

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY063021\  
 Data File : VY005293.D  
 Acq On : 30 Jun 2021 11:44  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jul 01 06:35:43 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062221S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 23 07:57:52 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.795  | 168  | 282579   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.697  | 114  | 391134   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.496 | 117  | 362300   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152  | 188454   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 124293   | 53.003   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 106.000% |      |
| 35) Dibromofluoromethane    | 7.722  | 113   | 119093   | 51.628   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 103.260% |      |
| 50) Toluene-d8              | 10.185 | 98    | 494531   | 53.609   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 107.220% |      |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 164644   | 53.561   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 107.120% |      |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.912 | 85  | 79478   | 42.774  | ug/l   | 99  |
| 3) Chloromethane             | 2.119 | 50  | 117453  | 47.462  | ug/l   | 96  |
| 4) Vinyl Chloride            | 2.253 | 62  | 133740  | 47.268  | ug/l   | 98  |
| 5) Bromomethane              | 2.656 | 94  | 82680   | 46.071  | ug/l   | 98  |
| 6) Chloroethane              | 2.802 | 64  | 82803   | 44.753  | ug/l   | 98  |
| 7) Trichlorofluoromethane    | 3.131 | 101 | 173428  | 45.850  | ug/l   | 97  |
| 8) Diethyl Ether             | 3.534 | 74  | 61547   | 43.495  | ug/l   | 95  |
| 9) 1,1,2-Trichlorotrifluo... | 3.906 | 101 | 109253  | 47.179  | ug/l   | 99  |
| 10) Methyl Iodide            | 4.101 | 142 | 137341  | 41.692  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 4.966 | 59  | 63137   | 209.056 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 3.875 | 96  | 105909  | 45.268  | ug/l   | 95  |
| 13) Acrolein                 | 3.735 | 56  | 31481   | 273.213 | ug/l   | 92  |
| 14) Allyl chloride           | 4.485 | 41  | 168980  | 50.281  | ug/l   | 97  |
| 15) Acrylonitrile            | 5.174 | 53  | 152225  | 231.585 | ug/l   | 100 |
| 16) Acetone                  | 3.954 | 43  | 154080  | 284.424 | ug/l   | 98  |
| 17) Carbon Disulfide         | 4.198 | 76  | 336851  | 45.776  | ug/l   | 100 |
| 18) Methyl Acetate           | 4.485 | 43  | 65027   | 45.167  | ug/l   | 95  |
| 19) Methyl tert-butyl Ether  | 5.229 | 73  | 285127  | 44.575  | ug/l   | 98  |
| 20) Methylene Chloride       | 4.723 | 84  | 127779  | 43.515  | ug/l   | 95  |
| 21) trans-1,2-Dichloroethene | 5.222 | 96  | 120599  | 46.292  | ug/l   | 98  |
| 22) Diisopropyl ether        | 6.131 | 45  | 352636  | 50.476  | ug/l   | 96  |
| 23) Vinyl Acetate            | 6.070 | 43  | 1118179 | 247.330 | ug/l   | 97  |
| 24) 1,1-Dichloroethane       | 6.027 | 63  | 209929  | 48.417  | ug/l   | 99  |
| 25) 2-Butanone               | 6.990 | 43  | 196778  | 249.112 | ug/l   | 95  |
| 26) 2,2-Dichloropropane      | 6.990 | 77  | 187788  | 49.666  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 6.990 | 96  | 132622  | 45.264  | ug/l   | 94  |
| 28) Bromochloromethane       | 7.344 | 49  | 98003   | 56.492  | ug/l   | 91  |
| 29) Tetrahydrofuran          | 7.356 | 42  | 120723  | 232.287 | ug/l   | 94  |
| 30) Chloroform               | 7.515 | 83  | 208693  | 47.298  | ug/l   | 99  |
| 31) Cyclohexane              | 7.789 | 56  | 200263  | 47.836  | ug/l   | 95  |
| 32) 1,1,1-Trichloroethane    | 7.704 | 97  | 187518  | 47.650  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 7.923 | 75  | 169537  | 49.224  | ug/l   | 98  |
| 37) Ethyl Acetate            | 7.082 | 43  | 83529   | 47.030  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 7.905 | 117 | 176407  | 48.929  | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.185 | 83  | 216342  | 48.535  | ug/l   | 97  |
| 40) Benzene                  | 8.167 | 78  | 484112  | 47.668  | ug/l   | 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY063021\  
 Data File : VY005293.D  
 Acq On : 30 Jun 2021 11:44  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jul 01 06:35:43 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062221S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 23 07:57:52 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.320  | 41   | 48040m   | 48.770  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 133438   | 48.373  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 155355   | 47.588  | ug/l   | 98       |
| 44) Trichloroethene           | 8.941  | 130  | 135688   | 47.257  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.222  | 63   | 119886   | 49.333  | ug/l   | 99       |
| 46) Dibromomethane            | 9.307  | 93   | 65211    | 46.142  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.502  | 83   | 158726   | 47.898  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.295  | 41   | 70205    | 49.019  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 16578    | 892.004 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 411800   | 240.999 | ug/l   | 97       |
| 52) Toluene                   | 10.246 | 92   | 311168   | 47.935  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 172200   | 47.471  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 197532   | 48.301  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 95096    | 46.076  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 129947   | 46.382  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 10.795 | 76   | 162584   | 47.033  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.789  | 63   | 306534   | 248.066 | ug/l   | 97       |
| 59) 2-Hexanone                | 10.837 | 43   | 290581   | 247.253 | ug/l   | 97       |
| 60) Dibromochloromethane      | 10.990 | 129  | 117863   | 46.619  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 91470    | 45.561  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 123635   | 46.244  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.520 | 112  | 335541   | 46.726  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 124414   | 46.679  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.593 | 91   | 596140   | 48.144  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.703 | 106  | 477127   | 96.176  | ug/l   | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 222618   | 47.389  | ug/l   | 98       |
| 70) Styrene                   | 12.044 | 104  | 379337   | 48.024  | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 82348    | 45.406  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 592787   | 48.497  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.148 | 43   | 140268   | 48.490  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 108906   | 45.217  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 75065m   | 44.912  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 149807   | 46.188  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.672 | 91   | 713455   | 49.501  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 390727   | 48.057  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.813 | 105  | 492113   | 48.668  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 41187    | 45.977  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 407676   | 48.466  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.081 | 119  | 438221   | 48.613  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.124 | 105  | 487360   | 48.751  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.258 | 105  | 649244   | 49.504  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 557102   | 49.233  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 294060   | 47.488  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 287579   | 46.963  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.697 | 91   | 504523   | 50.755  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 101907   | 49.854  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 257101   | 46.835  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 18127    | 45.184  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.013 | 180  | 175931   | 45.472  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 117450   | 48.505  | ug/l   | 99       |
| 95) Naphthalene               | 15.239 | 128  | 310224   | 43.443  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 154795   | 45.429  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY063021\  
Data File : VY005293.D  
Acq On : 30 Jun 2021 11:44  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

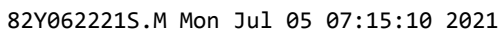
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

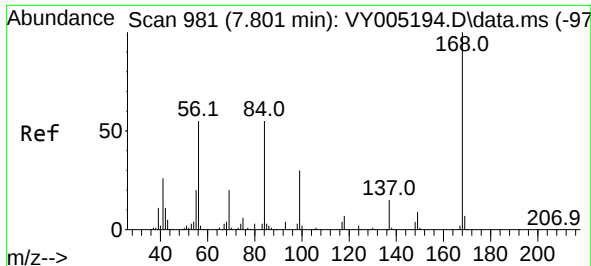
Quant Time: Jul 01 06:35:43 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062221S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 23 07:57:52 2021  
Response via : Initial Calibration

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

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

Quant Time: Jul 01 06:35:43 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062221S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 23 07:57:52 2021  
Response via : Initial Calibration

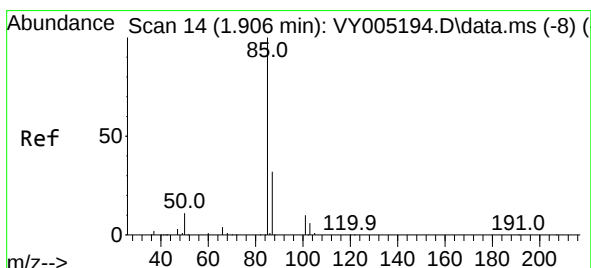
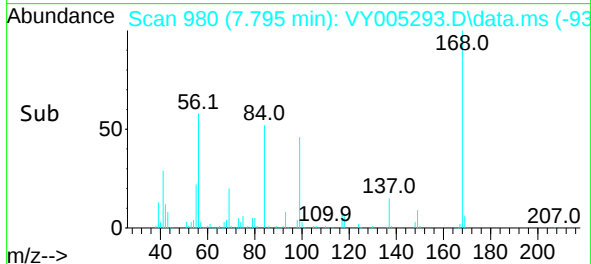
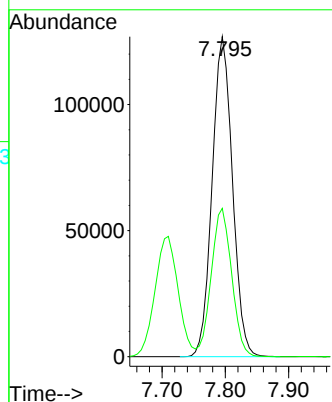
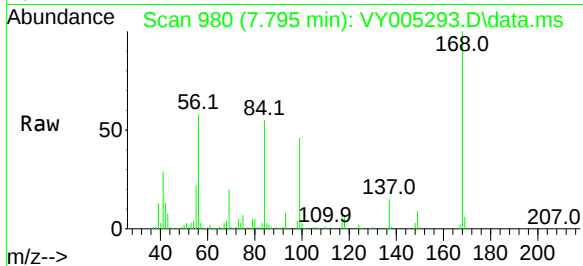




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

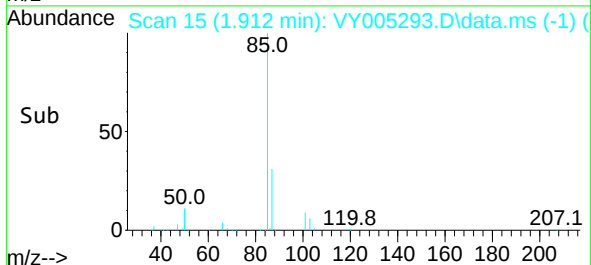
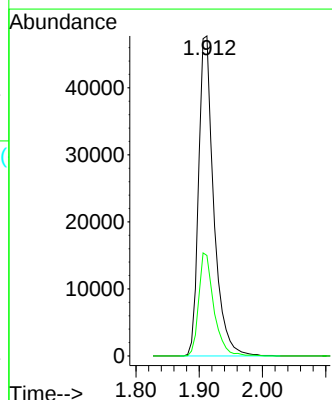
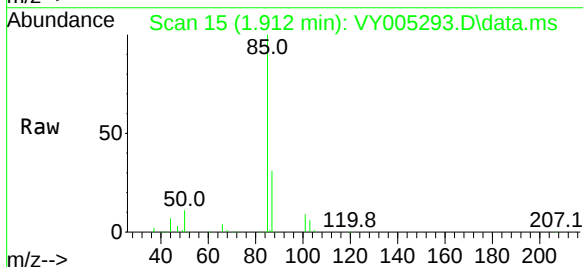
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

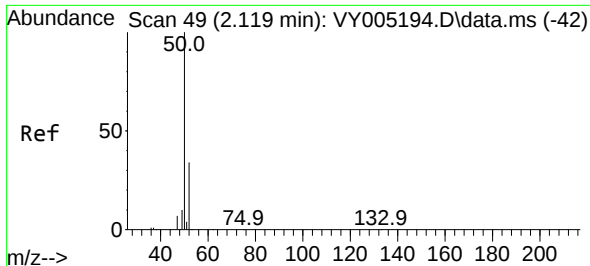
Tgt Ion:168 Resp: 282579  
Ion Ratio Lower Upper  
168 100  
99 46.3 36.2 54.4



#2  
Dichlorodifluoromethane  
Concen: 42.774 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 85 Resp: 79478  
Ion Ratio Lower Upper  
85 100  
87 31.4 15.9 47.7

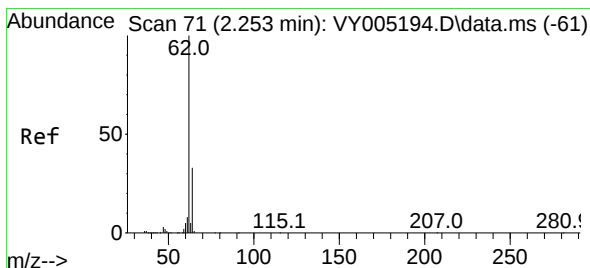
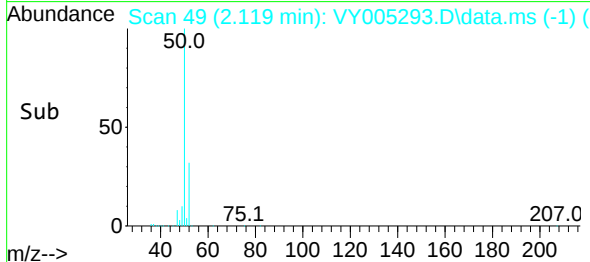
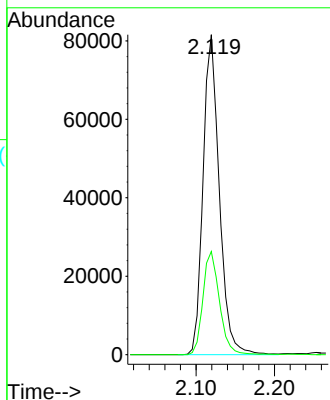
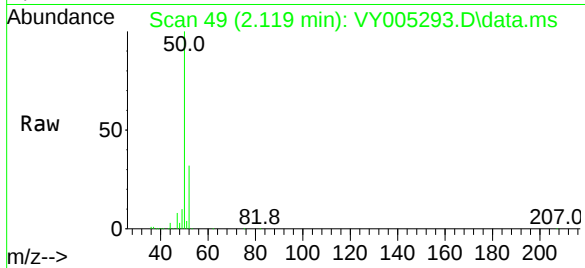




#3  
Chloromethane  
Concen: 47.462 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

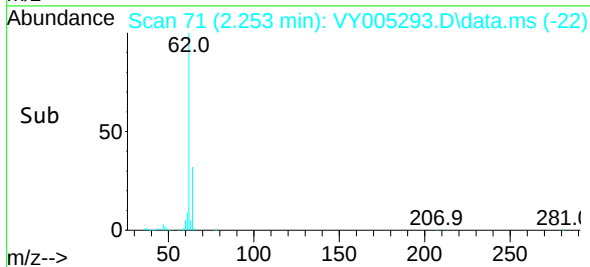
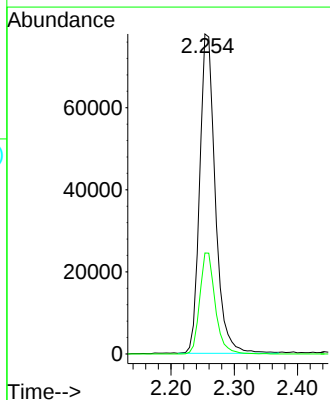
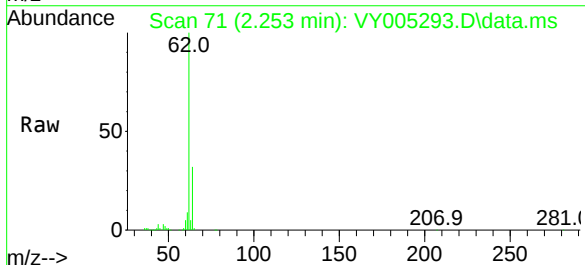
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

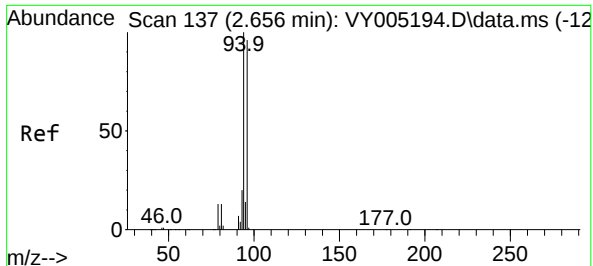
Tgt Ion: 50 Resp: 117453  
Ion Ratio Lower Upper  
50 100  
52 32.2 27.4 41.2



#4  
Vinyl Chloride  
Concen: 47.268 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 62 Resp: 133740  
Ion Ratio Lower Upper  
62 100  
64 31.6 26.1 39.1

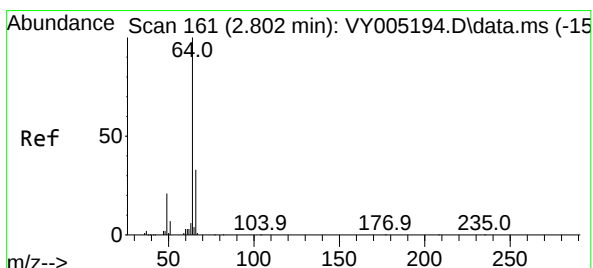
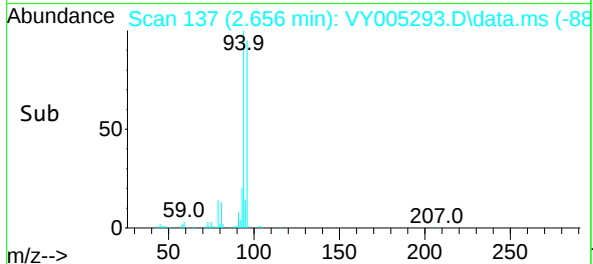
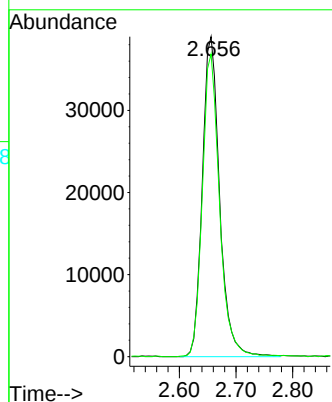
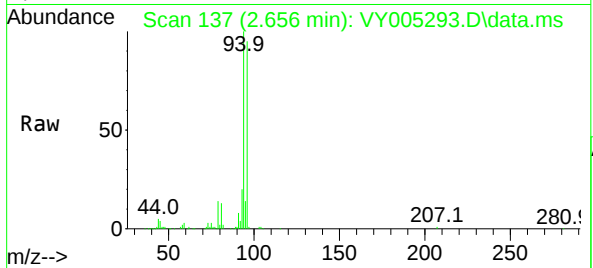




#5  
Bromomethane  
Concen: 46.071 ug/l  
RT: 2.656 min Scan# 137  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

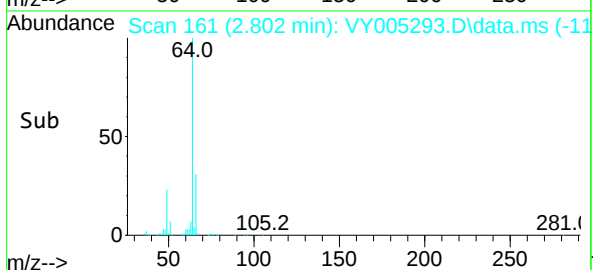
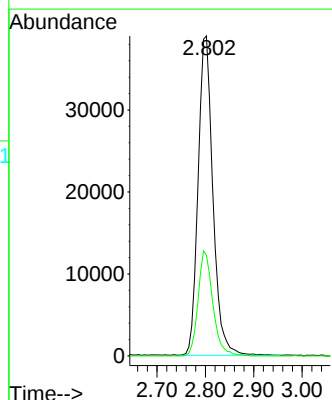
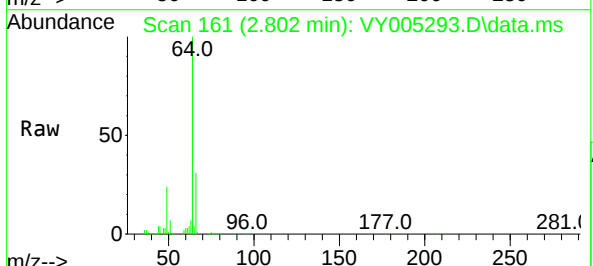
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

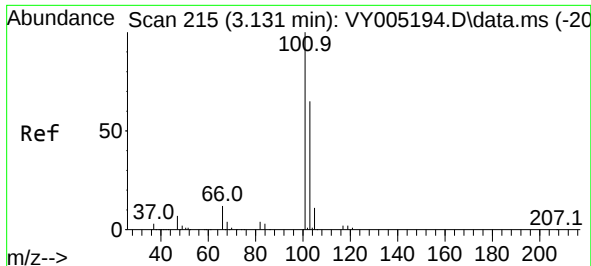
Tgt Ion: 94 Resp: 82680  
Ion Ratio Lower Upper  
94 100  
96 94.5 76.9 115.3



#6  
Chloroethane  
Concen: 44.753 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 64 Resp: 82803  
Ion Ratio Lower Upper  
64 100  
66 31.5 25.9 38.9

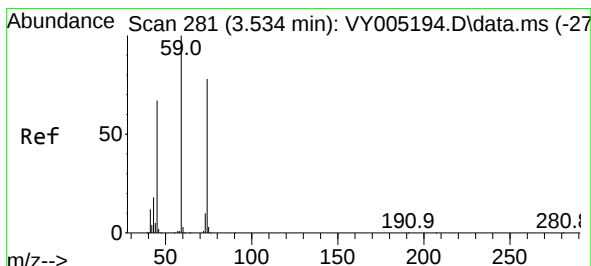
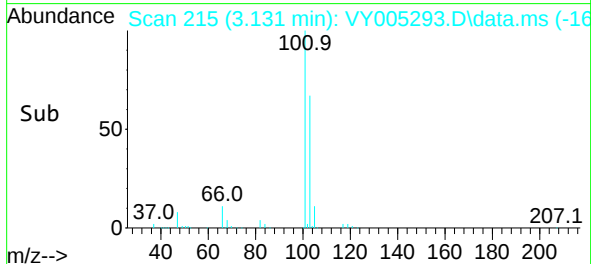
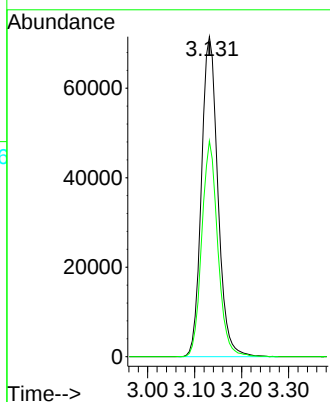
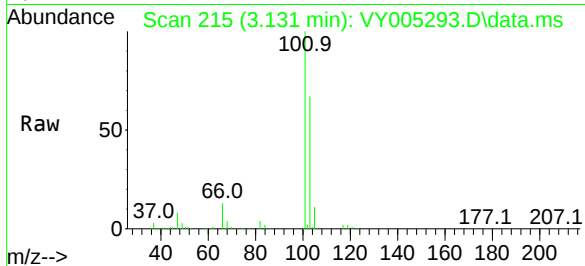




#7  
Trichlorofluoromethane  
Concen: 45.850 ug/l  
RT: 3.131 min Scan# 215  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

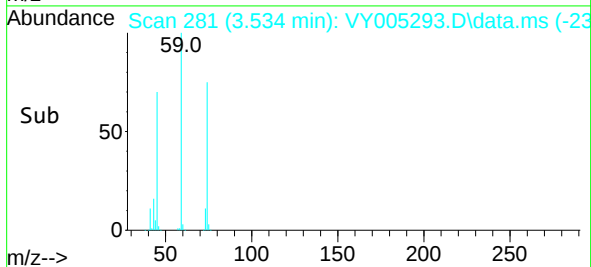
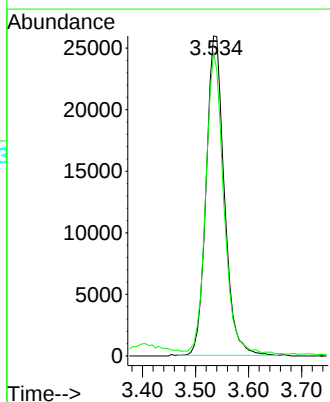
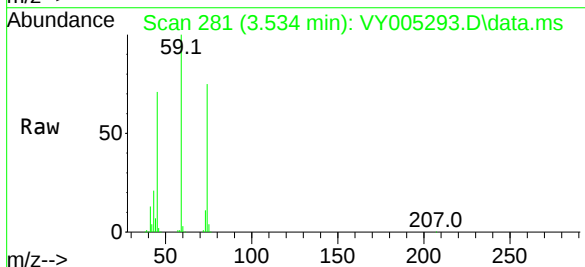
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

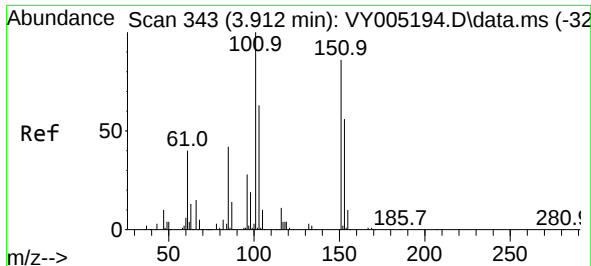
Tgt Ion:101 Resp: 173428  
Ion Ratio Lower Upper  
101 100  
103 67.4 52.0 78.0



#8  
Diethyl Ether  
Concen: 43.495 ug/l  
RT: 3.534 min Scan# 281  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 74 Resp: 61547  
Ion Ratio Lower Upper  
74 100  
45 92.4 43.9 131.7

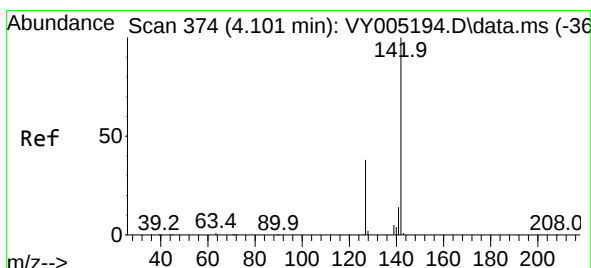
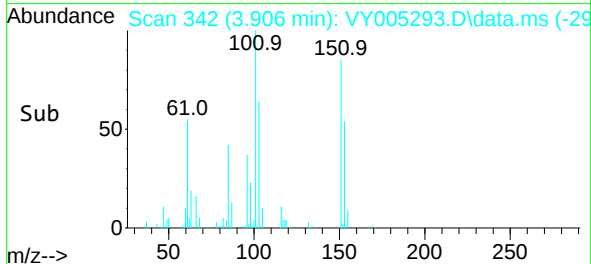
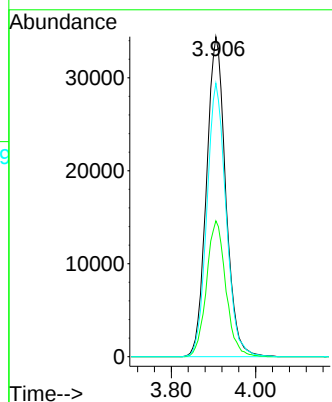
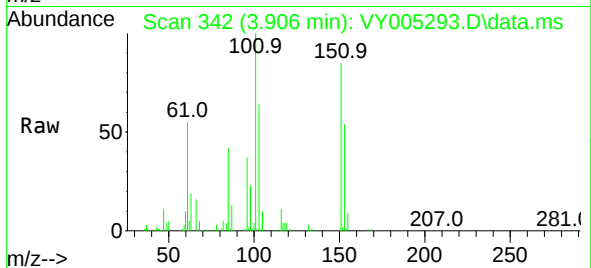




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.179 ug/l  
RT: 3.906 min Scan# 342  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

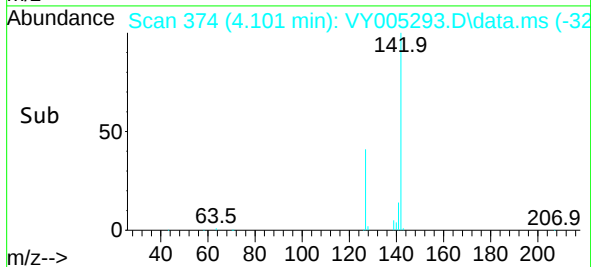
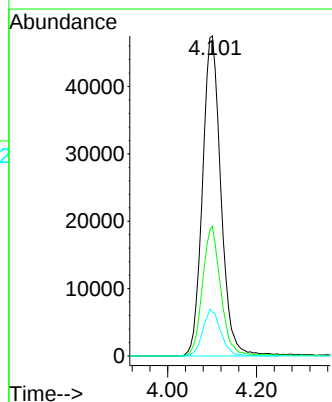
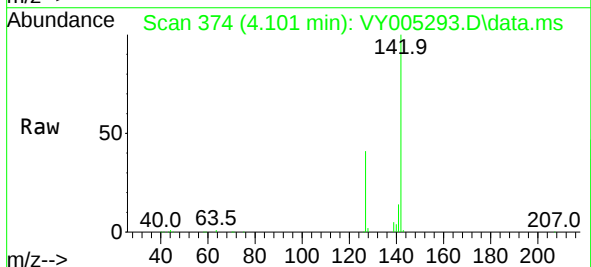
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

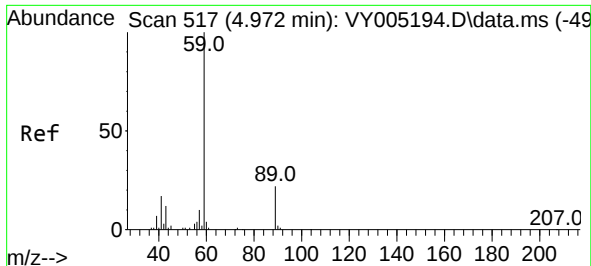
Tgt Ion:101 Resp: 109253  
Ion Ratio Lower Upper  
101 100  
85 42.6 33.8 50.8  
151 85.1 69.1 103.7



#10  
Methyl Iodide  
Concen: 41.692 ug/l  
RT: 4.101 min Scan# 374  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion:142 Resp: 137341  
Ion Ratio Lower Upper  
142 100  
127 40.2 31.3 46.9  
141 14.1 11.3 16.9

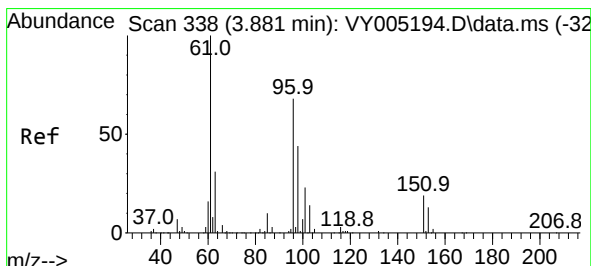
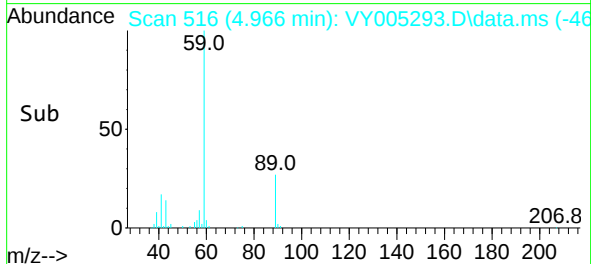
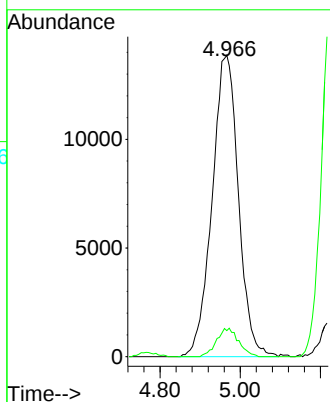
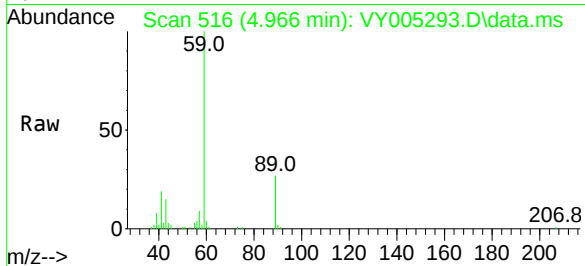




#11  
Tert butyl alcohol  
Concen: 209.056 ug/l  
RT: 4.966 min Scan# 516  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

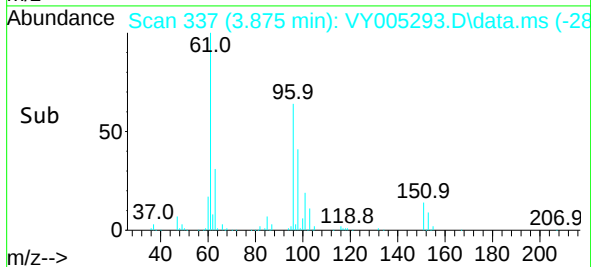
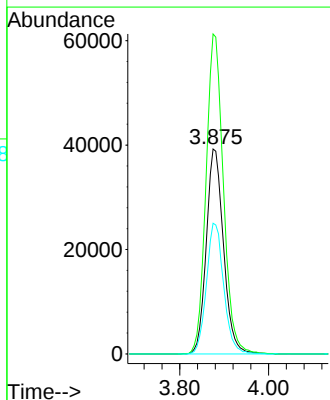
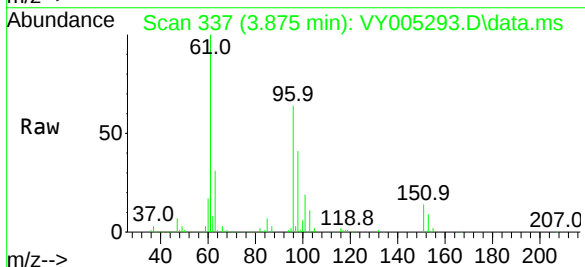
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

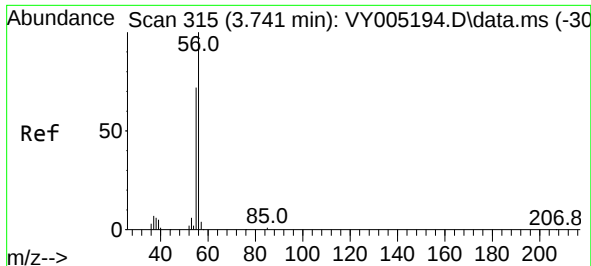
Tgt Ion: 59 Resp: 63137  
Ion Ratio Lower Upper  
59 100  
57 7.9 6.5 9.7



#12  
1,1-Dichloroethene  
Concen: 45.268 ug/l  
RT: 3.875 min Scan# 337  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 96 Resp: 105909  
Ion Ratio Lower Upper  
96 100  
61 156.2 118.0 177.0  
98 63.8 51.7 77.5

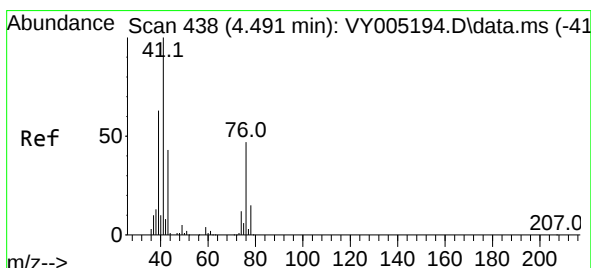
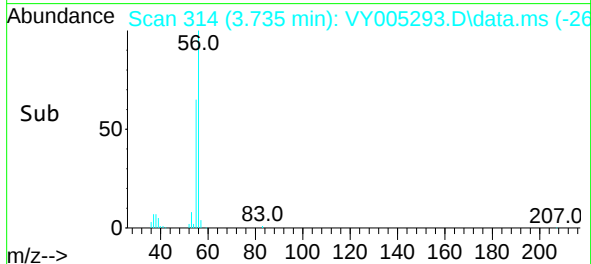
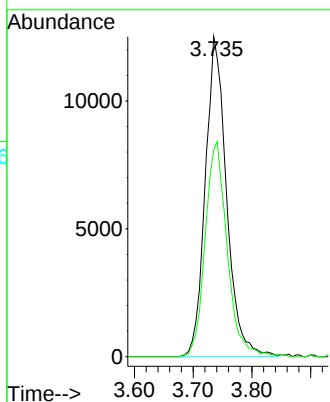
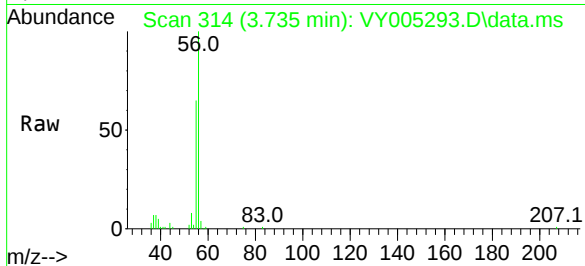




#13  
Acrolein  
Concen: 273.213 ug/l  
RT: 3.735 min Scan# 314  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

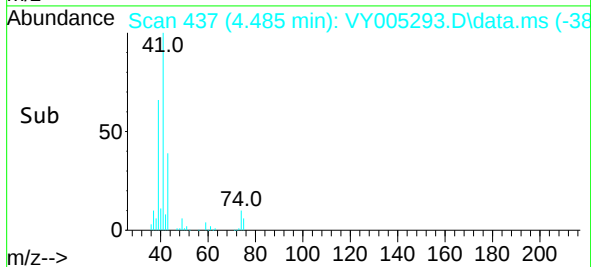
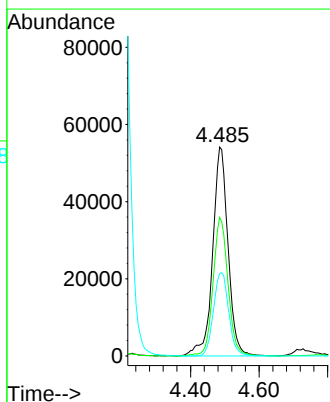
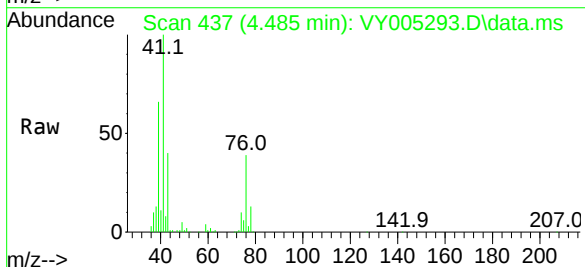
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

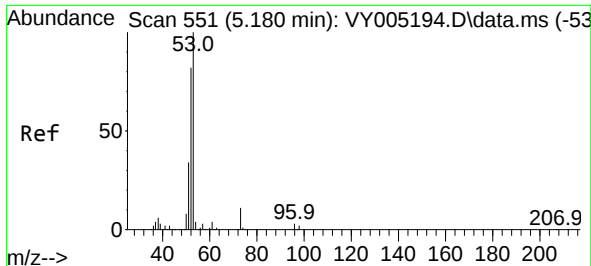
Tgt Ion: 56 Resp: 31481  
Ion Ratio Lower Upper  
56 100  
55 69.4 61.0 91.6



#14  
Allyl chloride  
Concen: 50.281 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 41 Resp: 168980  
Ion Ratio Lower Upper  
41 100  
39 64.3 50.6 76.0  
76 39.3 34.8 52.2

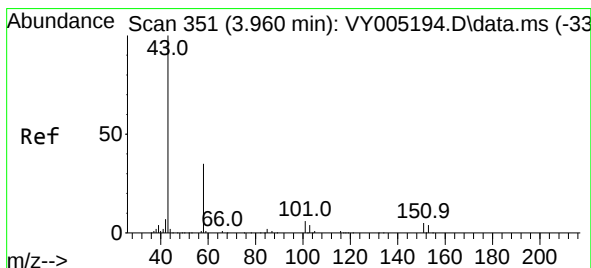
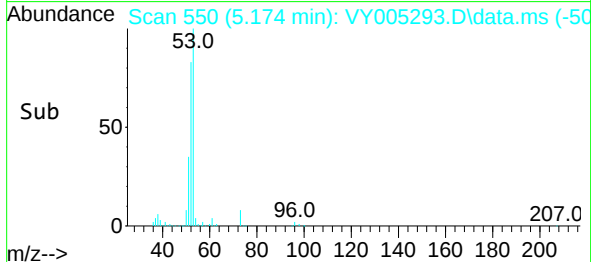
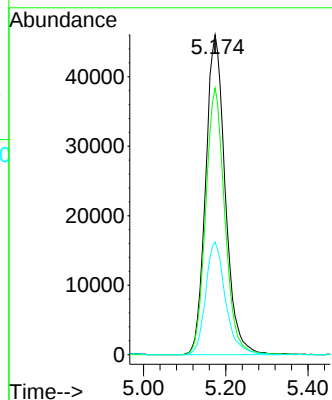
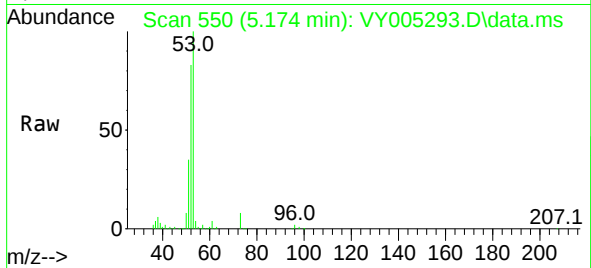




#15  
Acrylonitrile  
Concen: 231.585 ug/l  
RT: 5.174 min Scan# 550  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

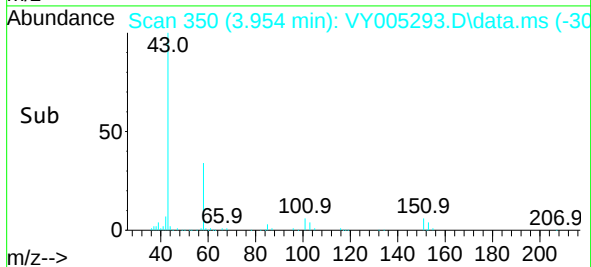
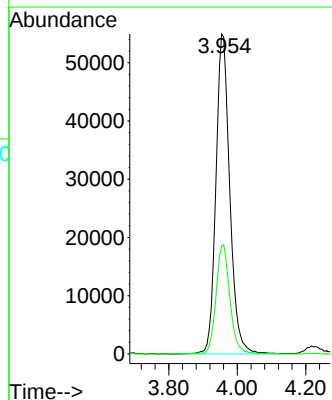
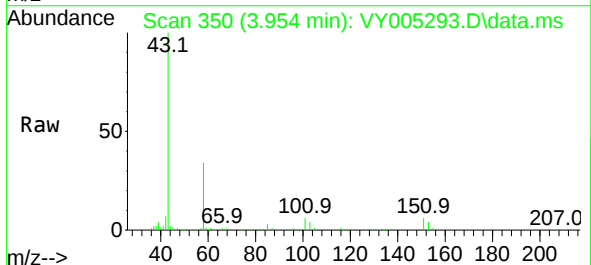
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

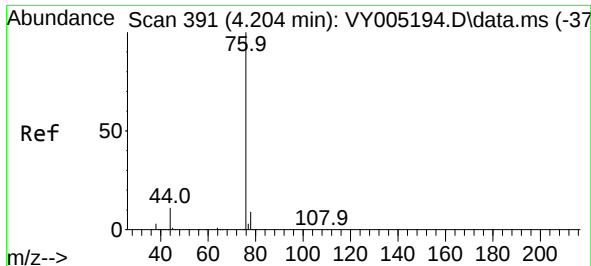
Tgt Ion: 53 Resp: 152225  
Ion Ratio Lower Upper  
53 100  
52 81.4 65.4 98.2  
51 35.7 28.4 42.6



#16  
Acetone  
Concen: 284.424 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 43 Resp: 154080  
Ion Ratio Lower Upper  
43 100  
58 33.8 28.2 42.2

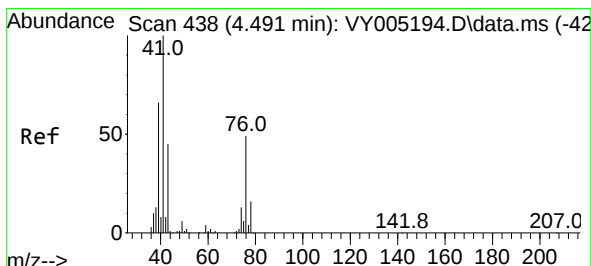
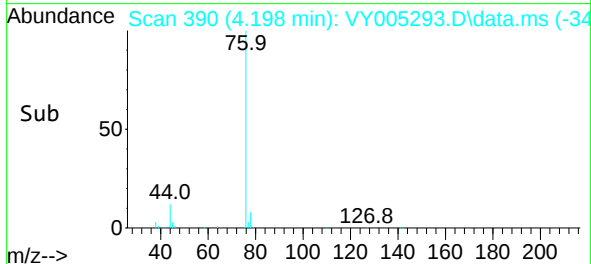
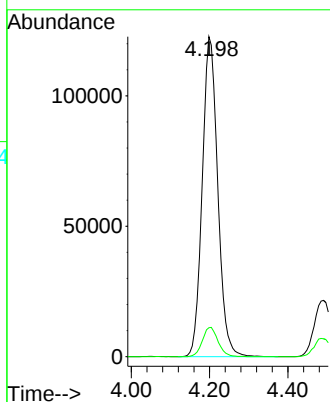
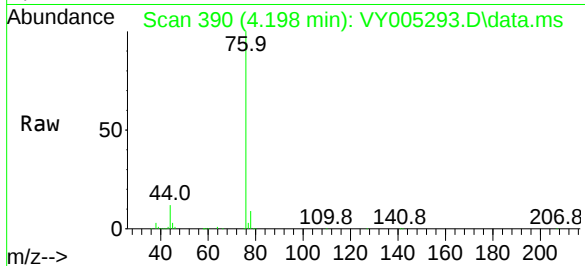




#17  
Carbon Disulfide  
Concen: 45.776 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

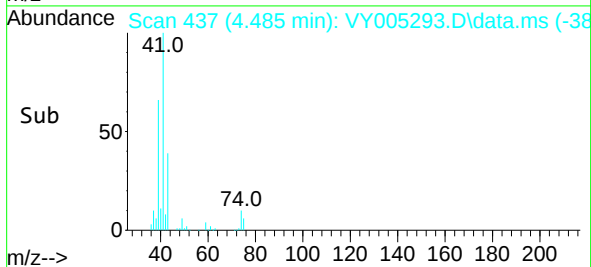
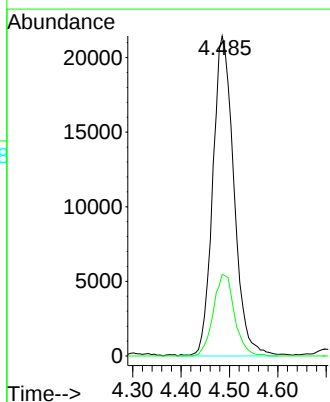
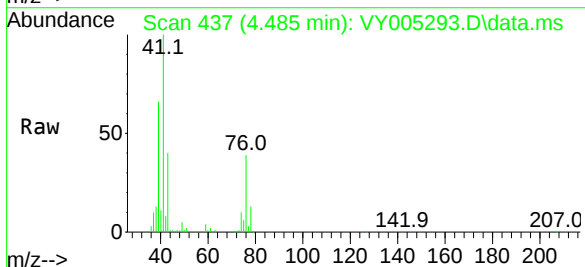
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

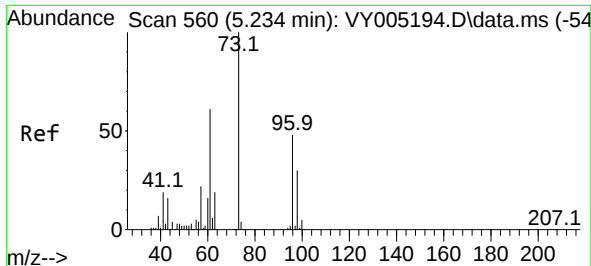
Tgt Ion: 76 Resp: 336851  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.3 10.9



#18  
Methyl Acetate  
Concen: 45.167 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 43 Resp: 65027  
Ion Ratio Lower Upper  
43 100  
74 25.6 22.5 33.7

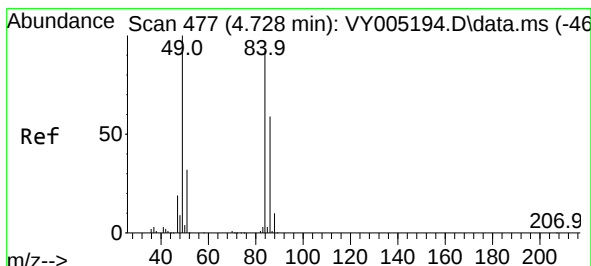
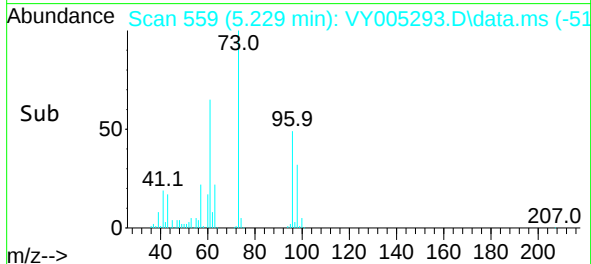
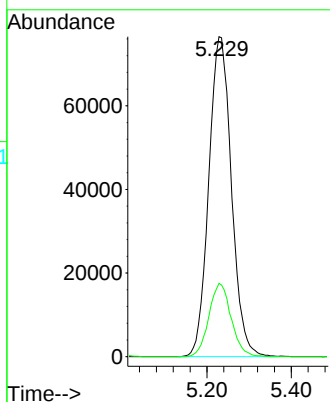
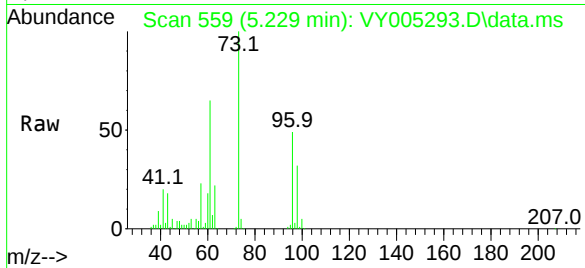




#19  
Methyl tert-butyl Ether  
Concen: 44.575 ug/l  
RT: 5.229 min Scan# 559  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

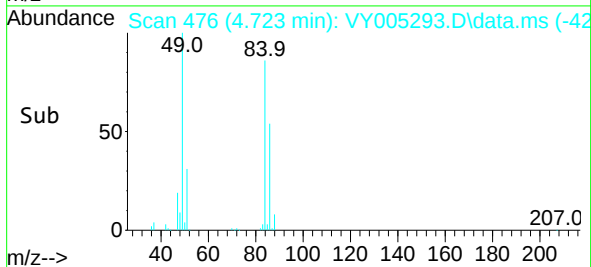
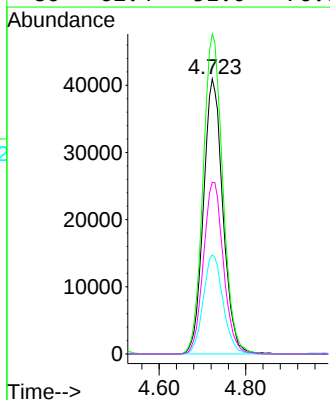
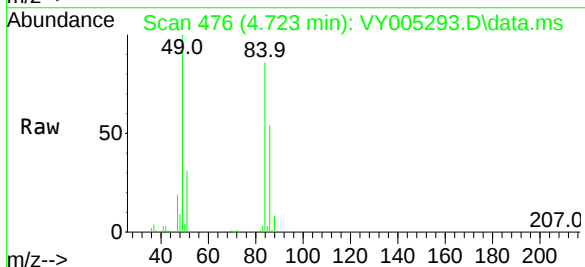
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

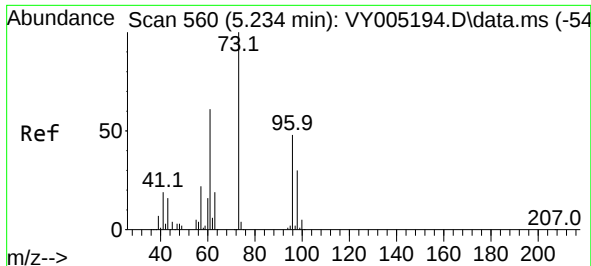
Tgt Ion: 73 Resp: 285127  
Ion Ratio Lower Upper  
73 100  
57 22.9 17.6 26.4



#20  
Methylene Chloride  
Concen: 43.515 ug/l  
RT: 4.723 min Scan# 476  
Delta R.T. -0.005 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 84 Resp: 127779  
Ion Ratio Lower Upper  
84 100  
49 116.3 86.9 130.3  
51 36.0 27.4 41.2  
86 62.4 51.0 76.6

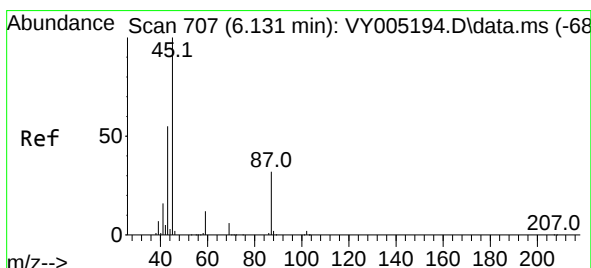
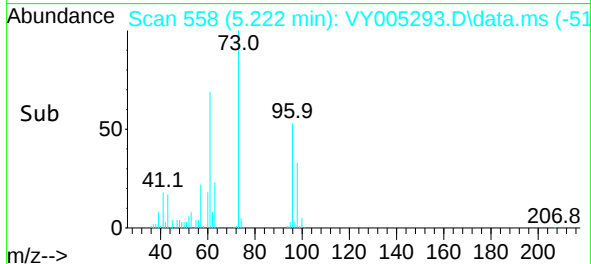
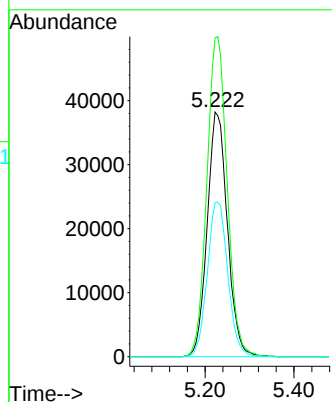
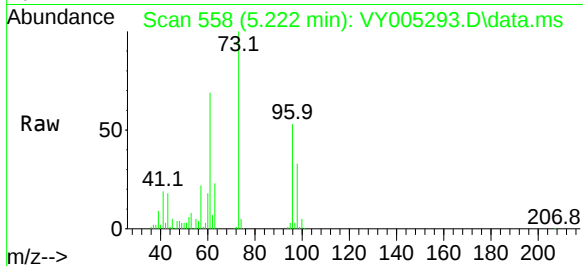




#21  
trans-1,2-Dichloroethene  
Concen: 46.292 ug/l  
RT: 5.222 min Scan# 558  
Delta R.T. -0.012 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

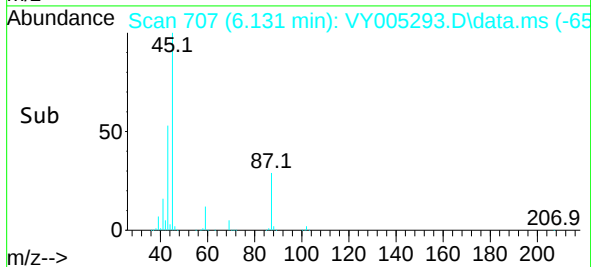
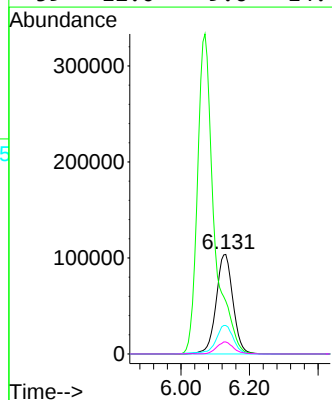
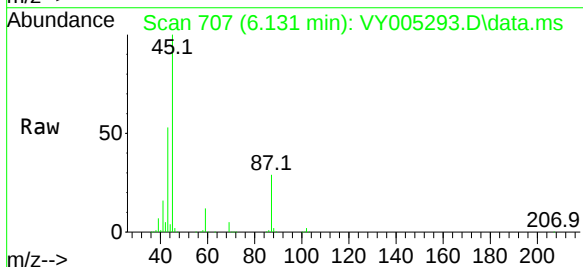
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

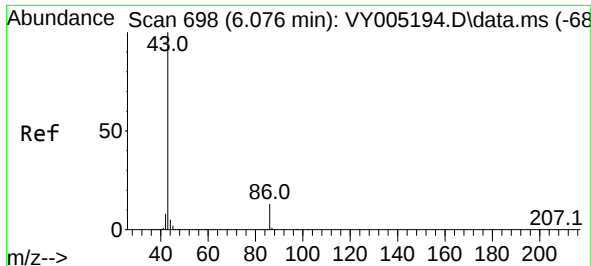
Tgt Ion: 96 Resp: 120599  
Ion Ratio Lower Upper  
96 100  
61 130.3 102.2 153.4  
98 63.1 51.0 76.6



#22  
Diisopropyl ether  
Concen: 50.476 ug/l  
RT: 6.131 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 45 Resp: 352636  
Ion Ratio Lower Upper  
45 100  
43 52.8 44.2 66.4  
87 28.6 26.0 39.0  
59 12.0 9.6 14.4

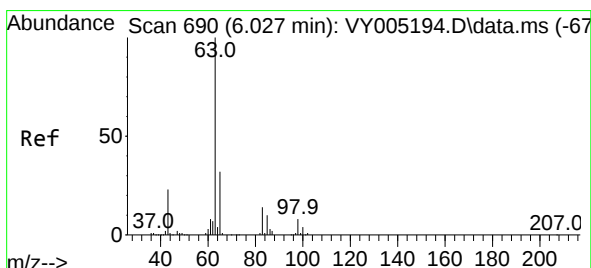
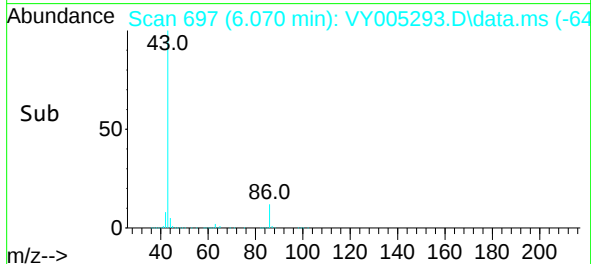
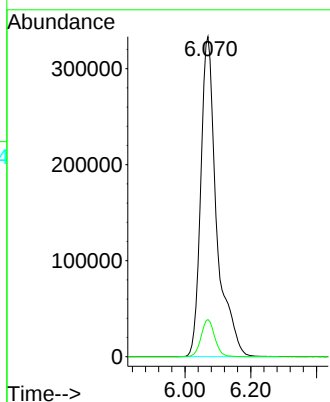
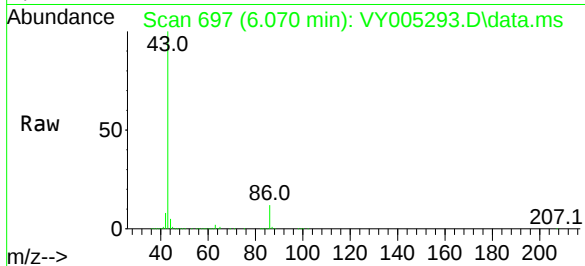




#23  
 Vinyl Acetate  
 Concen: 247.330 ug/l  
 RT: 6.070 min Scan# 697  
 Delta R.T. -0.006 min  
 Lab File: VY005293.D  
 Acq: 30 Jun 2021 11:44

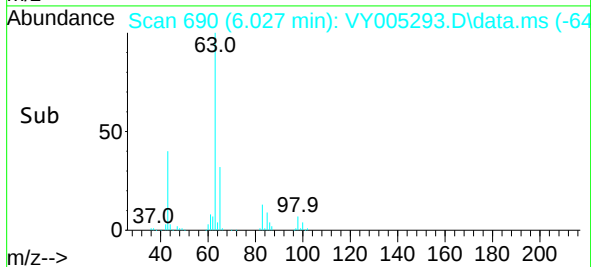
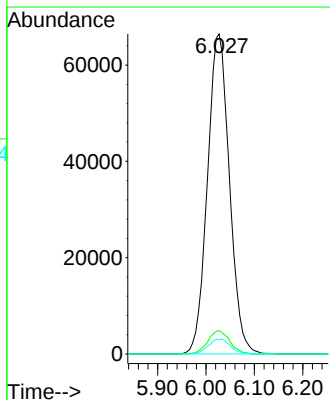
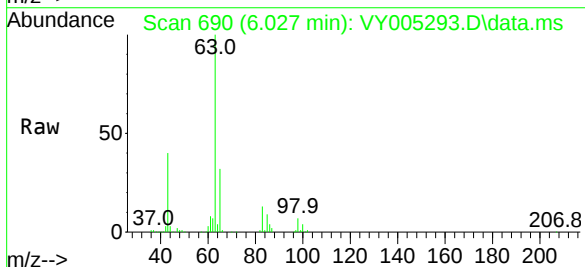
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

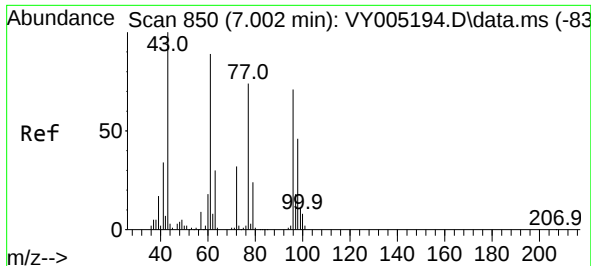
Tgt Ion: 43 Resp: 1118179  
 Ion Ratio Lower Upper  
 43 100  
 86 11.6 10.3 15.5



#24  
 1,1-Dichloroethane  
 Concen: 48.417 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. 0.000 min  
 Lab File: VY005293.D  
 Acq: 30 Jun 2021 11:44

Tgt Ion: 63 Resp: 209929  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.8 11.4  
 100 4.4 2.1 6.5

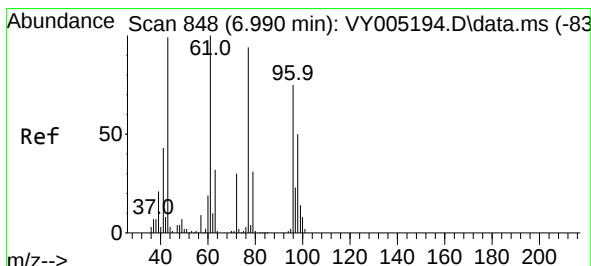
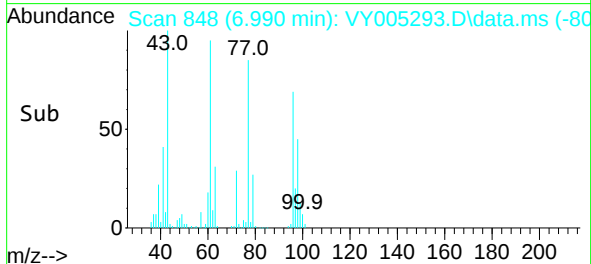
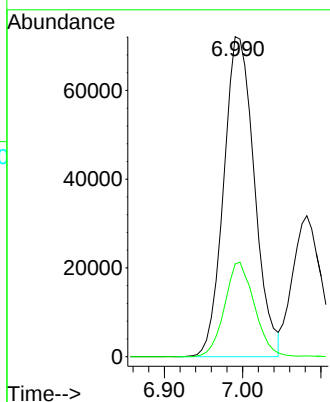
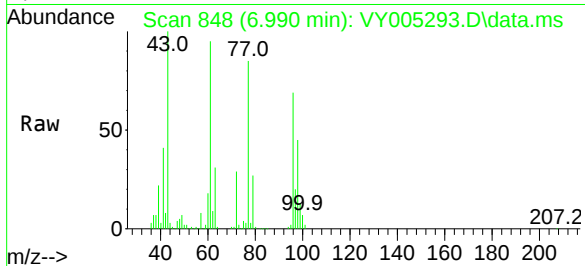




#25  
2-Butanone  
Concen: 249.112 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. -0.012 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

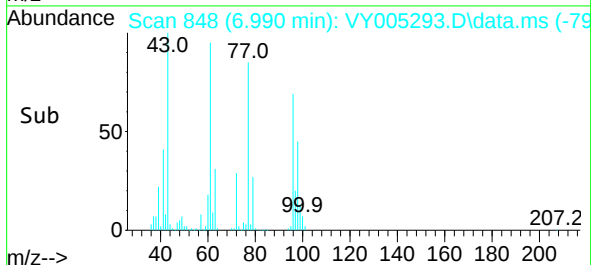
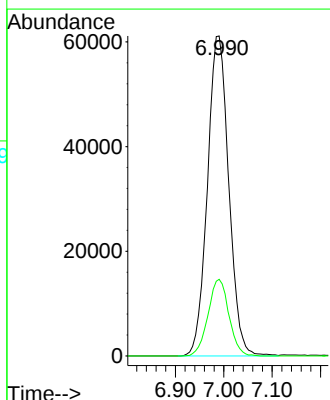
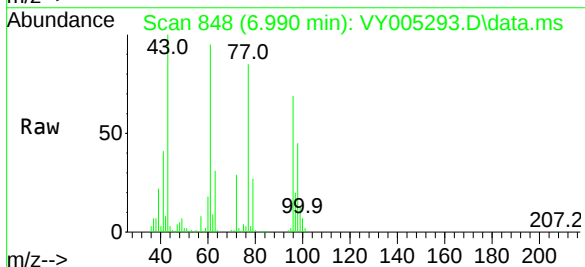
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

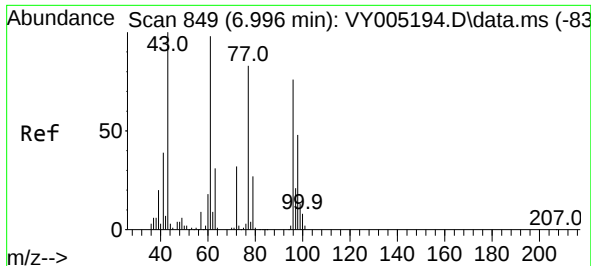
Tgt Ion: 43 Resp: 196778  
Ion Ratio Lower Upper  
43 100  
72 29.0 25.3 37.9



#26  
2,2-Dichloropropane  
Concen: 49.666 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 77 Resp: 187788  
Ion Ratio Lower Upper  
77 100  
97 23.4 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 45.264 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY005293.D

Acq: 30 Jun 2021 11:44

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

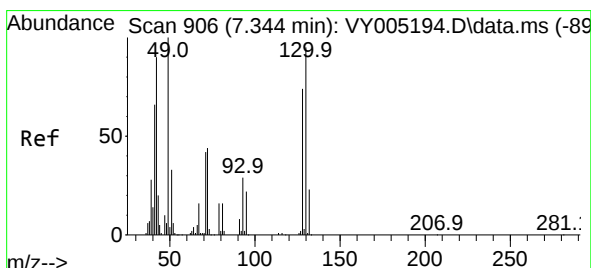
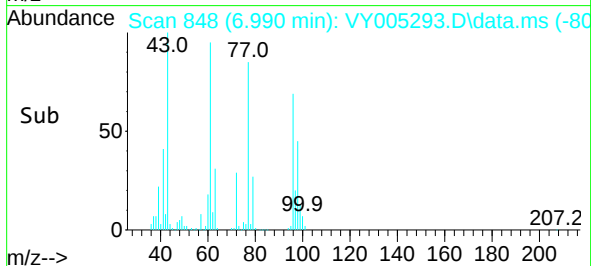
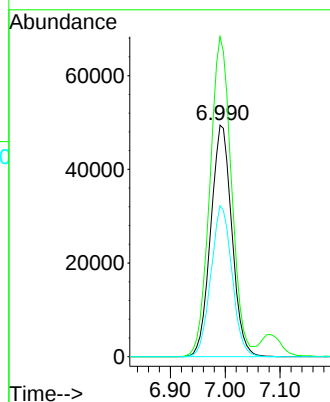
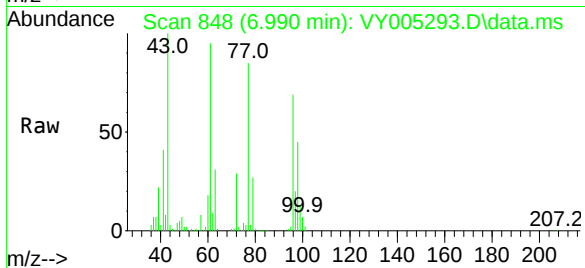
Tgt Ion: 96 Resp: 132622

Ion Ratio Lower Upper

96 100

61 141.1 0.0 261.6

98 64.8 0.0 129.4



#28

Bromochloromethane

Concen: 56.492 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY005293.D

Acq: 30 Jun 2021 11:44

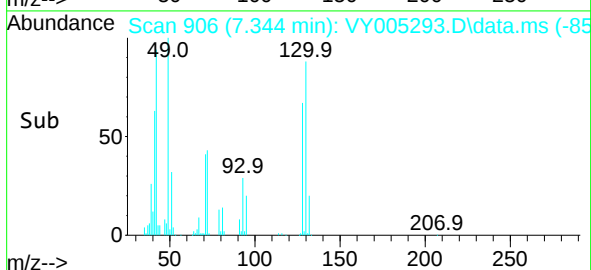
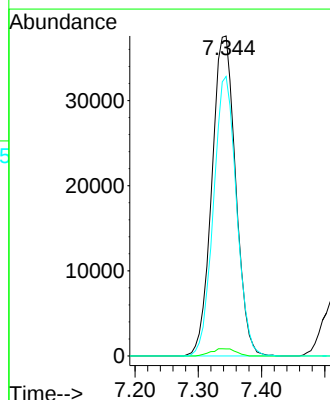
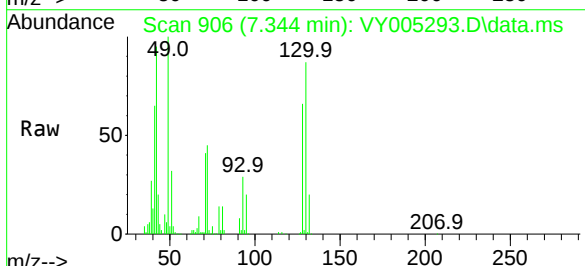
Tgt Ion: 49 Resp: 98003

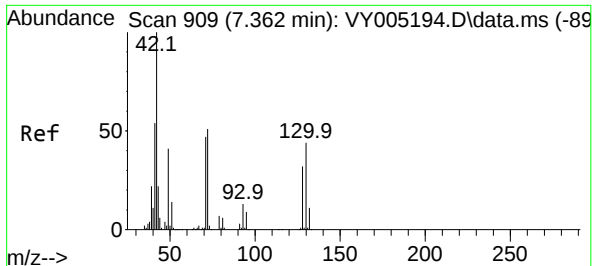
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.8

130 84.6 74.9 112.3





#29

Tetrahydrofuran

Concen: 232.287 ug/l

RT: 7.356 min Scan# 908

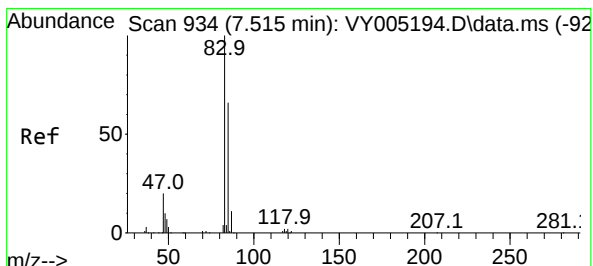
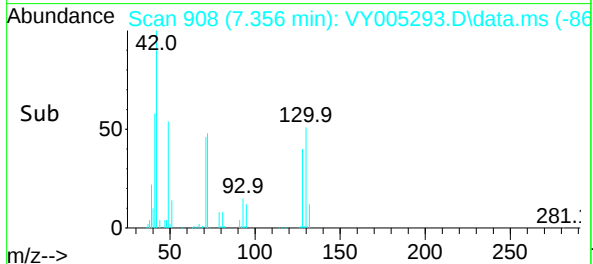
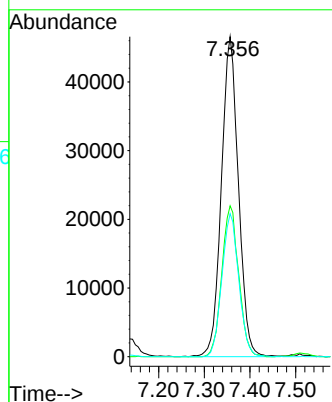
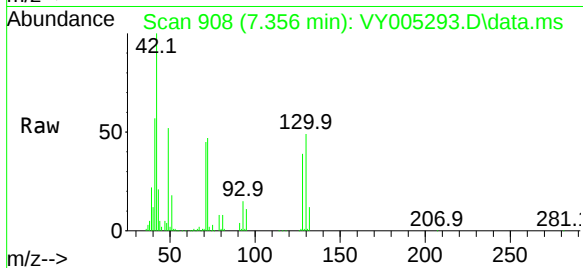
Delta R.T. -0.006 min

Lab File: VY005293.D

Acq: 30 Jun 2021 11:44

Tgt Ion: 42 Resp: 120723

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 46.7  | 40.9  | 61.3  |
| 71  | 44.2  | 37.9  | 56.9  |



#30

Chloroform

Concen: 47.298 ug/l

RT: 7.515 min Scan# 934

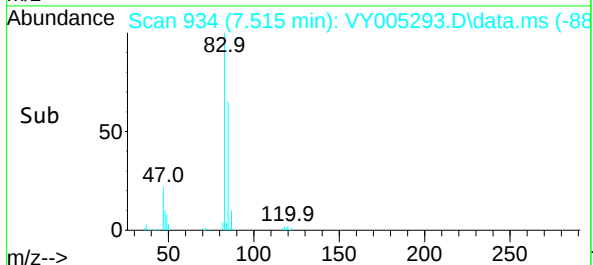
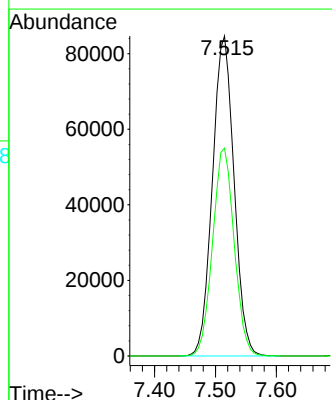
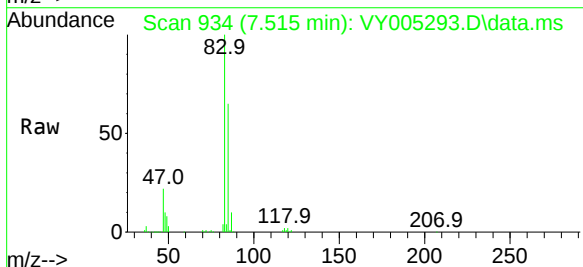
Delta R.T. 0.000 min

Lab File: VY005293.D

Acq: 30 Jun 2021 11:44

Tgt Ion: 83 Resp: 208693

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.0  | 52.7  | 79.1  |

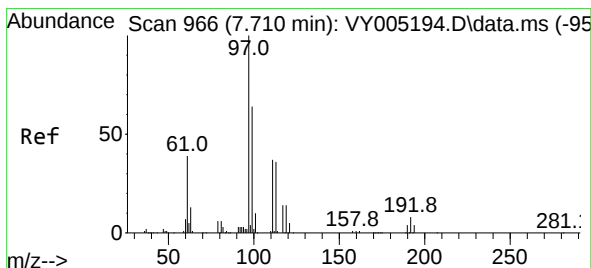
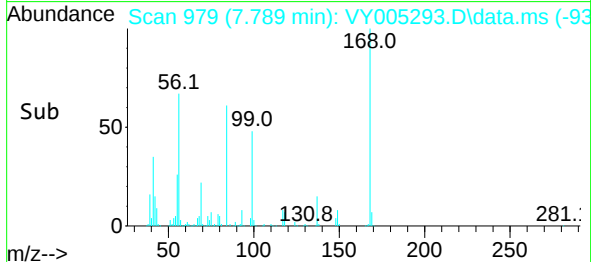
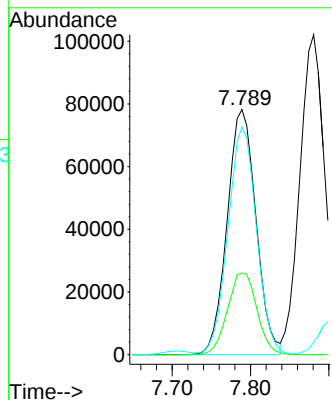
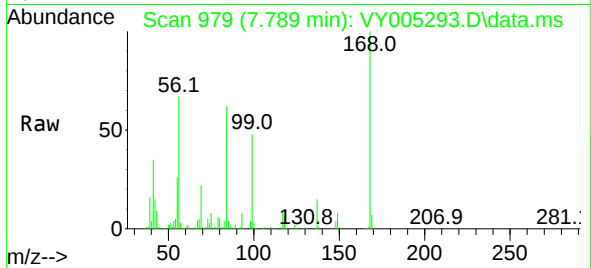




#31  
Cyclohexane  
Concen: 47.836 ug/l  
RT: 7.789 min Scan# 979  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

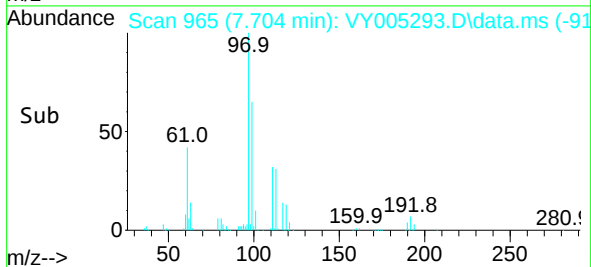
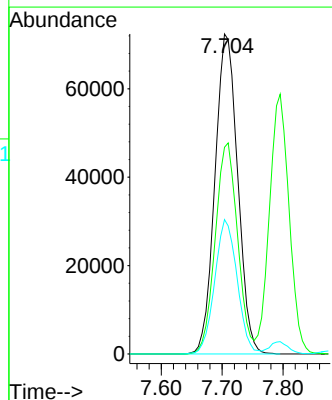
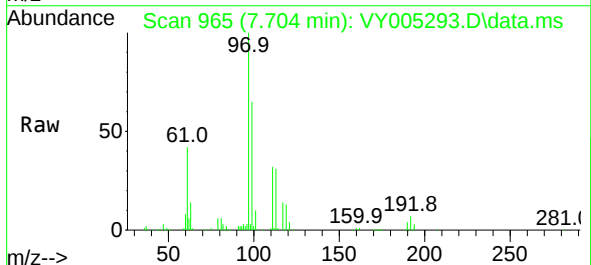
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

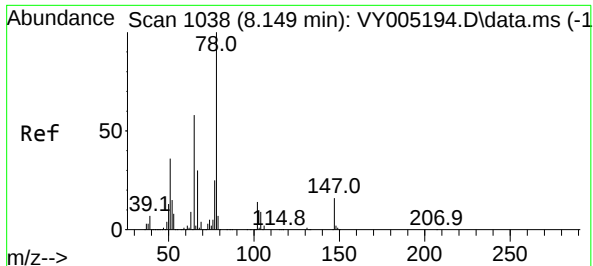
Tgt Ion: 56 Resp: 200263  
Ion Ratio Lower Upper  
56 100  
69 33.4 29.6 44.4  
84 91.3 76.4 114.6



#32  
1,1,1-Trichloroethane  
Concen: 47.650 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 97 Resp: 187518  
Ion Ratio Lower Upper  
97 100  
99 65.1 51.7 77.5  
61 41.5 31.4 47.0

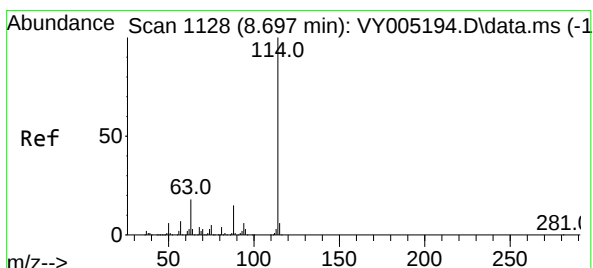
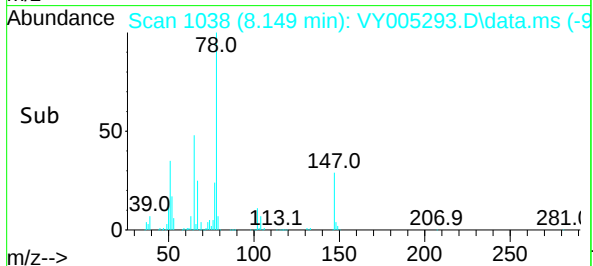
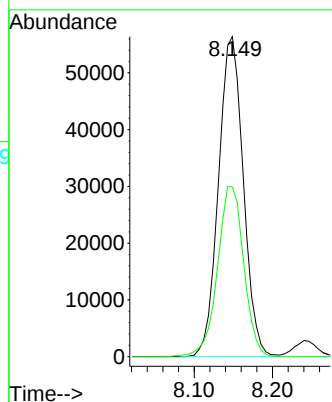
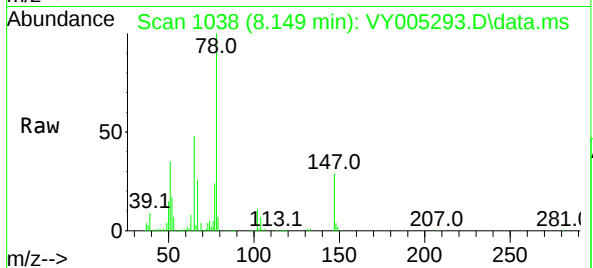




#33  
1,2-Dichloroethane-d4  
Concen: 53.003 ug/l  
RT: 8.149 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

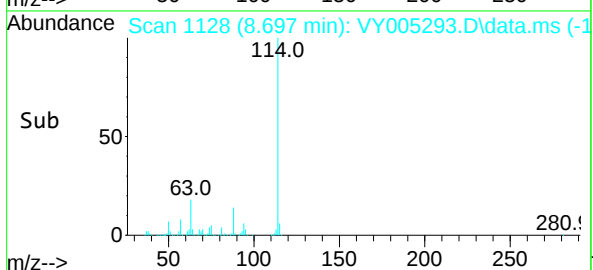
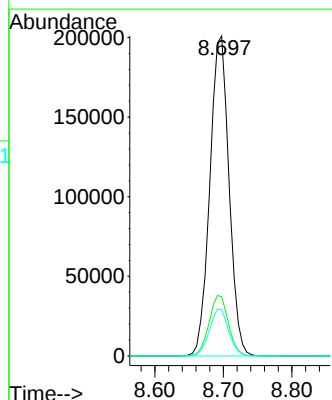
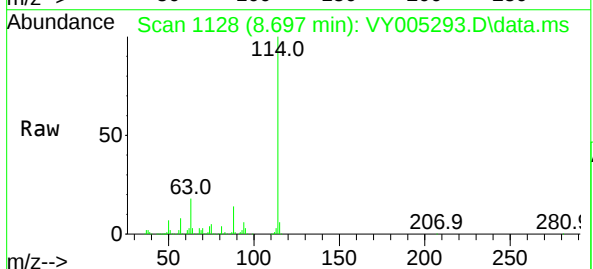
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 65 Resp: 124293  
Ion Ratio Lower Upper  
65 100  
67 56.2 0.0 110.6



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.697 min Scan# 1128  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion:114 Resp: 391134  
Ion Ratio Lower Upper  
114 100  
63 18.5 0.0 35.2  
88 14.5 0.0 29.4

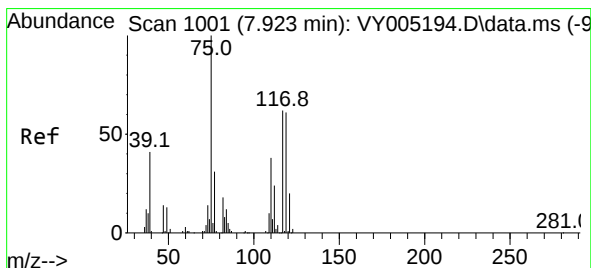
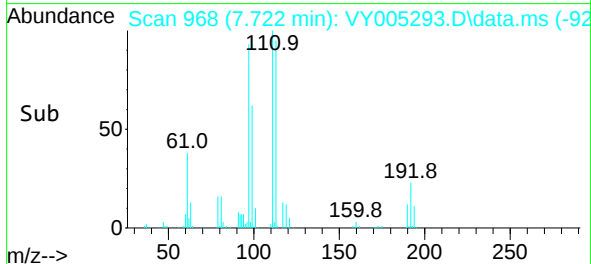
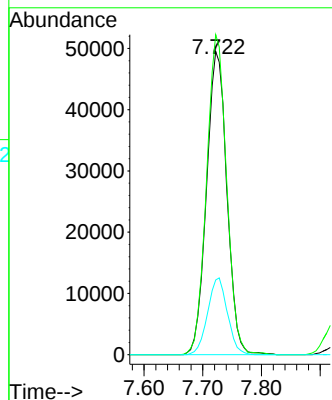
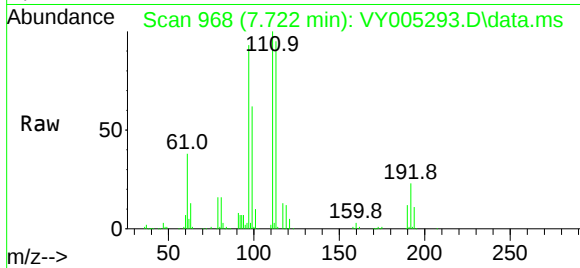




#35  
Dibromofluoromethane  
Concen: 51.628 ug/l  
RT: 7.722 min Scan# 968  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

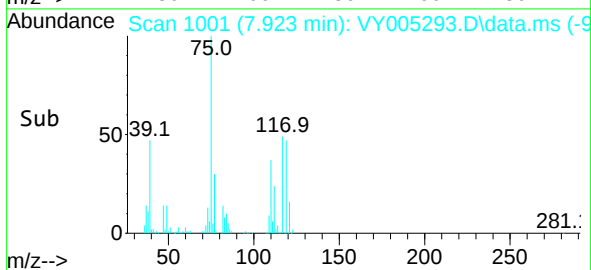
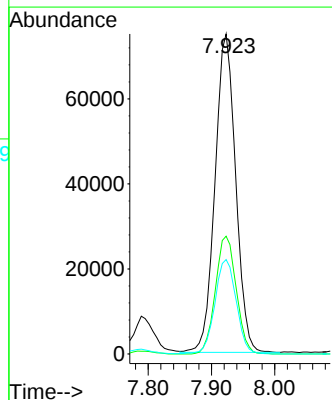
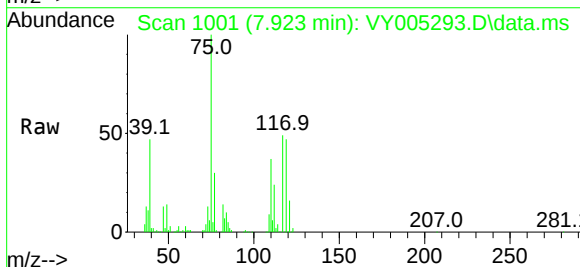
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

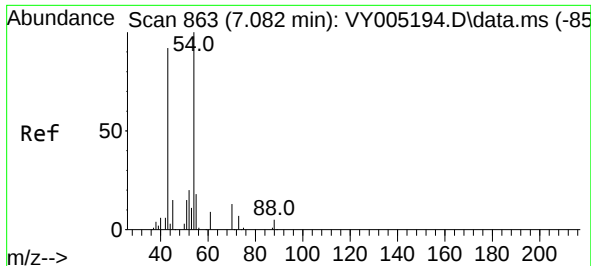
Tgt Ion:113 Resp: 119093  
Ion Ratio Lower Upper  
113 100  
111 103.9 82.6 124.0  
192 24.6 20.2 30.2



#36  
1,1-Dichloropropene  
Concen: 49.224 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 75 Resp: 169537  
Ion Ratio Lower Upper  
75 100  
110 37.4 19.1 57.5  
77 30.7 25.2 37.8

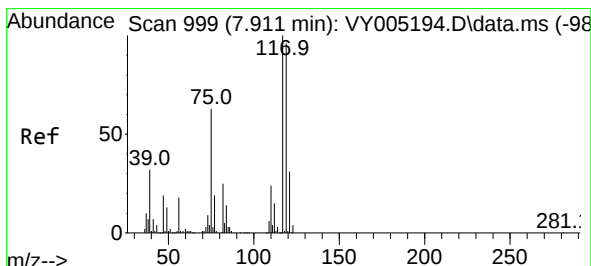
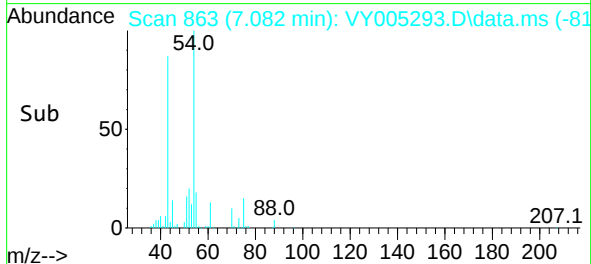
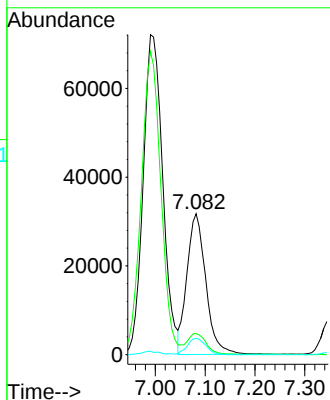
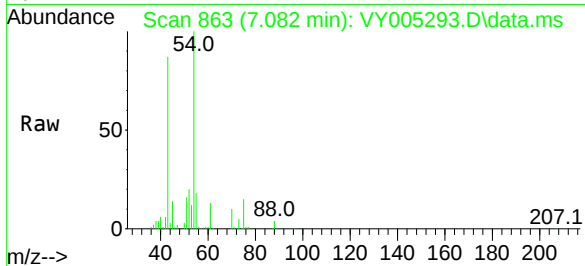




#37  
Ethyl Acetate  
Concen: 47.030 ug/l  
RT: 7.082 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

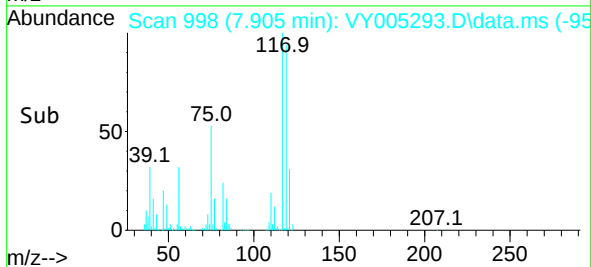
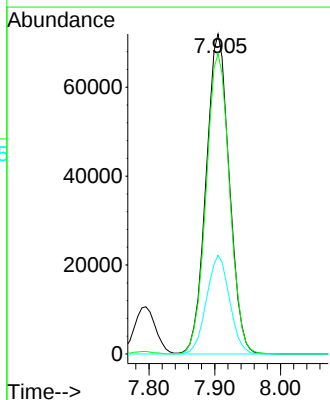
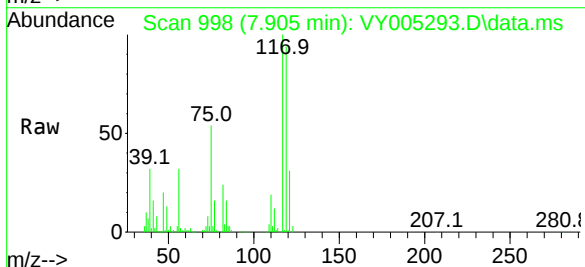
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

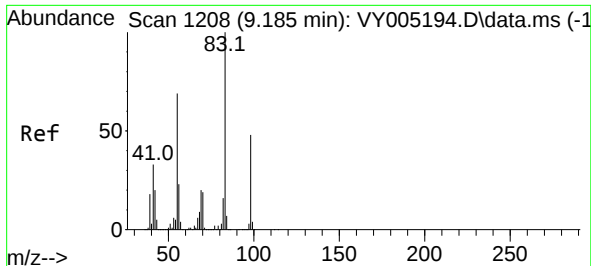
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 83529 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 15.6  | 12.8  | 19.2  |
| 70       | 11.3  | 9.7   | 14.5  |



#38  
Carbon Tetrachloride  
Concen: 48.929 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 176407 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 93.8  | 76.2  | 114.4  |
| 121      | 30.8  | 24.7  | 37.1   |





#39

Methylcyclohexane

Concen: 48.535 ug/l

RT: 9.185 min Scan# 1208

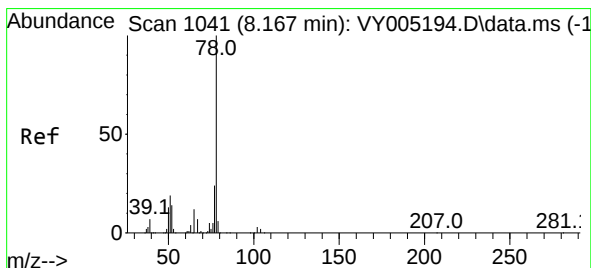
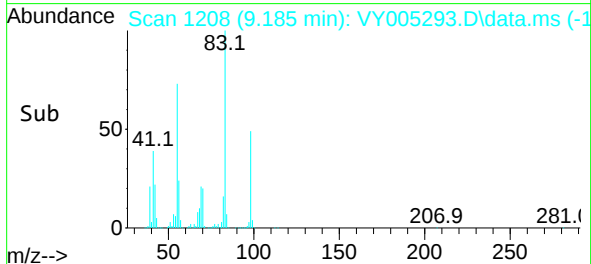
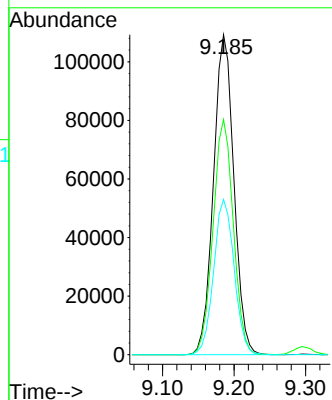
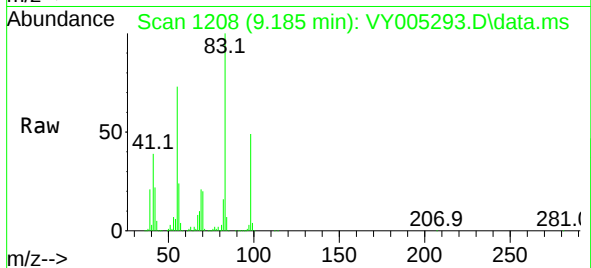
Delta R.T. 0.000 min

Lab File: VY005293.D

Acq: 30 Jun 2021 11:44

Tgt Ion: 83 Resp: 216342

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 73.5  | 55.5  | 83.3  |
| 98  | 48.5  | 38.4  | 57.6  |



#40

Benzene

Concen: 47.668 ug/l

RT: 8.167 min Scan# 1041

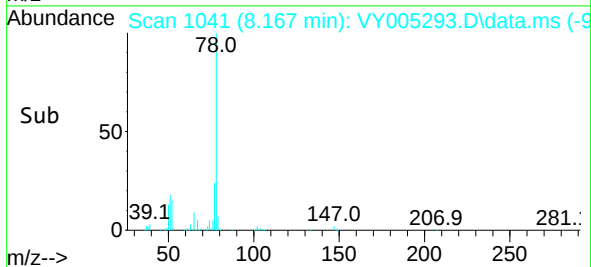
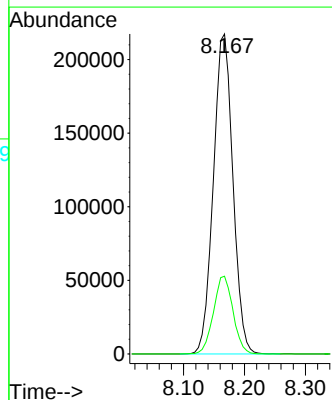
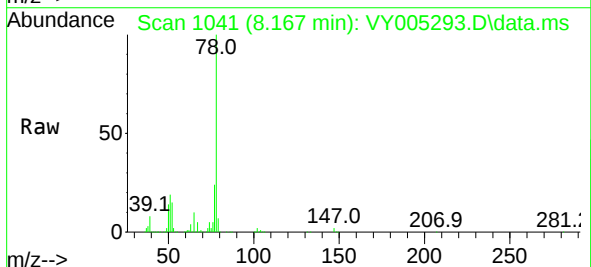
Delta R.T. 0.000 min

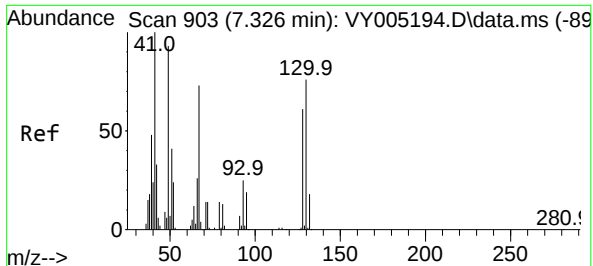
Lab File: VY005293.D

Acq: 30 Jun 2021 11:44

Tgt Ion: 78 Resp: 484112

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.3  | 19.1  | 28.7  |

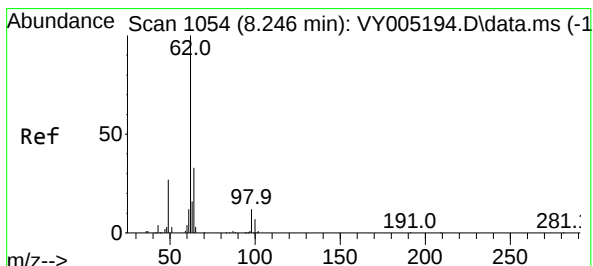
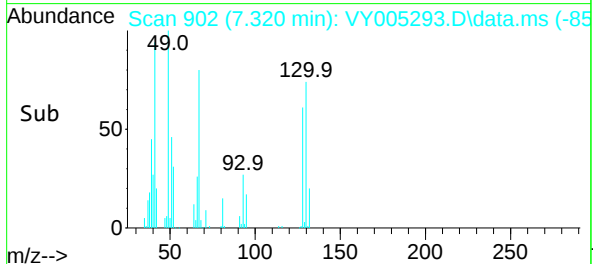
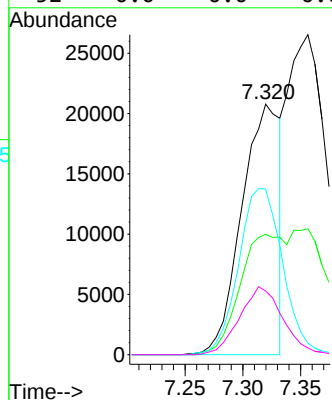
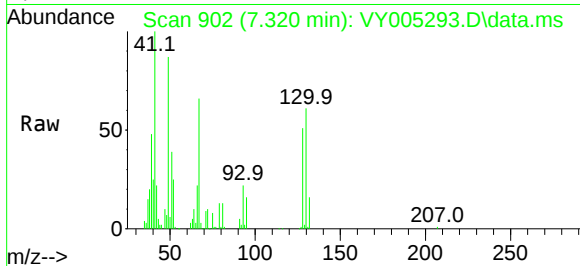




#41  
Methacrylonitrile  
Concen: 48.770 ug/l m  
RT: 7.320 min Scan# 902  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

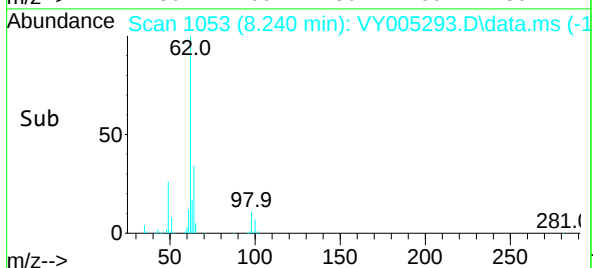
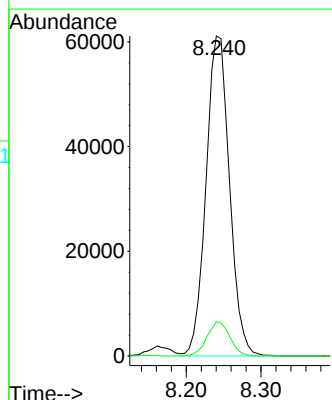
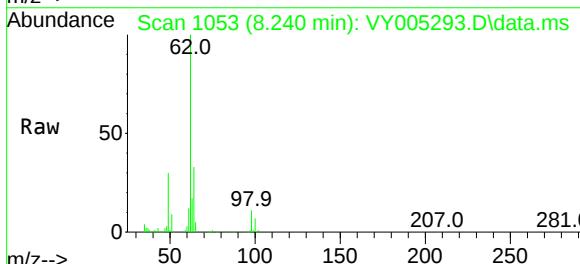
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

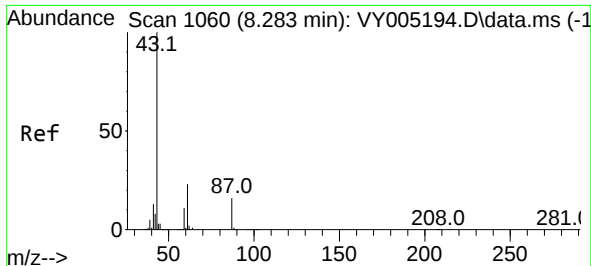
Tgt Ion: 41 Resp: 48040  
Ion Ratio Lower Upper  
41 100  
39 0.0 0.0 0.0  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0



#42  
1,2-Dichloroethane  
Concen: 48.373 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 62 Resp: 133438  
Ion Ratio Lower Upper  
62 100  
98 10.3 0.0 22.0

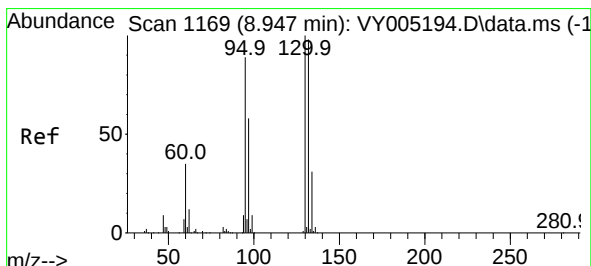
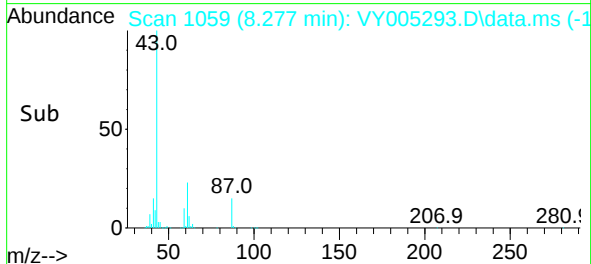
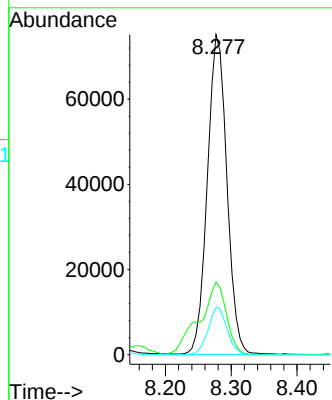
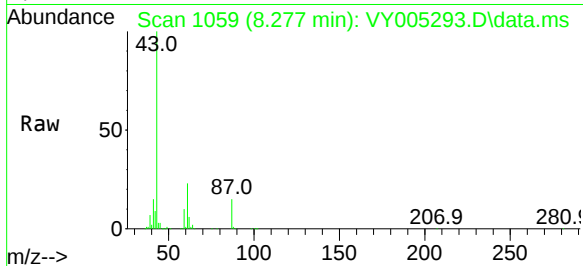




#43  
Isopropyl Acetate  
Concen: 47.588 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

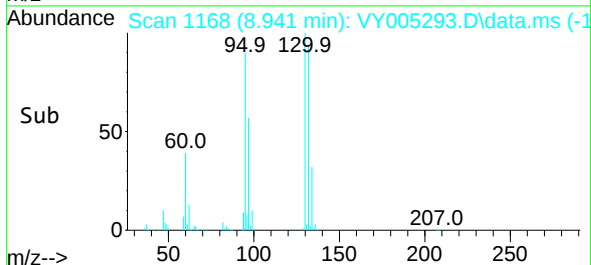
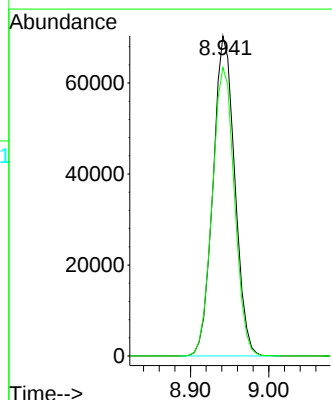
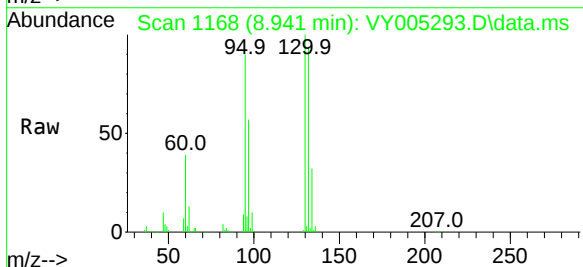
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

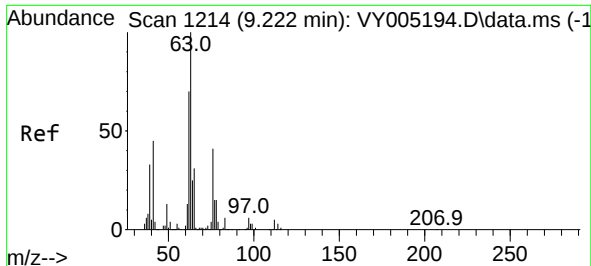
Tgt Ion: 43 Resp: 155355  
Ion Ratio Lower Upper  
43 100  
61 31.4 25.5 38.3  
87 14.4 12.9 19.3



#44  
Trichloroethene  
Concen: 47.257 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 130 Resp: 135688  
Ion Ratio Lower Upper  
130 100  
95 90.1 0.0 177.8

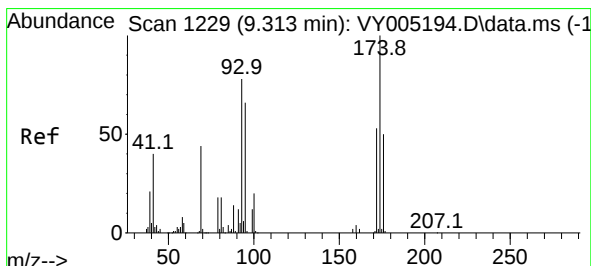
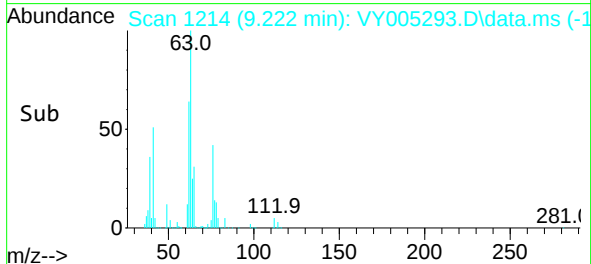
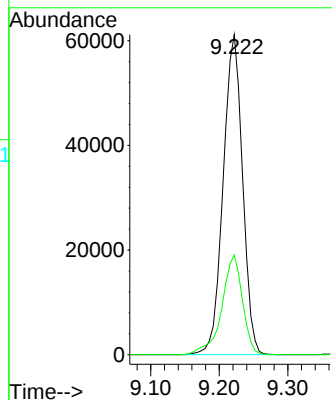
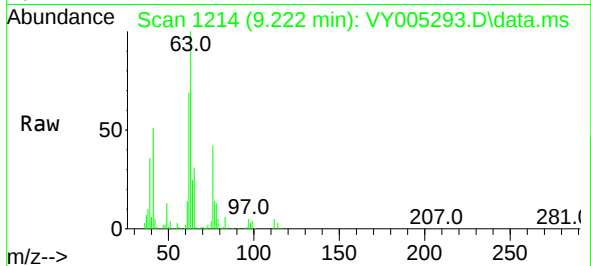




#45  
1,2-Dichloropropane  
Concen: 49.333 ug/l  
RT: 9.222 min Scan# 1214  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

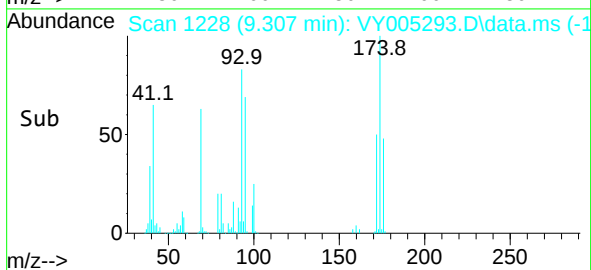
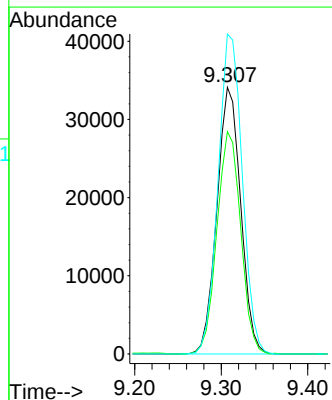
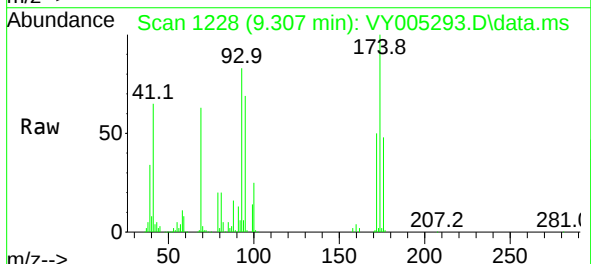
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

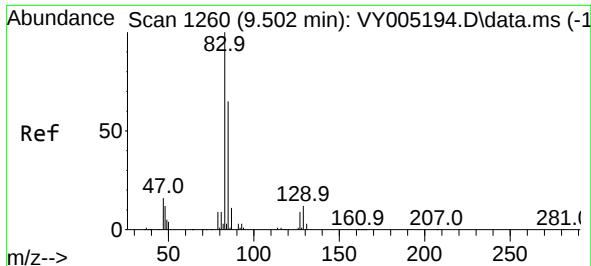
Tgt Ion: 63 Resp: 119886  
Ion Ratio Lower Upper  
63 100  
65 31.2 24.7 37.1



#46  
Dibromomethane  
Concen: 46.142 ug/l  
RT: 9.307 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 93 Resp: 65211  
Ion Ratio Lower Upper  
93 100  
95 83.2 66.6 99.8  
174 121.6 100.5 150.7

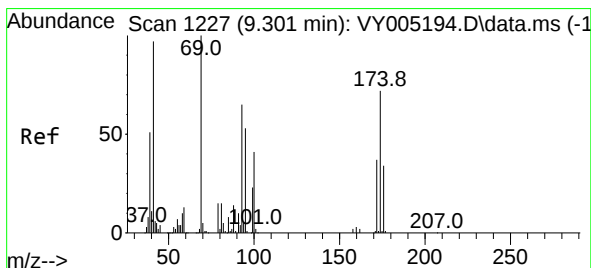
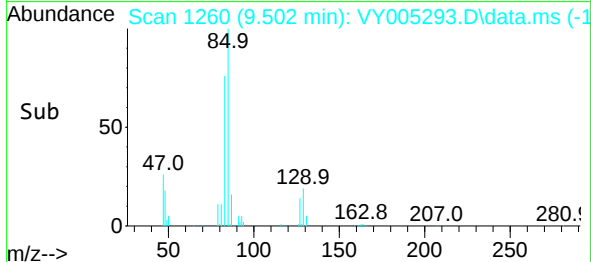
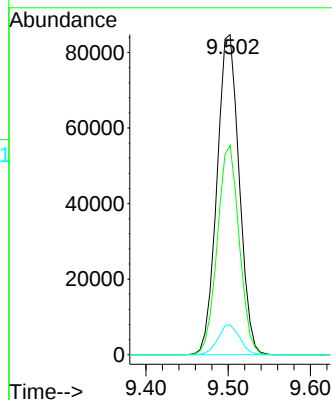
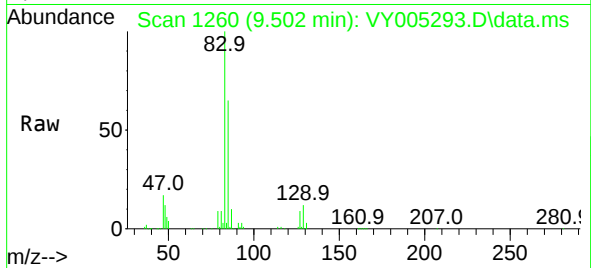




#47  
Bromodichloromethane  
Concen: 47.898 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

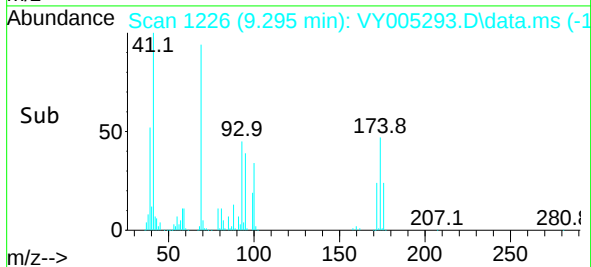
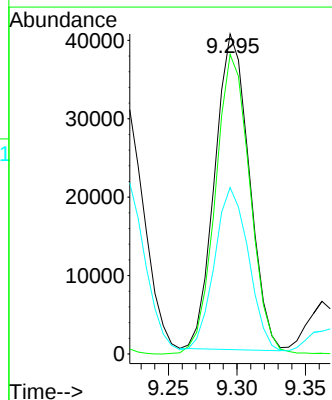
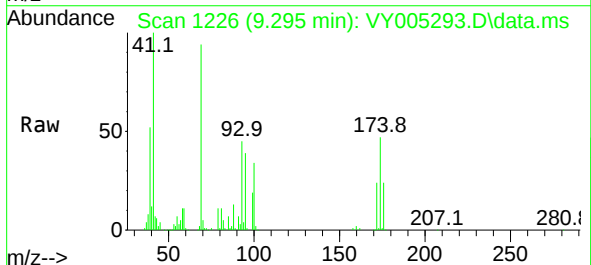
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

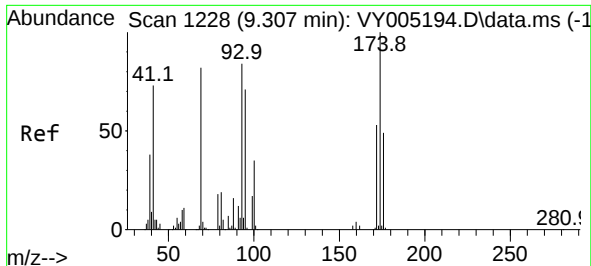
Tgt Ion: 83 Resp: 158726  
Ion Ratio Lower Upper  
83 100  
85 65.4 51.8 77.8  
127 9.3 7.3 10.9



#48  
Methyl methacrylate  
Concen: 49.019 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 41 Resp: 70205  
Ion Ratio Lower Upper  
41 100  
69 95.8 83.3 124.9  
39 51.7 42.3 63.5

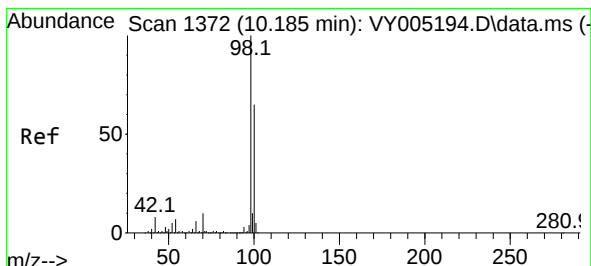
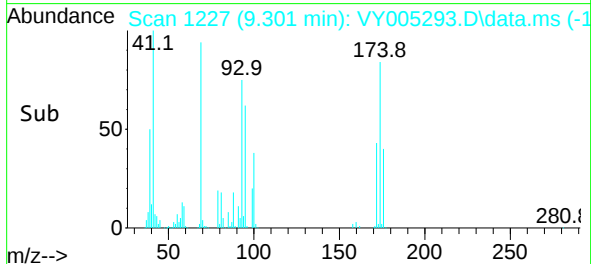
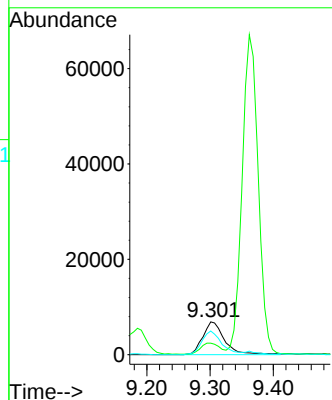
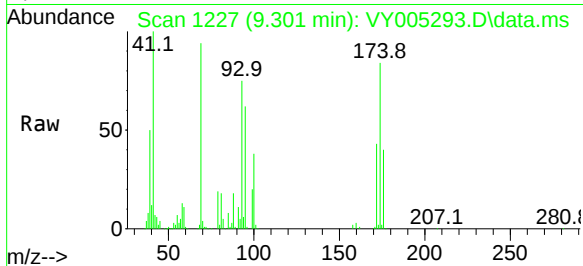




#49  
1,4-Dioxane  
Concen: 892.004 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

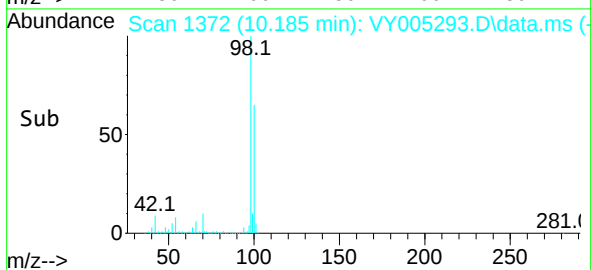
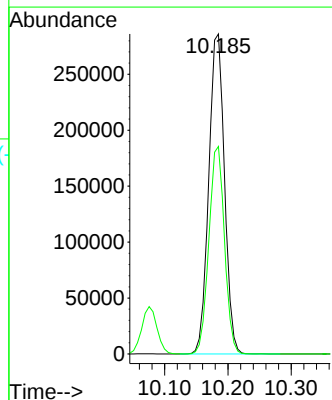
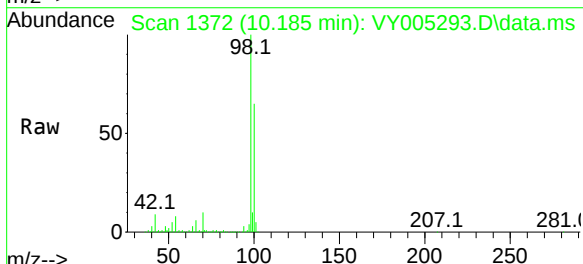
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

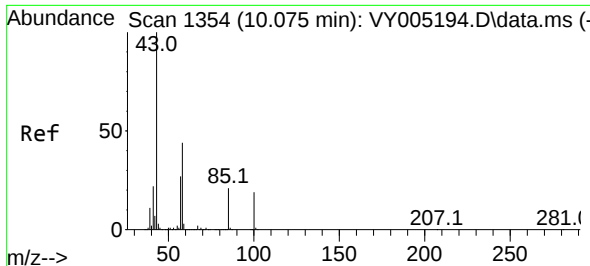
Tgt Ion: 88 Resp: 16578  
Ion Ratio Lower Upper  
88 100  
43 31.1 19.6 29.4#  
58 65.4 52.1 78.1



#50  
Toluene-d8  
Concen: 53.609 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 98 Resp: 494531  
Ion Ratio Lower Upper  
98 100  
100 64.3 51.9 77.9

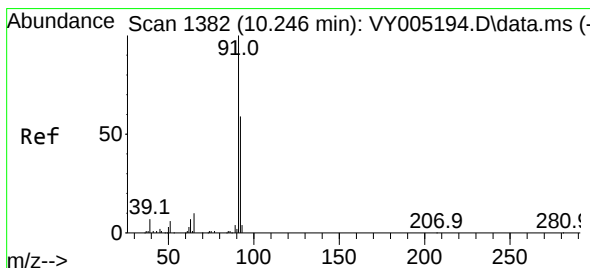
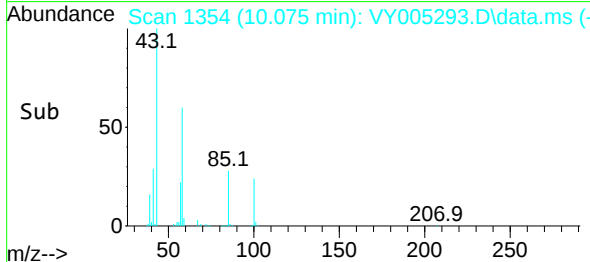
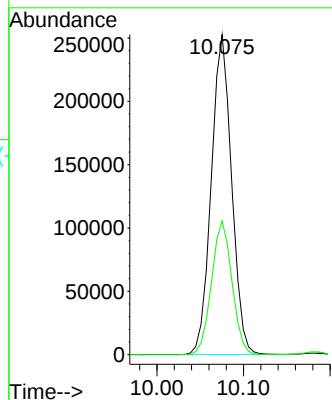
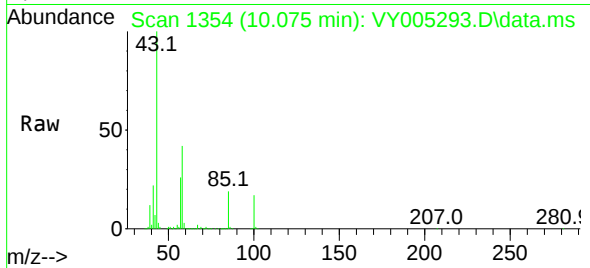




#51  
4-Methyl-2-Pentanone  
Concen: 240.999 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

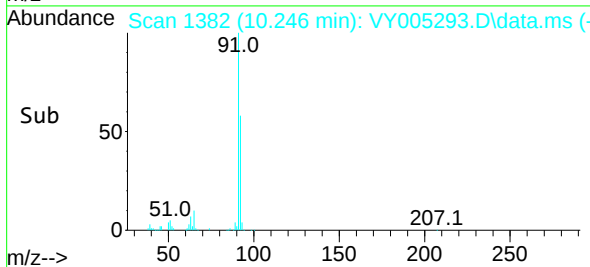
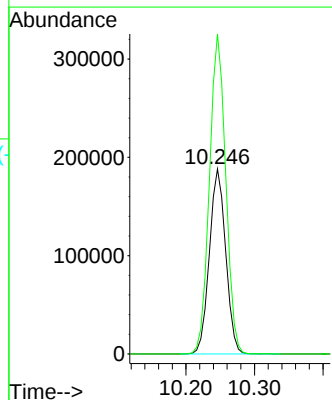
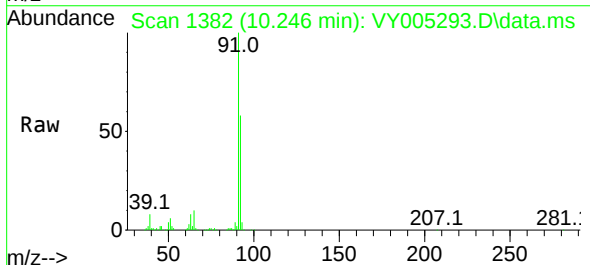
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

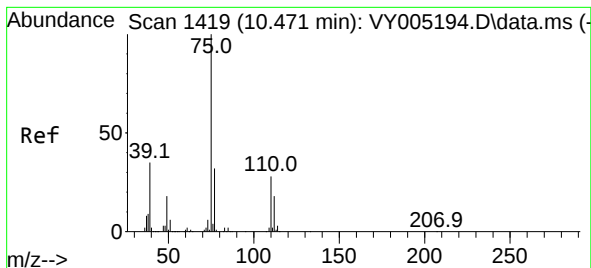
Tgt Ion: 43 Resp: 411800  
Ion Ratio Lower Upper  
43 100  
58 42.0 35.3 52.9



#52  
Toluene  
Concen: 47.935 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 92 Resp: 311168  
Ion Ratio Lower Upper  
92 100  
91 173.0 138.3 207.5

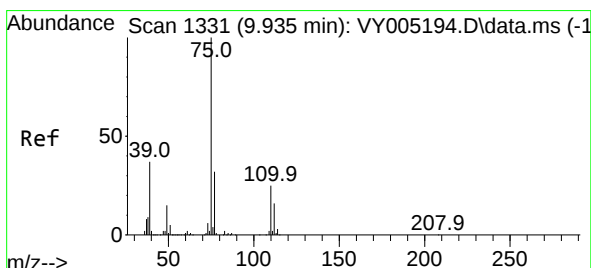
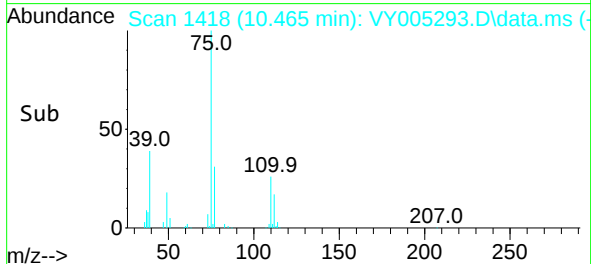
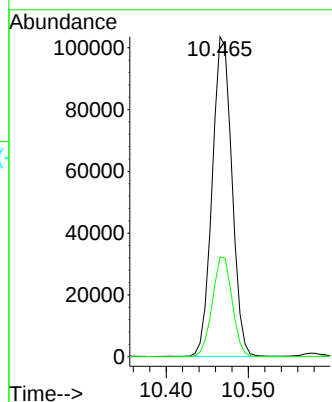
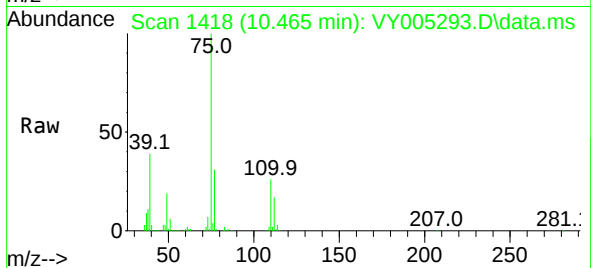




#53  
t-1,3-Dichloropropene  
Concen: 47.471 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

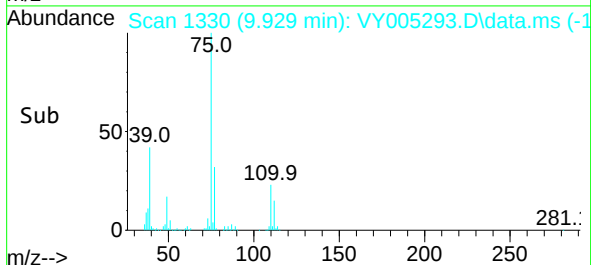
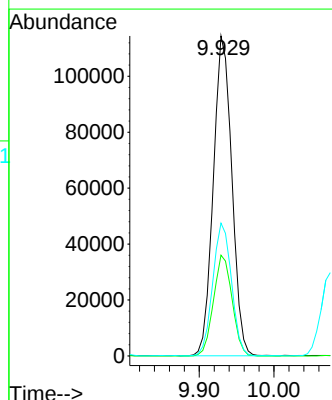
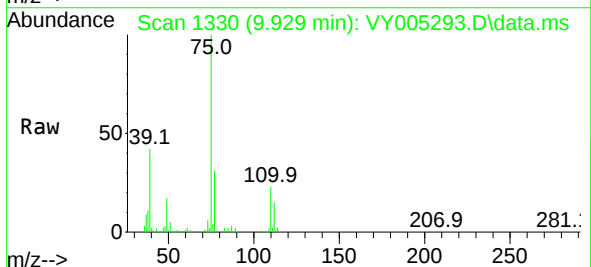
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

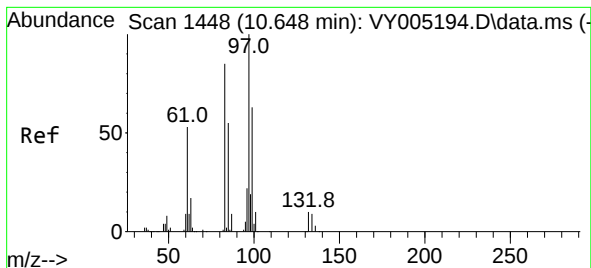
Tgt Ion: 75 Resp: 172200  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.3 37.9



#54  
cis-1,3-Dichloropropene  
Concen: 48.301 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 75 Resp: 197532  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.8 38.8  
39 41.5 29.4 44.0

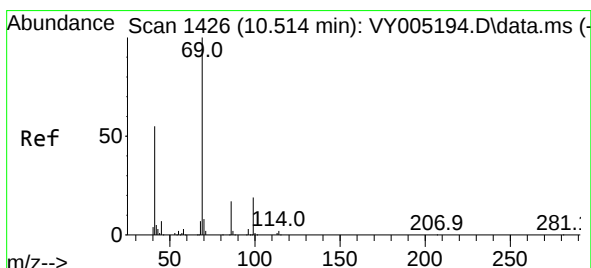
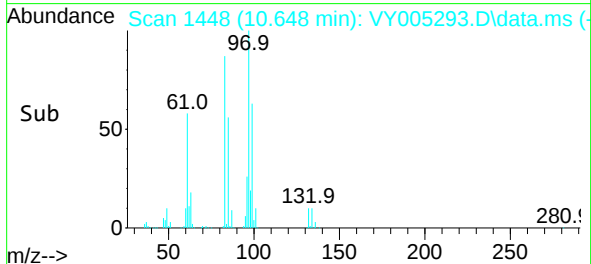
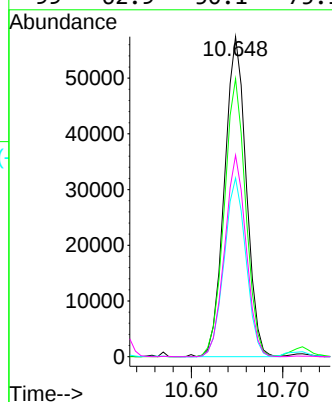
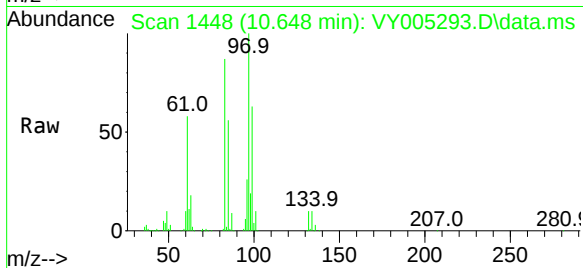




#55  
1,1,2-Trichloroethane  
Concen: 46.076 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

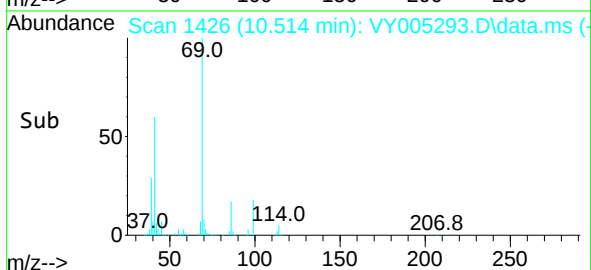
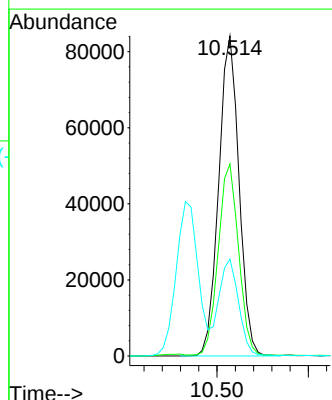
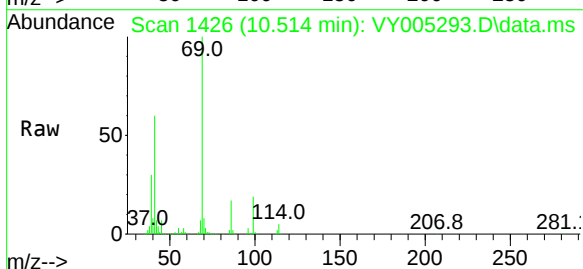
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

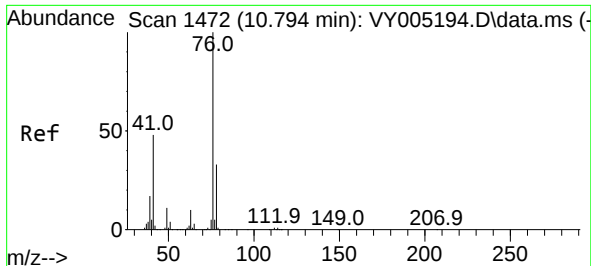
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 95096 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 86.8     | 68.4 102.6  |
| 85 55.8     | 43.7 65.5   |
| 99 62.9     | 50.1 75.1   |



#56  
Ethyl methacrylate  
Concen: 46.382 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

|             |              |
|-------------|--------------|
| Tgt Ion: 69 | Resp: 129947 |
| Ion Ratio   | Lower Upper  |
| 69 100      |              |
| 41 60.2     | 44.4 66.6    |
| 39 29.9     | 20.5 30.7    |

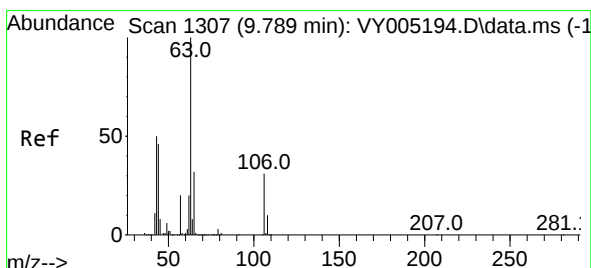
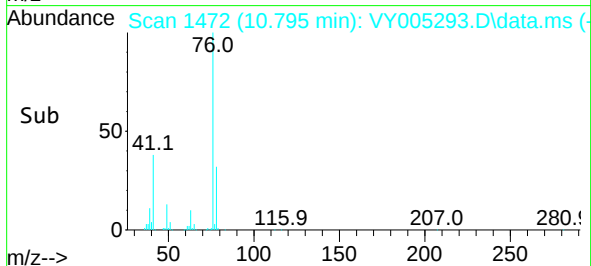
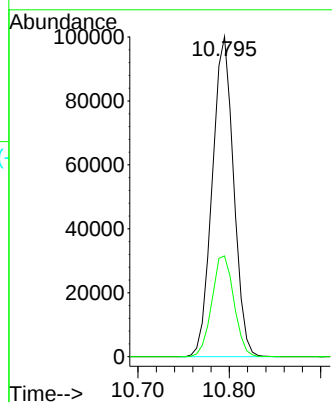
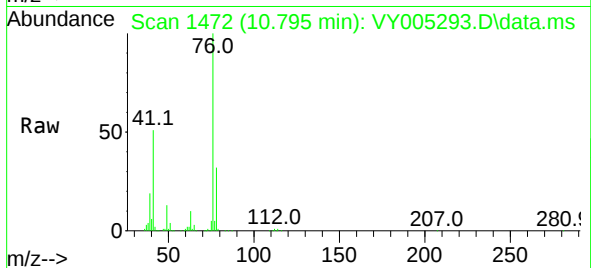




#57  
1,3-Dichloropropane  
Concen: 47.033 ug/l  
RT: 10.795 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

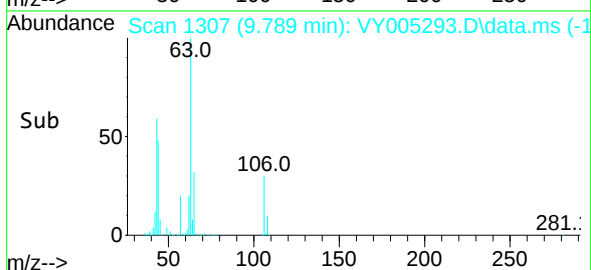
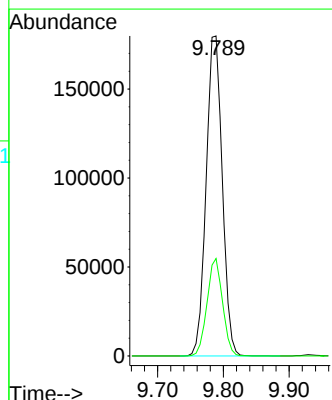
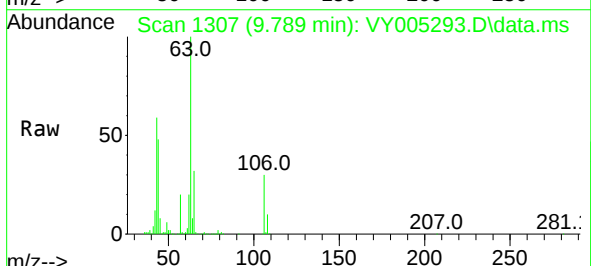
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

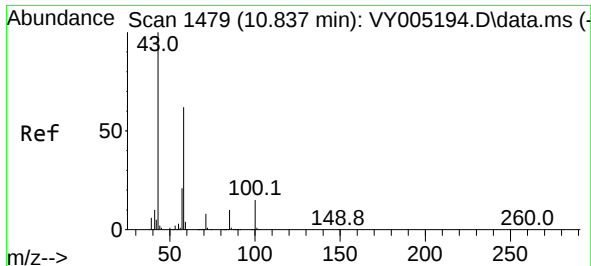
Tgt Ion: 76 Resp: 162584  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.0 39.0



#58  
2-Chloroethyl Vinyl ether  
Concen: 248.066 ug/l  
RT: 9.789 min Scan# 1307  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 63 Resp: 306534  
Ion Ratio Lower Upper  
63 100  
106 29.3 24.7 37.1

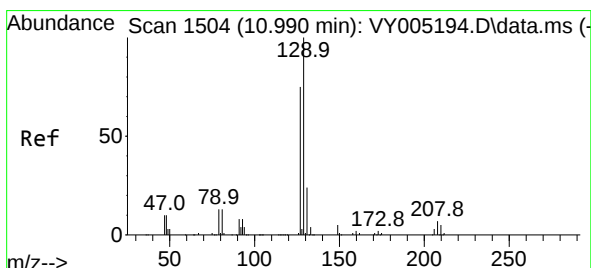
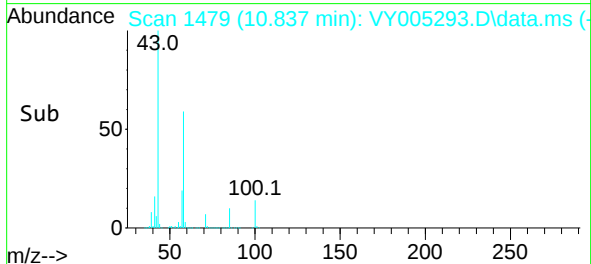
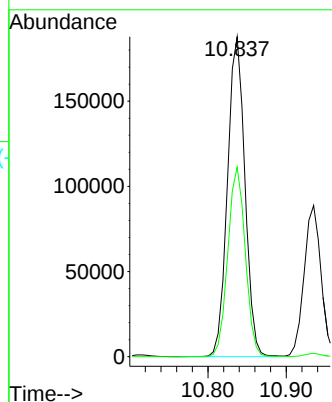
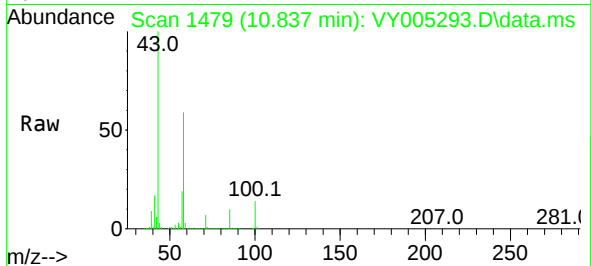




#59  
2-Hexanone  
Concen: 247.253 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

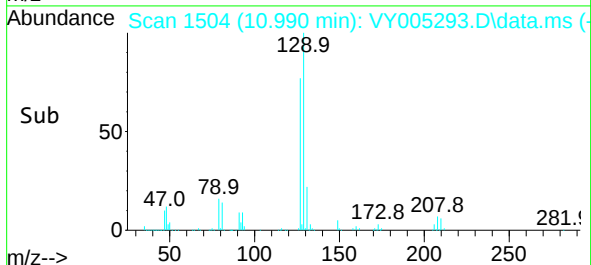
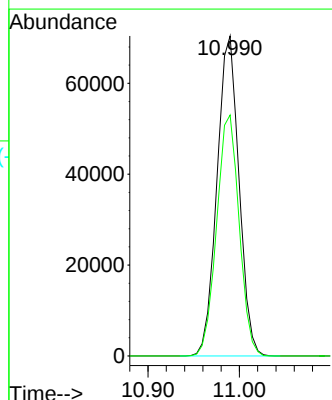
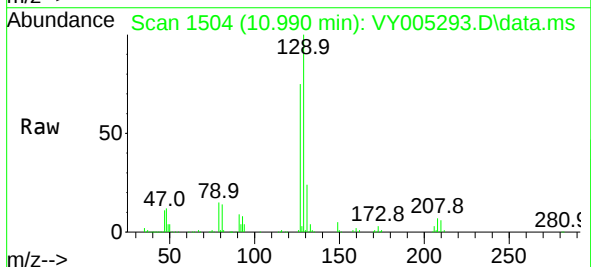
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

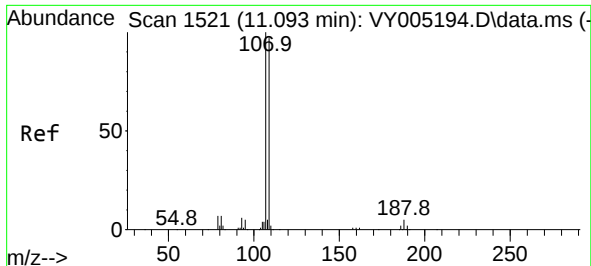
Tgt Ion: 43 Resp: 290581  
Ion Ratio Lower Upper  
43 100  
58 59.1 30.8 92.4



#60  
Dibromochloromethane  
Concen: 46.619 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 129 Resp: 117863  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.7 116.1

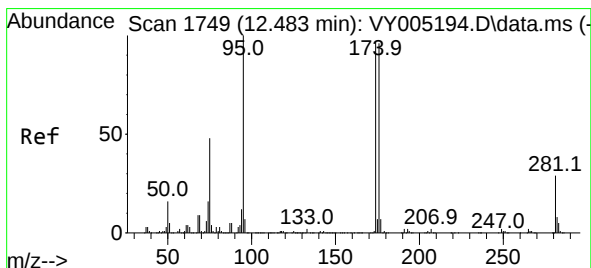
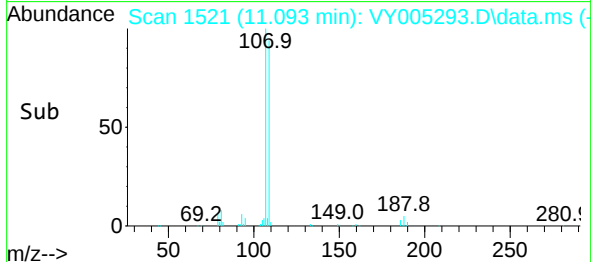
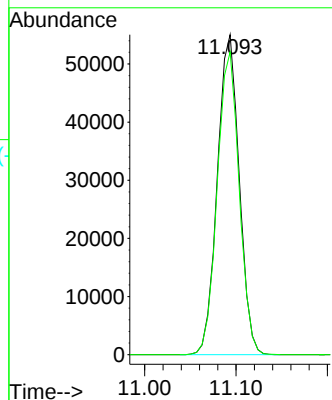
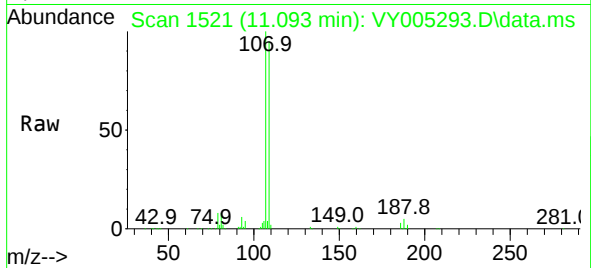




#61  
1,2-Dibromoethane  
Concen: 45.561 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

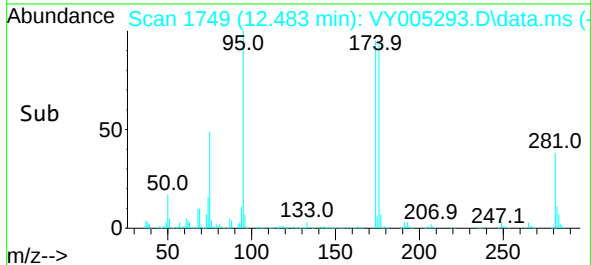
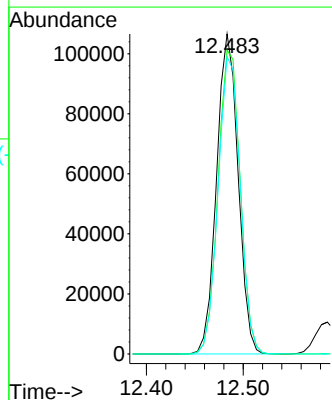
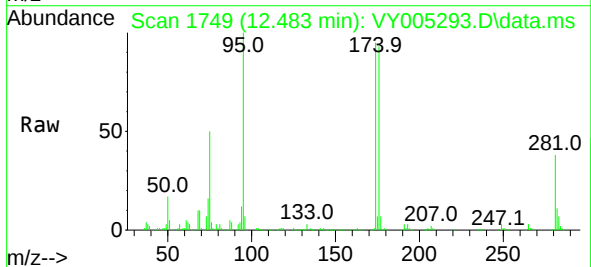
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

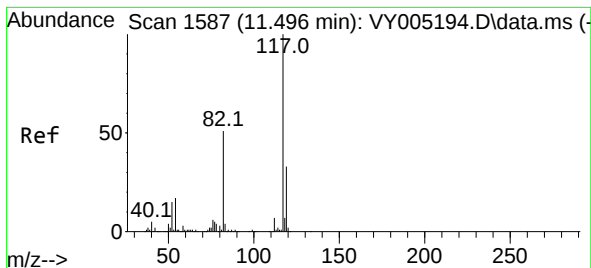
Tgt Ion:107 Resp: 91470  
Ion Ratio Lower Upper  
107 100  
109 95.1 76.6 114.8



#62  
4-Bromofluorobenzene  
Concen: 53.561 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 95 Resp: 164644  
Ion Ratio Lower Upper  
95 100  
174 97.9 0.0 201.6  
176 95.3 0.0 197.4

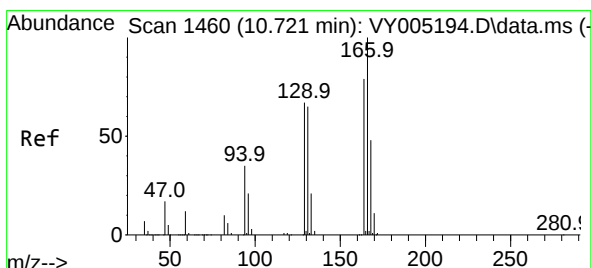
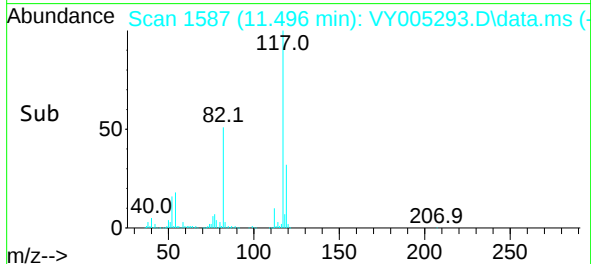
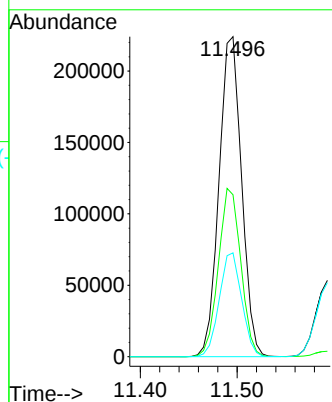
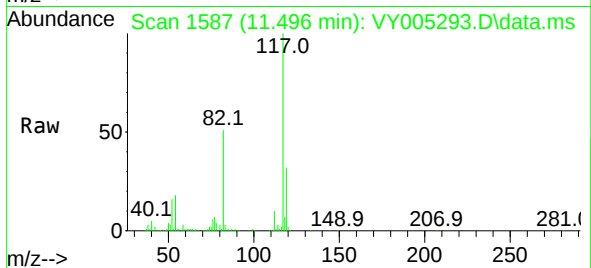




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

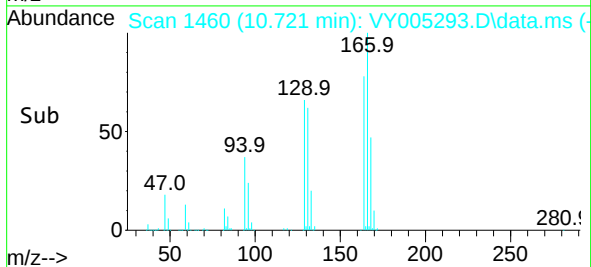
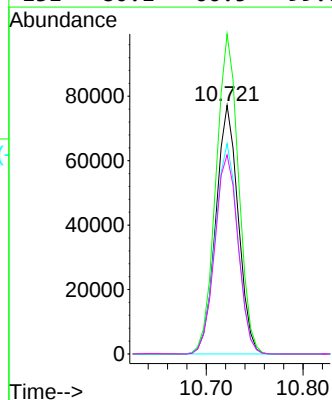
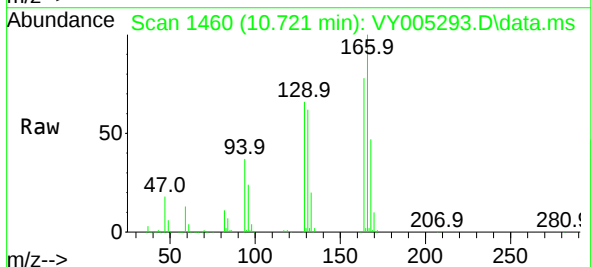
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

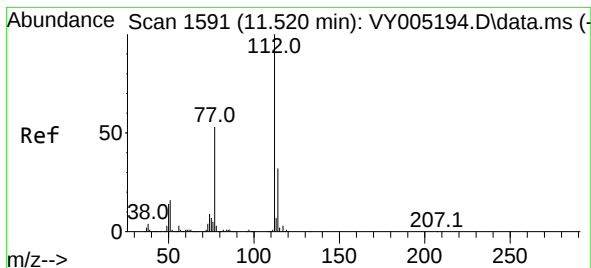
Tgt Ion:117 Resp: 362300  
Ion Ratio Lower Upper  
117 100  
82 50.6 40.6 60.8  
119 32.5 26.1 39.1



#64  
Tetrachloroethene  
Concen: 46.244 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion:164 Resp: 123635  
Ion Ratio Lower Upper  
164 100  
166 128.7 101.6 152.4  
129 84.7 67.6 101.4  
131 80.1 66.5 99.7

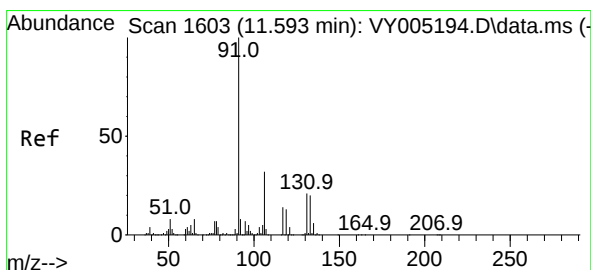
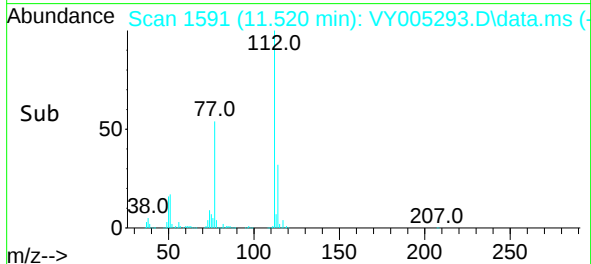
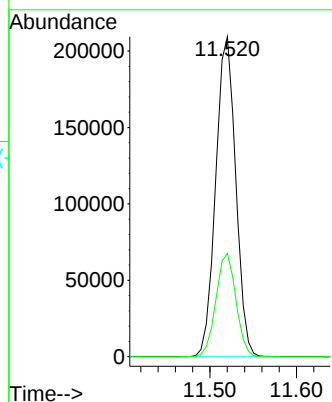
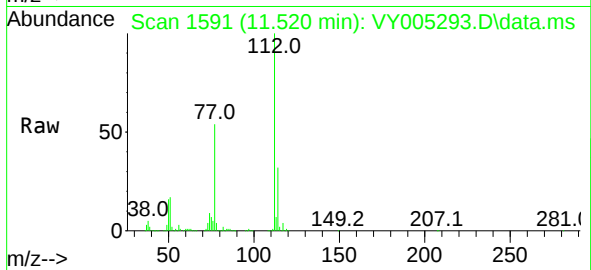




#65  
Chlorobenzene  
Concen: 46.726 ug/l  
RT: 11.520 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

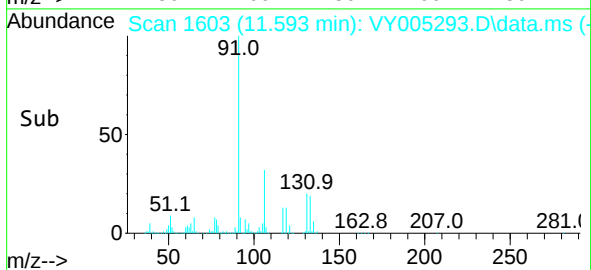
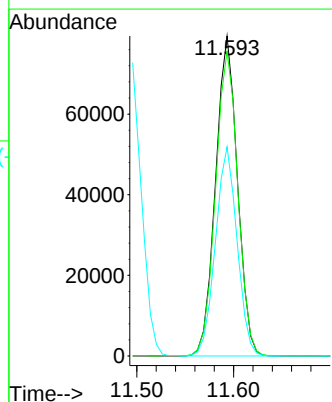
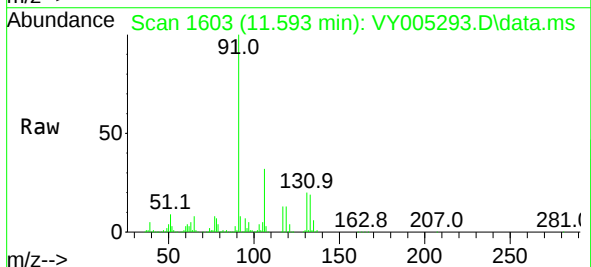
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

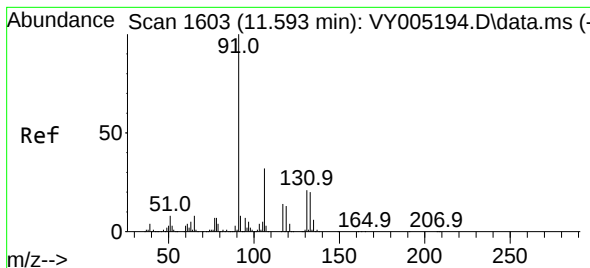
Tgt Ion:112 Resp: 335541  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 46.679 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion:131 Resp: 124414  
Ion Ratio Lower Upper  
131 100  
133 97.0 48.4 145.2  
119 64.7 32.4 97.0

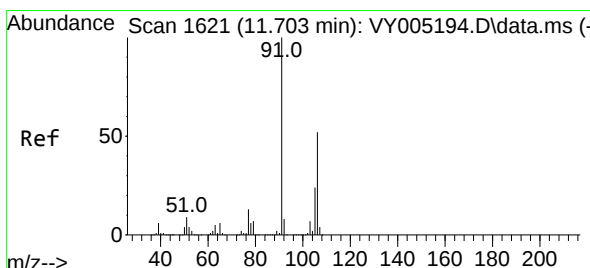
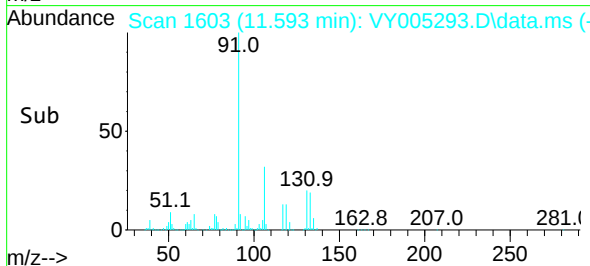
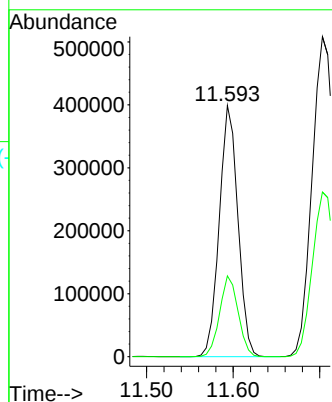
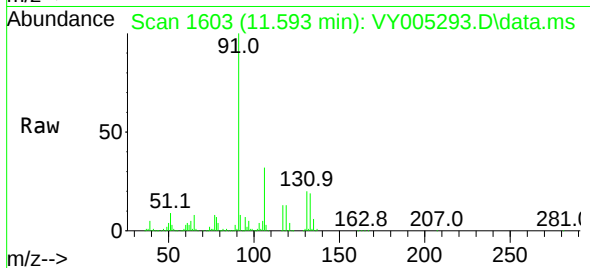




#67  
Ethyl Benzene  
Concen: 48.144 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

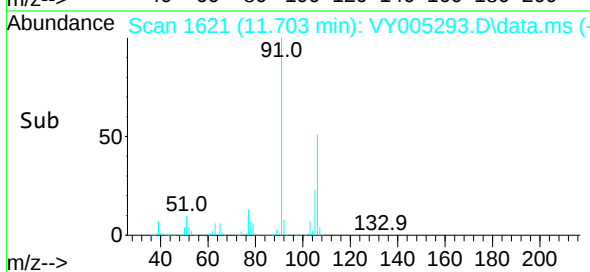
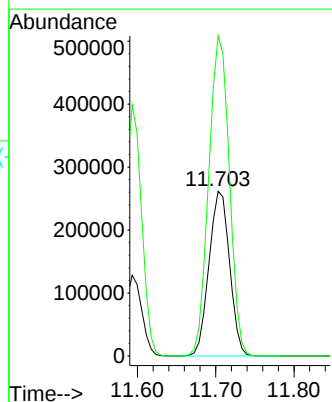
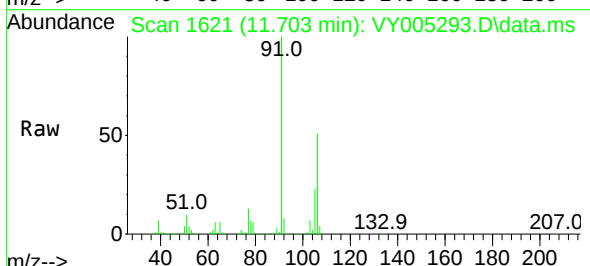
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

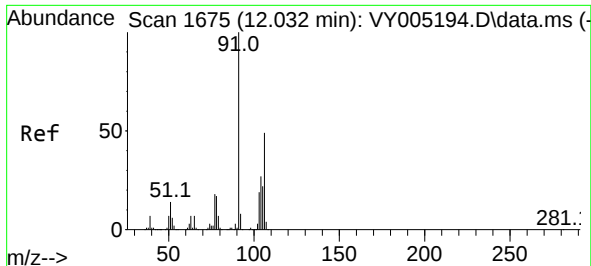
Tgt Ion: 91 Resp: 596140  
Ion Ratio Lower Upper  
91 100  
106 32.1 25.8 38.6



#68  
m/p-Xylenes  
Concen: 96.176 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 106 Resp: 477127  
Ion Ratio Lower Upper  
106 100  
91 194.8 154.8 232.2

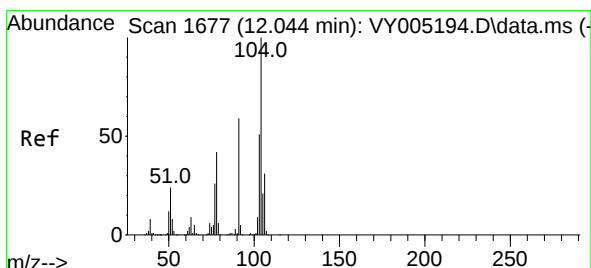
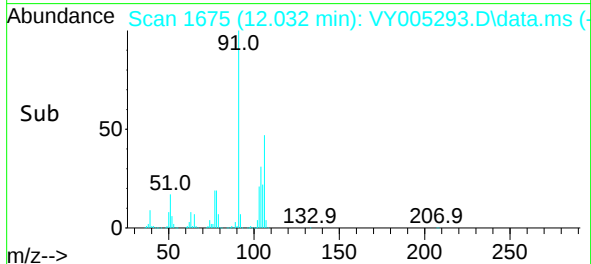
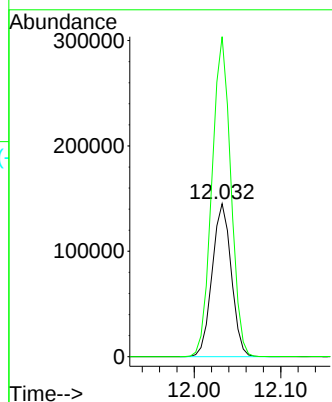
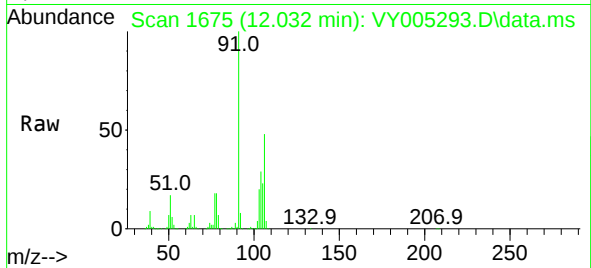




#69  
o-Xylene  
Concen: 47.389 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

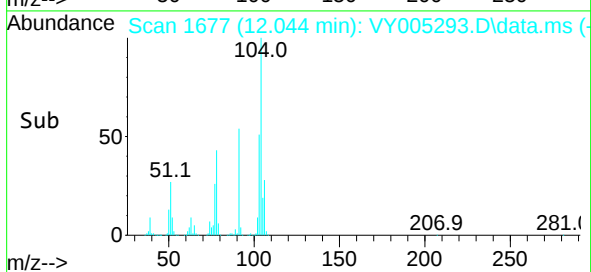
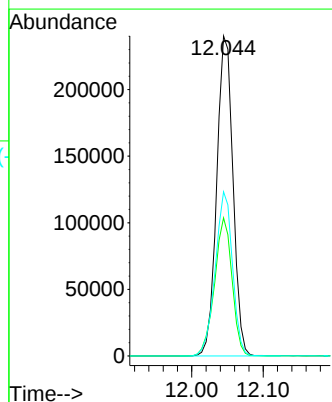
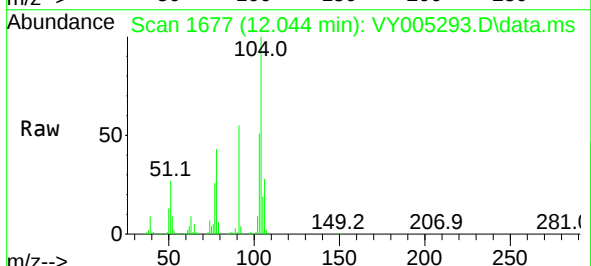
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

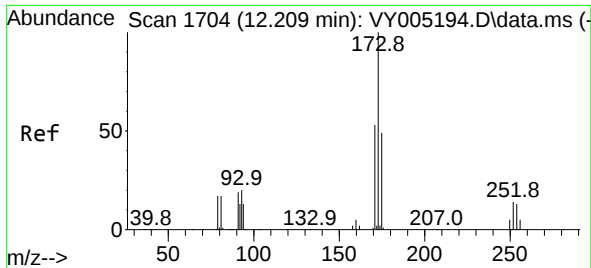
Tgt Ion:106 Resp: 222618  
Ion Ratio Lower Upper  
106 100  
91 206.8 101.6 304.8



#70  
Styrene  
Concen: 48.024 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion:104 Resp: 379337  
Ion Ratio Lower Upper  
104 100  
78 46.5 36.4 54.6  
103 54.6 43.8 65.8

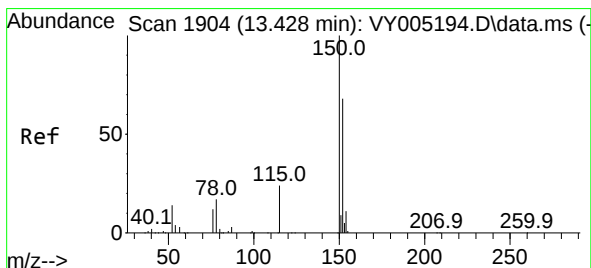
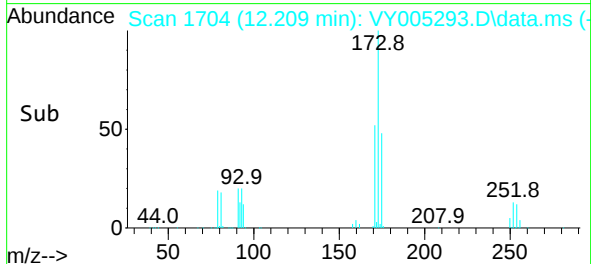
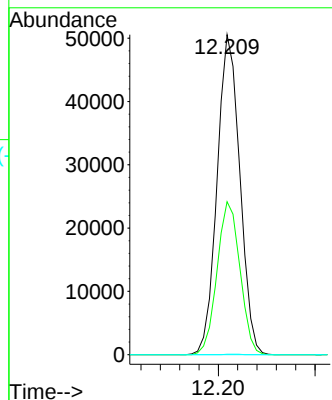
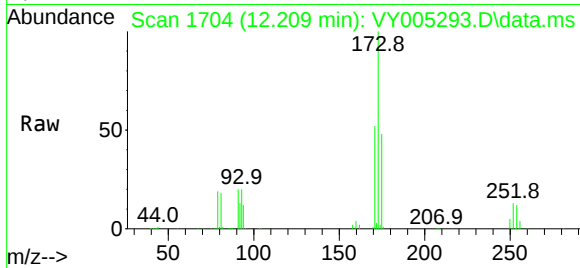




#71  
Bromoform  
Concen: 45.406 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

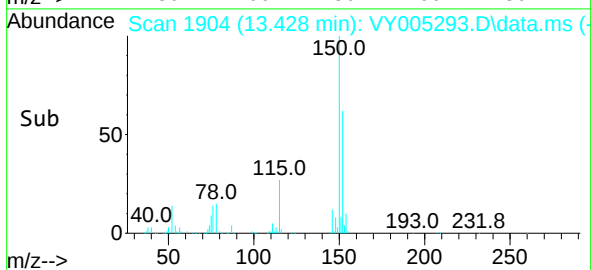
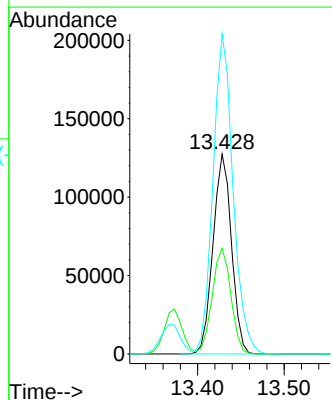
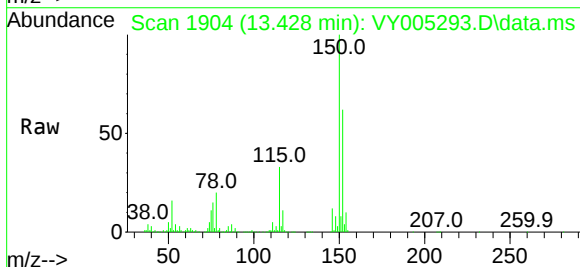
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

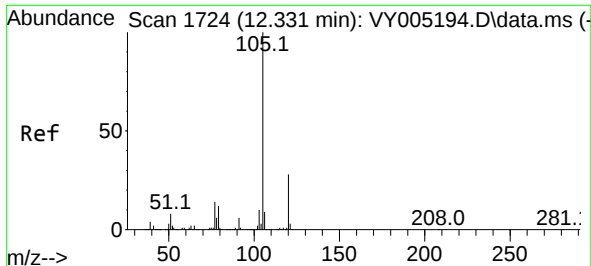
Tgt Ion:173 Resp: 82348  
Ion Ratio Lower Upper  
173 100  
175 48.1 24.4 73.4  
254 0.1 0.2 0.2#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion:152 Resp: 188454  
Ion Ratio Lower Upper  
152 100  
115 53.5 26.3 78.8  
150 174.4 0.0 344.2

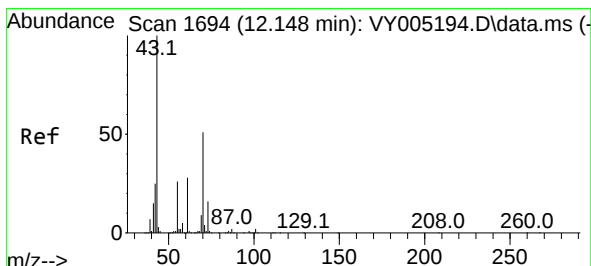
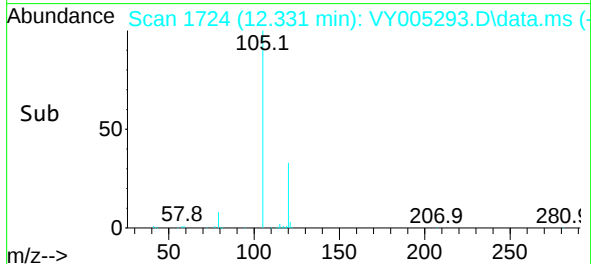
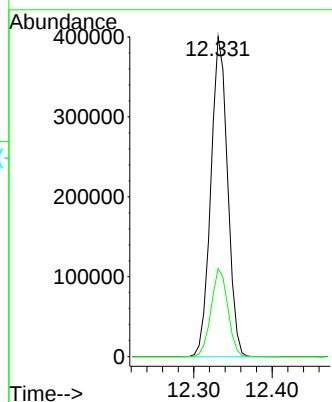
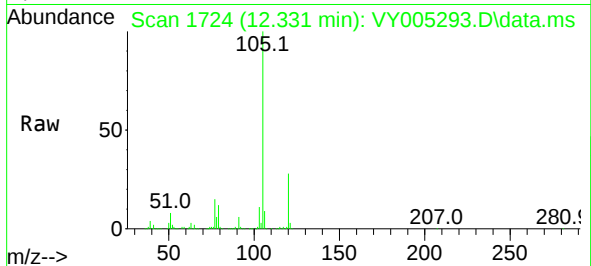




#73  
Isopropylbenzene  
Concen: 48.497 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

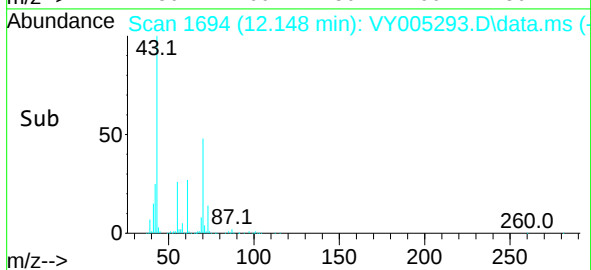
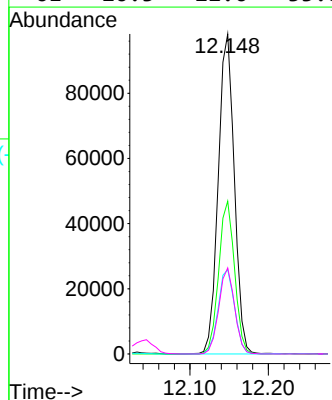
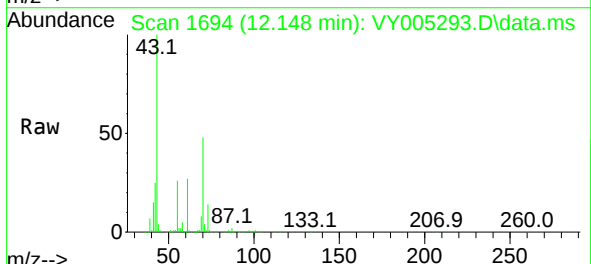
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

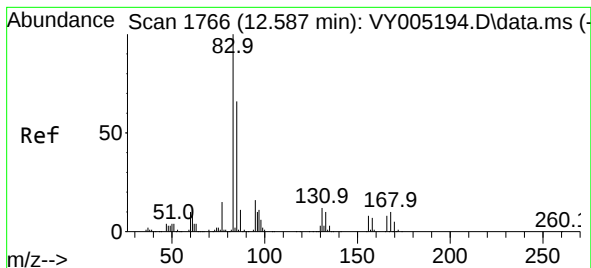
Tgt Ion:105 Resp: 592787  
Ion Ratio Lower Upper  
105 100  
120 27.5 14.0 42.0



#74  
N-ethyl acetate  
Concen: 48.490 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 43 Resp: 140268  
Ion Ratio Lower Upper  
43 100  
70 47.2 40.6 61.0  
55 27.0 21.5 32.3  
61 26.3 22.6 33.8

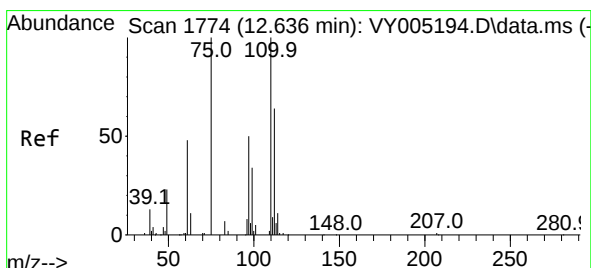
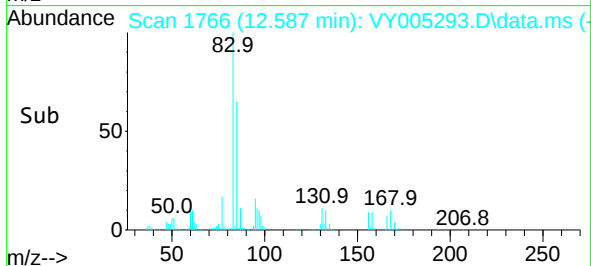
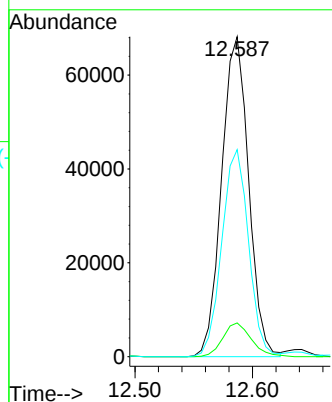
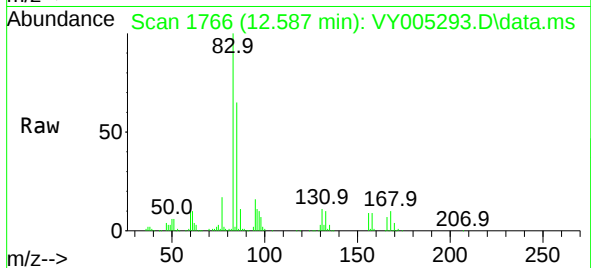




#75  
1,1,2,2-Tetrachloroethane  
Concen: 45.217 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

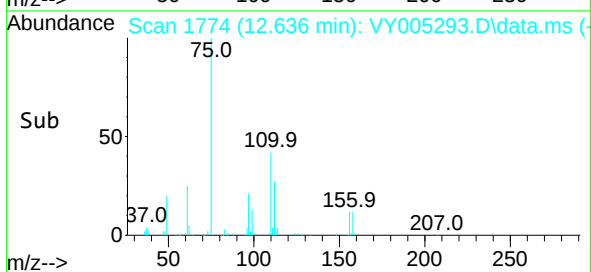
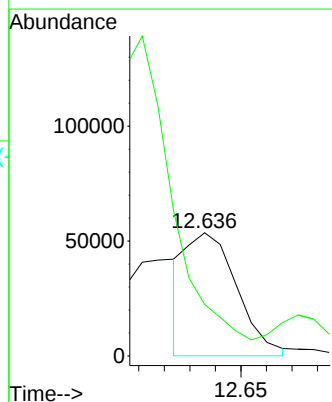
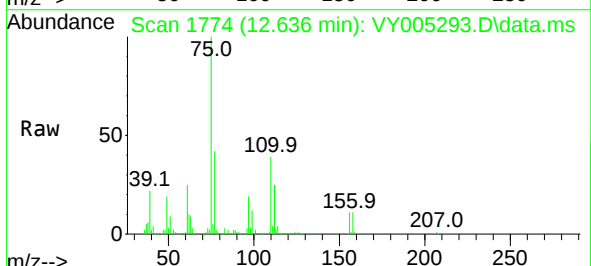
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

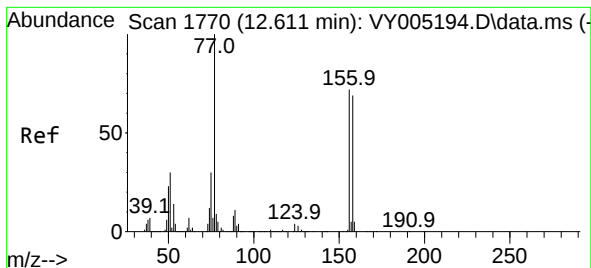
Tgt Ion: 83 Resp: 108906  
Ion Ratio Lower Upper  
83 100  
131 11.1 5.9 17.6  
85 64.1 32.5 97.5



#76  
1,2,3-Trichloropropane  
Concen: 44.912 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 75 Resp: 75065  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

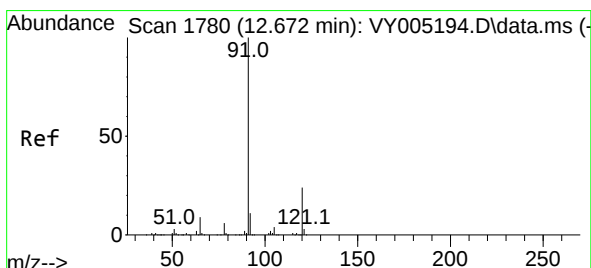
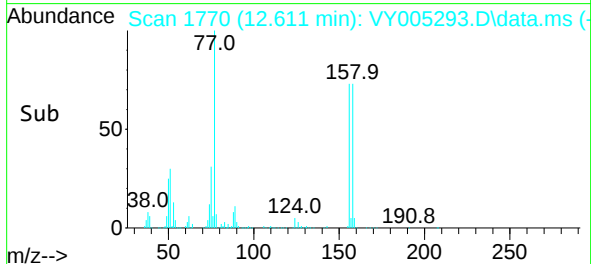
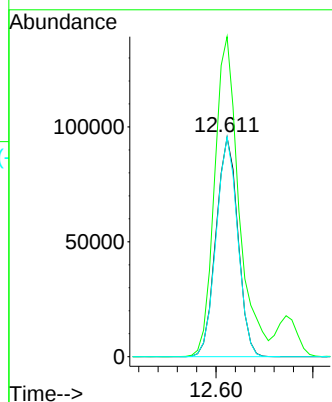
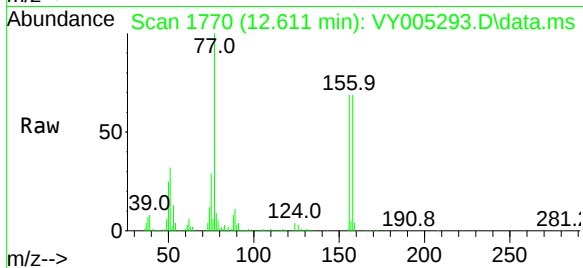




#77  
Bromobenzene  
Concen: 46.188 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

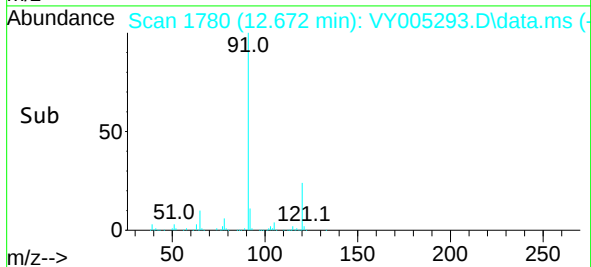
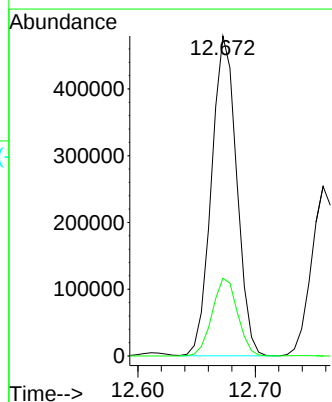
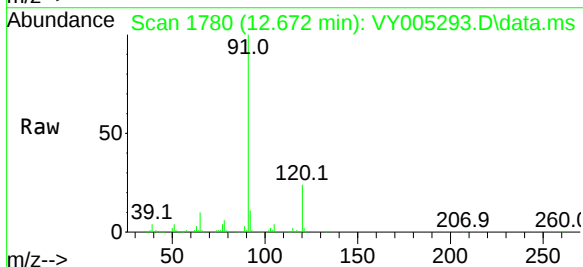
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

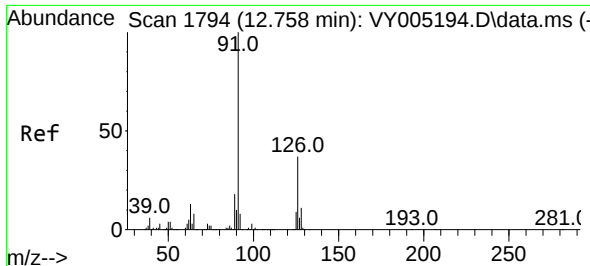
Tgt Ion:156 Resp: 149807  
Ion Ratio Lower Upper  
156 100  
77 162.3 78.5 235.7  
158 98.3 48.2 144.6



#78  
n-propylbenzene  
Concen: 49.501 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 91 Resp: 713455  
Ion Ratio Lower Upper  
91 100  
120 24.4 12.4 37.0

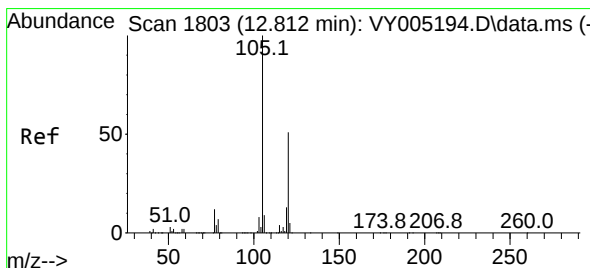
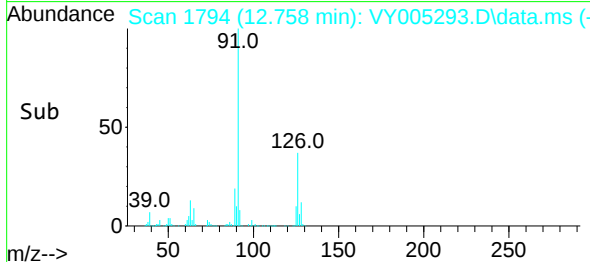
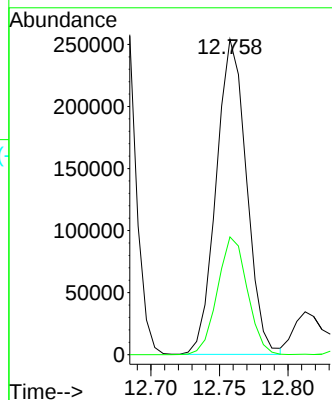
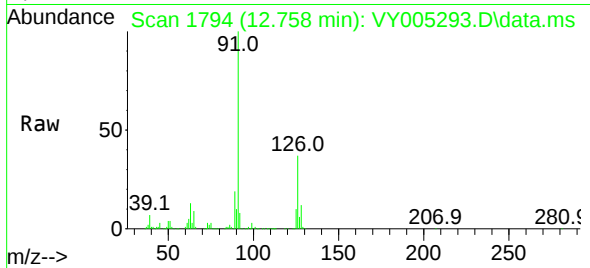




#79  
2-Chlorotoluene  
Concen: 48.057 ug/l  
RT: 12.758 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

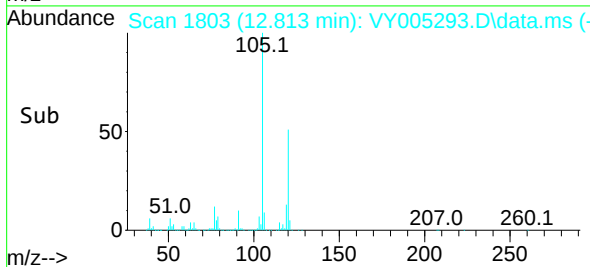
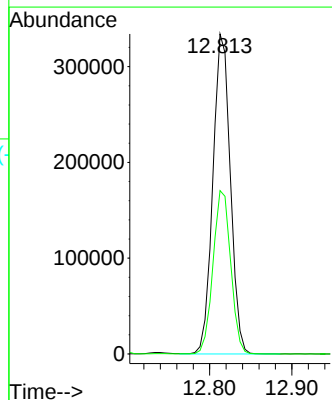
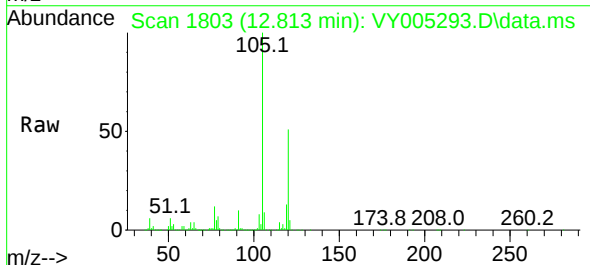
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

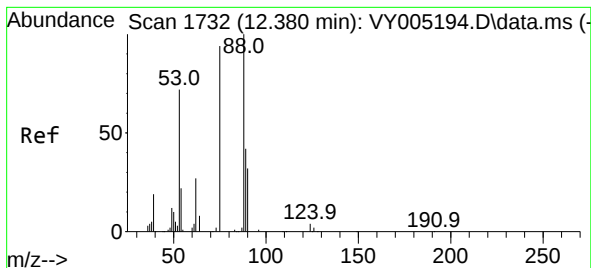
Tgt Ion: 91 Resp: 390727  
Ion Ratio Lower Upper  
91 100  
126 36.8 18.6 55.6



#80  
1,3,5-Trimethylbenzene  
Concen: 48.668 ug/l  
RT: 12.813 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 105 Resp: 492113  
Ion Ratio Lower Upper  
105 100  
120 51.8 25.9 77.7

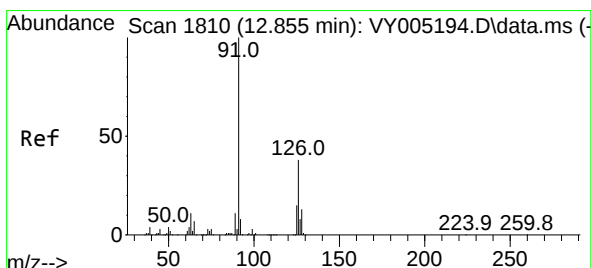
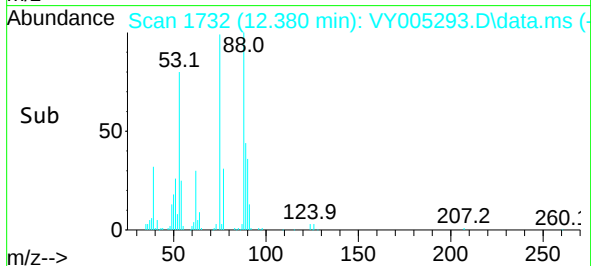
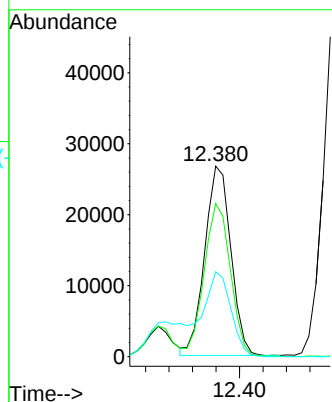
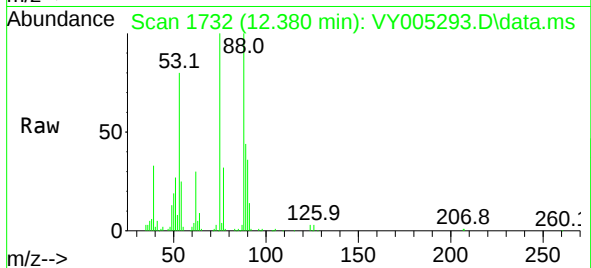




#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.977 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

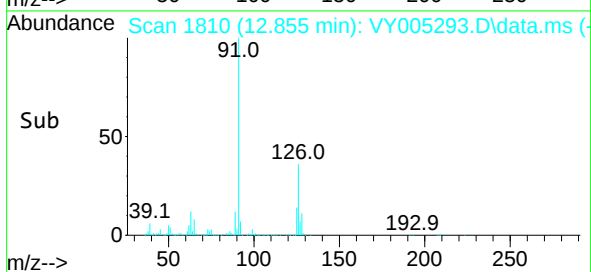
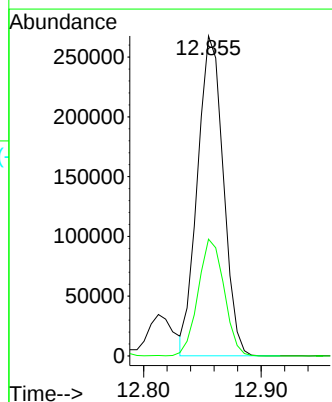
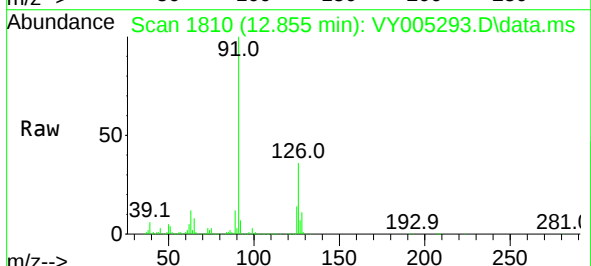
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

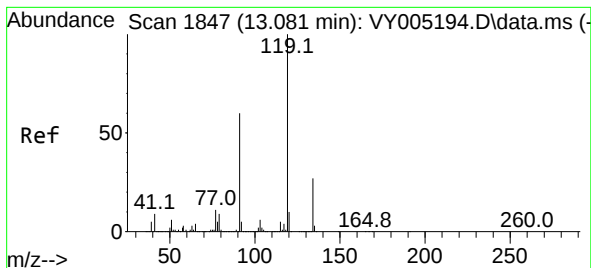
Tgt Ion: 75 Resp: 41187  
Ion Ratio Lower Upper  
75 100  
53 81.1 63.0 94.4  
89 47.9 38.0 57.0



#82  
4-Chlorotoluene  
Concen: 48.466 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 91 Resp: 407676  
Ion Ratio Lower Upper  
91 100  
126 36.8 18.6 55.8

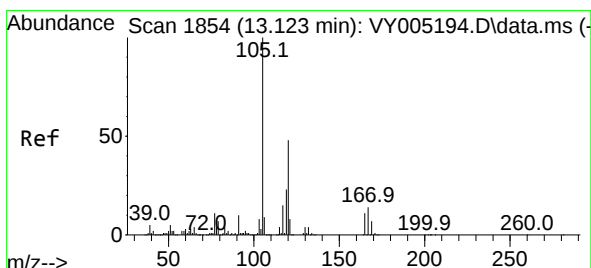
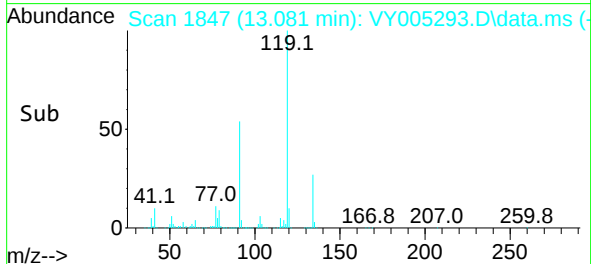
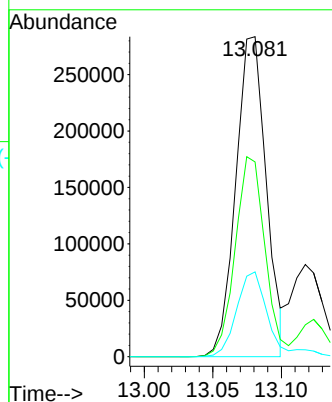
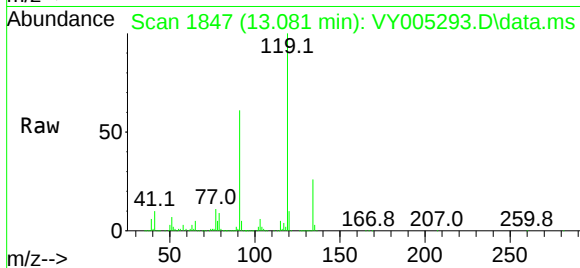




#83  
tert-Butylbenzene  
Concen: 48.613 ug/l  
RT: 13.081 min Scan# 1847  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

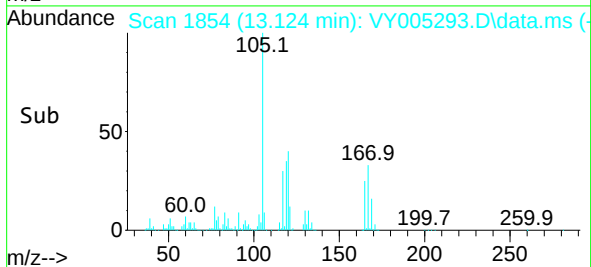
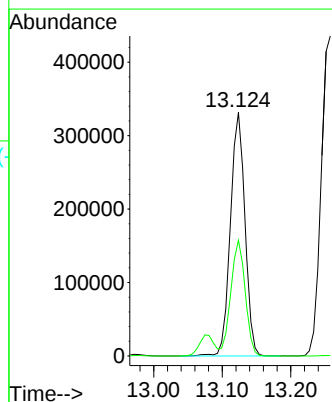
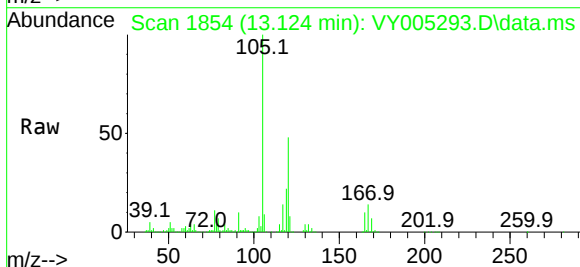
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

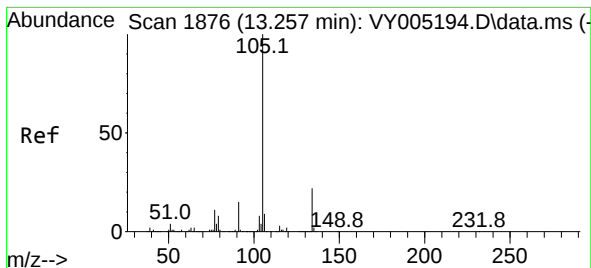
Tgt Ion:119 Resp: 438221  
Ion Ratio Lower Upper  
119 100  
91 61.4 29.5 88.5  
134 27.8 13.5 40.5



#84  
1,2,4-Trimethylbenzene  
Concen: 48.751 ug/l  
RT: 13.124 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion:105 Resp: 487360  
Ion Ratio Lower Upper  
105 100  
120 47.3 23.6 71.0

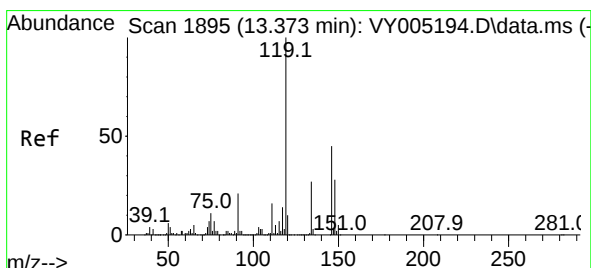
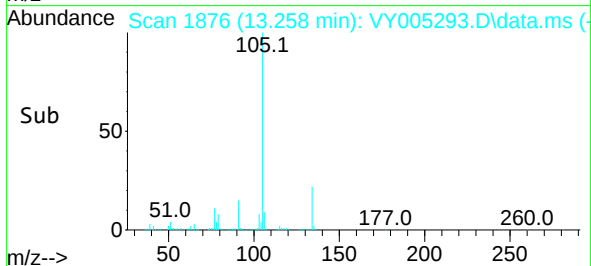
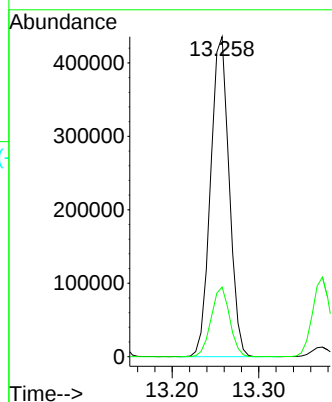
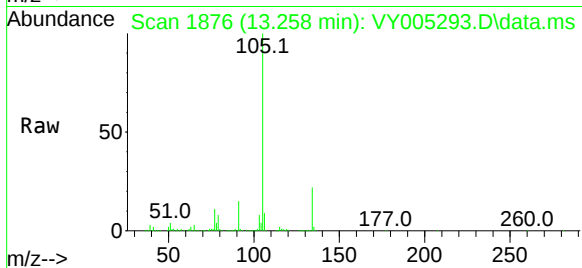




#85  
 sec-Butylbenzene  
 Concen: 49.504 ug/l  
 RT: 13.258 min Scan# 1876  
 Delta R.T. 0.000 min  
 Lab File: VY005293.D  
 Acq: 30 Jun 2021 11:44

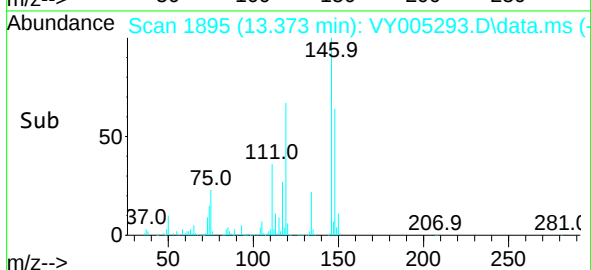
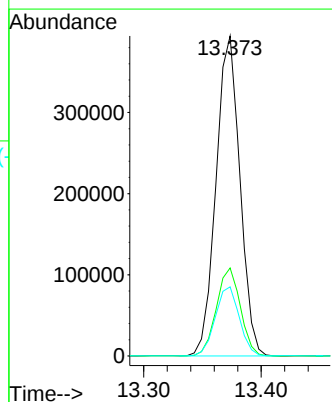
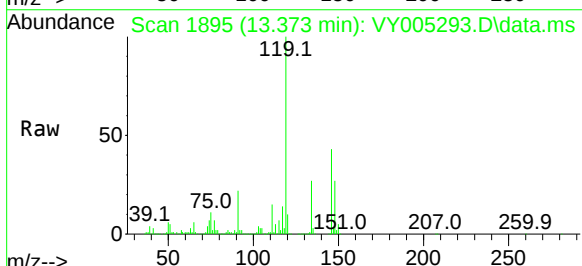
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

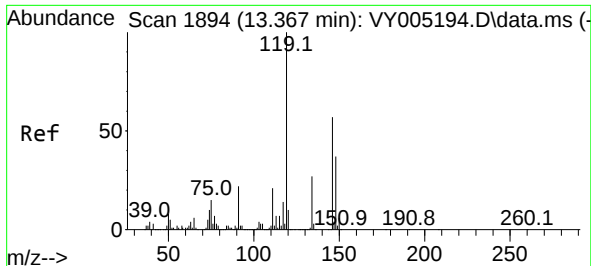
Tgt Ion:105 Resp: 649244  
 Ion Ratio Lower Upper  
 105 100  
 134 21.7 10.9 32.6



#86  
 p-Isopropyltoluene  
 Concen: 49.233 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.000 min  
 Lab File: VY005293.D  
 Acq: 30 Jun 2021 11:44

Tgt Ion:119 Resp: 557102  
 Ion Ratio Lower Upper  
 119 100  
 134 27.6 13.9 41.6  
 91 21.7 10.8 32.3

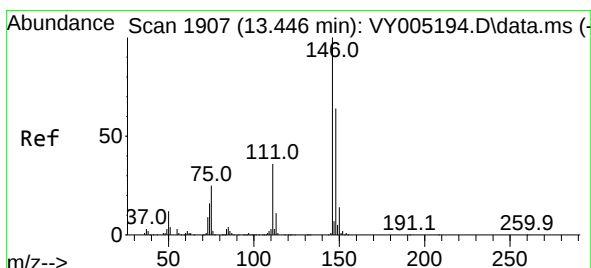
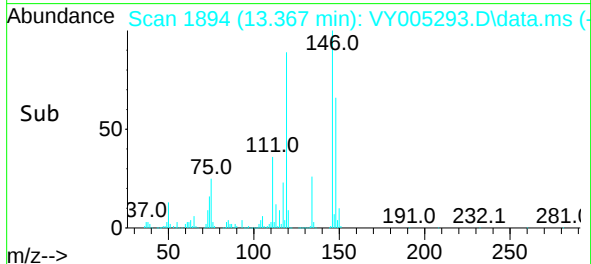
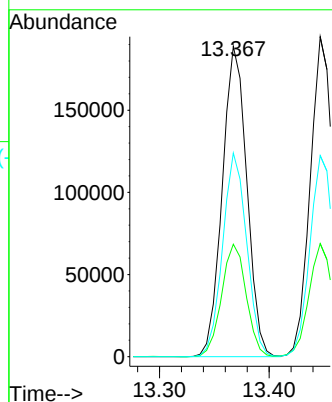
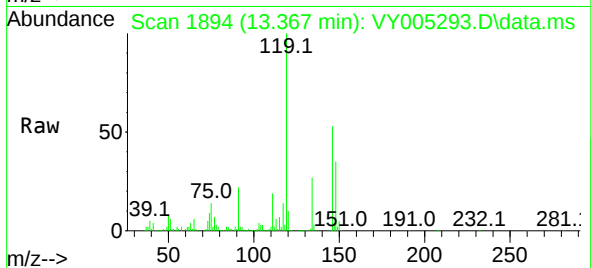




#87  
1,3-Dichlorobenzene  
Concen: 47.488 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

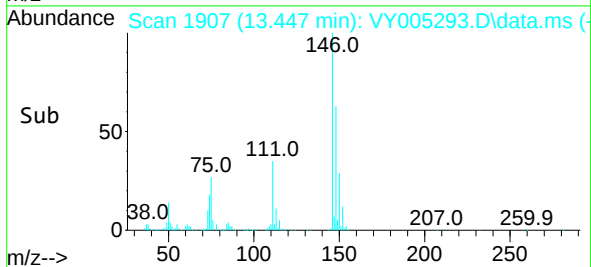
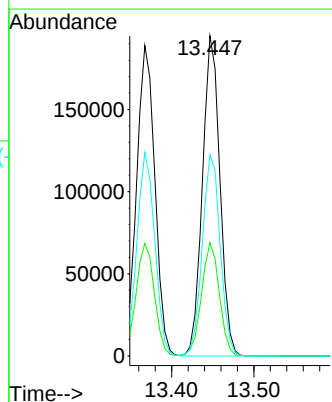
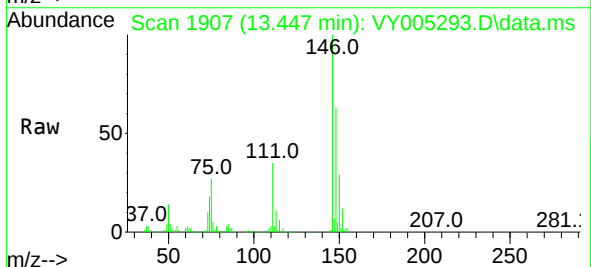
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

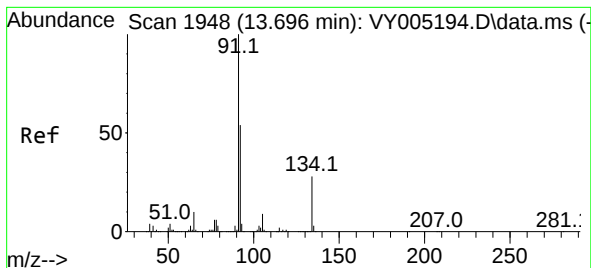
Tgt Ion:146 Resp: 294060  
Ion Ratio Lower Upper  
146 100  
111 36.3 18.3 54.8  
148 64.3 31.9 95.9



#88  
1,4-Dichlorobenzene  
Concen: 46.963 ug/l  
RT: 13.447 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion:146 Resp: 287579  
Ion Ratio Lower Upper  
146 100  
111 36.1 17.8 53.3  
148 64.5 32.4 97.2



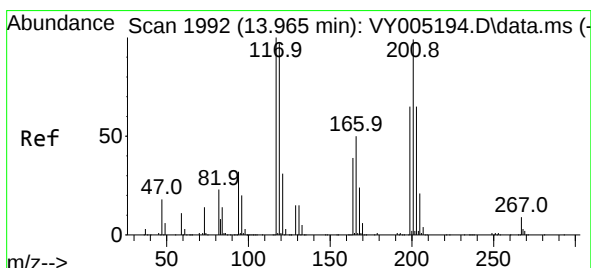
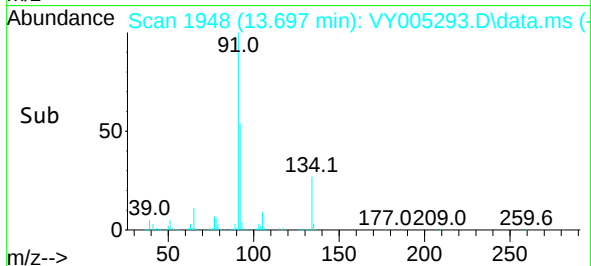
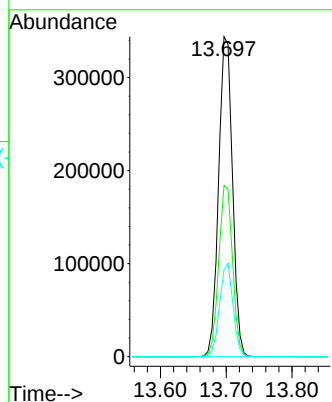
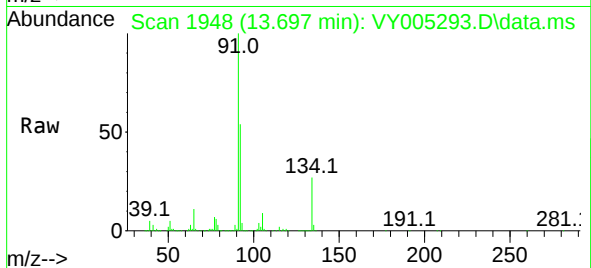


#89  
n-Butylbenzene  
Concen: 50.755 ug/l  
RT: 13.697 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 504523

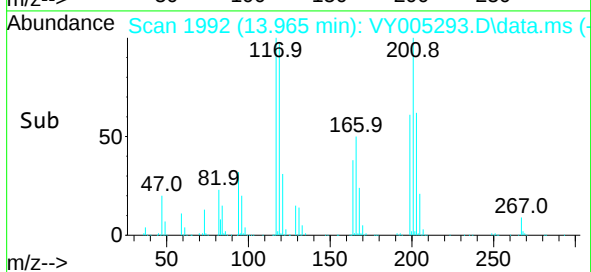
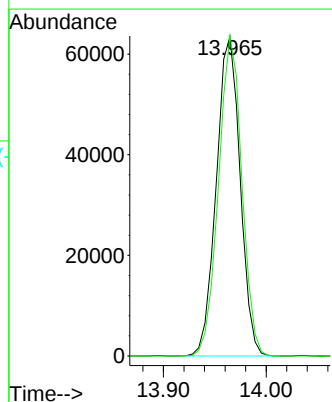
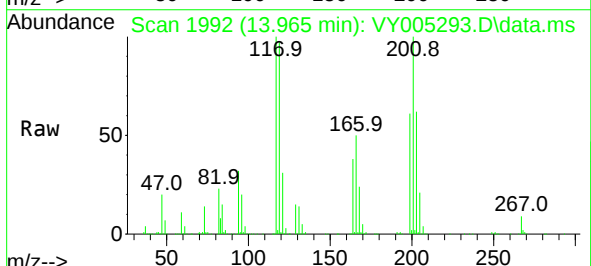
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 53.5  | 27.0  | 81.0  |
| 134 | 28.2  | 14.6  | 44.0  |

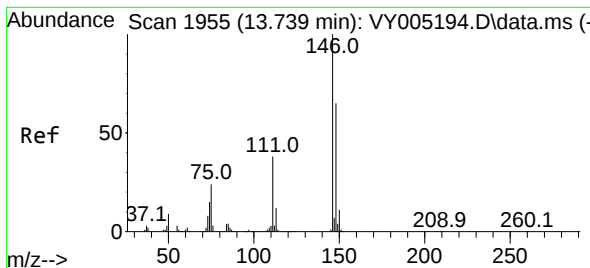


#90  
Hexachloroethane  
Concen: 49.854 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 117 Resp: 101907

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 98.2  | 49.4  | 148.2 |

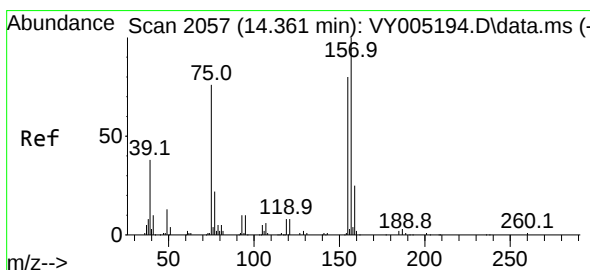
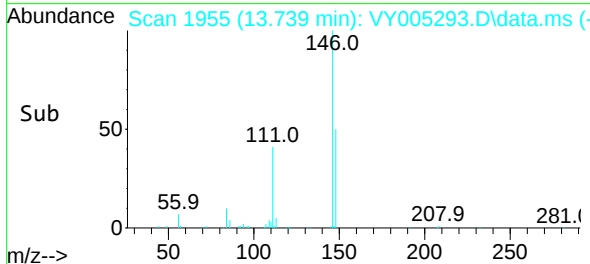
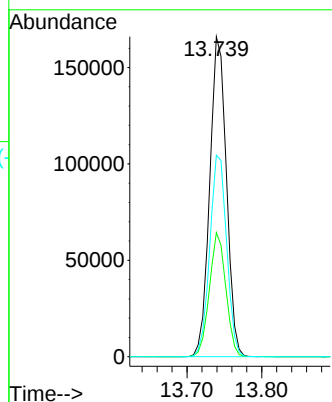
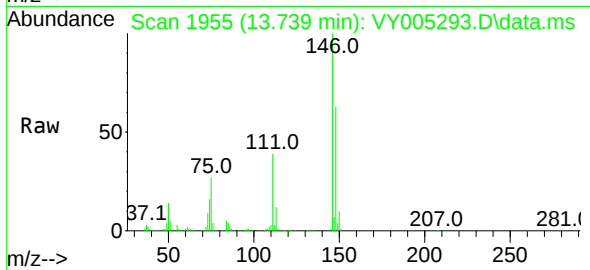




#91  
1,2-Dichlorobenzene  
Concen: 46.835 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

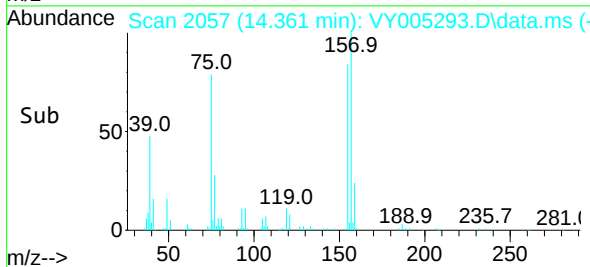
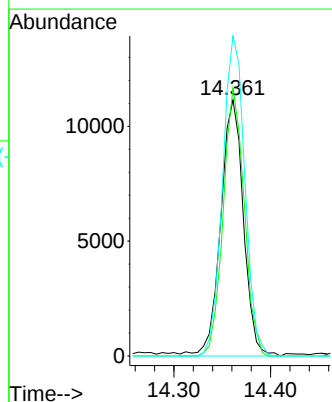
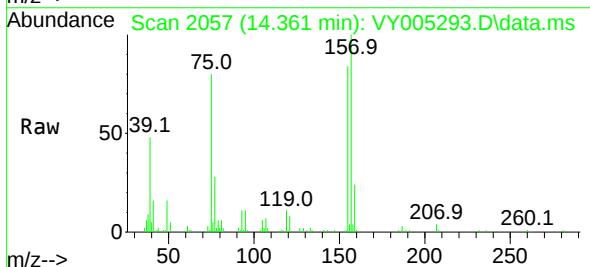
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

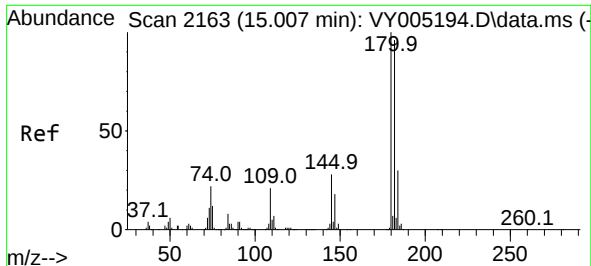
Tgt Ion:146 Resp: 257101  
Ion Ratio Lower Upper  
146 100  
111 38.2 18.9 56.5  
148 63.9 32.2 96.6



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 45.184 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion: 75 Resp: 18127  
Ion Ratio Lower Upper  
75 100  
155 96.8 52.4 157.3  
157 122.4 67.3 201.8

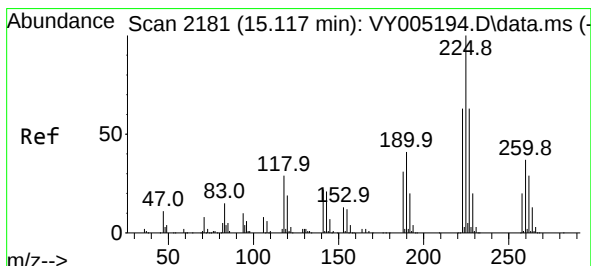
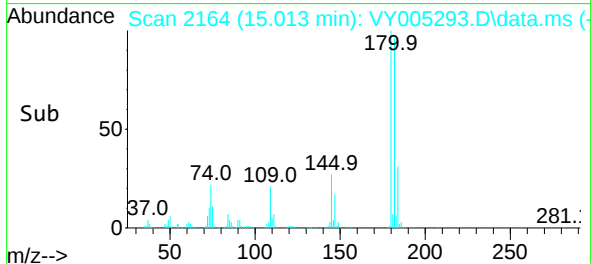
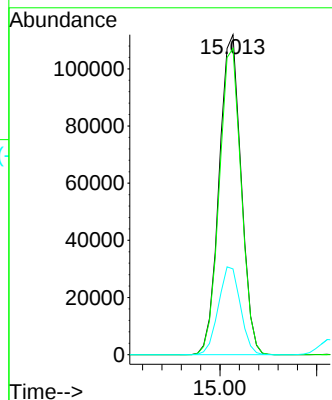
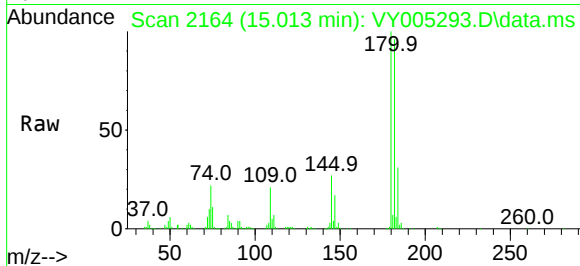




#93  
1,2,4-Trichlorobenzene  
Concen: 45.472 ug/l  
RT: 15.013 min Scan# 2164  
Delta R.T. 0.006 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

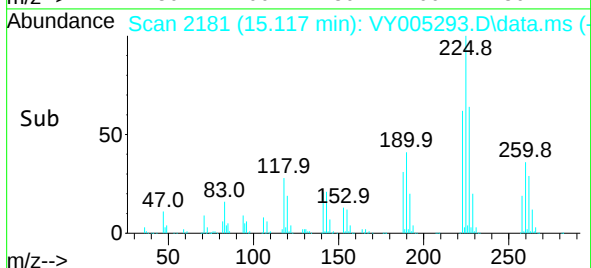
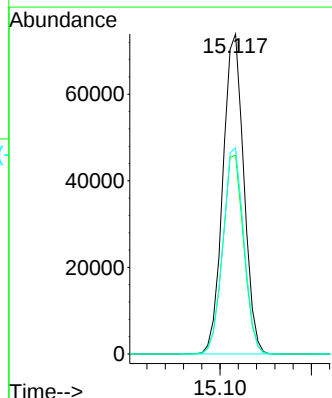
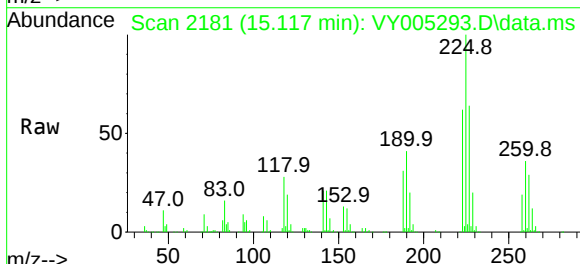
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

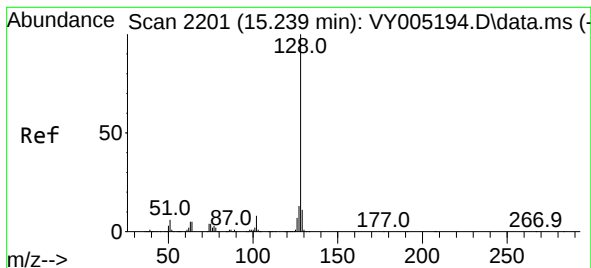
Tgt Ion:180 Resp: 175931  
Ion Ratio Lower Upper  
180 100  
182 95.8 48.1 144.4  
145 27.5 13.6 40.8



#94  
Hexachlorobutadiene  
Concen: 48.505 ug/l  
RT: 15.117 min Scan# 2181  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion:225 Resp: 117450  
Ion Ratio Lower Upper  
225 100  
223 62.7 31.3 93.9  
227 64.5 31.6 95.0

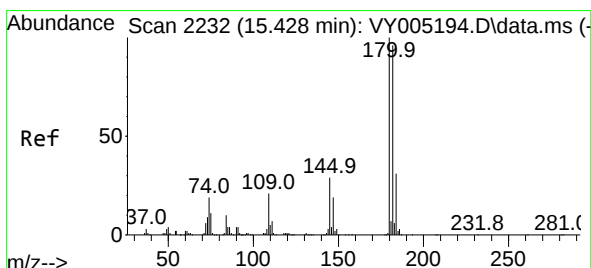
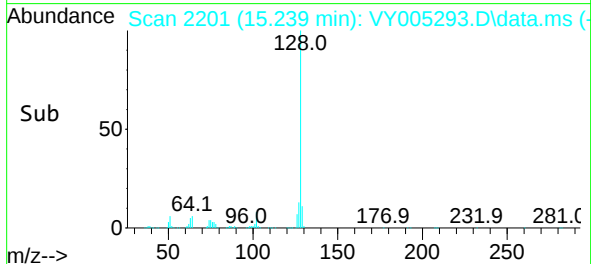
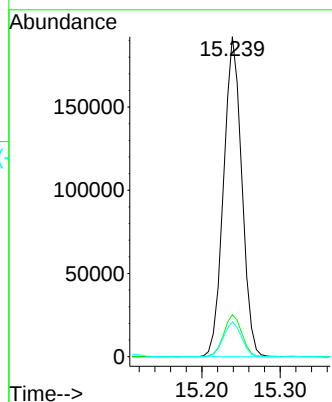
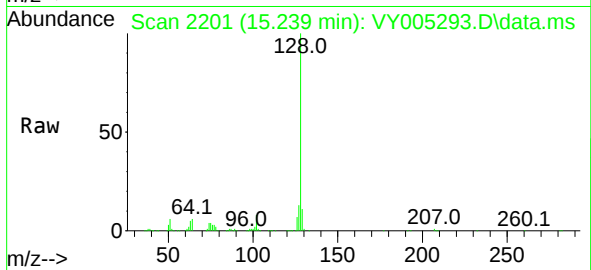




#95  
Naphthalene  
Concen: 43.443 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 310224  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.2 15.4  
129 10.8 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 45.429 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. 0.000 min  
Lab File: VY005293.D  
Acq: 30 Jun 2021 11:44

Tgt Ion:180 Resp: 154795  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.7 143.1  
145 28.7 14.1 42.4

