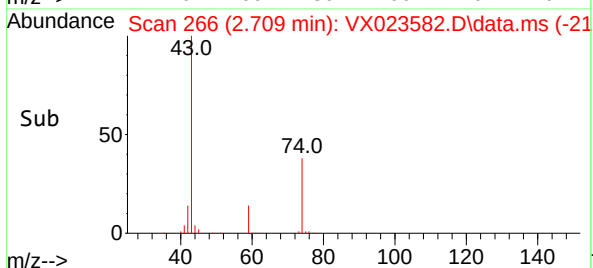
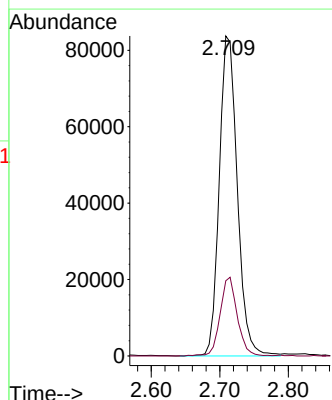
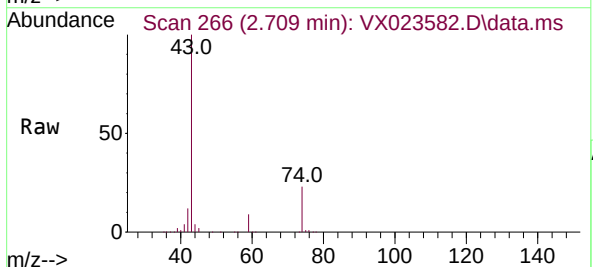
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

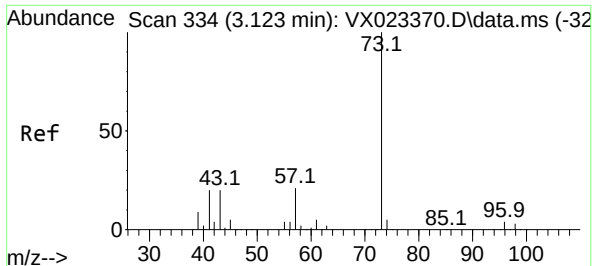
Tgt Ion: 76 Resp: 210368  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.2 10.8



#18  
Methyl Acetate  
Concen: 50.723 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 43 Resp: 152674  
Ion Ratio Lower Upper  
43 100  
74 23.4 21.9 32.9

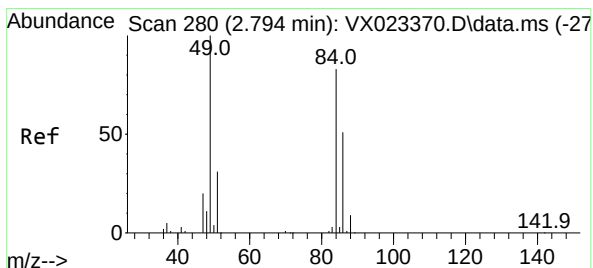
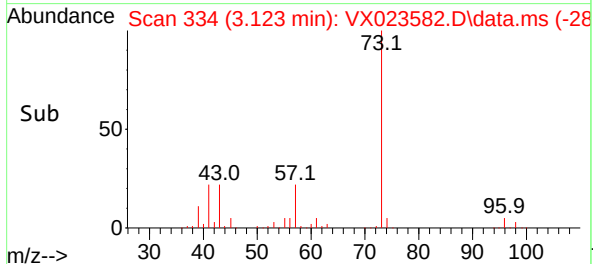
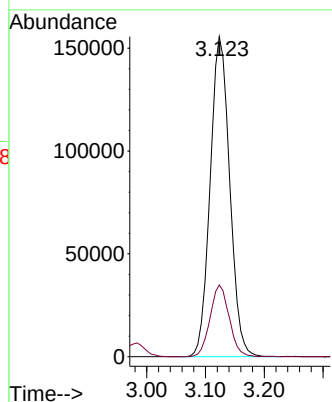
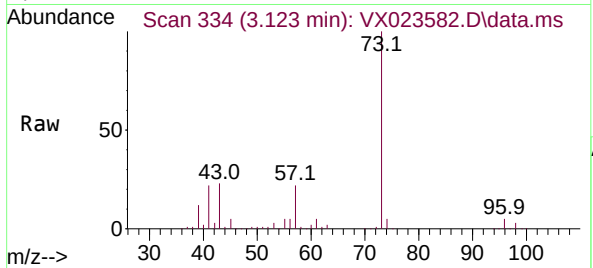




#19  
Methyl tert-butyl Ether  
Concen: 50.846 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

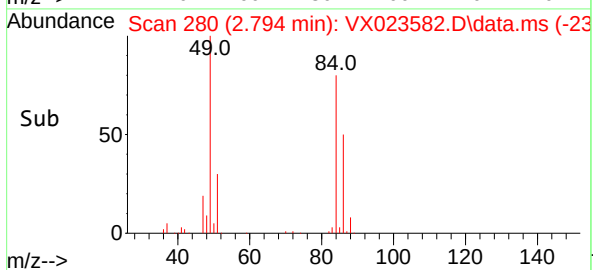
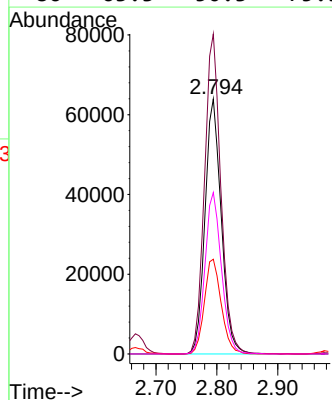
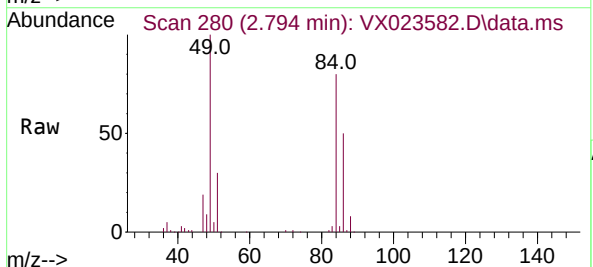
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

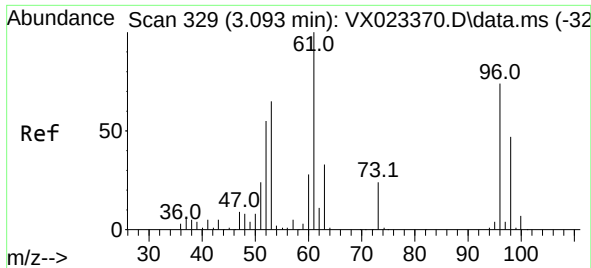
Tgt Ion: 73 Resp: 359452  
Ion Ratio Lower Upper  
73 100  
57 22.4 17.1 25.7



#20  
Methylene Chloride  
Concen: 48.216 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 84 Resp: 118752  
Ion Ratio Lower Upper  
84 100  
49 125.5 88.6 132.8  
51 37.2 27.0 40.6  
86 63.3 50.3 75.5

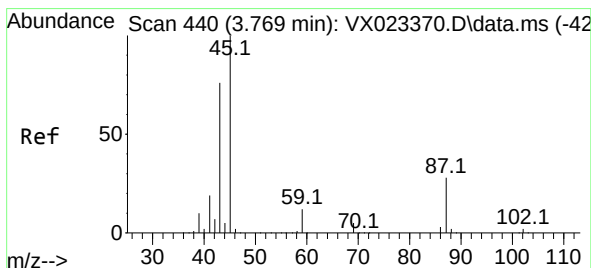
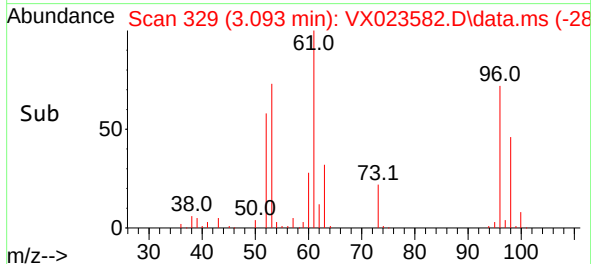
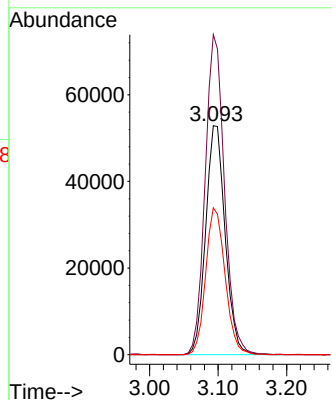
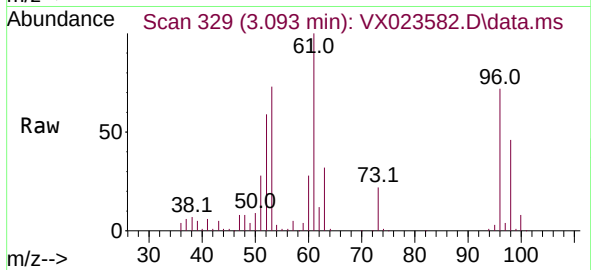




#21  
trans-1,2-Dichloroethene  
Concen: 48.454 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

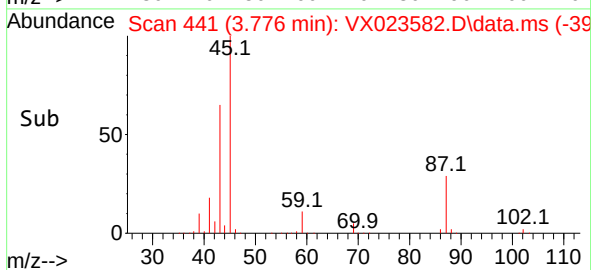
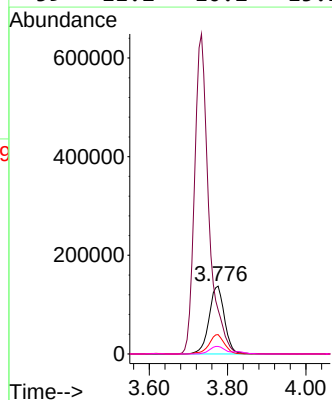
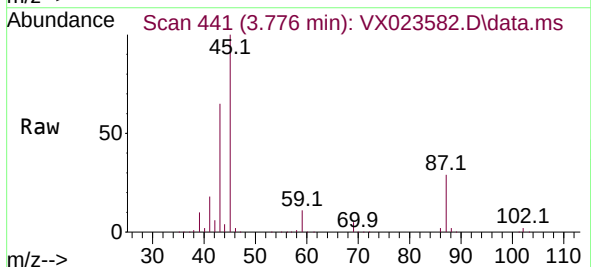
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

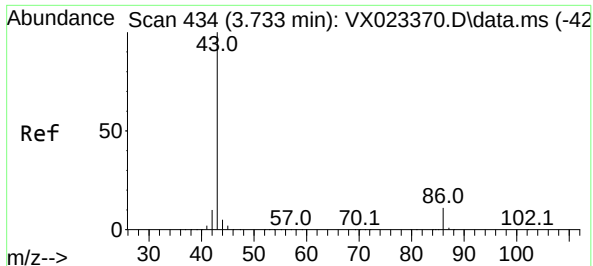
Tgt Ion: 96 Resp: 104654  
Ion Ratio Lower Upper  
96 100  
61 139.7 107.7 161.5  
98 64.1 50.4 75.6



#22  
Diisopropyl ether  
Concen: 51.109 ug/l  
RT: 3.776 min Scan# 441  
Delta R.T. 0.007 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 45 Resp: 372932  
Ion Ratio Lower Upper  
45 100  
43 64.7 58.0 87.0  
87 28.6 25.4 38.0  
59 11.2 10.2 15.2

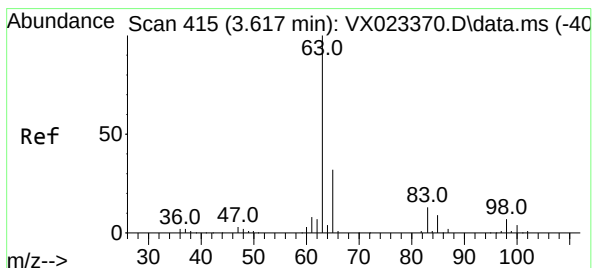
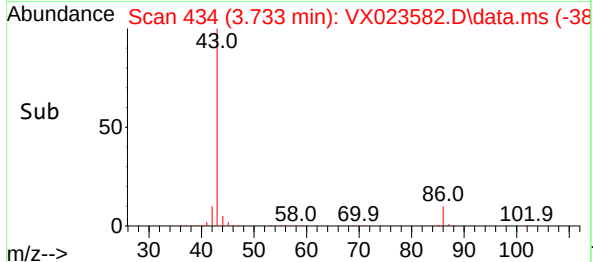
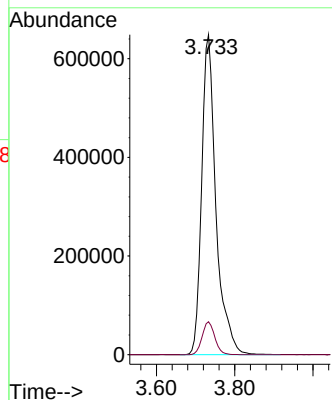
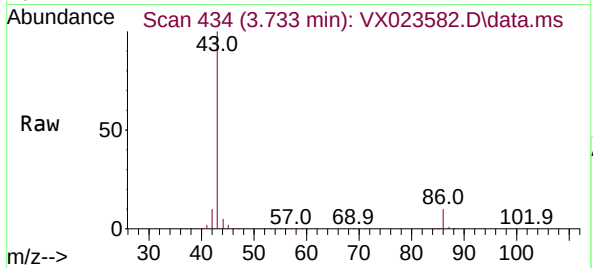




#23  
 Vinyl Acetate  
 Concen: 255.124 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. 0.000 min  
 Lab File: VX023582.D  
 Acq: 05 Aug 2021 18:58

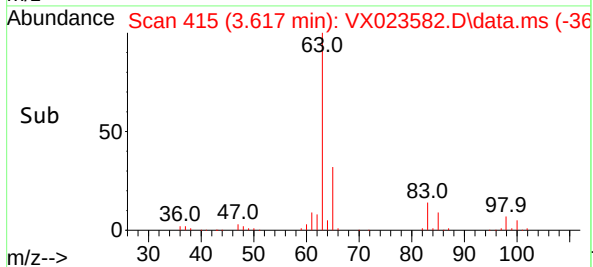
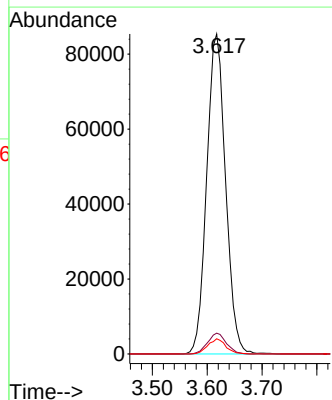
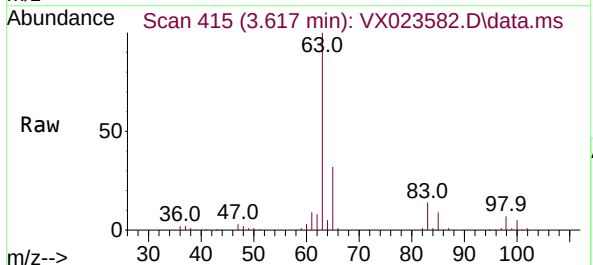
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1643356  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 9.9 14.9

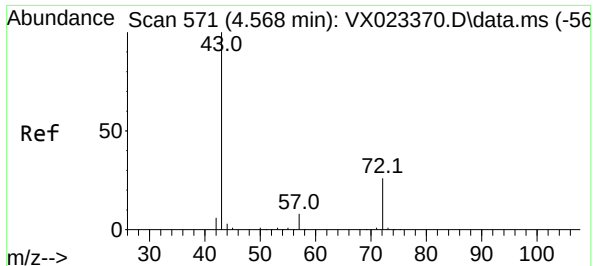


#24  
 1,1-Dichloroethane  
 Concen: 50.710 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX023582.D  
 Acq: 05 Aug 2021 18:58

Tgt Ion: 63 Resp: 203378  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.8 11.2  
 100 4.8 2.5 7.5



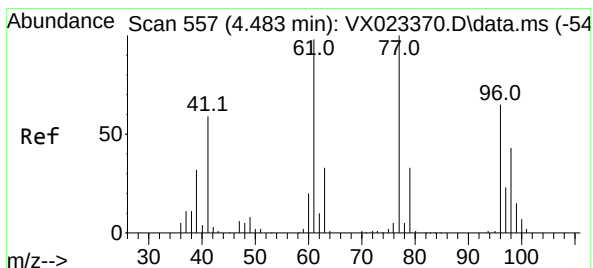
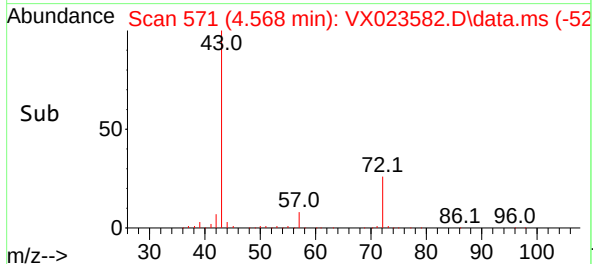
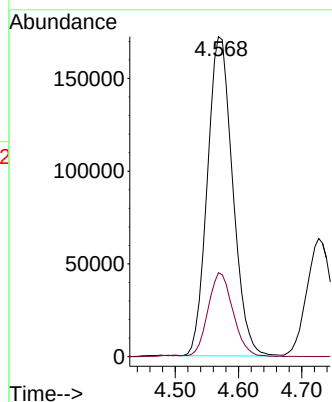
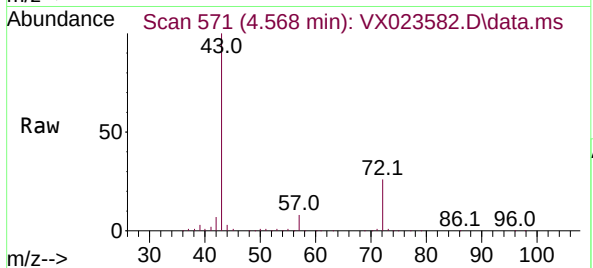




#25  
2-Butanone  
Concen: 243.731 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

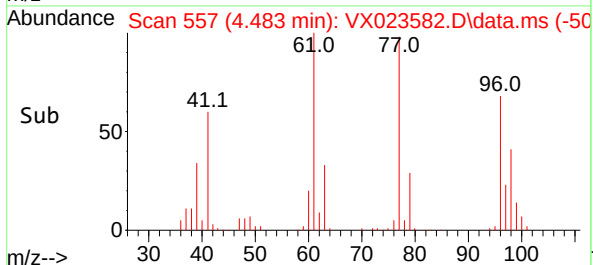
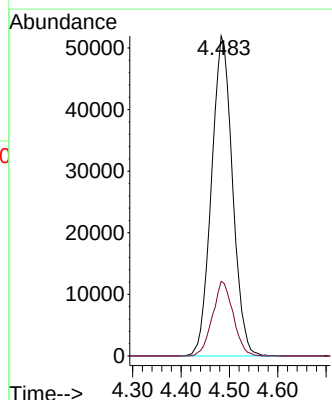
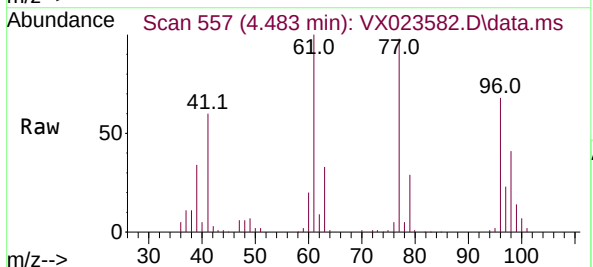
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

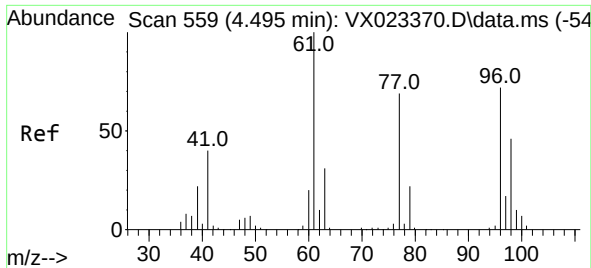
Tgt Ion: 43 Resp: 479106  
Ion Ratio Lower Upper  
43 100  
72 26.1 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 47.793 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 77 Resp: 156769  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 50.841 ug/l

RT: 4.495 min Scan# 559

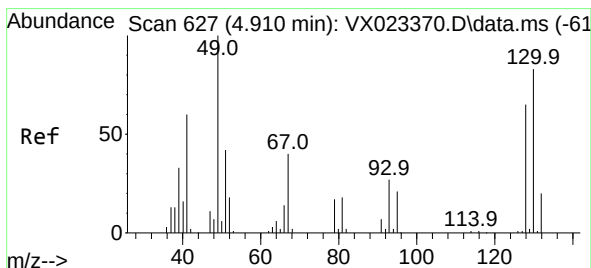
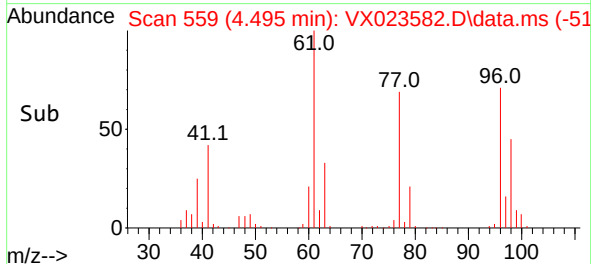
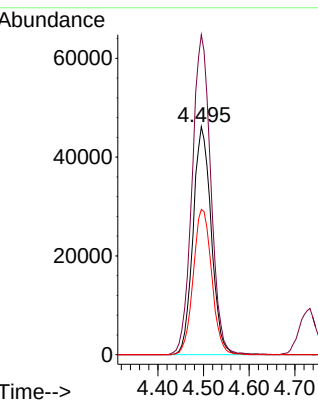
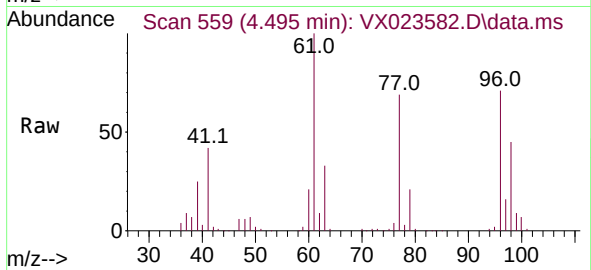
Delta R.T. 0.000 min

Lab File: VX023582.D

Acq: 05 Aug 2021 18:58

Tgt Ion: 96 Resp: 127525

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 144.4 | 0.0   | 285.6 |
| 98  | 64.7  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 51.434 ug/l

RT: 4.904 min Scan# 626

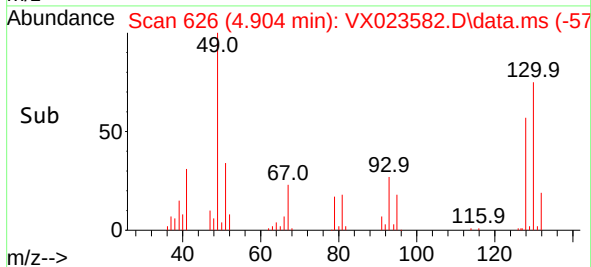
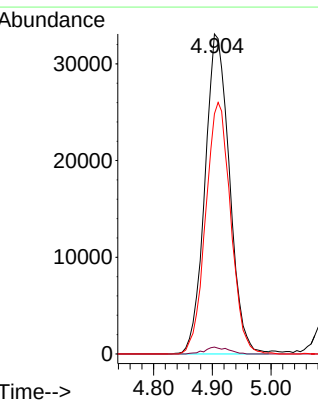
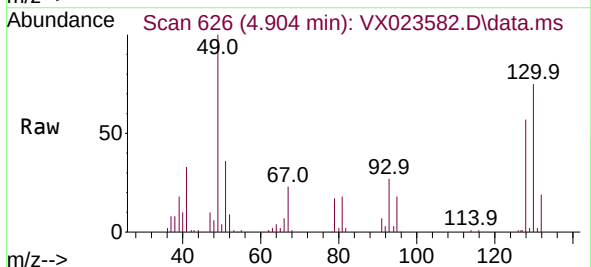
Delta R.T. -0.006 min

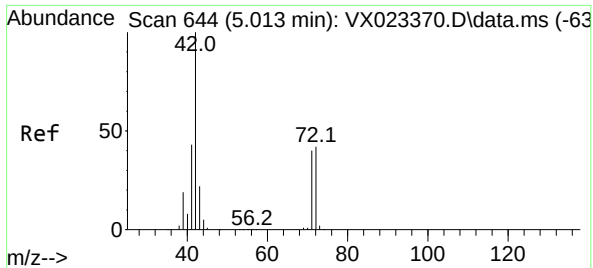
Lab File: VX023582.D

Acq: 05 Aug 2021 18:58

Tgt Ion: 49 Resp: 96270

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.1   | 0.0   | 4.0   |
| 130 | 79.9  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 243.788 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023582.D

Acq: 05 Aug 2021 18:58

Tgt Ion: 42 Resp: 314116

Ion Ratio Lower Upper

42 100

72 44.2 41.7 62.5

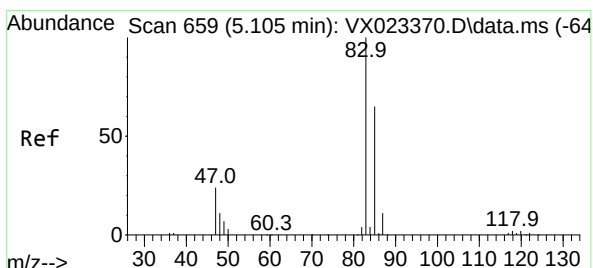
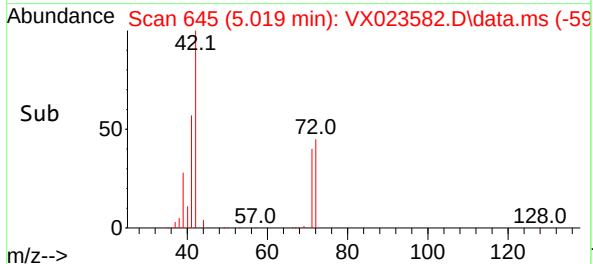
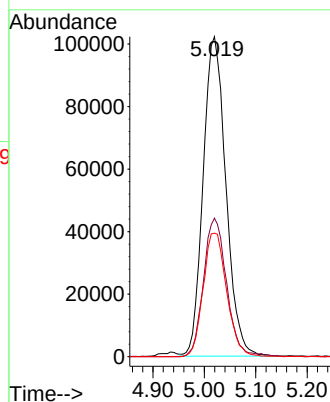
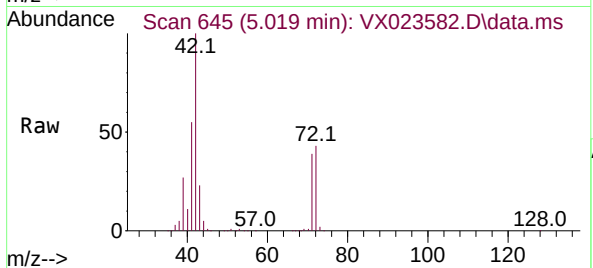
71 40.1 38.4 57.6

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



#30

Chloroform

Concen: 51.044 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023582.D

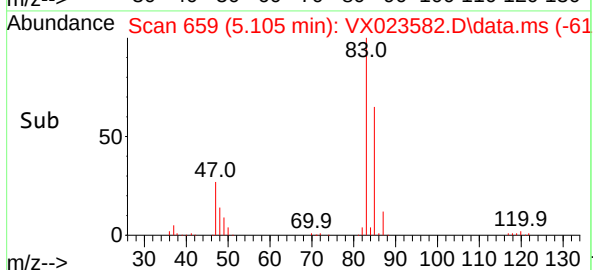
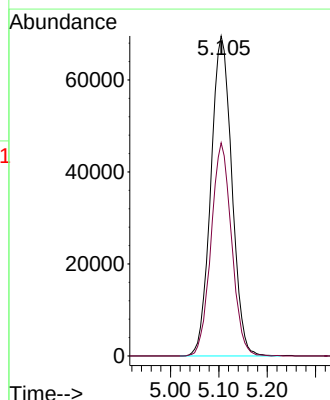
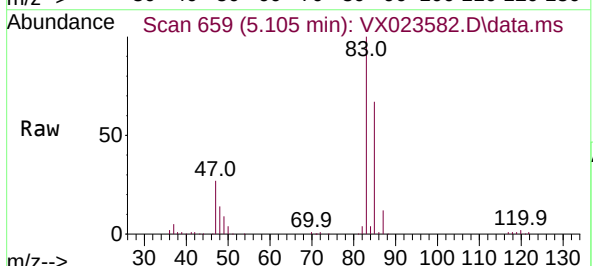
Acq: 05 Aug 2021 18:58

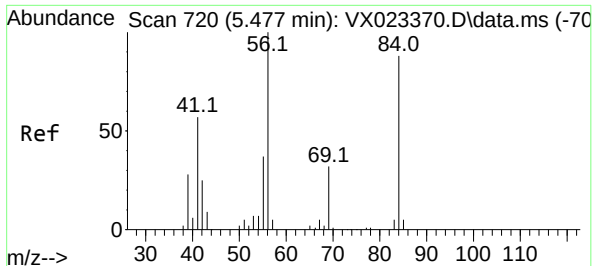
Tgt Ion: 83 Resp: 209535

Ion Ratio Lower Upper

83 100

85 66.6 52.0 78.0

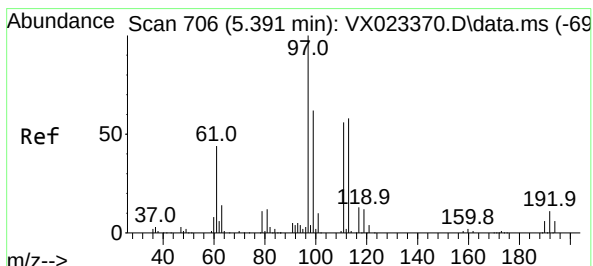
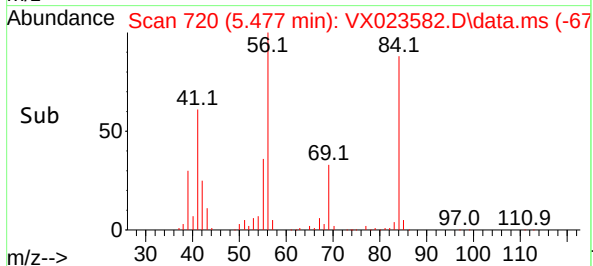
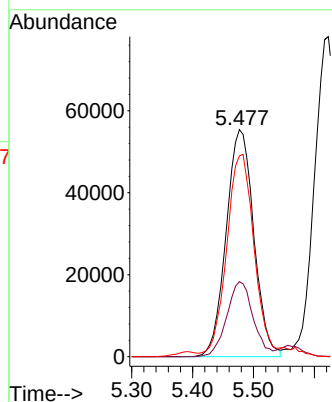
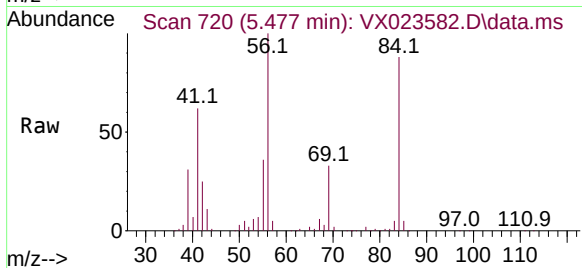




#31  
Cyclohexane  
Concen: 45.663 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

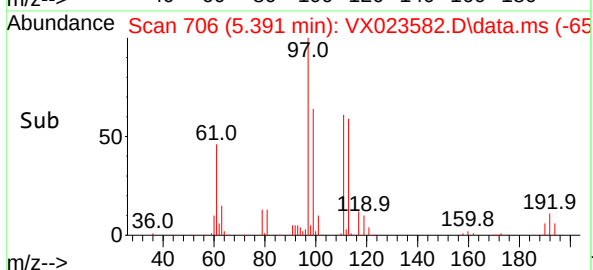
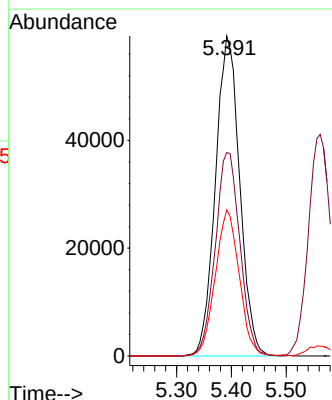
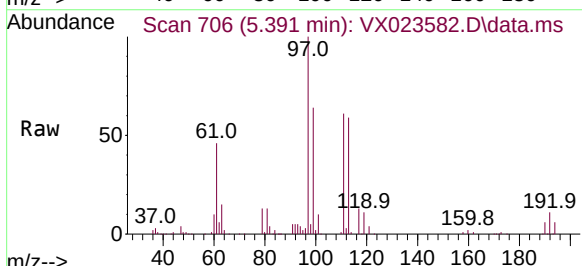
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

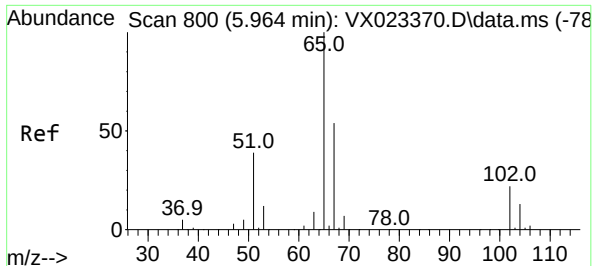
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 56    | Resp: | 174601 |
| Ion      | Ratio | Lower | Upper  |
| 56       | 100   |       |        |
| 69       | 33.1  | 25.3  | 37.9   |
| 84       | 86.8  | 71.4  | 107.0  |



#32  
1,1,1-Trichloroethane  
Concen: 51.944 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 182231 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 99       | 64.7  | 51.5  | 77.3   |
| 61       | 45.1  | 34.2  | 51.4   |





#33

1,2-Dichloroethane-d4

Concen: 52.093 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023582.D

Acq: 05 Aug 2021 18:58

Tgt Ion: 65 Resp: 134463

Ion Ratio Lower Upper

65 100

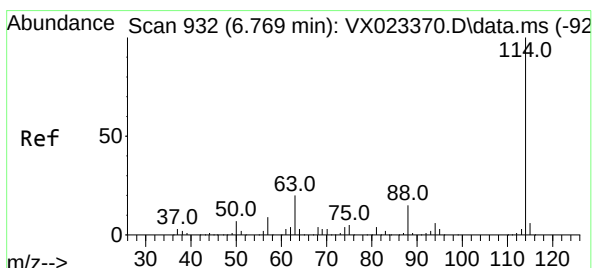
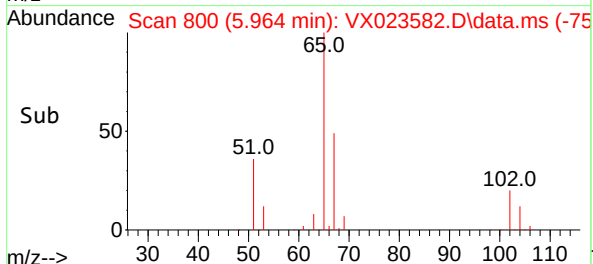
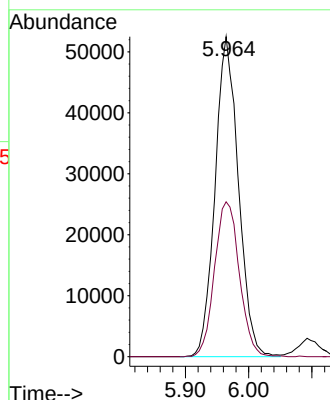
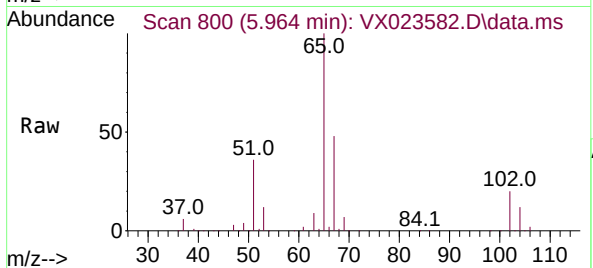
67 51.4 0.0 105.4

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX023582.D

Acq: 05 Aug 2021 18:58

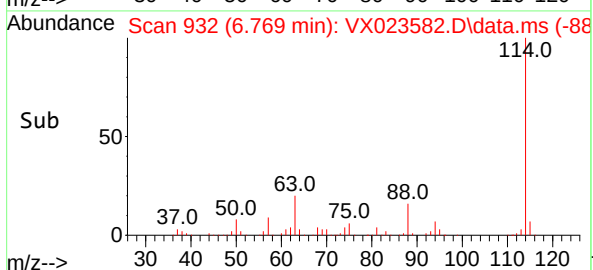
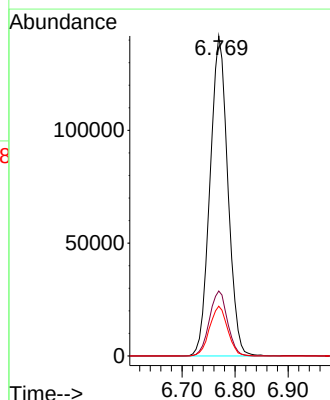
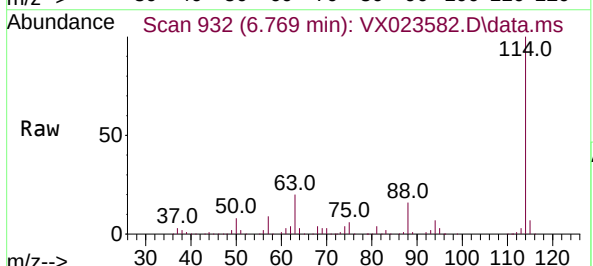
Tgt Ion: 114 Resp: 330917

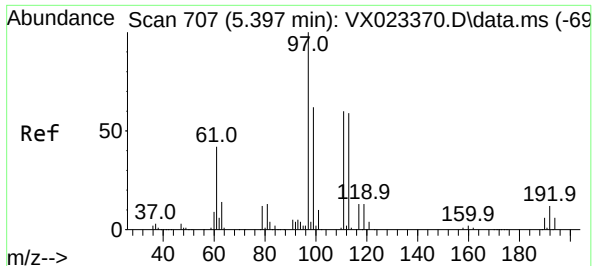
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.780 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023582.D

Acq: 05 Aug 2021 18:58

Tgt Ion:113 Resp: 107134

Ion Ratio Lower Upper

113 100

111 100.9 81.9 122.9

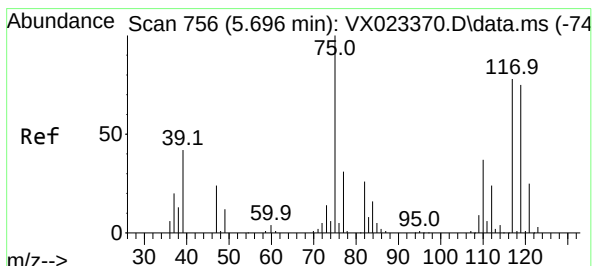
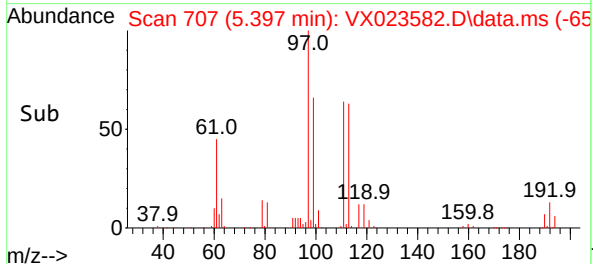
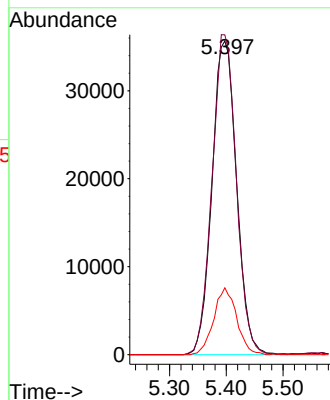
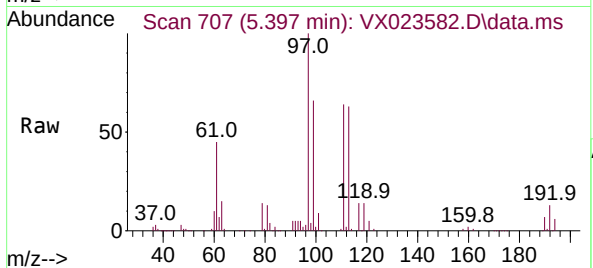
192 19.9 16.7 25.1

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



#36

1,1-Dichloropropene

Concen: 49.769 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX023582.D

Acq: 05 Aug 2021 18:58

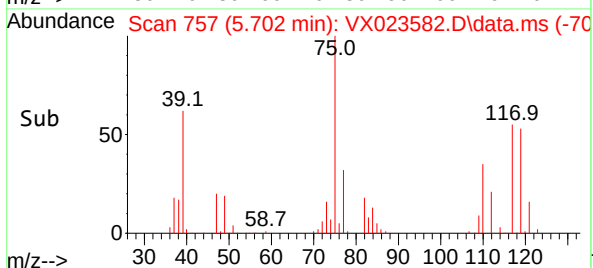
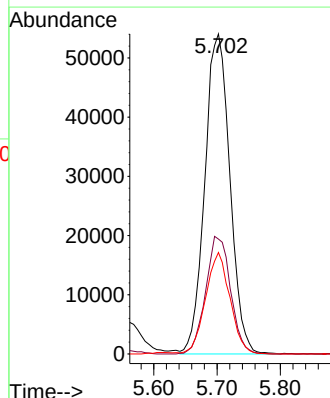
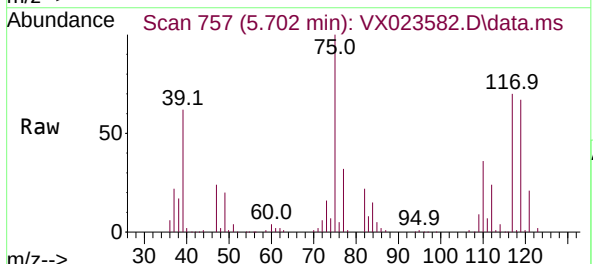
Tgt Ion: 75 Resp: 148982

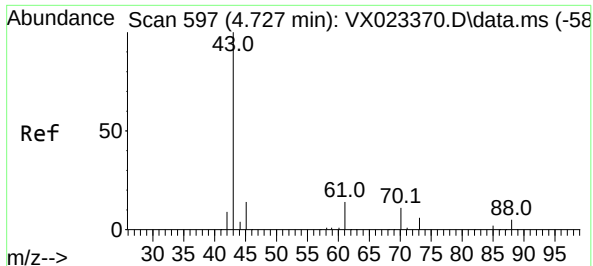
Ion Ratio Lower Upper

75 100

110 36.4 18.1 54.4

77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 48.577 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX023582.D

Acq: 05 Aug 2021 18:58

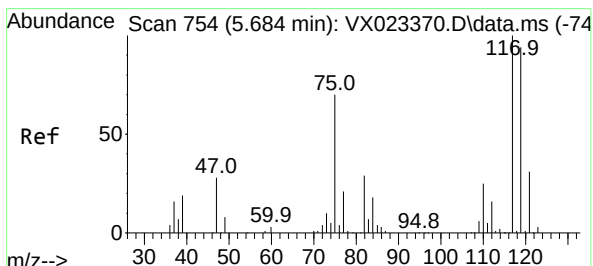
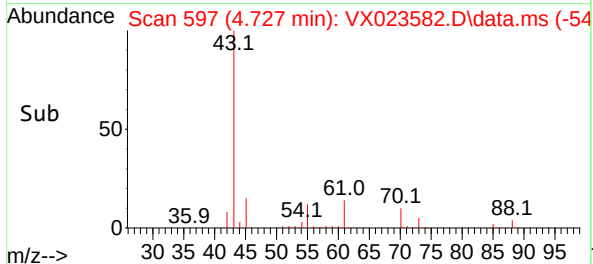
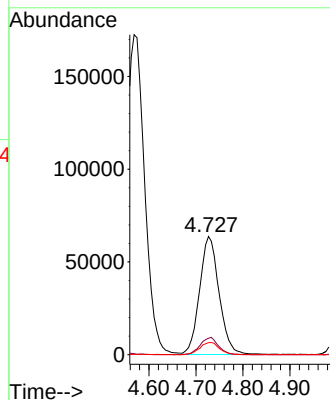
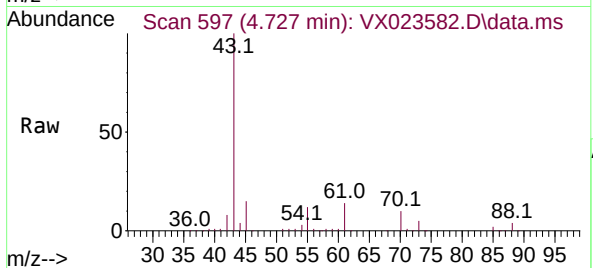
Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 183344 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 13.8  | 12.8  | 19.2   |
| 70       | 10.4  | 10.5  | 15.7#  |



#38

Carbon Tetrachloride

Concen: 51.582 ug/l

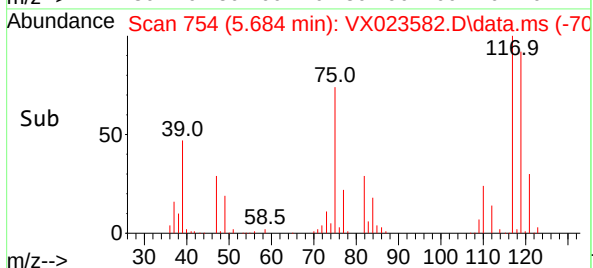
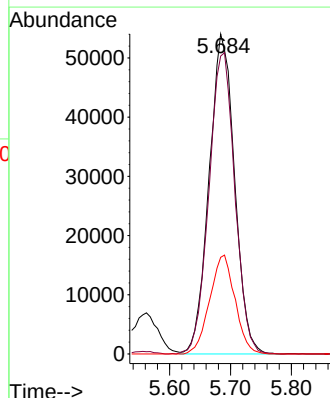
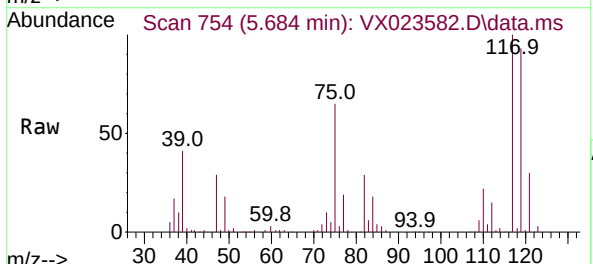
RT: 5.684 min Scan# 754

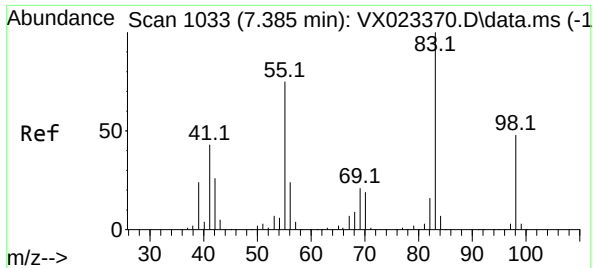
Delta R.T. -0.000 min

Lab File: VX023582.D

Acq: 05 Aug 2021 18:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 157032 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 93.1  | 76.2  | 114.2  |
| 121      | 30.2  | 24.8  | 37.2   |





#39

Methylcyclohexane

Concen: 48.324 ug/l

RT: 7.385 min Scan# 1033

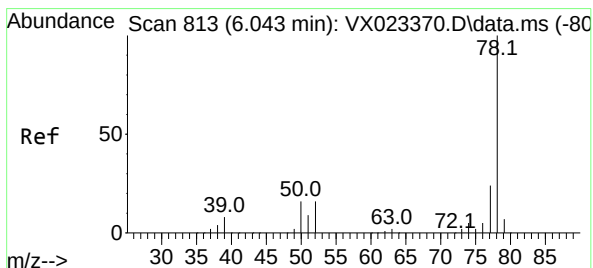
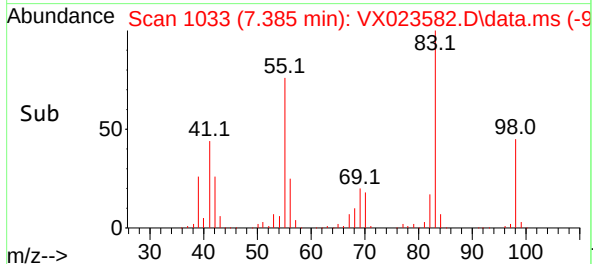
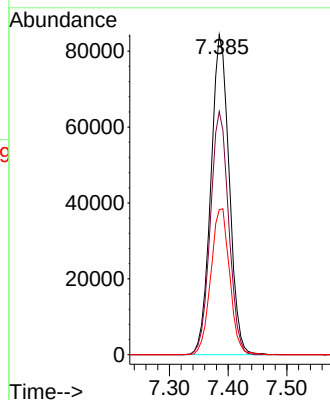
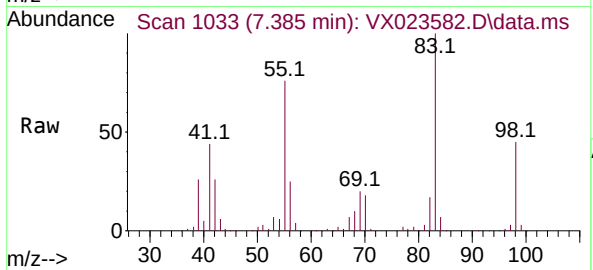
Delta R.T. -0.000 min

Lab File: VX023582.D

Acq: 05 Aug 2021 18:58

Tgt Ion: 83 Resp: 182689

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 76.0  | 58.9  | 88.3  |
| 98  | 45.3  | 38.1  | 57.1  |



#40

Benzene

Concen: 50.600 ug/l

RT: 6.044 min Scan# 813

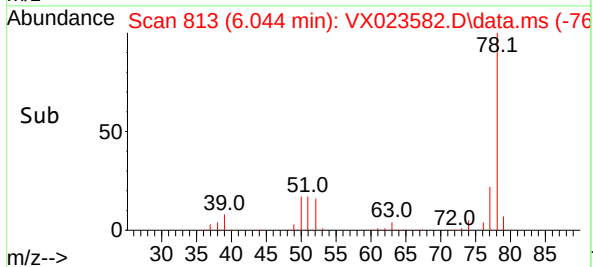
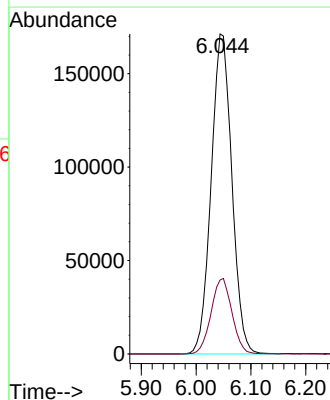
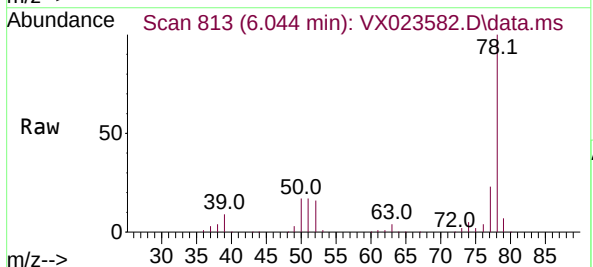
Delta R.T. 0.001 min

Lab File: VX023582.D

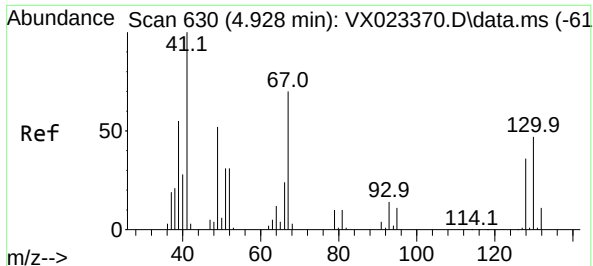
Acq: 05 Aug 2021 18:58

Tgt Ion: 78 Resp: 449104

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.1  | 18.9  | 28.3  |



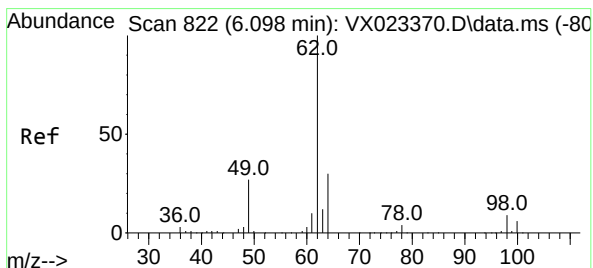
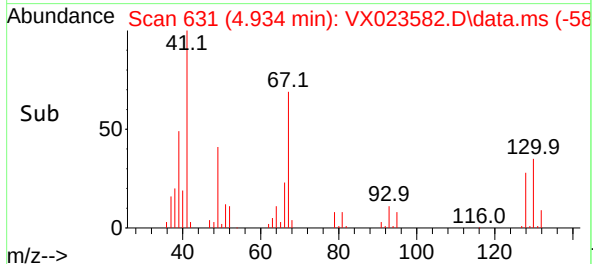
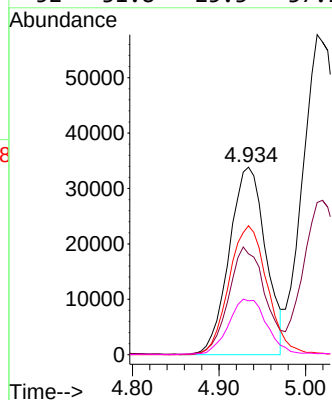
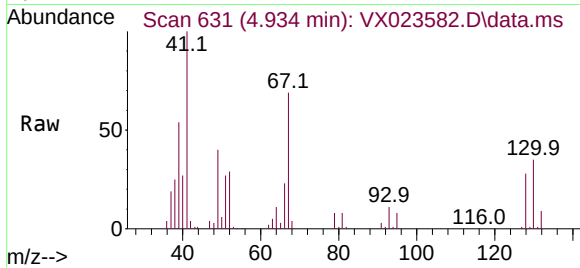




#41  
Methacrylonitrile  
Concen: 49.671 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.006 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

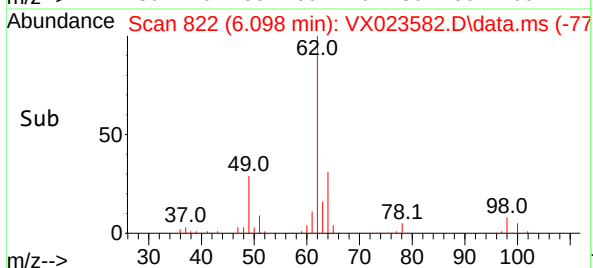
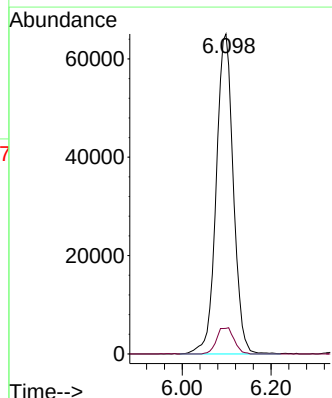
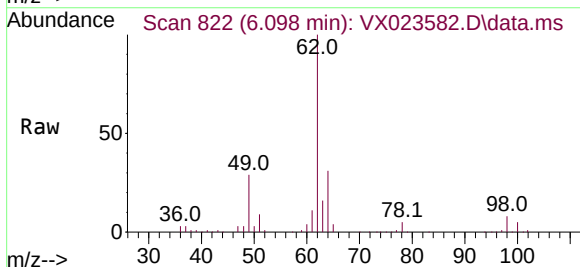
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

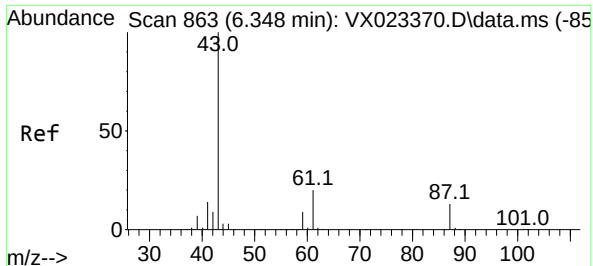
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 98990 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 58.1  | 42.5  | 63.7  |
| 67       | 72.4  | 65.0  | 97.6  |
| 52       | 31.8  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 52.911 ug/l  
RT: 6.098 min Scan# 822  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 173638 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.4   | 0.0   | 20.2   |

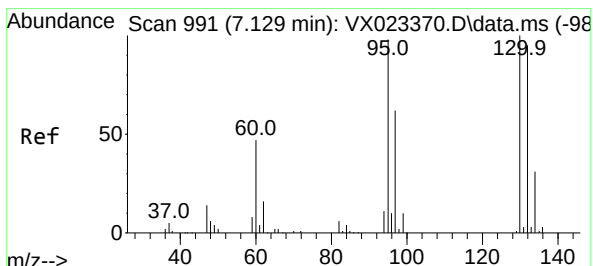
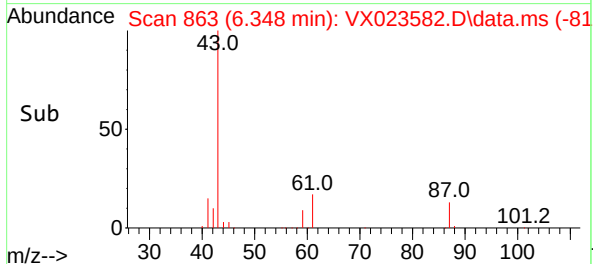
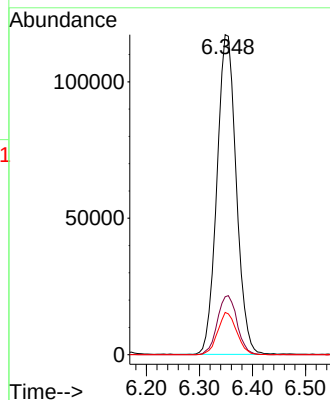
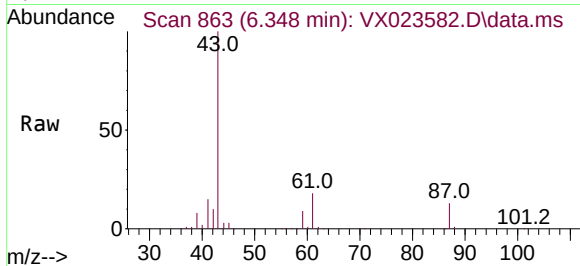




#43  
Isopropyl Acetate  
Concen: 50.744 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

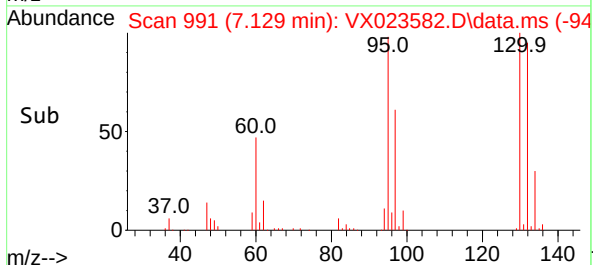
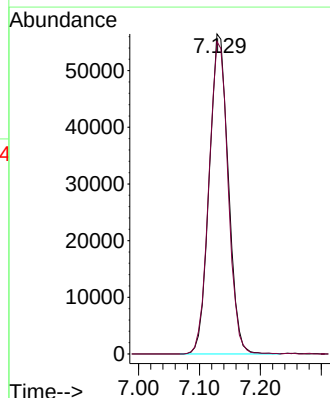
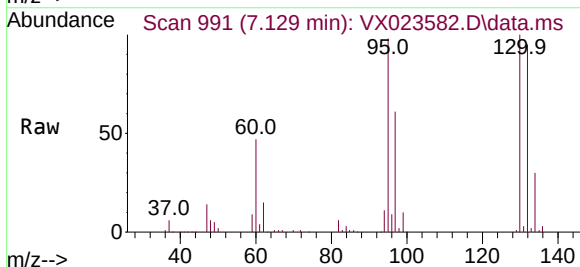
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

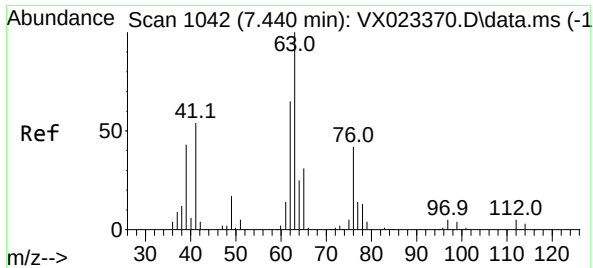
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 296779 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 18.9  | 18.2  | 27.4   |
| 87       | 12.9  | 12.5  | 18.7   |



#44  
Trichloroethene  
Concen: 50.267 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 130   | Resp: | 122568 |
| Ion      | Ratio | Lower | Upper  |
| 130      | 100   |       |        |
| 95       | 97.6  | 0.0   | 198.0  |

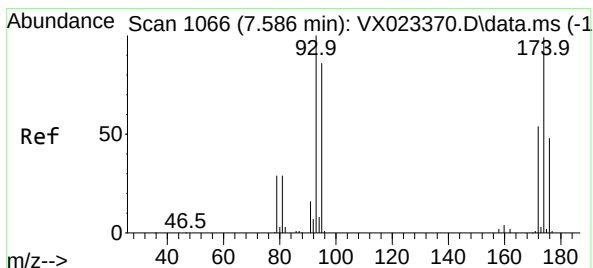
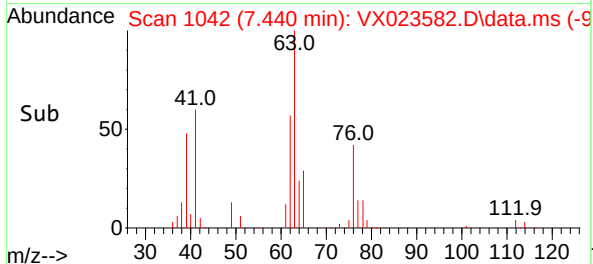
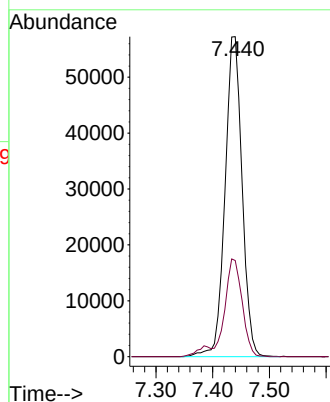
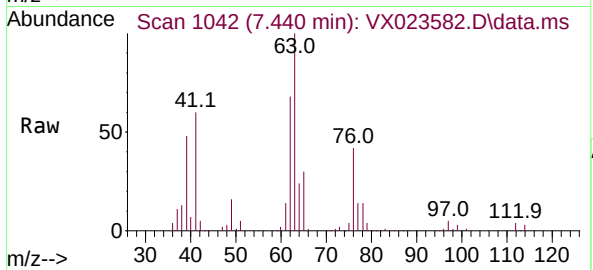




#45  
1,2-Dichloropropane  
Concen: 50.838 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

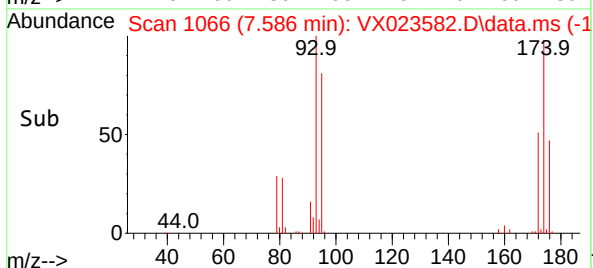
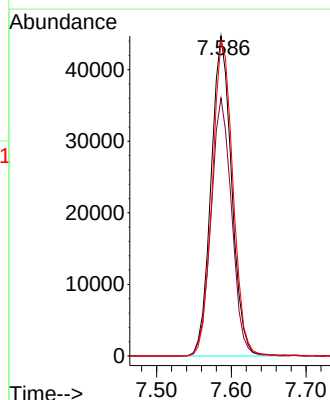
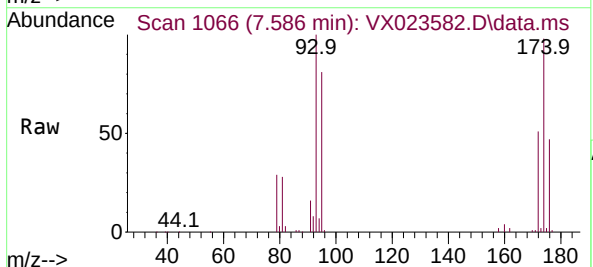
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

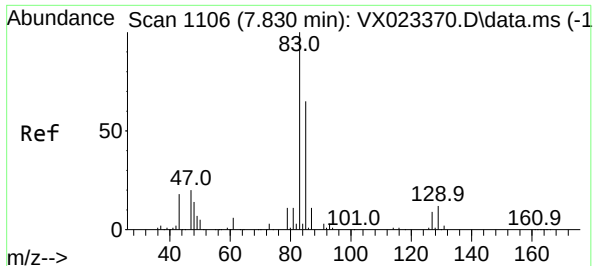
Tgt Ion: 63 Resp: 119401  
Ion Ratio Lower Upper  
63 100  
65 30.0 25.7 38.5



#46  
Dibromomethane  
Concen: 53.628 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 93 Resp: 85434  
Ion Ratio Lower Upper  
93 100  
95 80.7 66.8 100.2  
174 99.1 83.1 124.7

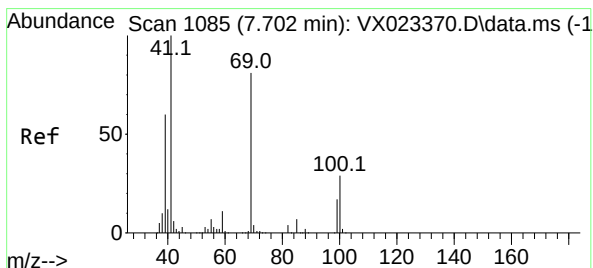
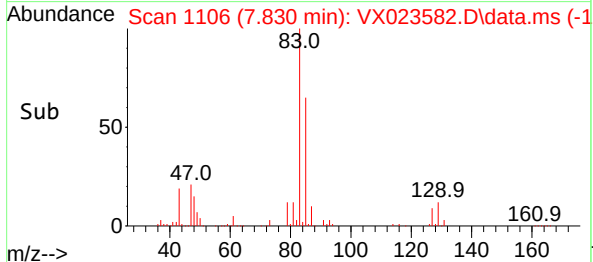
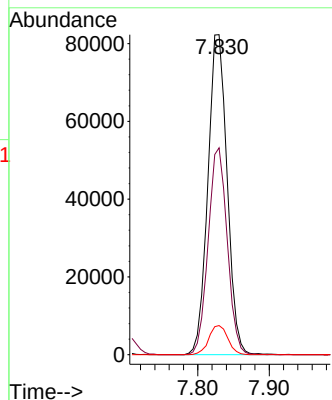
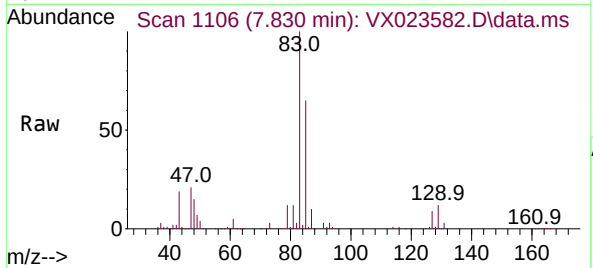




#47  
Bromodichloromethane  
Concen: 53.641 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

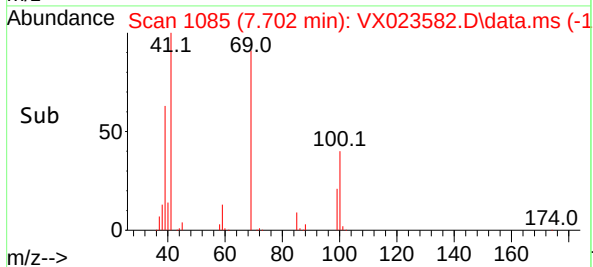
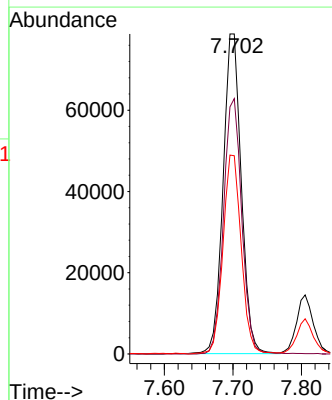
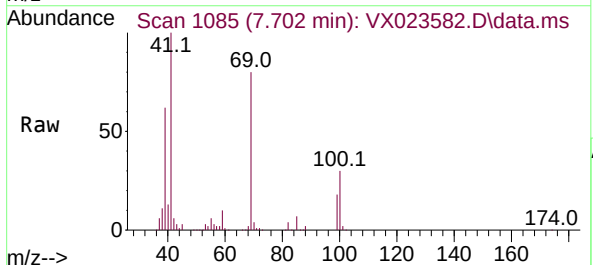
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

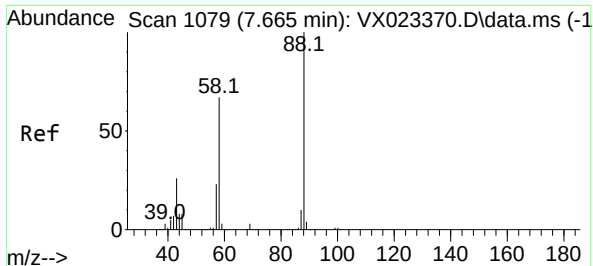
Tgt Ion: 83 Resp: 153958  
Ion Ratio Lower Upper  
83 100  
85 64.7 51.4 77.0  
127 9.1 6.8 10.2



#48  
Methyl methacrylate  
Concen: 53.299 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 41 Resp: 144368  
Ion Ratio Lower Upper  
41 100  
69 80.2 76.0 114.0  
39 62.6 44.6 67.0

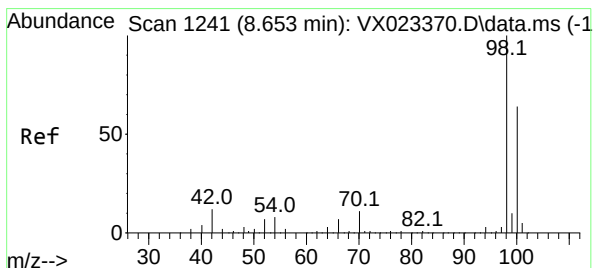
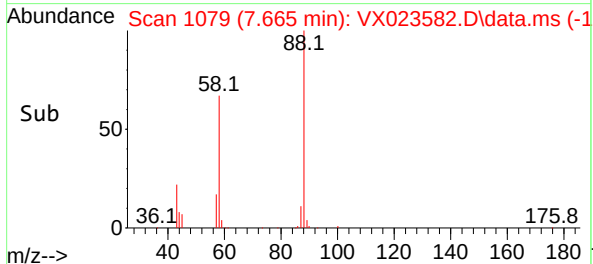
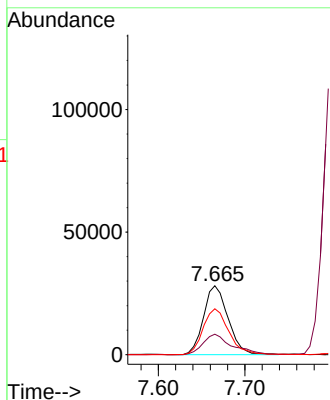
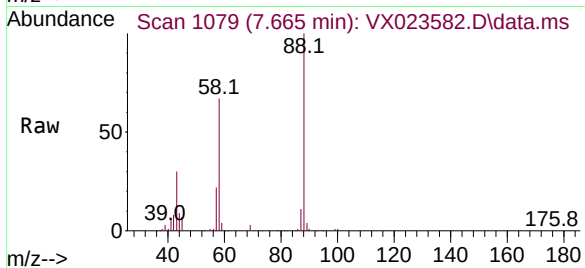




#49  
1,4-Dioxane  
Concen: 957.445 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

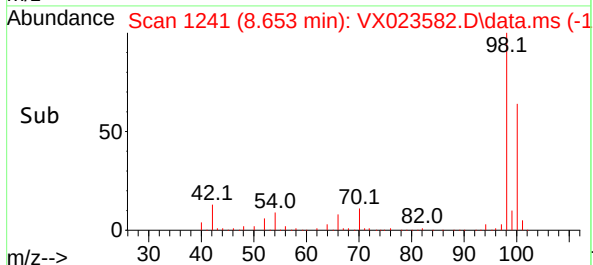
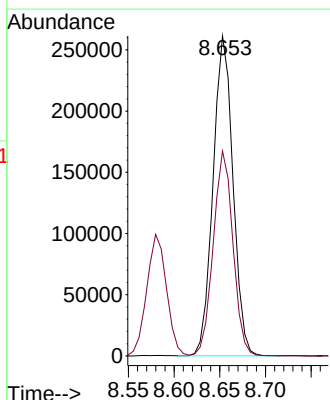
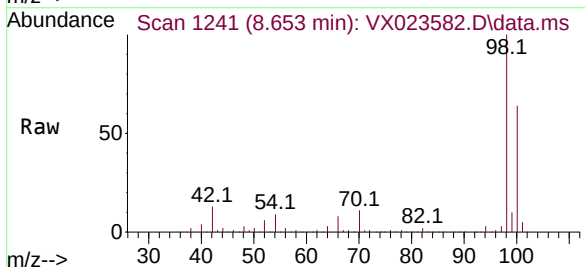
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

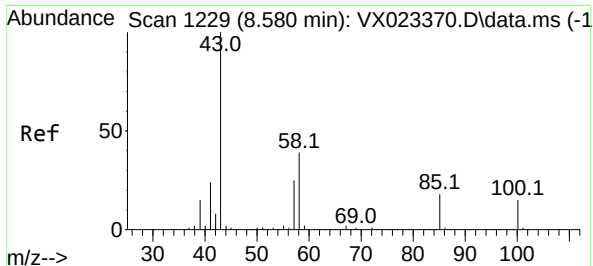
Tgt Ion: 88 Resp: 55223  
Ion Ratio Lower Upper  
88 100  
43 35.3 23.2 34.8#  
58 70.2 55.0 82.4



#50  
Toluene-d8  
Concen: 52.095 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 98 Resp: 396009  
Ion Ratio Lower Upper  
98 100  
100 63.5 51.9 77.9

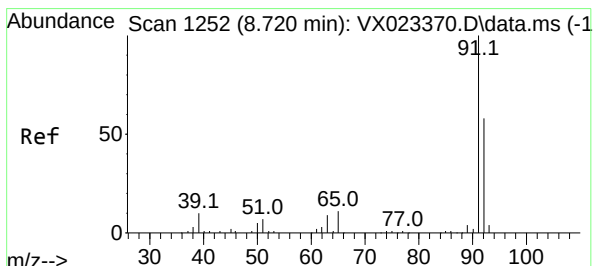
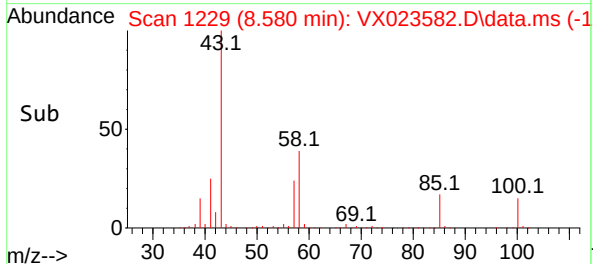
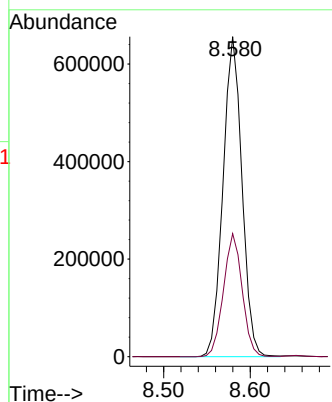
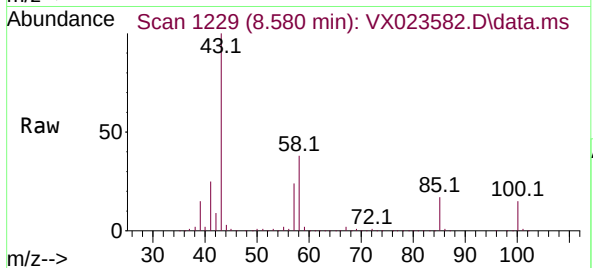




#51  
4-Methyl-2-Pentanone  
Concen: 278.565 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

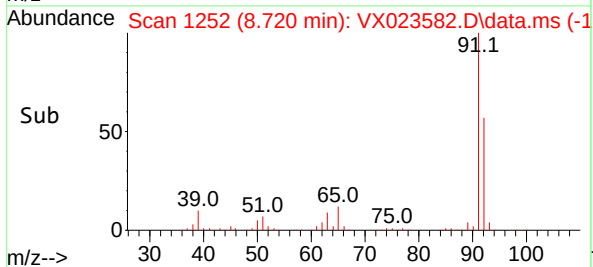
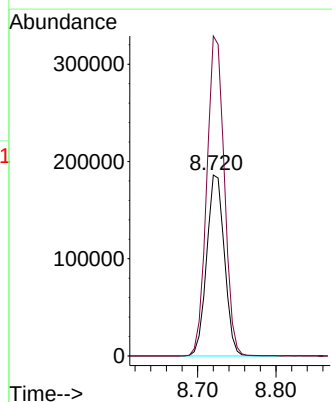
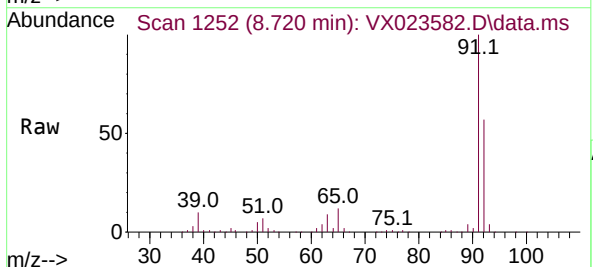
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

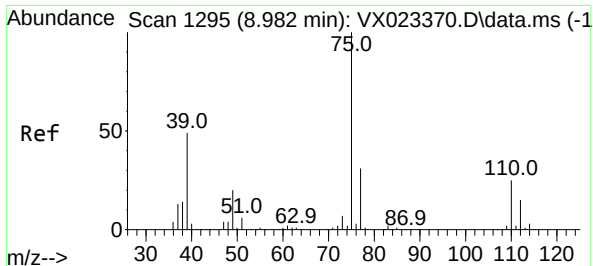
Tgt Ion: 43 Resp: 996498  
Ion Ratio Lower Upper  
43 100  
58 37.9 35.4 53.0



#52  
Toluene  
Concen: 53.054 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 92 Resp: 291730  
Ion Ratio Lower Upper  
92 100  
91 175.1 137.1 205.7

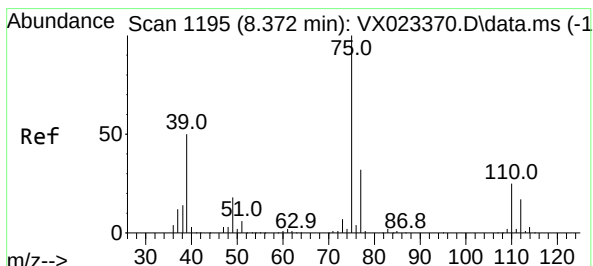
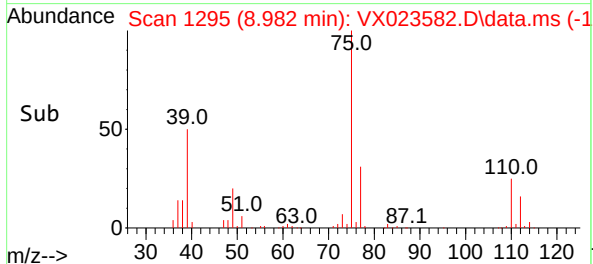
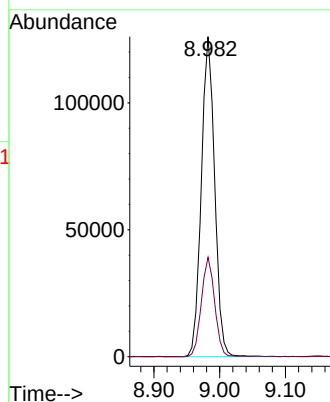
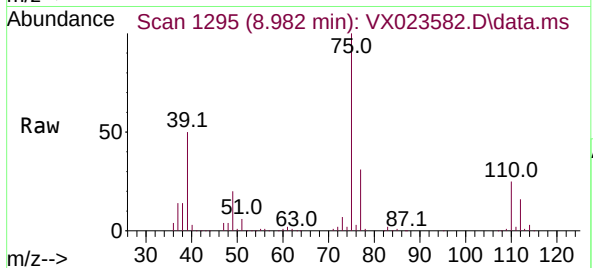




#53  
t-1,3-Dichloropropene  
Concen: 48.857 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

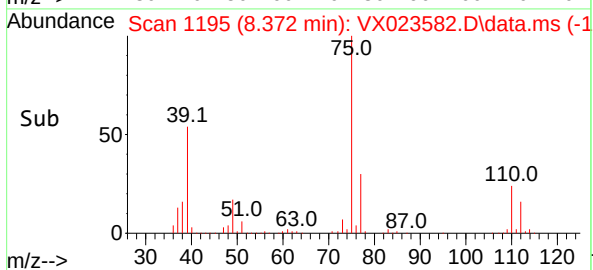
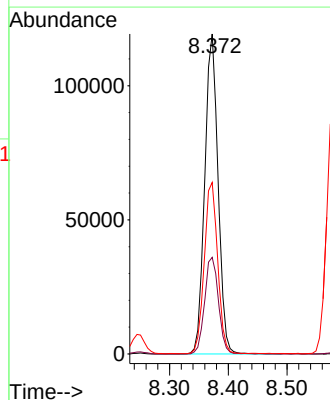
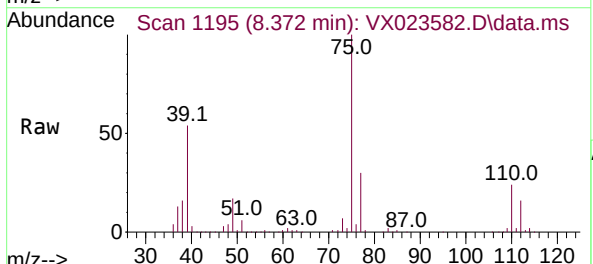
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

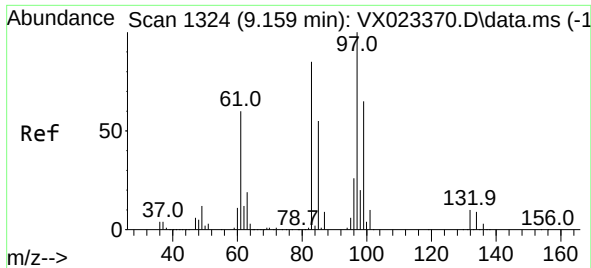
Tgt Ion: 75 Resp: 177692  
Ion Ratio Lower Upper  
75 100  
77 31.0 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 52.435 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 75 Resp: 187609  
Ion Ratio Lower Upper  
75 100  
77 30.2 25.7 38.5  
39 53.5 35.1 52.7#



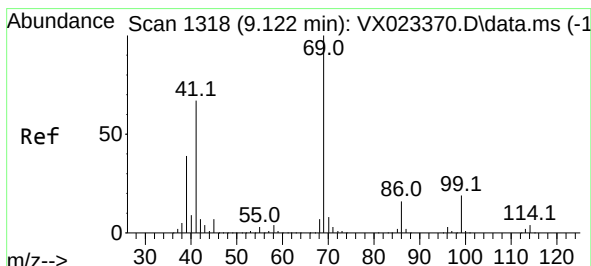
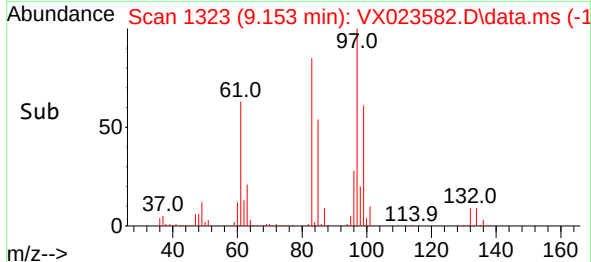
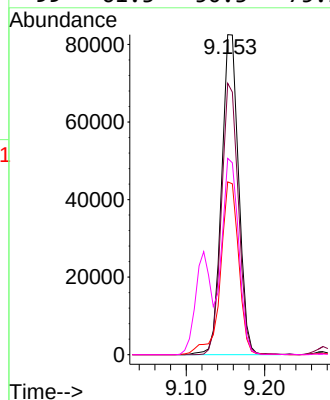
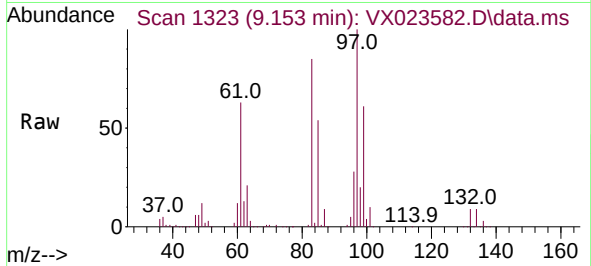


#55  
1,1,2-Trichloroethane  
Concen: 56.198 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 97 Resp: 125132

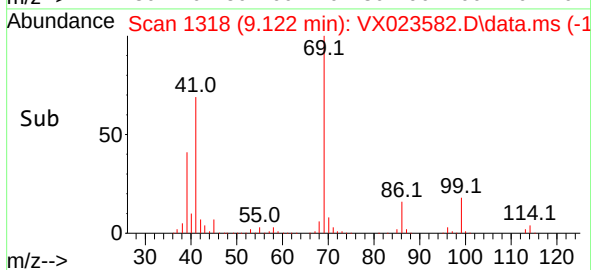
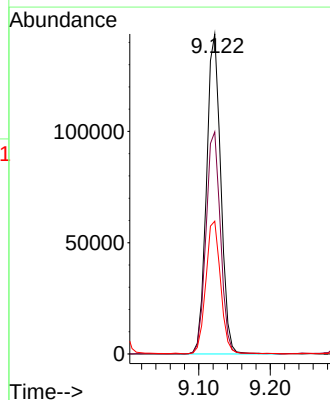
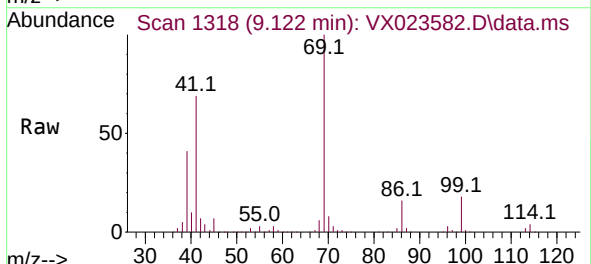
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.8  | 69.3  | 103.9 |
| 85  | 54.0  | 44.3  | 66.5  |
| 99  | 61.3  | 50.3  | 75.5  |



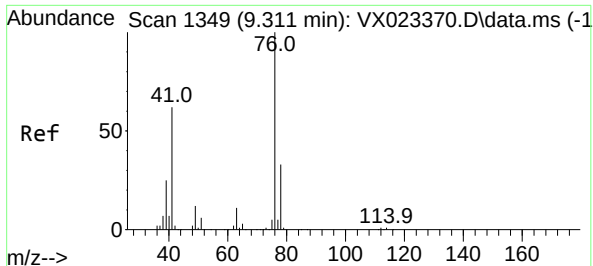
#56  
Ethyl methacrylate  
Concen: 55.839 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 69 Resp: 199303

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 70.8  | 46.8  | 70.2# |
| 39  | 42.8  | 24.7  | 37.1# |



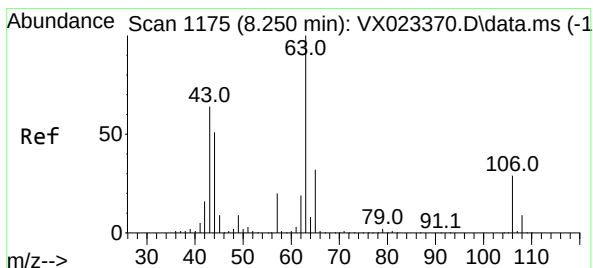
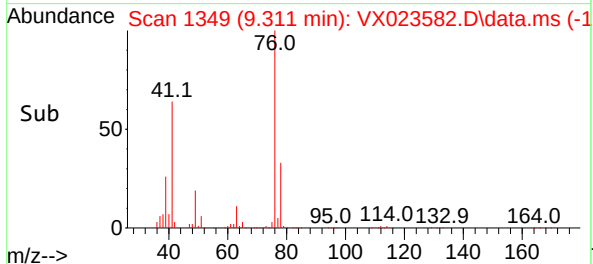
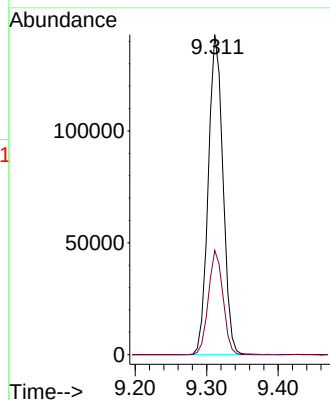
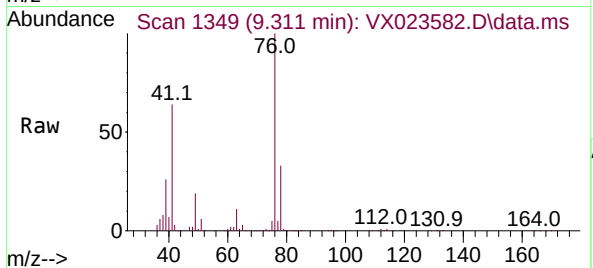




#57

1,3-Dichloropropane  
Concen: 53.801 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

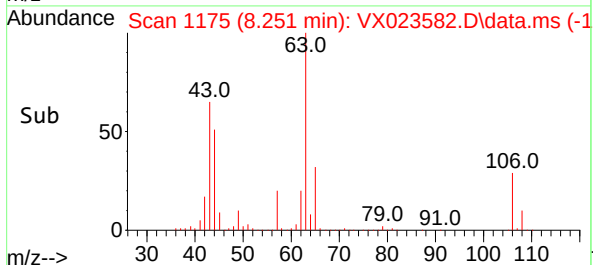
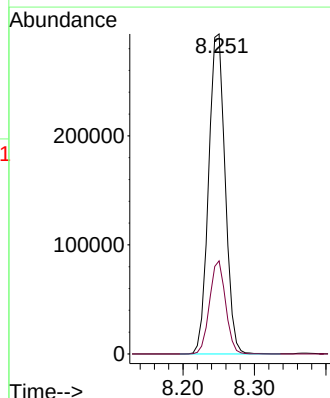
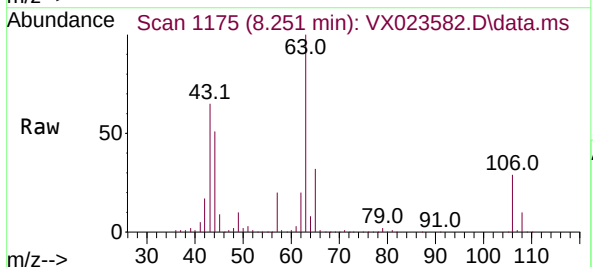
Tgt Ion: 76 Resp: 203559  
Ion Ratio Lower Upper  
76 100  
78 32.3 26.2 39.2



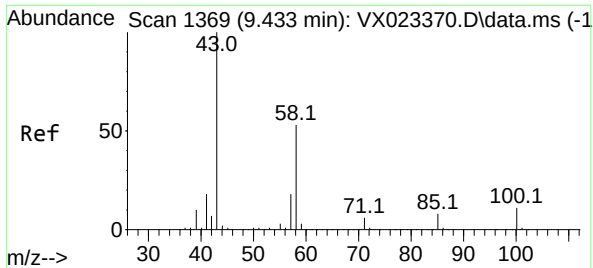
#58

2-Chloroethyl Vinyl ether  
Concen: 249.221 ug/l  
RT: 8.251 min Scan# 1175  
Delta R.T. 0.001 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 63 Resp: 471218  
Ion Ratio Lower Upper  
63 100  
106 28.2 23.5 35.3



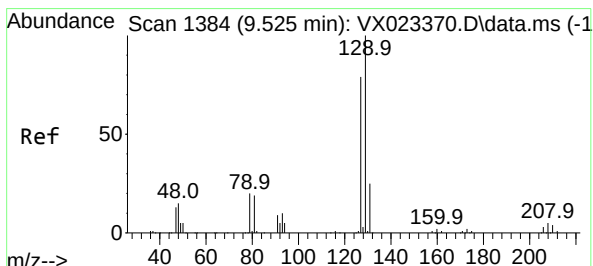
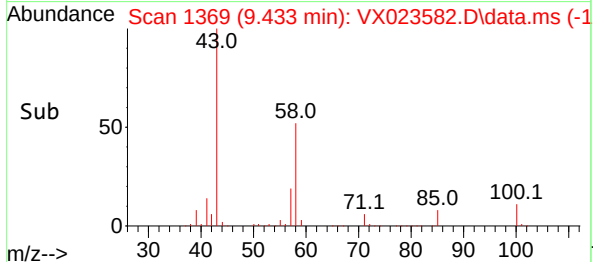
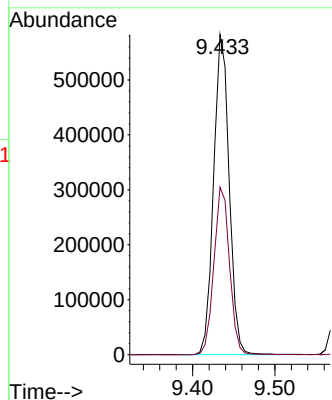
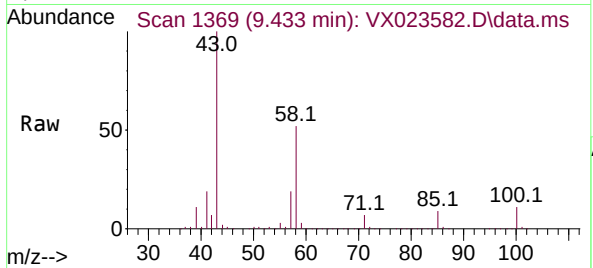
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



#59  
2-Hexanone  
Concen: 281.521 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

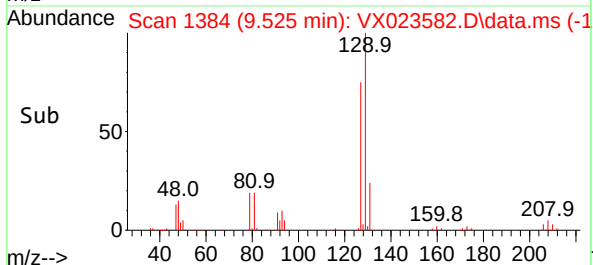
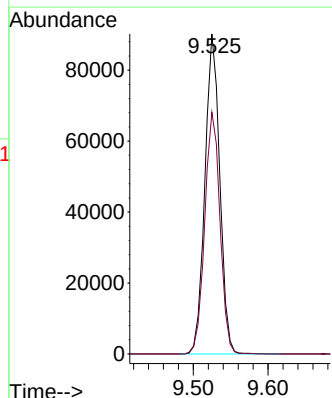
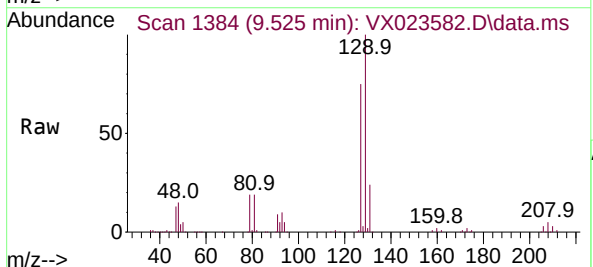
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

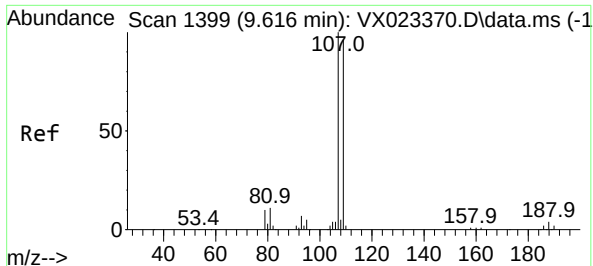
Tgt Ion: 43 Resp: 764746  
Ion Ratio Lower Upper  
43 100  
58 52.6 30.9 92.8



#60  
Dibromochloromethane  
Concen: 50.344 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 129 Resp: 124278  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.4 115.2

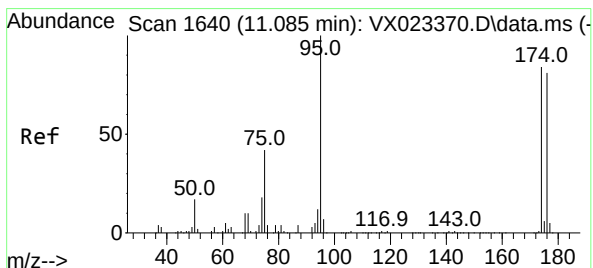
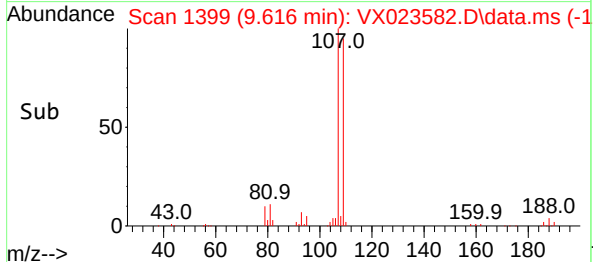
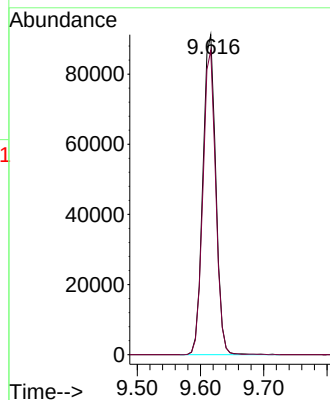
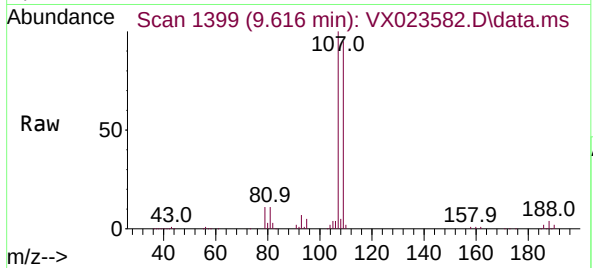




#61  
1,2-Dibromoethane  
Concen: 54.718 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

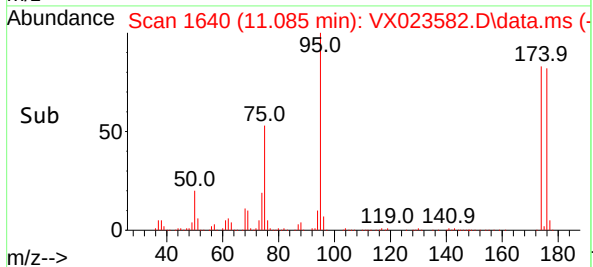
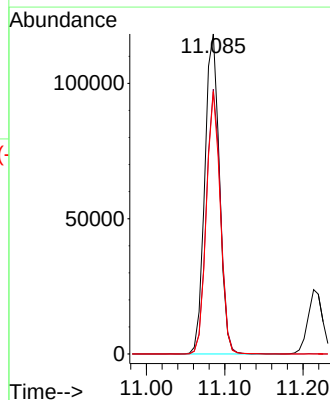
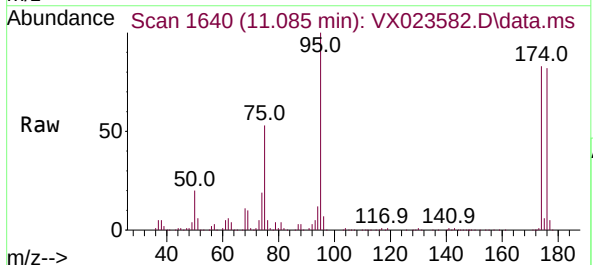
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

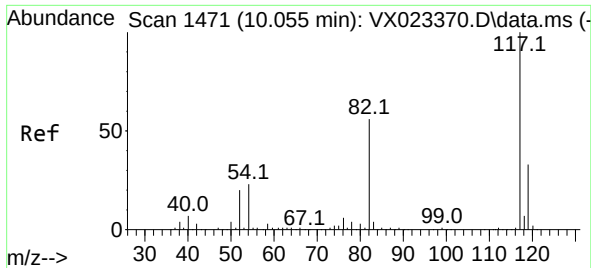
Tgt Ion:107 Resp: 129990  
Ion Ratio Lower Upper  
107 100  
109 94.1 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 59.234 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 95 Resp: 153113  
Ion Ratio Lower Upper  
95 100  
174 80.0 0.0 154.6  
176 77.6 0.0 155.8

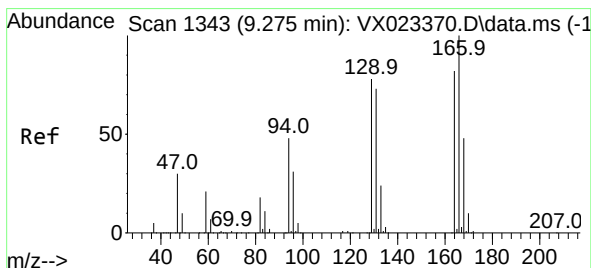
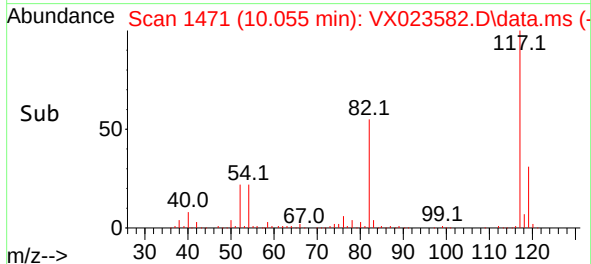
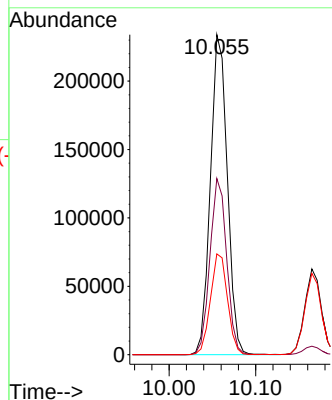
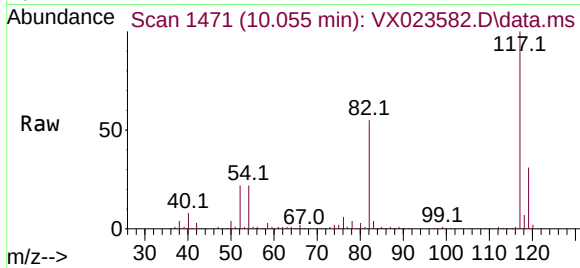




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

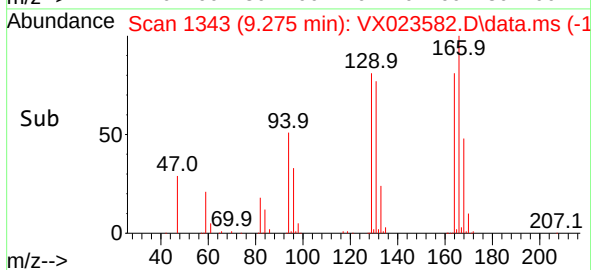
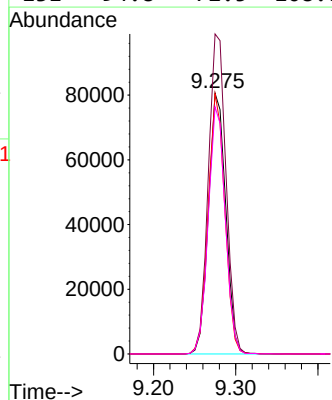
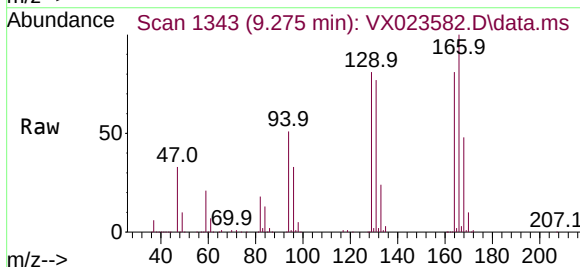
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

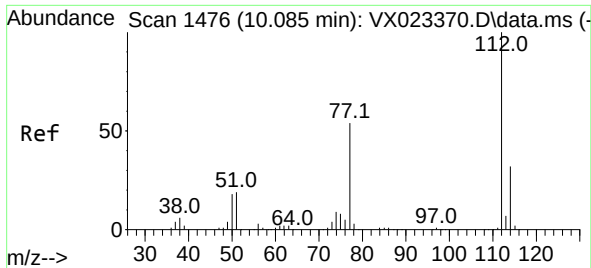
Tgt Ion:117 Resp: 316906  
Ion Ratio Lower Upper  
117 100  
82 55.0 47.4 71.2  
119 31.5 26.6 39.8



#64  
Tetrachloroethene  
Concen: 46.650 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion:164 Resp: 117658  
Ion Ratio Lower Upper  
164 100  
166 122.8 103.4 155.2  
129 99.8 70.8 106.2  
131 94.8 72.5 108.7

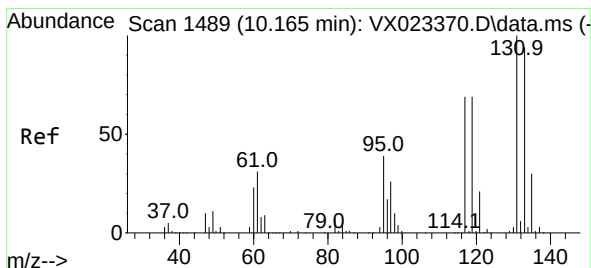
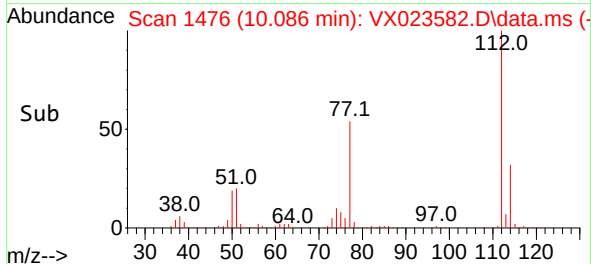
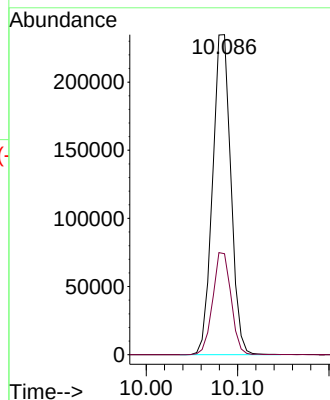
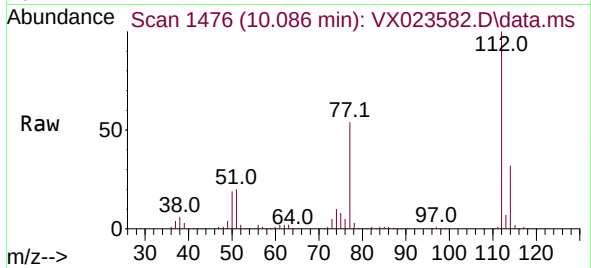




#65  
Chlorobenzene  
Concen: 50.181 ug/l  
RT: 10.086 min Scan# 1476  
Delta R.T. 0.001 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

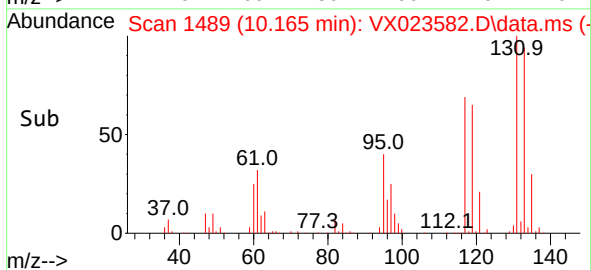
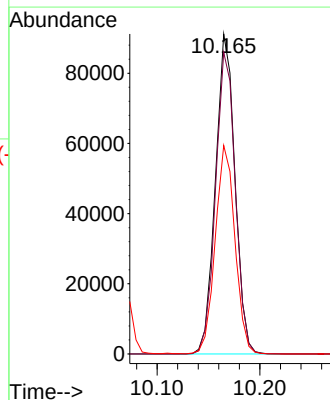
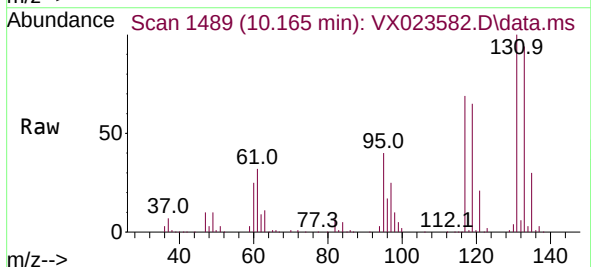
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

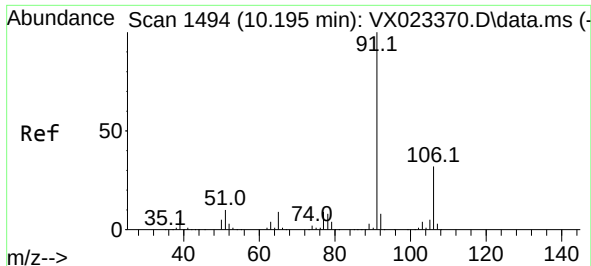
Tgt Ion:112 Resp: 325488  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.309 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion:131 Resp: 120321  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.7 143.1  
119 65.8 32.1 96.5

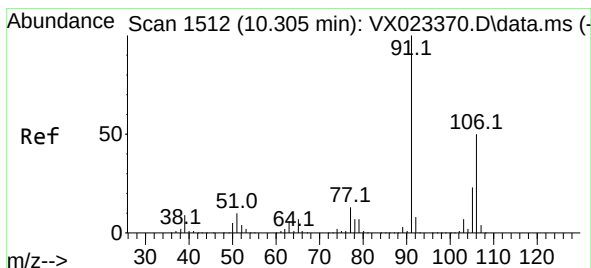
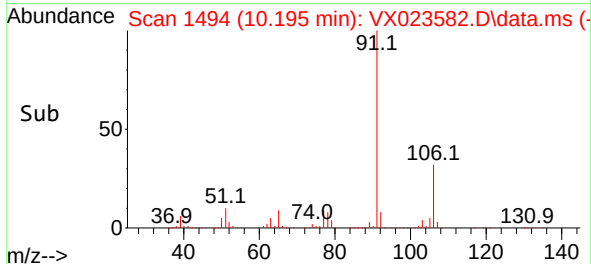
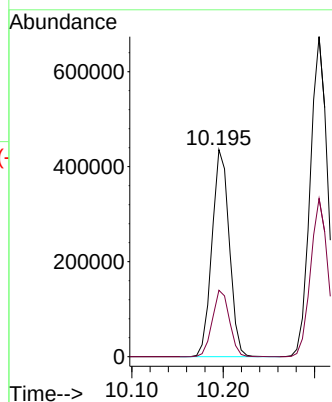
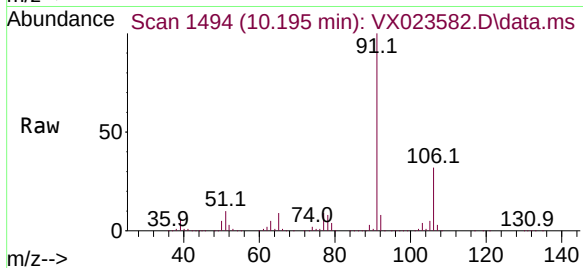




#67  
Ethyl Benzene  
Concen: 50.759 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

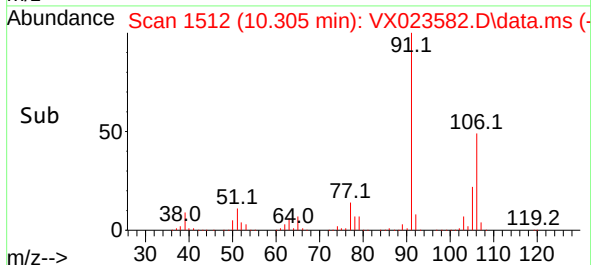
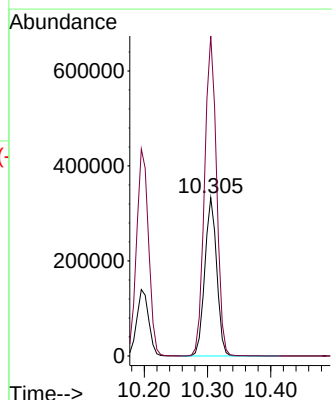
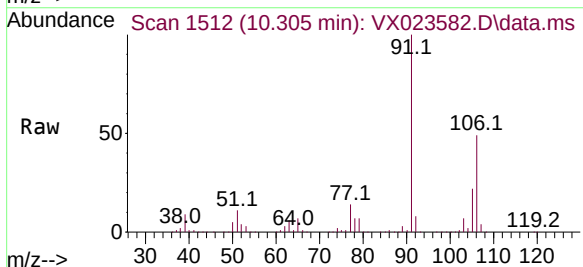
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

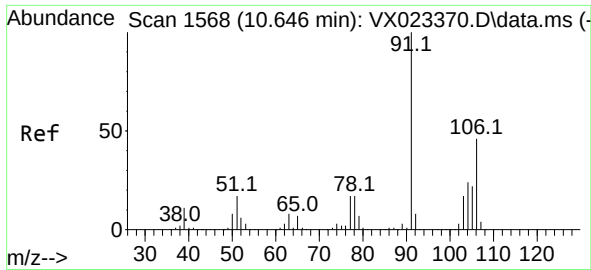
Tgt Ion: 91 Resp: 571012  
Ion Ratio Lower Upper  
91 100  
106 32.1 24.6 37.0



#68  
m/p-Xylenes  
Concen: 101.168 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 106 Resp: 437695  
Ion Ratio Lower Upper  
106 100  
91 203.7 162.8 244.2

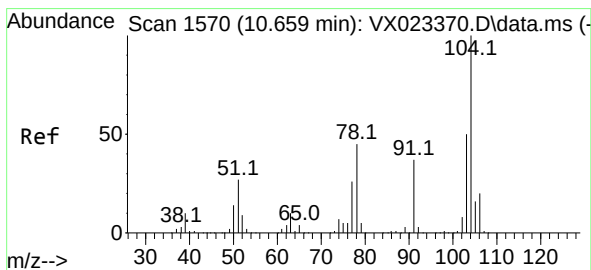
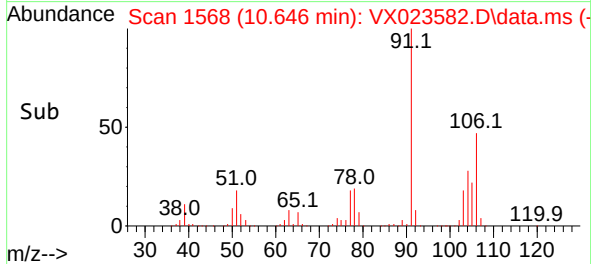
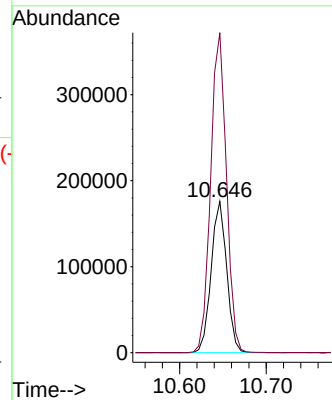
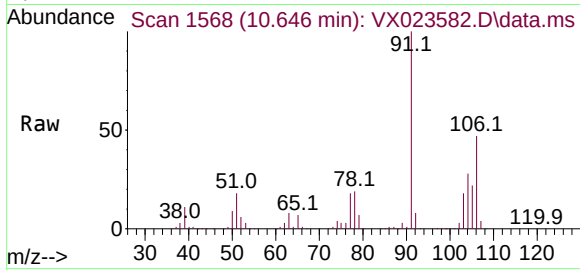




#69  
o-Xylene  
Concen: 51.109 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

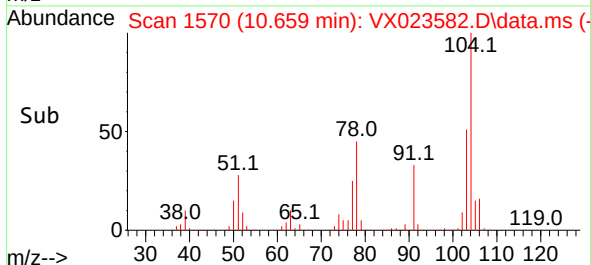
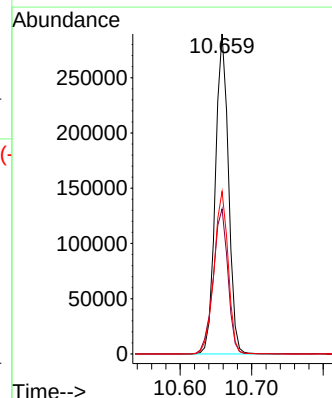
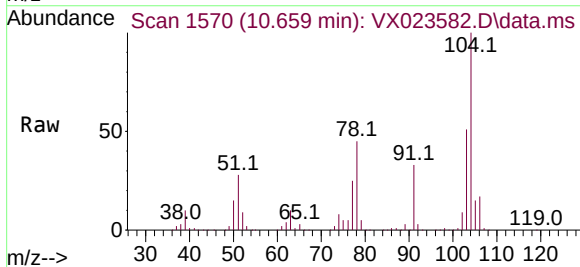
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

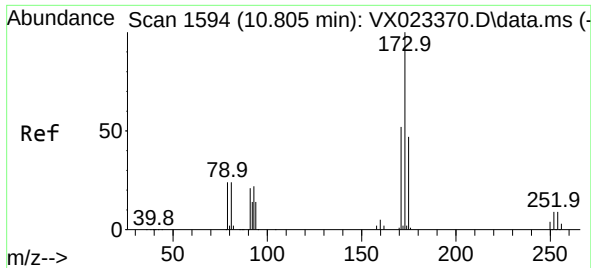
Tgt Ion:106 Resp: 219225  
Ion Ratio Lower Upper  
106 100  
91 214.6 108.1 324.2



#70  
Styrene  
Concen: 54.170 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion:104 Resp: 368142  
Ion Ratio Lower Upper  
104 100  
78 50.8 40.0 60.0  
103 54.9 43.4 65.0

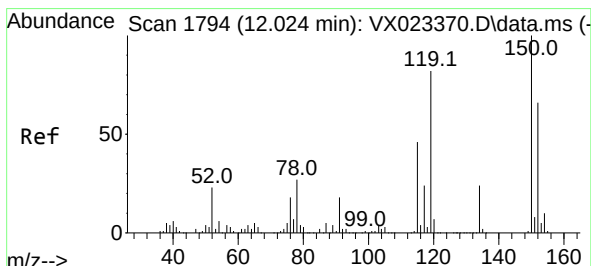
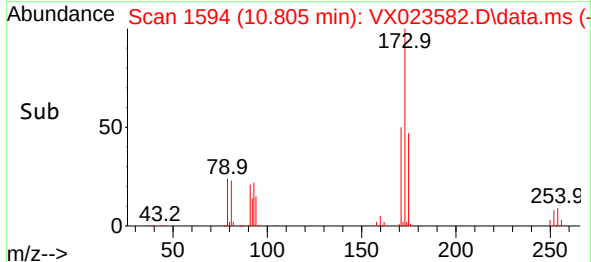
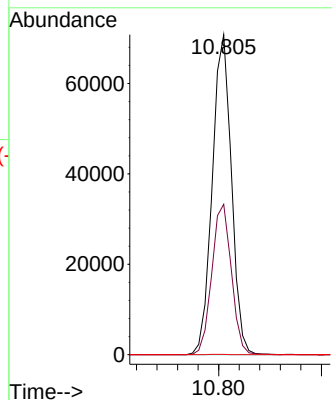
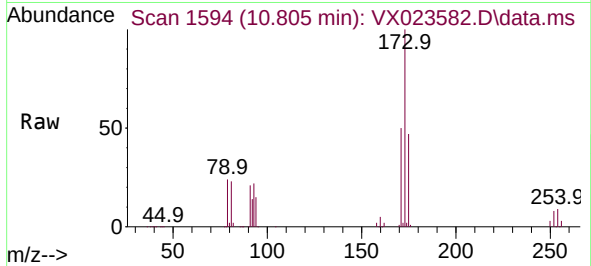




#71  
Bromoform  
Concen: 47.046 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

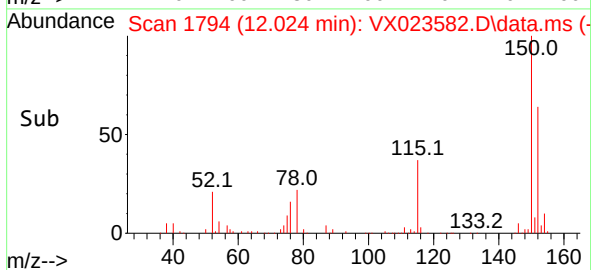
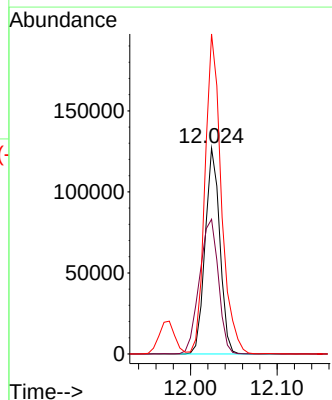
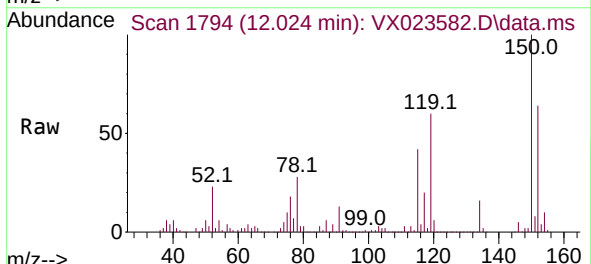
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:173 Resp: 91469  
Ion Ratio Lower Upper  
173 100  
175 47.9 23.9 71.8  
254 0.1 0.1 0.1#

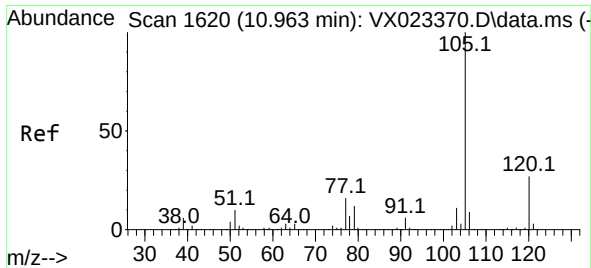


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion:152 Resp: 149170  
Ion Ratio Lower Upper  
152 100  
115 84.5 41.1 123.3  
150 173.2 0.0 349.0



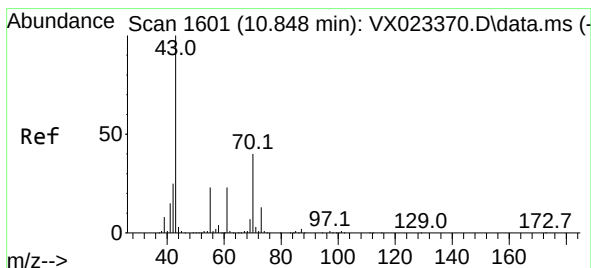
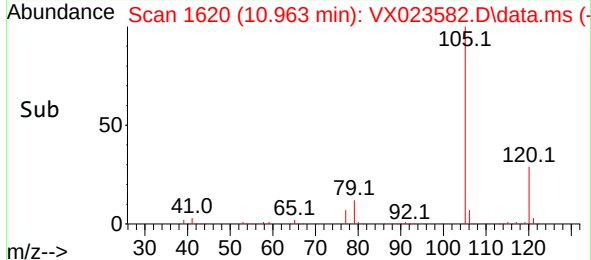
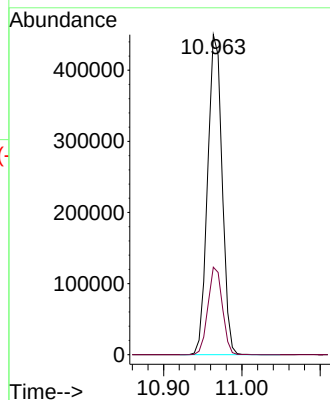
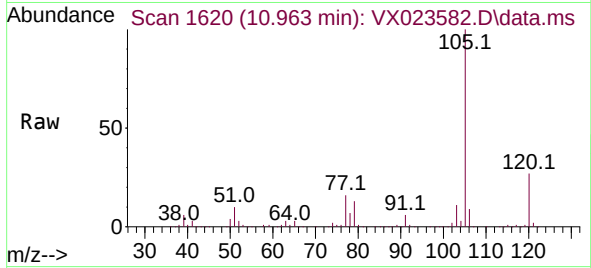




#73  
Isopropylbenzene  
Concen: 51.170 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

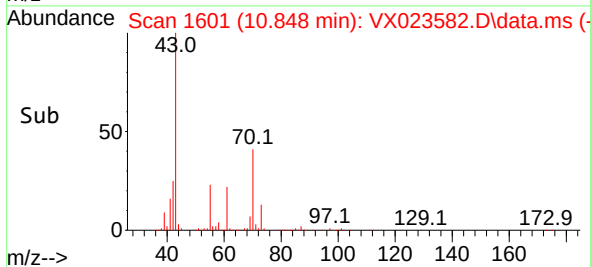
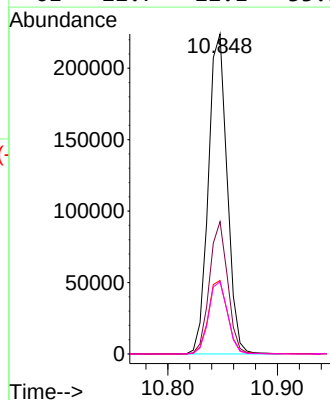
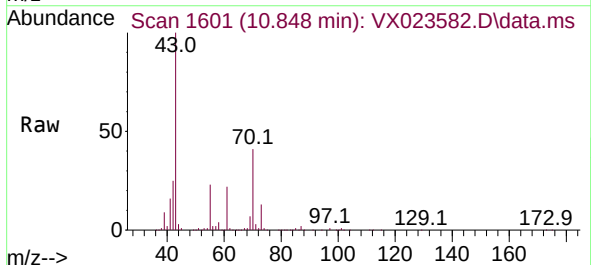
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

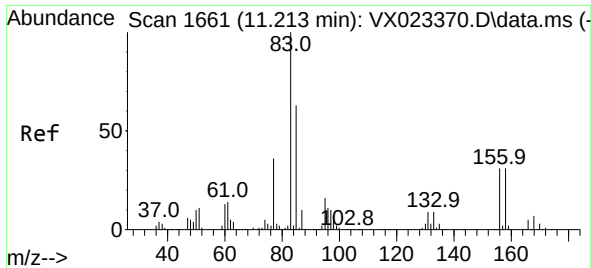
Tgt Ion:105 Resp: 575978  
Ion Ratio Lower Upper  
105 100  
120 27.3 13.2 39.6



#74  
N-ethyl acetate  
Concen: 51.941 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 43 Resp: 266729  
Ion Ratio Lower Upper  
43 100  
70 40.2 39.0 58.6  
55 23.7 21.5 32.3  
61 22.7 22.1 33.1

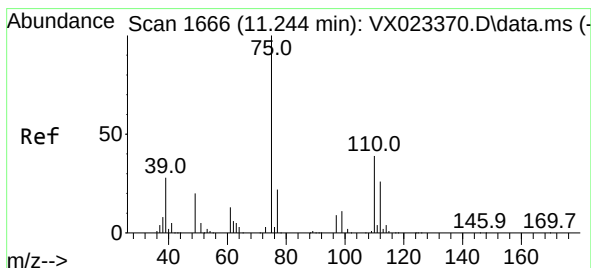
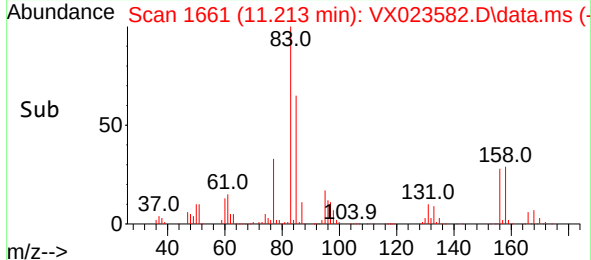
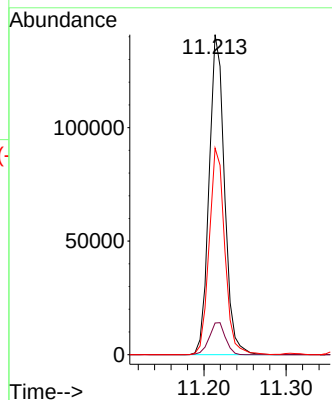
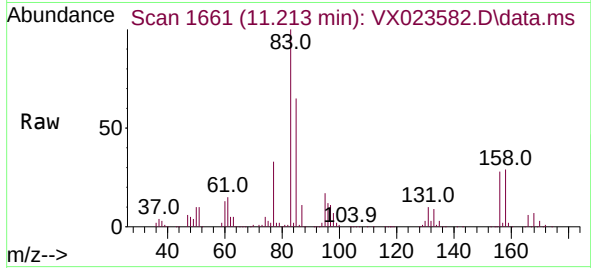




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 49.940 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX023582.D  
 Acq: 05 Aug 2021 18:58

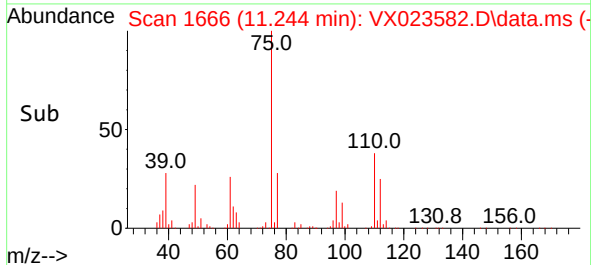
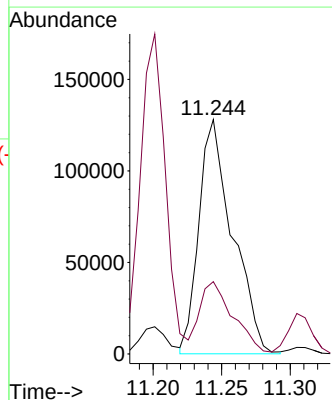
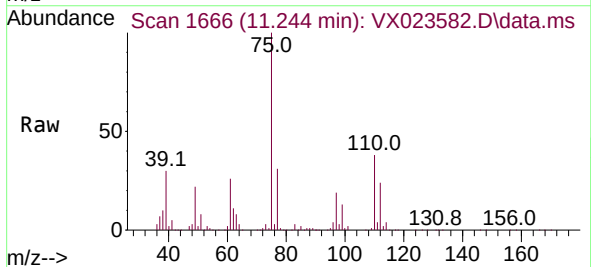
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

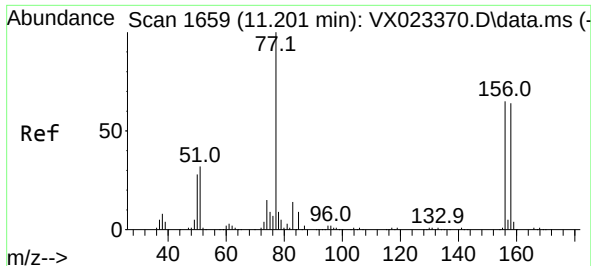
Tgt Ion: 83 Resp: 183110  
 Ion Ratio Lower Upper  
 83 100  
 131 10.5 5.1 15.2  
 85 65.4 31.8 95.4



#76  
 1,2,3-Trichloropropane  
 Concen: 66.842 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX023582.D  
 Acq: 05 Aug 2021 18:58

Tgt Ion: 75 Resp: 219415  
 Ion Ratio Lower Upper  
 75 100  
 77 30.8 19.1 57.5

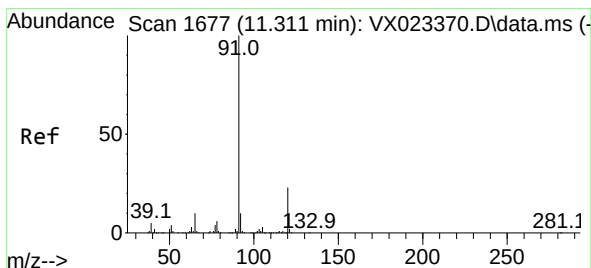
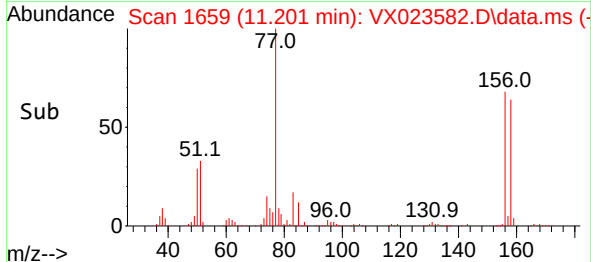
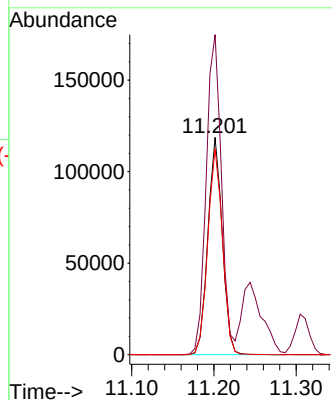
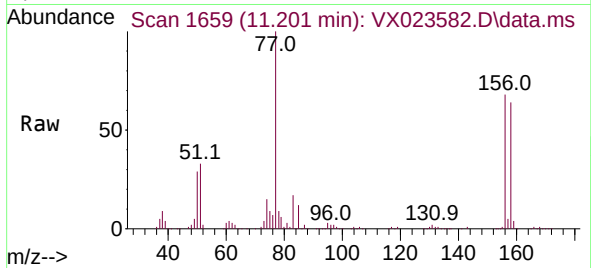




#77  
Bromobenzene  
Concen: 53.155 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

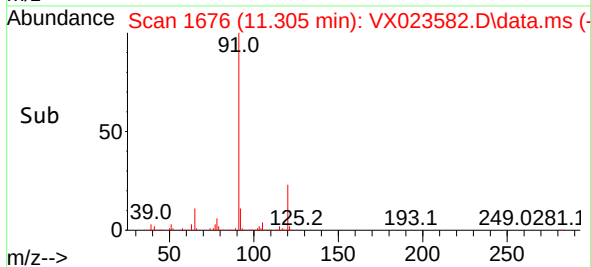
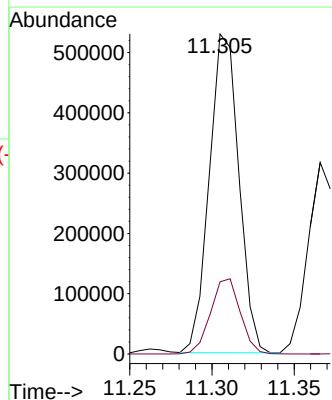
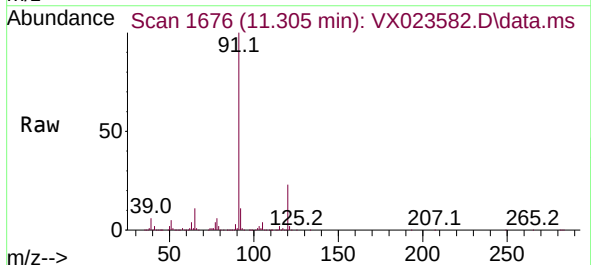
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

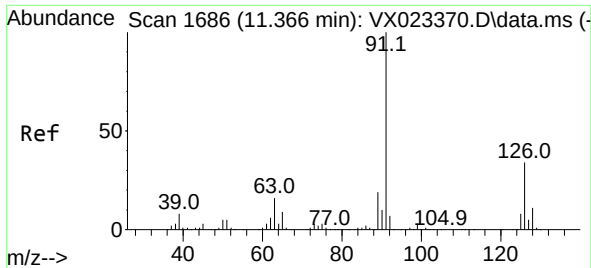
Tgt Ion:156 Resp: 144330  
Ion Ratio Lower Upper  
156 100  
77 156.2 82.8 248.6  
158 96.7 49.1 147.4



#78  
n-propylbenzene  
Concen: 52.007 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.006 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 91 Resp: 662526  
Ion Ratio Lower Upper  
91 100  
120 23.6 11.5 34.5

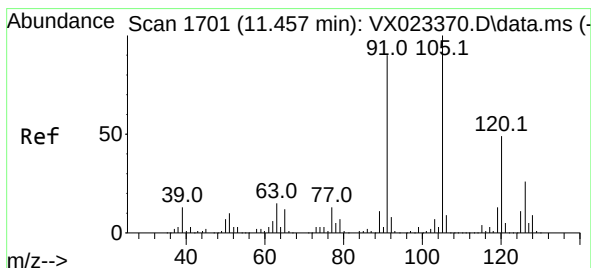
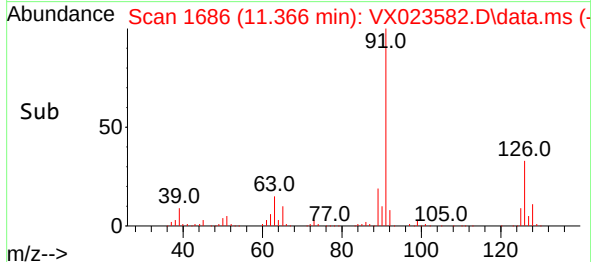
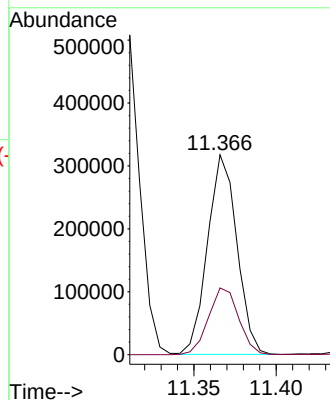
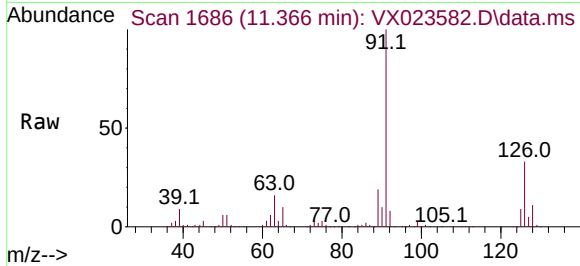




#79  
2-Chlorotoluene  
Concen: 51.634 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

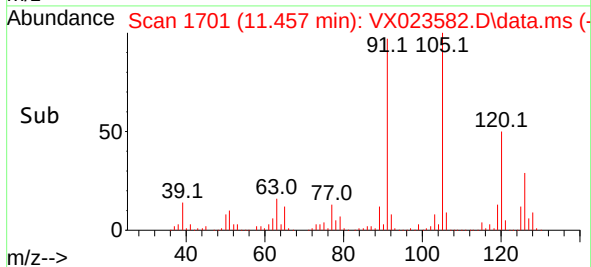
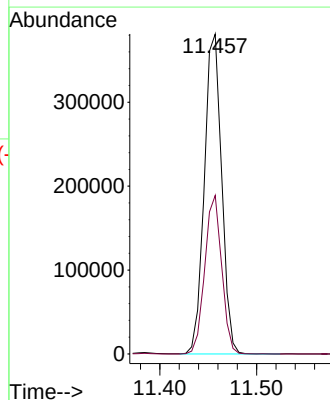
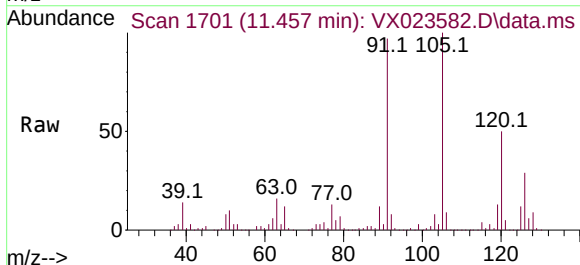
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

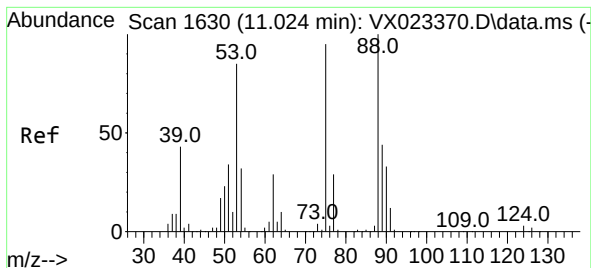
Tgt Ion: 91 Resp: 393058  
Ion Ratio Lower Upper  
91 100  
126 34.5 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 51.972 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 105 Resp: 476414  
Ion Ratio Lower Upper  
105 100  
120 48.3 23.8 71.5

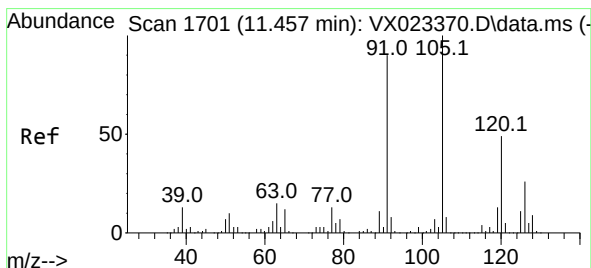
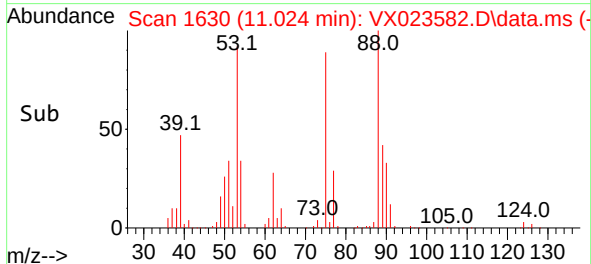
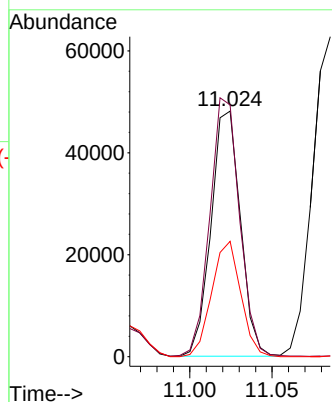
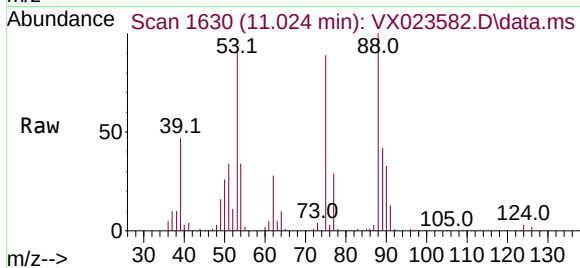




#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.894 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

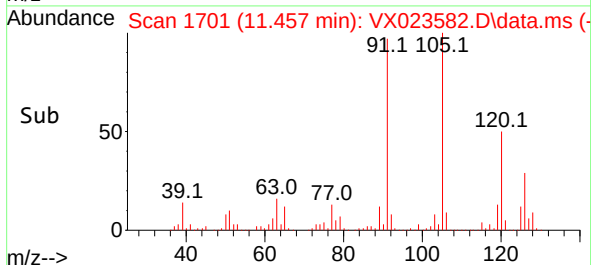
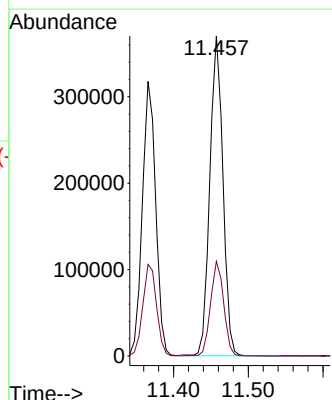
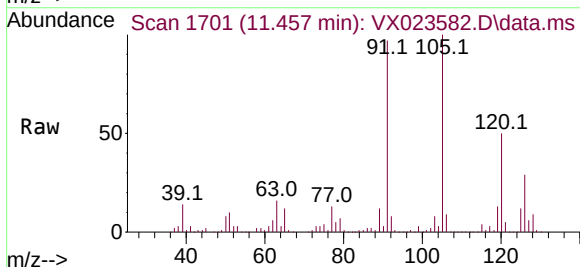
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

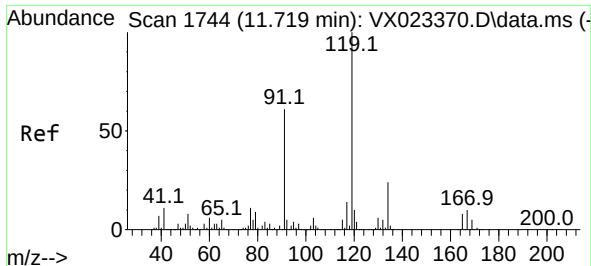
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 59690 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 106.9 | 74.5  | 111.7 |
| 89       | 46.5  | 37.9  | 56.9  |



#82  
4-Chlorotoluene  
Concen: 52.340 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 450747 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 29.6  | 14.9  | 44.5   |

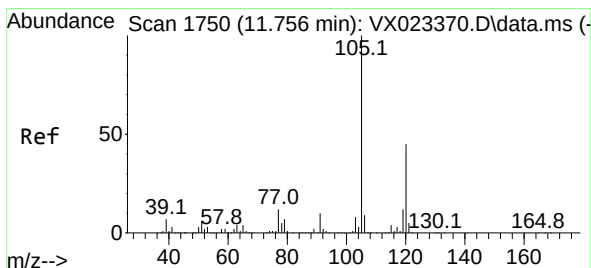
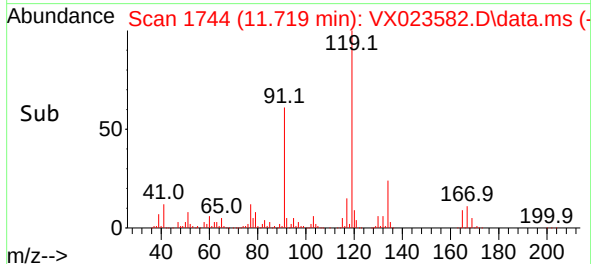
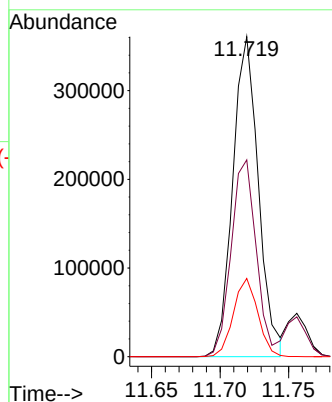
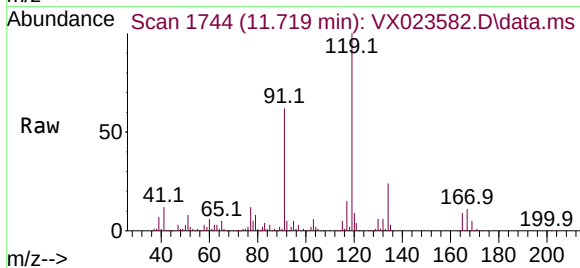




#83  
tert-Butylbenzene  
Concen: 52.294 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

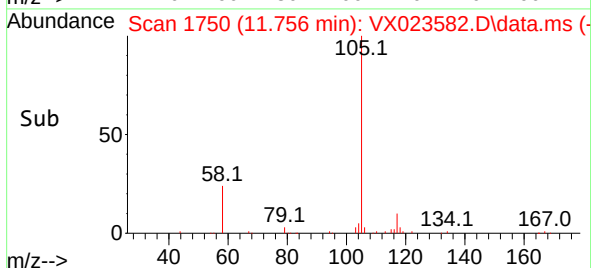
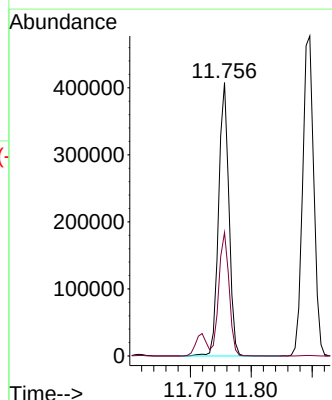
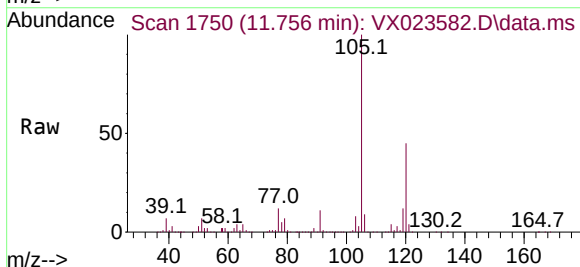
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

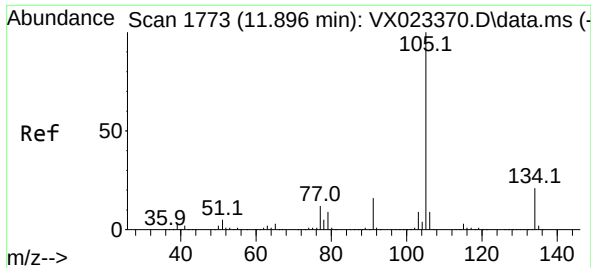
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 119   | Resp: | 470213 |
| Ion      | Ratio | Lower | Upper  |
| 119      | 100   |       |        |
| 91       | 59.9  | 27.9  | 83.7   |
| 134      | 23.4  | 11.3  | 33.9   |



#84  
1,2,4-Trimethylbenzene  
Concen: 52.347 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 477307 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 120      | 45.2  | 22.4  | 67.3   |

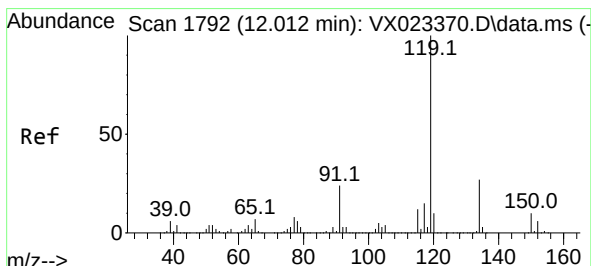
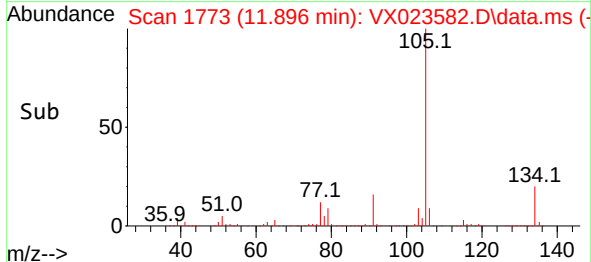
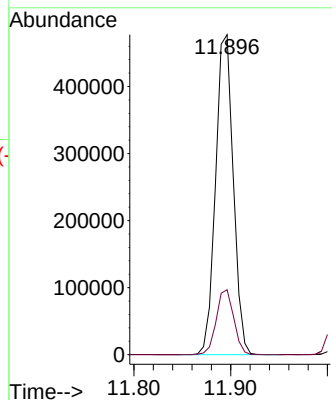
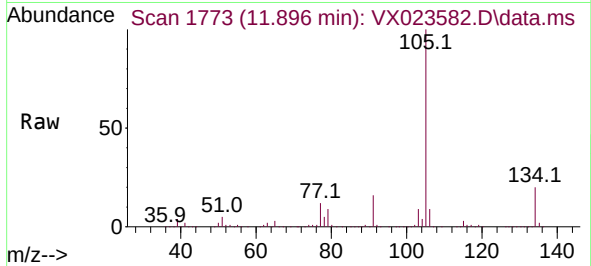




#85  
 sec-Butylbenzene  
 Concen: 51.940 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX023582.D  
 Acq: 05 Aug 2021 18:58

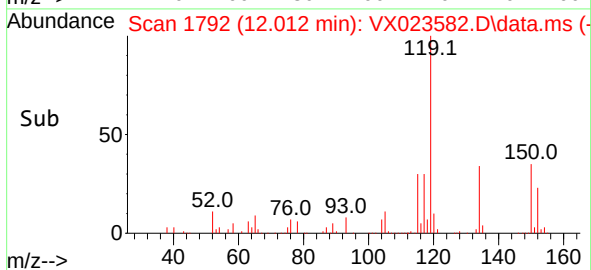
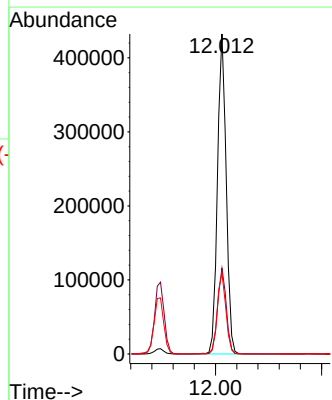
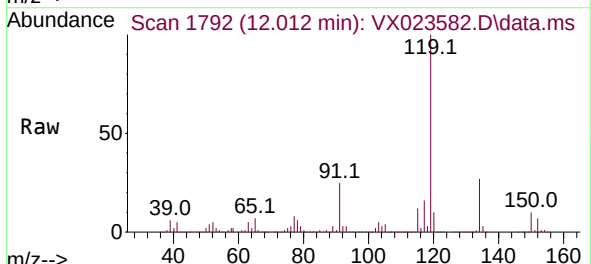
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

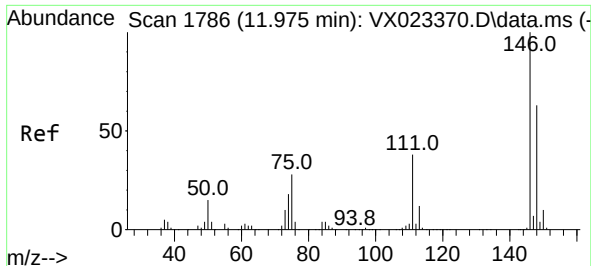
Tgt Ion:105 Resp: 605554  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 52.488 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX023582.D  
 Acq: 05 Aug 2021 18:58

Tgt Ion:119 Resp: 494172  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 12.9 38.7  
 91 25.2 11.7 35.0

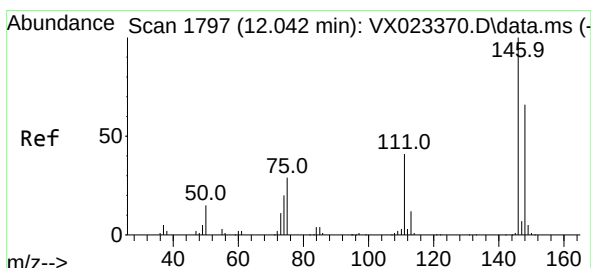
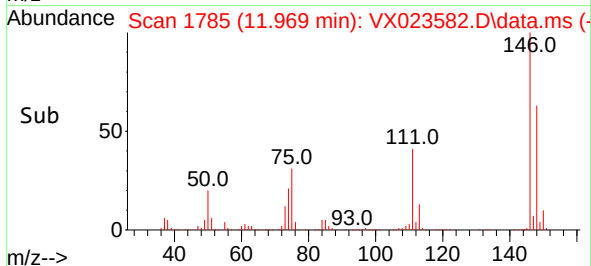
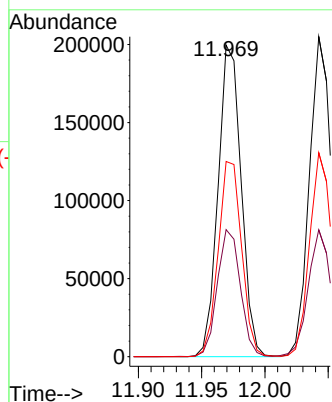
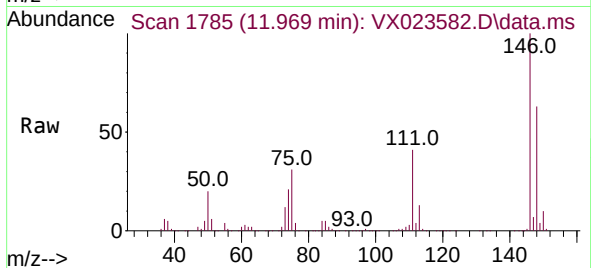




#87  
1,3-Dichlorobenzene  
Concen: 50.425 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.006 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

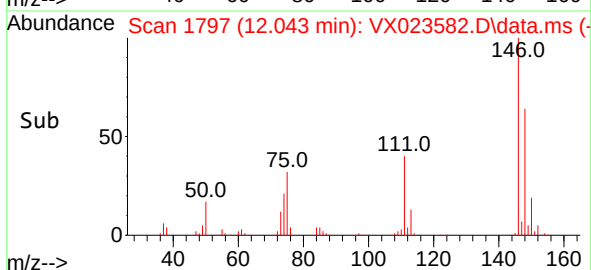
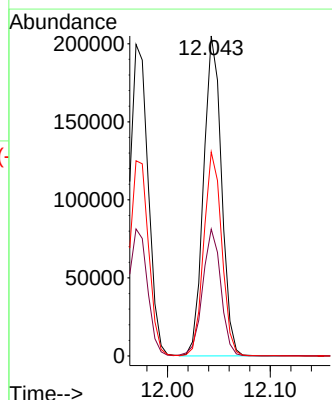
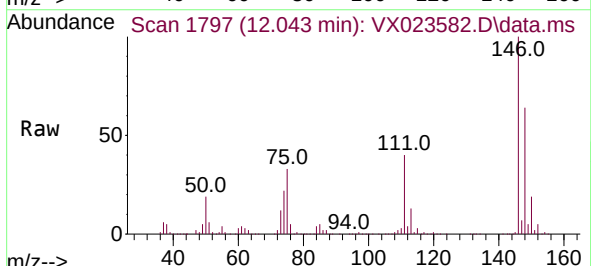
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 253306  
Ion Ratio Lower Upper  
146 100  
111 40.7 20.2 60.5  
148 63.6 31.9 95.7

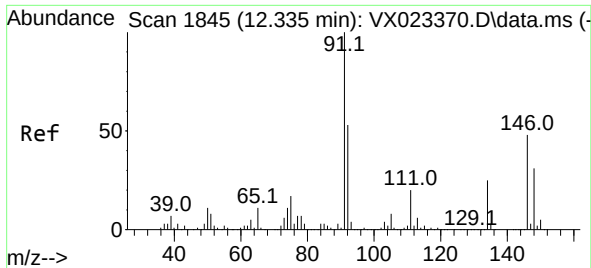


#88  
1,4-Dichlorobenzene  
Concen: 48.918 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.001 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion:146 Resp: 249343  
Ion Ratio Lower Upper  
146 100  
111 40.2 19.6 58.8  
148 63.8 31.6 95.0



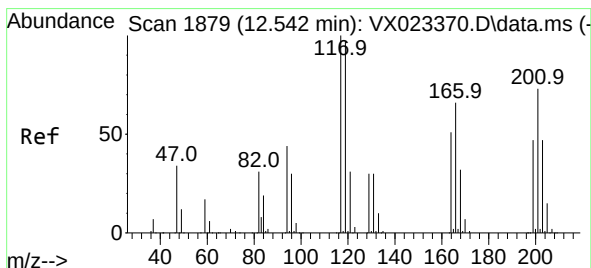
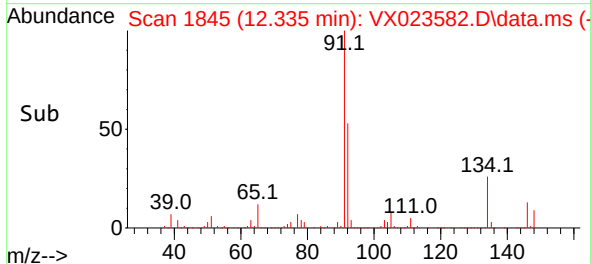
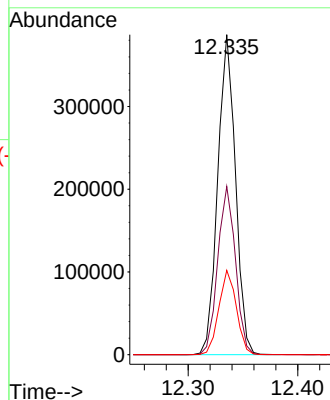
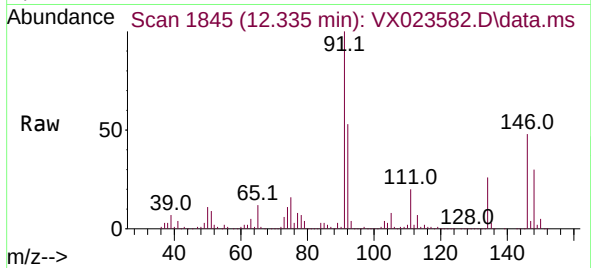




#89  
n-Butylbenzene  
Concen: 50.989 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

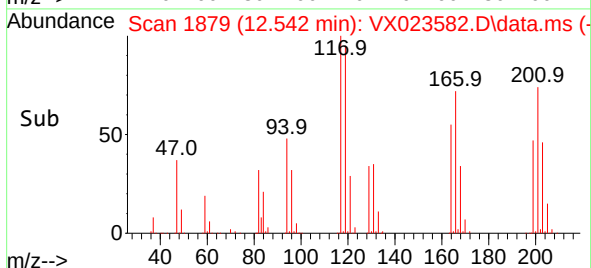
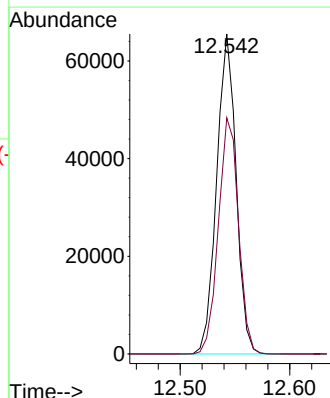
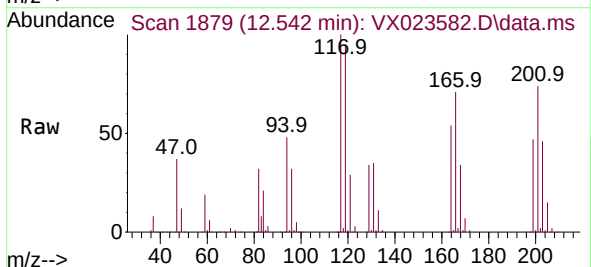
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

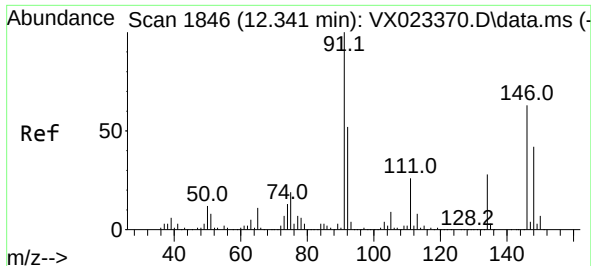
Tgt Ion: 91 Resp: 434574  
Ion Ratio Lower Upper  
91 100  
92 52.7 27.4 82.0  
134 26.2 13.2 39.5



#90  
Hexachloroethane  
Concen: 48.032 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 117 Resp: 80860  
Ion Ratio Lower Upper  
117 100  
201 76.2 40.4 121.2

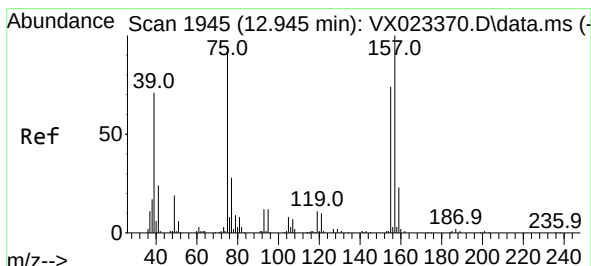
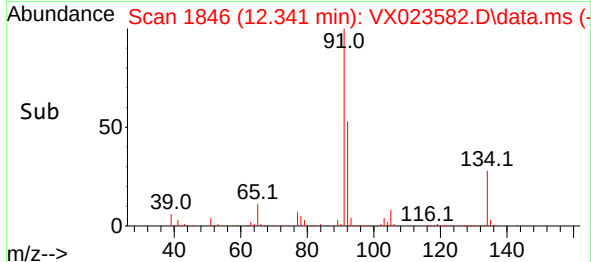
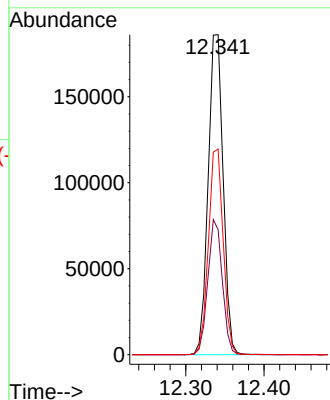
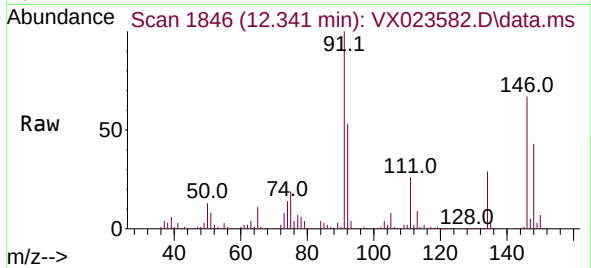




#91  
1,2-Dichlorobenzene  
Concen: 50.657 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

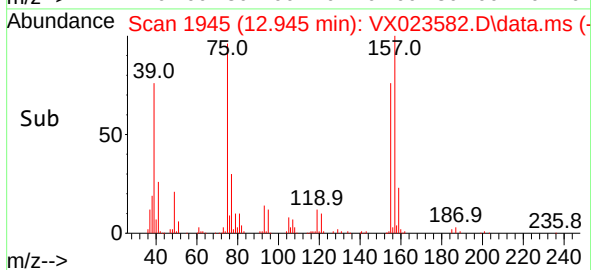
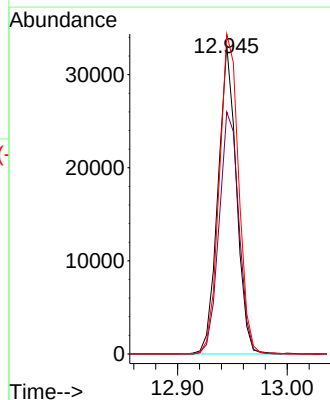
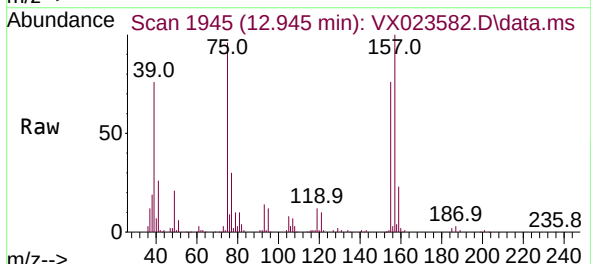
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

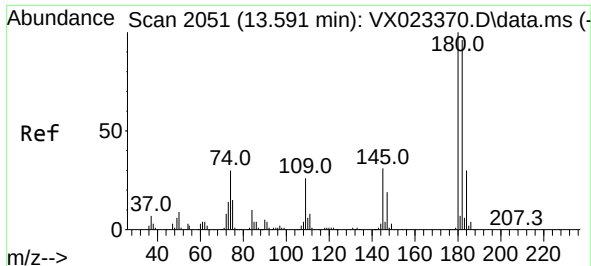
Tgt Ion:146 Resp: 246395  
Ion Ratio Lower Upper  
146 100  
111 40.8 20.8 62.2  
148 63.4 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 43.728 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion: 75 Resp: 38651  
Ion Ratio Lower Upper  
75 100  
155 84.0 45.3 135.9  
157 109.2 57.7 173.1

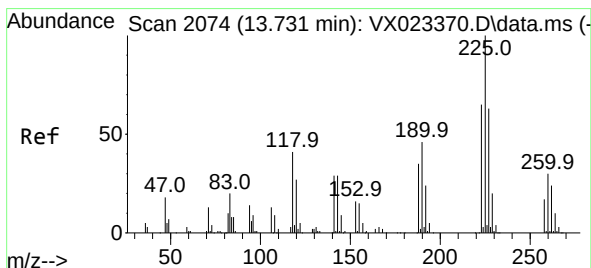
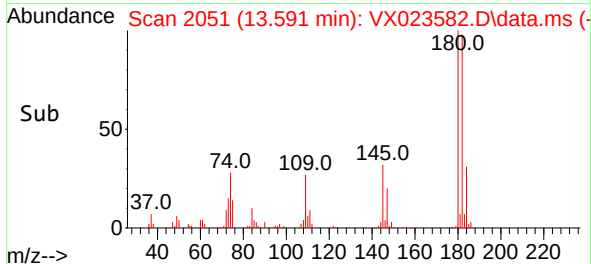
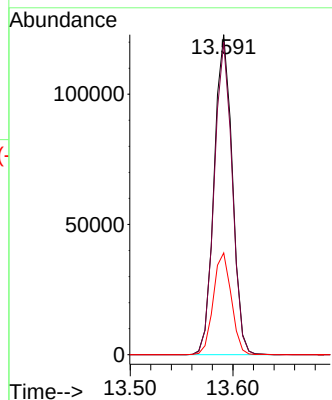
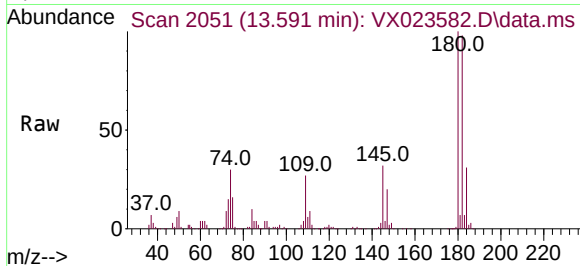




#93  
1,2,4-Trichlorobenzene  
Concen: 49.164 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

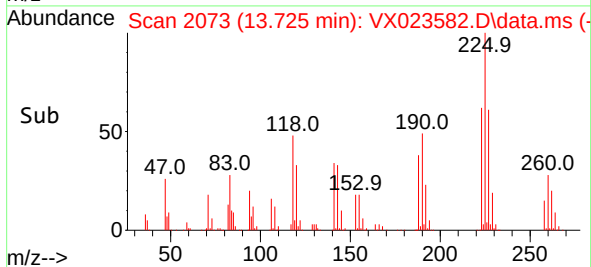
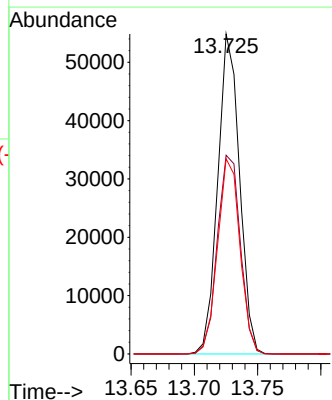
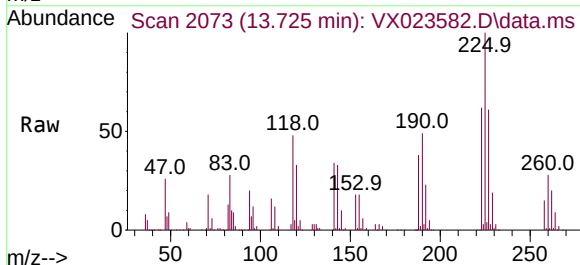
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

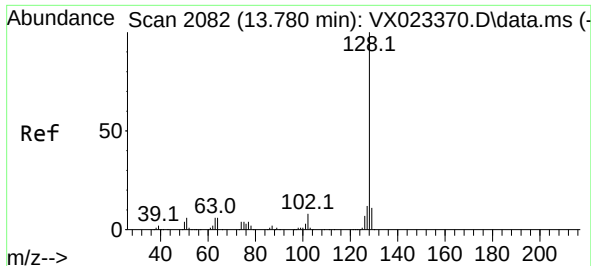
|             |              |
|-------------|--------------|
| Tgt Ion:180 | Resp: 150242 |
| Ion Ratio   | Lower Upper  |
| 180 100     |              |
| 182 96.5    | 47.7 143.1   |
| 145 31.5    | 15.0 45.0    |



#94  
Hexachlorobutadiene  
Concen: 47.742 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.006 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 65475 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 65.8    | 31.1 93.2   |
| 227 62.8    | 31.6 95.0   |

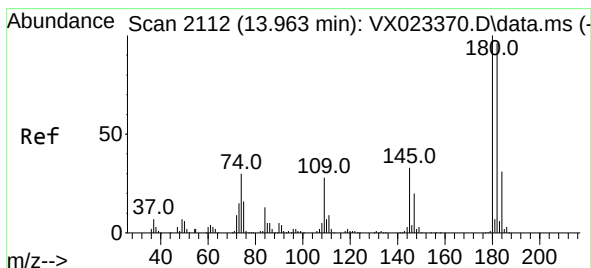
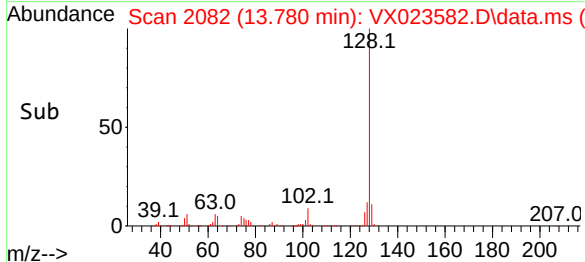
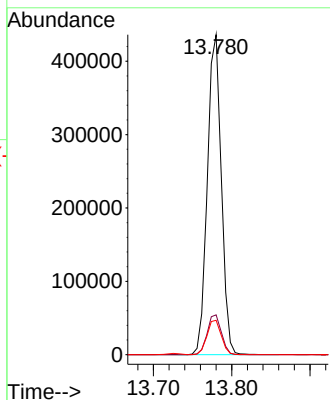
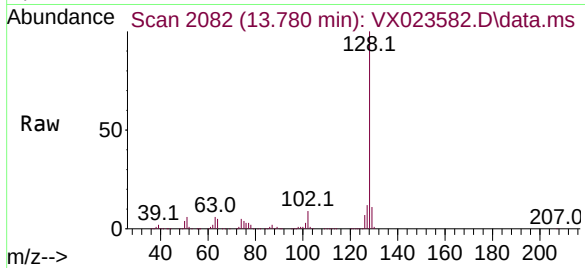




#95  
Naphthalene  
Concen: 51.194 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 537897  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 11.1 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 50.566 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX023582.D  
Acq: 05 Aug 2021 18:58

Tgt Ion:180 Resp: 156045  
Ion Ratio Lower Upper  
180 100  
182 95.9 47.6 142.9  
145 32.9 16.1 48.3

