

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100421\  
 Data File : VX024538.D  
 Acq On : 04 Oct 2021 22:37  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Oct 05 03:23:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092321W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 23 18:24:34 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.562  | 168   | 160929   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 280615   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 241995   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 138413   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65    | 107537   | 47.413   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 94.820%  |
| 35) Dibromofluoromethane     | 5.397  | 113   | 77822    | 41.746   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 83.500%  |
| 50) Toluene-d8               | 8.653  | 98    | 312987   | 45.617   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 91.240%# |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 122004   | 45.225   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 90.460%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 79101    | 48.848   | ug/l   | 99       |
| 3) Chloromethane             | 1.294  | 50    | 67579    | 44.274   | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.374  | 62    | 67423    | 42.227   | ug/l   | 99       |
| 5) Bromomethane              | 1.599  | 94    | 45112    | 41.979   | ug/l   | 97       |
| 6) Chloroethane              | 1.678  | 64    | 43683    | 41.123   | ug/l   | 93       |
| 7) Trichlorofluoromethane    | 1.880  | 101   | 119014   | 42.239   | ug/l   | 97       |
| 8) Diethyl Ether             | 2.136  | 74    | 41248    | 43.009   | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 72526    | 45.646   | ug/l   | 96       |
| 10) Methyl Iodide            | 2.453  | 142   | 101168   | 45.506   | ug/l   | 91       |
| 11) Tert butyl alcohol       | 2.983  | 59    | 125824   | 237.928  | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 68237    | 46.256   | ug/l   | 96       |
| 13) Acrolein                 | 2.239  | 56    | 33060    | 268.720  | ug/l   | 95       |
| 14) Allyl chloride           | 2.666  | 41    | 128921   | 47.801   | ug/l   | 91       |
| 15) Acrylonitrile            | 3.068  | 53    | 279506   | 271.261  | ug/l   | 98       |
| 16) Acetone                  | 2.386  | 43    | 229334   | 239.210  | ug/l   | 89       |
| 17) Carbon Disulfide         | 2.508  | 76    | 157570   | 41.474   | ug/l   | 100      |
| 18) Methyl Acetate           | 2.709  | 43    | 161971   | 47.691   | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 301973   | 54.316   | ug/l   | 100      |
| 20) Methylene Chloride       | 2.788  | 84    | 85330    | 50.288   | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 86961    | 51.912   | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.770  | 45    | 295751   | 53.672   | ug/l   | 95       |
| 23) Vinyl Acetate            | 3.727  | 43    | 1186141  | 265.824  | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 166604   | 54.455   | ug/l   | 98       |
| 25) 2-Butanone               | 4.568  | 43    | 402559   | 257.721  | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 120052   | 43.621   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.495  | 96    | 103466   | 52.845   | ug/l   | 99       |
| 28) Bromochloromethane       | 4.904  | 49    | 68568    | 49.369   | ug/l   | 98       |
| 29) Tetrahydrofuran          | 5.019  | 42    | 248657   | 249.835  | ug/l   | 90       |
| 30) Chloroform               | 5.105  | 83    | 165473   | 48.972   | ug/l   | 95       |
| 31) Cyclohexane              | 5.477  | 56    | 125801   | 46.320   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 148815   | 49.607   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 122098   | 45.387   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.727  | 43    | 149762   | 44.590   | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 135120   | 46.142   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.385  | 83    | 144244   | 45.793   | ug/l   | 97       |
| 40) Benzene                  | 6.044  | 78    | 367508   | 47.775   | ug/l   | 100      |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Oct 05 03:23:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092321W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 23 18:24:34 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 82134    | 47.354  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 142049   | 43.971  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 232913   | 45.615  | ug/l   | 95       |
| 44) Trichloroethene           | 7.129  | 130  | 101006   | 47.724  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 97132    | 48.944  | ug/l   | 97       |
| 46) Dibromomethane            | 7.586  | 93   | 64652    | 43.444  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.830  | 83   | 131171   | 48.094  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.702  | 41   | 115174   | 45.553  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 52942    | 914.193 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 756147   | 224.314 | ug/l   | 92       |
| 52) Toluene                   | 8.720  | 92   | 239032   | 48.104  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 144459   | 46.731  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 150511   | 47.884  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 103173   | 50.214  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 162064   | 49.557  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 166316   | 47.974  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 386353   | 239.343 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 614878   | 231.621 | ug/l   | 91       |
| 60) Dibromochloromethane      | 9.525  | 129  | 103994   | 44.734  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 108999   | 48.323  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 87293    | 52.120  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 239983   | 47.603  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 93347    | 49.683  | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.195 | 91   | 440598   | 49.372  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.305 | 106  | 345945   | 101.093 | ug/l   | 100      |
| 69) o-Xylene                  | 10.646 | 106  | 182402   | 53.902  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 307874   | 54.410  | ug/l   | 100      |
| 71) Bromoform                 | 10.805 | 173  | 78379    | 47.969  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 474586   | 48.501  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.848 | 43   | 204512   | 45.439  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 165481   | 47.820  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 188236   | 59.885  | ug/l   | 90       |
| 77) Bromobenzene              | 11.201 | 156  | 118878   | 47.213  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 548991   | 47.994  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 334355   | 47.984  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 414850   | 49.628  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 49832    | 43.940  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 385533   | 47.025  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 412592   | 49.232  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 413680   | 49.772  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.896 | 105  | 510436   | 49.508  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 433003   | 49.251  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 225405   | 47.007  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 227905   | 46.010  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 356419   | 45.785  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 69154    | 47.835  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 219292   | 46.259  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 38579    | 46.172  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 142273   | 47.139  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 59973    | 43.438  | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 506667   | 52.448  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 139495   | 45.104  | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

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Quant Title : SW846 8260  
QLast Update : Thu Sep 23 18:24:34 2021  
Response via : Initial Calibration

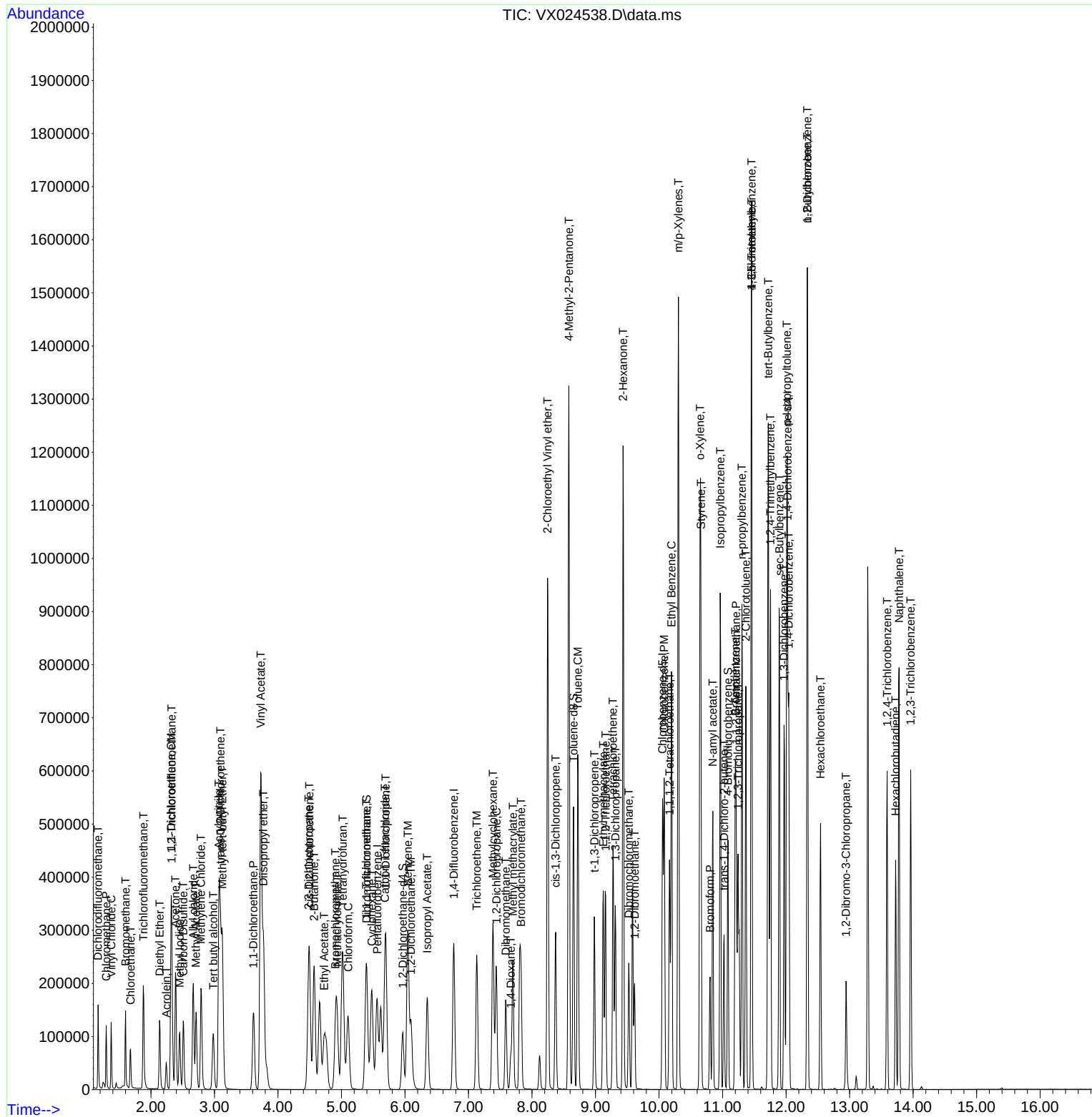
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

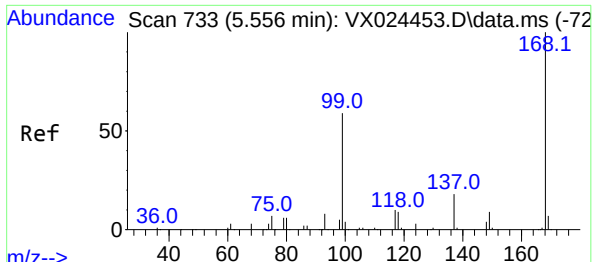
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Sample : VSTDCCC050  
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Instrument :  
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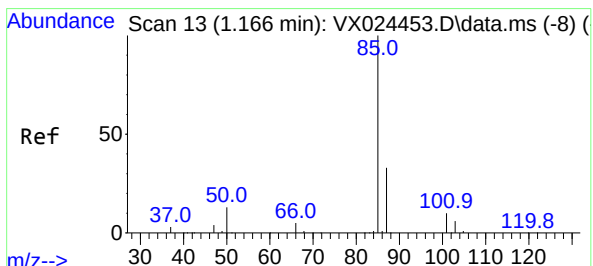
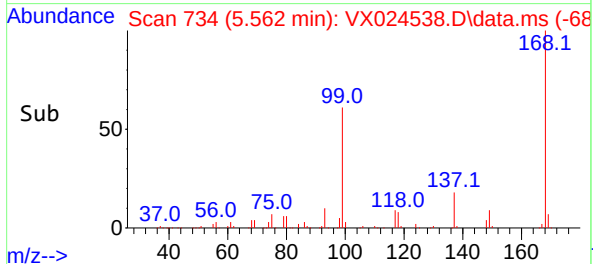
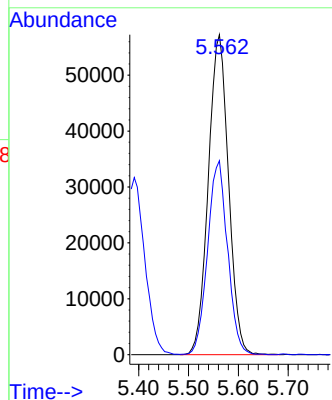
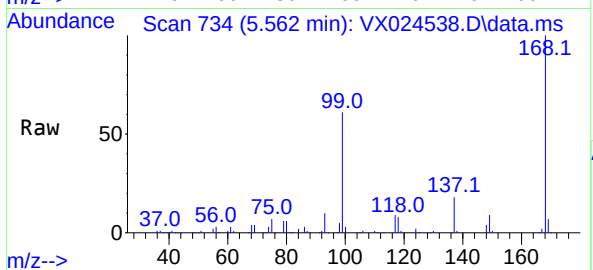




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.006 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

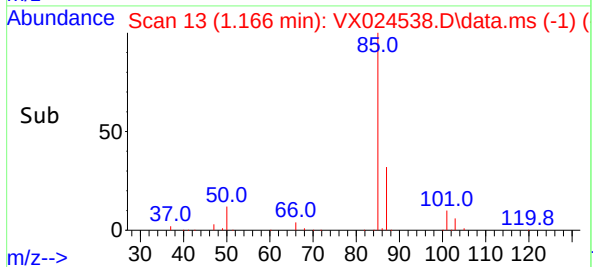
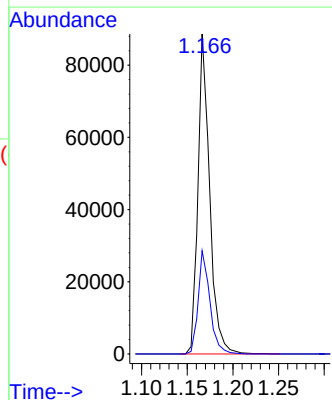
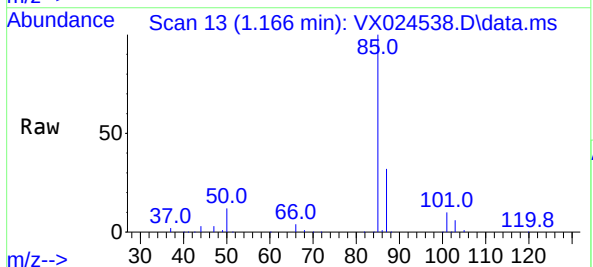
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 160929  
Ion Ratio Lower Upper  
168 100  
99 60.5 45.8 68.6

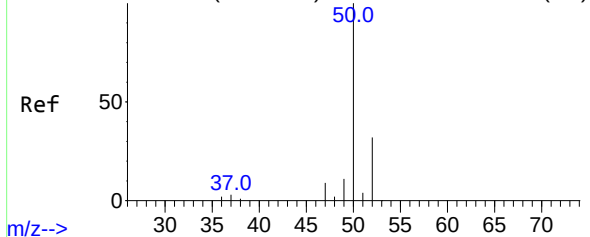


#2  
Dichlorodifluoromethane  
Concen: 48.848 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 85 Resp: 79101  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.4 49.2

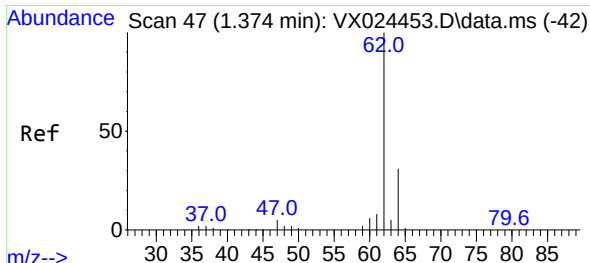
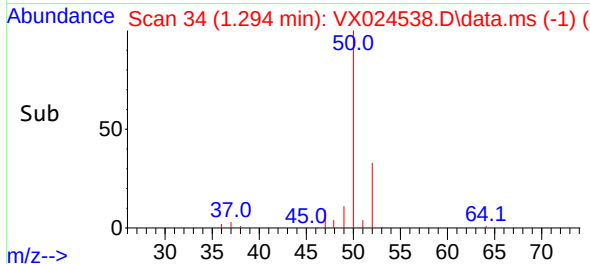
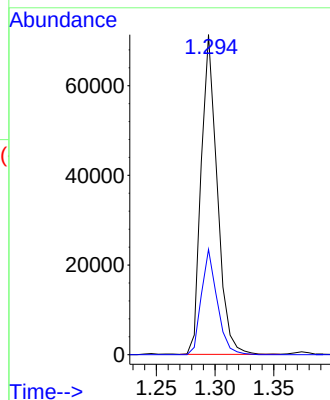
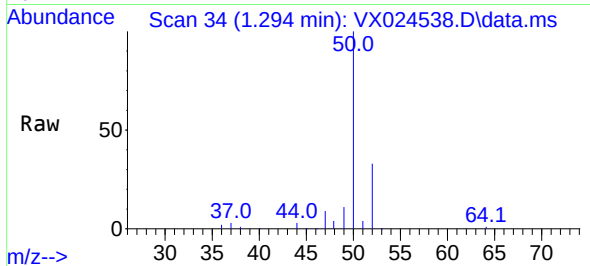


Abundance Scan 34 (1.294 min): VX024453.D\data.ms (-30)



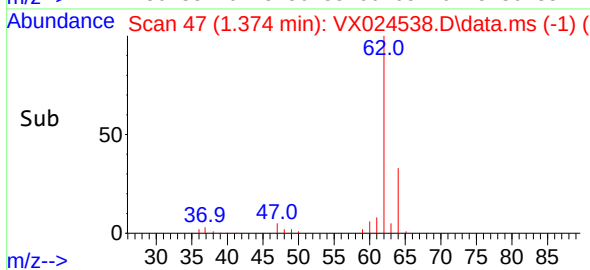
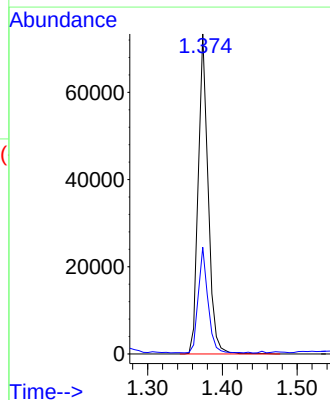
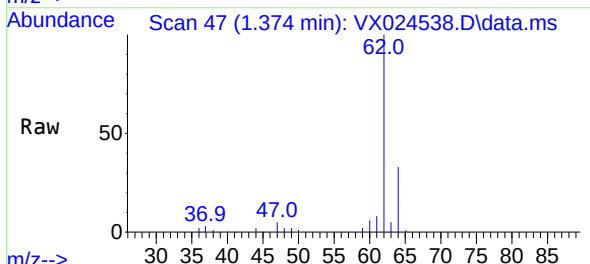
#3  
Chloromethane  
Concen: 44.274 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 50 Resp: 67579  
Ion Ratio Lower Upper  
50 100  
52 33.0 26.4 39.6

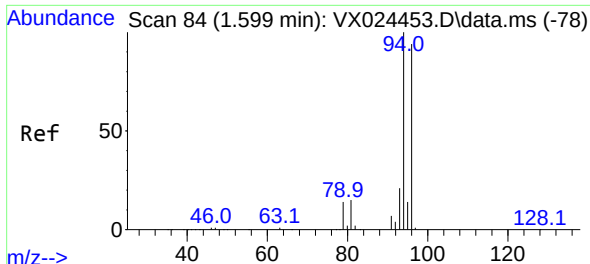


#4  
Vinyl Chloride  
Concen: 42.227 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 62 Resp: 67423  
Ion Ratio Lower Upper  
62 100  
64 32.9 25.7 38.5



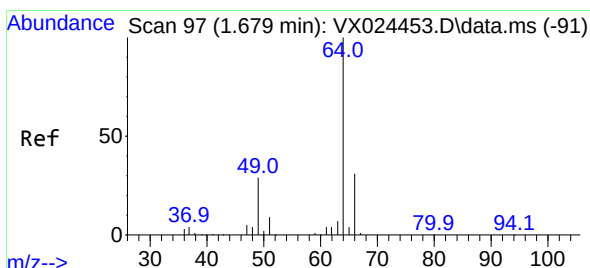
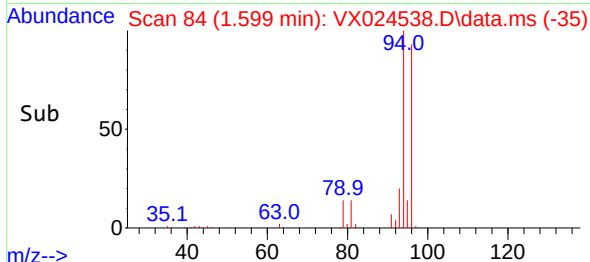
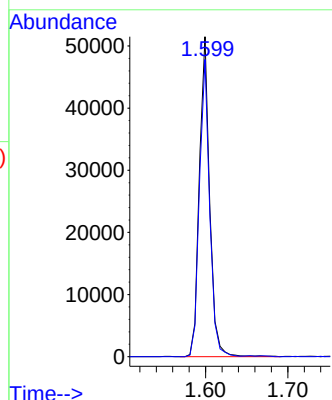
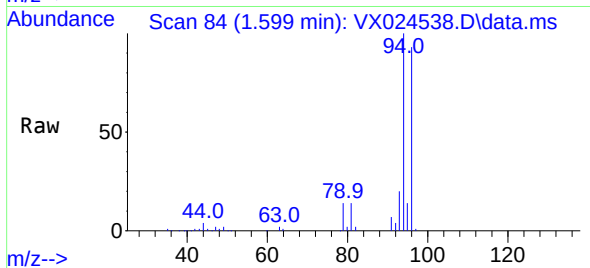
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



#5  
Bromomethane  
Concen: 41.979 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

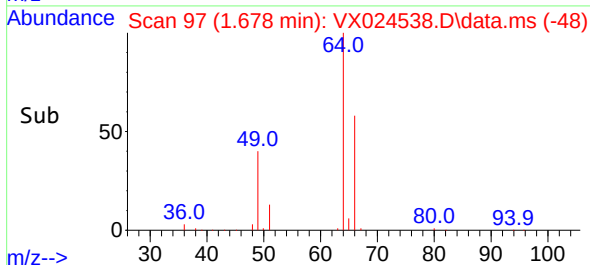
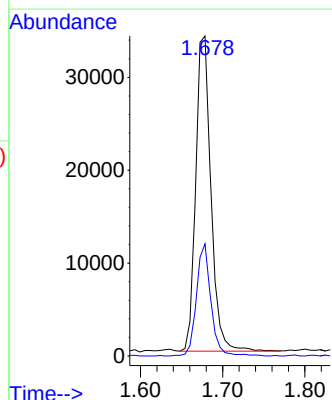
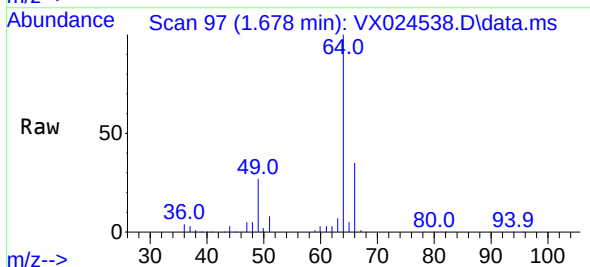
Instrument :  
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ClientSampleId :  
VSTDCCC050

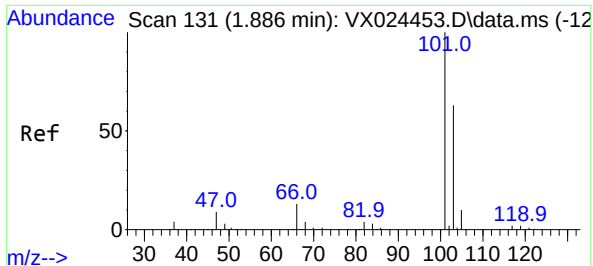
Tgt Ion: 94 Resp: 45112  
Ion Ratio Lower Upper  
94 100  
96 92.9 76.4 114.6



#6  
Chloroethane  
Concen: 41.123 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.001 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 64 Resp: 43683  
Ion Ratio Lower Upper  
64 100  
66 35.6 25.4 38.0

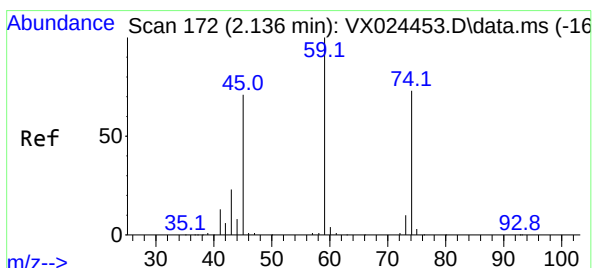
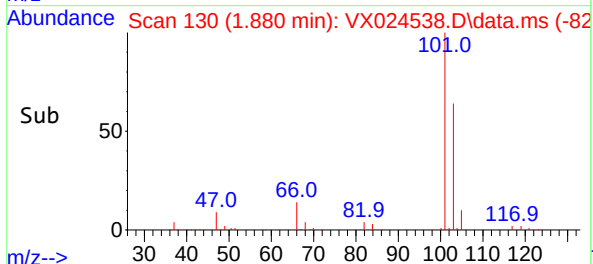
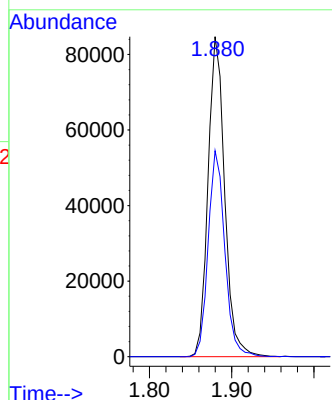
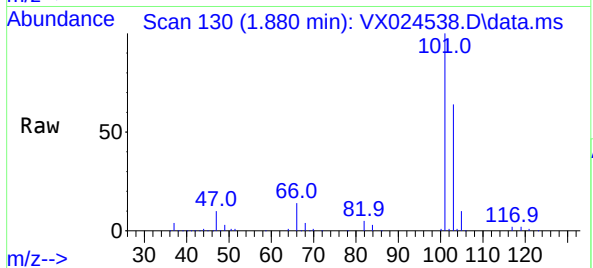




#7  
Trichlorofluoromethane  
Concen: 42.239 ug/l  
RT: 1.880 min Scan# 130  
Delta R.T. -0.006 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

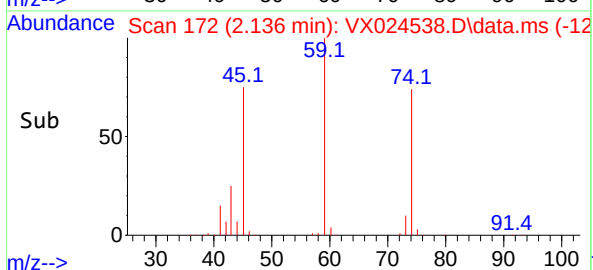
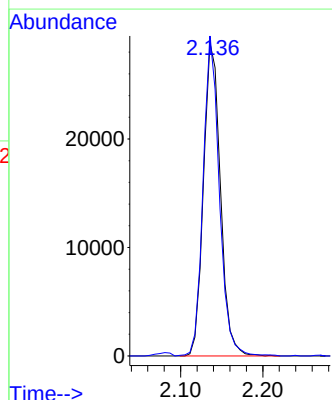
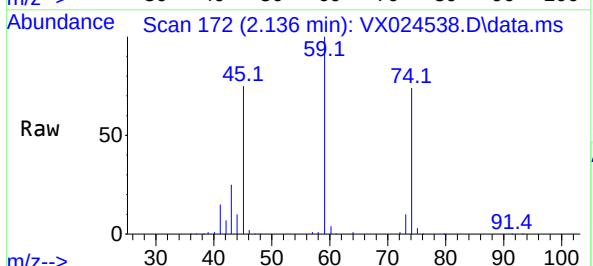
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 119014  
Ion Ratio Lower Upper  
101 100  
103 64.3 53.2 79.8

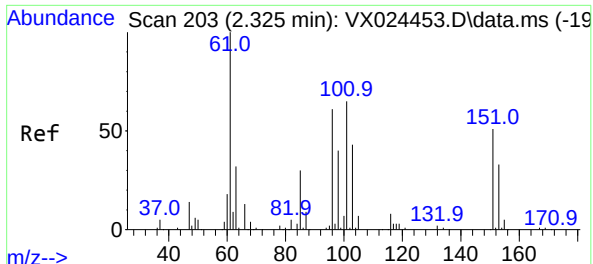


#8  
Diethyl Ether  
Concen: 43.009 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 74 Resp: 41248  
Ion Ratio Lower Upper  
74 100  
45 97.9 44.5 133.5



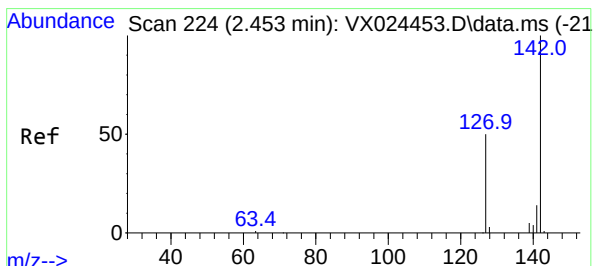
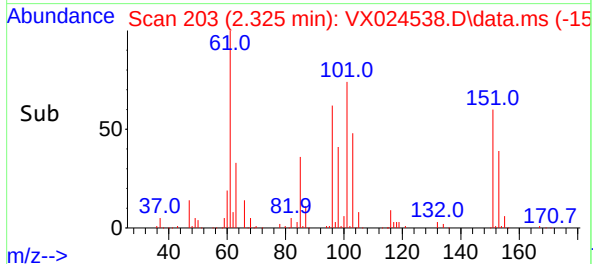
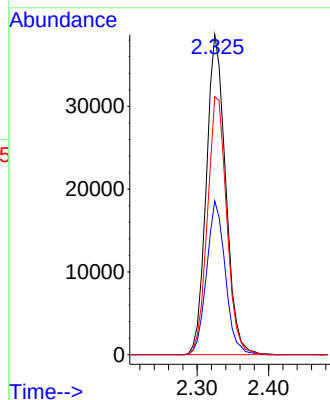
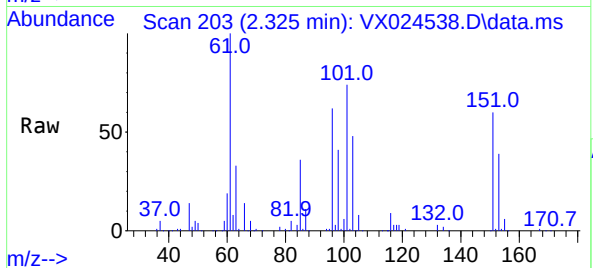




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.646 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

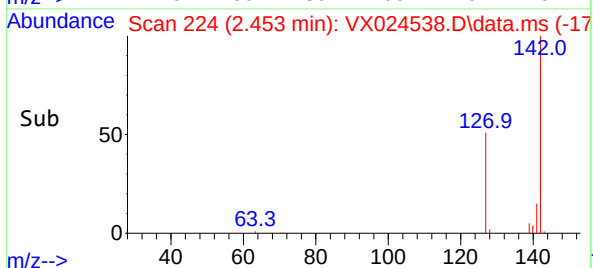
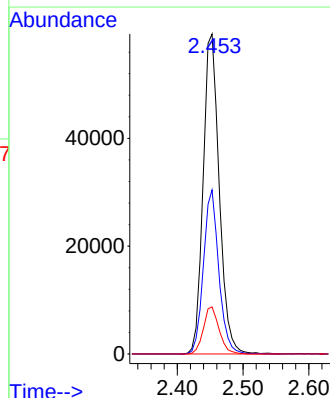
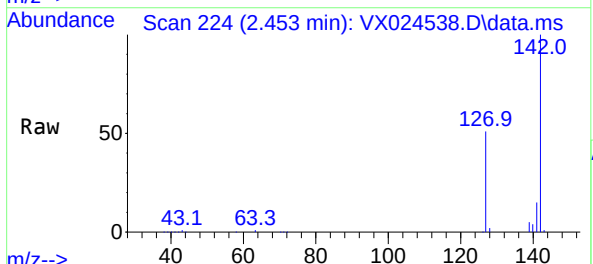
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

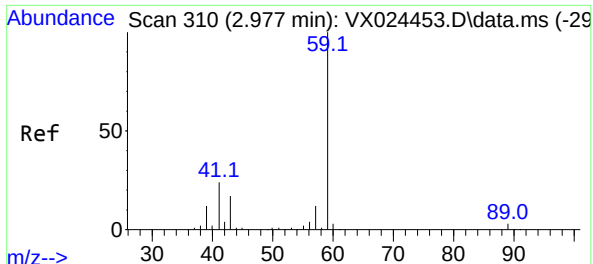
Tgt Ion:101 Resp: 72526  
Ion Ratio Lower Upper  
101 100  
85 46.5 34.9 52.3  
151 80.5 61.4 92.2



#10  
Methyl Iodide  
Concen: 45.506 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion:142 Resp: 101168  
Ion Ratio Lower Upper  
142 100  
127 48.9 33.3 49.9  
141 14.3 11.4 17.0



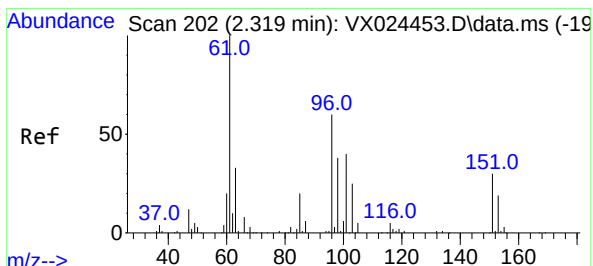
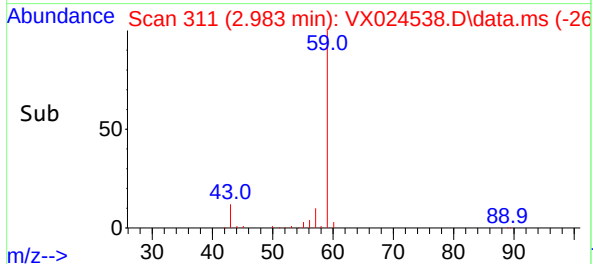
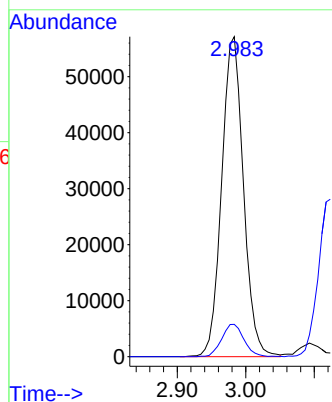
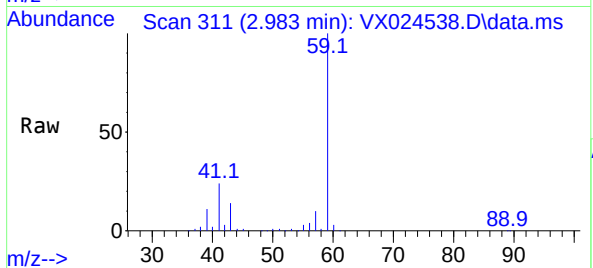


#11

Tert butyl alcohol  
Concen: 237.928 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

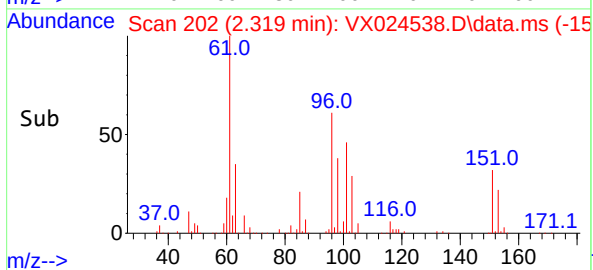
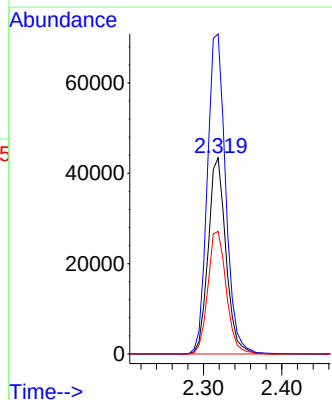
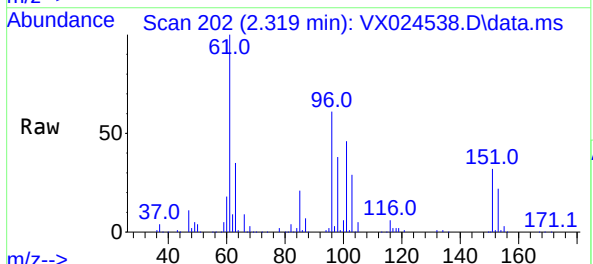
Tgt Ion: 59 Resp: 125824  
Ion Ratio Lower Upper  
59 100  
57 10.4 7.8 11.8

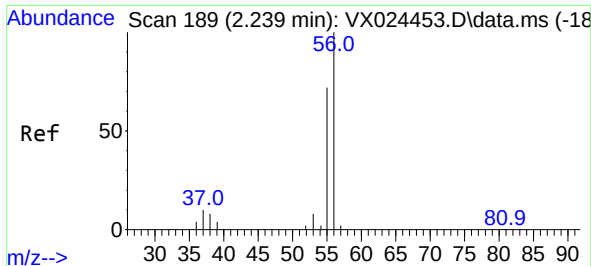


#12

1,1-Dichloroethene  
Concen: 46.256 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 96 Resp: 68237  
Ion Ratio Lower Upper  
96 100  
61 163.1 124.6 187.0  
98 62.5 50.6 76.0

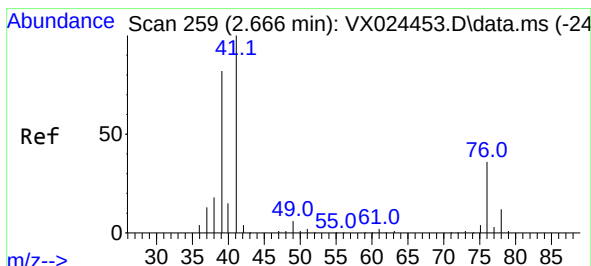
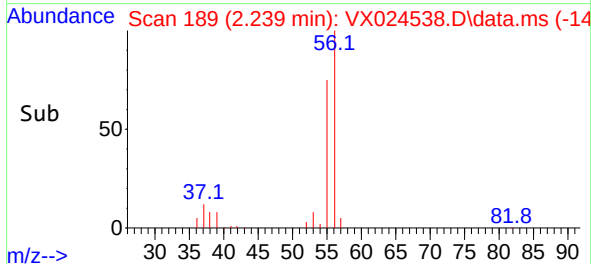
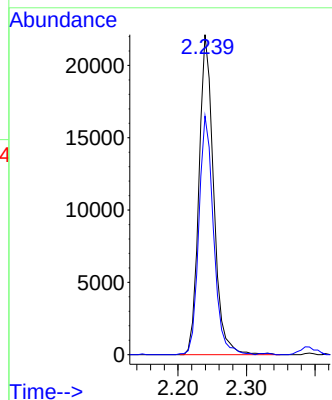
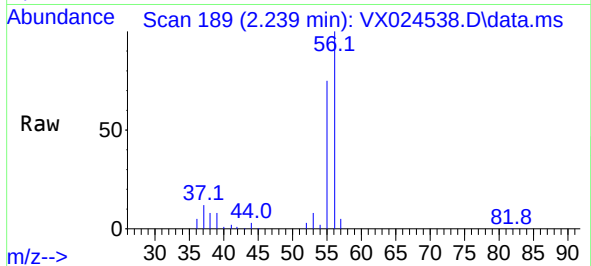




#13  
Acrolein  
Concen: 268.720 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

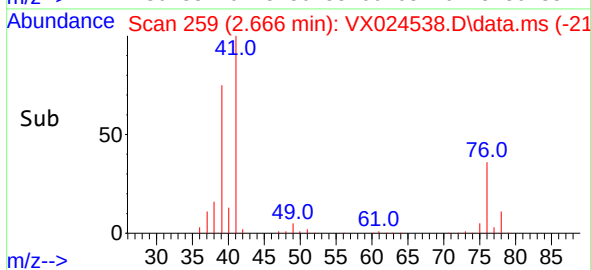
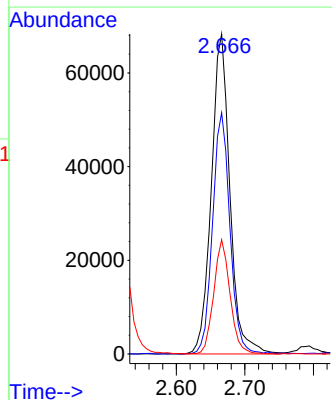
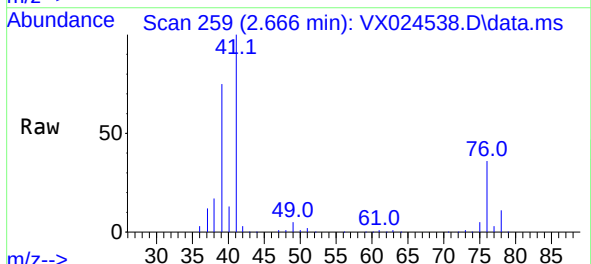
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

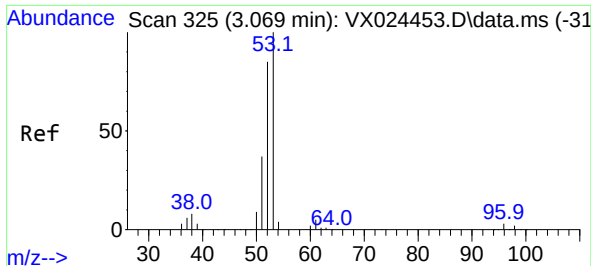
Tgt Ion: 56 Resp: 33060  
Ion Ratio Lower Upper  
56 100  
55 74.7 56.4 84.6



#14  
Allyl chloride  
Concen: 47.801 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 41 Resp: 128921  
Ion Ratio Lower Upper  
41 100  
39 70.6 51.6 77.4  
76 31.4 30.5 45.7

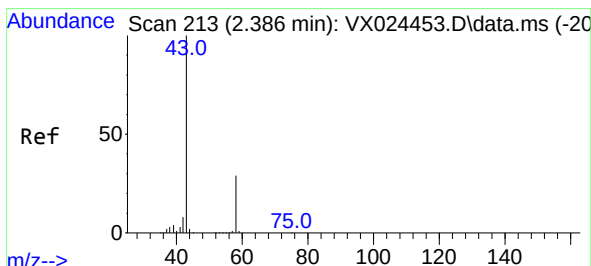
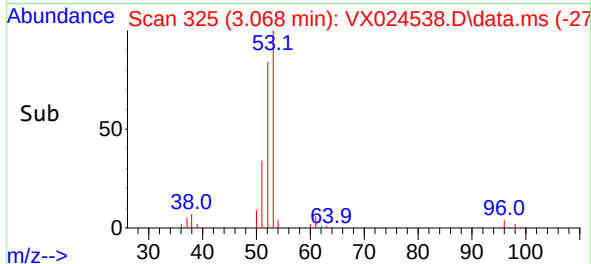
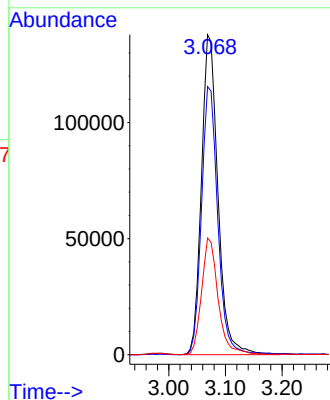
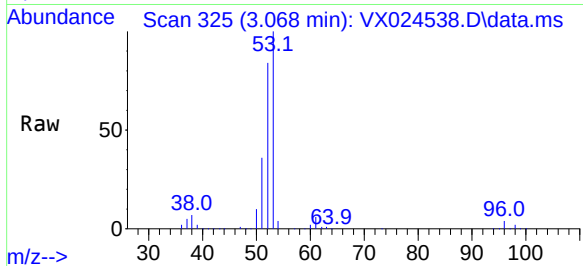




#15  
Acrylonitrile  
Concen: 271.261 ug/l  
RT: 3.068 min Scan# 325  
Delta R.T. -0.001 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

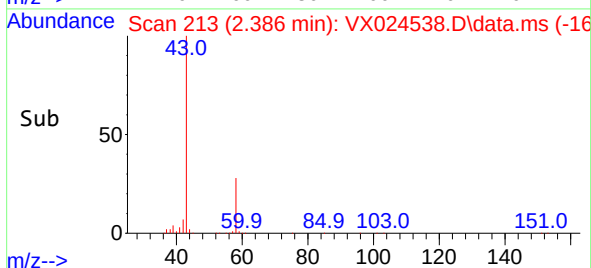
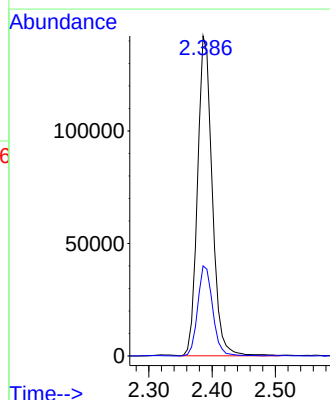
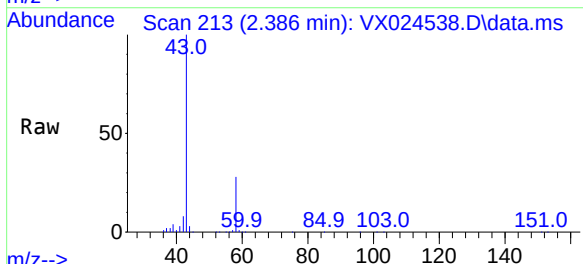
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

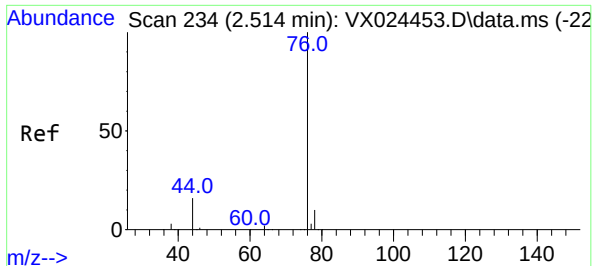
Tgt Ion: 53 Resp: 279506  
Ion Ratio Lower Upper  
53 100  
52 82.7 65.3 97.9  
51 36.4 28.2 42.2



#16  
Acetone  
Concen: 239.210 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 43 Resp: 229334  
Ion Ratio Lower Upper  
43 100  
58 28.2 27.8 41.8

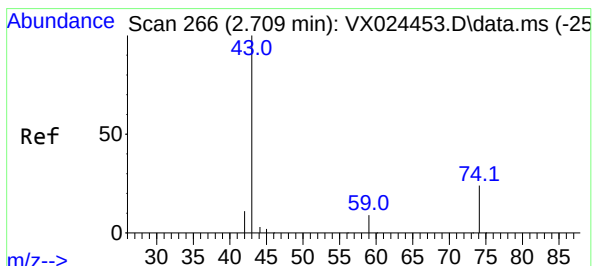
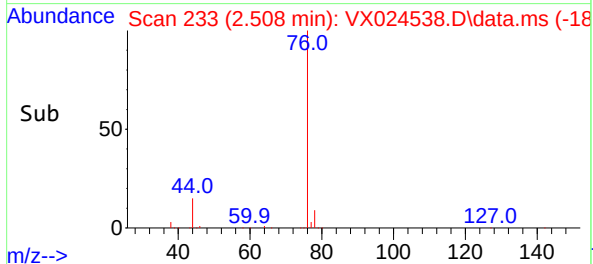
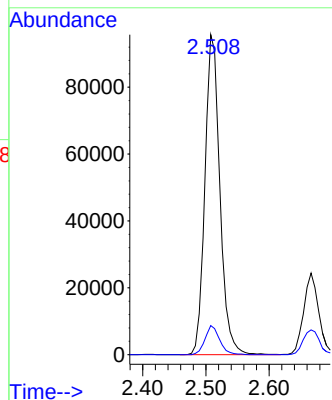
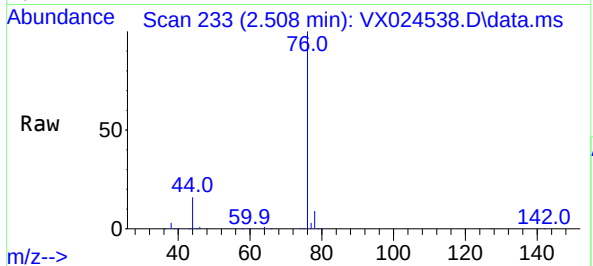




#17  
Carbon Disulfide  
Concen: 41.474 ug/l  
RT: 2.508 min Scan# 233  
Delta R.T. -0.006 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

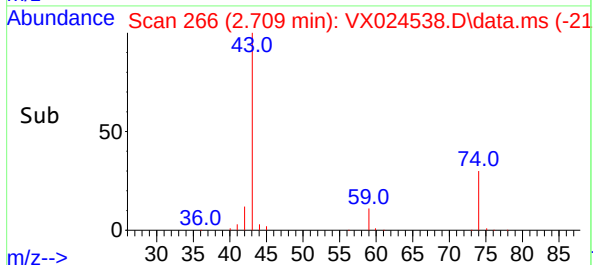
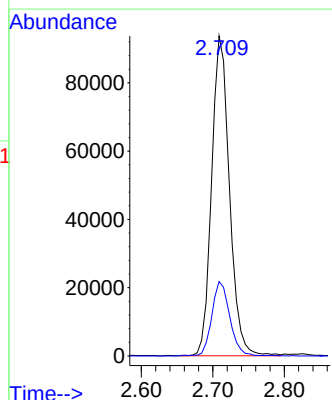
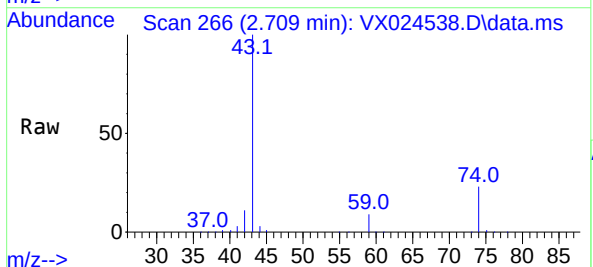
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

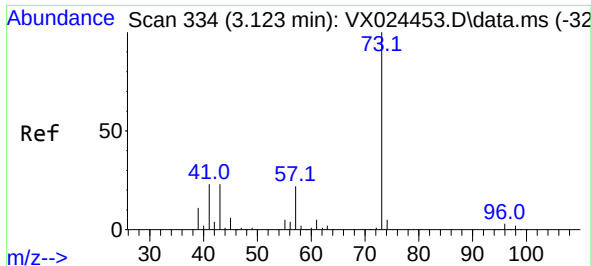
Tgt Ion: 76 Resp: 157570  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.2 10.8



#18  
Methyl Acetate  
Concen: 47.691 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 43 Resp: 161971  
Ion Ratio Lower Upper  
43 100  
74 23.7 21.9 32.9

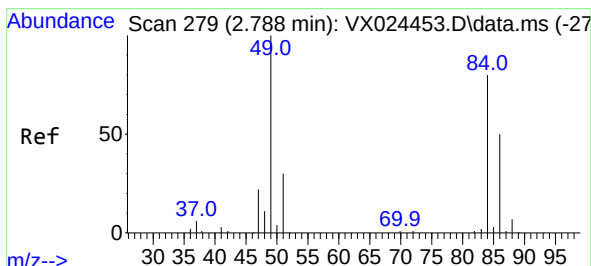
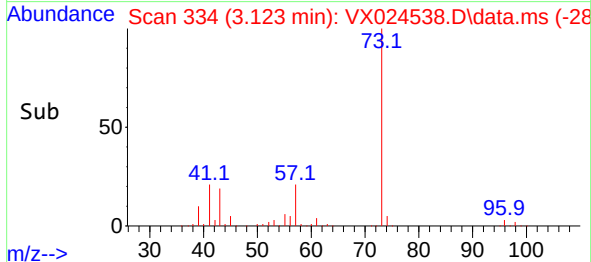
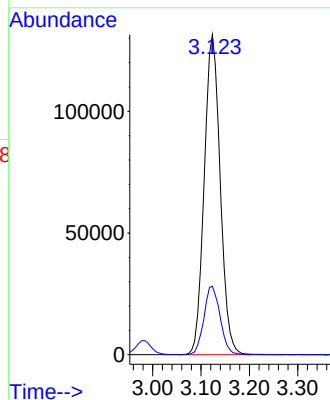
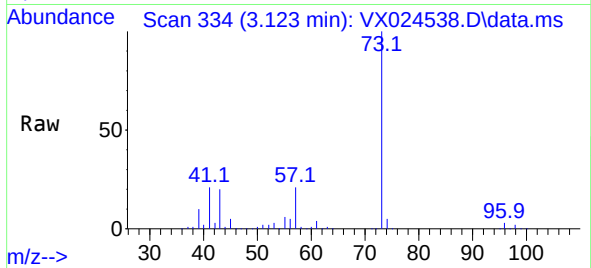




#19  
Methyl tert-butyl Ether  
Concen: 54.316 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

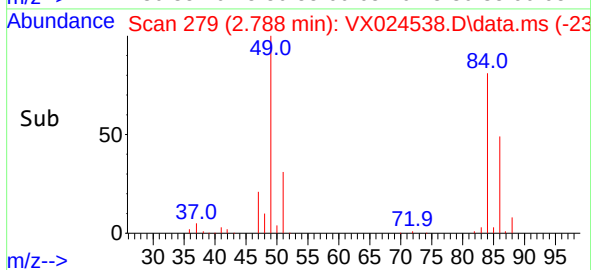
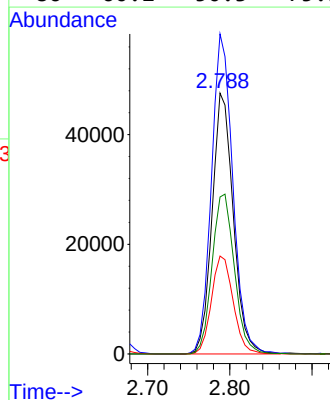
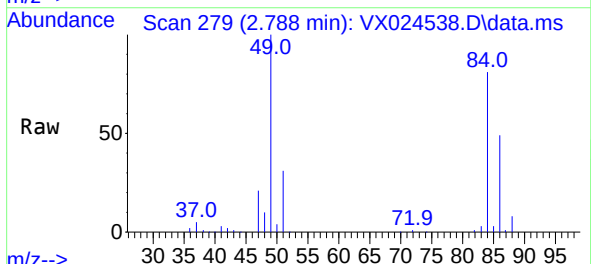
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

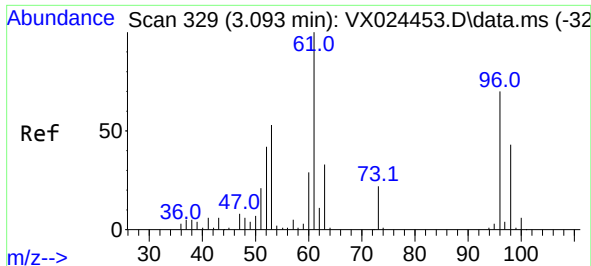
Tgt Ion: 73 Resp: 301973  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.1 25.7



#20  
Methylene Chloride  
Concen: 50.288 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 84 Resp: 85330  
Ion Ratio Lower Upper  
84 100  
49 122.7 88.6 132.8  
51 37.6 27.0 40.6  
86 60.2 50.3 75.5

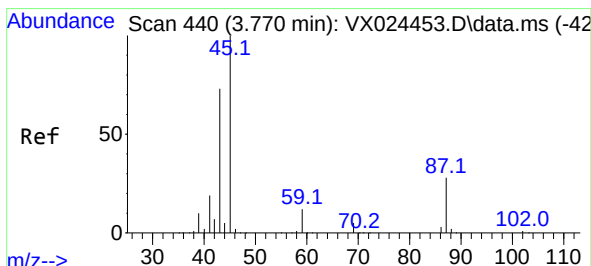
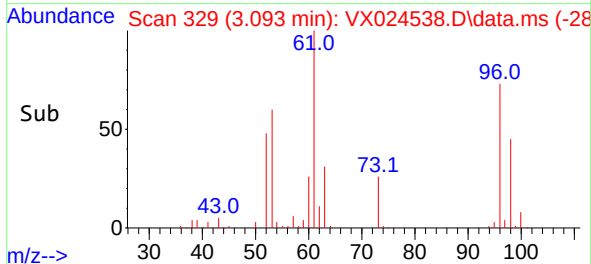
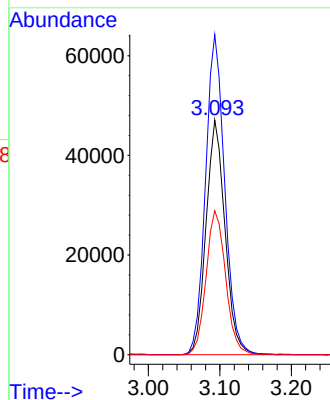
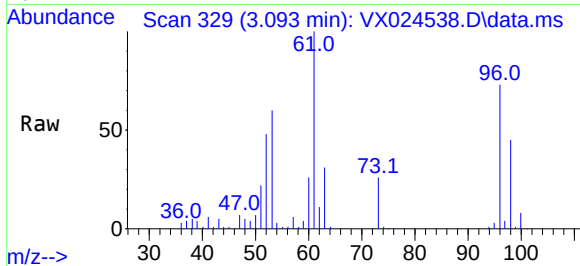




#21  
trans-1,2-Dichloroethene  
Concen: 51.912 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

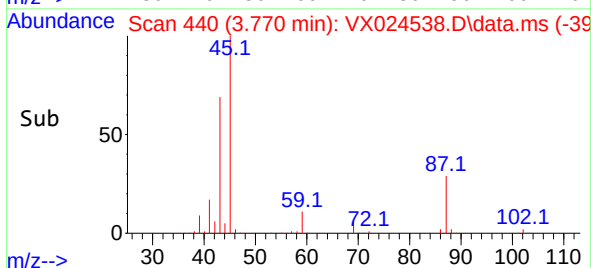
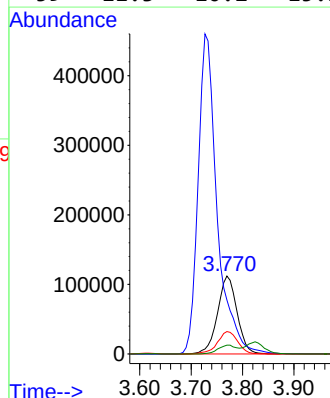
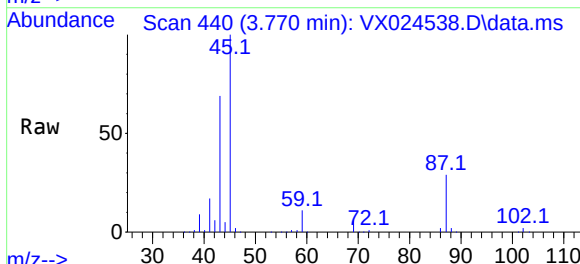
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

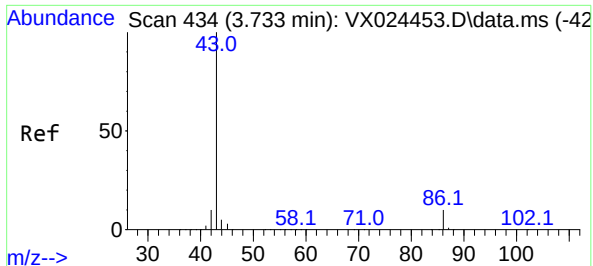
Tgt Ion: 96 Resp: 86961  
Ion Ratio Lower Upper  
96 100  
61 136.3 107.7 161.5  
98 61.3 50.4 75.6



#22  
Diisopropyl ether  
Concen: 53.672 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 45 Resp: 295751  
Ion Ratio Lower Upper  
45 100  
43 68.7 58.0 87.0  
87 28.6 25.4 38.0  
59 11.3 10.2 15.2

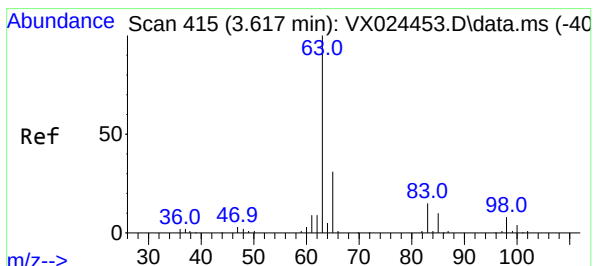
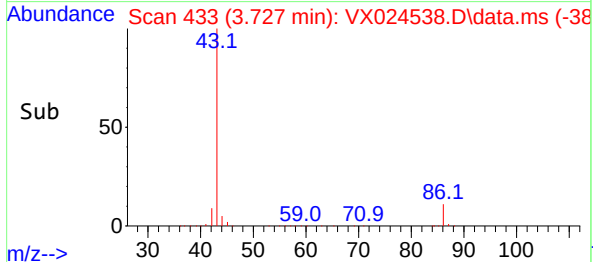
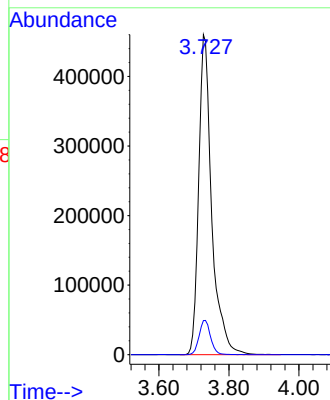
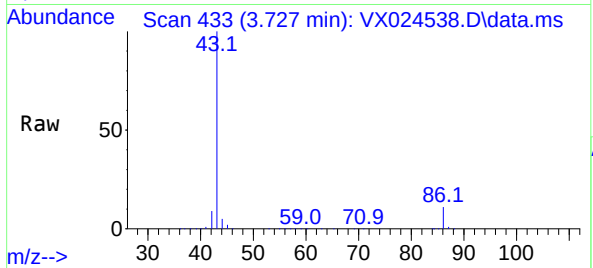




#23  
 Vinyl Acetate  
 Concen: 265.824 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. -0.006 min  
 Lab File: VX024538.D  
 Acq: 04 Oct 2021 22:37

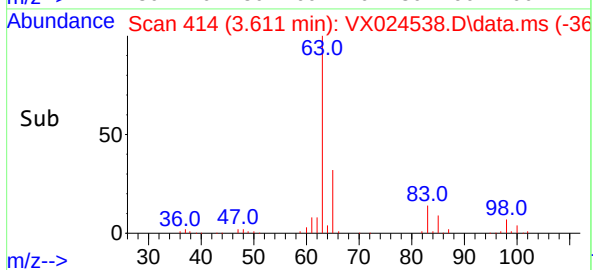
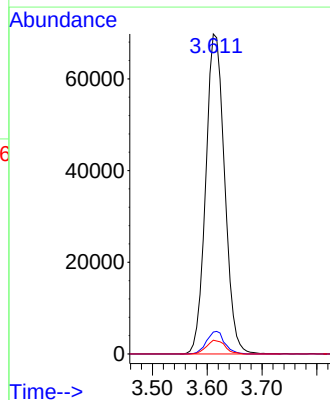
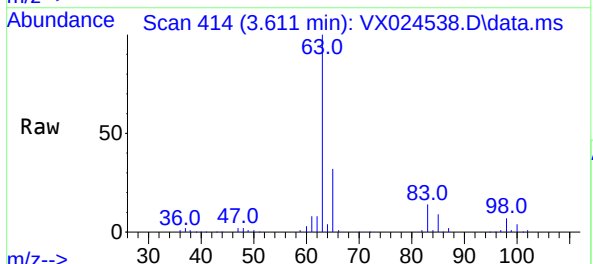
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 1186141  
 Ion Ratio Lower Upper  
 43 100  
 86 10.6 9.9 14.9

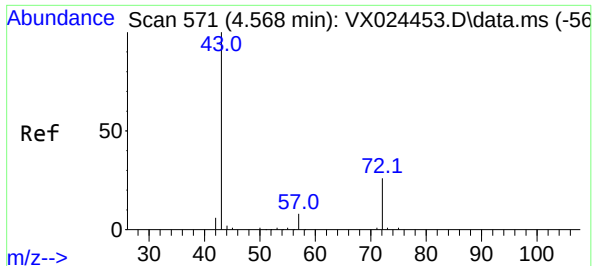


#24  
 1,1-Dichloroethane  
 Concen: 54.455 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX024538.D  
 Acq: 04 Oct 2021 22:37

Tgt Ion: 63 Resp: 166604  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.8 11.2  
 100 4.3 2.5 7.5



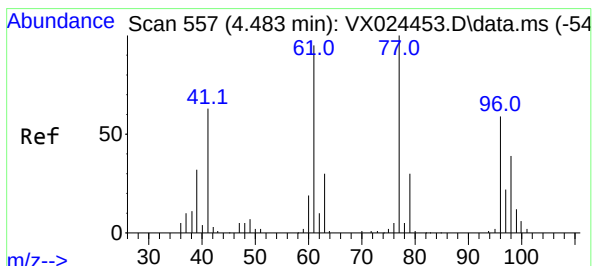
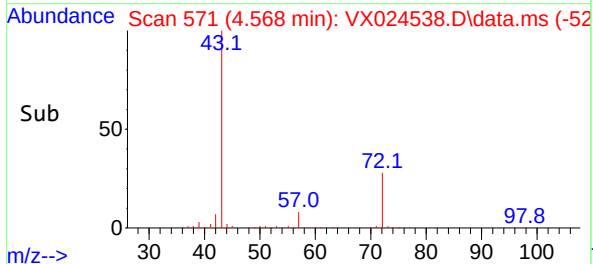
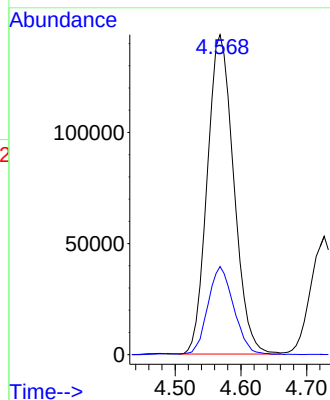
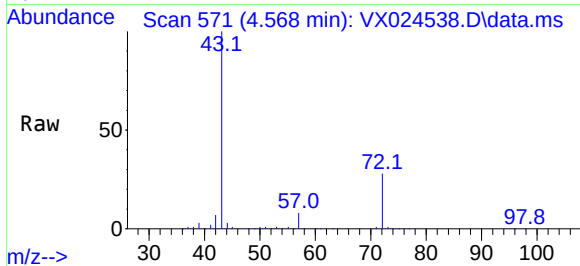




#25  
2-Butanone  
Concen: 257.721 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

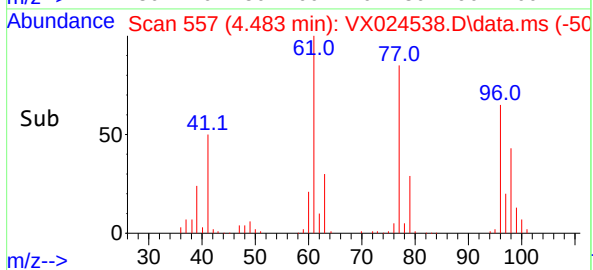
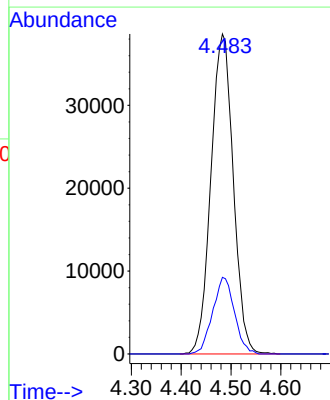
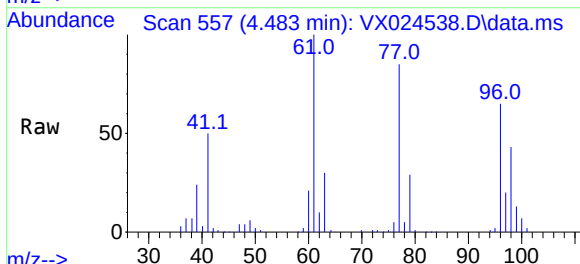
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

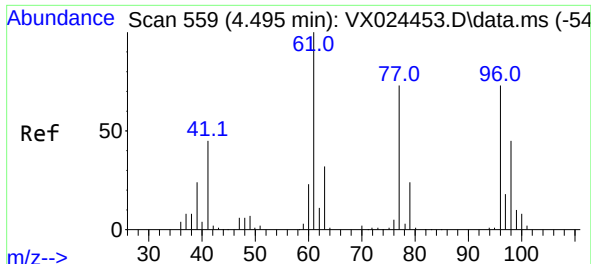
Tgt Ion: 43 Resp: 402559  
Ion Ratio Lower Upper  
43 100  
72 27.4 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 43.621 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 77 Resp: 120052  
Ion Ratio Lower Upper  
77 100  
97 23.4 11.7 35.1



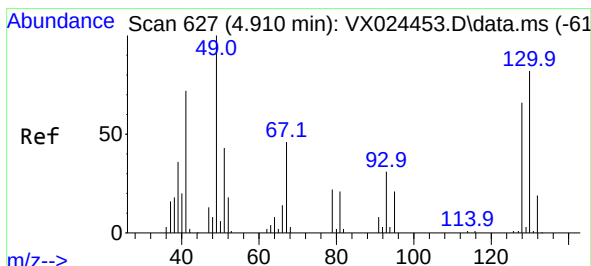
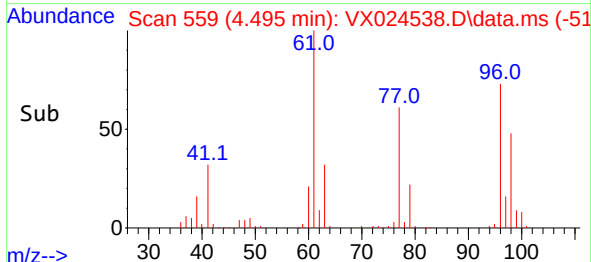
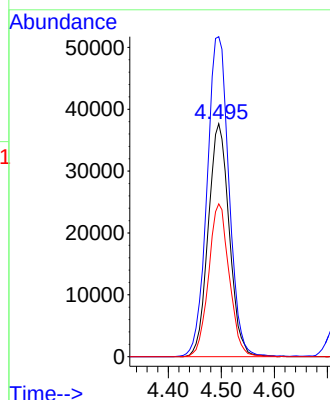
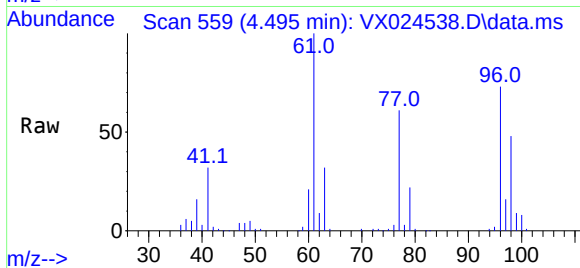


#27  
 cis-1,2-Dichloroethene  
 Concen: 52.845 ug/l  
 RT: 4.495 min Scan# 559  
 Delta R.T. 0.000 min  
 Lab File: VX024538.D  
 Acq: 04 Oct 2021 22:37

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 96 Resp: 103466

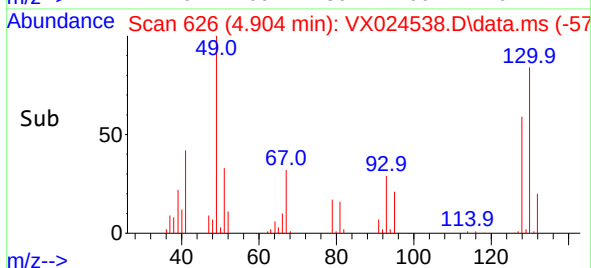
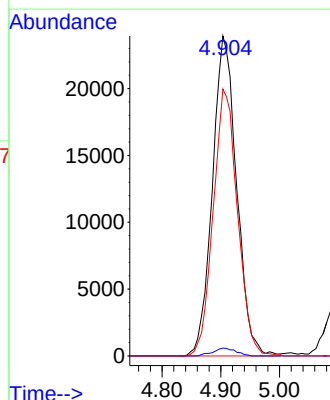
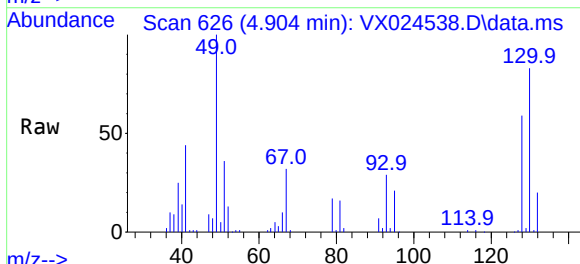
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 143.7 | 0.0   | 285.6 |
| 98  | 64.5  | 0.0   | 129.6 |

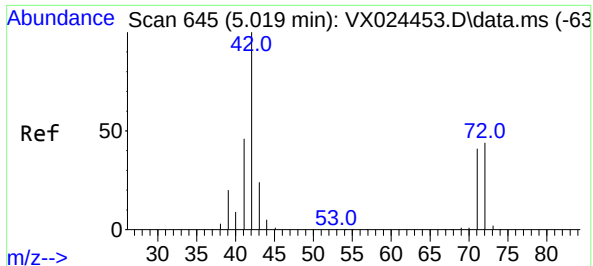


#28  
 Bromochloromethane  
 Concen: 49.369 ug/l  
 RT: 4.904 min Scan# 626  
 Delta R.T. -0.006 min  
 Lab File: VX024538.D  
 Acq: 04 Oct 2021 22:37

Tgt Ion: 49 Resp: 68568

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.3   | 0.0   | 4.0   |
| 130 | 83.6  | 68.2  | 102.2 |



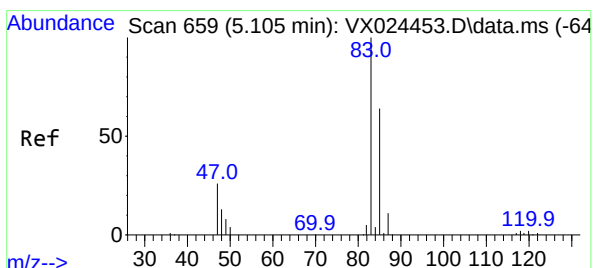
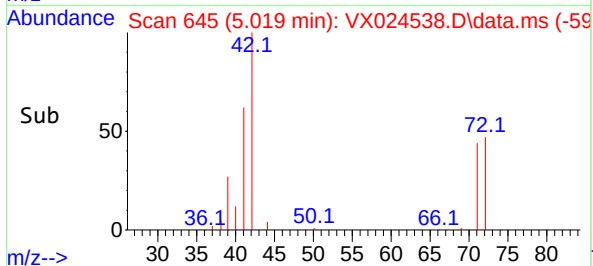
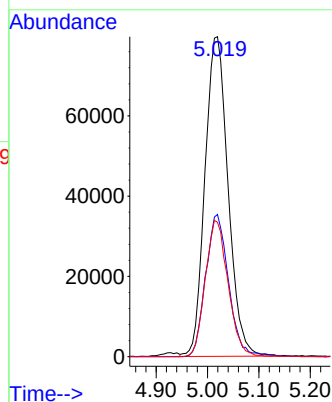
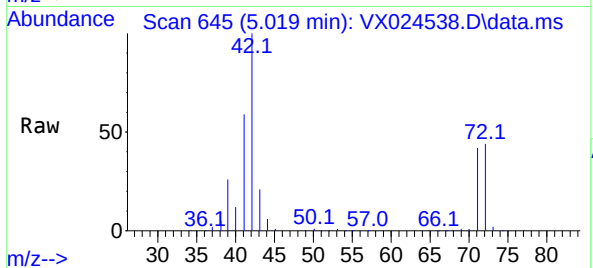


#29  
Tetrahydrofuran  
Concen: 249.835 ug/l  
RT: 5.019 min Scan# 645  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 42 Resp: 248657

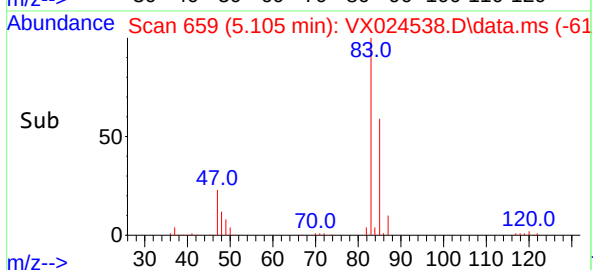
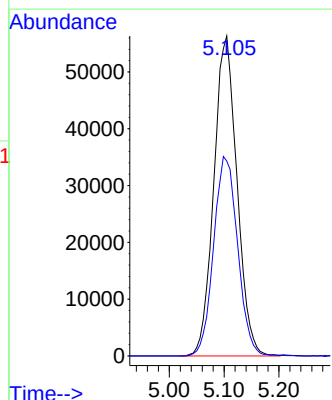
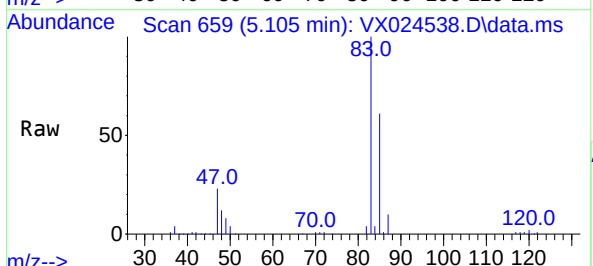
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 44.4  | 41.7  | 62.5  |
| 71  | 41.9  | 38.4  | 57.6  |

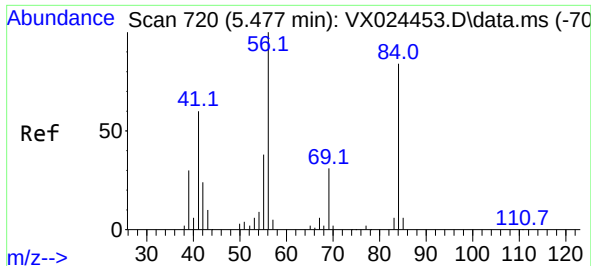


#30  
Chloroform  
Concen: 48.972 ug/l  
RT: 5.105 min Scan# 659  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 83 Resp: 165473

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 60.9  | 52.0  | 78.0  |

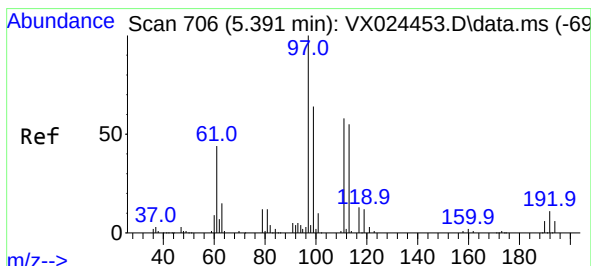
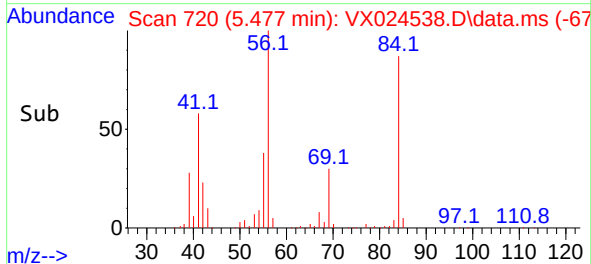
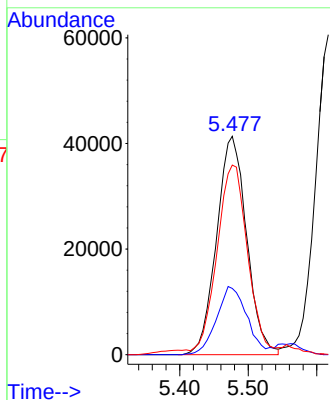
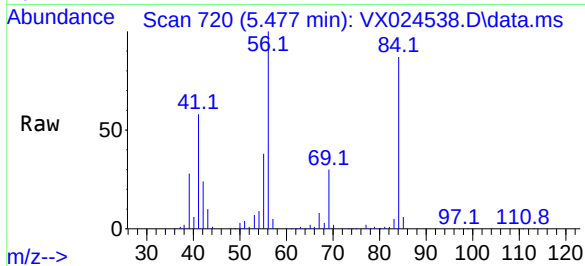




#31  
Cyclohexane  
Concen: 46.320 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

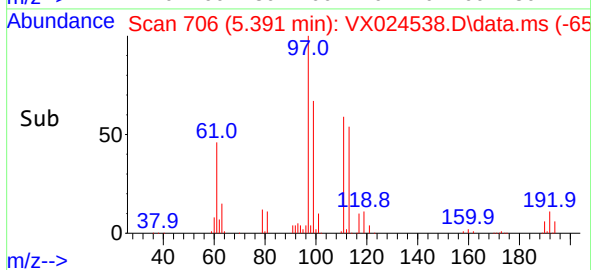
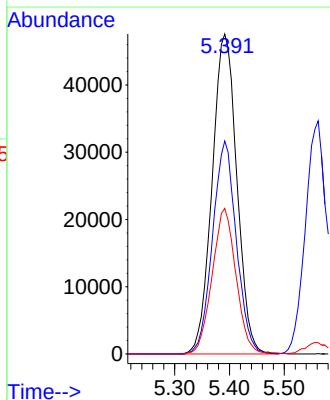
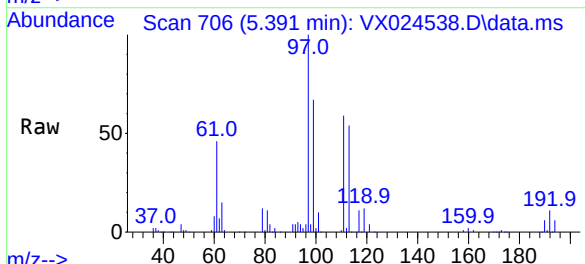
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

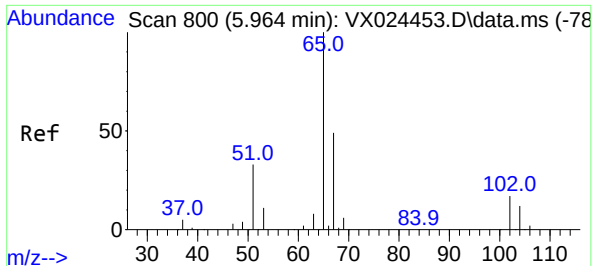
Tgt Ion: 56 Resp: 125801  
Ion Ratio Lower Upper  
56 100  
69 30.4 25.3 37.9  
84 84.8 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 49.607 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 97 Resp: 148815  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.5 77.3  
61 43.8 34.2 51.4



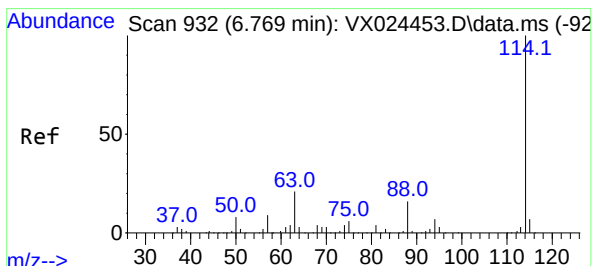
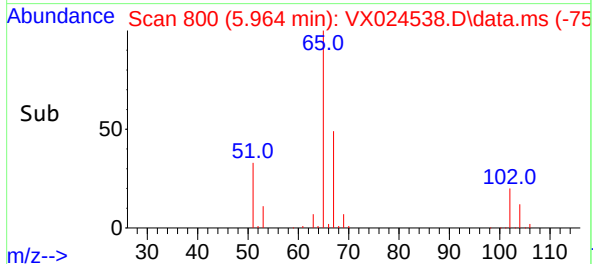
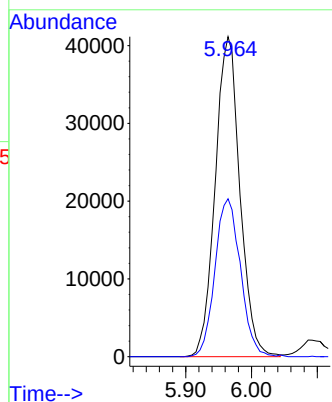
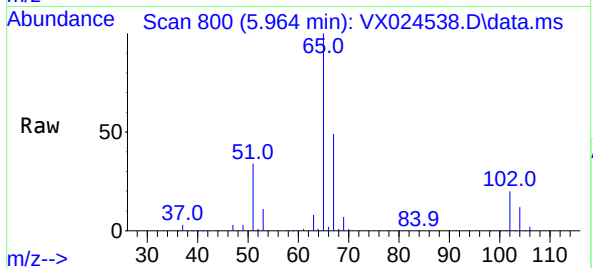


#33

1,2-Dichloroethane-d4  
Concen: 47.413 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

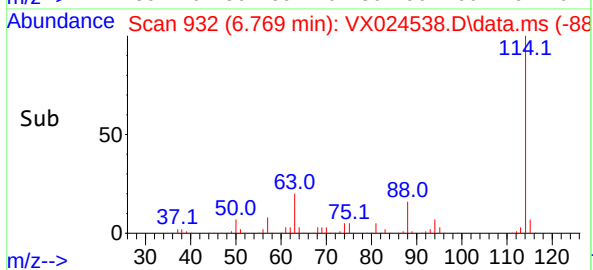
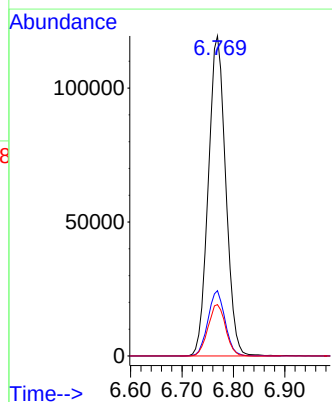
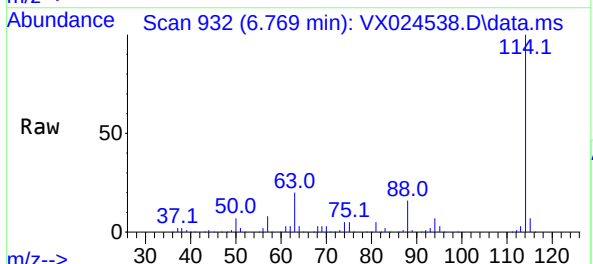
Tgt Ion: 65 Resp: 107537  
Ion Ratio Lower Upper  
65 100  
67 50.8 0.0 105.4

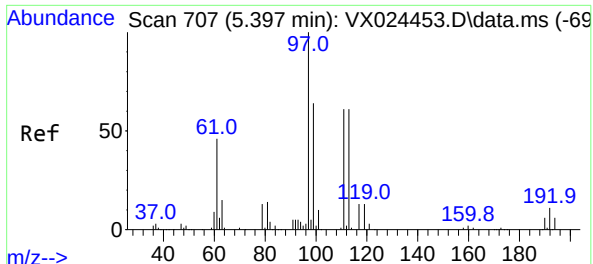


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 114 Resp: 280615  
Ion Ratio Lower Upper  
114 100  
63 20.4 0.0 40.8  
88 16.1 0.0 32.8



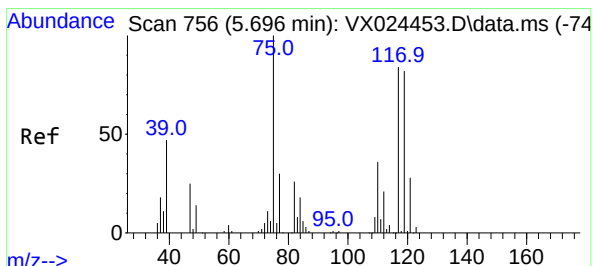
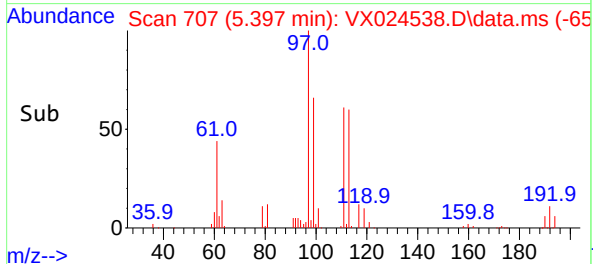
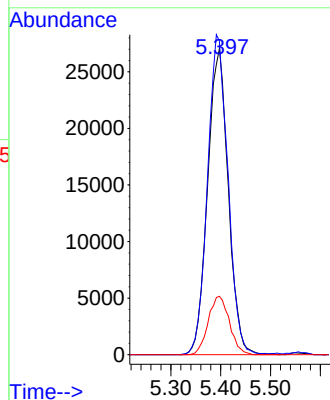
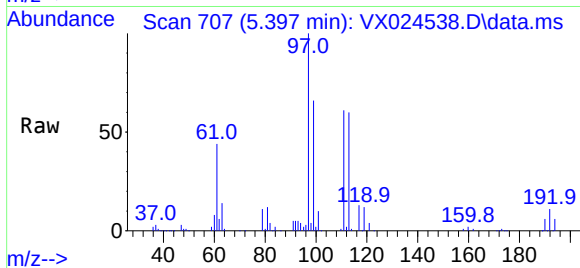


#35  
Dibromofluoromethane  
Concen: 41.746 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:113 Resp: 77822

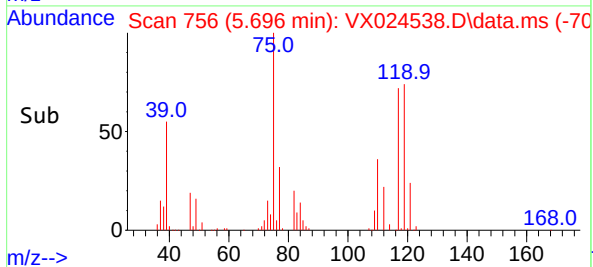
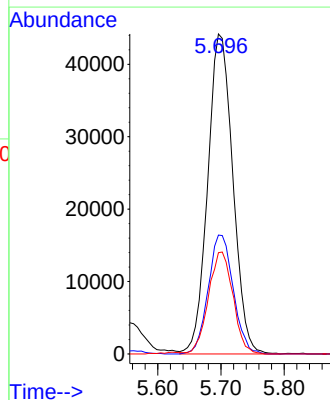
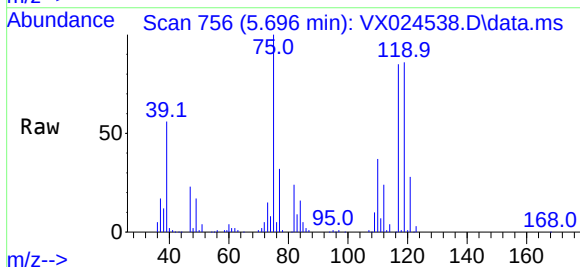
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.3 | 81.9  | 122.9 |
| 192 | 19.5  | 16.7  | 25.1  |

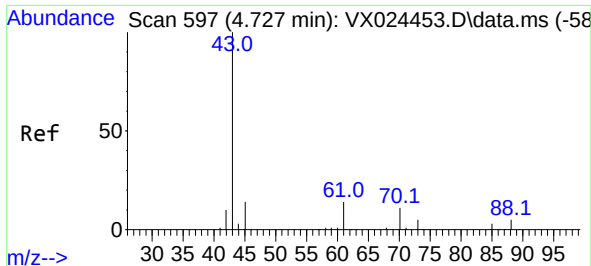


#36  
1,1-Dichloropropene  
Concen: 45.387 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 75 Resp: 122098

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 37.0  | 18.1  | 54.4  |
| 77  | 31.1  | 25.3  | 37.9  |



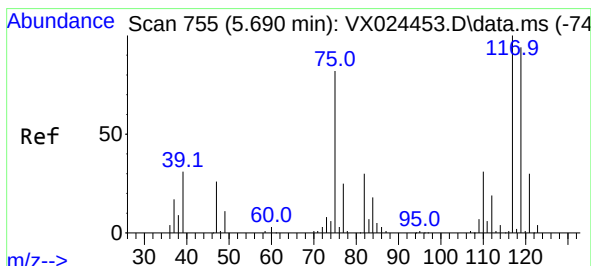
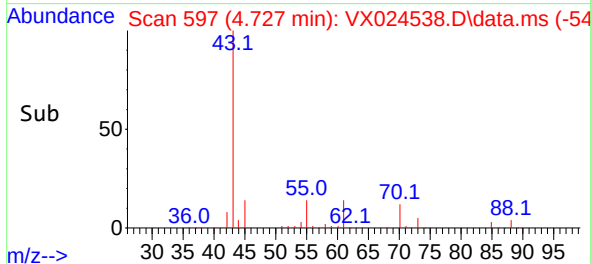
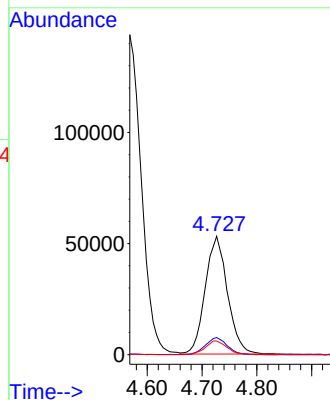
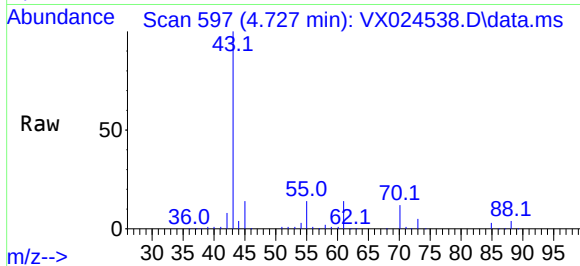


#37  
Ethyl Acetate  
Concen: 44.590 ug/l  
RT: 4.727 min Scan# 597  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 149762

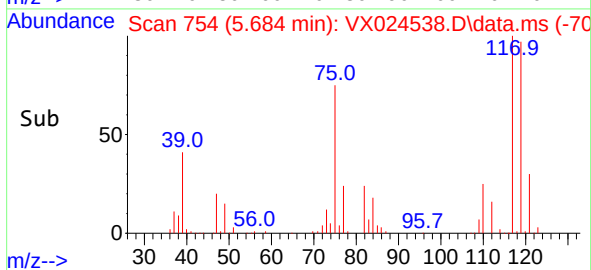
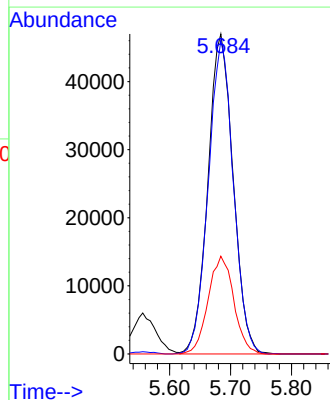
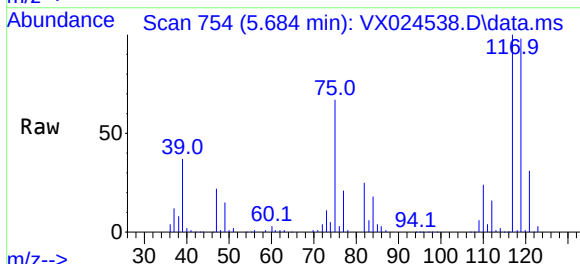
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.3  | 12.8  | 19.2  |
| 70  | 11.3  | 10.5  | 15.7  |

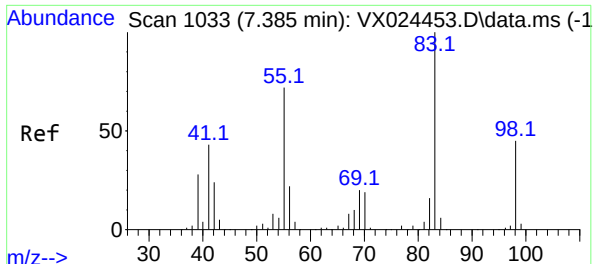


#38  
Carbon Tetrachloride  
Concen: 46.142 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 117 Resp: 135120

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.0  | 76.2  | 114.2 |
| 121 | 30.5  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 45.793 ug/l

RT: 7.385 min Scan# 1033

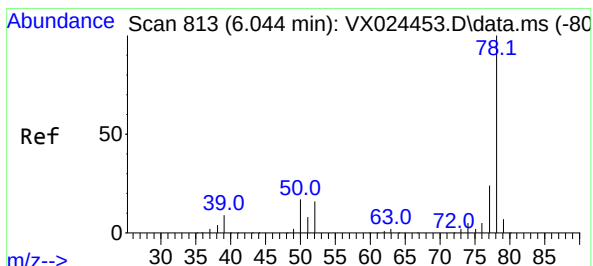
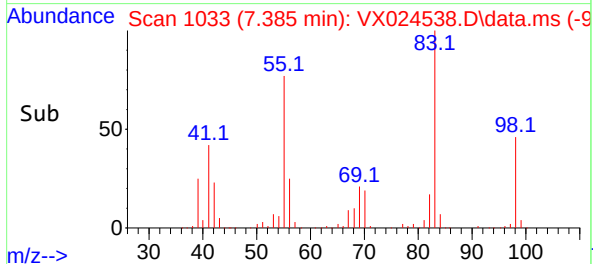
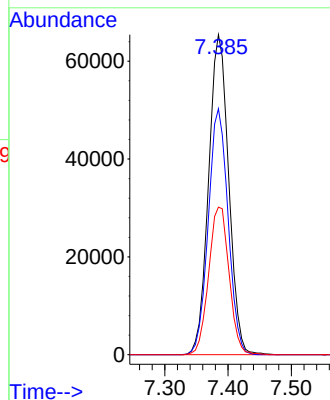
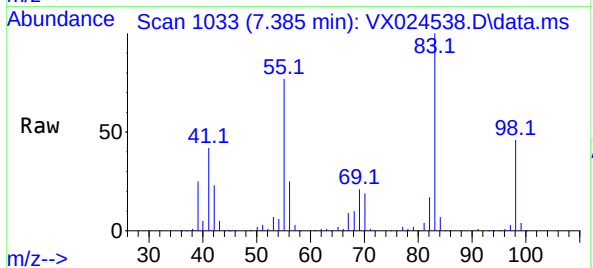
Delta R.T. -0.000 min

Lab File: VX024538.D

Acq: 04 Oct 2021 22:37

Tgt Ion: 83 Resp: 144244

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 76.8  | 58.9  | 88.3  |
| 98  | 46.1  | 38.1  | 57.1  |



#40

Benzene

Concen: 47.775 ug/l

RT: 6.044 min Scan# 813

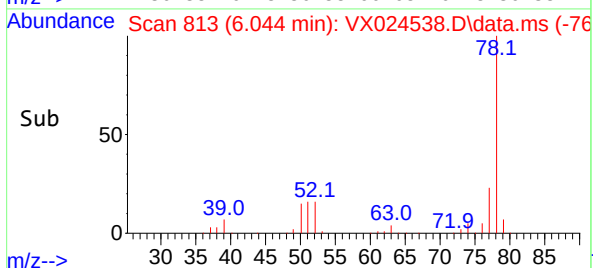
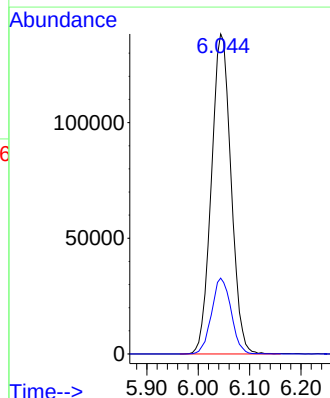
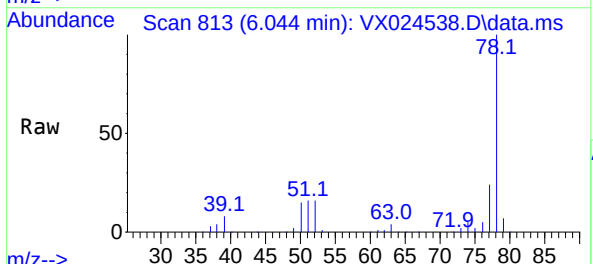
Delta R.T. -0.000 min

Lab File: VX024538.D

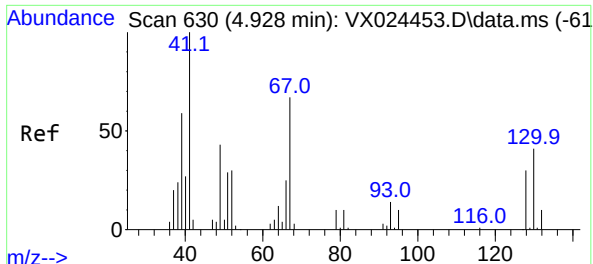
Acq: 04 Oct 2021 22:37

Tgt Ion: 78 Resp: 367508

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.7  | 18.9  | 28.3  |





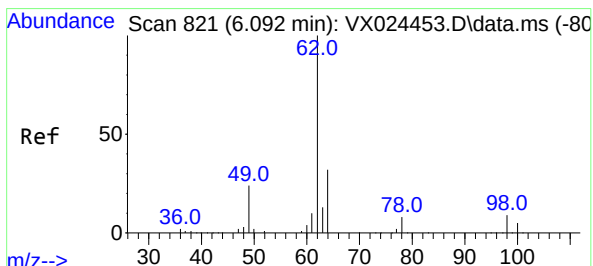
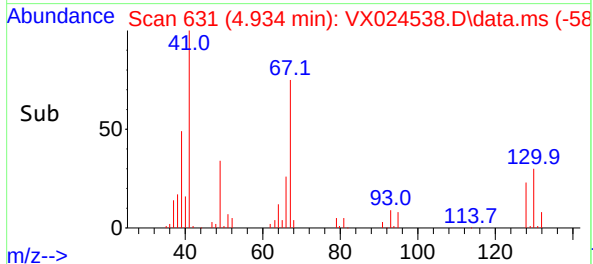
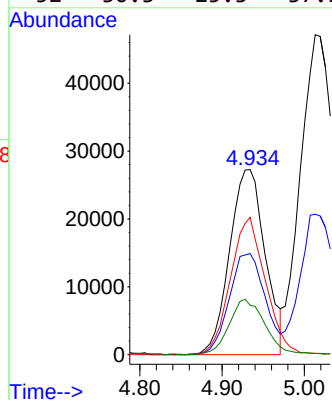
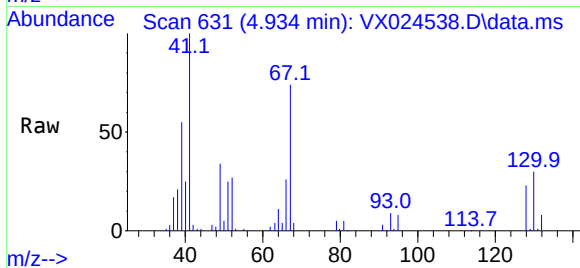


#41  
Methacrylonitrile  
Concen: 47.354 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.006 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 41 Resp: 82134

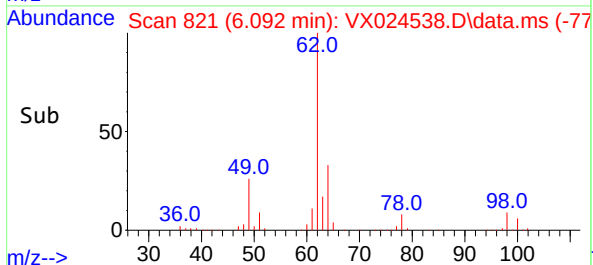
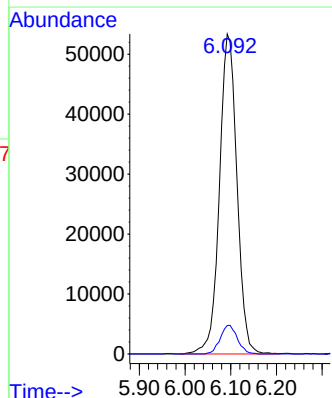
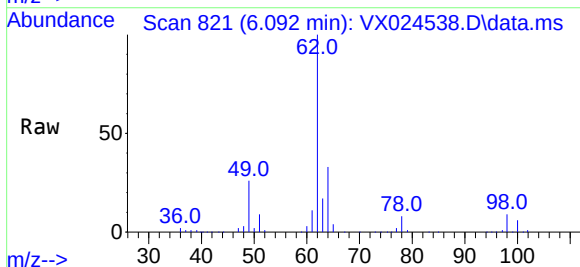
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 55.0  | 42.5  | 63.7  |
| 67  | 73.2  | 65.0  | 97.6  |
| 52  | 30.3  | 25.3  | 37.9  |

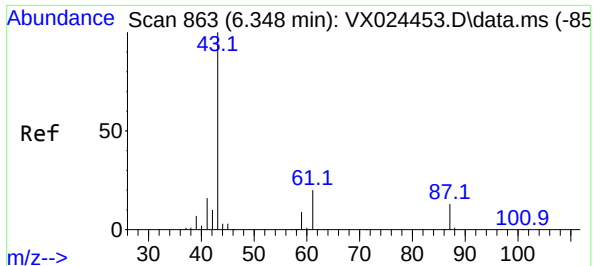


#42  
1,2-Dichloroethane  
Concen: 43.971 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 62 Resp: 142049

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.8   | 0.0   | 20.2  |

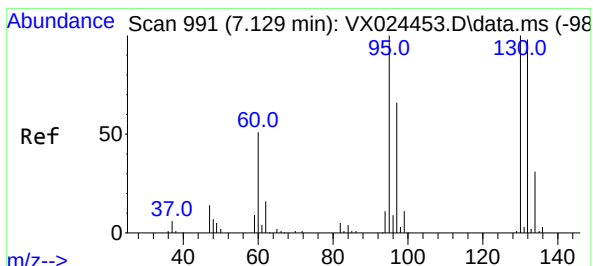
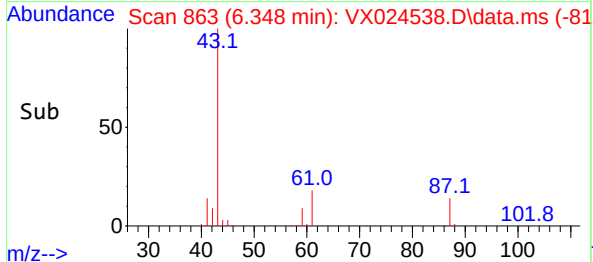
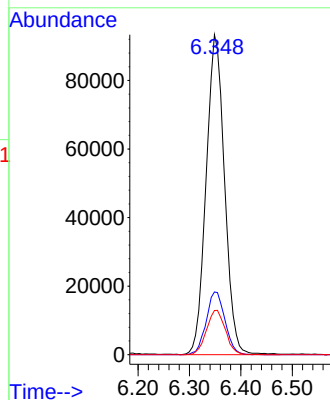
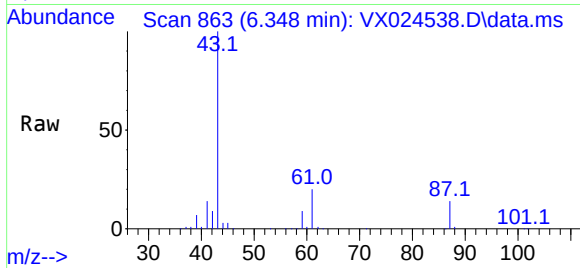




#43  
Isopropyl Acetate  
Concen: 45.615 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

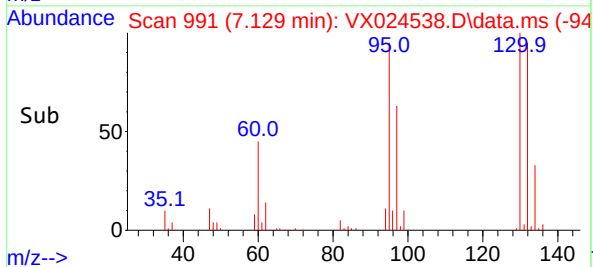
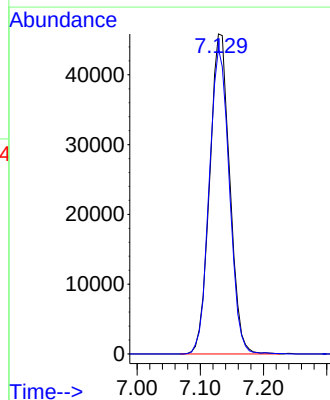
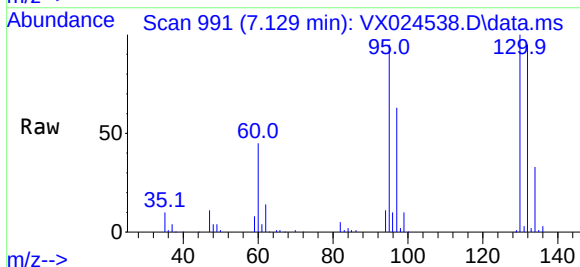
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

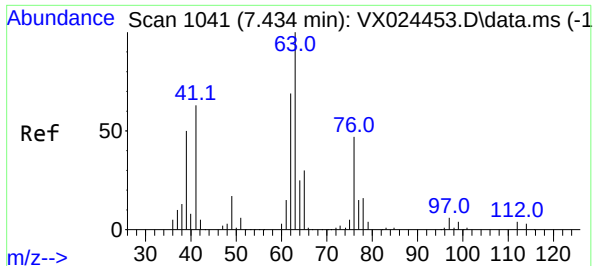
Tgt Ion: 43 Resp: 232913  
Ion Ratio Lower Upper  
43 100  
61 20.0 18.2 27.4  
87 14.2 12.5 18.7



#44  
Trichloroethene  
Concen: 47.724 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion:130 Resp: 101006  
Ion Ratio Lower Upper  
130 100  
95 95.5 0.0 198.0



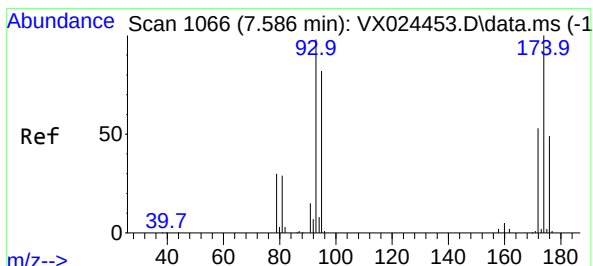
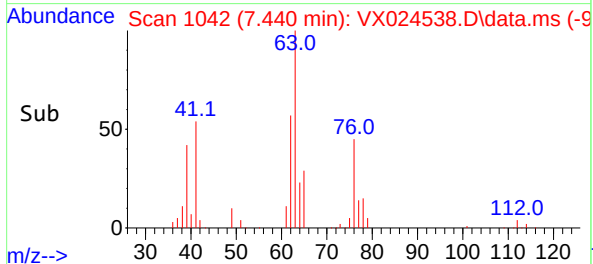
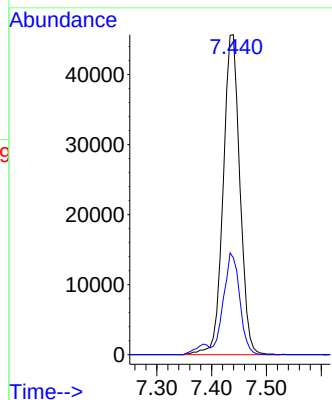
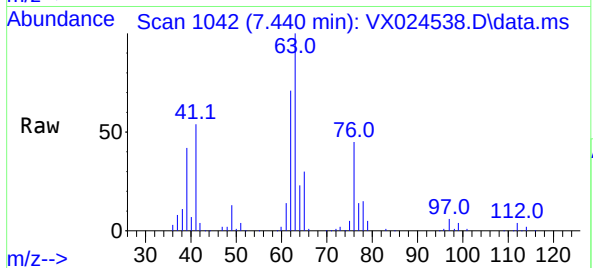


#45

1,2-Dichloropropane  
Concen: 48.944 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. 0.006 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

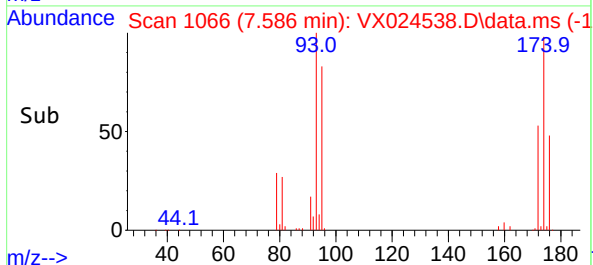
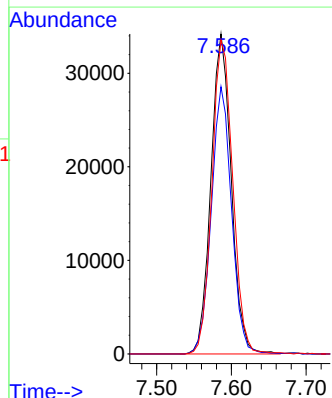
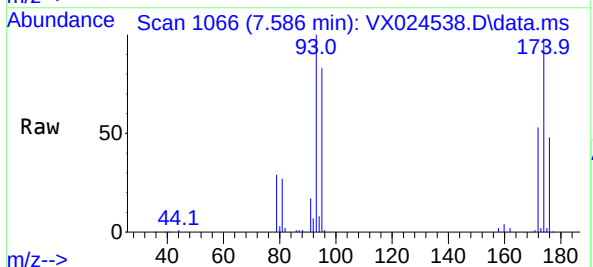
Tgt Ion: 63 Resp: 97132  
Ion Ratio Lower Upper  
63 100  
65 30.3 25.7 38.5

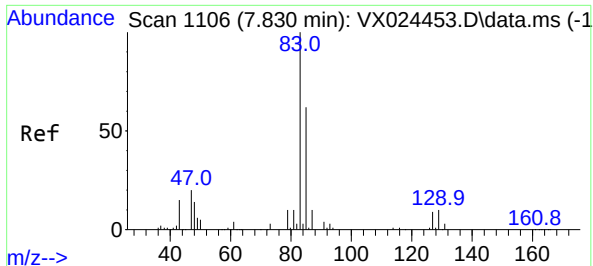


#46

Dibromomethane  
Concen: 43.444 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 93 Resp: 64652  
Ion Ratio Lower Upper  
93 100  
95 83.2 66.8 100.2  
174 100.5 83.1 124.7

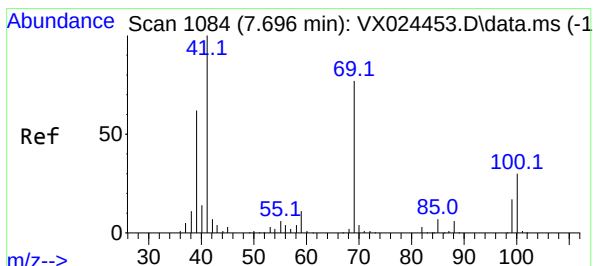
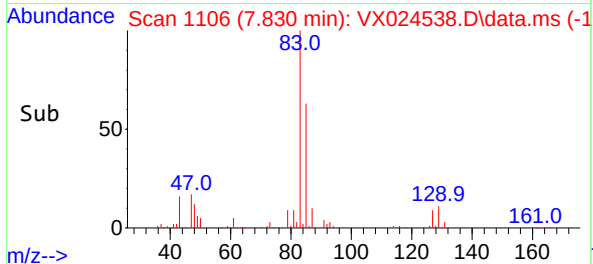
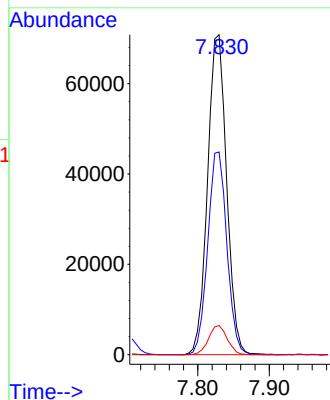
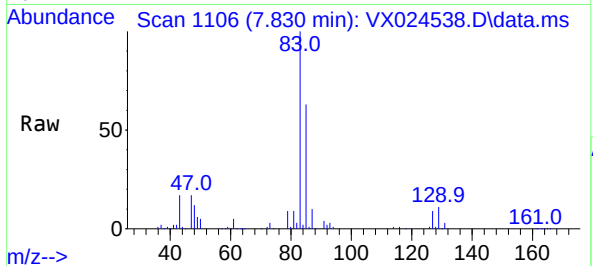




#47  
Bromodichloromethane  
Concen: 48.094 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

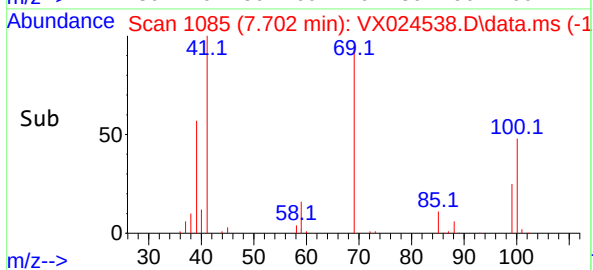
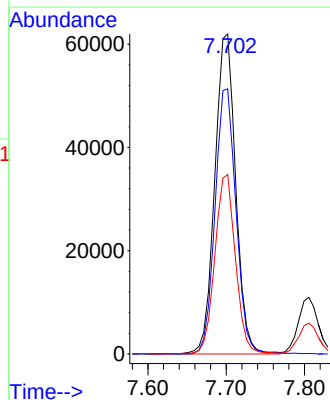
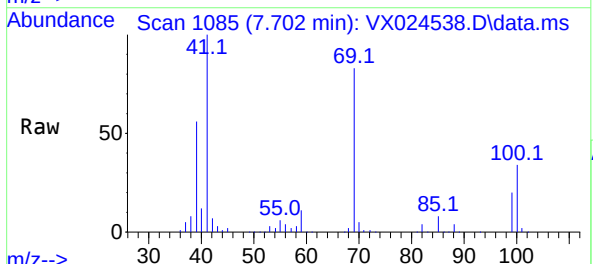
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

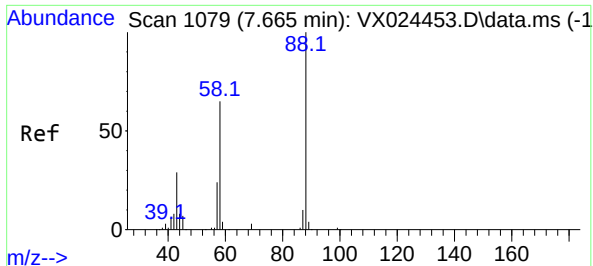
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 131171 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.3  | 51.4  | 77.0   |
| 127      | 9.1   | 6.8   | 10.2   |



#48  
Methyl methacrylate  
Concen: 45.553 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.006 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 115174 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 83.1  | 76.0  | 114.0  |
| 39       | 55.3  | 44.6  | 67.0   |





#49

1,4-Dioxane

Concen: 914.193 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX024538.D

Acq: 04 Oct 2021 22:37

Tgt Ion: 88 Resp: 52942

Ion Ratio Lower Upper

88 100

43 31.6 23.2 34.8

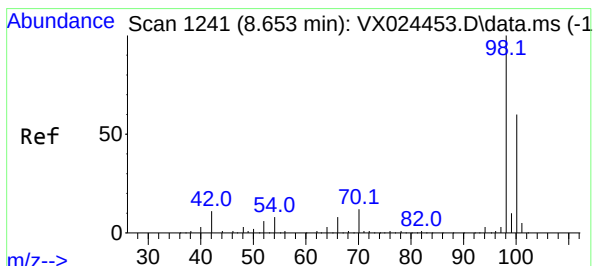
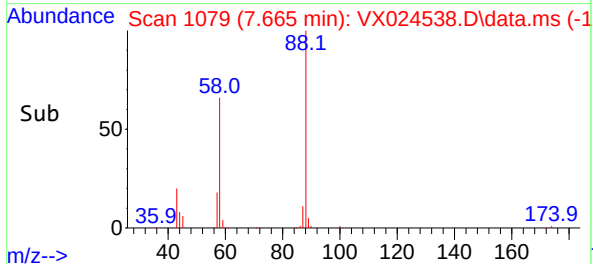
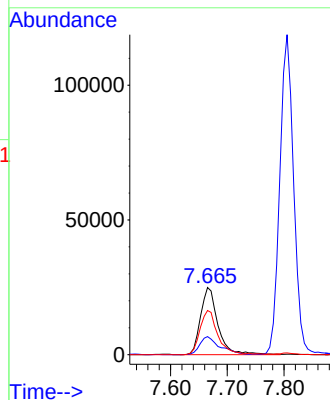
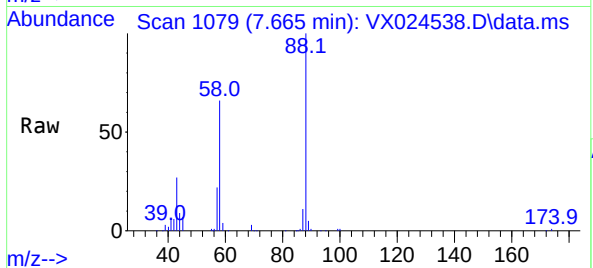
58 67.9 55.0 82.4

Instrument :

MSVOA\_X

ClientSampled :

VSTDCCC050



#50

Toluene-d8

Concen: 45.617 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024538.D

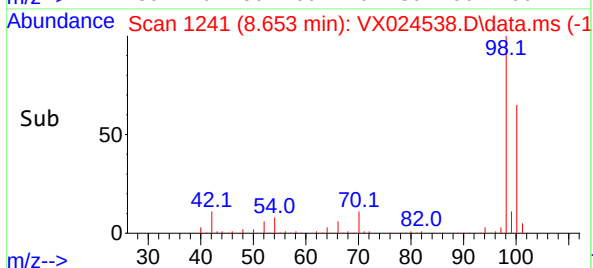
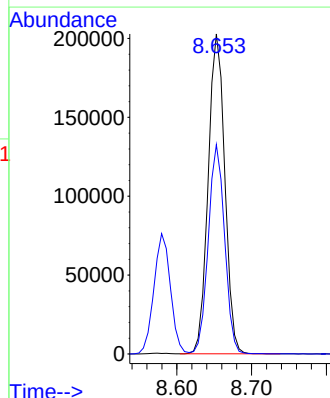
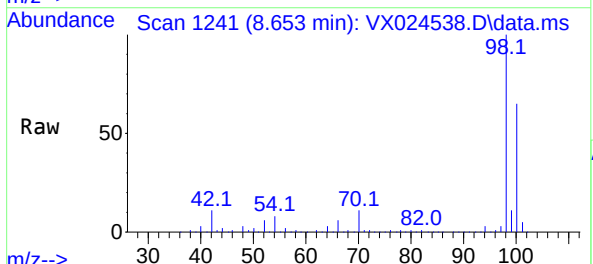
Acq: 04 Oct 2021 22:37

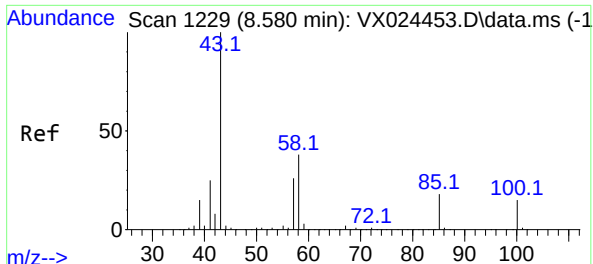
Tgt Ion: 98 Resp: 312987

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9

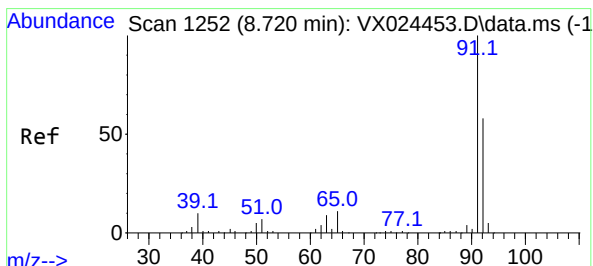
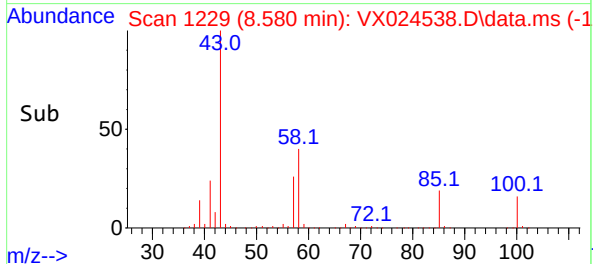
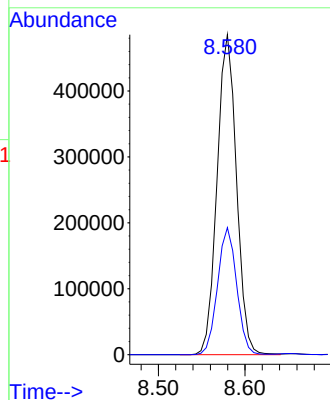
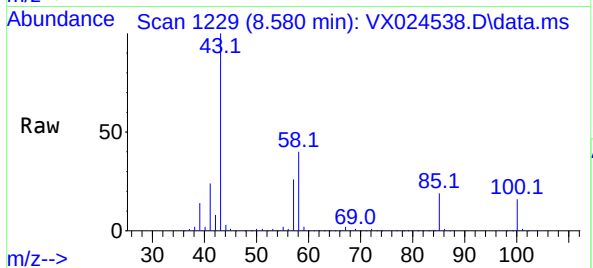




#51  
4-Methyl-2-Pentanone  
Concen: 224.314 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

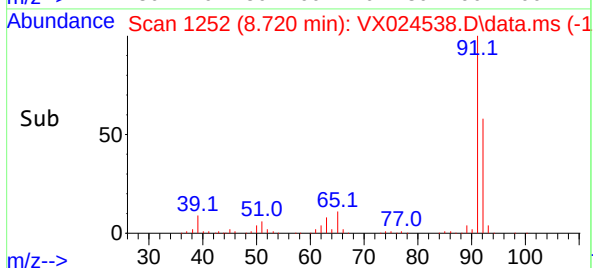
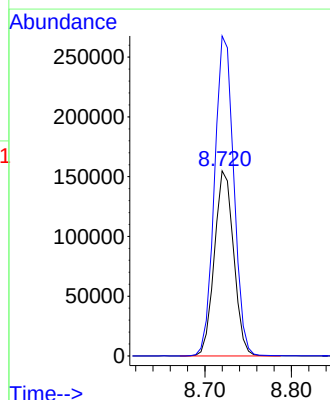
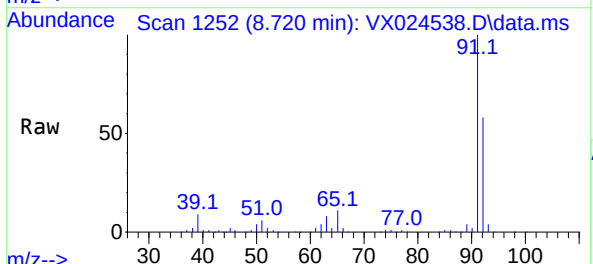
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

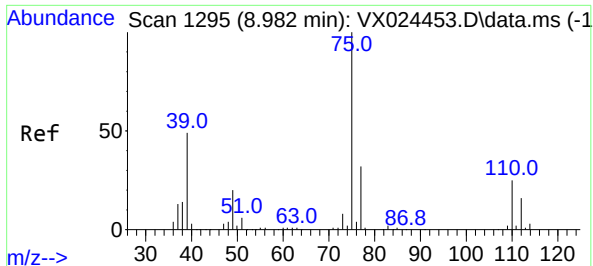
Tgt Ion: 43 Resp: 756147  
Ion Ratio Lower Upper  
43 100  
58 39.1 35.4 53.0



#52  
Toluene  
Concen: 48.104 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 92 Resp: 239032  
Ion Ratio Lower Upper  
92 100  
91 173.3 137.1 205.7

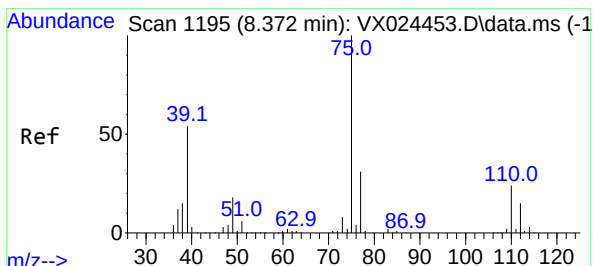
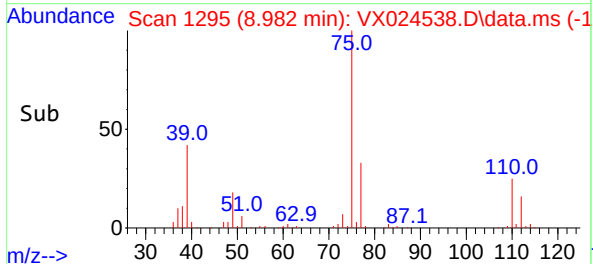
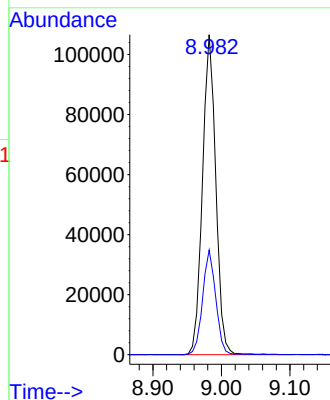
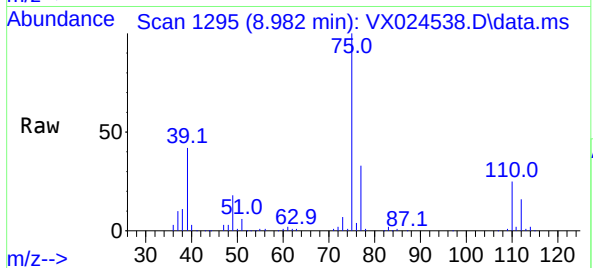




#53  
t-1,3-Dichloropropene  
Concen: 46.731 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

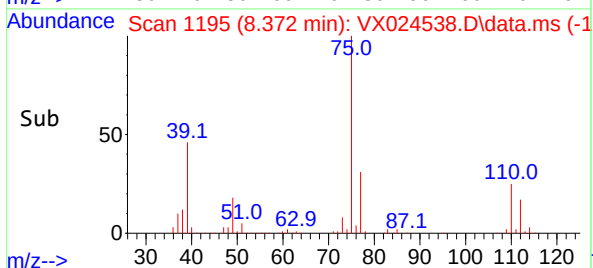
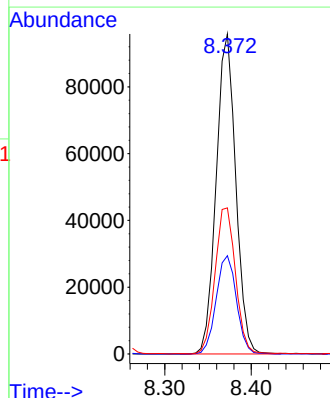
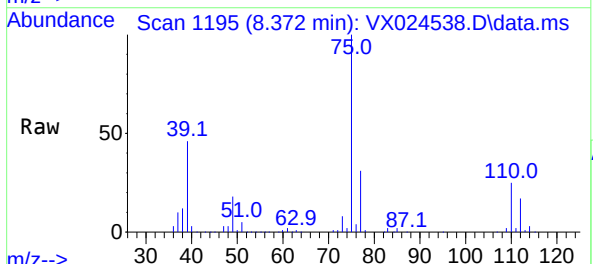
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

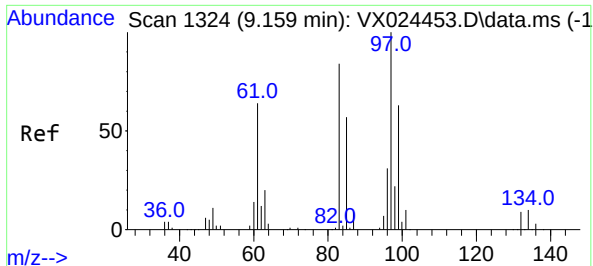
Tgt Ion: 75 Resp: 144459  
Ion Ratio Lower Upper  
75 100  
77 32.7 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 47.884 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 75 Resp: 150511  
Ion Ratio Lower Upper  
75 100  
77 30.7 25.7 38.5  
39 45.5 35.1 52.7



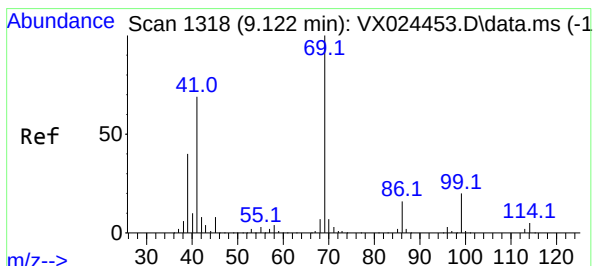
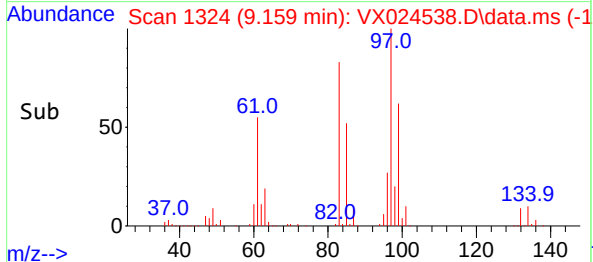
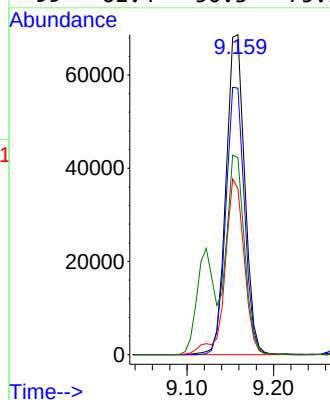
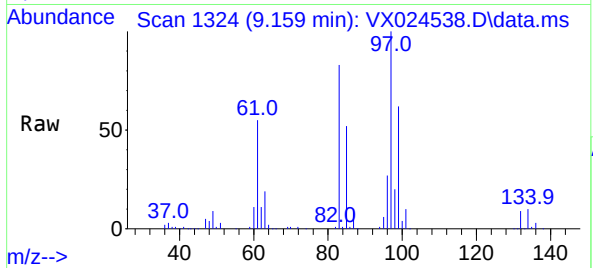


#55  
1,1,2-Trichloroethane  
Concen: 50.214 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 97 Resp: 103173

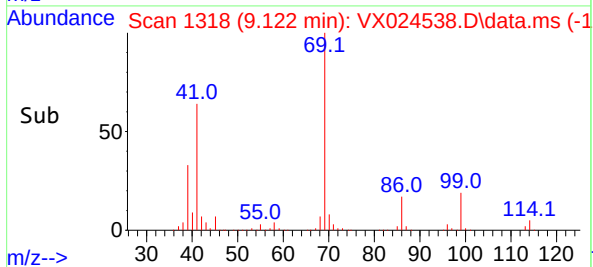
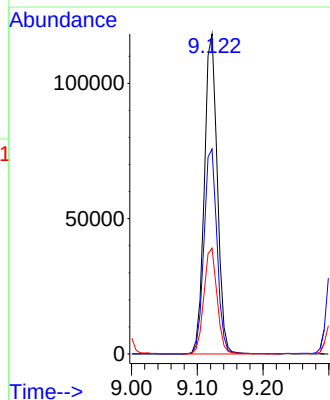
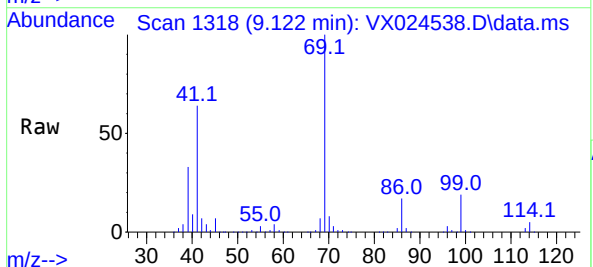
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 83.3  | 69.3  | 103.9 |
| 85  | 51.8  | 44.3  | 66.5  |
| 99  | 61.4  | 50.3  | 75.5  |



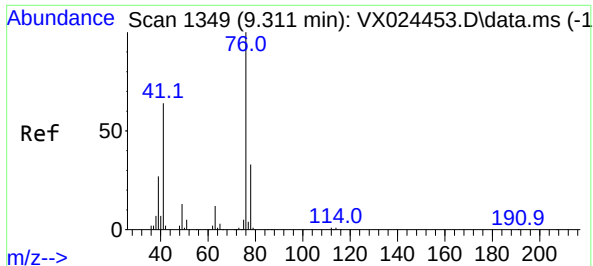
#56  
Ethyl methacrylate  
Concen: 49.557 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 69 Resp: 162064

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 64.8  | 46.8  | 70.2  |
| 39  | 33.7  | 24.7  | 37.1  |





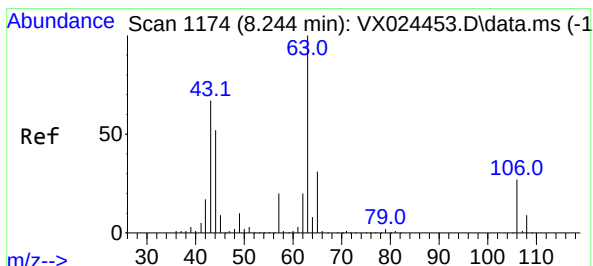
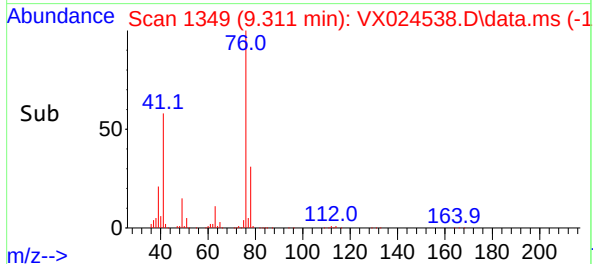
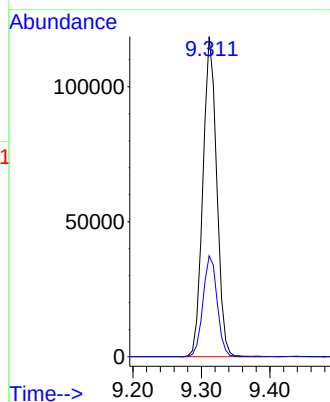
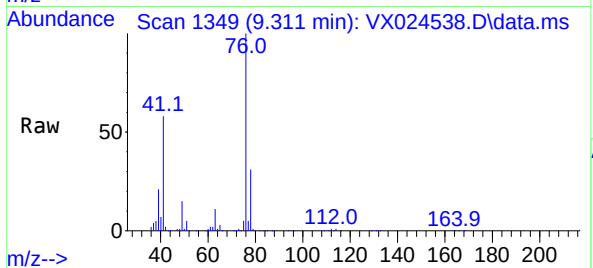


#57

1,3-Dichloropropane  
Concen: 47.974 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

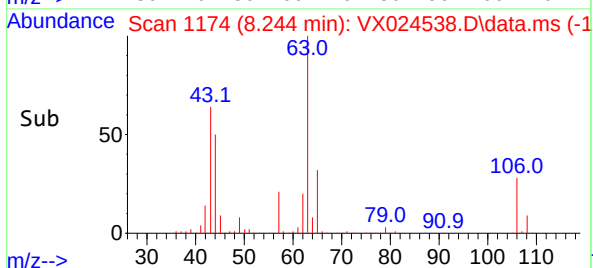
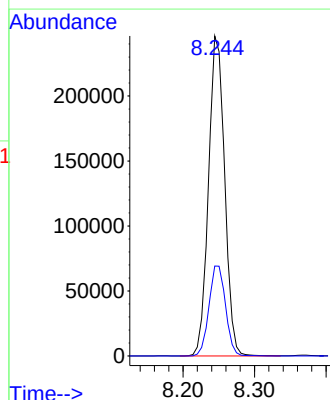
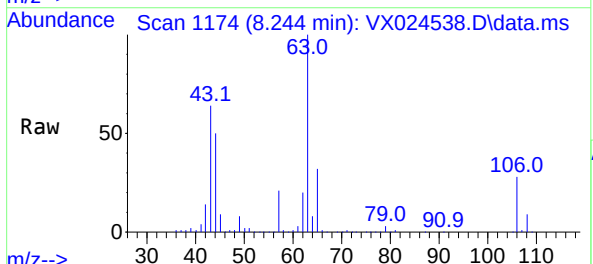
Tgt Ion: 76 Resp: 166316  
Ion Ratio Lower Upper  
76 100  
78 32.3 26.2 39.2

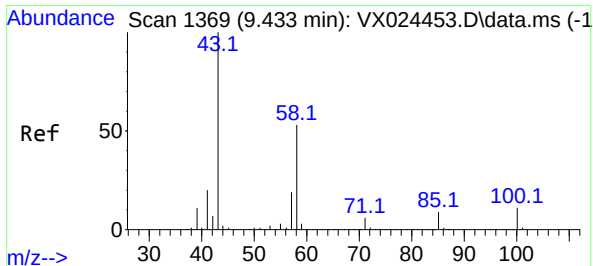


#58

2-Chloroethyl Vinyl ether  
Concen: 239.343 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 63 Resp: 386353  
Ion Ratio Lower Upper  
63 100  
106 28.8 23.5 35.3

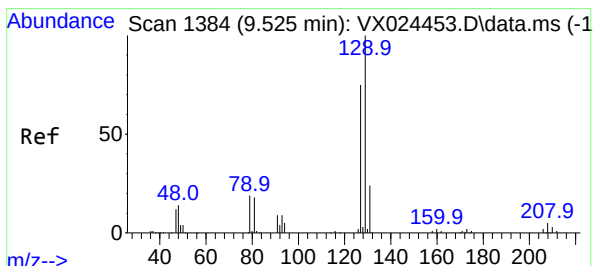
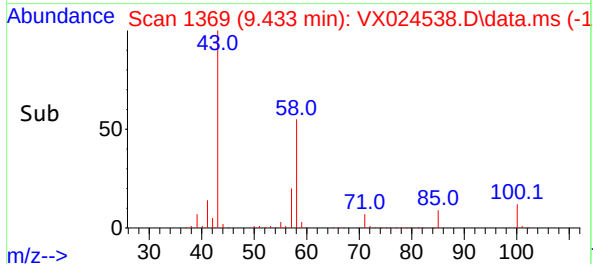
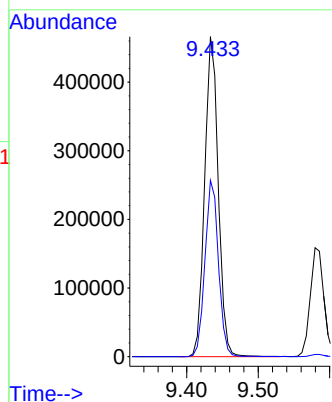
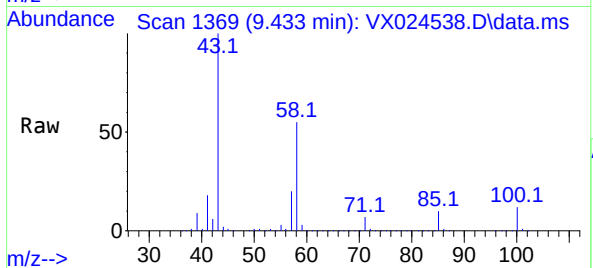




#59  
2-Hexanone  
Concen: 231.621 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

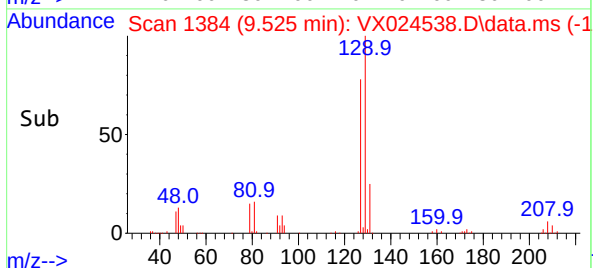
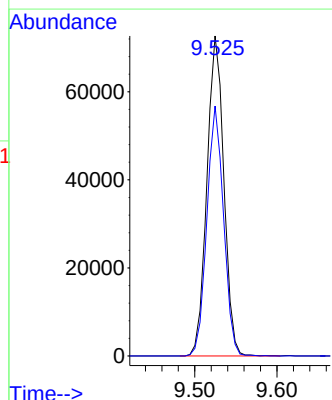
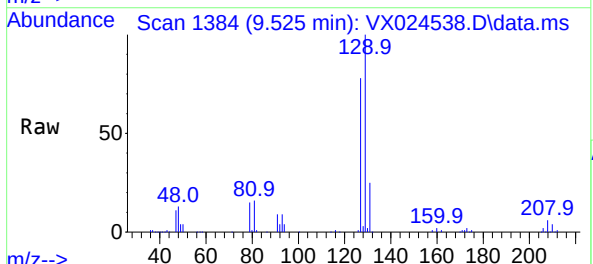
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

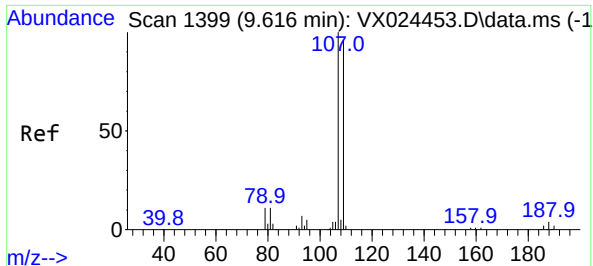
Tgt Ion: 43 Resp: 614878  
Ion Ratio Lower Upper  
43 100  
58 54.9 30.9 92.8



#60  
Dibromochloromethane  
Concen: 44.734 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 129 Resp: 103994  
Ion Ratio Lower Upper  
129 100  
127 77.0 38.4 115.2

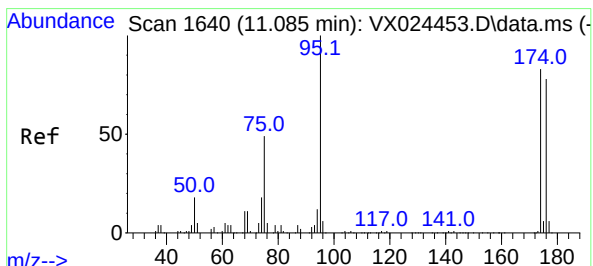
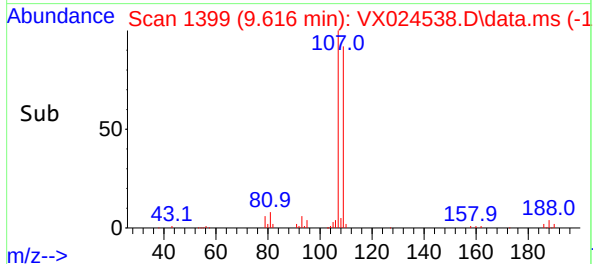
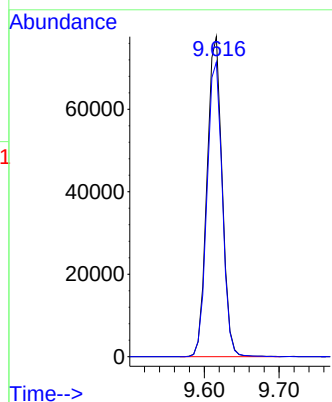
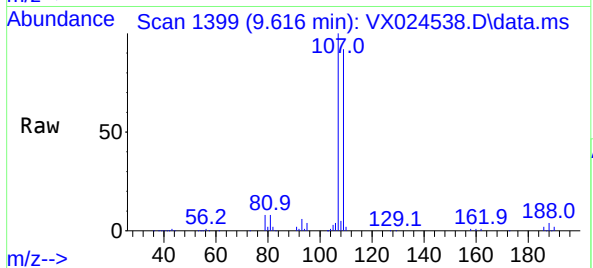




#61  
1,2-Dibromoethane  
Concen: 48.323 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

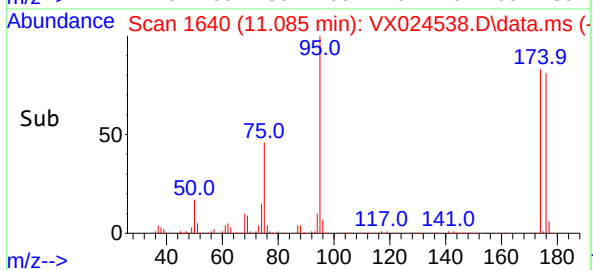
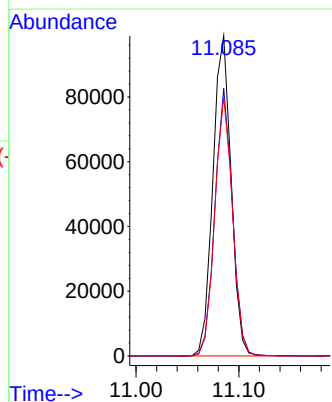
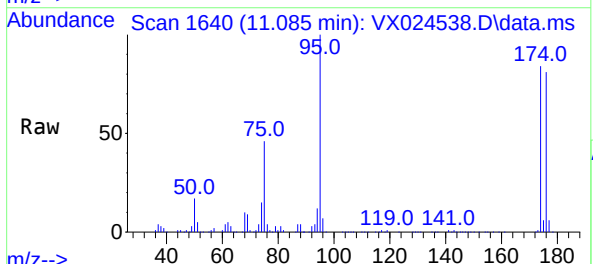
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

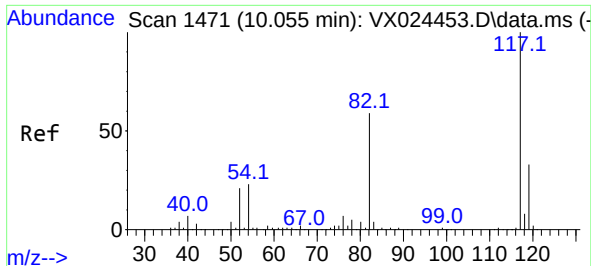
Tgt Ion:107 Resp: 108999  
Ion Ratio Lower Upper  
107 100  
109 93.3 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 45.225 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 95 Resp: 122004  
Ion Ratio Lower Upper  
95 100  
174 80.4 0.0 154.6  
176 78.8 0.0 155.8

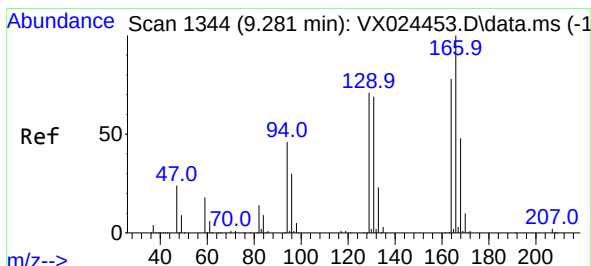
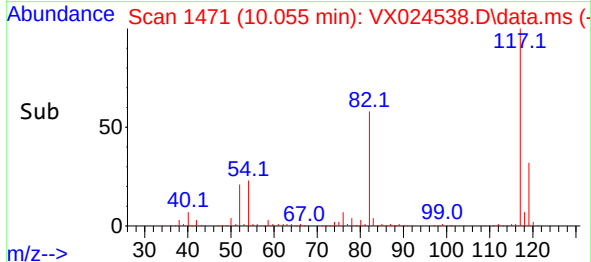
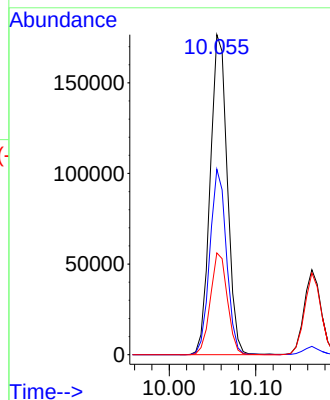
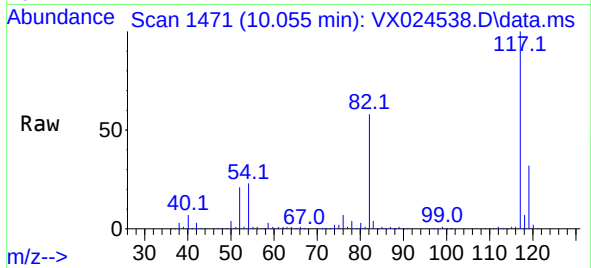




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

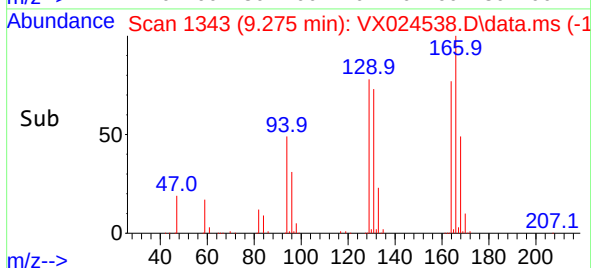
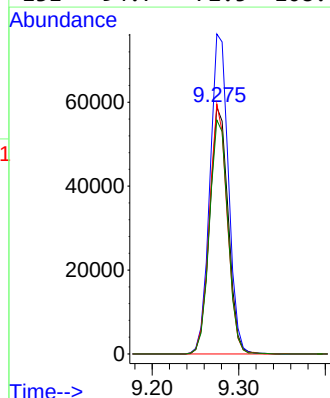
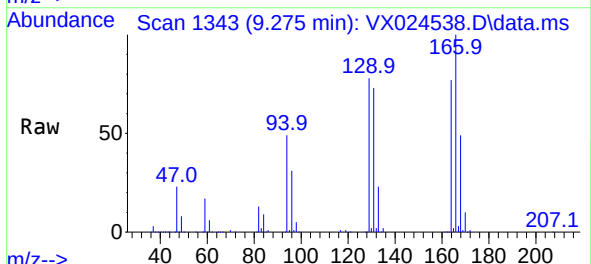
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

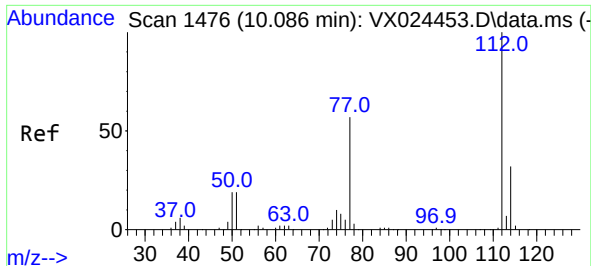
Tgt Ion:117 Resp: 241995  
Ion Ratio Lower Upper  
117 100  
82 58.0 47.4 71.2  
119 31.8 26.6 39.8



#64  
Tetrachloroethene  
Concen: 52.120 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.006 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion:164 Resp: 87293  
Ion Ratio Lower Upper  
164 100  
166 129.6 103.4 155.2  
129 101.2 70.8 106.2  
131 94.7 72.5 108.7

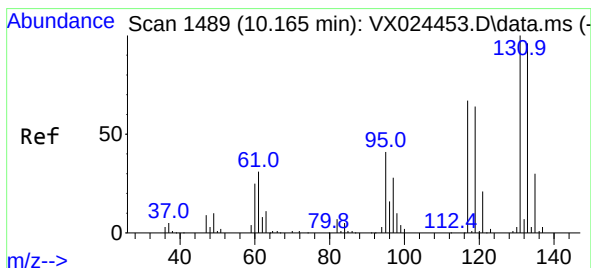
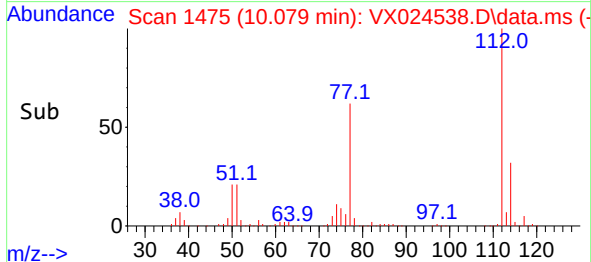
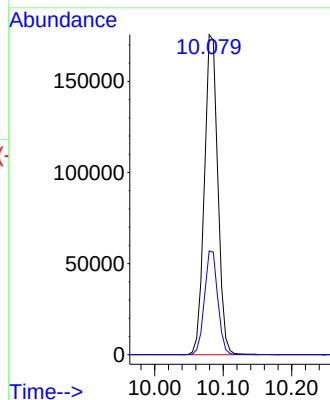
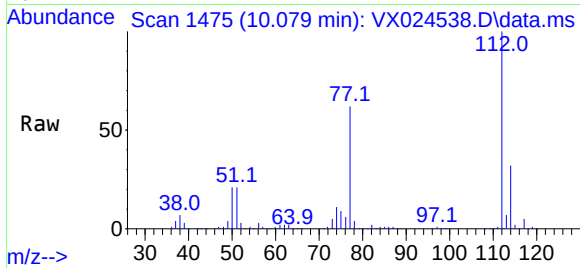




#65  
Chlorobenzene  
Concen: 47.603 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.007 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

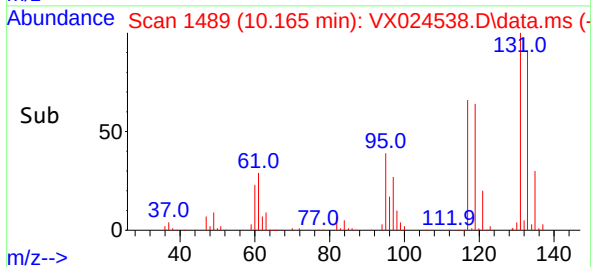
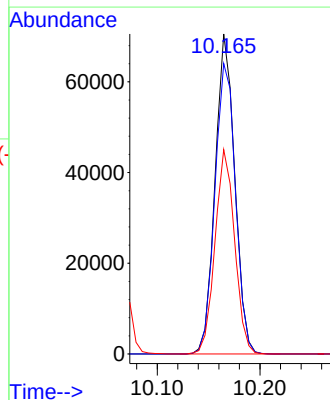
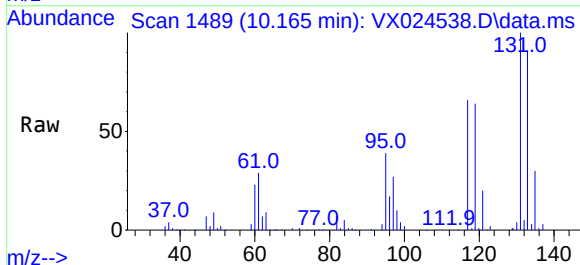
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

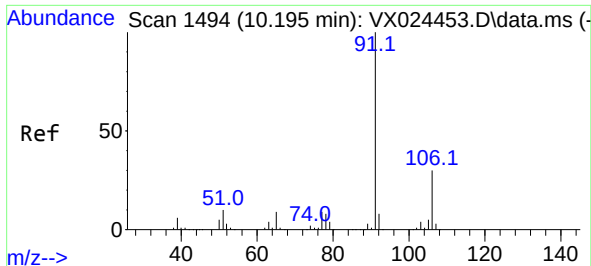
Tgt Ion:112 Resp: 239983  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.683 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion:131 Resp: 93347  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.7 143.1  
119 64.0 32.1 96.5

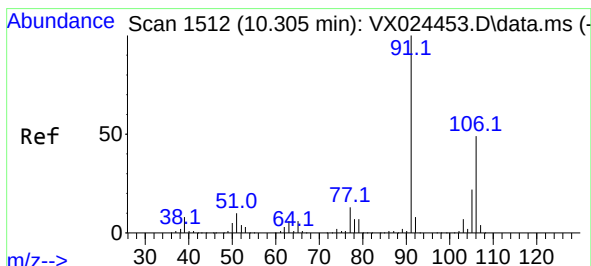
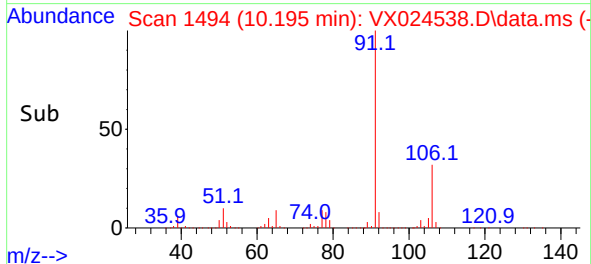
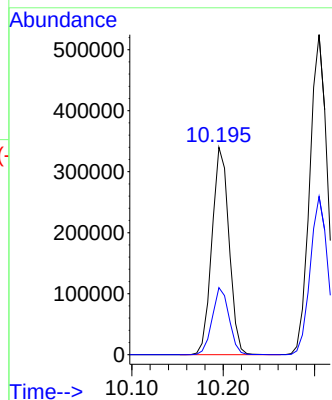
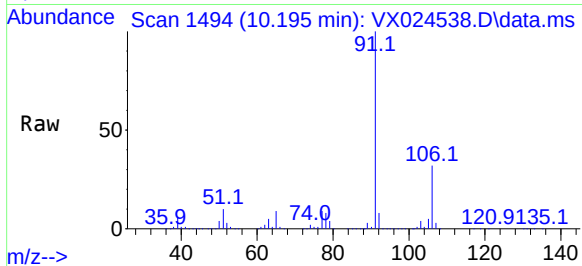




#67  
Ethyl Benzene  
Concen: 49.372 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

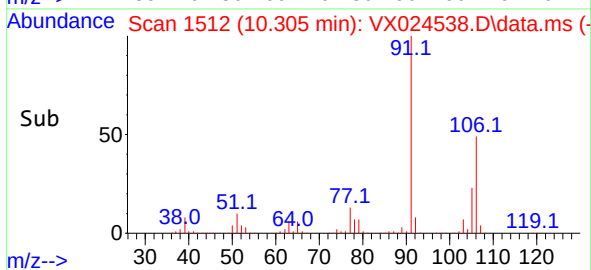
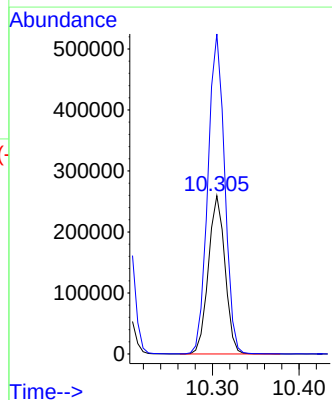
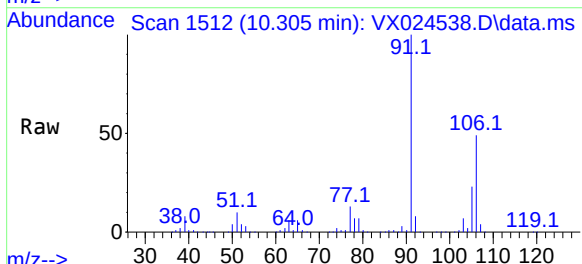
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

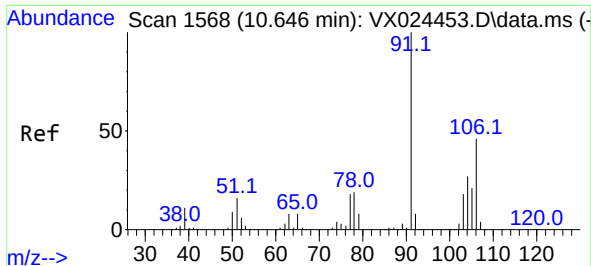
Tgt Ion: 91 Resp: 440598  
Ion Ratio Lower Upper  
91 100  
106 32.3 24.6 37.0



#68  
m/p-Xylenes  
Concen: 101.093 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 106 Resp: 345945  
Ion Ratio Lower Upper  
106 100  
91 204.1 162.8 244.2

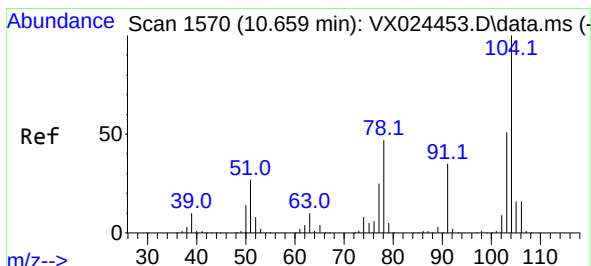
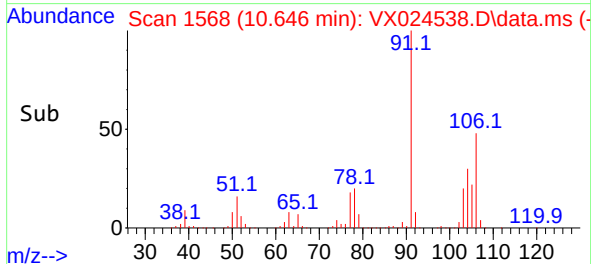
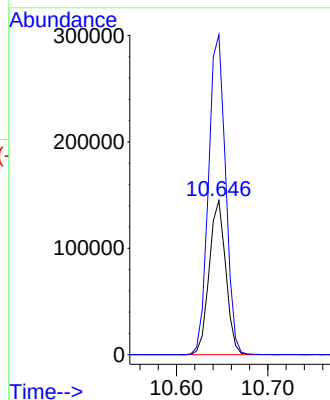
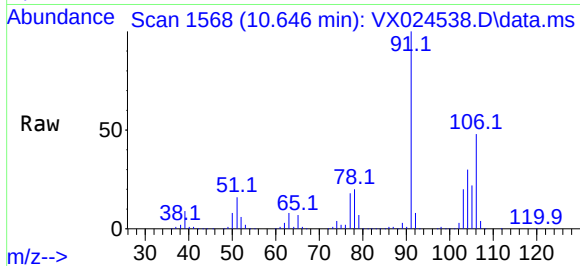




#69  
o-Xylene  
Concen: 53.902 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

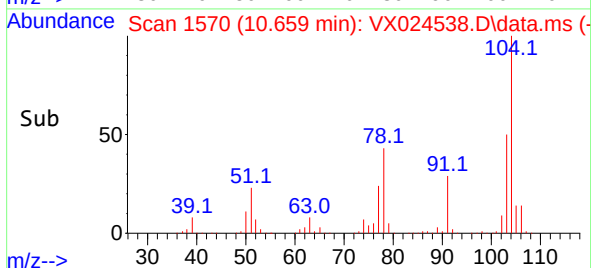
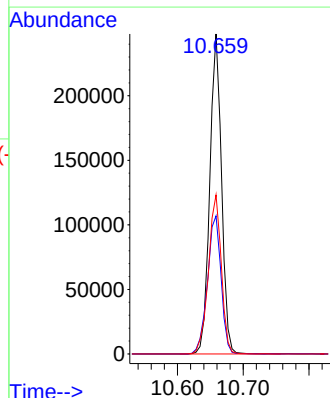
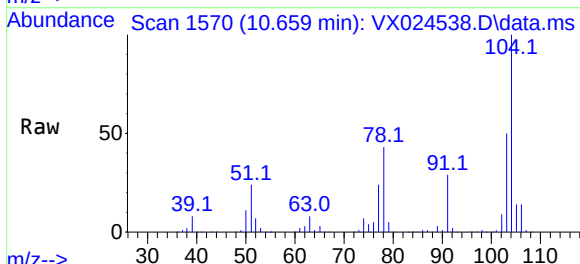
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

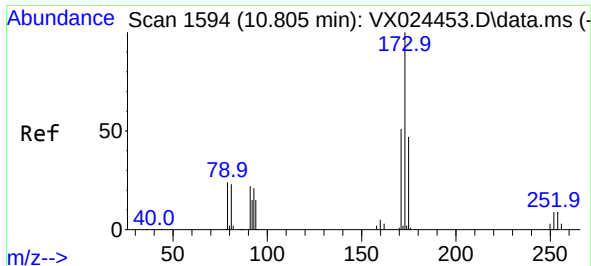
Tgt Ion:106 Resp: 182402  
Ion Ratio Lower Upper  
106 100  
91 213.5 108.1 324.2



#70  
Styrene  
Concen: 54.410 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion:104 Resp: 307874  
Ion Ratio Lower Upper  
104 100  
78 50.1 40.0 60.0  
103 54.8 43.4 65.0

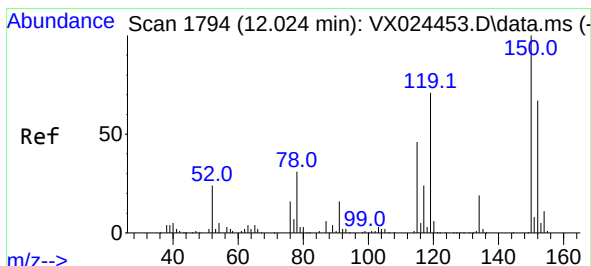
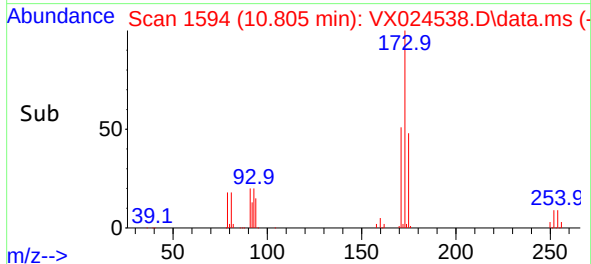
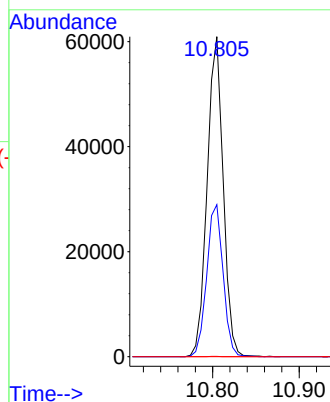
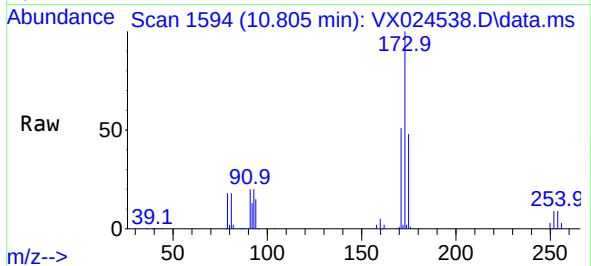




#71  
Bromoform  
Concen: 47.969 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

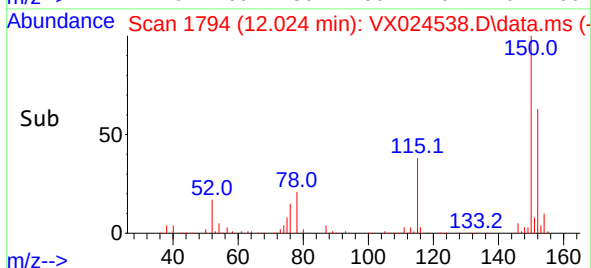
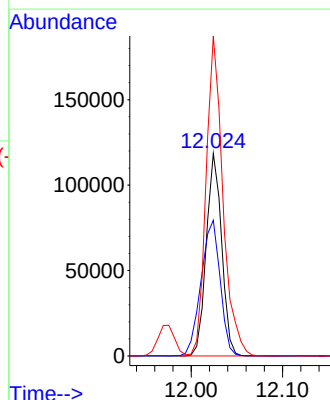
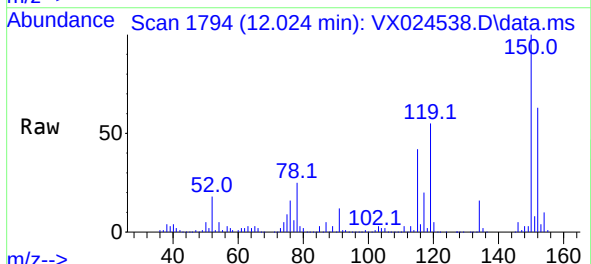
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 78379  
Ion Ratio Lower Upper  
173 100  
175 48.5 23.9 71.8  
254 0.1 0.1 0.1#

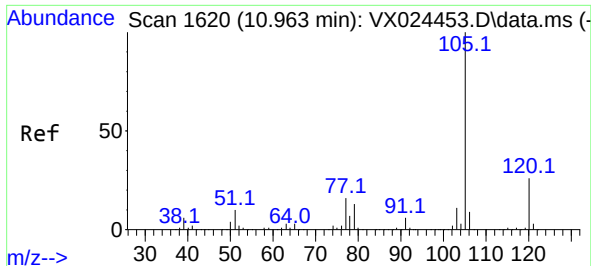


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion:152 Resp: 138413  
Ion Ratio Lower Upper  
152 100  
115 83.3 41.1 123.3  
150 172.8 0.0 349.0



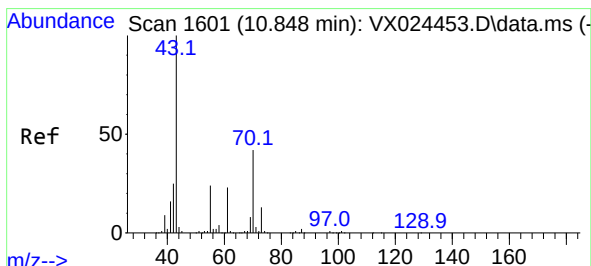
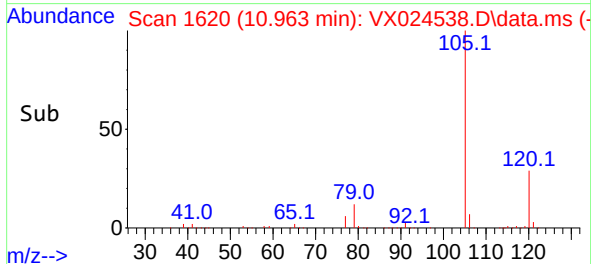
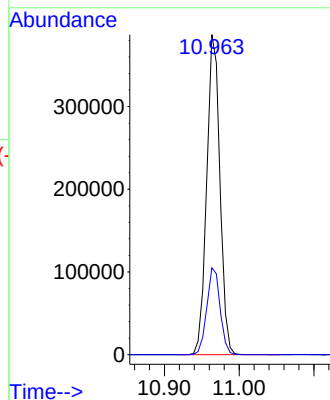
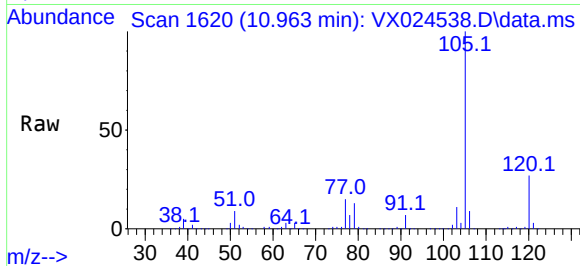




#73  
Isopropylbenzene  
Concen: 48.501 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

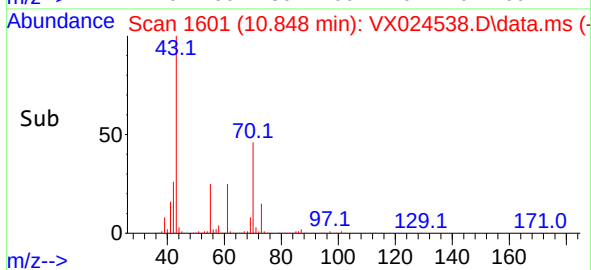
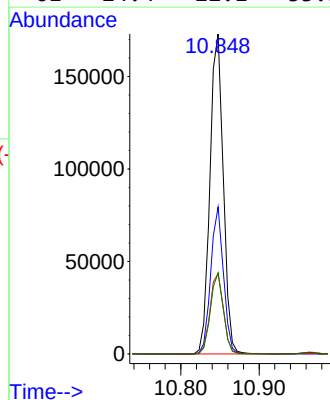
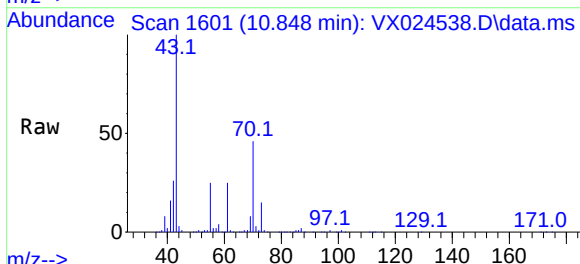
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

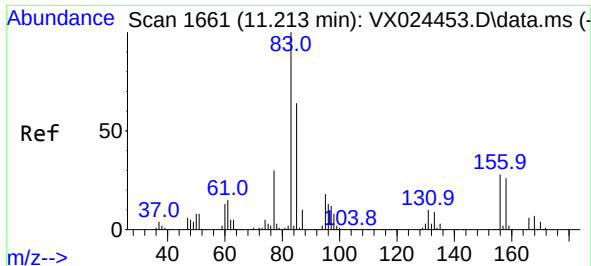
Tgt Ion:105 Resp: 474586  
Ion Ratio Lower Upper  
105 100  
120 27.3 13.2 39.6



#74  
N-ethyl acetate  
Concen: 45.439 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 43 Resp: 204512  
Ion Ratio Lower Upper  
43 100  
70 43.9 39.0 58.6  
55 25.3 21.5 32.3  
61 24.4 22.1 33.1

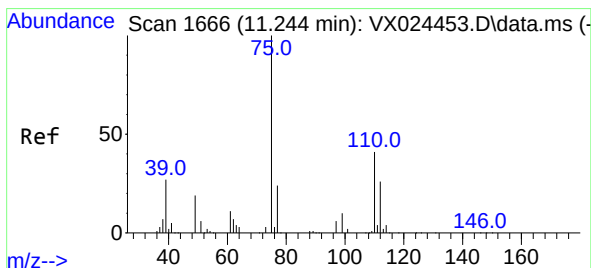
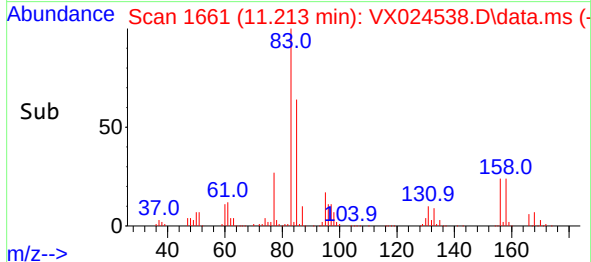
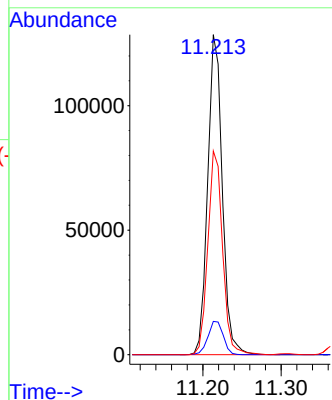
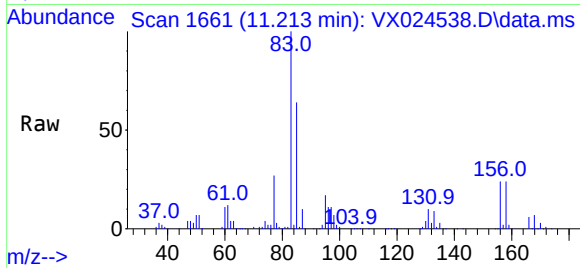




#75  
1,1,2,2-Tetrachloroethane  
Concen: 47.820 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

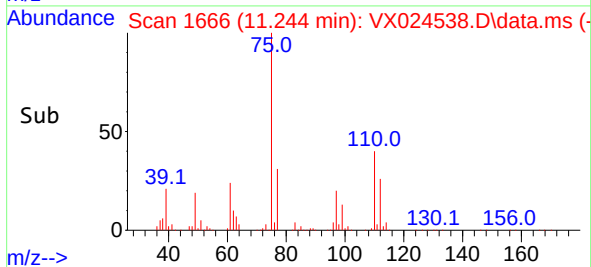
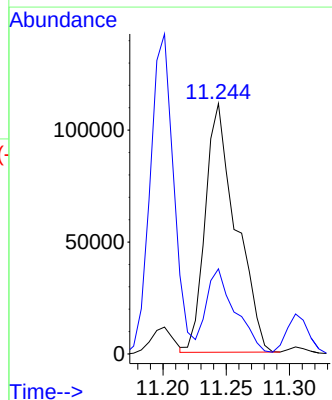
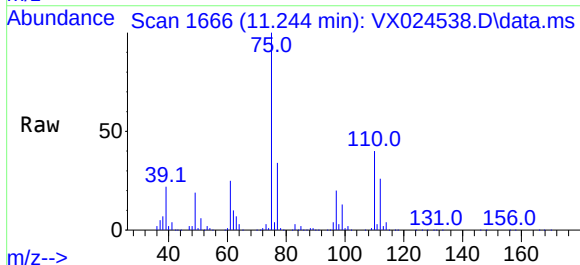
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

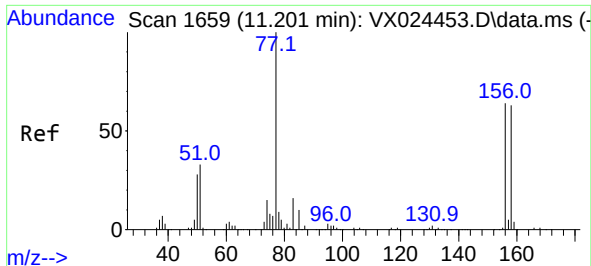
Tgt Ion: 83 Resp: 165481  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.1 15.2  
85 64.3 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 59.885 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 75 Resp: 188236  
Ion Ratio Lower Upper  
75 100  
77 32.4 19.1 57.5

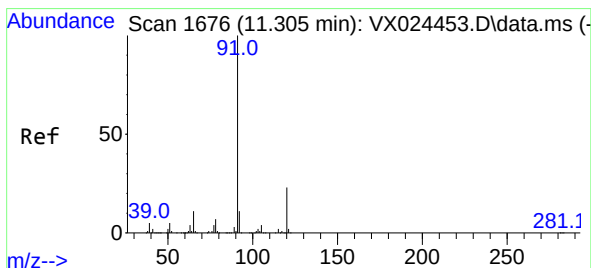
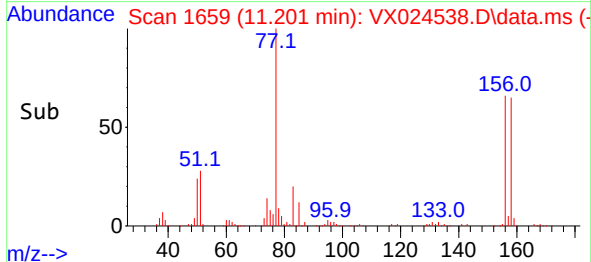
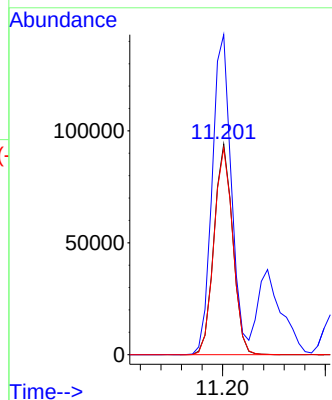
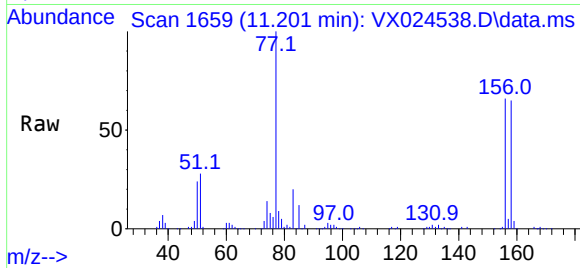




#77  
Bromobenzene  
Concen: 47.213 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

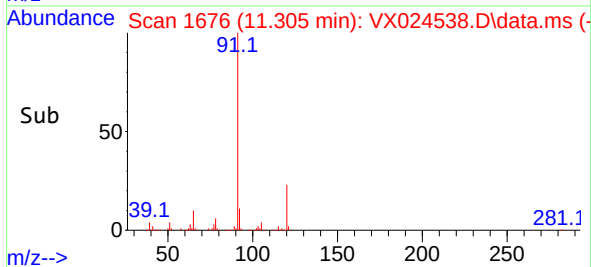
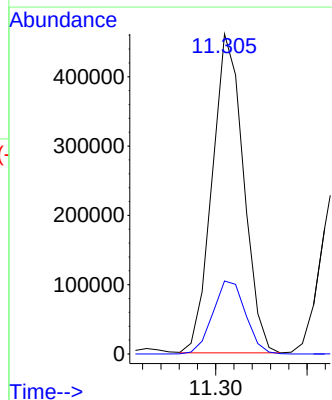
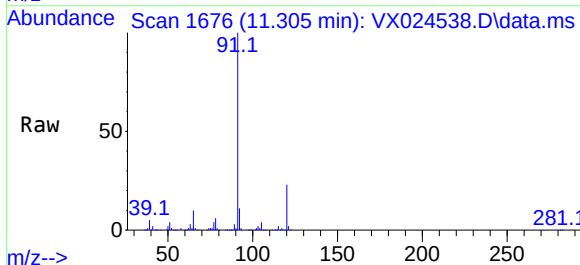
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

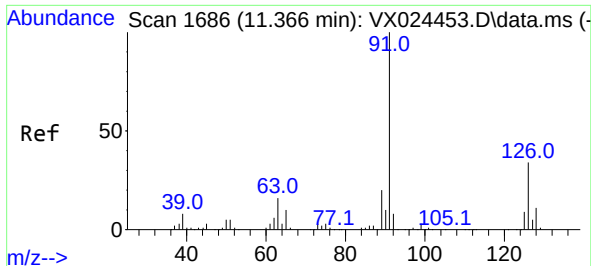
Tgt Ion:156 Resp: 118878  
Ion Ratio Lower Upper  
156 100  
77 156.0 82.8 248.6  
158 99.0 49.1 147.4



#78  
n-propylbenzene  
Concen: 47.994 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 91 Resp: 548991  
Ion Ratio Lower Upper  
91 100  
120 24.0 11.5 34.5

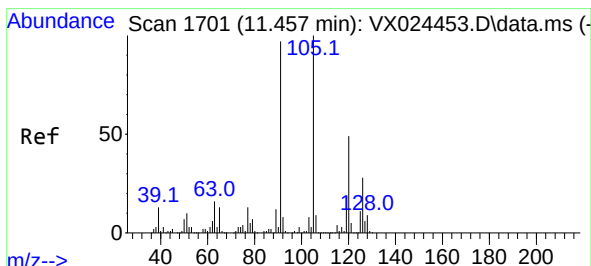
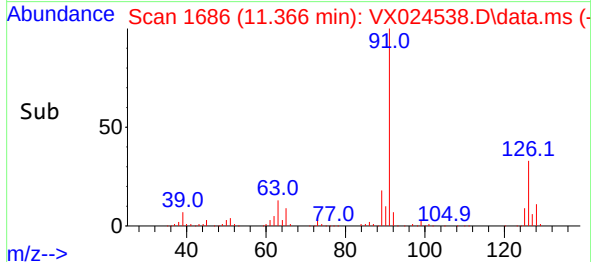
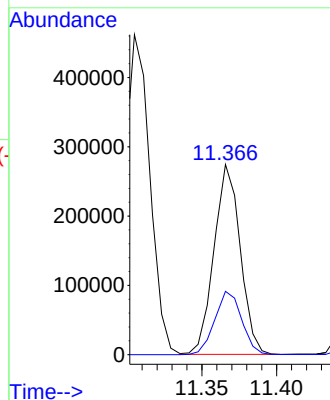
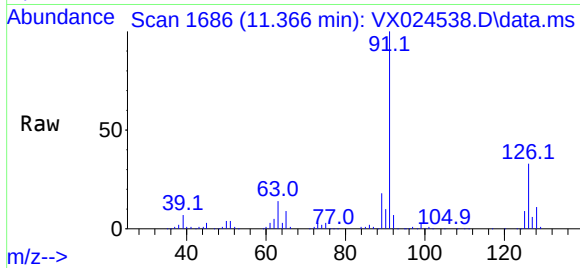




#79  
2-Chlorotoluene  
Concen: 47.984 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

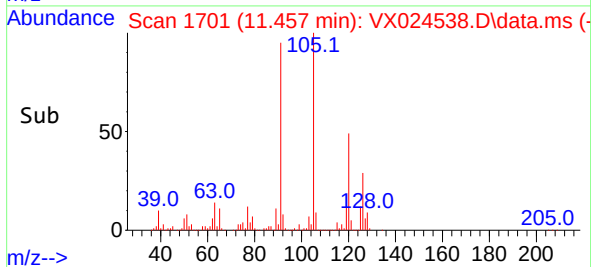
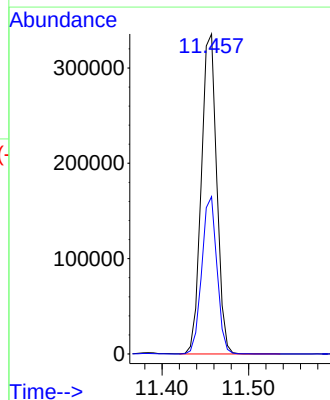
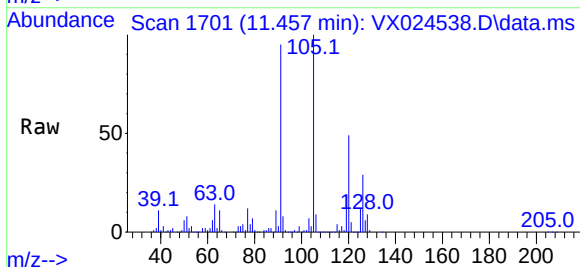
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

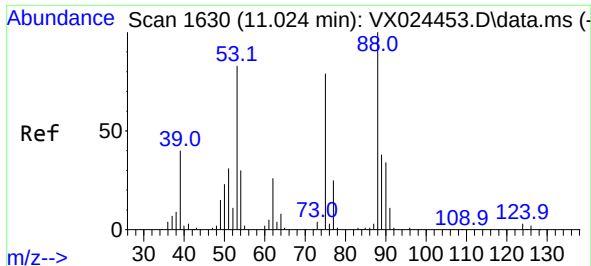
Tgt Ion: 91 Resp: 334355  
Ion Ratio Lower Upper  
91 100  
126 34.3 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 49.628 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 105 Resp: 414850  
Ion Ratio Lower Upper  
105 100  
120 48.4 23.8 71.5

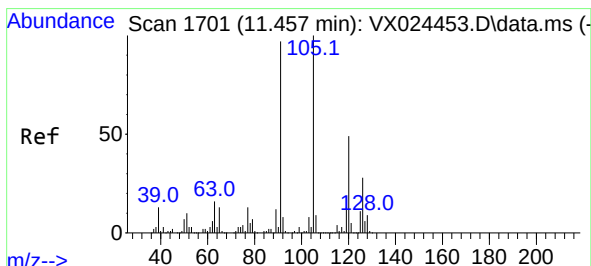
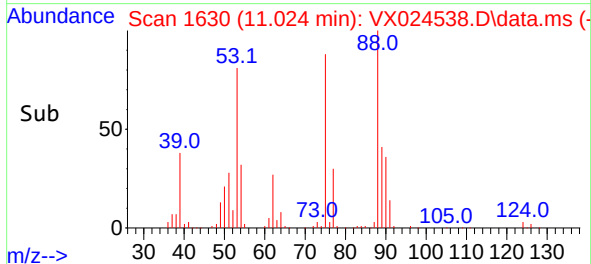
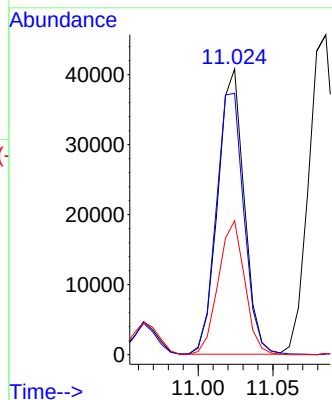
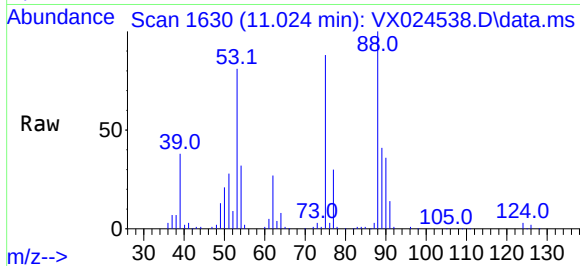




#81  
trans-1,4-Dichloro-2-butene  
Concen: 43.940 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

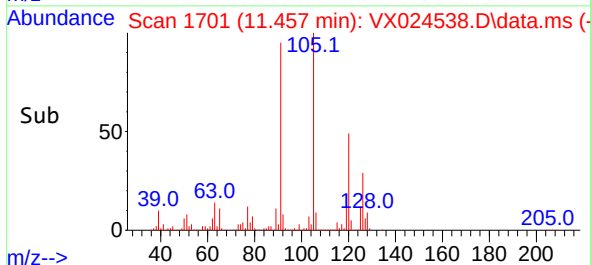
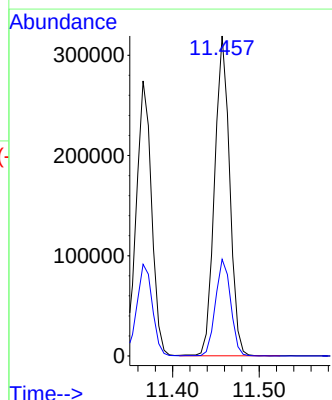
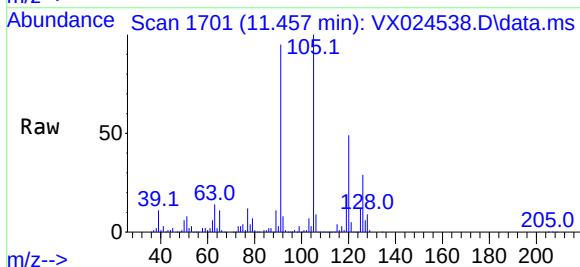
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

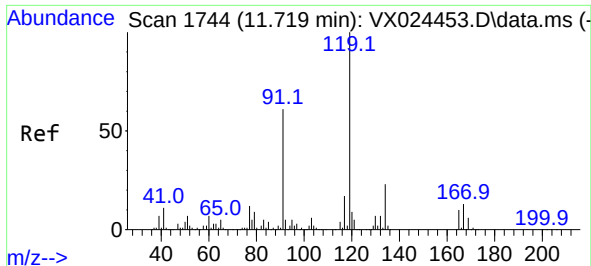
Tgt Ion: 75 Resp: 49832  
Ion Ratio Lower Upper  
75 100  
53 97.2 74.5 111.7  
89 47.2 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 47.025 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 91 Resp: 385533  
Ion Ratio Lower Upper  
91 100  
126 30.5 14.9 44.5

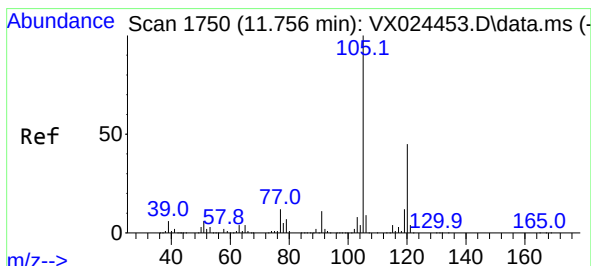
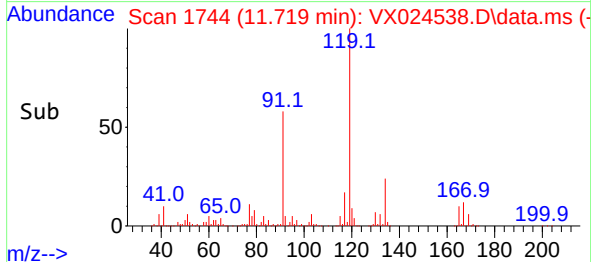
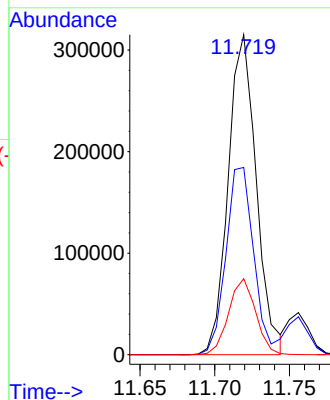
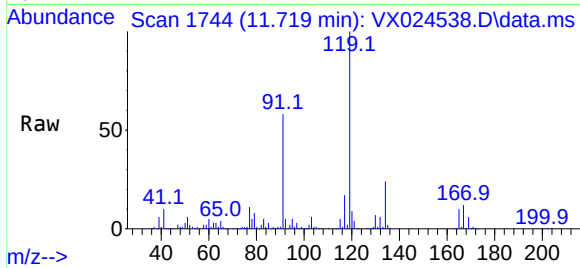




#83  
tert-Butylbenzene  
Concen: 49.232 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

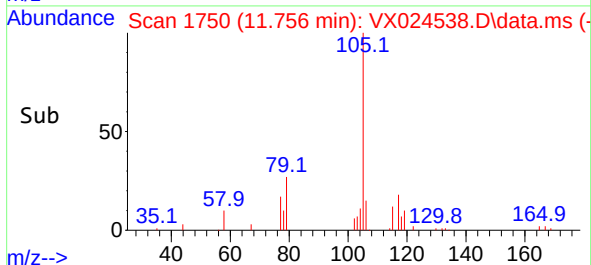
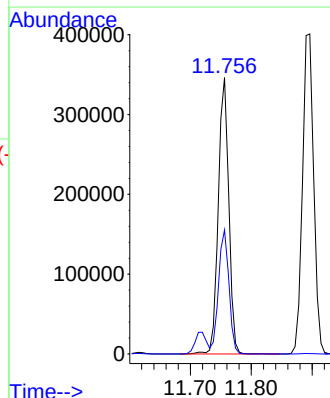
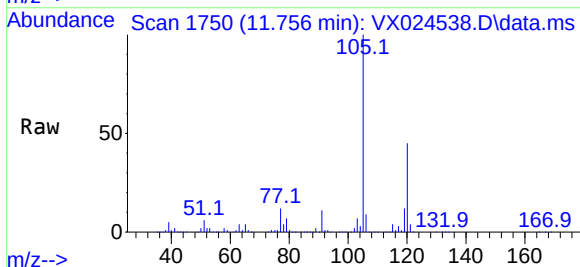
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

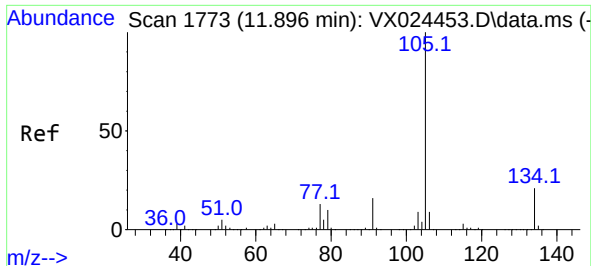
Tgt Ion:119 Resp: 412592  
Ion Ratio Lower Upper  
119 100  
91 57.3 27.9 83.7  
134 22.8 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 49.772 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion:105 Resp: 413680  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.4 67.3

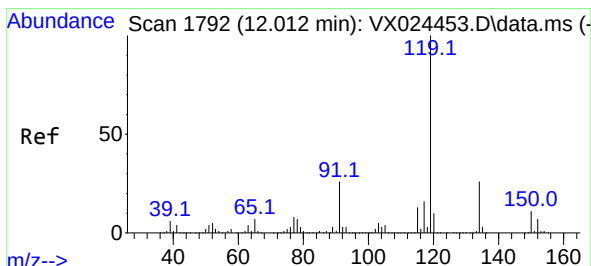
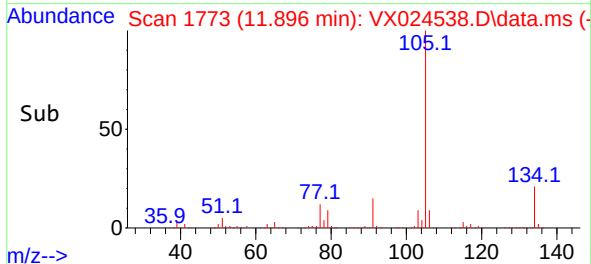
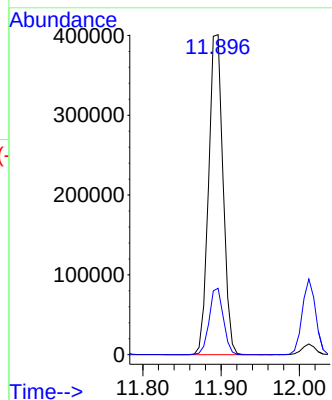
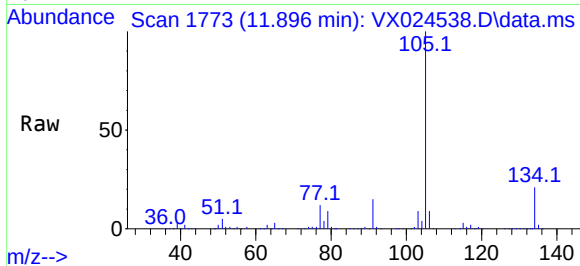




#85  
 sec-Butylbenzene  
 Concen: 49.508 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX024538.D  
 Acq: 04 Oct 2021 22:37

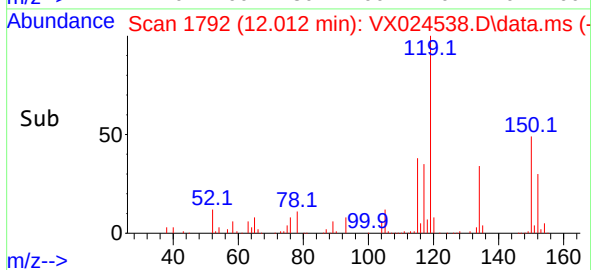
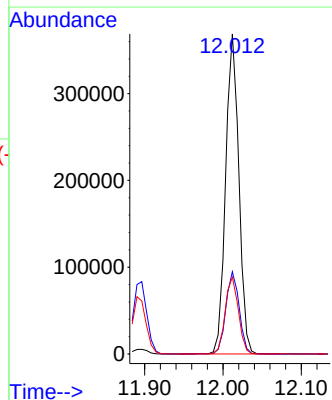
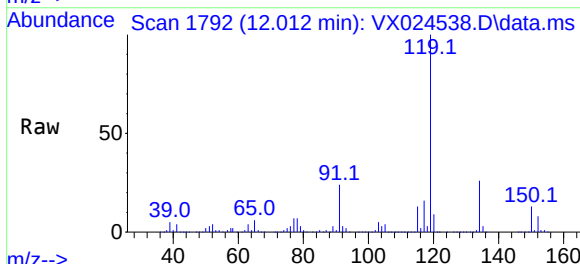
Instrument :  
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 ClientSampleId :  
 VSTDCCC050

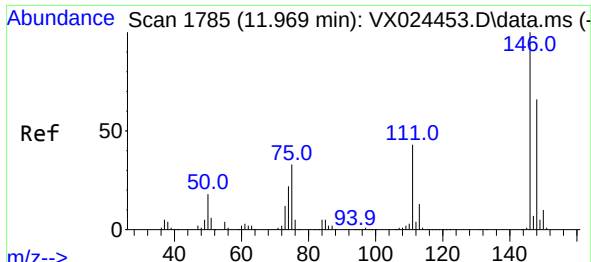
Tgt Ion:105 Resp: 510436  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 49.251 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX024538.D  
 Acq: 04 Oct 2021 22:37

Tgt Ion:119 Resp: 433003  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 12.9 38.7  
 91 24.1 11.7 35.0

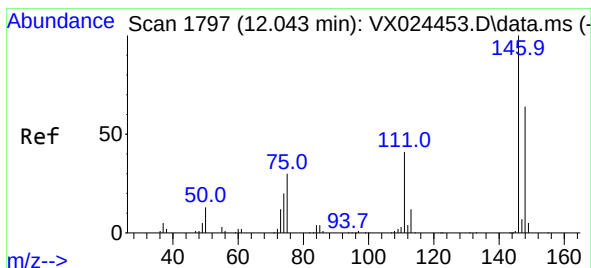
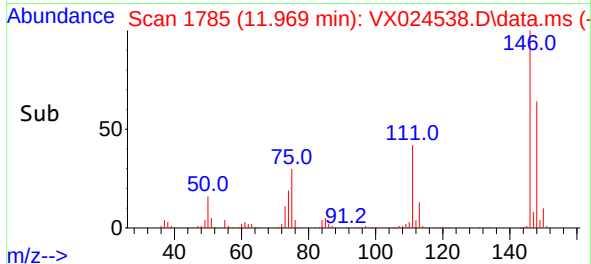
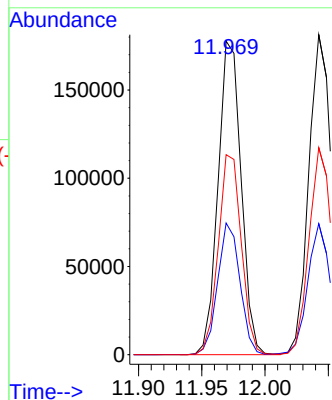
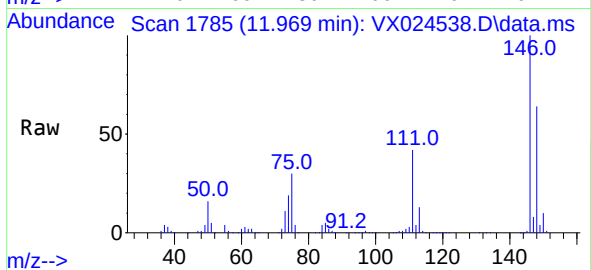




#87  
1,3-Dichlorobenzene  
Concen: 47.007 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

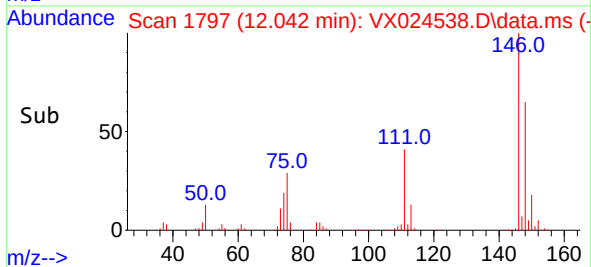
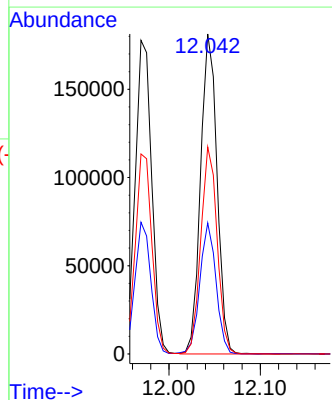
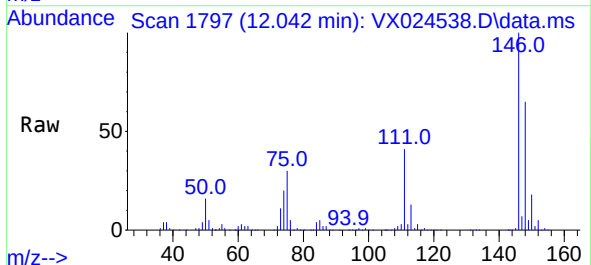
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 225405  
Ion Ratio Lower Upper  
146 100  
111 40.7 20.2 60.5  
148 63.7 31.9 95.7

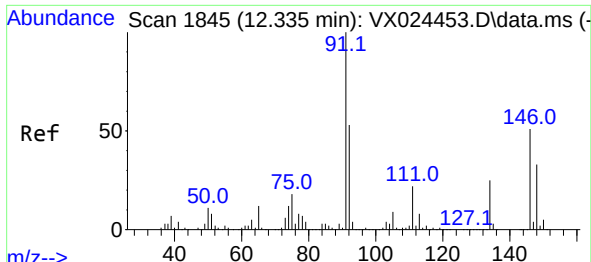


#88  
1,4-Dichlorobenzene  
Concen: 46.010 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.001 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion:146 Resp: 227905  
Ion Ratio Lower Upper  
146 100  
111 40.3 19.6 58.8  
148 64.2 31.6 95.0





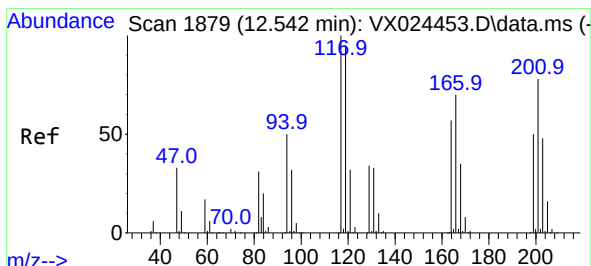
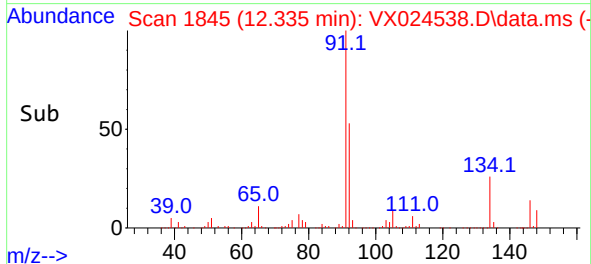
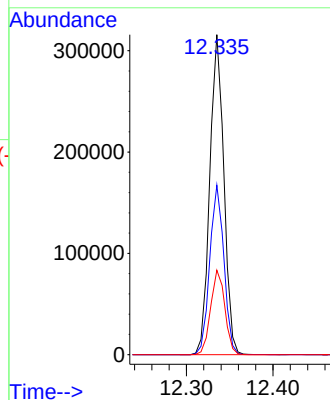
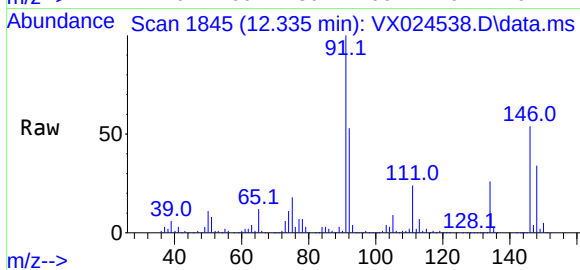


#89  
n-Butylbenzene  
Concen: 45.785 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 356419

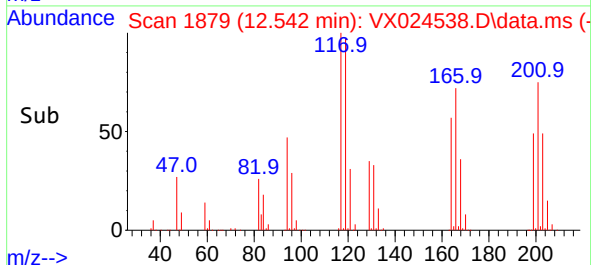
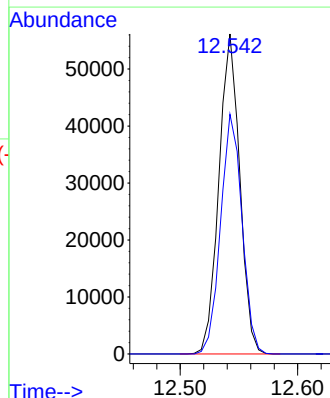
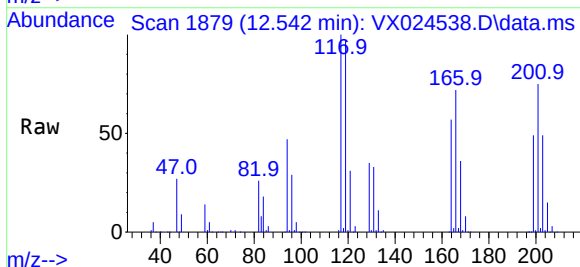
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 53.3  | 27.4  | 82.0  |
| 134 | 26.6  | 13.2  | 39.5  |

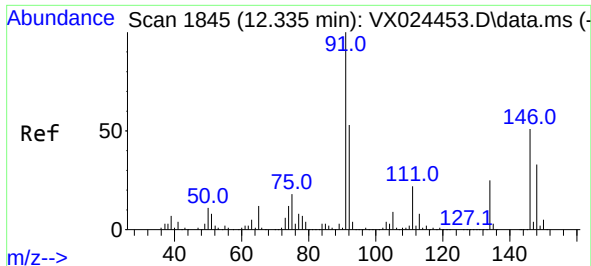


#90  
Hexachloroethane  
Concen: 47.835 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 117 Resp: 69154

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 77.0  | 40.4  | 121.2 |

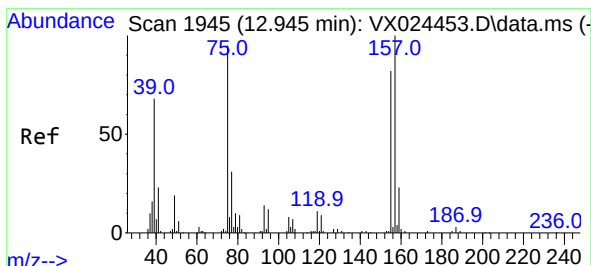
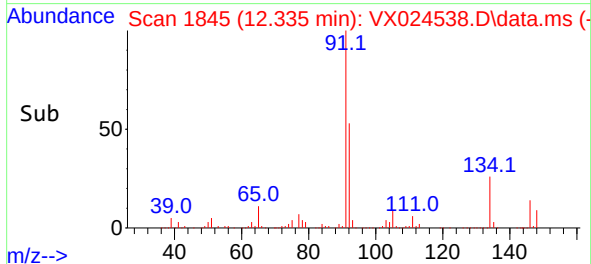
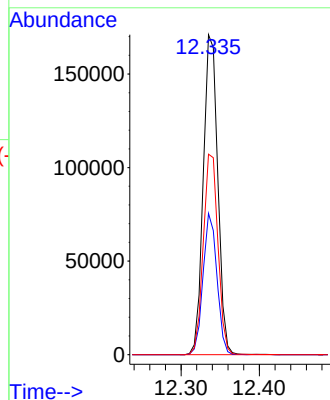
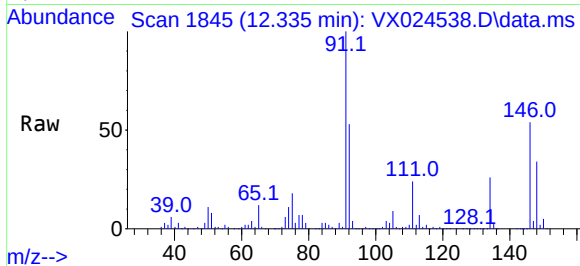




#91  
1,2-Dichlorobenzene  
Concen: 46.259 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

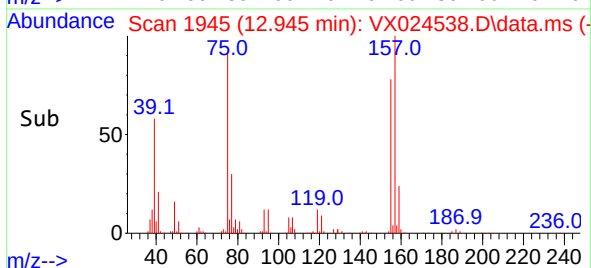
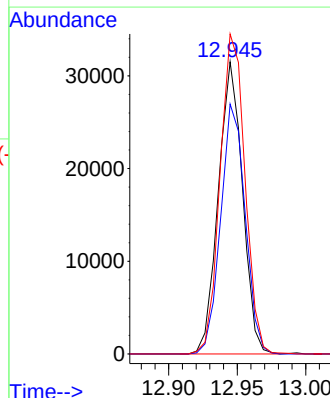
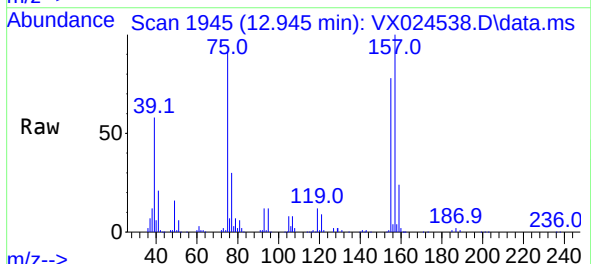
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

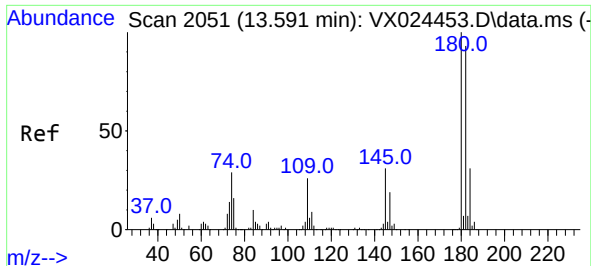
Tgt Ion:146 Resp: 219292  
Ion Ratio Lower Upper  
146 100  
111 42.4 20.8 62.2  
148 63.7 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.172 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion: 75 Resp: 38579  
Ion Ratio Lower Upper  
75 100  
155 86.6 45.3 135.9  
157 112.9 57.7 173.1

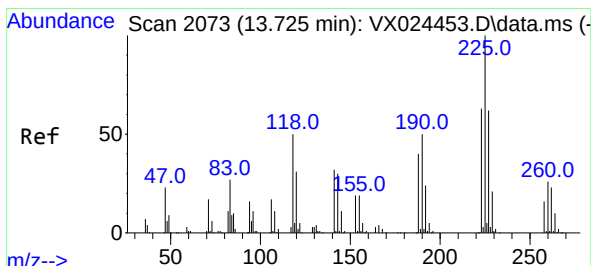
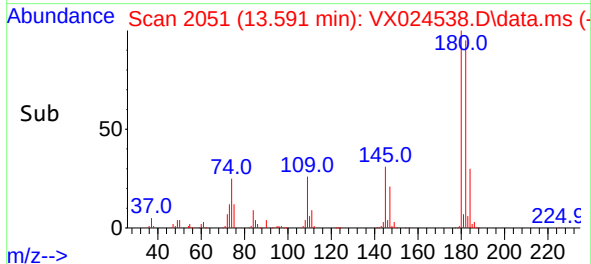
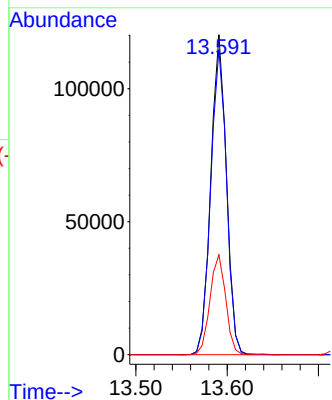
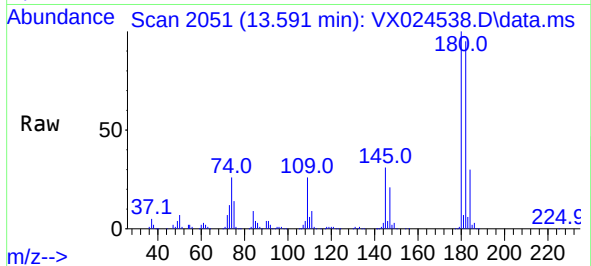




#93  
1,2,4-Trichlorobenzene  
Concen: 47.139 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

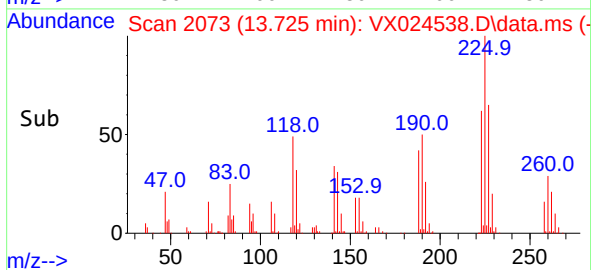
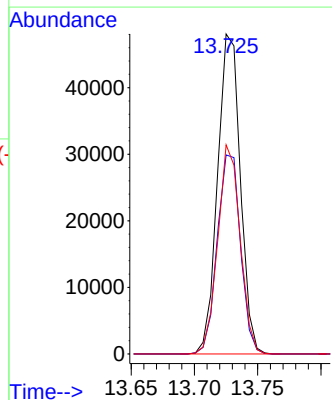
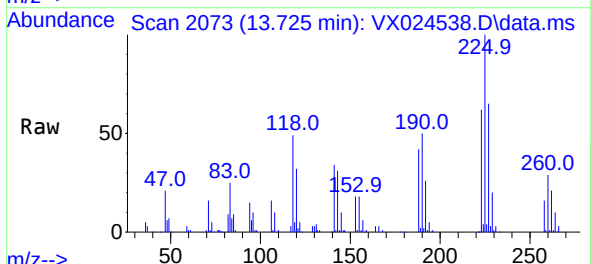
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

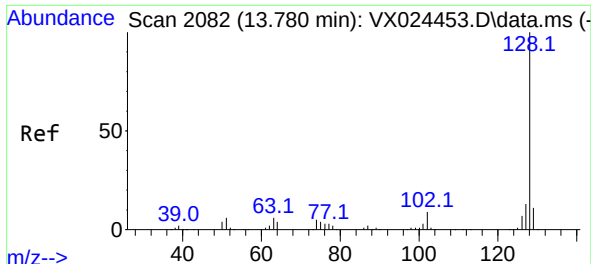
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 142273 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 96.6  | 47.7  | 143.1  |
| 145       | 31.4  | 15.0  | 45.0   |



#94  
Hexachlorobutadiene  
Concen: 43.438 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 59973 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.6  | 31.1  | 93.2  |
| 227       | 64.2  | 31.6  | 95.0  |

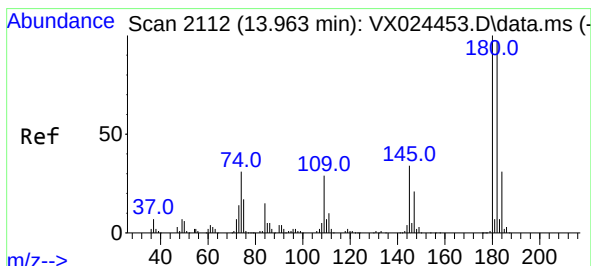
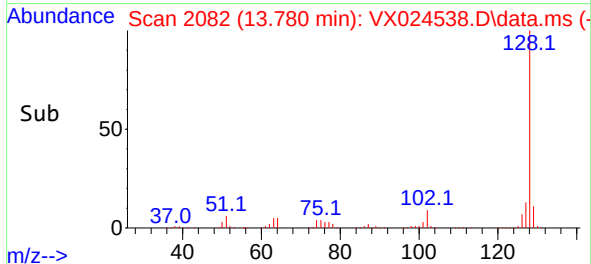
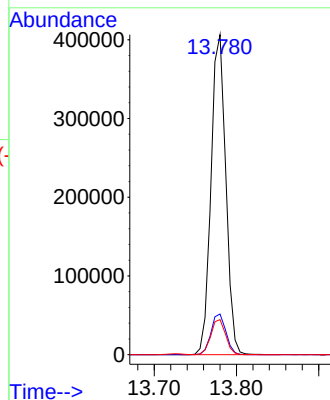
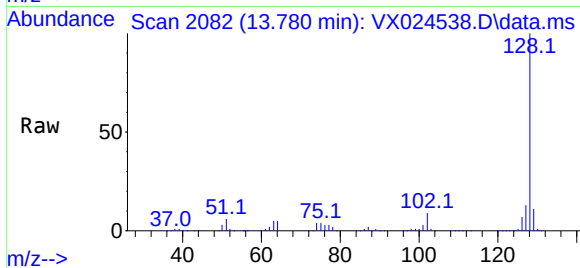




#95  
Naphthalene  
Concen: 52.448 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 506667  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 11.1 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 45.104 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX024538.D  
Acq: 04 Oct 2021 22:37

Tgt Ion:180 Resp: 139495  
Ion Ratio Lower Upper  
180 100  
182 95.0 47.6 142.9  
145 33.4 16.1 48.3

