

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082621\  
 Data File : VX023953.D  
 Acq On : 26 Aug 2021 09:16  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Aug 27 05:52:06 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 198008   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 310636   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 293483   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 152383   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 140433   | 50.816   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | = 101.640% |          |
| 35) Dibromofluoromethane     | 5.391  | 113   | 107535   | 52.303   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 104.600% |          |
| 50) Toluene-d8               | 8.653  | 98    | 395516   | 50.543   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | = 101.080% |          |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 157971   | 54.837   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | = 109.680% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.173  | 85    | 101918   | 48.785   | ug/l       | 98       |
| 3) Chloromethane             | 1.295  | 50    | 107268   | 46.773   | ug/l       | 99       |
| 4) Vinyl Chloride            | 1.374  | 62    | 102211   | 45.697   | ug/l       | 100      |
| 5) Bromomethane              | 1.599  | 94    | 67866    | 48.260   | ug/l       | 99       |
| 6) Chloroethane              | 1.679  | 64    | 65739    | 39.620   | ug/l       | 98       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 169987   | 48.126   | ug/l       | 100      |
| 8) Diethyl Ether             | 2.136  | 74    | 58470    | 47.402   | ug/l       | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 101128   | 50.881   | ug/l       | 96       |
| 10) Methyl Iodide            | 2.453  | 142   | 134198   | 48.491   | ug/l       | 93       |
| 11) Tert butyl alcohol       | 2.977  | 59    | 119666   | 214.118  | ug/l       | 97       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 93533    | 49.220   | ug/l       | 91       |
| 13) Acrolein                 | 2.239  | 56    | 64911    | 195.174  | ug/l       | 96       |
| 14) Allyl chloride           | 2.666  | 41    | 171359   | 48.931   | ug/l       | 89       |
| 15) Acrylonitrile            | 3.069  | 53    | 286497   | 230.074  | ug/l       | 98       |
| 16) Acetone                  | 2.386  | 43    | 316713   | 256.310  | ug/l       | 90       |
| 17) Carbon Disulfide         | 2.514  | 76    | 243297   | 53.681   | ug/l       | 100      |
| 18) Methyl Acetate           | 2.709  | 43    | 139932   | 45.363   | ug/l       | 91       |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 333917   | 50.488   | ug/l       | 99       |
| 20) Methylene Chloride       | 2.794  | 84    | 108241   | 45.859   | ug/l       | 88       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 99863    | 49.200   | ug/l       | 90       |
| 22) Diisopropyl ether        | 3.770  | 45    | 349222   | 50.068   | ug/l       | 97       |
| 23) Vinyl Acetate            | 3.727  | 43    | 1439870  | 255.190  | ug/l       | 94       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 194487   | 50.102   | ug/l       | 98       |
| 25) 2-Butanone               | 4.562  | 43    | 447363   | 239.028  | ug/l       | 92       |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 170929   | 53.650   | ug/l       | 98       |
| 27) cis-1,2-Dichloroethene   | 4.495  | 96    | 118664   | 49.132   | ug/l       | 95       |
| 28) Bromochloromethane       | 4.904  | 49    | 101350   | 57.422   | ug/l       | 91       |
| 29) Tetrahydrofuran          | 5.013  | 42    | 274054   | 226.063  | ug/l       | 89       |
| 30) Chloroform               | 5.099  | 83    | 204779   | 49.822   | ug/l       | 99       |
| 31) Cyclohexane              | 5.471  | 56    | 175874   | 49.535   | ug/l       | 97       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 180539   | 51.297   | ug/l       | 97       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 151834   | 52.780   | ug/l       | 98       |
| 37) Ethyl Acetate            | 4.721  | 43    | 165142   | 46.701   | ug/l       | # 94     |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 162883   | 54.299   | ug/l       | 99       |
| 39) Methylcyclohexane        | 7.385  | 83    | 188250   | 53.745   | ug/l       | 97       |
| 40) Benzene                  | 6.044  | 78    | 426529   | 50.142   | ug/l       | 99       |

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 Acq On : 26 Aug 2021 09:16  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Aug 27 05:52:06 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 90122    | 47.013  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 175574   | 52.517  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 272176   | 49.208  | ug/l   | 92       |
| 44) Trichloroethene           | 7.129  | 130  | 118607   | 50.475  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 113848   | 50.402  | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 80015    | 50.903  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 154979   | 54.500  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.696  | 41   | 136314   | 50.519  | ug/l   | 85       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 49380    | 865.916 | ug/l # | 92       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 886423   | 247.920 | ug/l   | 89       |
| 52) Toluene                   | 8.720  | 92   | 280467   | 50.883  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 178913   | 48.764  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 184585   | 53.570  | ug/l # | 86       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 115042   | 50.695  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 182753   | 47.175  | ug/l # | 79       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 192318   | 51.097  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 448133   | 245.241 | ug/l   | 96       |
| 59) 2-Hexanone                | 9.433  | 43   | 700930   | 255.036 | ug/l   | 86       |
| 60) Dibromochloromethane      | 9.525  | 129  | 123071   | 49.136  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 124040   | 51.741  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 117523   | 50.136  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.080 | 112  | 305540   | 49.891  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 115374   | 52.931  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 557189   | 52.101  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 433856   | 106.509 | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 211662   | 52.876  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 357215   | 54.776  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 90460    | 51.032  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 568676   | 48.926  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 255532   | 48.648  | ug/l   | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 175987   | 46.201  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 211515   | 59.503  | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 138944   | 48.535  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 672598   | 50.594  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 403975   | 50.277  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 491162   | 51.422  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 60209    | 49.823  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 467274   | 51.234  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 472208   | 50.902  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 487168   | 51.153  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 617970   | 52.616  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 518459   | 53.636  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 262157   | 50.616  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 266359   | 51.563  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 461797   | 53.506  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 83459    | 49.545  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 256140   | 51.047  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 40994    | 46.076  | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 160121   | 53.022  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 73991    | 54.971  | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 516838   | 46.463  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 159081   | 52.893  | ug/l   | 99       |

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Data File : VX023953.D  
Acq On : 26 Aug 2021 09:16  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

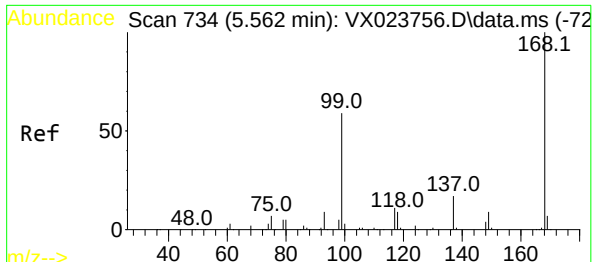
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Quant Time: Aug 27 05:52:06 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 11:57:51 2021  
Response via : Initial Calibration

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

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

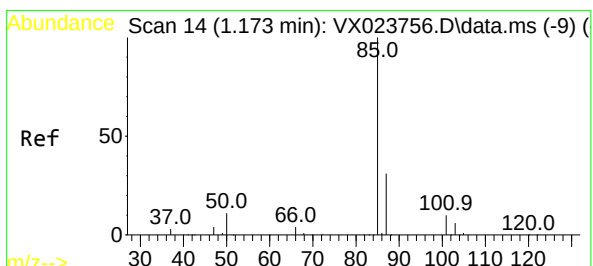
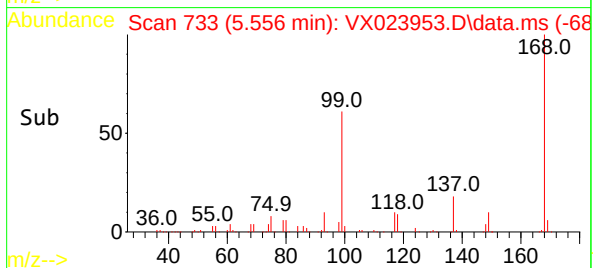
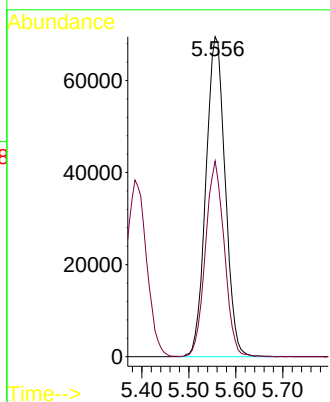
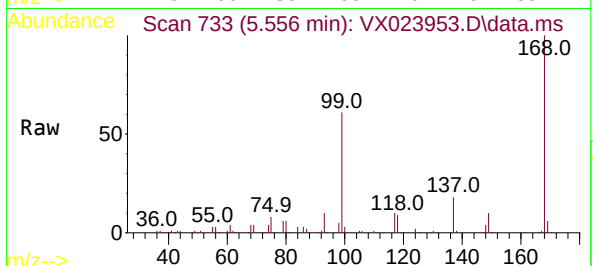




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

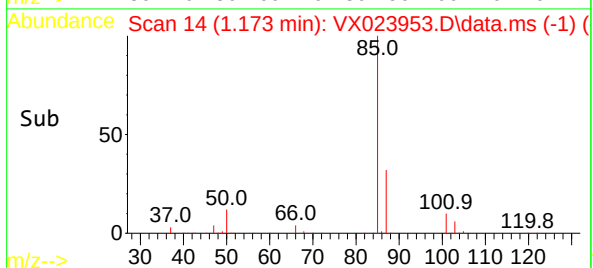
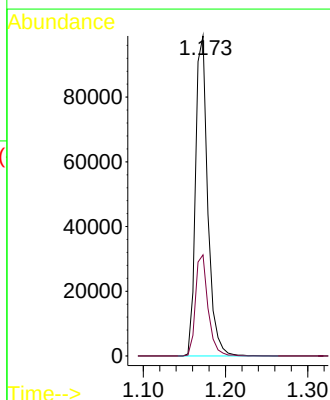
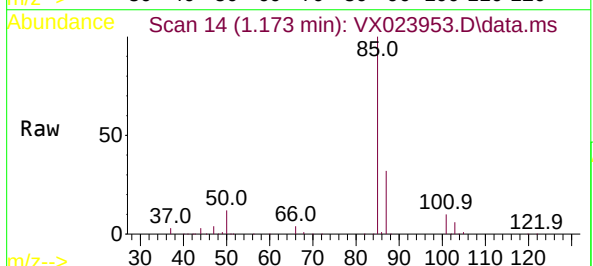
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

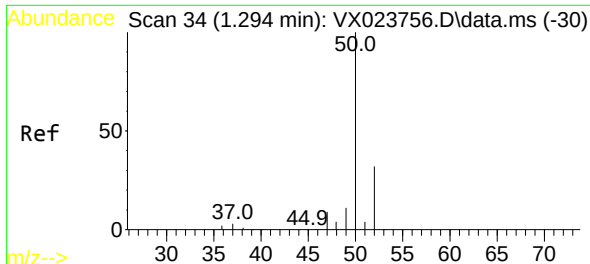
Tgt Ion:168 Resp: 198008  
Ion Ratio Lower Upper  
168 100  
99 61.2 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 48.785 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 85 Resp: 101918  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.4 49.2

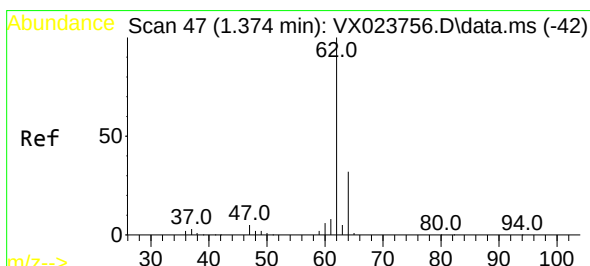
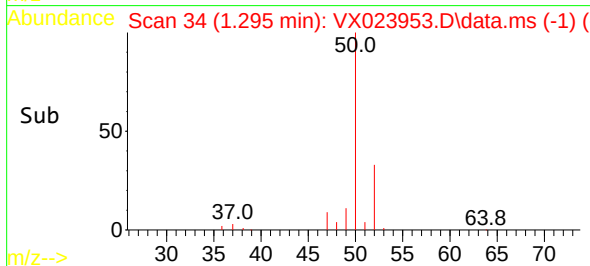
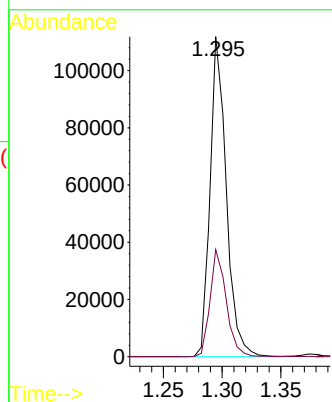
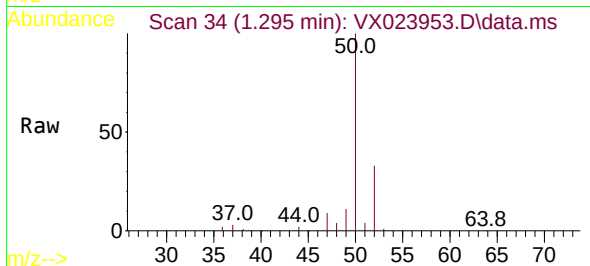




#3  
Chloromethane  
Concen: 46.773 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.001 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

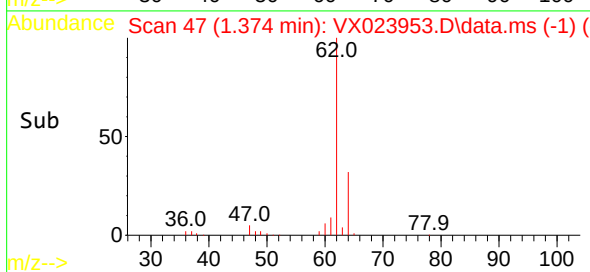
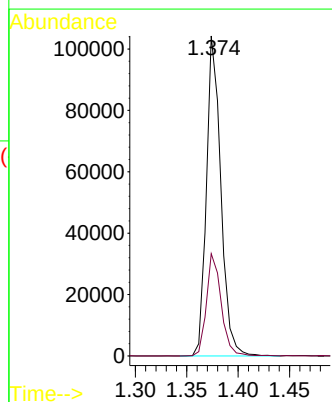
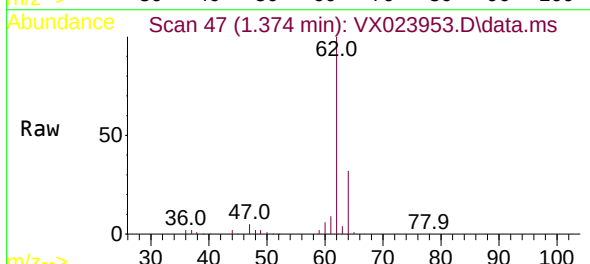
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

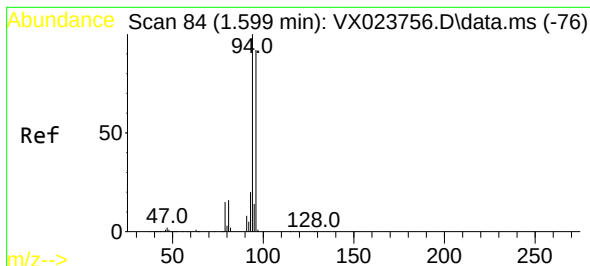
Tgt Ion: 50 Resp: 107268  
Ion Ratio Lower Upper  
50 100  
52 33.5 26.4 39.6



#4  
Vinyl Chloride  
Concen: 45.697 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 62 Resp: 102211  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.7 38.5

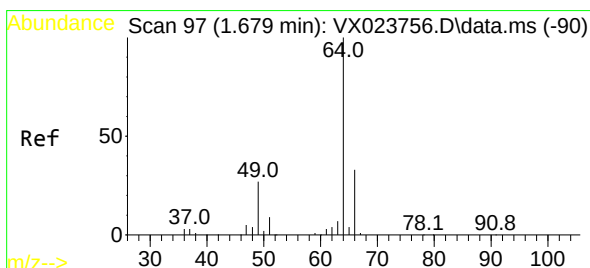
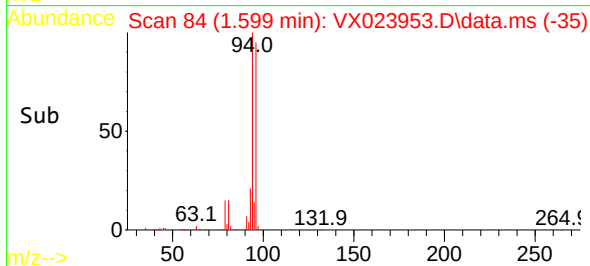
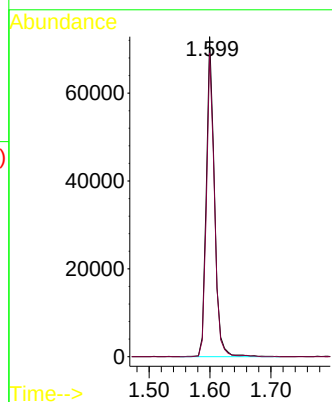
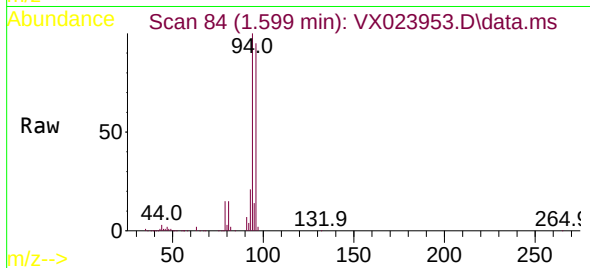




#5  
Bromomethane  
Concen: 48.260 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

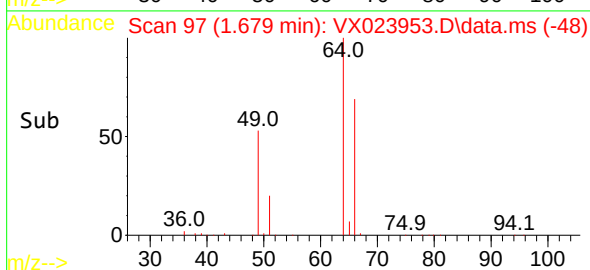
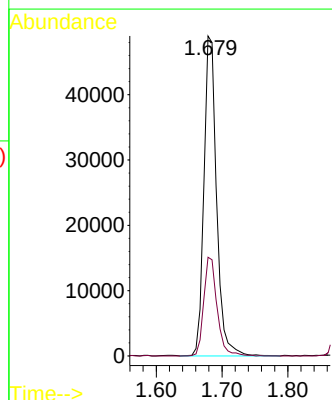
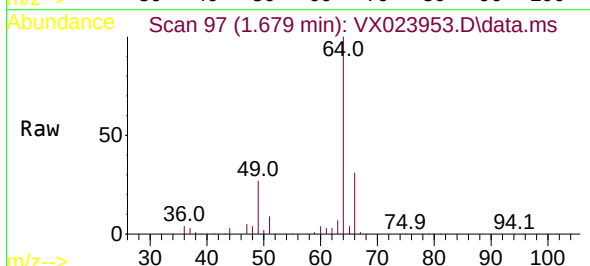
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

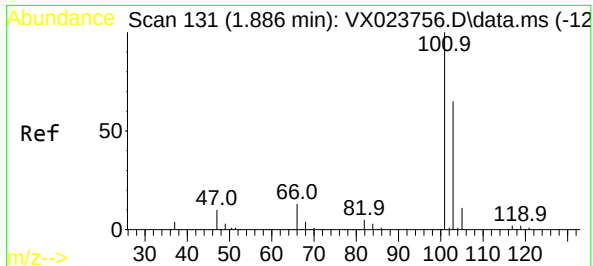
Tgt Ion: 94 Resp: 67866  
Ion Ratio Lower Upper  
94 100  
96 95.0 76.4 114.6



#6  
Chloroethane  
Concen: 39.620 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 64 Resp: 65739  
Ion Ratio Lower Upper  
64 100  
66 30.8 25.4 38.0

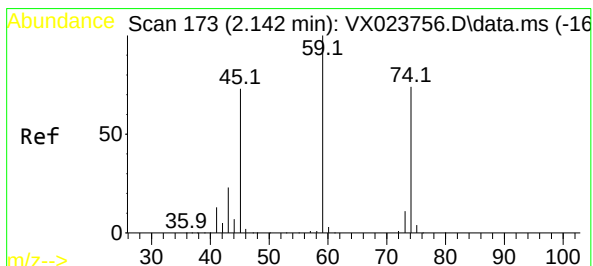
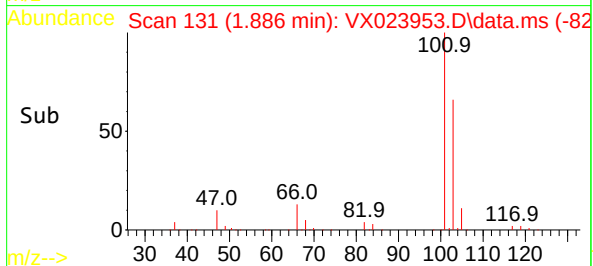
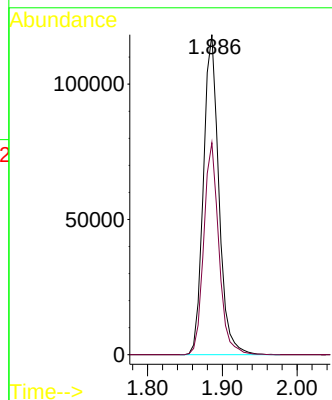
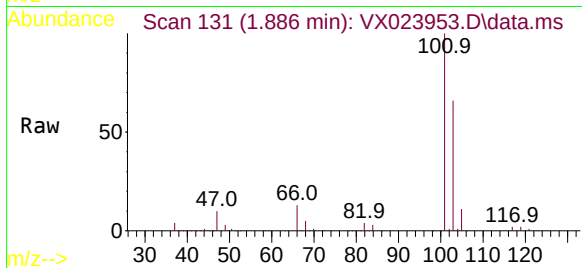




#7  
Trichlorofluoromethane  
Concen: 48.126 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

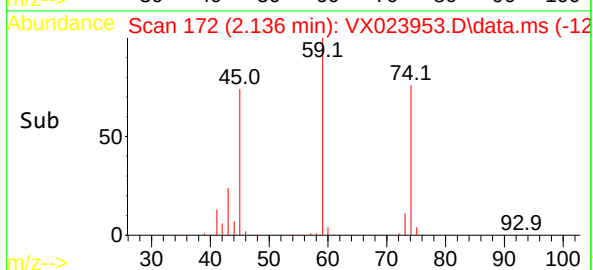
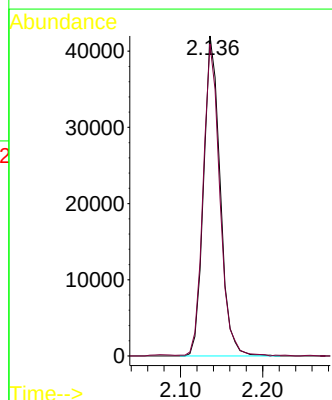
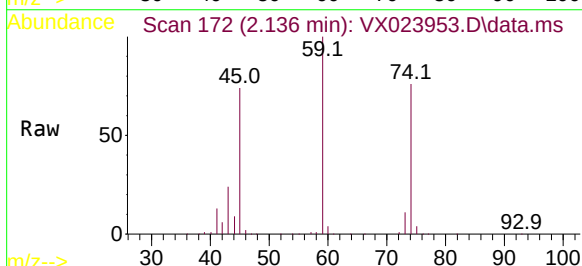
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 169987  
Ion Ratio Lower Upper  
101 100  
103 66.2 53.2 79.8

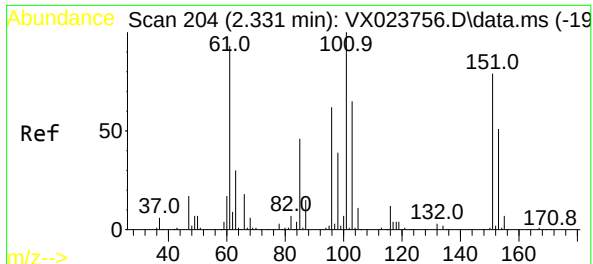


#8  
Diethyl Ether  
Concen: 47.402 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 74 Resp: 58470  
Ion Ratio Lower Upper  
74 100  
45 98.7 44.5 133.5



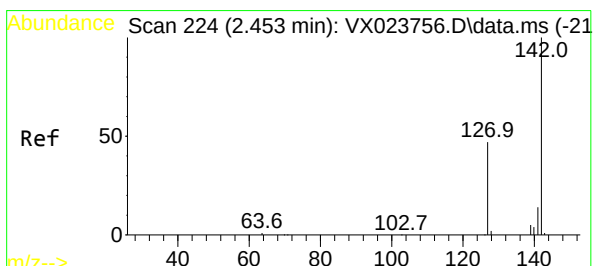
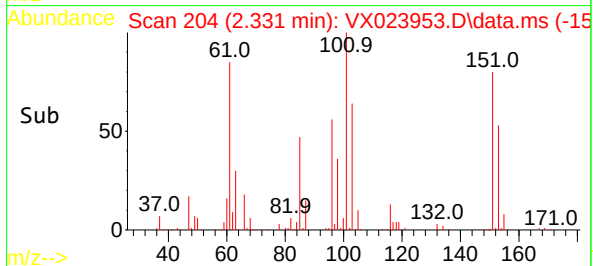
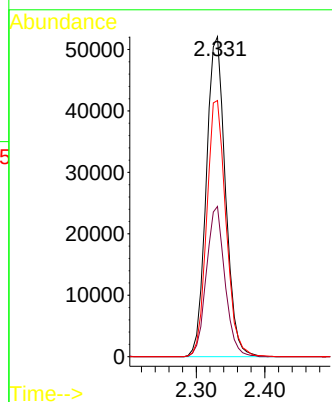
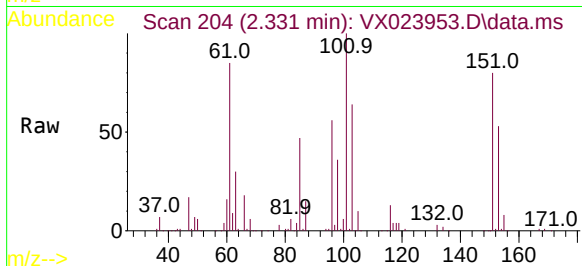




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.881 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

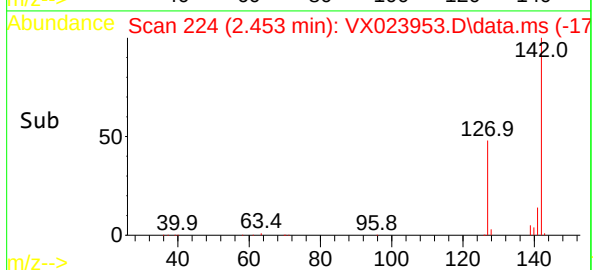
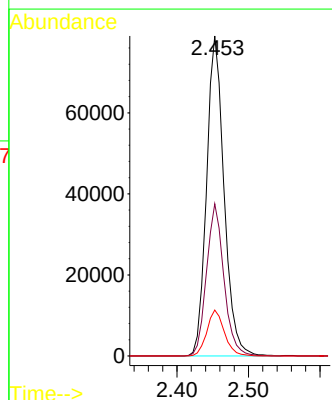
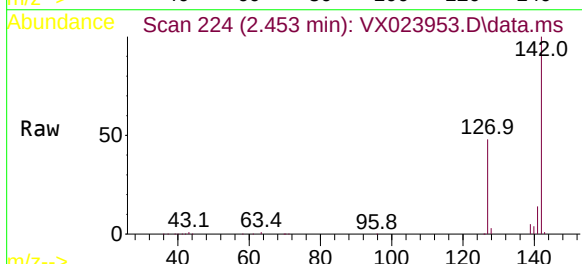
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

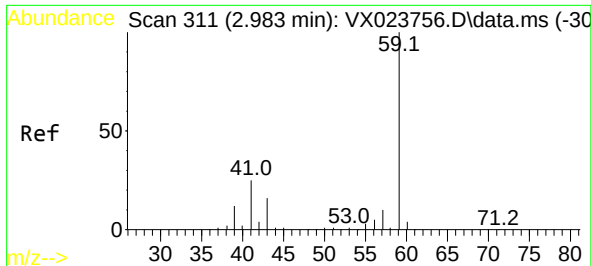
Tgt Ion:101 Resp: 101128  
Ion Ratio Lower Upper  
101 100  
85 45.6 34.9 52.3  
151 80.4 61.4 92.2



#10  
Methyl Iodide  
Concen: 48.491 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion:142 Resp: 134198  
Ion Ratio Lower Upper  
142 100  
127 47.3 33.3 49.9  
141 14.3 11.4 17.0



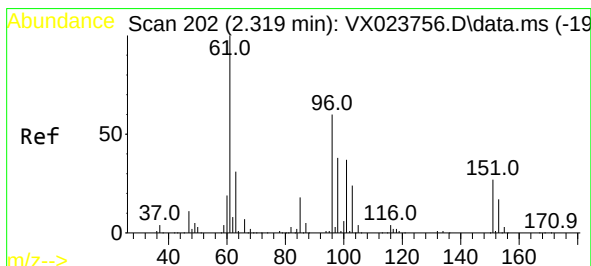
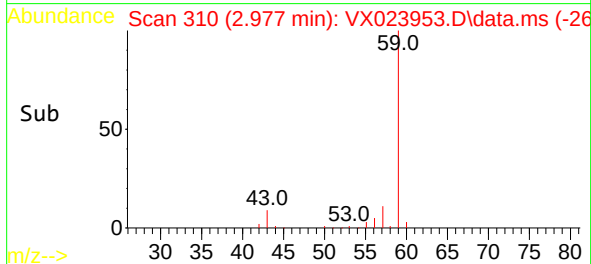
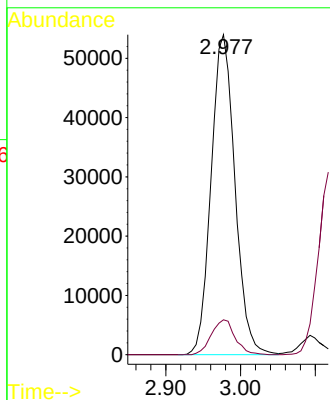
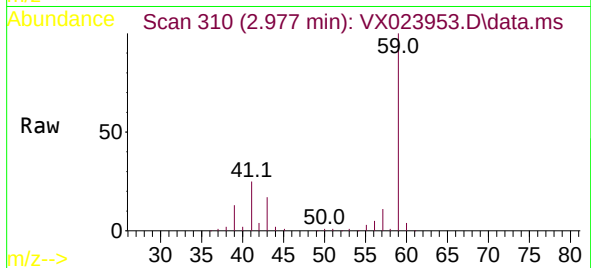


#11

Tert butyl alcohol  
Concen: 214.118 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

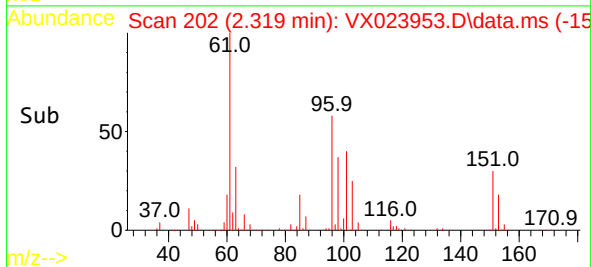
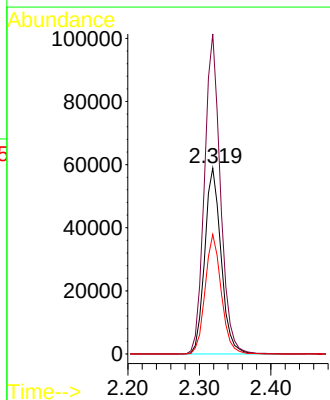
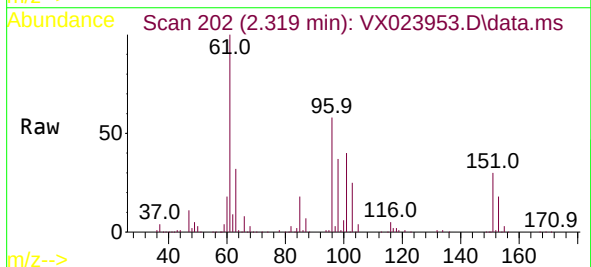
Tgt Ion: 59 Resp: 119666  
Ion Ratio Lower Upper  
59 100  
57 10.8 7.8 11.8

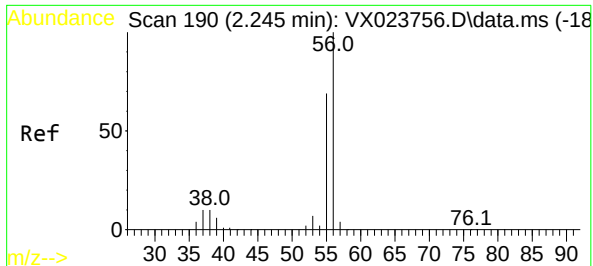


#12

1,1-Dichloroethene  
Concen: 49.220 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 96 Resp: 93533  
Ion Ratio Lower Upper  
96 100  
61 172.1 124.6 187.0  
98 64.3 50.6 76.0

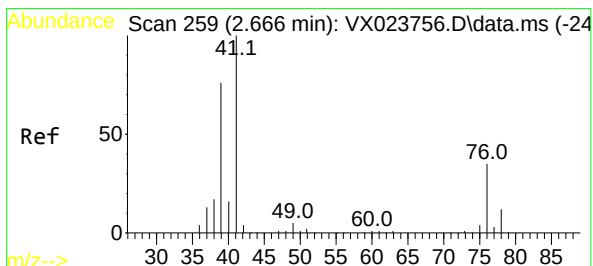
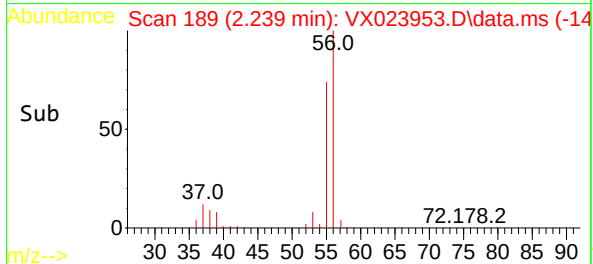
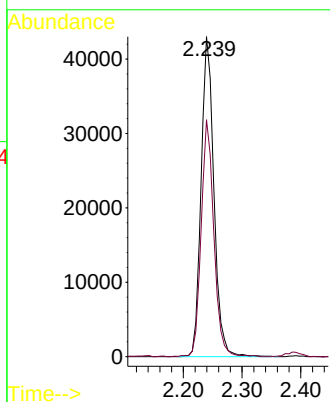
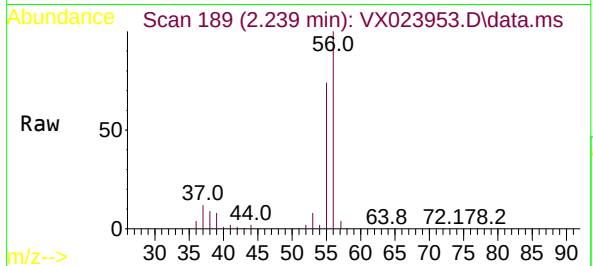




#13  
Acrolein  
Concen: 195.174 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

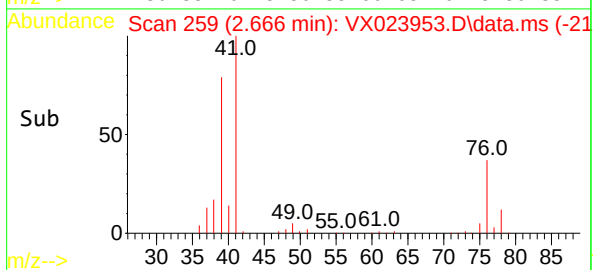
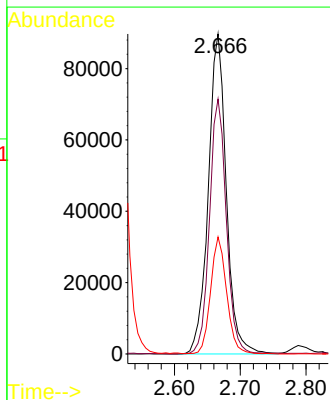
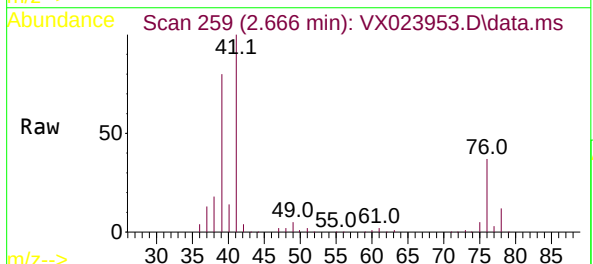
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

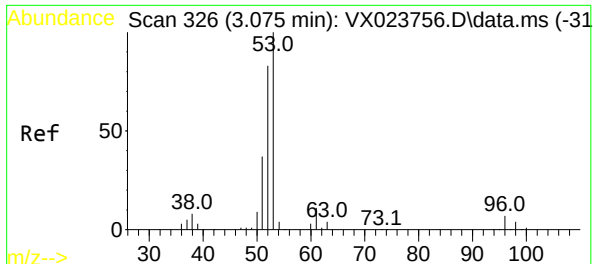
Tgt Ion: 56 Resp: 64911  
Ion Ratio Lower Upper  
56 100  
55 73.5 56.4 84.6



#14  
Allyl chloride  
Concen: 48.931 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 41 Resp: 171359  
Ion Ratio Lower Upper  
41 100  
39 74.4 51.6 77.4  
76 32.6 30.5 45.7

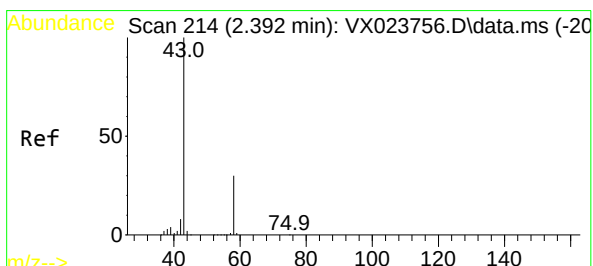
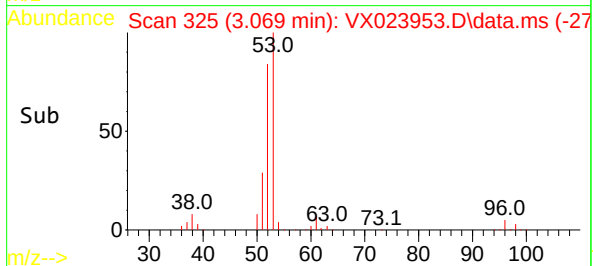
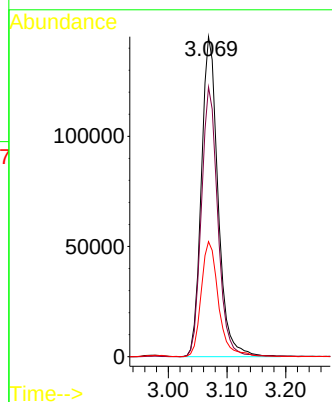
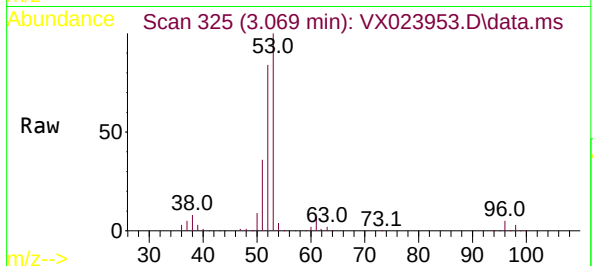




#15  
Acrylonitrile  
Concen: 230.074 ug/l  
RT: 3.069 min Scan# 325  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

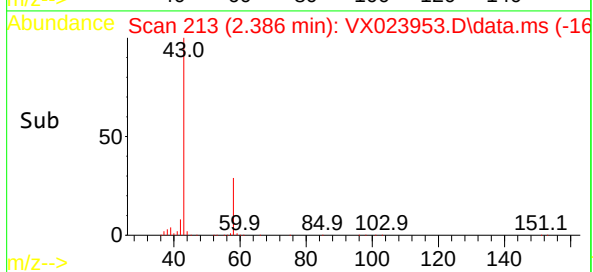
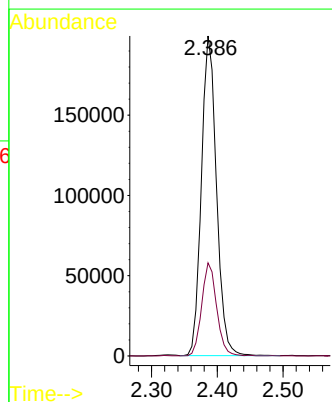
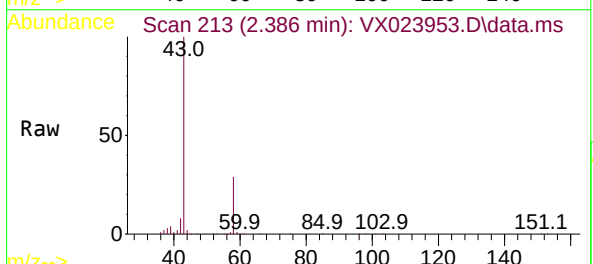
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

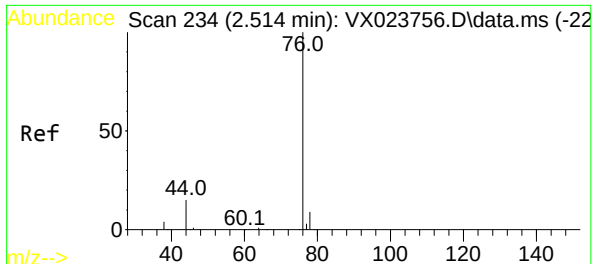
Tgt Ion: 53 Resp: 286497  
Ion Ratio Lower Upper  
53 100  
52 82.9 65.3 97.9  
51 37.3 28.2 42.2



#16  
Acetone  
Concen: 256.310 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 43 Resp: 316713  
Ion Ratio Lower Upper  
43 100  
58 29.1 27.8 41.8

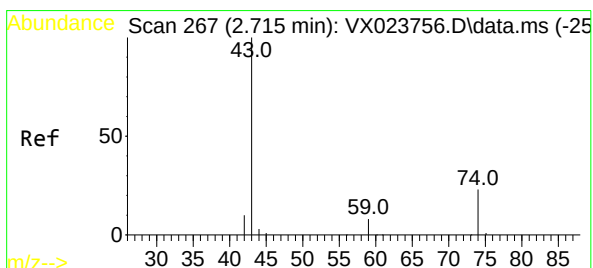
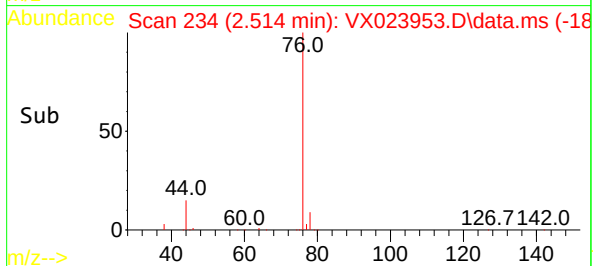
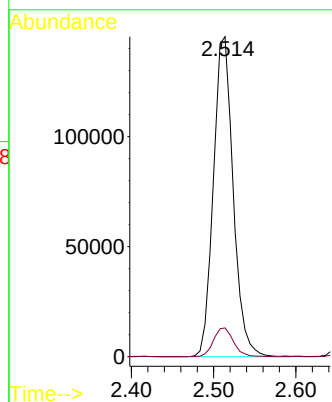
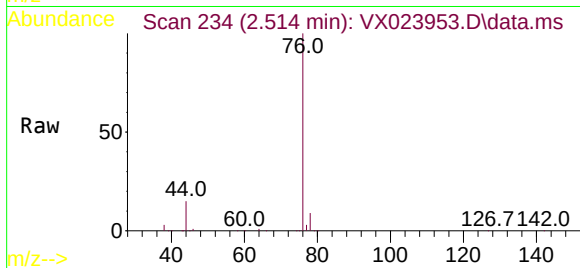




#17  
Carbon Disulfide  
Concen: 53.681 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

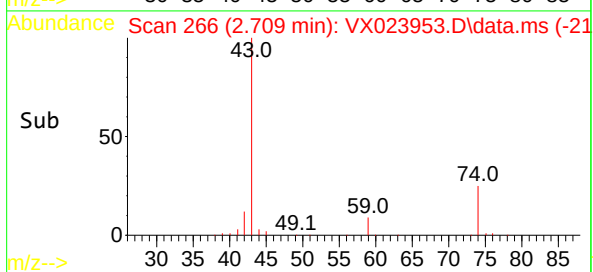
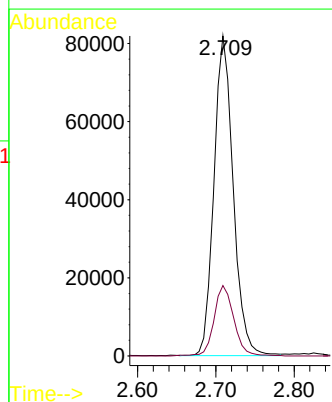
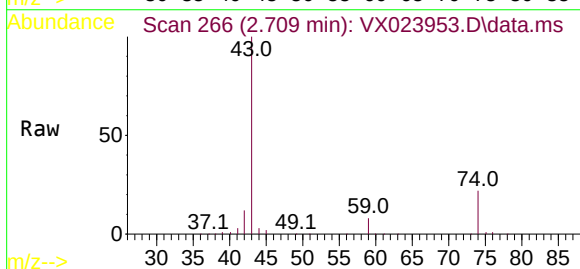
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

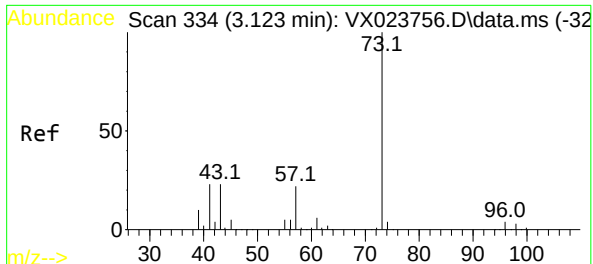
Tgt Ion: 76 Resp: 243297  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.2 10.8



#18  
Methyl Acetate  
Concen: 45.363 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 43 Resp: 139932  
Ion Ratio Lower Upper  
43 100  
74 22.6 21.9 32.9

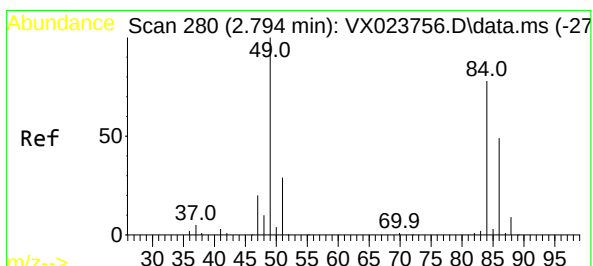
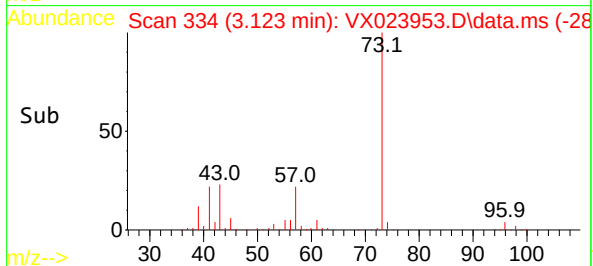
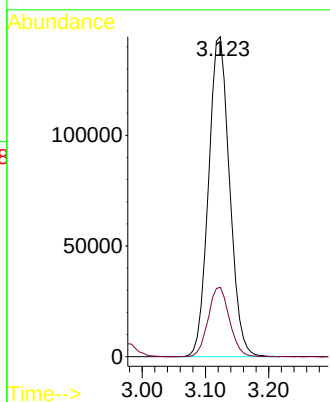
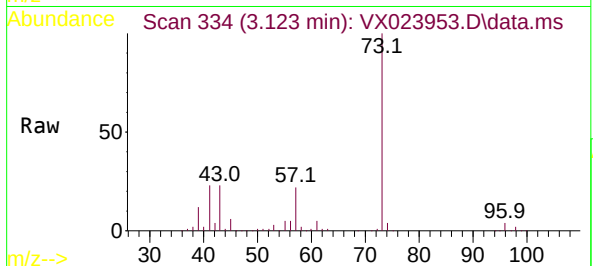




#19  
Methyl tert-butyl Ether  
Concen: 50.488 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

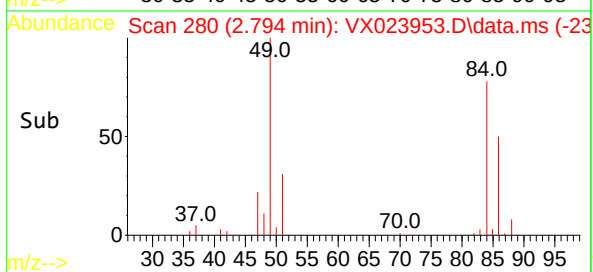
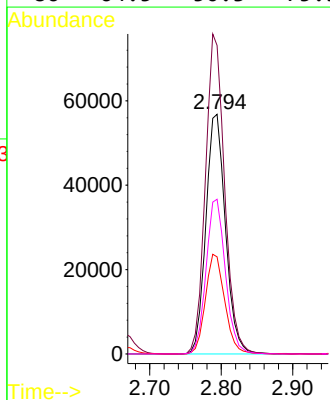
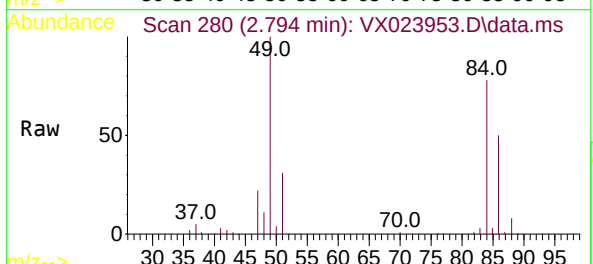
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

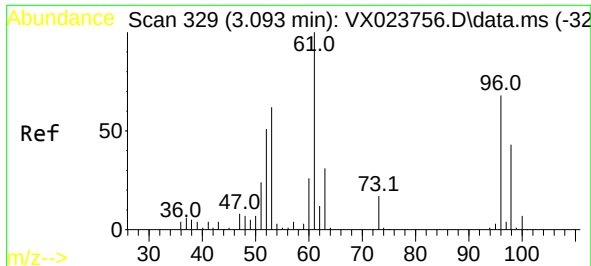
Tgt Ion: 73 Resp: 333917  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.1 25.7



#20  
Methylene Chloride  
Concen: 45.859 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 84 Resp: 108241  
Ion Ratio Lower Upper  
84 100  
49 128.7 88.6 132.8  
51 40.5 27.0 40.6  
86 64.5 50.3 75.5

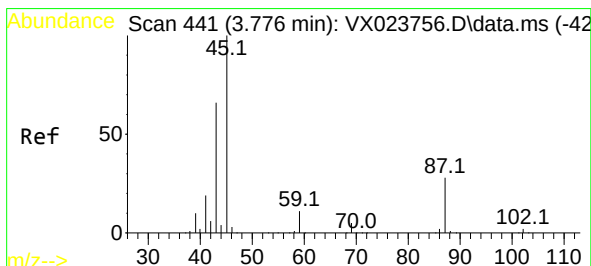
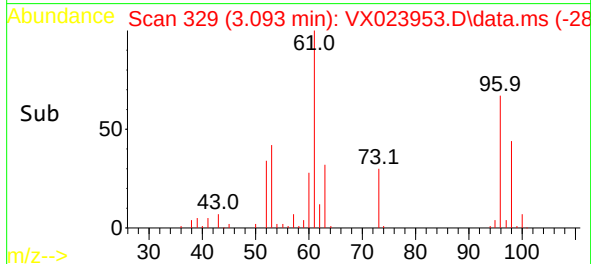
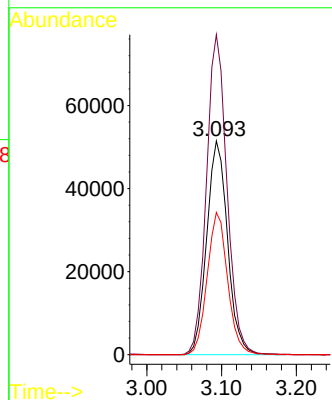
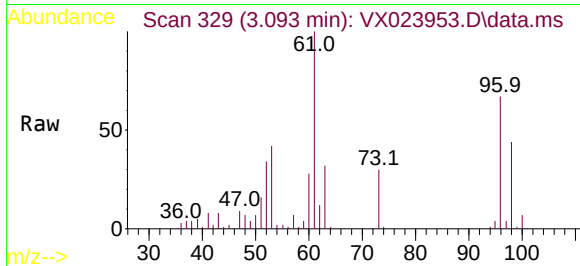




#21  
trans-1,2-Dichloroethene  
Concen: 49.200 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

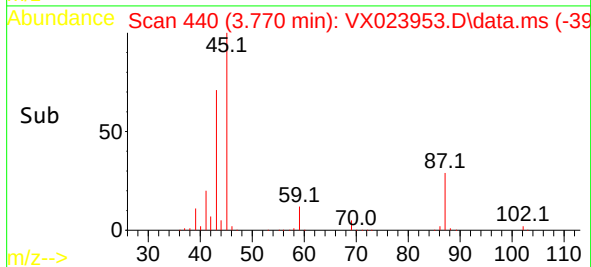
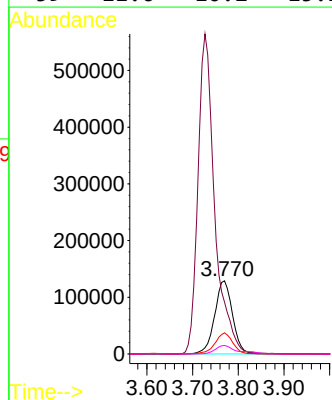
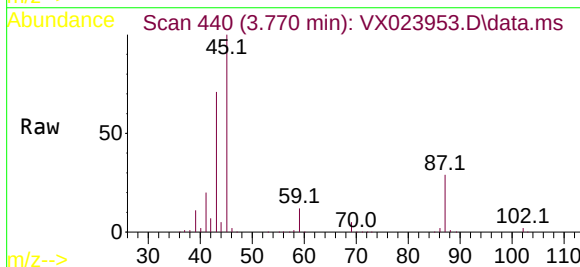
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

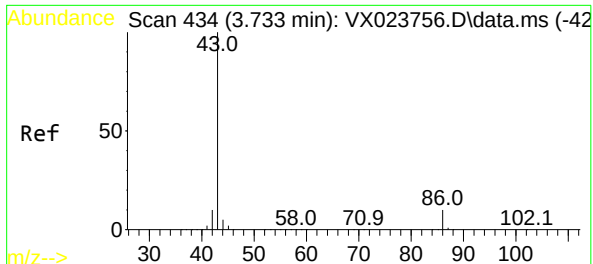
Tgt Ion: 96 Resp: 99863  
Ion Ratio Lower Upper  
96 100  
61 149.7 107.7 161.5  
98 66.5 50.4 75.6



#22  
Diisopropyl ether  
Concen: 50.068 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 45 Resp: 349222  
Ion Ratio Lower Upper  
45 100  
43 70.6 58.0 87.0  
87 28.9 25.4 38.0  
59 11.6 10.2 15.2

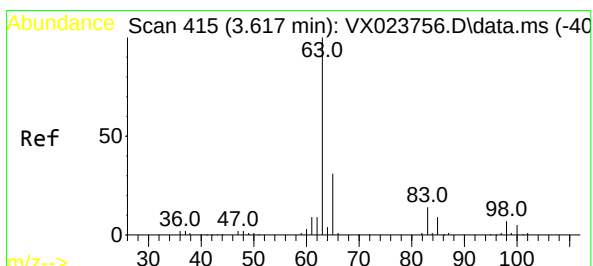
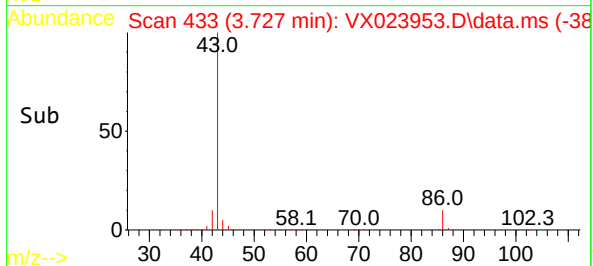
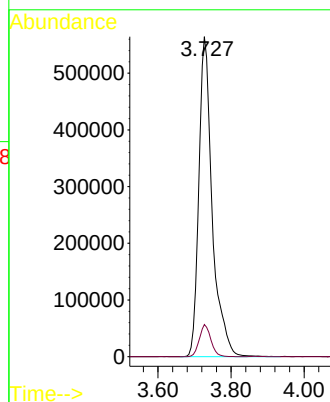
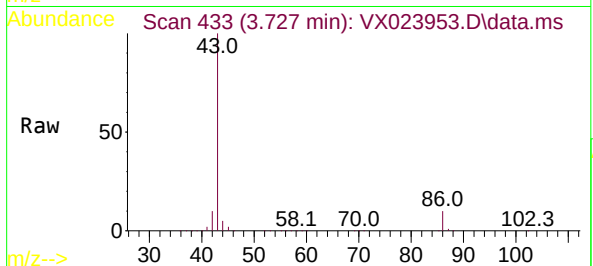




#23  
 Vinyl Acetate  
 Concen: 255.190 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. -0.006 min  
 Lab File: VX023953.D  
 Acq: 26 Aug 2021 09:16

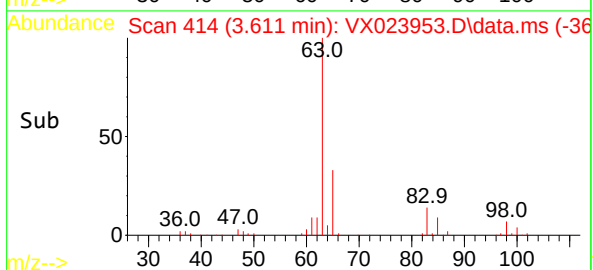
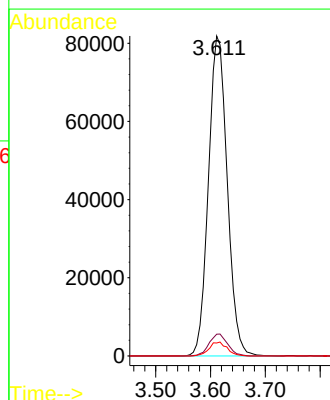
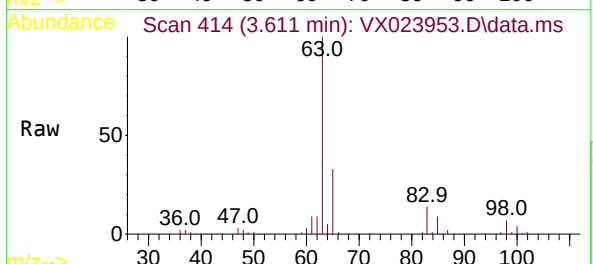
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 1439870  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 9.9 14.9

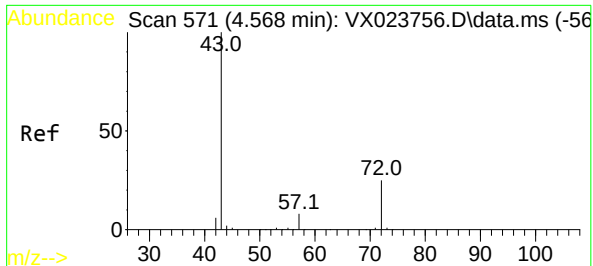


#24  
 1,1-Dichloroethane  
 Concen: 50.102 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX023953.D  
 Acq: 26 Aug 2021 09:16

Tgt Ion: 63 Resp: 194487  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.8 11.2  
 100 4.0 2.5 7.5



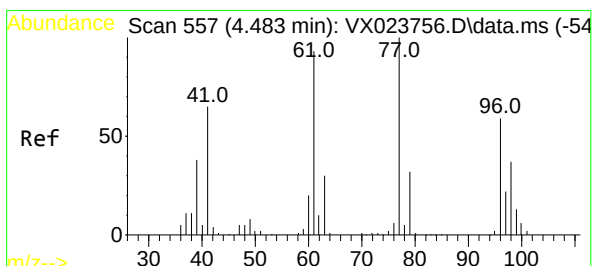
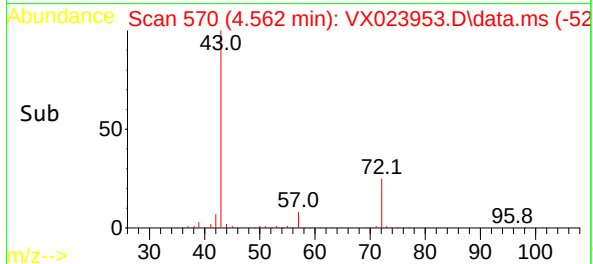
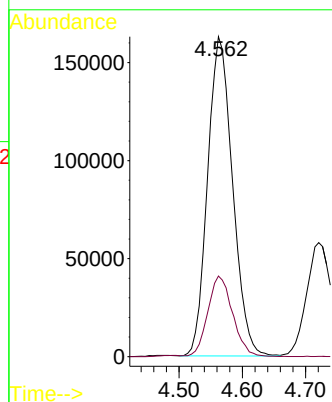
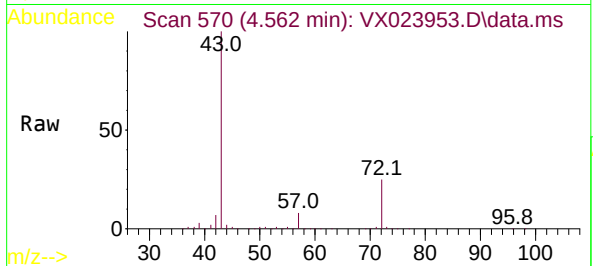




#25  
2-Butanone  
Concen: 239.028 ug/l  
RT: 4.562 min Scan# 570  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

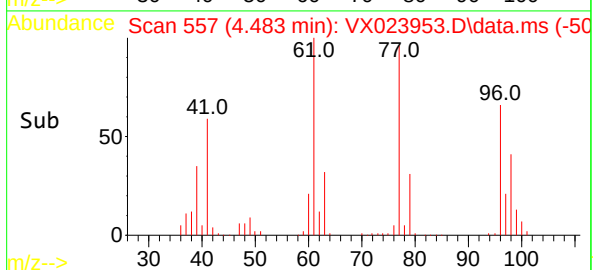
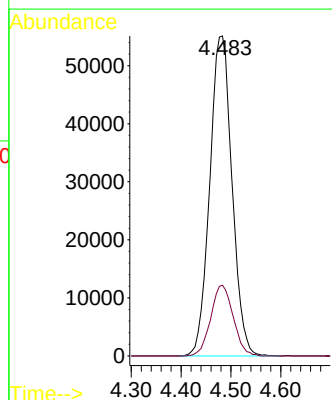
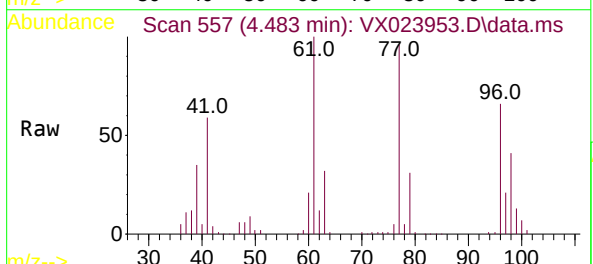
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

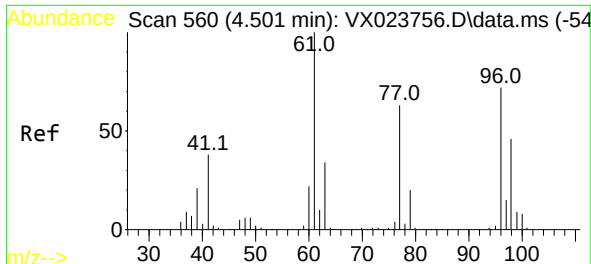
Tgt Ion: 43 Resp: 447363  
Ion Ratio Lower Upper  
43 100  
72 25.2 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 53.650 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 77 Resp: 170929  
Ion Ratio Lower Upper  
77 100  
97 22.3 11.7 35.1



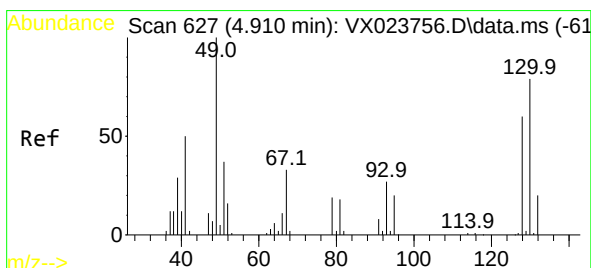
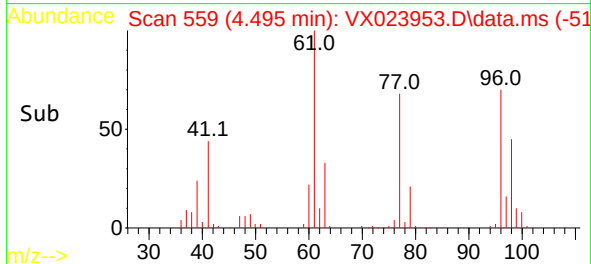
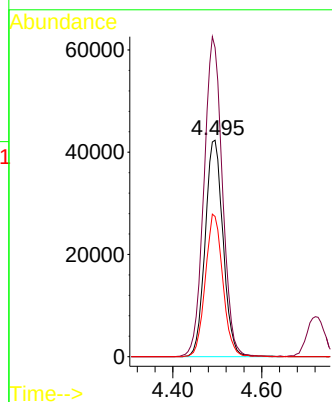
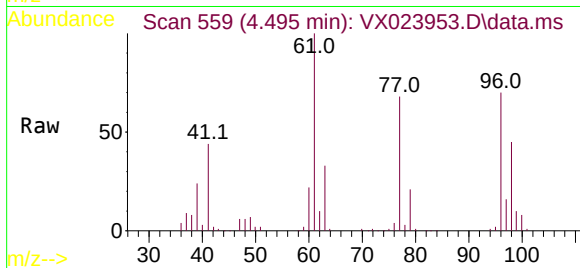


#27  
 cis-1,2-Dichloroethene  
 Concen: 49.132 ug/l  
 RT: 4.495 min Scan# 559  
 Delta R.T. -0.006 min  
 Lab File: VX023953.D  
 Acq: 26 Aug 2021 09:16

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 96 Resp: 118664  

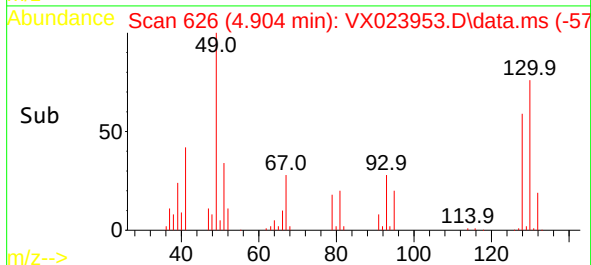
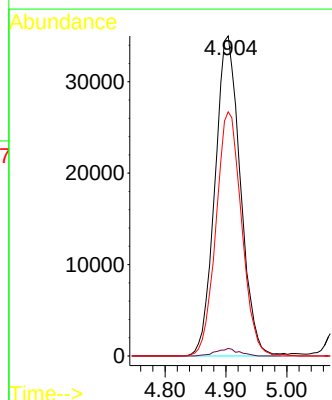
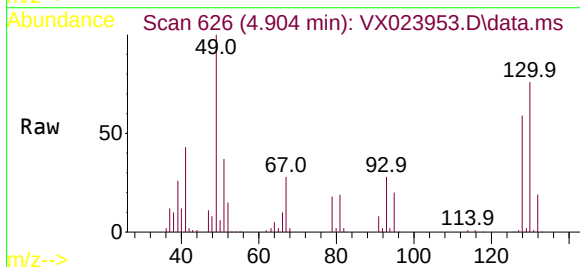
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 152.2 | 0.0   | 285.6 |
| 98  | 64.3  | 0.0   | 129.6 |

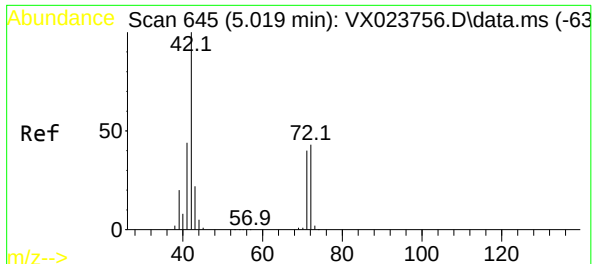


#28  
 Bromochloromethane  
 Concen: 57.422 ug/l  
 RT: 4.904 min Scan# 626  
 Delta R.T. -0.006 min  
 Lab File: VX023953.D  
 Acq: 26 Aug 2021 09:16

Tgt Ion: 49 Resp: 101350  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.1   | 0.0   | 4.0   |
| 130 | 76.8  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 226.063 ug/l

RT: 5.013 min Scan# 644

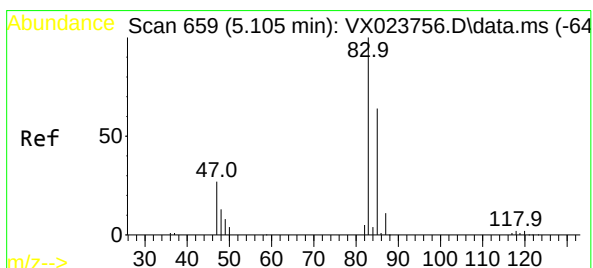
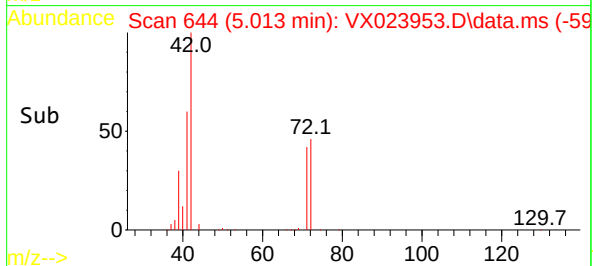
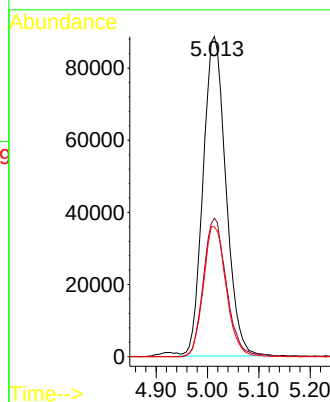
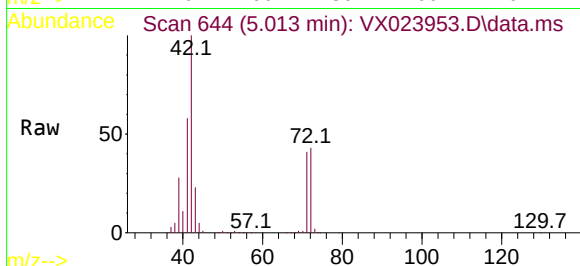
Delta R.T. -0.006 min

Lab File: VX023953.D

Acq: 26 Aug 2021 09:16

Tgt Ion: 42 Resp: 274054

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 43.6  | 41.7  | 62.5  |
| 71  | 40.7  | 38.4  | 57.6  |



#30

Chloroform

Concen: 49.822 ug/l

RT: 5.099 min Scan# 658

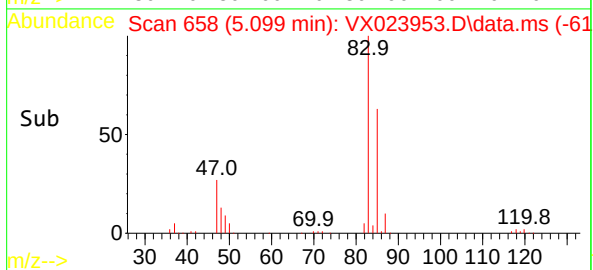
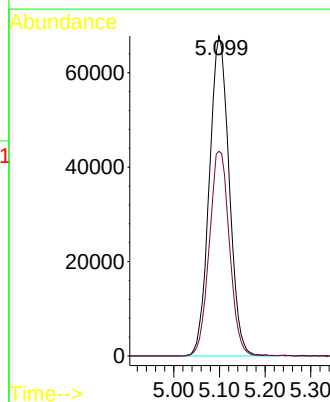
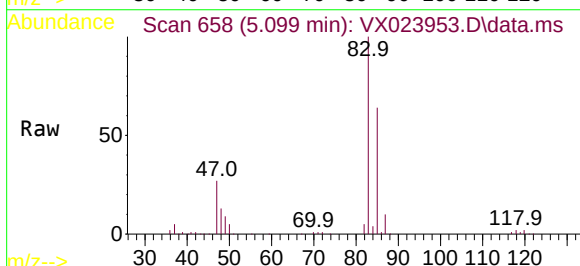
Delta R.T. -0.006 min

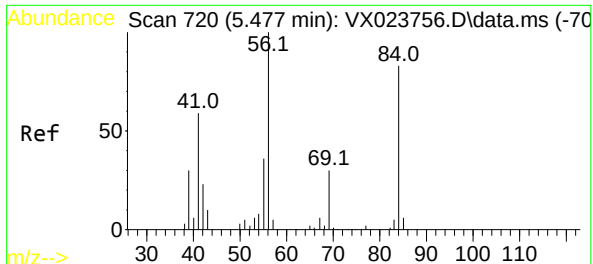
Lab File: VX023953.D

Acq: 26 Aug 2021 09:16

Tgt Ion: 83 Resp: 204779

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.9  | 52.0  | 78.0  |

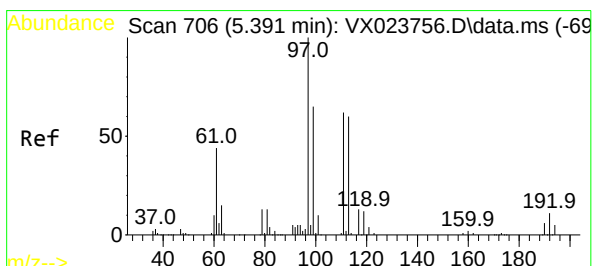
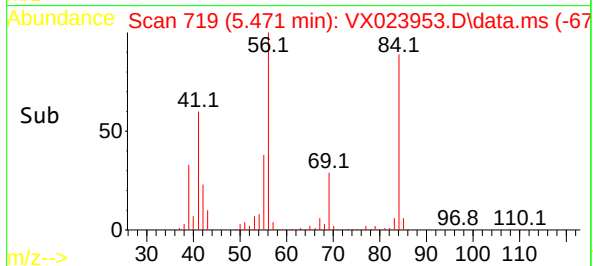
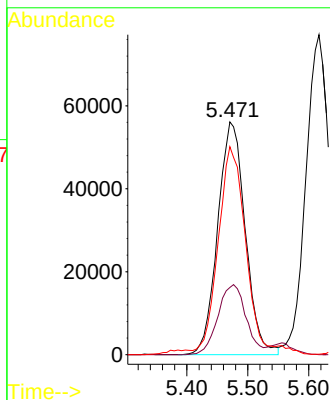
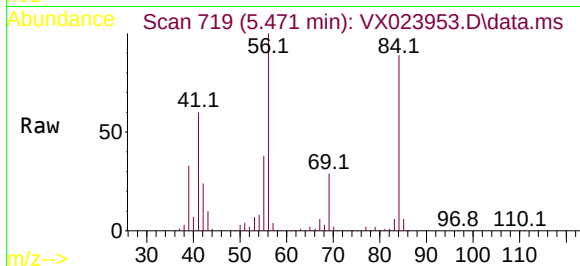




#31  
Cyclohexane  
Concen: 49.535 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

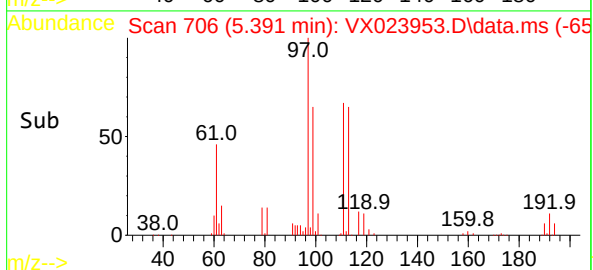
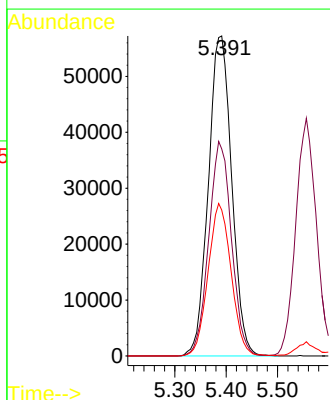
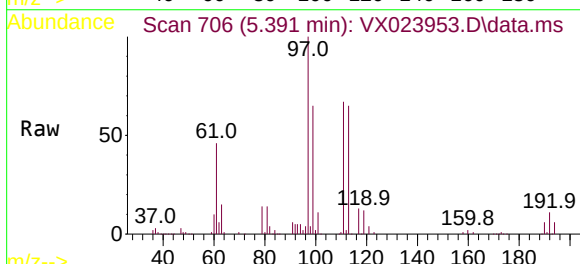
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

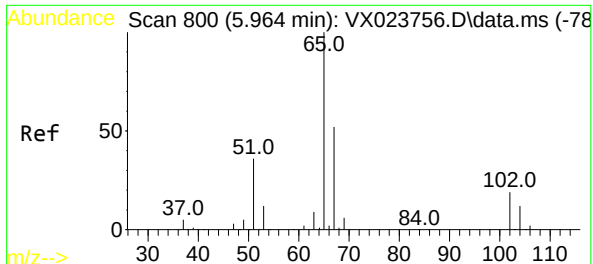
Tgt Ion: 56 Resp: 175874  
Ion Ratio Lower Upper  
56 100  
69 28.9 25.3 37.9  
84 87.4 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 51.297 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 97 Resp: 180539  
Ion Ratio Lower Upper  
97 100  
99 65.3 51.5 77.3  
61 47.0 34.2 51.4



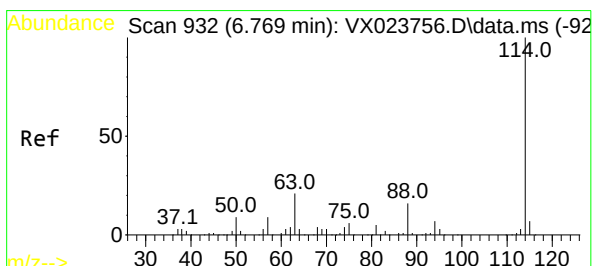
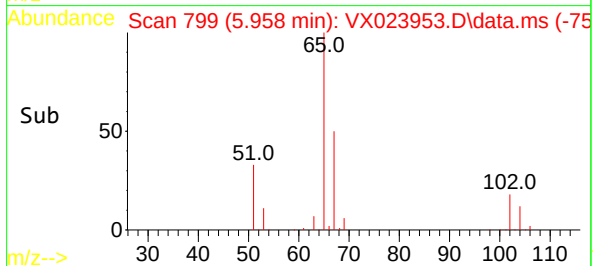
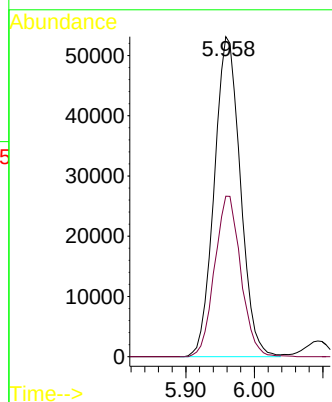
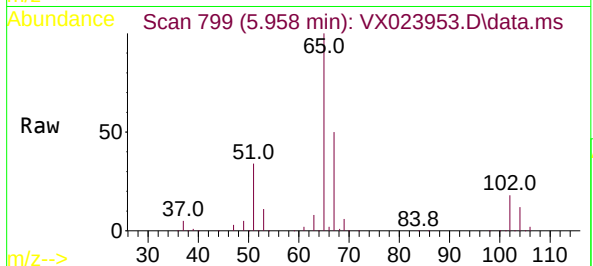


#33

1,2-Dichloroethane-d4  
Concen: 50.816 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

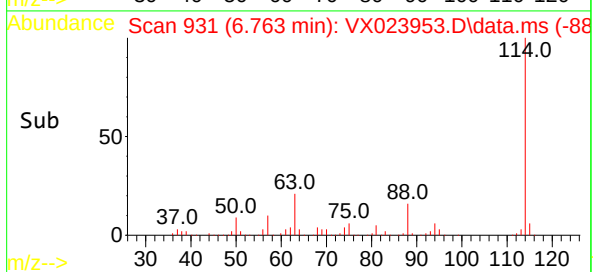
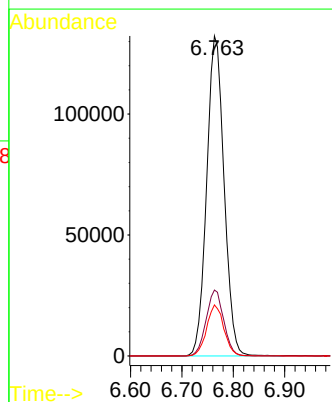
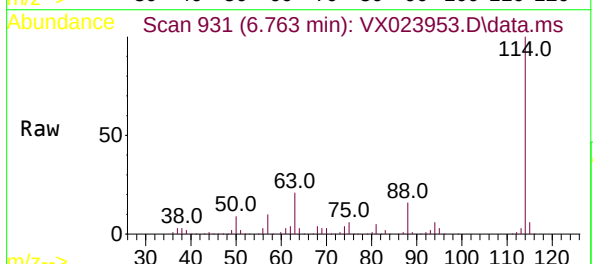
Tgt Ion: 65 Resp: 140433  
Ion Ratio Lower Upper  
65 100  
67 50.3 0.0 105.4

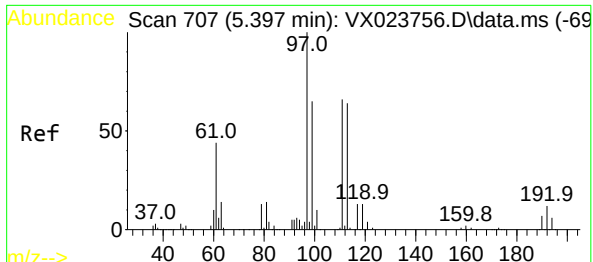


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 114 Resp: 310636  
Ion Ratio Lower Upper  
114 100  
63 20.6 0.0 40.8  
88 16.0 0.0 32.8

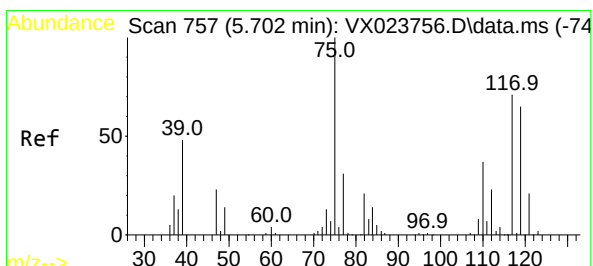
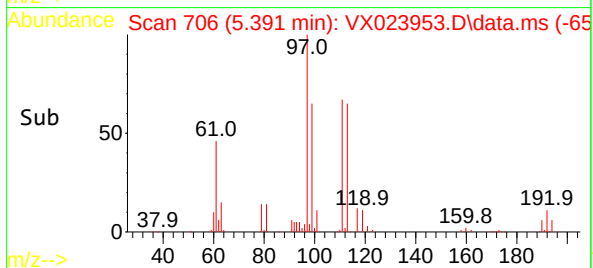
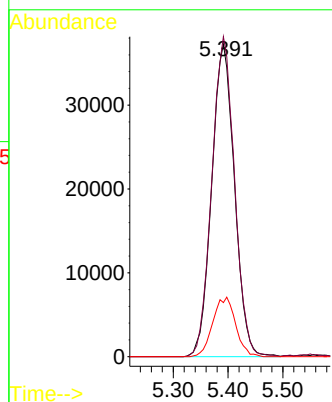
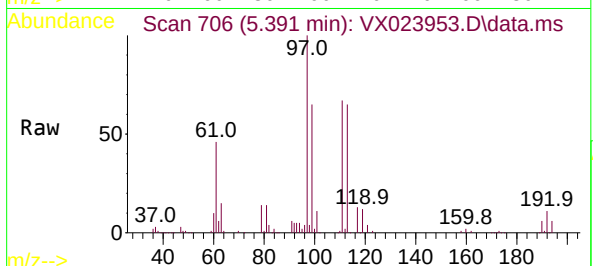




#35  
Dibromofluoromethane  
Concen: 52.303 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

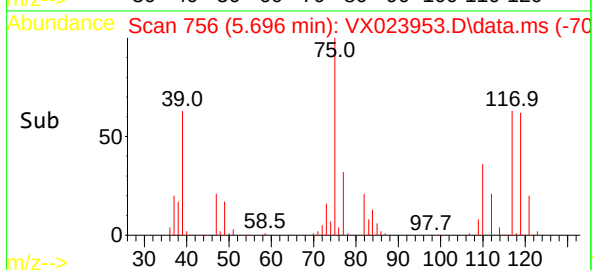
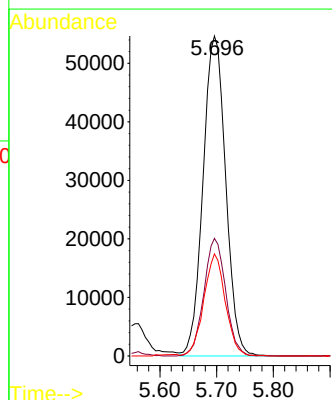
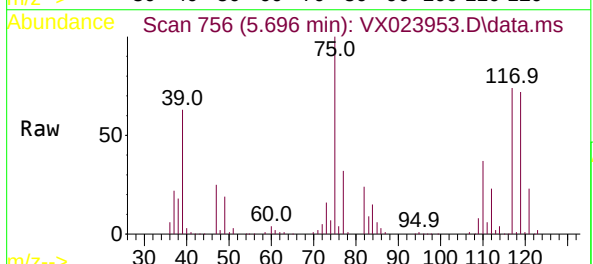
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

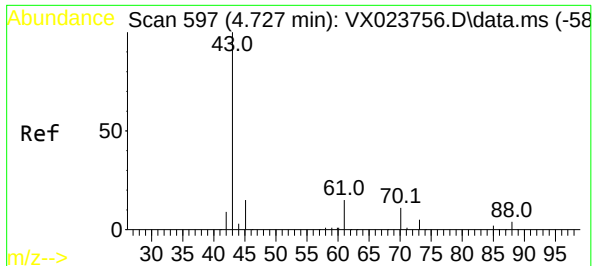
Tgt Ion:113 Resp: 107535  
Ion Ratio Lower Upper  
113 100  
111 102.2 81.9 122.9  
192 19.1 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 52.780 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 75 Resp: 151834  
Ion Ratio Lower Upper  
75 100  
110 35.3 18.1 54.4  
77 30.2 25.3 37.9

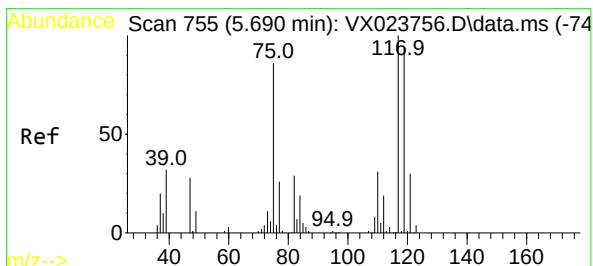
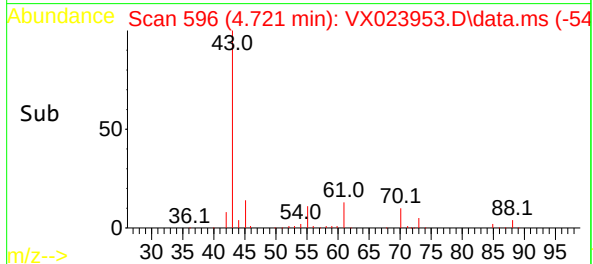
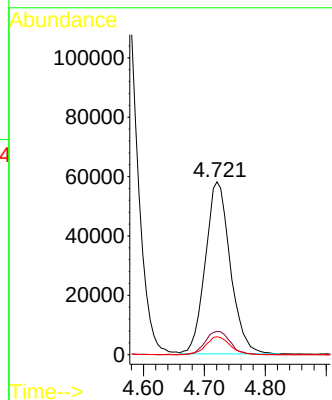
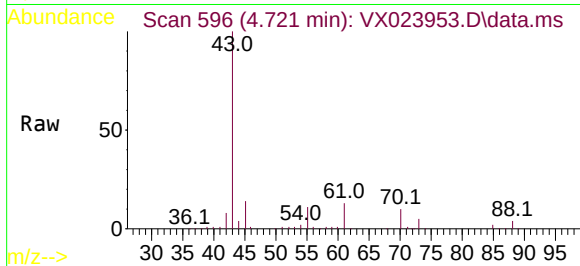




#37  
Ethyl Acetate  
Concen: 46.701 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

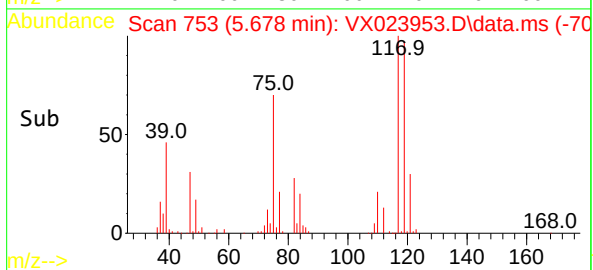
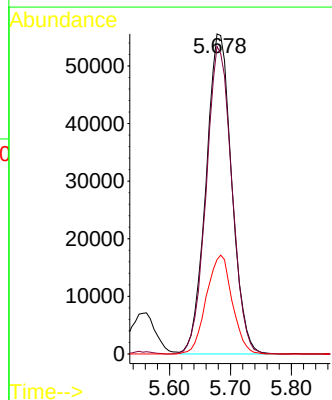
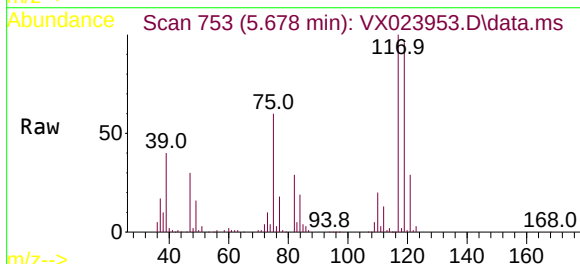
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

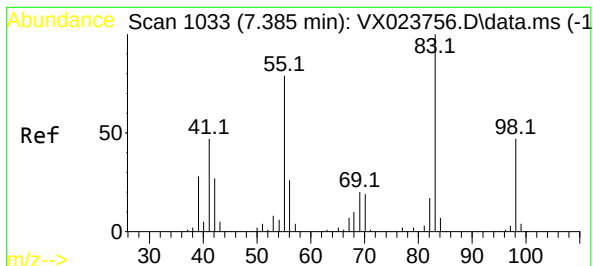
Tgt Ion: 43 Resp: 165142  
Ion Ratio Lower Upper  
43 100  
61 13.6 12.8 19.2  
70 10.1 10.5 15.7#



#38  
Carbon Tetrachloride  
Concen: 54.299 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.012 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 117 Resp: 162883  
Ion Ratio Lower Upper  
117 100  
119 96.1 76.2 114.2  
121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 53.745 ug/l

RT: 7.385 min Scan# 1033

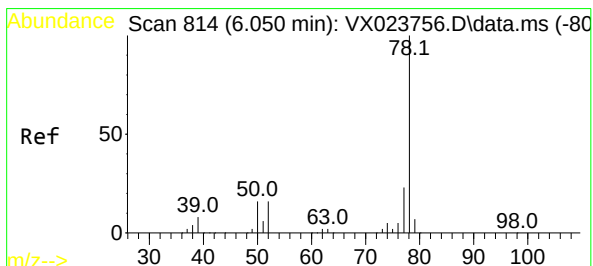
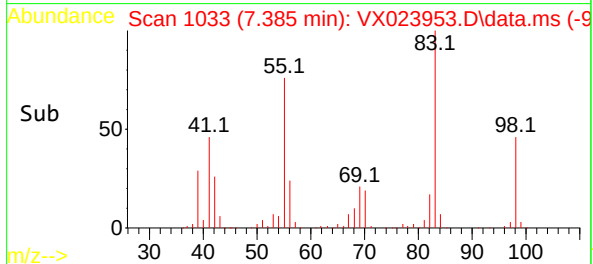
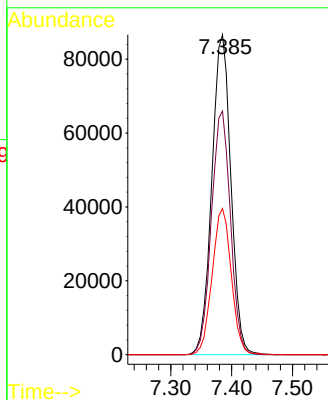
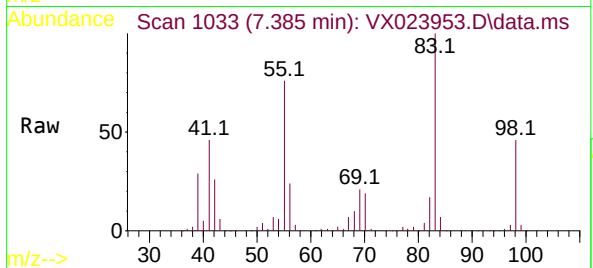
Delta R.T. -0.000 min

Lab File: VX023953.D

Acq: 26 Aug 2021 09:16

Tgt Ion: 83 Resp: 188250

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 76.1  | 58.9  | 88.3  |
| 98  | 45.7  | 38.1  | 57.1  |



#40

Benzene

Concen: 50.142 ug/l

RT: 6.044 min Scan# 813

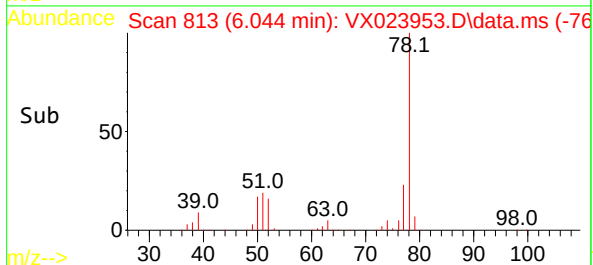
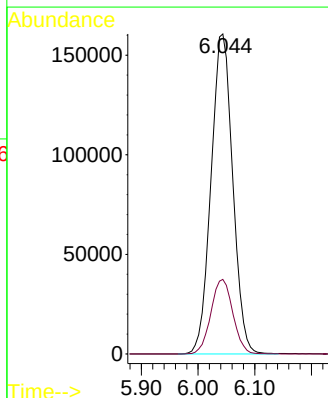
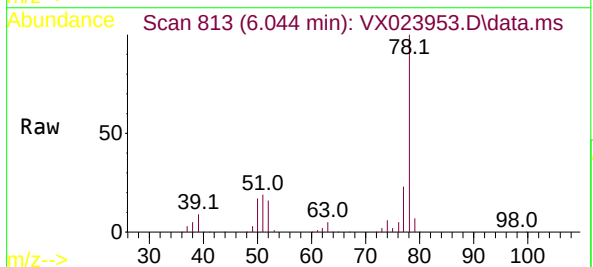
Delta R.T. -0.006 min

Lab File: VX023953.D

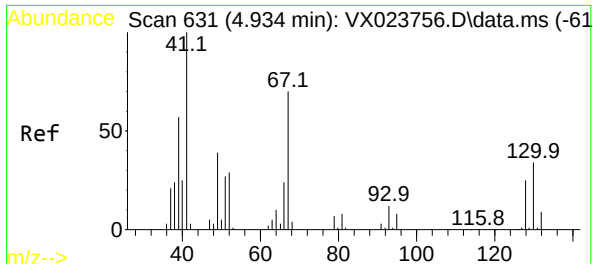
Acq: 26 Aug 2021 09:16

Tgt Ion: 78 Resp: 426529

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.3  | 18.9  | 28.3  |





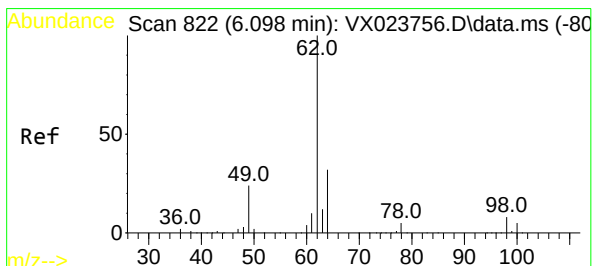
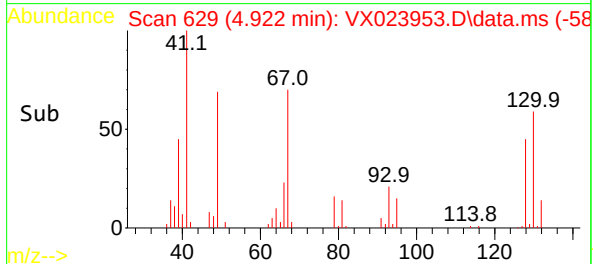
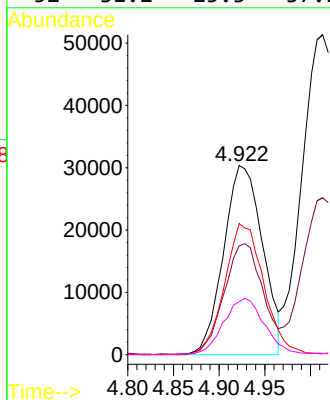
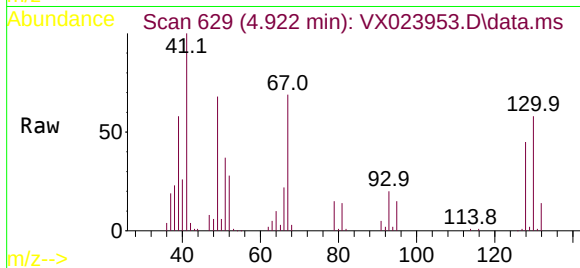


#41  
Methacrylonitrile  
Concen: 47.013 ug/l  
RT: 4.922 min Scan# 629  
Delta R.T. -0.012 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 41 Resp: 90122

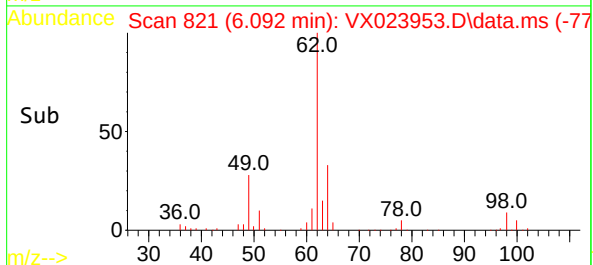
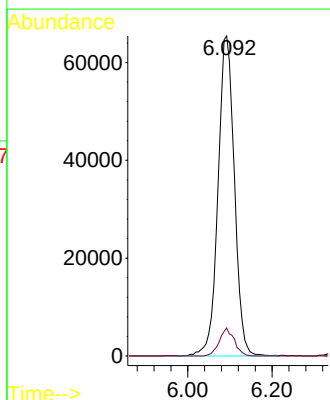
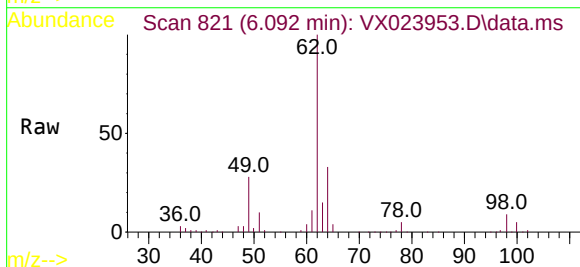
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 58.6  | 42.5  | 63.7  |
| 67  | 69.6  | 65.0  | 97.6  |
| 52  | 31.2  | 25.3  | 37.9  |

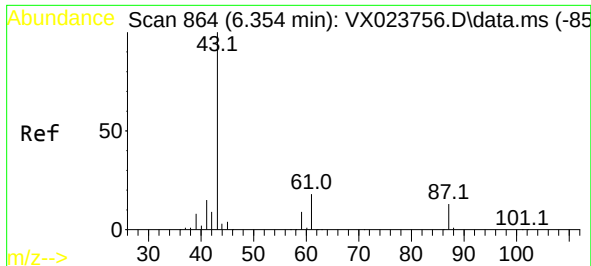


#42  
1,2-Dichloroethane  
Concen: 52.517 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 62 Resp: 175574

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.0   | 0.0   | 20.2  |

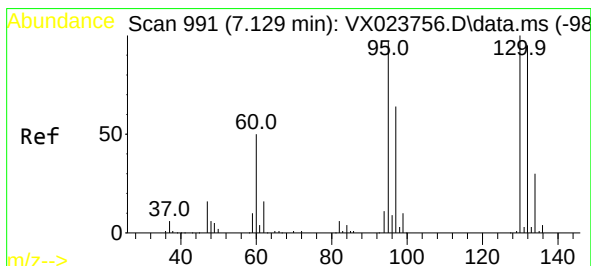
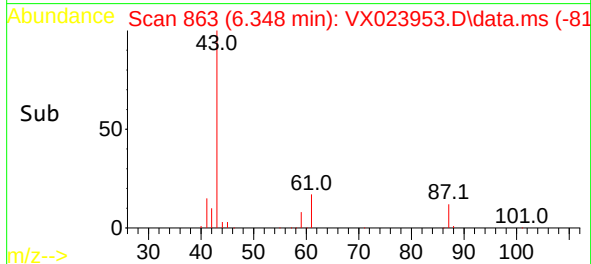
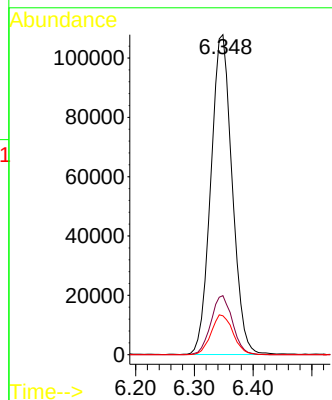
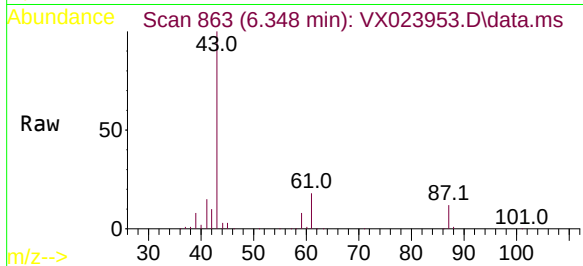




#43  
Isopropyl Acetate  
Concen: 49.208 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

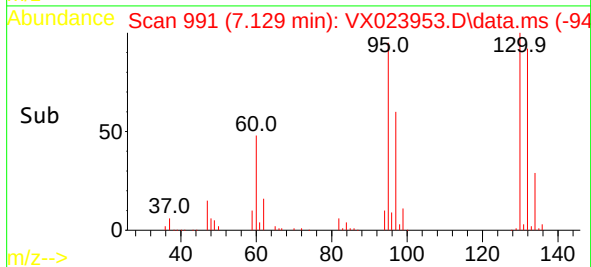
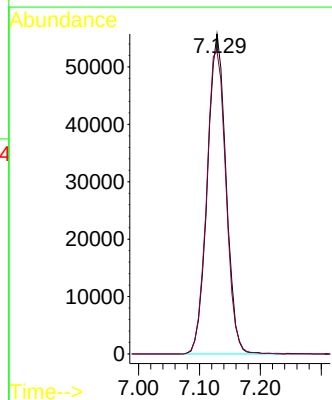
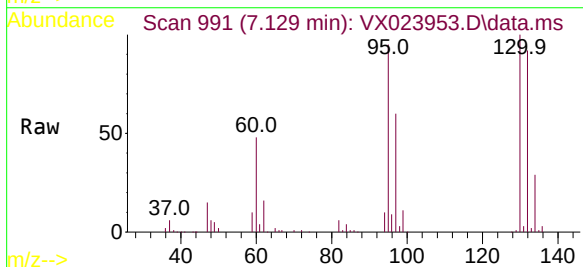
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

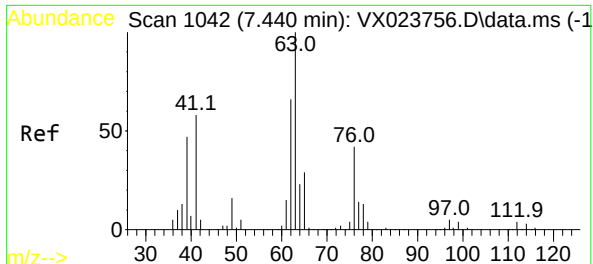
Tgt Ion: 43 Resp: 272176  
Ion Ratio Lower Upper  
43 100  
61 18.7 18.2 27.4  
87 12.8 12.5 18.7



#44  
Trichloroethene  
Concen: 50.475 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion:130 Resp: 118607  
Ion Ratio Lower Upper  
130 100  
95 94.6 0.0 198.0

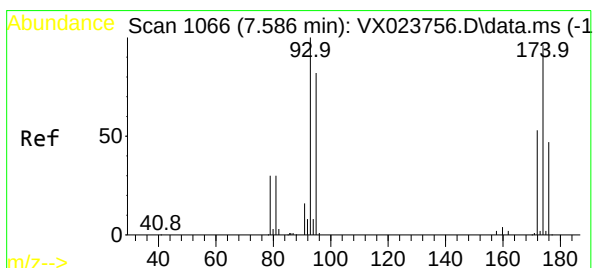
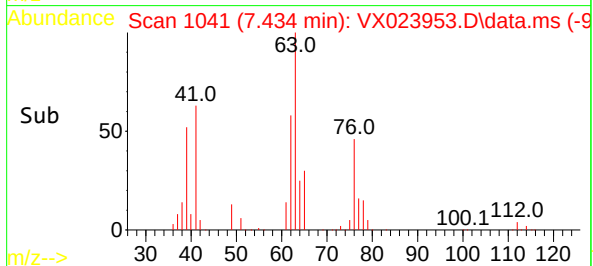
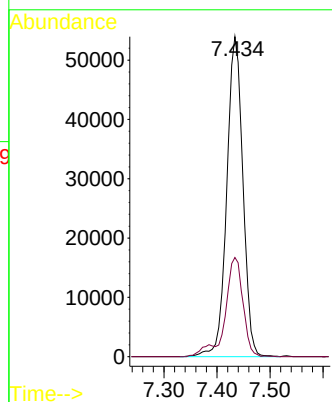
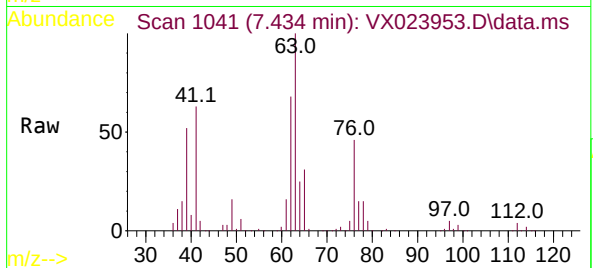




#45  
1,2-Dichloropropane  
Concen: 50.402 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

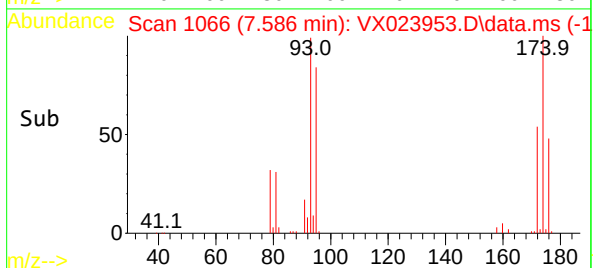
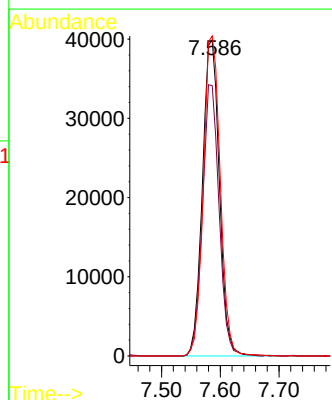
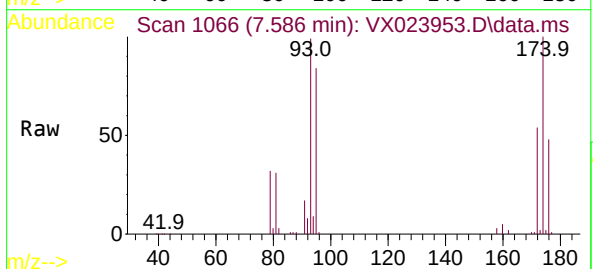
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

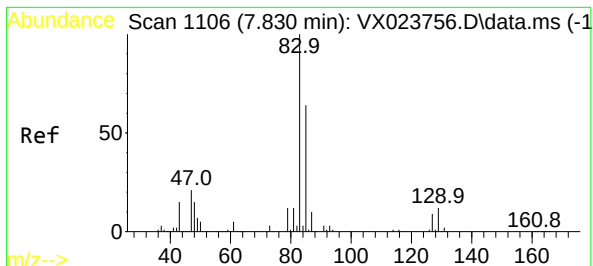
Tgt Ion: 63 Resp: 113848  
Ion Ratio Lower Upper  
63 100  
65 31.0 25.7 38.5



#46  
Dibromomethane  
Concen: 50.903 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 93 Resp: 80015  
Ion Ratio Lower Upper  
93 100  
95 84.0 66.8 100.2  
174 100.8 83.1 124.7





#47

Bromodichloromethane

Concen: 54.500 ug/l

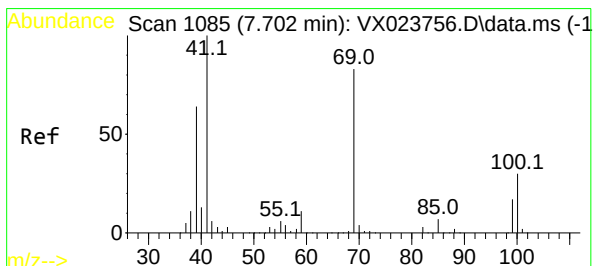
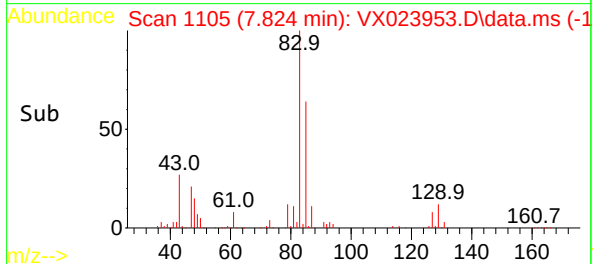
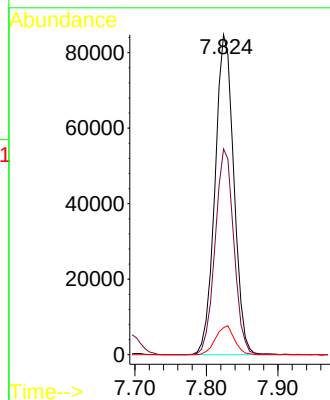
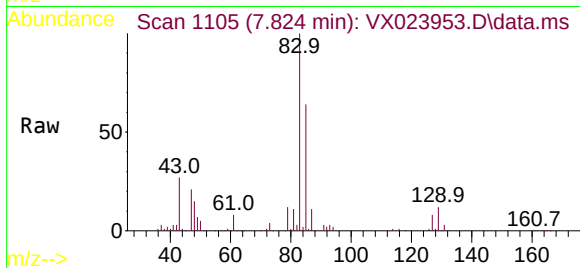
RT: 7.824 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VX023953.D

Acq: 26 Aug 2021 09:16

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 154979 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 64.3  | 51.4  | 77.0   |
| 127      | 8.4   | 6.8   | 10.2   |



#48

Methyl methacrylate

Concen: 50.519 ug/l

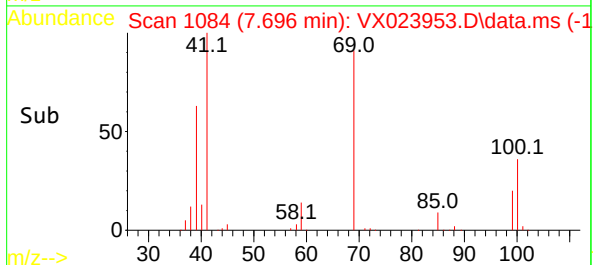
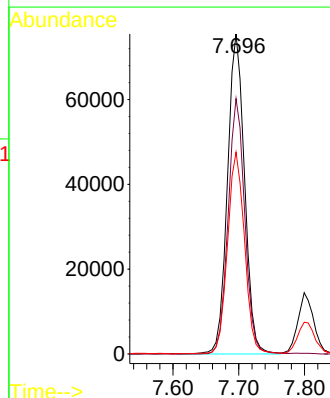
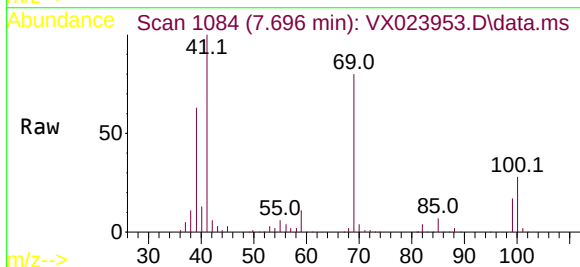
RT: 7.696 min Scan# 1084

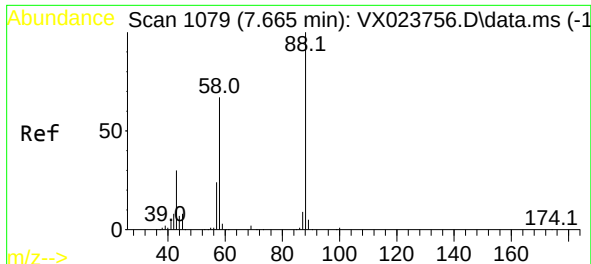
Delta R.T. -0.006 min

Lab File: VX023953.D

Acq: 26 Aug 2021 09:16

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 136314 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 77.9  | 76.0  | 114.0  |
| 39       | 63.0  | 44.6  | 67.0   |

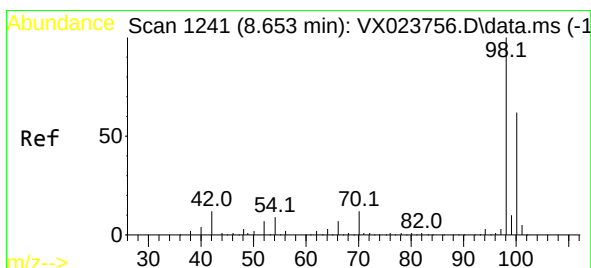
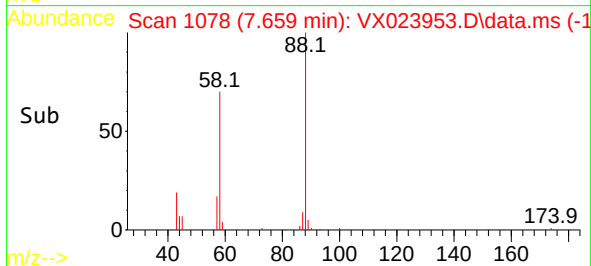
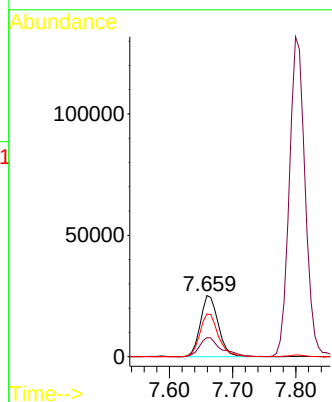
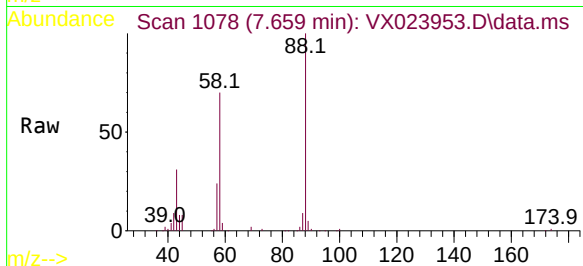




#49  
1,4-Dioxane  
Concen: 865.916 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

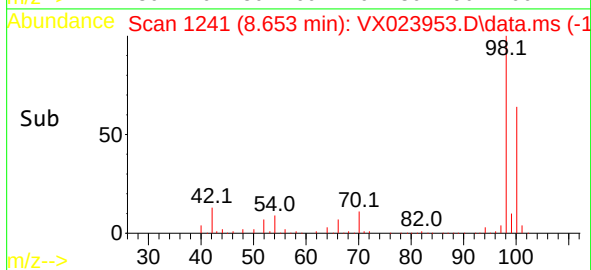
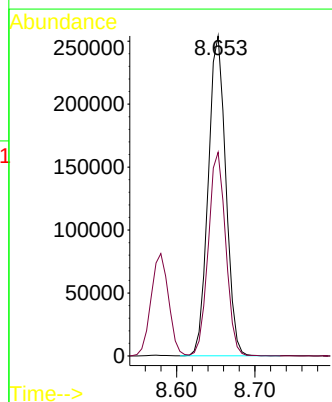
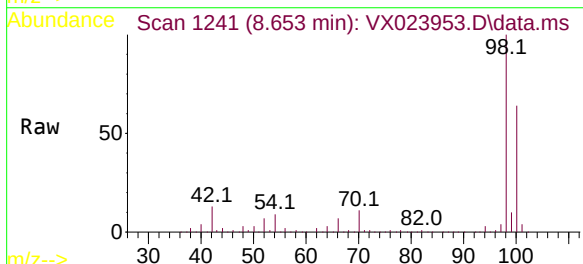
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

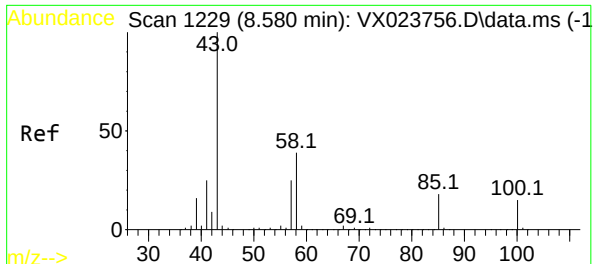
Tgt Ion: 88 Resp: 49380  
Ion Ratio Lower Upper  
88 100  
43 37.8 23.2 34.8#  
58 72.6 55.0 82.4



#50  
Toluene-d8  
Concen: 50.543 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 98 Resp: 395516  
Ion Ratio Lower Upper  
98 100  
100 63.0 51.9 77.9

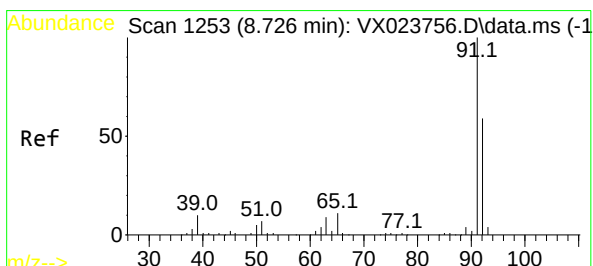
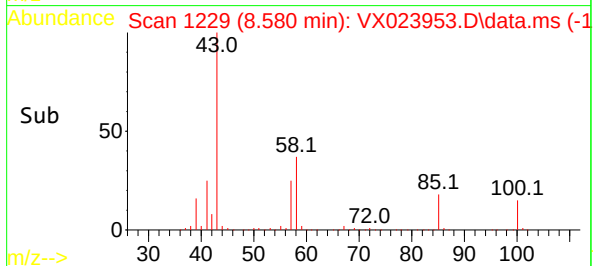
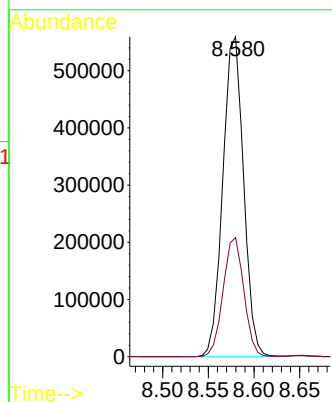
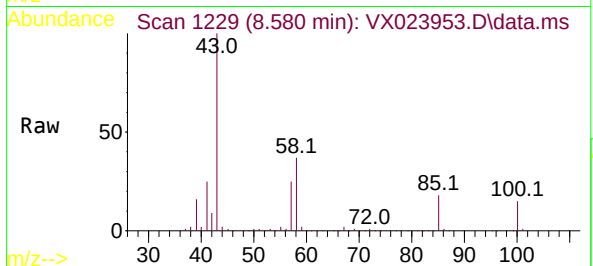




#51  
4-Methyl-2-Pentanone  
Concen: 247.920 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

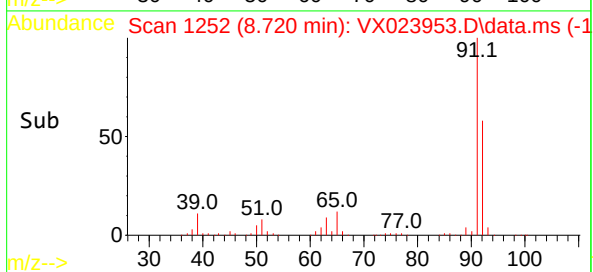
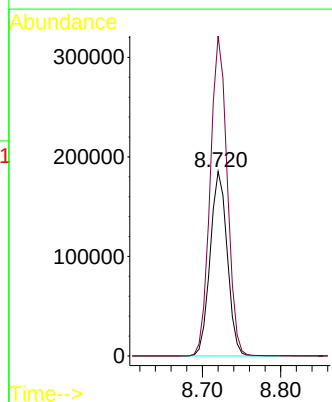
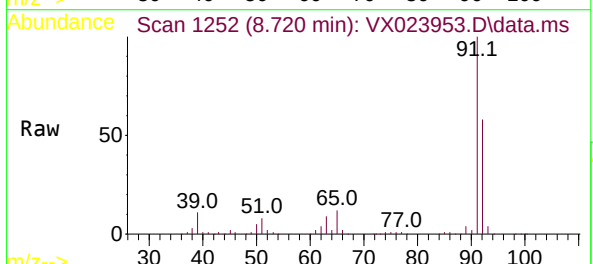
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

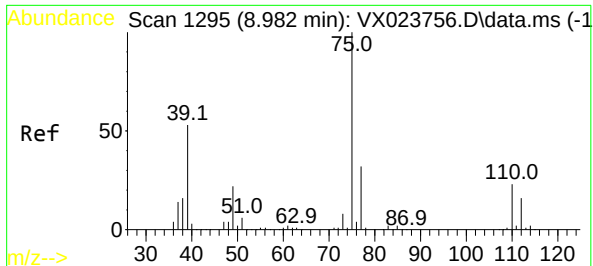
Tgt Ion: 43 Resp: 886423  
Ion Ratio Lower Upper  
43 100  
58 37.1 35.4 53.0



#52  
Toluene  
Concen: 50.883 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 92 Resp: 280467  
Ion Ratio Lower Upper  
92 100  
91 172.9 137.1 205.7

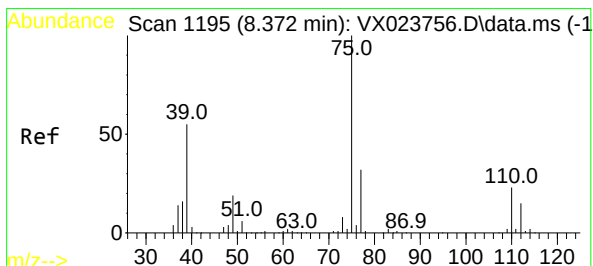
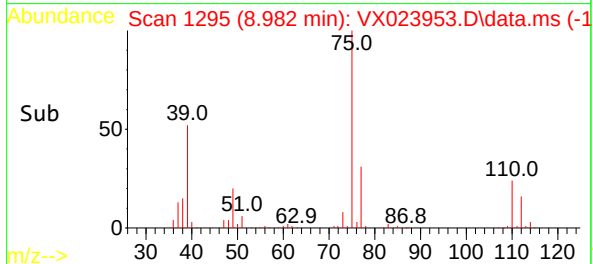
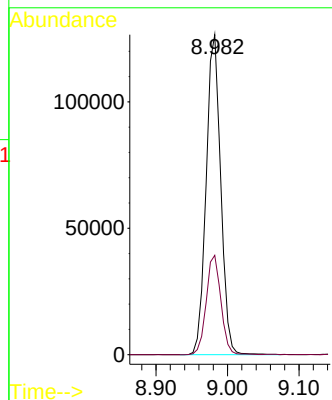
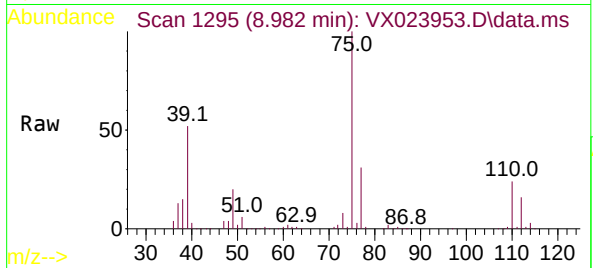




#53  
t-1,3-Dichloropropene  
Concen: 48.764 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

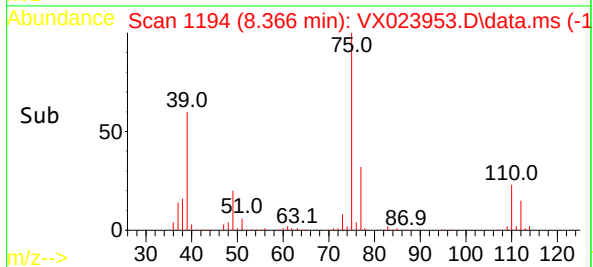
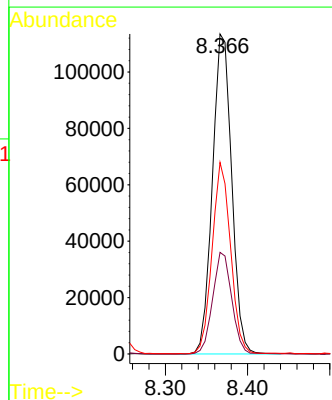
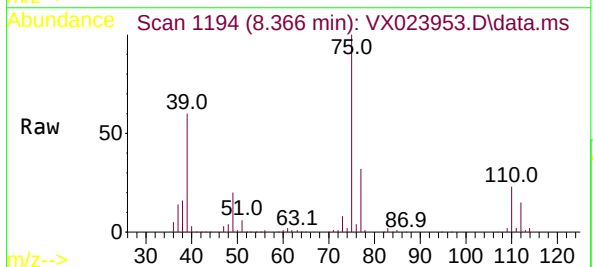
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

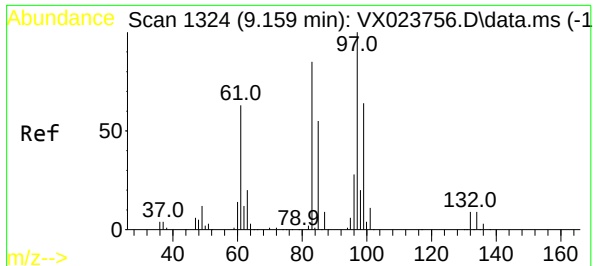
Tgt Ion: 75 Resp: 178913  
Ion Ratio Lower Upper  
75 100  
77 31.0 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 53.570 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 75 Resp: 184585  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.7 38.5  
39 59.7 35.1 52.7#



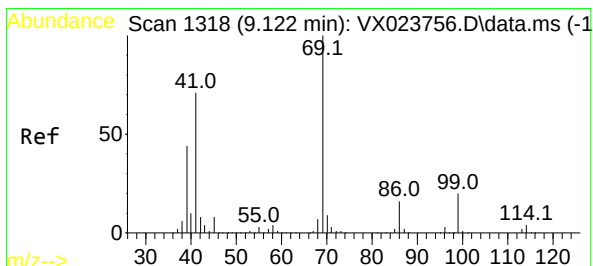
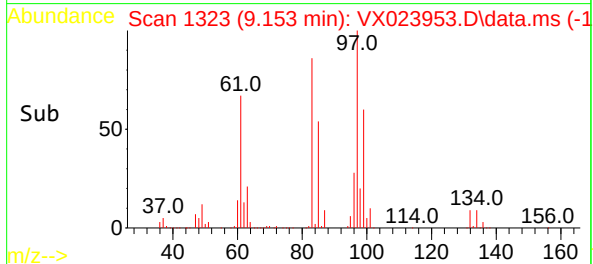
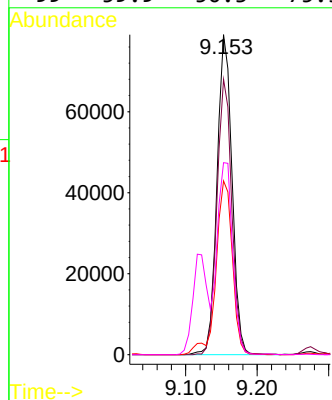
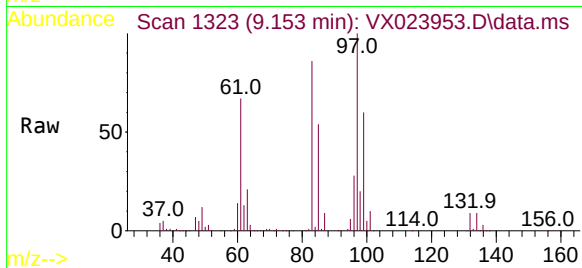


#55  
1,1,2-Trichloroethane  
Concen: 50.695 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 97 Resp: 115042

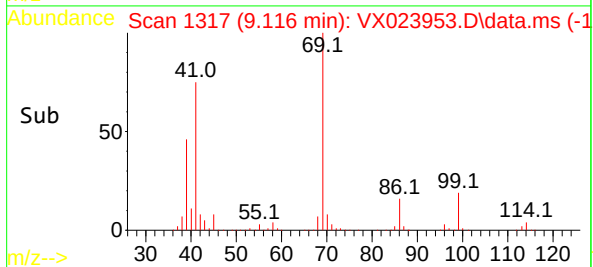
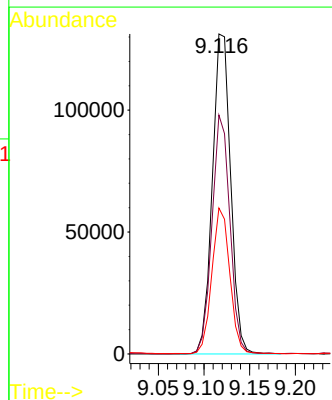
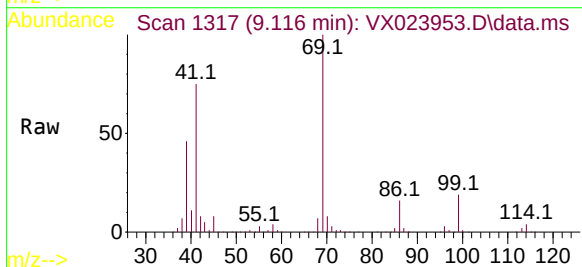
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.1  | 69.3  | 103.9 |
| 85  | 54.3  | 44.3  | 66.5  |
| 99  | 59.9  | 50.3  | 75.5  |



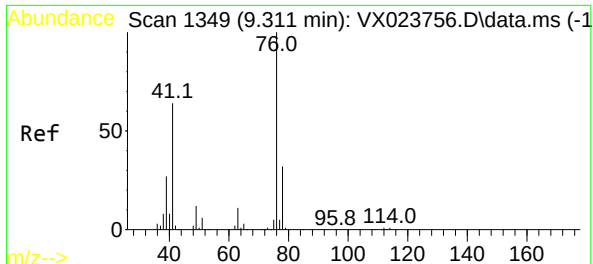
#56  
Ethyl methacrylate  
Concen: 47.175 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 69 Resp: 182753

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 72.9  | 46.8  | 70.2# |
| 39  | 44.6  | 24.7  | 37.1# |



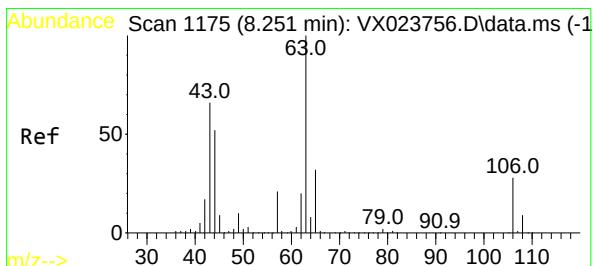
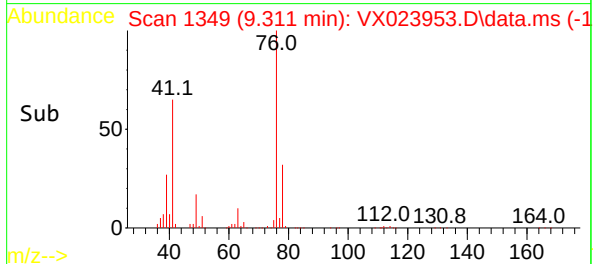
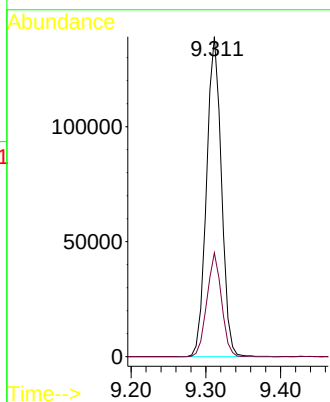
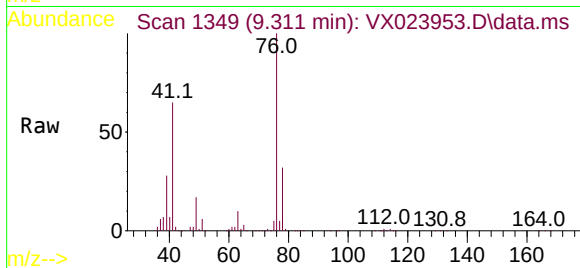




#57  
1,3-Dichloropropane  
Concen: 51.097 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

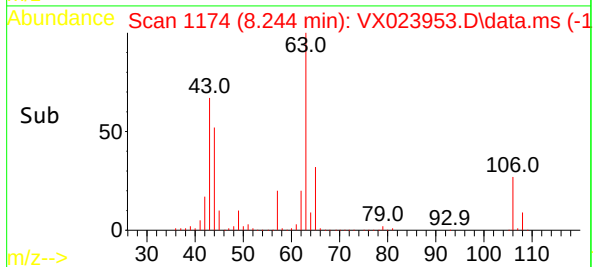
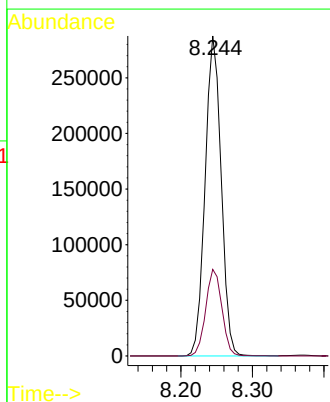
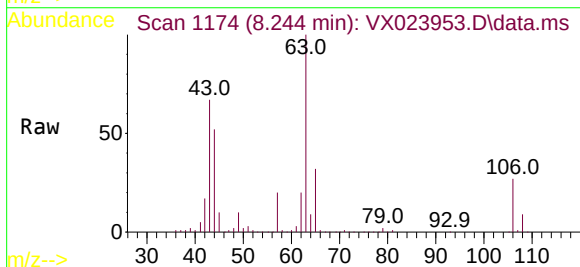
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

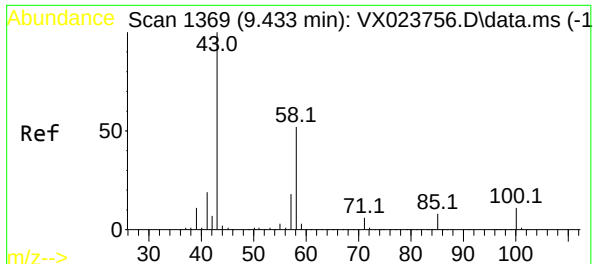
Tgt Ion: 76 Resp: 192318  
Ion Ratio Lower Upper  
76 100  
78 31.9 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 245.241 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.007 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 63 Resp: 448133  
Ion Ratio Lower Upper  
63 100  
106 27.3 23.5 35.3

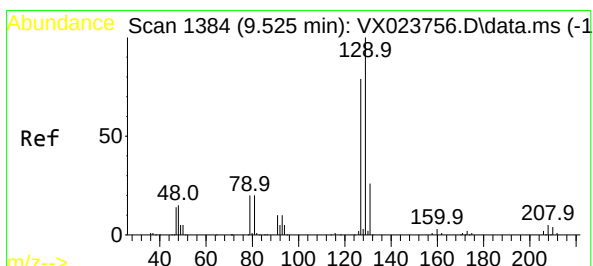
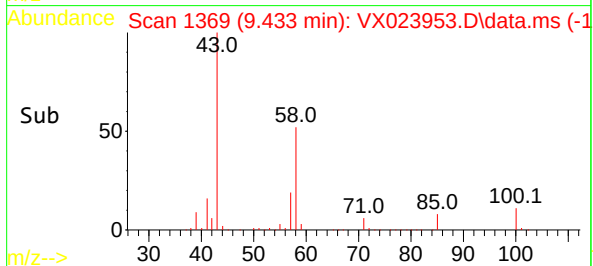
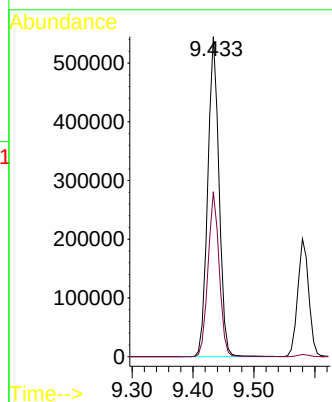
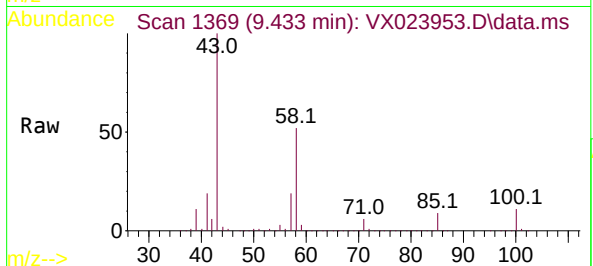




#59  
2-Hexanone  
Concen: 255.036 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

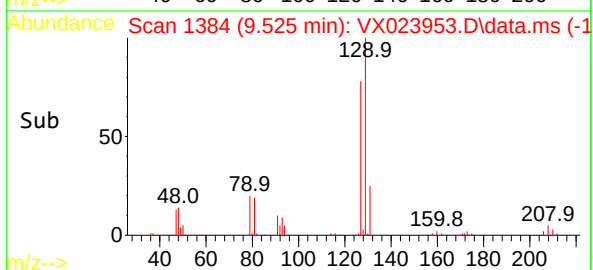
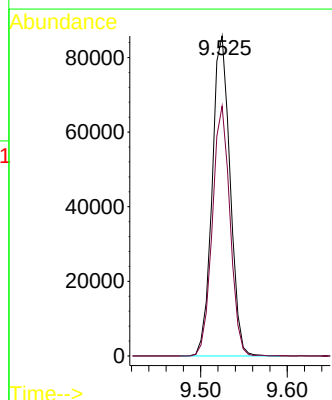
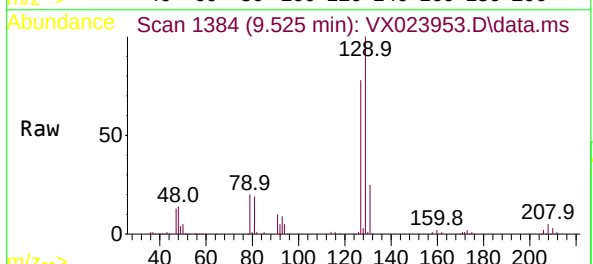
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

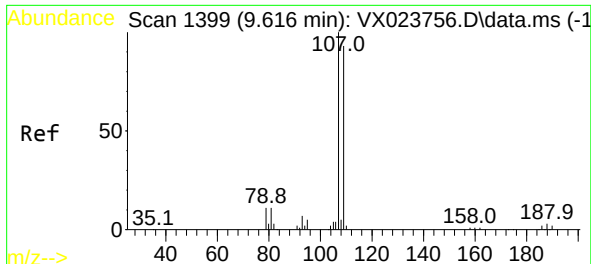
Tgt Ion: 43 Resp: 700930  
Ion Ratio Lower Upper  
43 100  
58 51.1 30.9 92.8



#60  
Dibromochloromethane  
Concen: 49.136 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 129 Resp: 123071  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.4 115.2

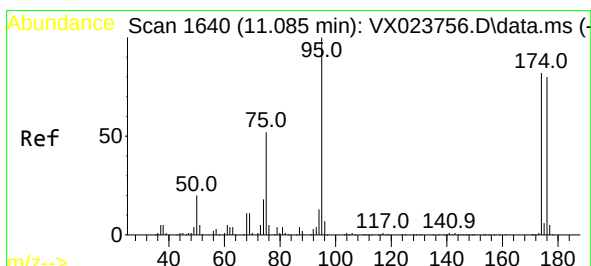
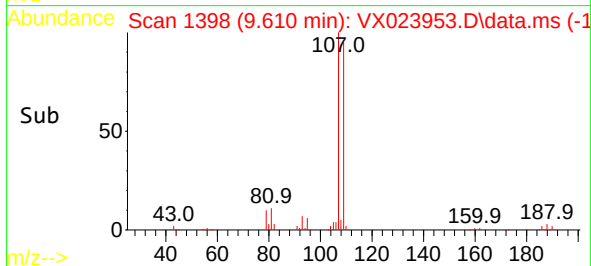
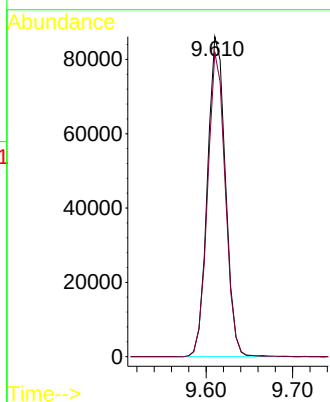
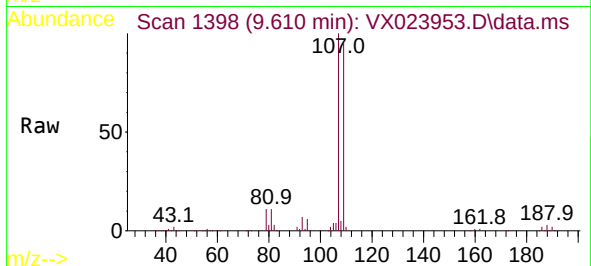




#61  
1,2-Dibromoethane  
Concen: 51.741 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

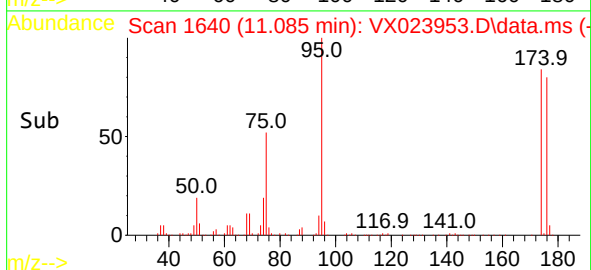
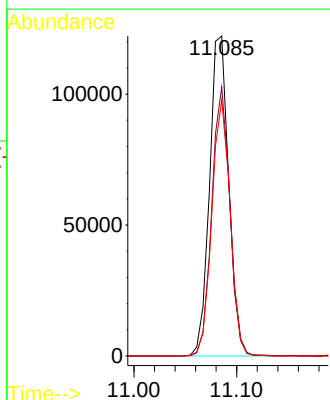
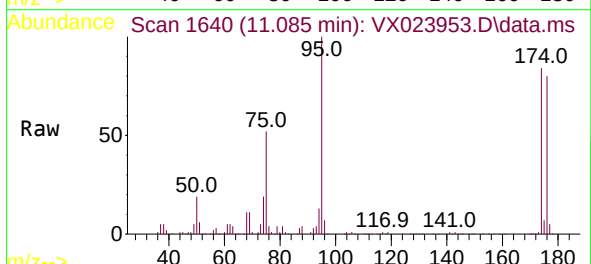
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

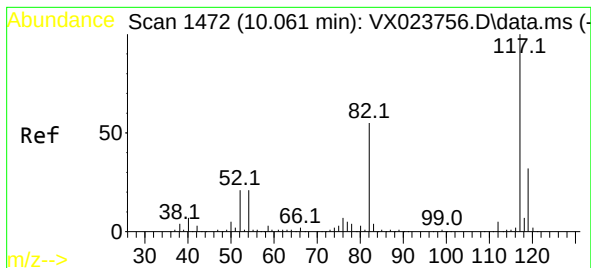
Tgt Ion:107 Resp: 124040  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 54.837 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 95 Resp: 157971  
Ion Ratio Lower Upper  
95 100  
174 79.7 0.0 154.6  
176 76.2 0.0 155.8

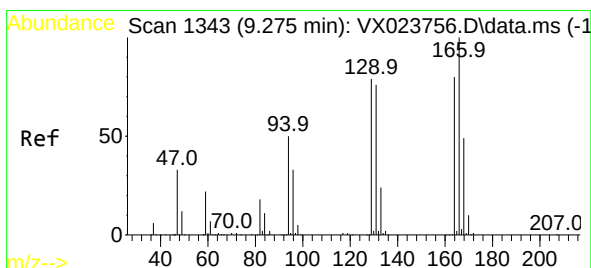
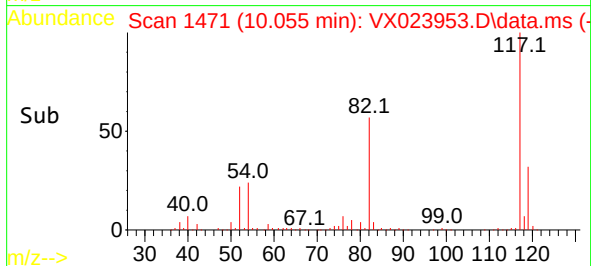
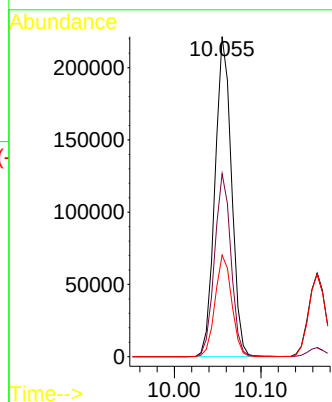
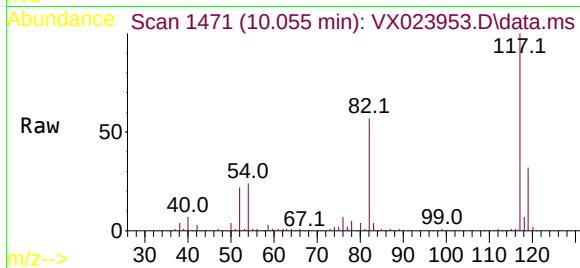




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

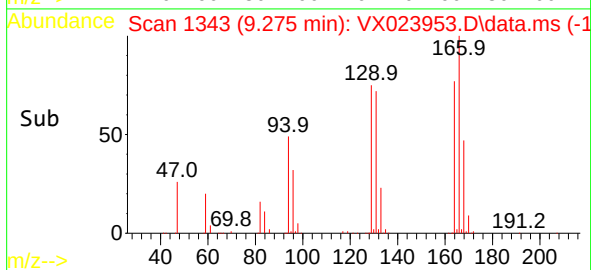
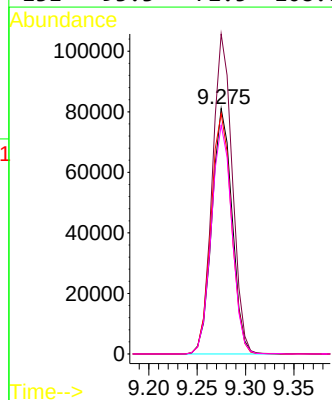
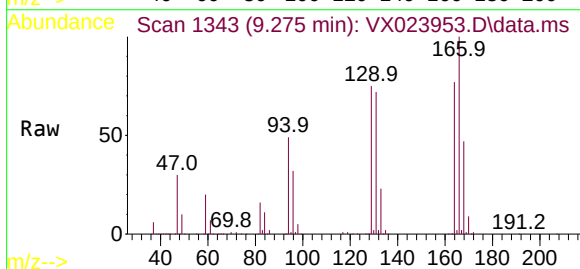
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

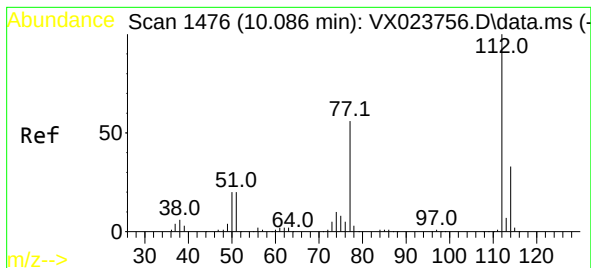
Tgt Ion:117 Resp: 293483  
Ion Ratio Lower Upper  
117 100  
82 57.2 47.4 71.2  
119 31.7 26.6 39.8



#64  
Tetrachloroethene  
Concen: 50.136 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion:164 Resp: 117523  
Ion Ratio Lower Upper  
164 100  
166 130.4 103.4 155.2  
129 97.9 70.8 106.2  
131 93.3 72.5 108.7

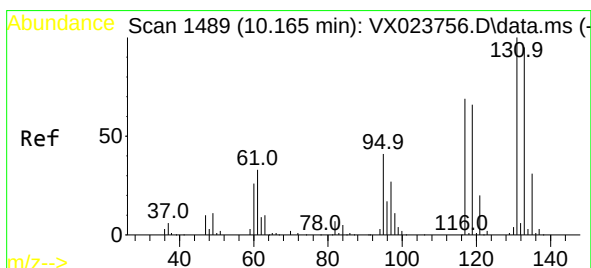
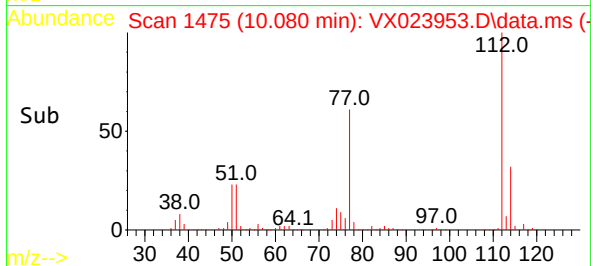
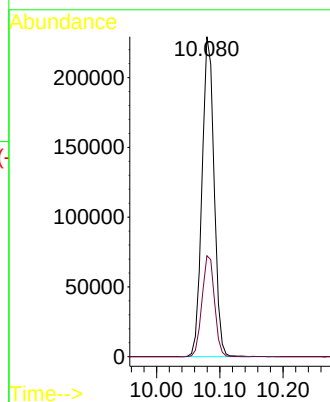
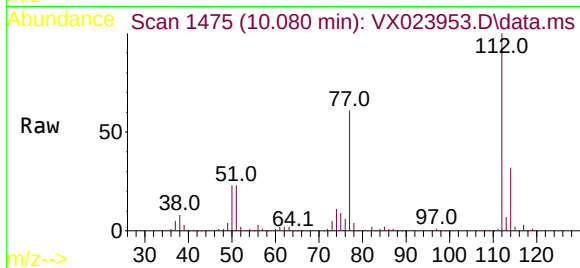




#65  
Chlorobenzene  
Concen: 49.891 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

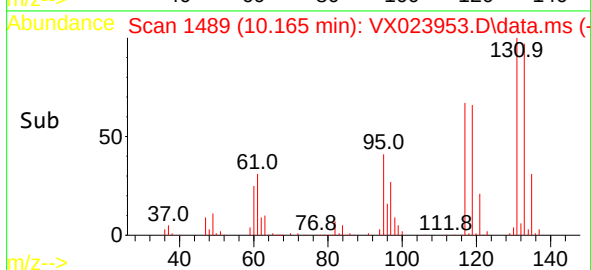
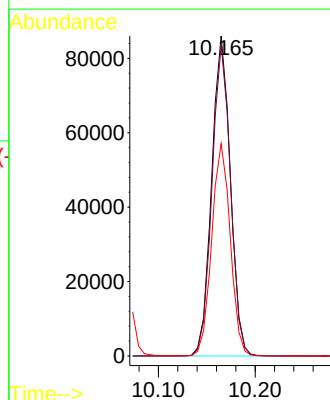
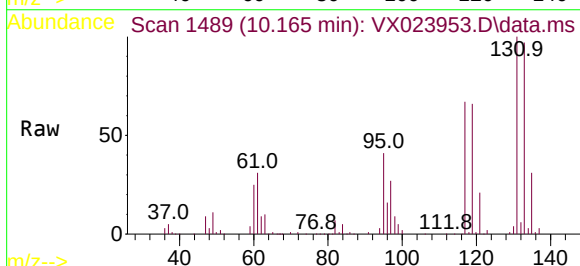
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

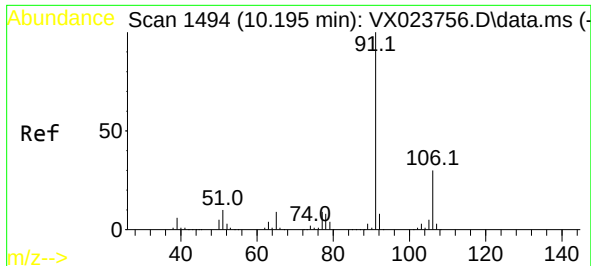
Tgt Ion:112 Resp: 305540  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.931 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion:131 Resp: 115374  
Ion Ratio Lower Upper  
131 100  
133 96.2 47.7 143.1  
119 65.9 32.1 96.5

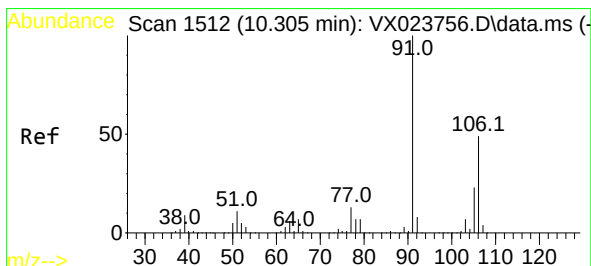
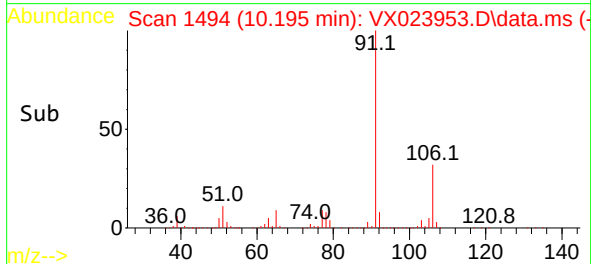
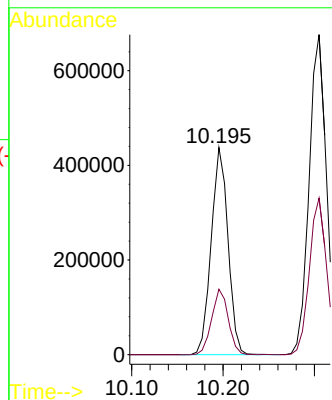
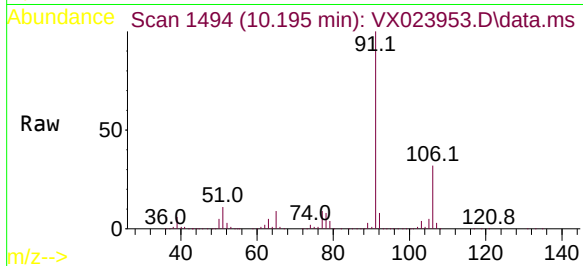




#67  
Ethyl Benzene  
Concen: 52.101 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

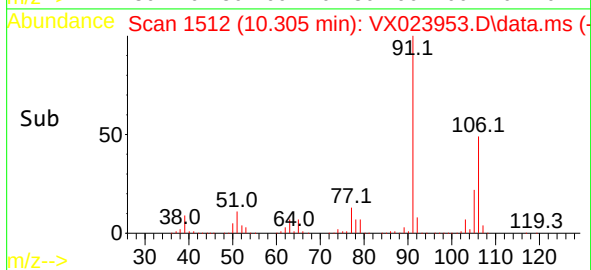
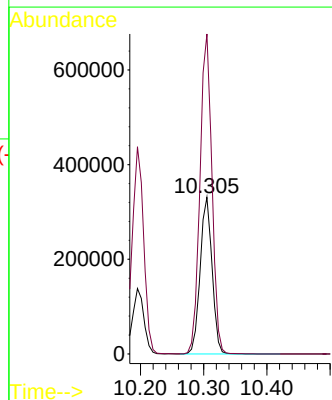
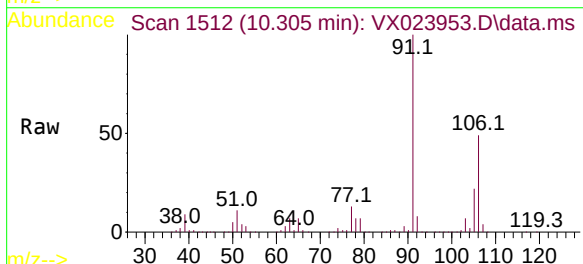
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

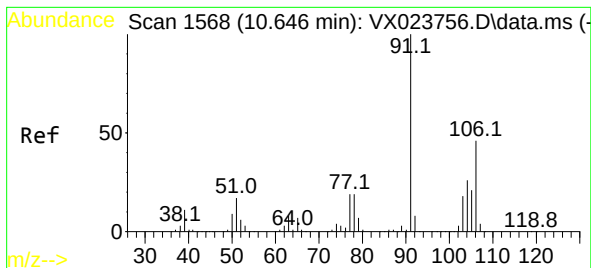
Tgt Ion: 91 Resp: 557189  
Ion Ratio Lower Upper  
91 100  
106 31.6 24.6 37.0



#68  
m/p-Xylenes  
Concen: 106.509 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 106 Resp: 433856  
Ion Ratio Lower Upper  
106 100  
91 205.5 162.8 244.2

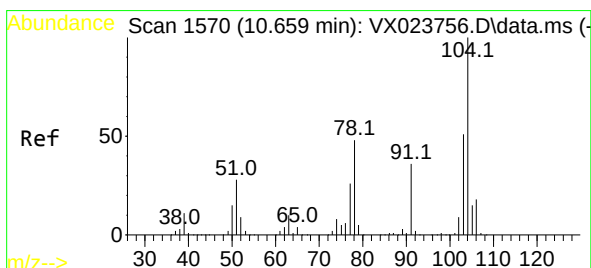
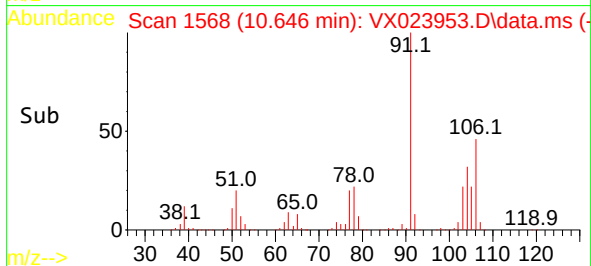
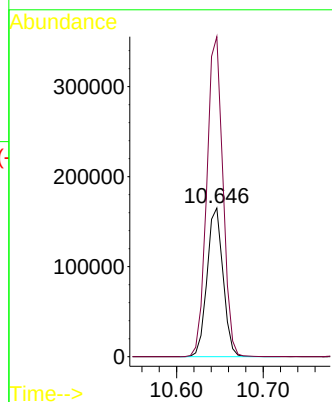
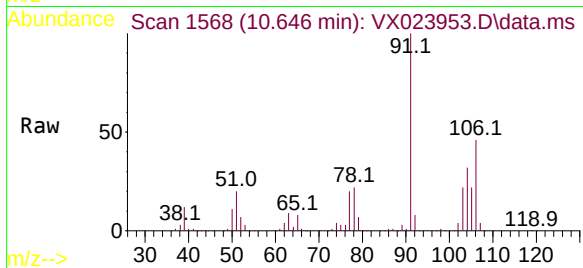




#69  
o-Xylene  
Concen: 52.876 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

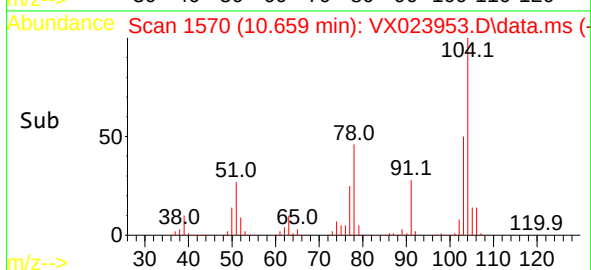
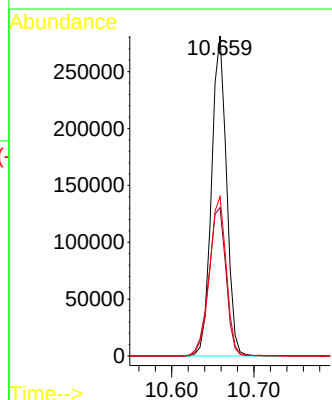
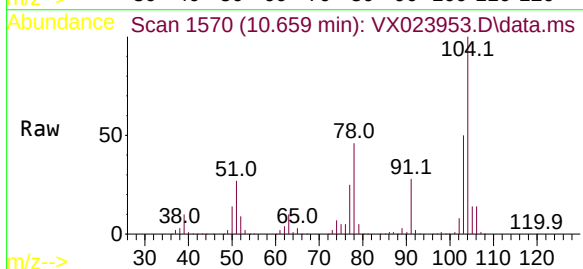
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

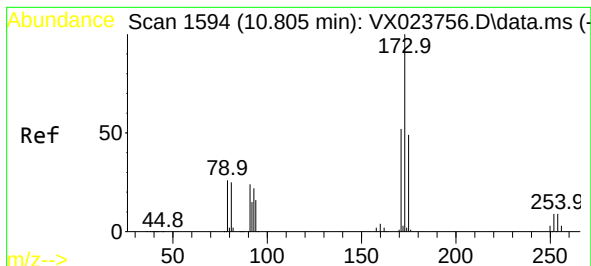
Tgt Ion:106 Resp: 211662  
Ion Ratio Lower Upper  
106 100  
91 217.0 108.1 324.2



#70  
Styrene  
Concen: 54.776 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion:104 Resp: 357215  
Ion Ratio Lower Upper  
104 100  
78 53.1 40.0 60.0  
103 55.1 43.4 65.0





#71

Bromoform

Concen: 51.032 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

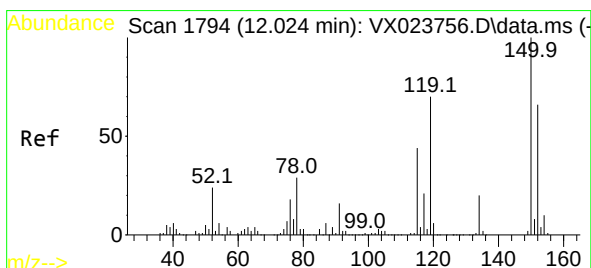
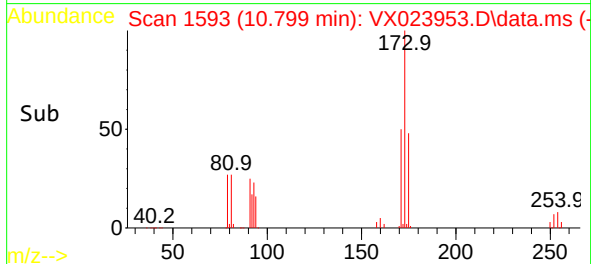
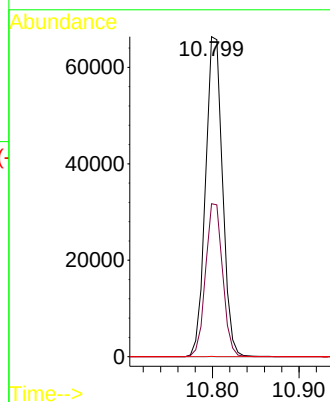
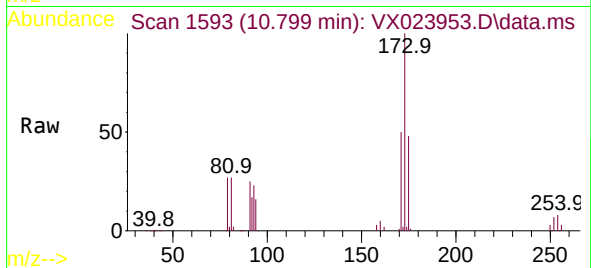
Lab File: VX023953.D

Acq: 26 Aug 2021 09:16

Tgt Ion:173 Resp: 90460

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 47.9  | 23.9  | 71.8  |
| 254 | 0.0   | 0.1   | 0.1#  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

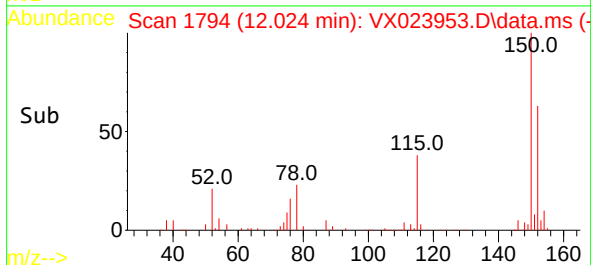
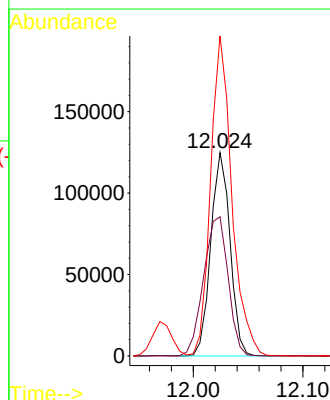
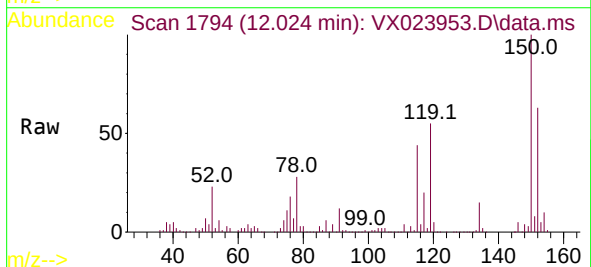
Delta R.T. 0.000 min

Lab File: VX023953.D

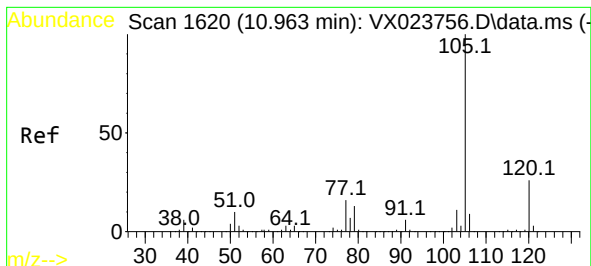
Acq: 26 Aug 2021 09:16

Tgt Ion:152 Resp: 152383

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 115 | 86.9  | 41.1  | 123.3 |
| 150 | 173.6 | 0.0   | 349.0 |



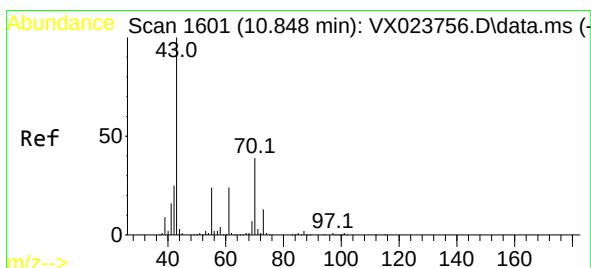
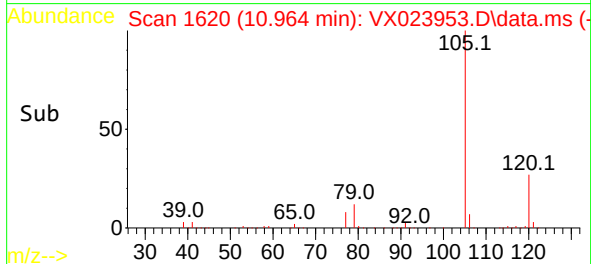
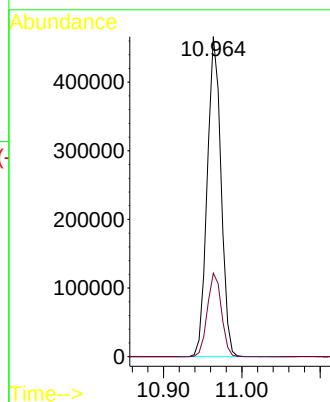
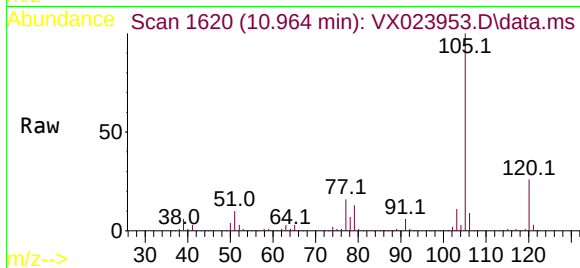




#73  
Isopropylbenzene  
Concen: 48.926 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

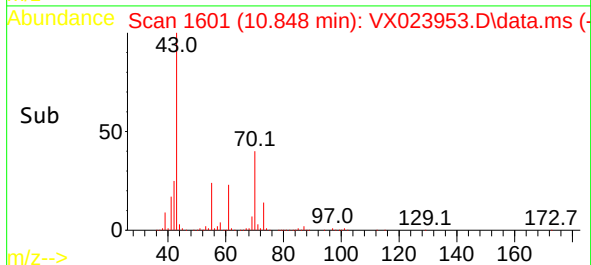
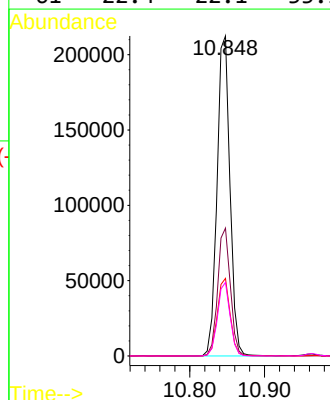
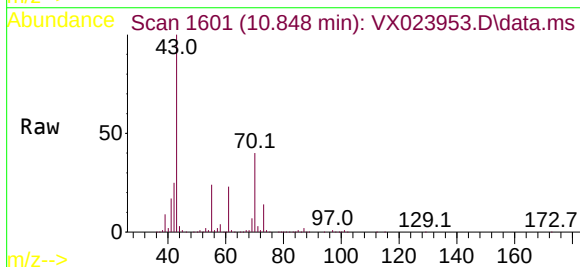
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

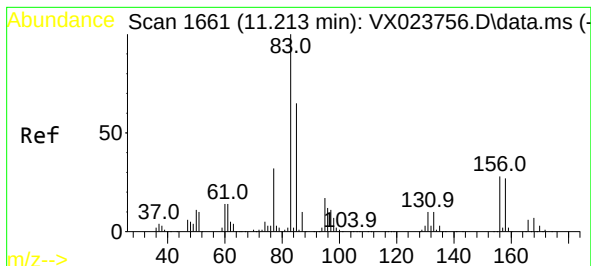
Tgt Ion:105 Resp: 568676  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.2 39.6



#74  
N-ethyl acetate  
Concen: 48.648 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 43 Resp: 255532  
Ion Ratio Lower Upper  
43 100  
70 39.2 39.0 58.6  
55 24.2 21.5 32.3  
61 22.4 22.1 33.1

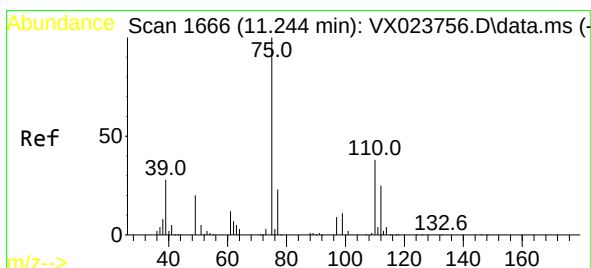
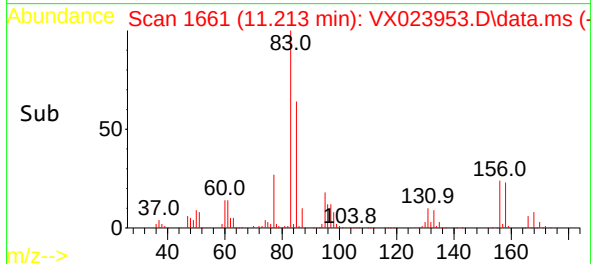
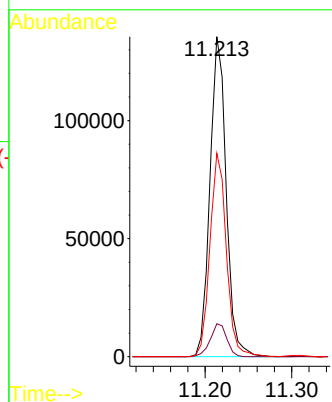
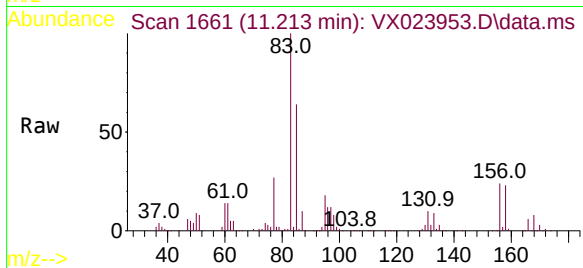




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 46.201 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX023953.D  
 Acq: 26 Aug 2021 09:16

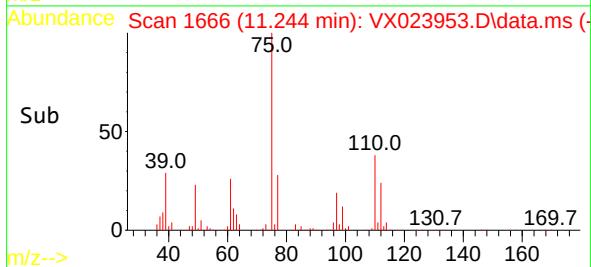
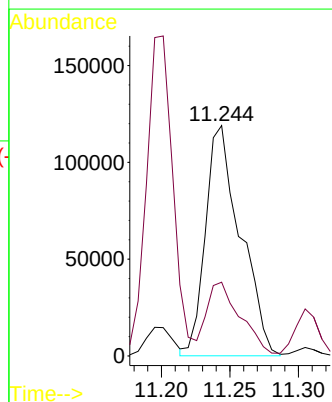
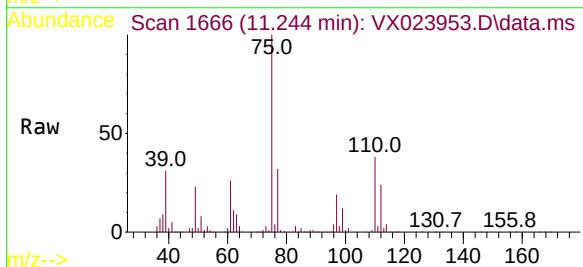
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

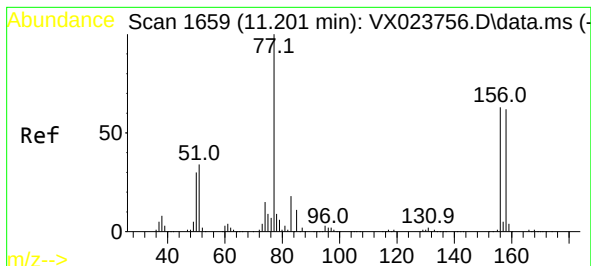
Tgt Ion: 83 Resp: 175987  
 Ion Ratio Lower Upper  
 83 100  
 131 10.5 5.1 15.2  
 85 64.5 31.8 95.4



#76  
 1,2,3-Trichloropropane  
 Concen: 59.503 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX023953.D  
 Acq: 26 Aug 2021 09:16

Tgt Ion: 75 Resp: 211515  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 19.1 57.5

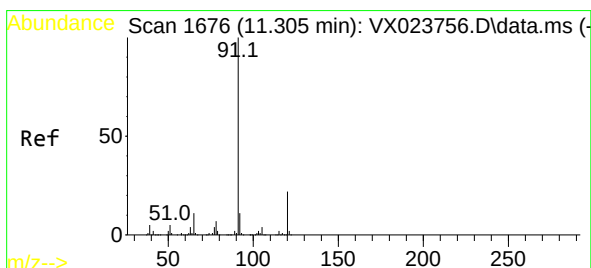
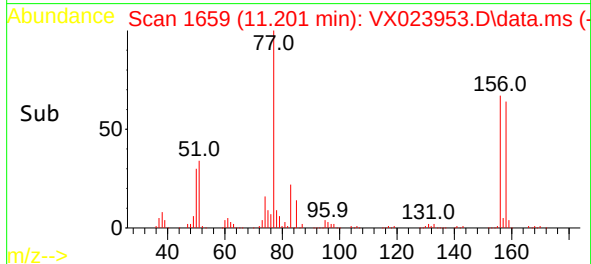
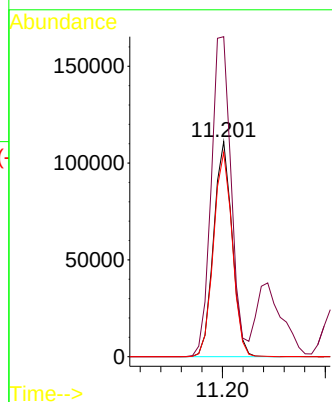
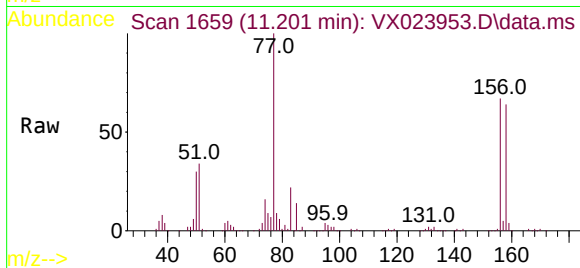




#77  
Bromobenzene  
Concen: 48.535 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

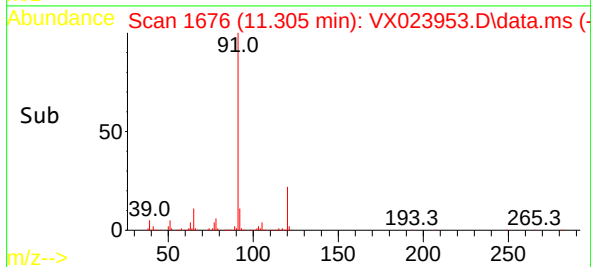
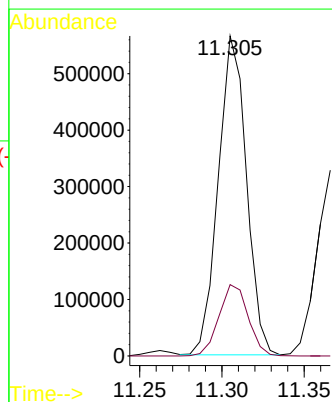
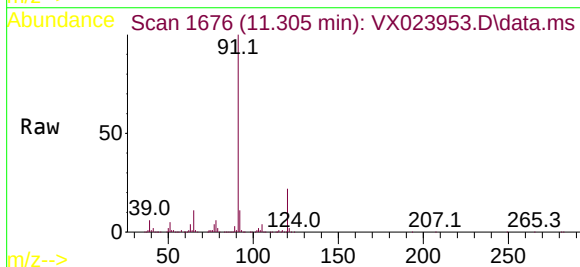
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

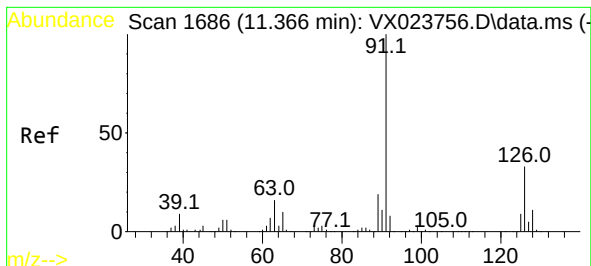
Tgt Ion:156 Resp: 138944  
Ion Ratio Lower Upper  
156 100  
77 160.8 82.8 248.6  
158 96.0 49.1 147.4



#78  
n-propylbenzene  
Concen: 50.594 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 91 Resp: 672598  
Ion Ratio Lower Upper  
91 100  
120 23.2 11.5 34.5

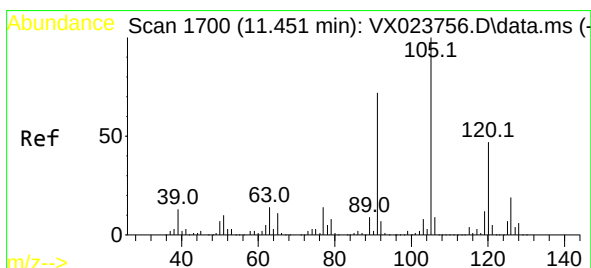
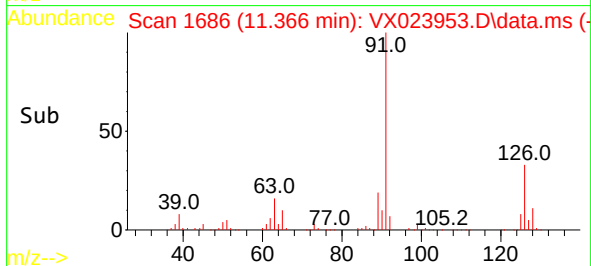
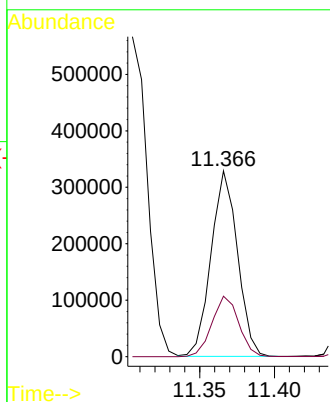
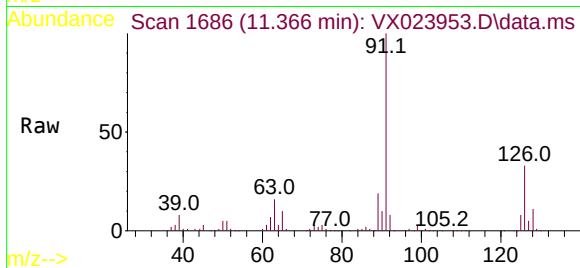




#79  
2-Chlorotoluene  
Concen: 50.277 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

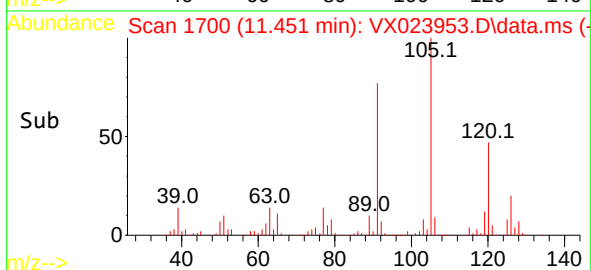
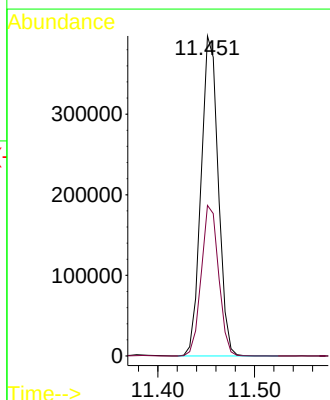
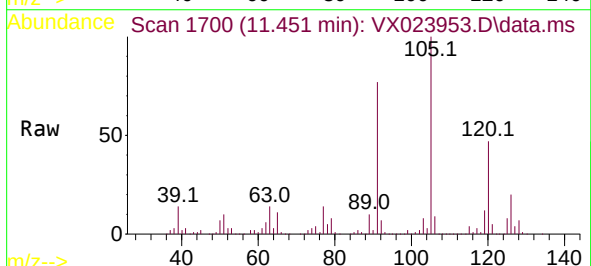
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

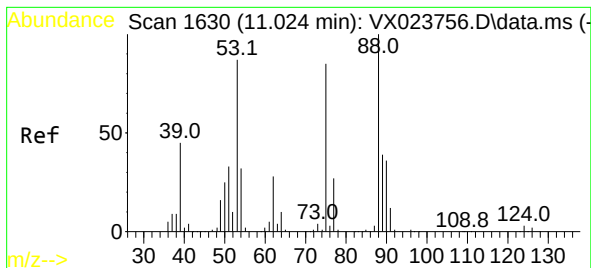
Tgt Ion: 91 Resp: 403975  
Ion Ratio Lower Upper  
91 100  
126 33.1 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 51.422 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 105 Resp: 491162  
Ion Ratio Lower Upper  
105 100  
120 47.5 23.8 71.5

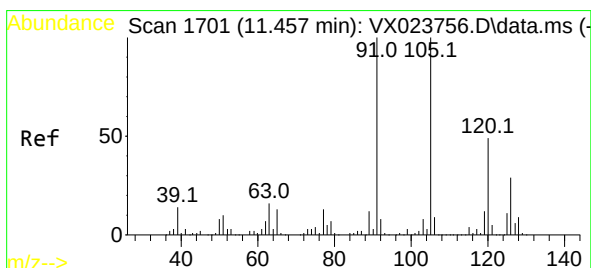
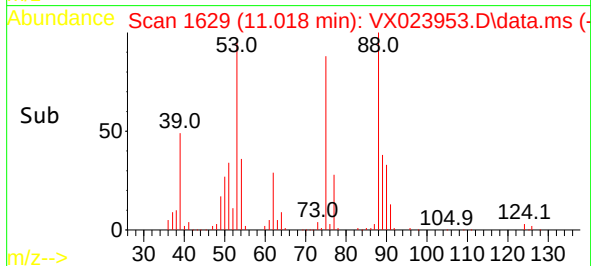
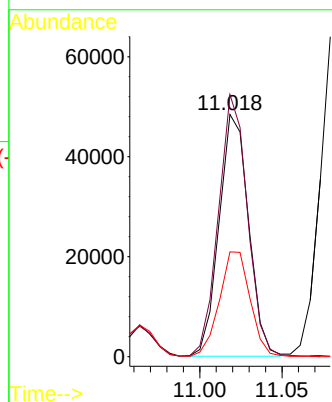
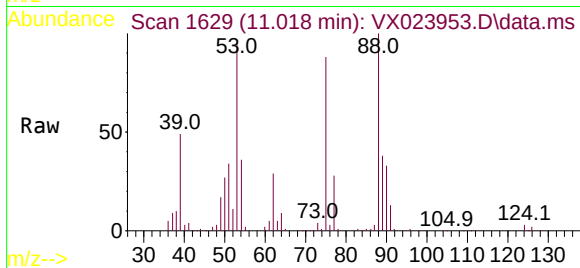




#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.823 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

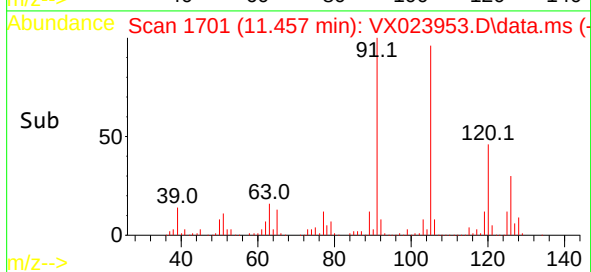
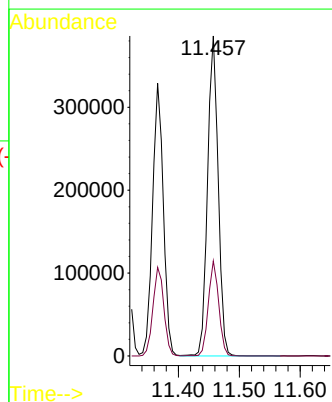
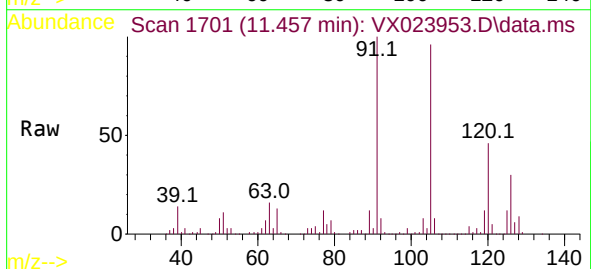
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

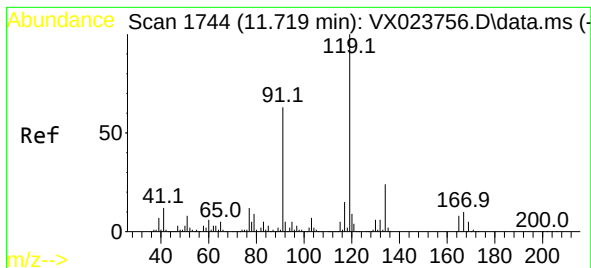
Tgt Ion: 75 Resp: 60209  
Ion Ratio Lower Upper  
75 100  
53 106.3 74.5 111.7  
89 45.5 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 51.234 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 91 Resp: 467274  
Ion Ratio Lower Upper  
91 100  
126 29.1 14.9 44.5

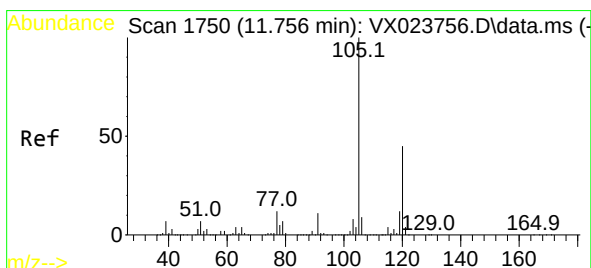
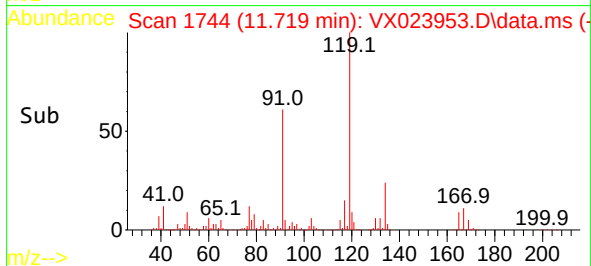
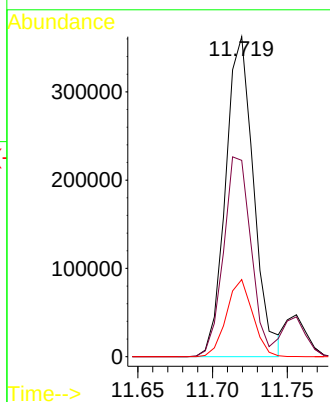
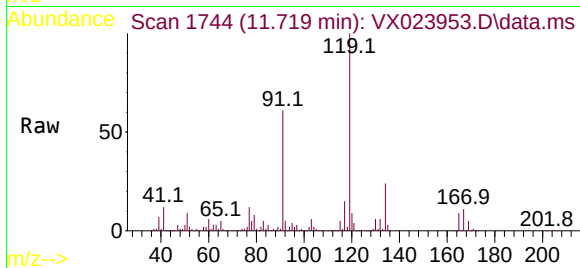




#83  
tert-Butylbenzene  
Concen: 50.902 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

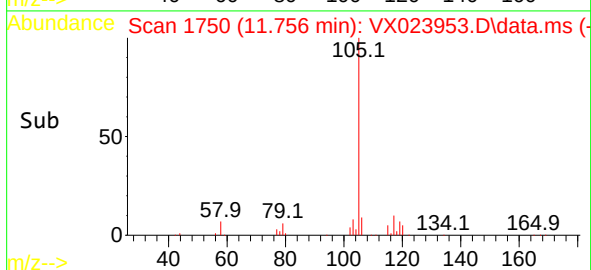
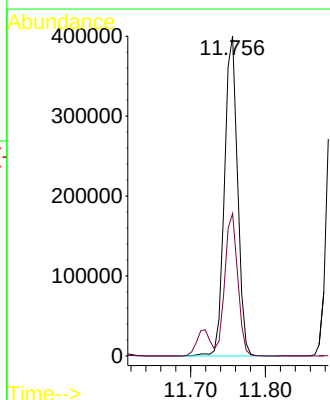
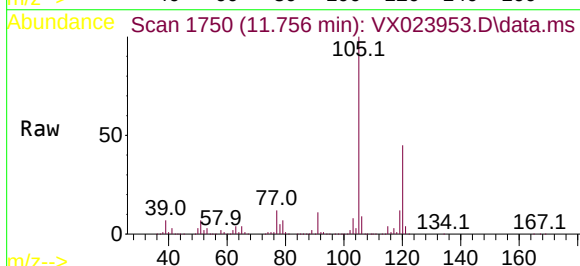
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

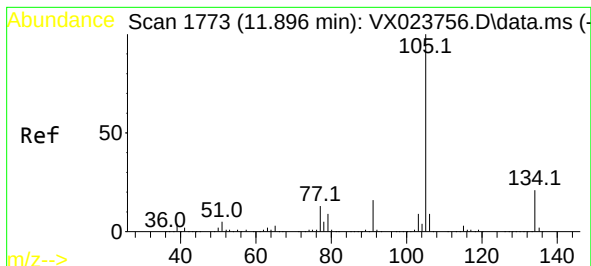
Tgt Ion:119 Resp: 472208  
Ion Ratio Lower Upper  
119 100  
91 61.4 27.9 83.7  
134 22.7 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 51.153 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion:105 Resp: 487168  
Ion Ratio Lower Upper  
105 100  
120 43.9 22.4 67.3

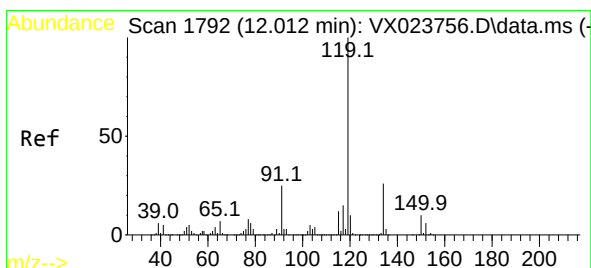
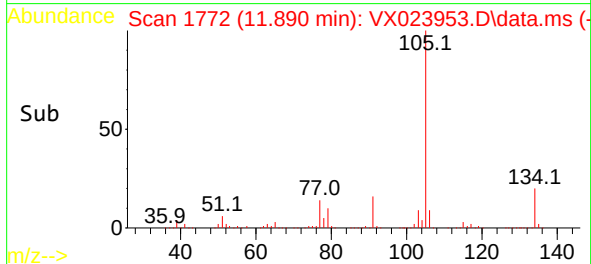
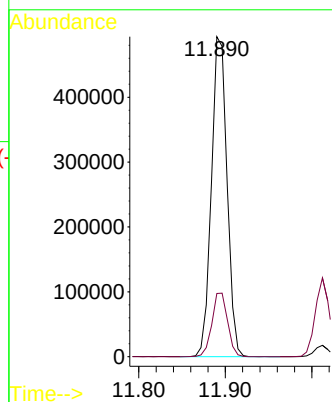
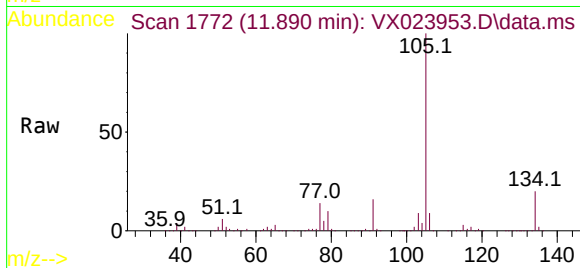




#85  
 sec-Butylbenzene  
 Concen: 52.616 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.006 min  
 Lab File: VX023953.D  
 Acq: 26 Aug 2021 09:16

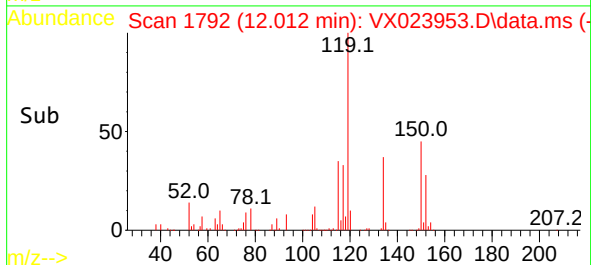
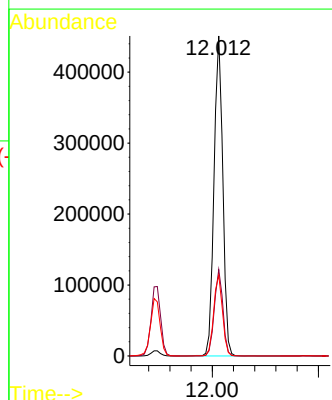
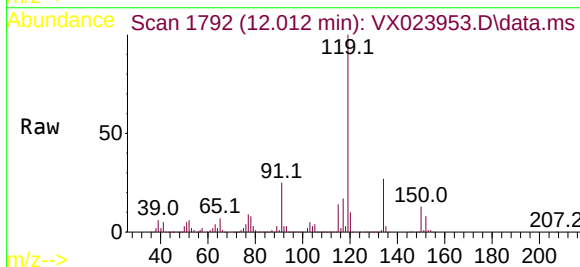
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

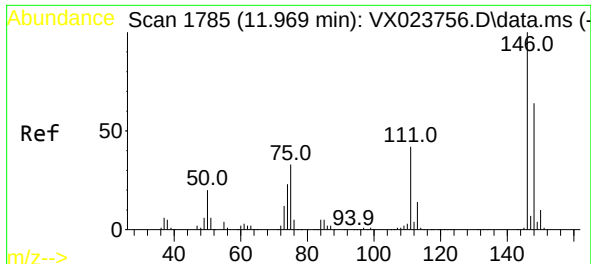
Tgt Ion:105 Resp: 617970  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 53.636 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX023953.D  
 Acq: 26 Aug 2021 09:16

Tgt Ion:119 Resp: 518459  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.9 38.7  
 91 25.3 11.7 35.0

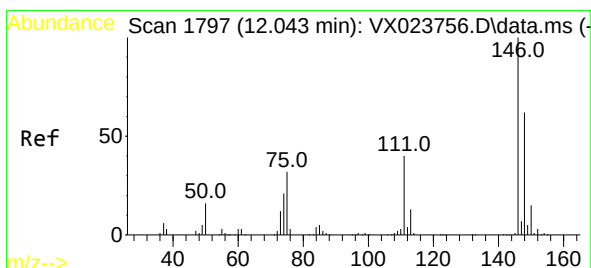
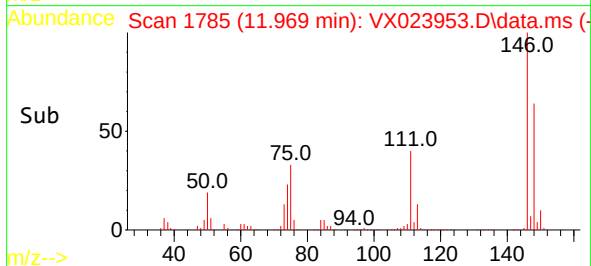
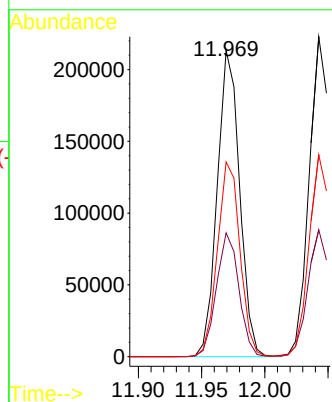
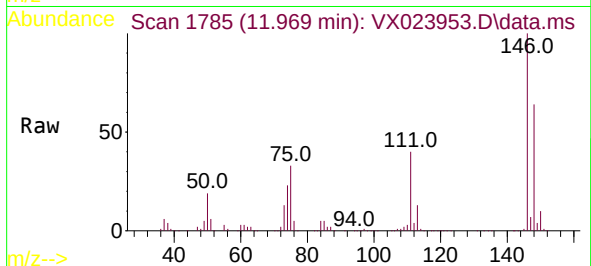




#87  
1,3-Dichlorobenzene  
Concen: 50.616 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

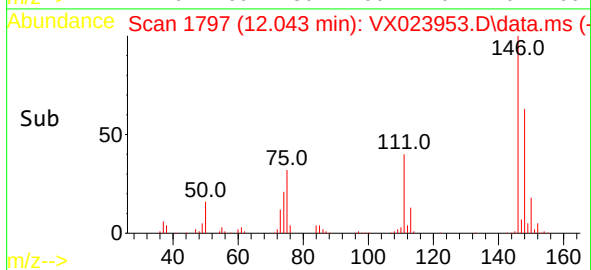
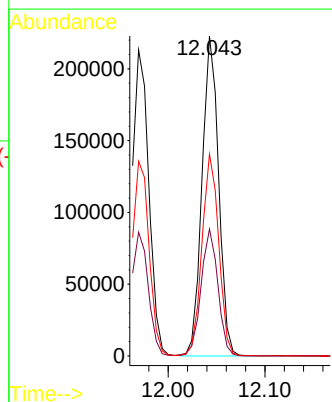
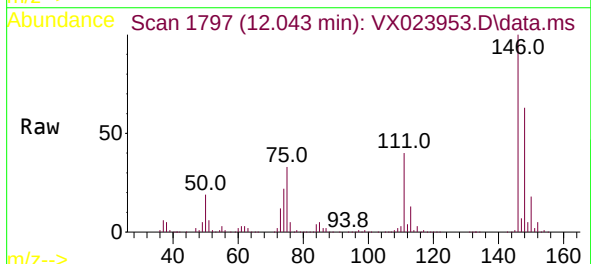
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 262157  
Ion Ratio Lower Upper  
146 100  
111 40.7 20.2 60.5  
148 64.2 31.9 95.7

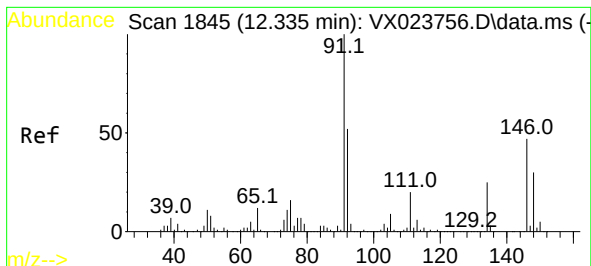


#88  
1,4-Dichlorobenzene  
Concen: 51.563 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion:146 Resp: 266359  
Ion Ratio Lower Upper  
146 100  
111 40.3 19.6 58.8  
148 63.7 31.6 95.0



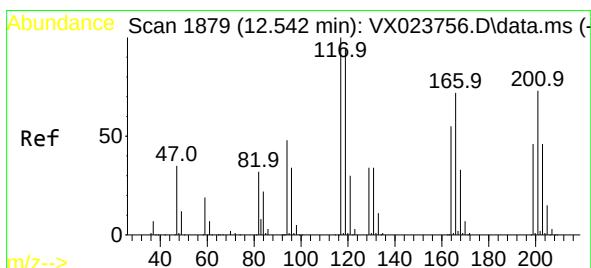
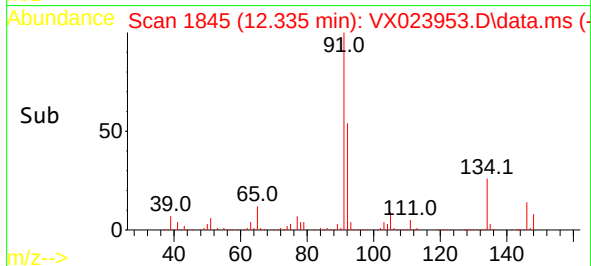
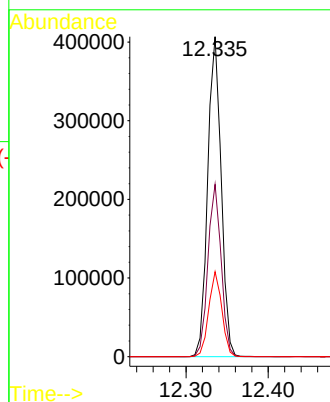
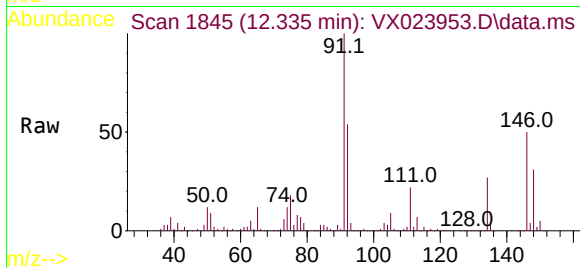




#89  
n-Butylbenzene  
Concen: 53.506 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

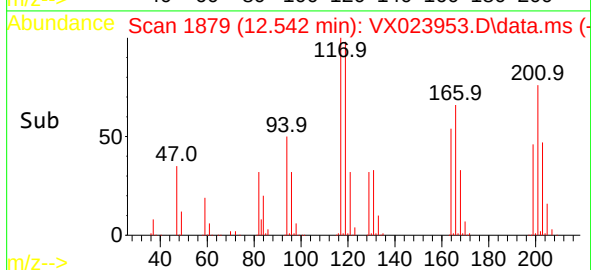
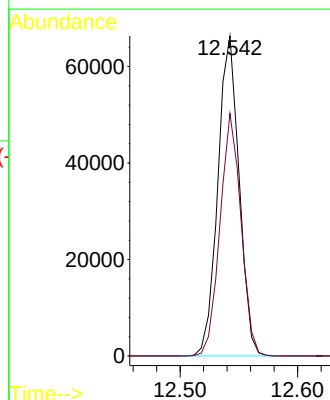
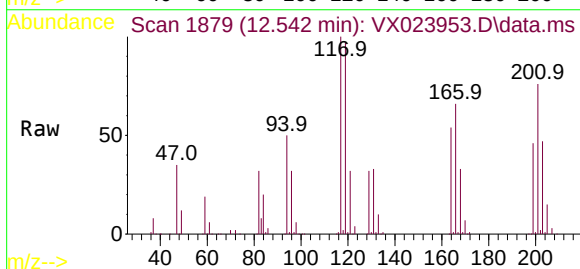
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

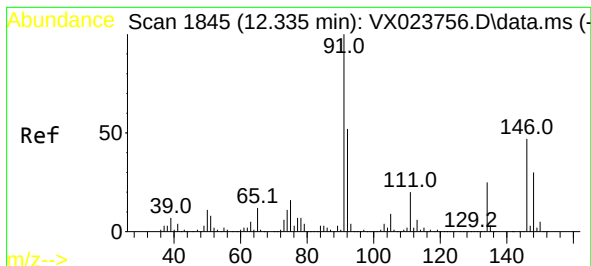
Tgt Ion: 91 Resp: 461797  
Ion Ratio Lower Upper  
91 100  
92 53.0 27.4 82.0  
134 25.9 13.2 39.5



#90  
Hexachloroethane  
Concen: 49.545 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 117 Resp: 83459  
Ion Ratio Lower Upper  
117 100  
201 74.8 40.4 121.2

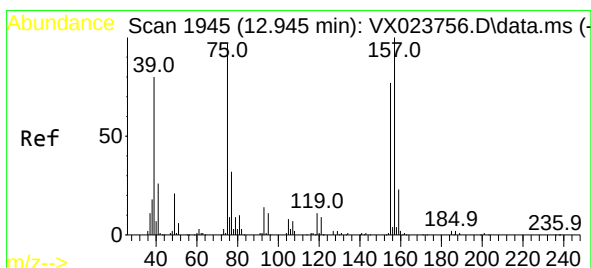
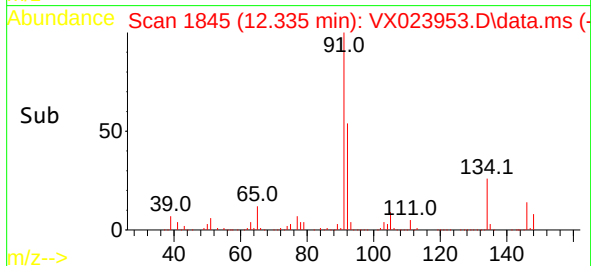
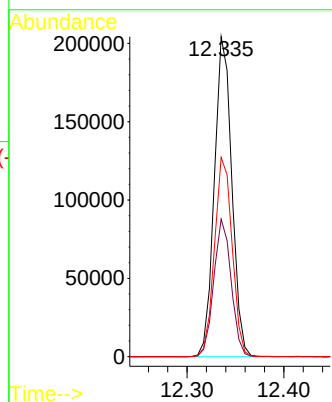
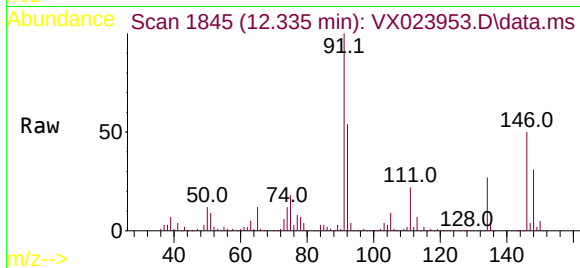




#91  
1,2-Dichlorobenzene  
Concen: 51.047 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

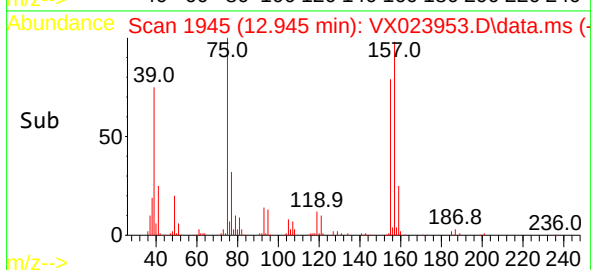
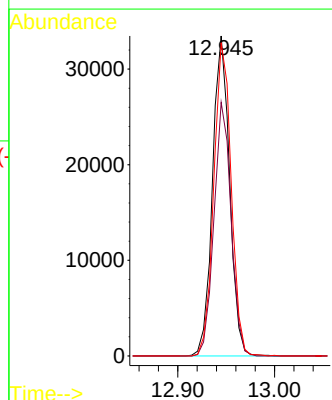
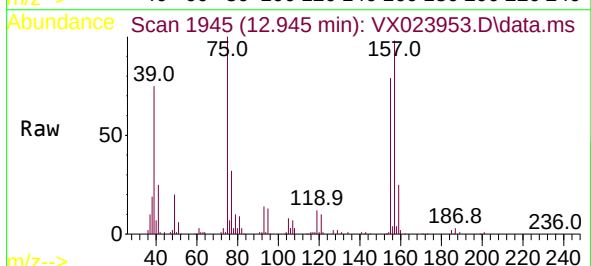
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

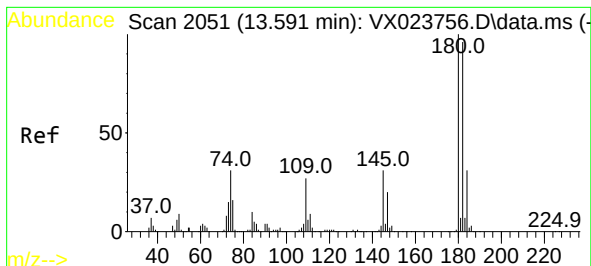
Tgt Ion:146 Resp: 256140  
Ion Ratio Lower Upper  
146 100  
111 42.7 20.8 62.2  
148 63.0 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.076 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion: 75 Resp: 40994  
Ion Ratio Lower Upper  
75 100  
155 79.3 45.3 135.9  
157 99.6 57.7 173.1

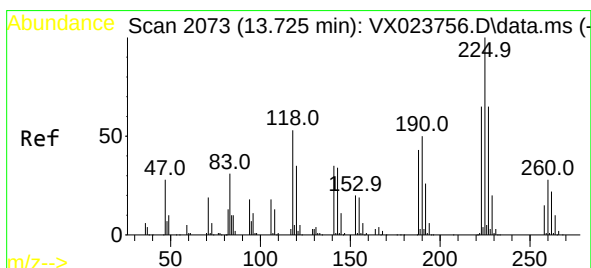
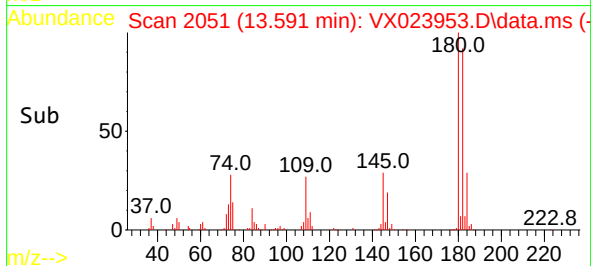
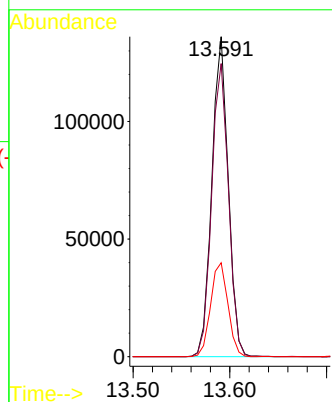
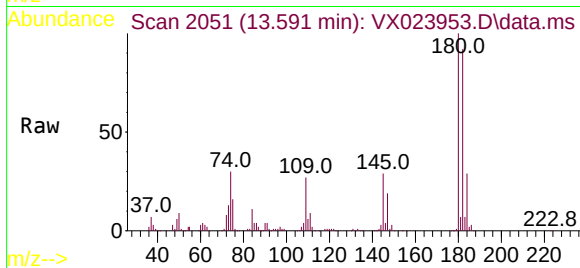




#93  
1,2,4-Trichlorobenzene  
Concen: 53.022 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

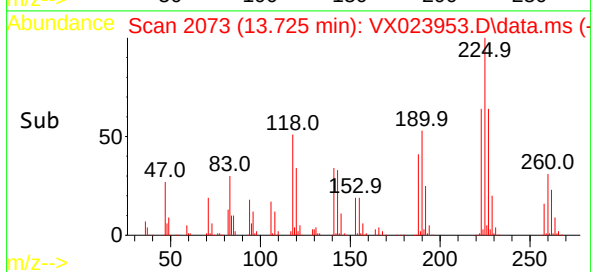
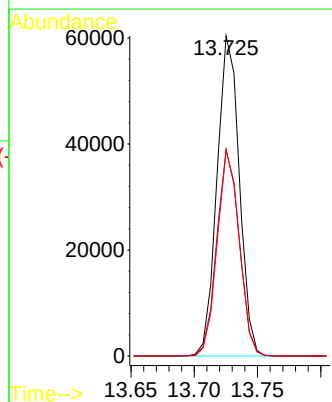
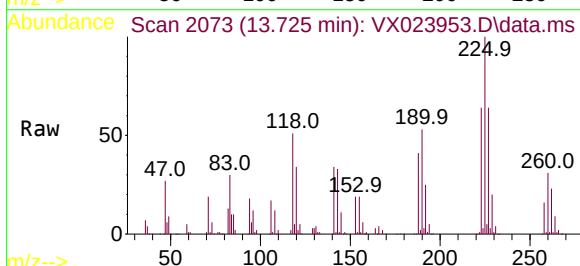
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

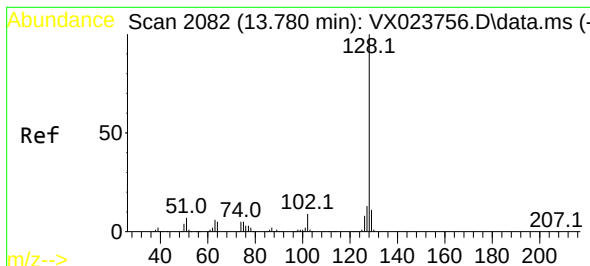
Tgt Ion:180 Resp: 160121  
Ion Ratio Lower Upper  
180 100  
182 94.2 47.7 143.1  
145 31.1 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 54.971 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion:225 Resp: 73991  
Ion Ratio Lower Upper  
225 100  
223 64.5 31.1 93.2  
227 63.4 31.6 95.0

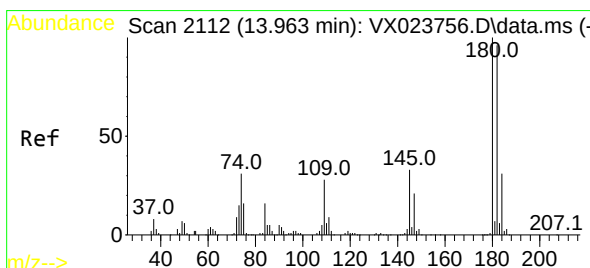
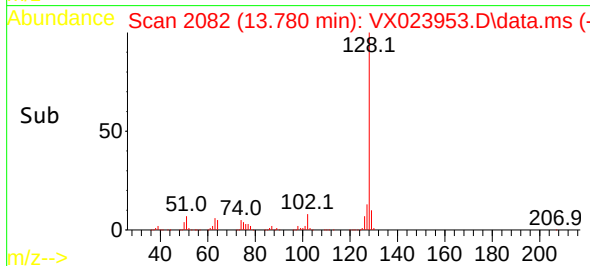
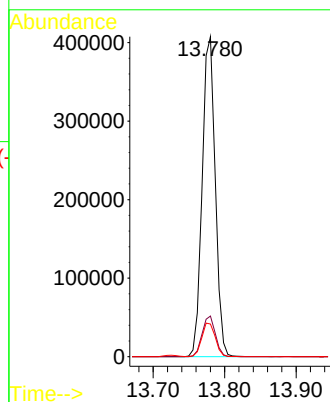
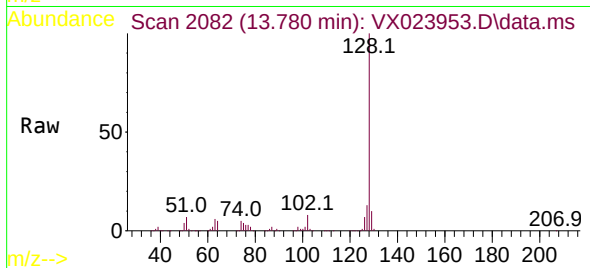




#95  
Naphthalene  
Concen: 46.463 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 516838  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 52.893 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX023953.D  
Acq: 26 Aug 2021 09:16

Tgt Ion:180 Resp: 159081  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.6 142.9  
145 33.4 16.1 48.3

