

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111721\  
 Data File : VX025182.D  
 Acq On : 17 Nov 2021 11:18  
 Operator : JC/MD  
 Sample : VSTDIC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 17 13:03:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 12:58:04 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 124844   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 194200   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 178058   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 87508    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 25422    | 19.387   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 38.780%# |
| 35) Dibromofluoromethane     | 5.391  | 113   | 23131    | 19.142   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 38.280%# |
| 50) Toluene-d8               | 8.653  | 98    | 86274    | 18.969   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 37.940%# |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 31304    | 18.313   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 36.620%# |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.167  | 85    | 23466    | 19.961   | ug/l   | 99       |
| 3) Chloromethane             | 1.295  | 50    | 26740    | 19.035   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374  | 62    | 29355    | 18.836   | ug/l   | 98       |
| 5) Bromomethane              | 1.599  | 94    | 21216    | 28.522   | ug/l   | 98       |
| 6) Chloroethane              | 1.685  | 64    | 19346    | 18.818   | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 42093    | 18.110   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136  | 74    | 17167    | 18.234   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 22584    | 18.671   | ug/l   | 97       |
| 10) Methyl Iodide            | 2.453  | 142   | 27052    | 17.989   | ug/l   | 92       |
| 11) Tert butyl alcohol       | 2.959  | 59    | 33729    | 93.145   | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 21651    | 18.070   | ug/l   | 91       |
| 13) Acrolein                 | 2.240  | 56    | 6387     | 95.288   | ug/l   | 91       |
| 14) Allyl chloride           | 2.666  | 41    | 38616    | 18.383   | ug/l   | 93       |
| 15) Acrylonitrile            | 3.063  | 53    | 67301    | 91.597   | ug/l   | 99       |
| 16) Acetone                  | 2.380  | 43    | 73421    | 96.104   | ug/l   | 95       |
| 17) Carbon Disulfide         | 2.514  | 76    | 61015    | 18.150   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703  | 43    | 42934    | 17.953   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 76177    | 18.491   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788  | 84    | 24455    | 17.599   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 24122    | 18.421   | ug/l   | 88       |
| 22) Diisopropyl ether        | 3.764  | 45    | 74137    | 17.985   | ug/l   | 99       |
| 23) Vinyl Acetate            | 3.721  | 43    | 299291   | 90.588   | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 41563    | 18.449   | ug/l   | 98       |
| 25) 2-Butanone               | 4.556  | 43    | 102670   | 92.078   | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 37700    | 18.206   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 28368    | 18.585   | ug/l   | 89       |
| 28) Bromochloromethane       | 4.904  | 49    | 20229    | 19.368   | ug/l   | 92       |
| 29) Tetrahydrofuran          | 5.007  | 42    | 61321    | 90.880   | ug/l   | 97       |
| 30) Chloroform               | 5.099  | 83    | 43421    | 18.590   | ug/l   | 99       |
| 31) Cyclohexane              | 5.477  | 56    | 38222    | 18.189   | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 38740    | 18.276   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 31491    | 18.134   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.715  | 43    | 36120    | 17.626   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 35732    | 18.502   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.385  | 83    | 40712    | 17.742   | ug/l   | 93       |
| 40) Benzene                  | 6.044  | 78    | 96270    | 18.240   | ug/l   | 100      |

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 Sample : VSTDIC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 17 13:03:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 12:58:04 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 19269    | 17.010  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 31415    | 18.501  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 60362    | 18.012  | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 28138    | 18.437  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 23721    | 18.042  | ug/l   | 96       |
| 46) Dibromomethane            | 7.580  | 93   | 17468    | 18.471  | ug/l   | 91       |
| 47) Bromodichloromethane      | 7.824  | 83   | 33779    | 18.272  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 27388    | 17.625  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 13037    | 383.327 | ug/l   | 92       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 187293   | 88.479  | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 63254    | 18.257  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 37315    | 17.942  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 40483    | 18.329  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 25129    | 17.921  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 40095    | 18.100  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 41329    | 18.313  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 93152    | 92.794  | ug/l   | 94       |
| 59) 2-Hexanone                | 9.433  | 43   | 149833   | 90.578  | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.525  | 129  | 28857    | 18.343  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 27247    | 18.472  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 28512    | 18.941  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.080 | 112  | 68934    | 18.590  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 26162    | 18.143  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 118442   | 18.289  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 95900    | 36.752  | ug/l   | 93       |
| 69) o-Xylene                  | 10.640 | 106  | 46974    | 18.162  | ug/l   | 92       |
| 70) Styrene                   | 10.659 | 104  | 77173    | 18.086  | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 22418    | 17.945  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 119728   | 18.738  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.842 | 43   | 48931    | 17.586  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 37831    | 18.394  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 43938    | 23.972  | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 31200    | 18.818  | ug/l   | 91       |
| 78) n-propylbenzene           | 11.305 | 91   | 133966   | 18.616  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 79900    | 18.383  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 100687   | 18.793  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 13381    | 18.017  | ug/l   | 86       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 91753    | 18.297  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.720 | 119  | 101910   | 18.696  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 100063   | 18.618  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 123870   | 18.492  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 104091   | 18.269  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 57200    | 18.800  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 56814    | 18.577  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 85831    | 17.886  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.543 | 117  | 19359    | 18.783  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 56502    | 19.173  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 8371     | 19.408  | ug/l   | 82       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 33663    | 19.647  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 15177    | 18.583  | ug/l   | 97       |
| 95) Naphthalene               | 13.780 | 128  | 108442   | 20.248  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 33252    | 19.811  | ug/l   | 99       |

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Sample : VSTDIC020  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

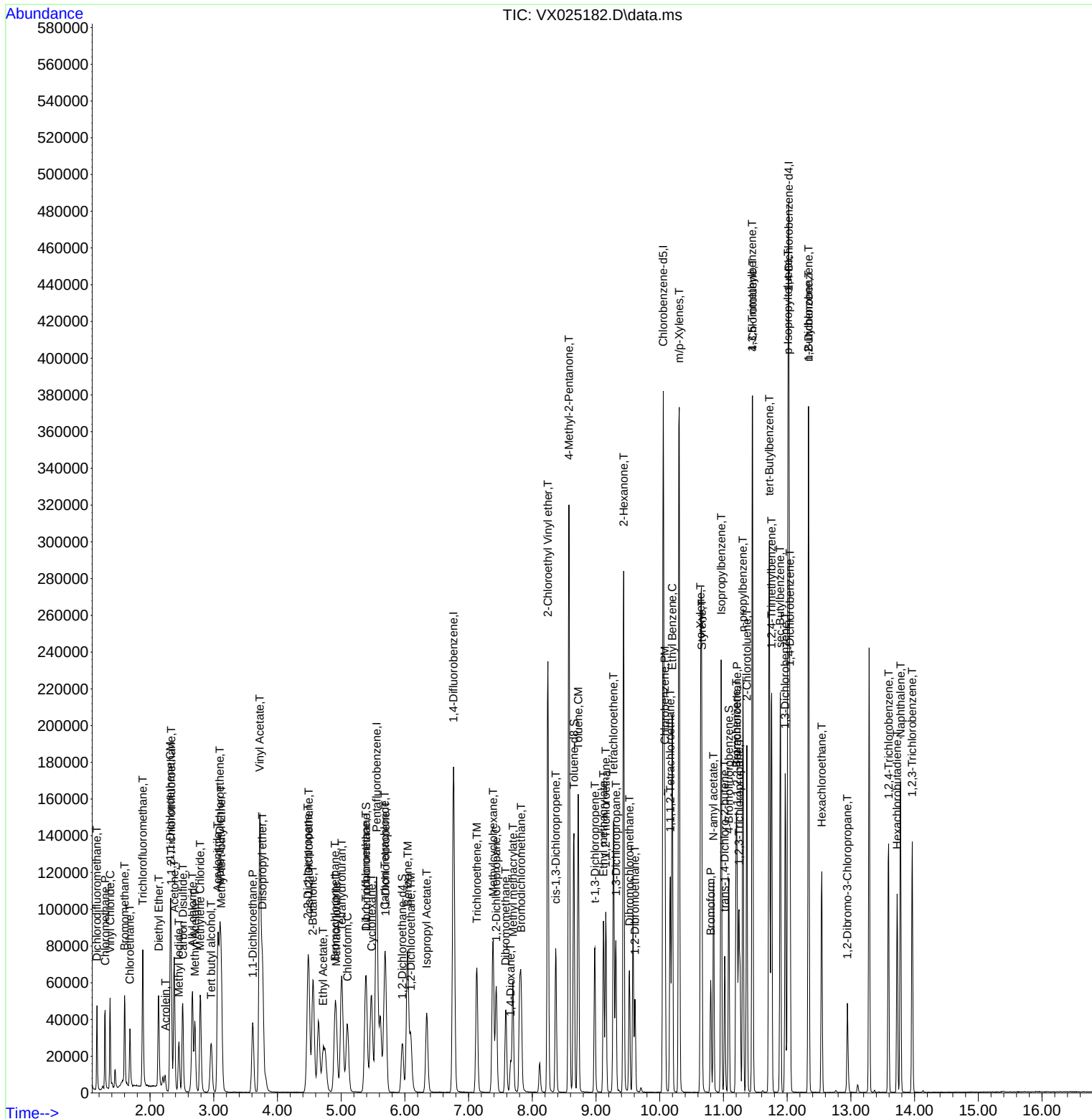
Instrument :  
MSVOA\_X  
ClientSampleId :

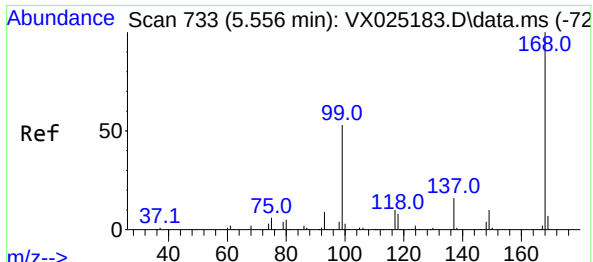
Quant Time: Nov 17 13:03:30 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 17 12:58:04 2021  
Response via : Initial Calibration

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

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

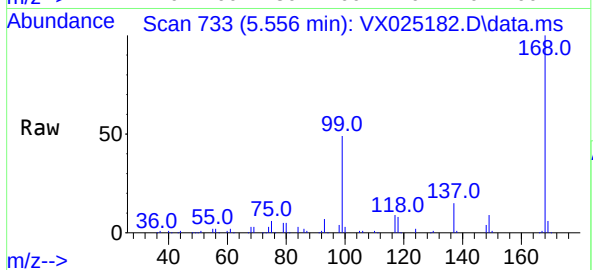
Quant Time: Nov 17 13:03:30 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 17 12:58:04 2021  
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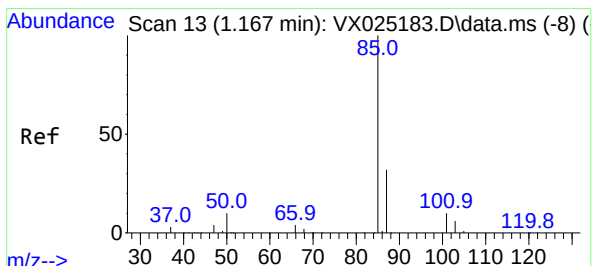
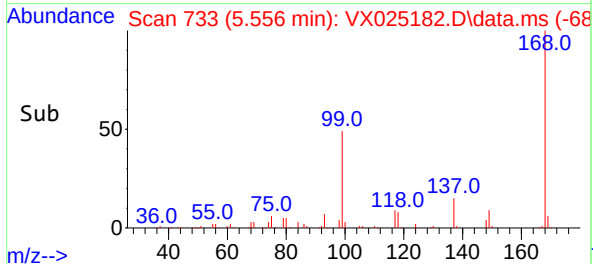
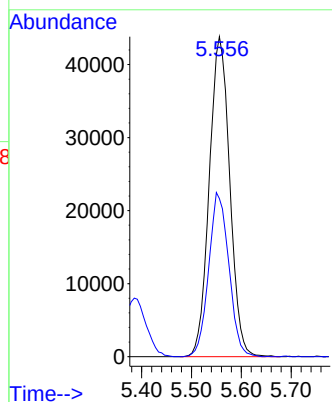


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Instrument :  
MSVOA\_X  
ClientSampleId :

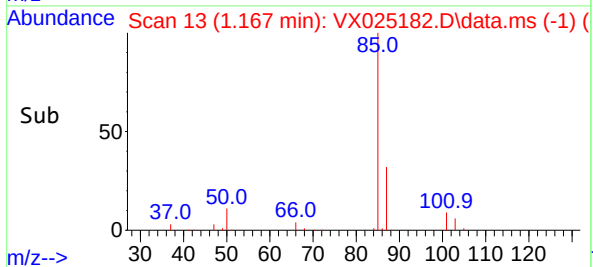
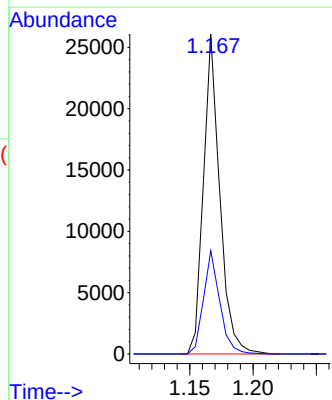
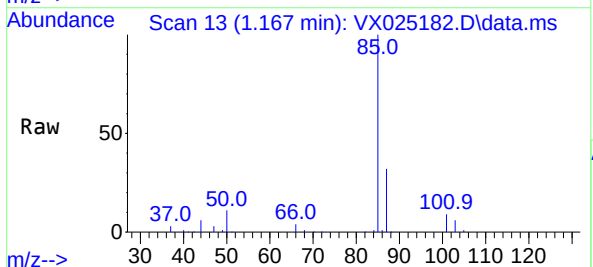


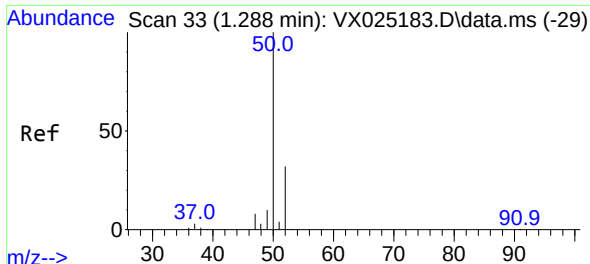
Tgt Ion:168 Resp: 124844  
Ion Ratio Lower Upper  
168 100  
99 49.4 46.4 69.6



#2  
Dichlorodifluoromethane  
Concen: 19.961 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 85 Resp: 23466  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.0 47.9

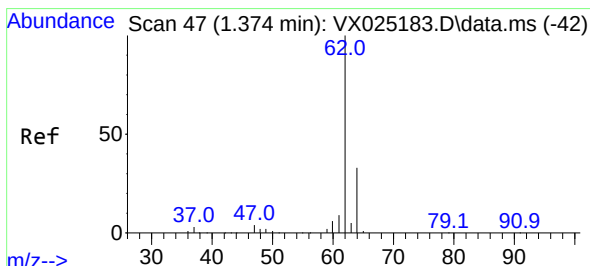
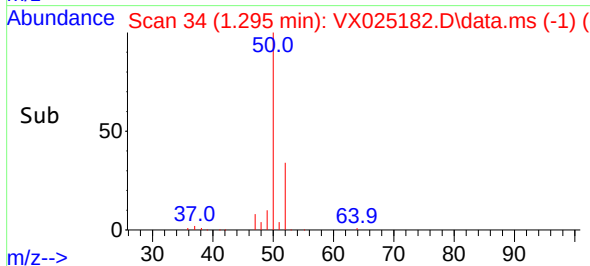
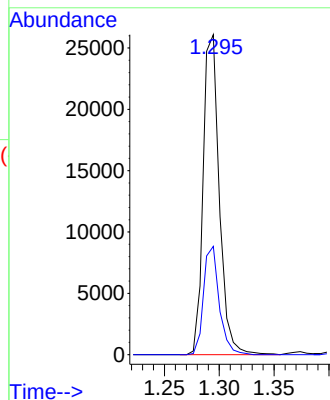
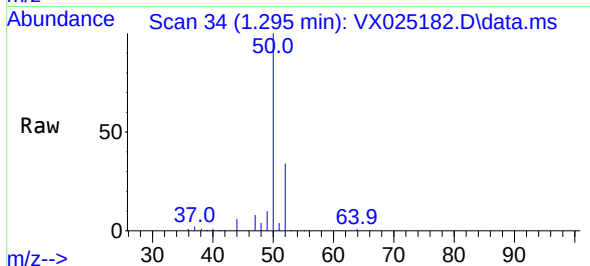




#3  
Chloromethane  
Concen: 19.035 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.006 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

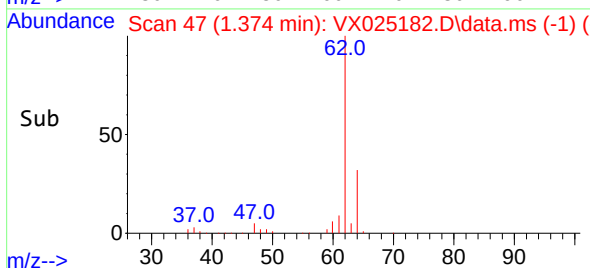
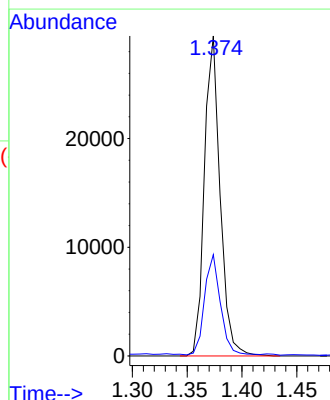
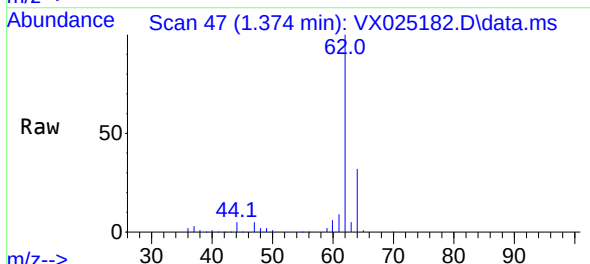
Instrument :  
MSVOA\_X  
ClientSampleId :

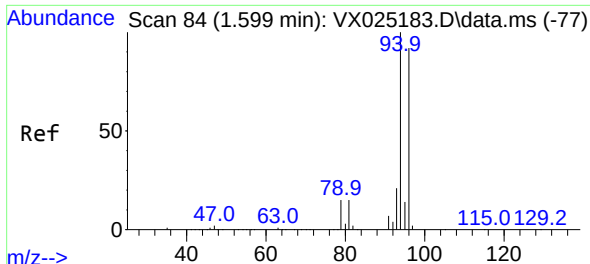
Tgt Ion: 50 Resp: 26740  
Ion Ratio Lower Upper  
50 100  
52 33.8 25.9 38.9



#4  
Vinyl Chloride  
Concen: 18.836 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 62 Resp: 29355  
Ion Ratio Lower Upper  
62 100  
64 31.4 26.0 39.0

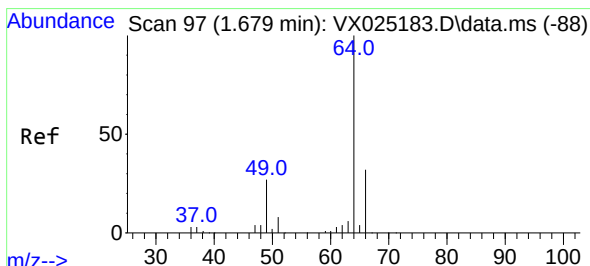
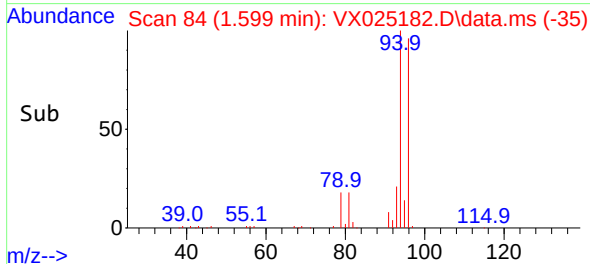
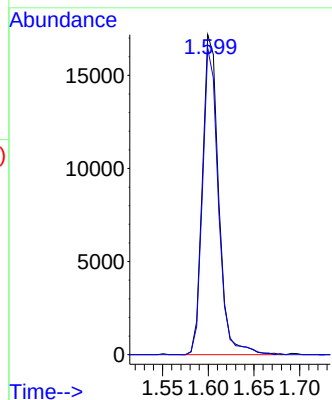
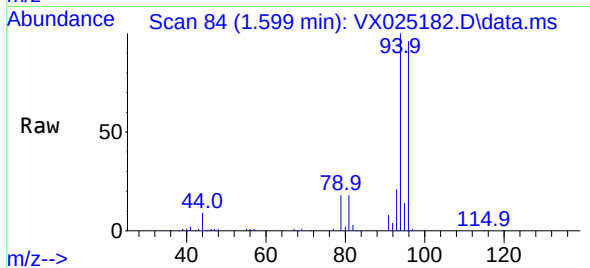




#5  
 Bromomethane  
 Concen: 28.522 ug/l  
 RT: 1.599 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: VX025182.D  
 Acq: 17 Nov 2021 11:18

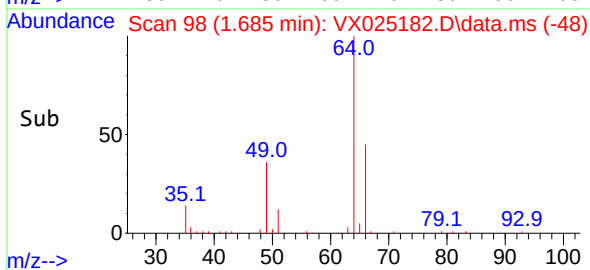
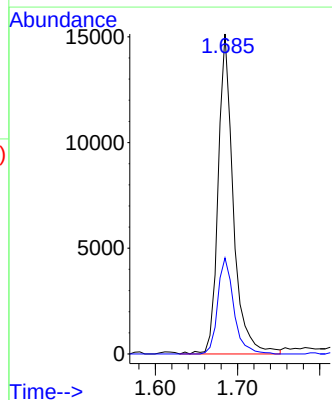
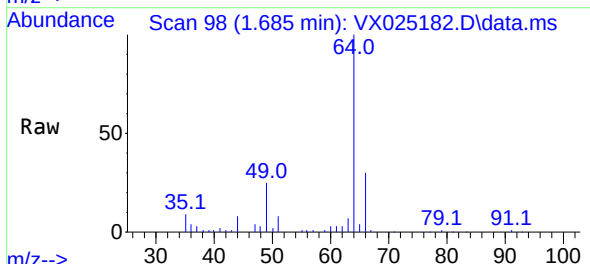
Instrument :  
 MSVOA\_X  
 ClientSampleId :

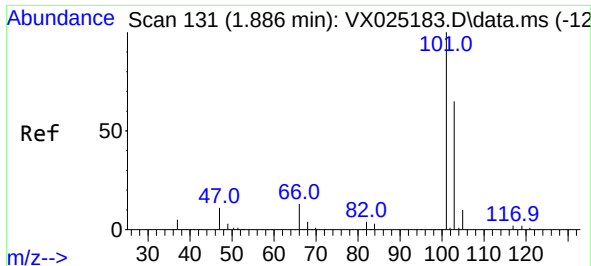
Tgt Ion: 94 Resp: 21216  
 Ion Ratio Lower Upper  
 94 100  
 96 95.7 74.8 112.2



#6  
 Chloroethane  
 Concen: 18.818 ug/l  
 RT: 1.685 min Scan# 98  
 Delta R.T. 0.006 min  
 Lab File: VX025182.D  
 Acq: 17 Nov 2021 11:18

Tgt Ion: 64 Resp: 19346  
 Ion Ratio Lower Upper  
 64 100  
 66 30.0 25.6 38.4

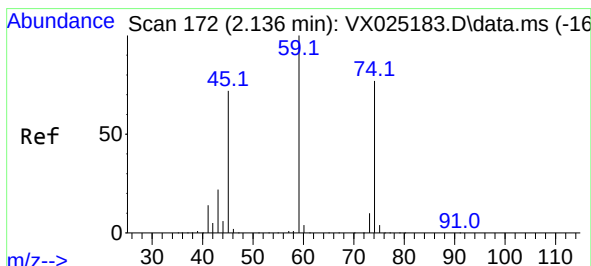
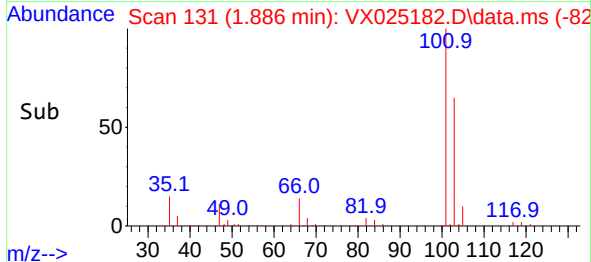
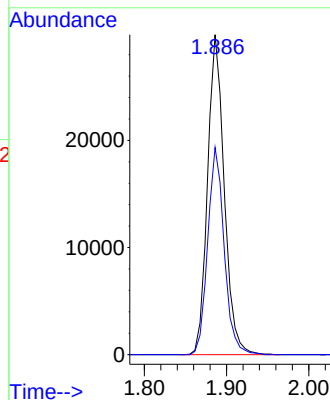
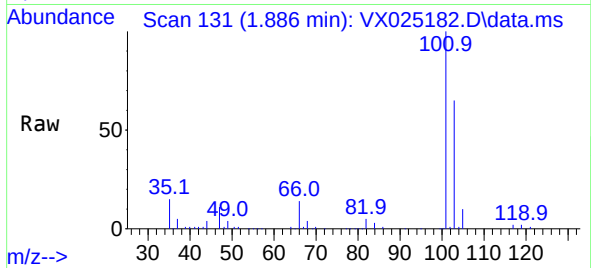




#7  
Trichlorofluoromethane  
Concen: 18.110 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

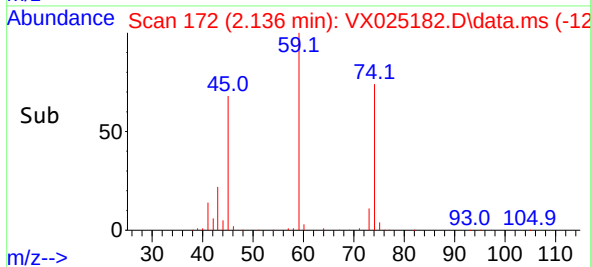
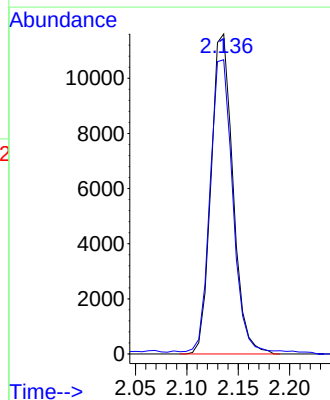
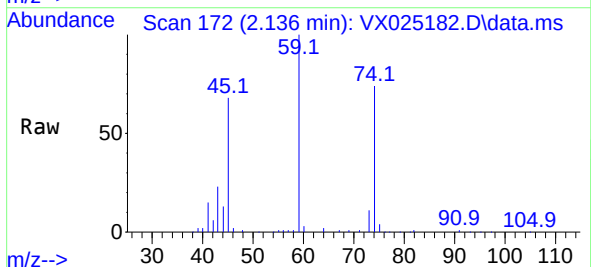
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:101 Resp: 42093  
Ion Ratio Lower Upper  
101 100  
103 64.7 51.0 76.6

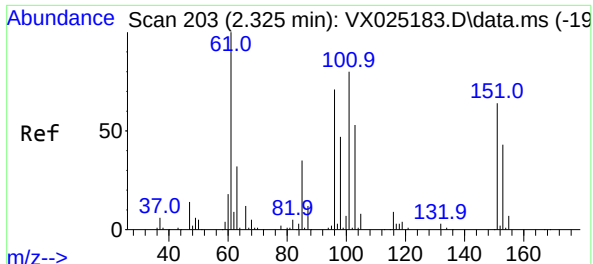


#8  
Diethyl Ether  
Concen: 18.234 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 74 Resp: 17167  
Ion Ratio Lower Upper  
74 100  
45 97.6 47.6 142.9



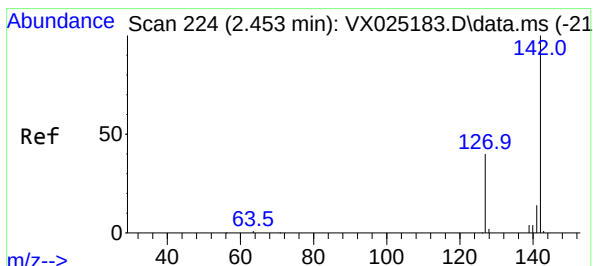
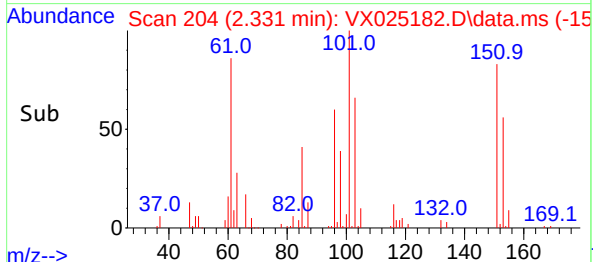
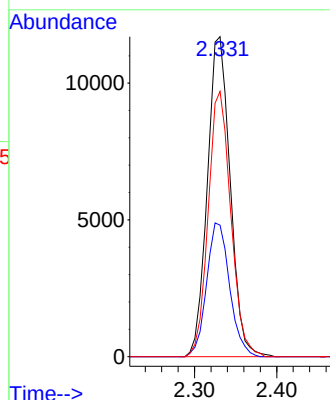
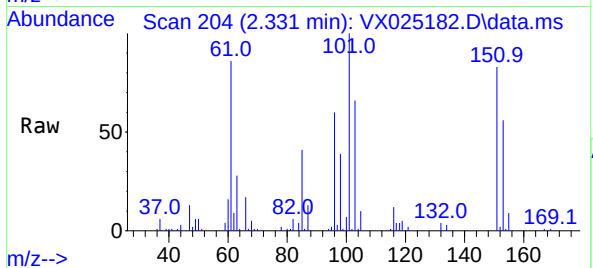




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.671 ug/l  
RT: 2.331 min Scan# 203  
Delta R.T. 0.006 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

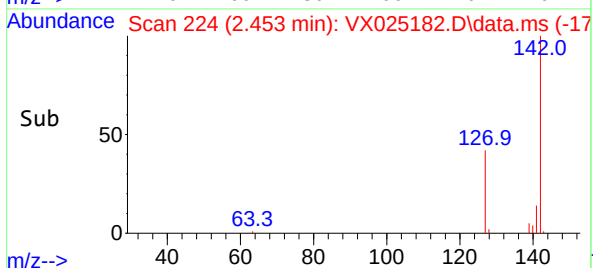
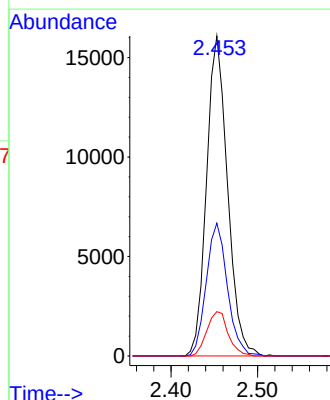
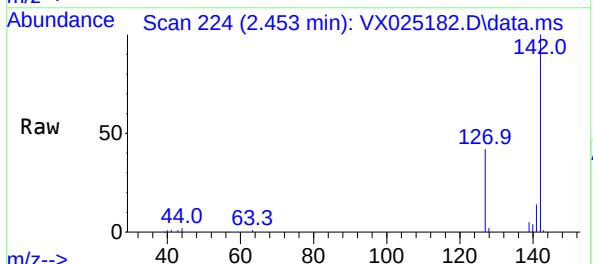
Instrument :  
MSVOA\_X  
ClientSampleId :

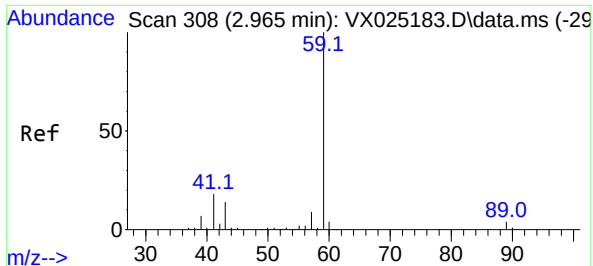
Tgt Ion:101 Resp: 22584  
Ion Ratio Lower Upper  
101 100  
85 42.2 35.9 53.9  
151 82.1 64.4 96.6



#10  
Methyl Iodide  
Concen: 17.989 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion:142 Resp: 27052  
Ion Ratio Lower Upper  
142 100  
127 41.9 38.9 58.3  
141 14.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 93.145 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

Instrument :

MSVOA\_X

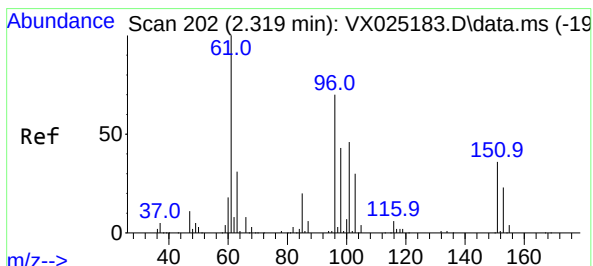
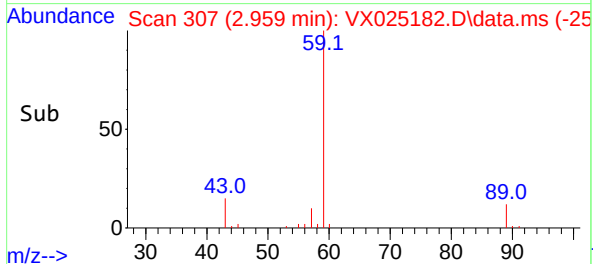
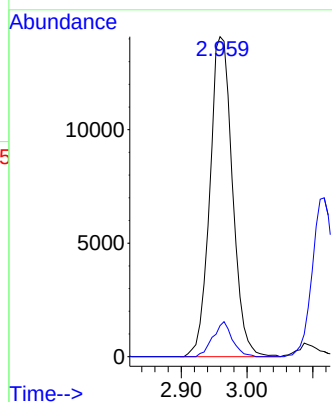
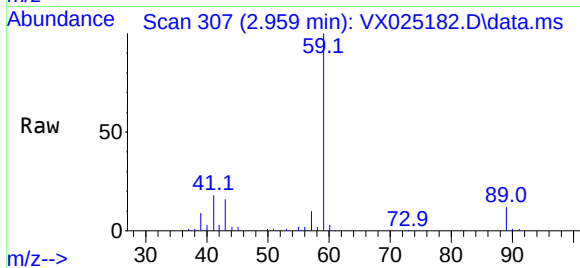
ClientSampleId :

Tgt Ion: 59 Resp: 33729

Ion Ratio Lower Upper

59 100

57 9.4 8.5 12.7



#12

1,1-Dichloroethene

Concen: 18.070 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

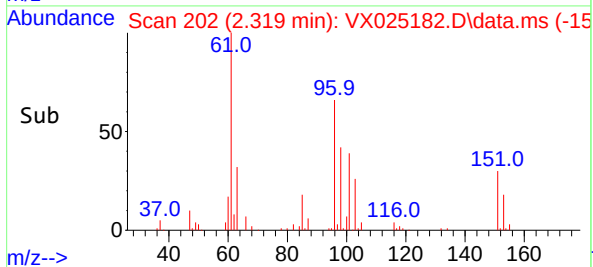
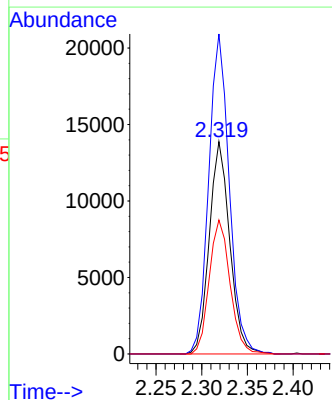
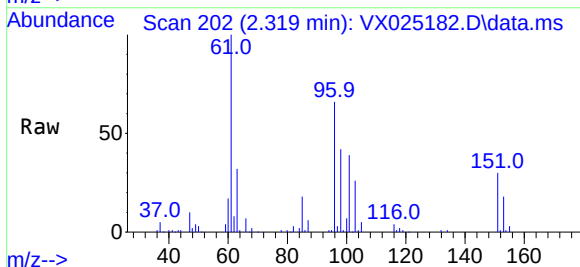
Tgt Ion: 96 Resp: 21651

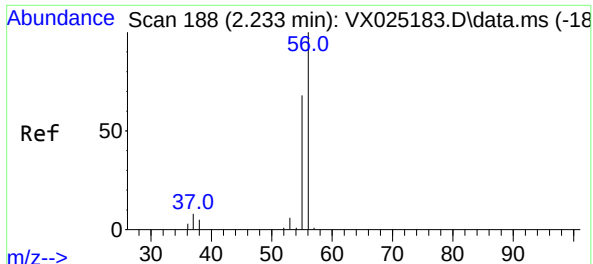
Ion Ratio Lower Upper

96 100

61 150.7 134.1 201.1

98 63.1 51.5 77.3

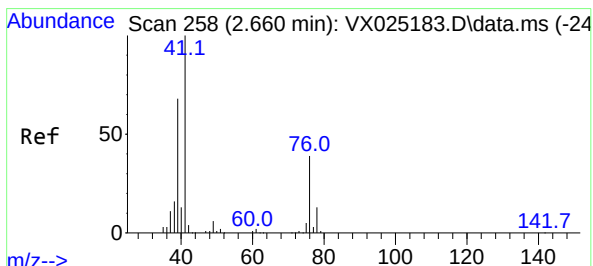
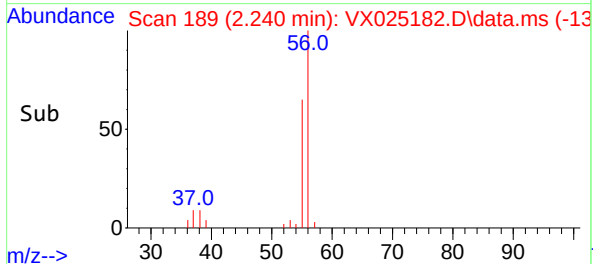
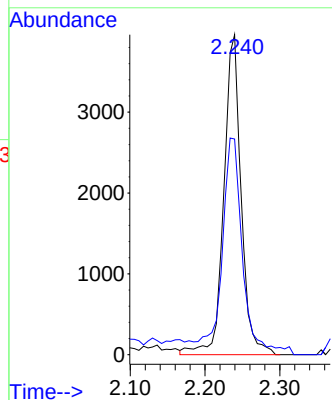
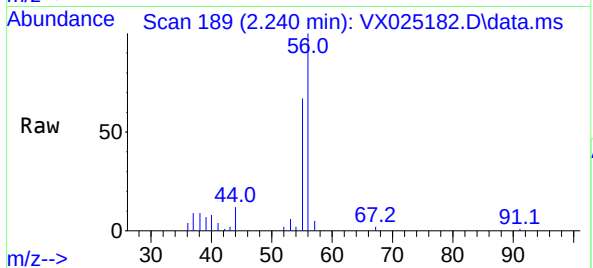




#13  
Acrolein  
Concen: 95.288 ug/l  
RT: 2.240 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

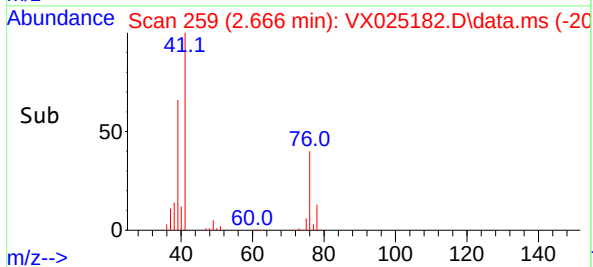
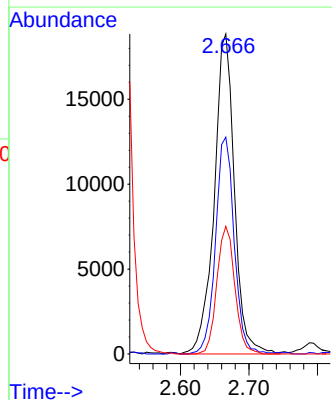
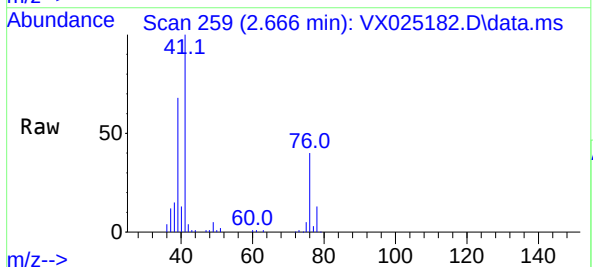
Instrument :  
MSVOA\_X  
ClientSampleId :

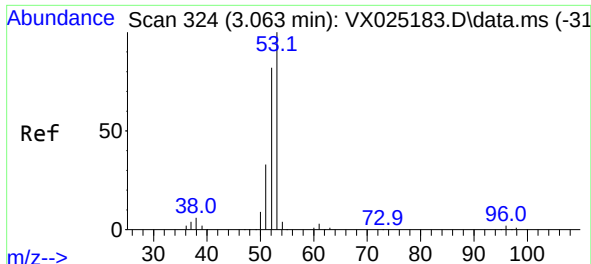
Tgt Ion: 56 Resp: 6387  
Ion Ratio Lower Upper  
56 100  
55 80.8 58.6 87.8



#14  
Allyl chloride  
Concen: 18.383 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.006 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 41 Resp: 38616  
Ion Ratio Lower Upper  
41 100  
39 62.6 54.6 82.0  
76 35.3 25.3 37.9

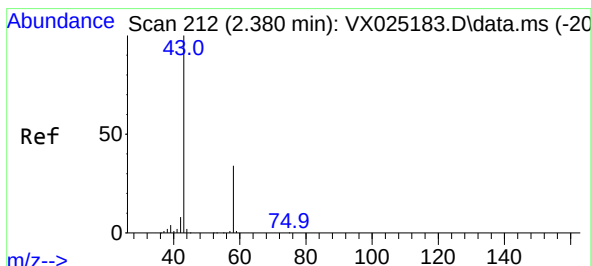
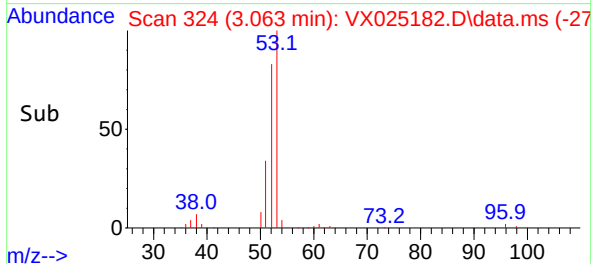
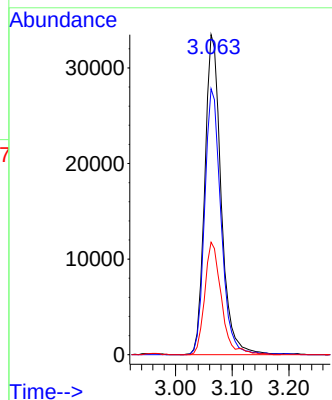
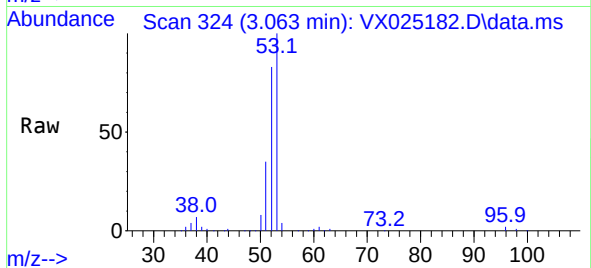




#15  
Acrylonitrile  
Concen: 91.597 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

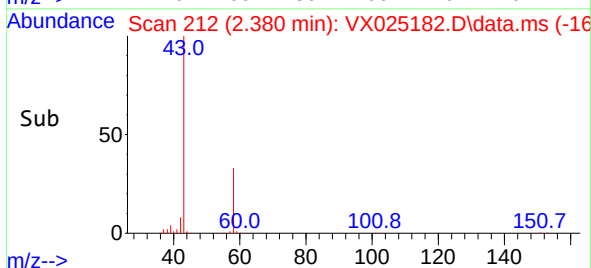
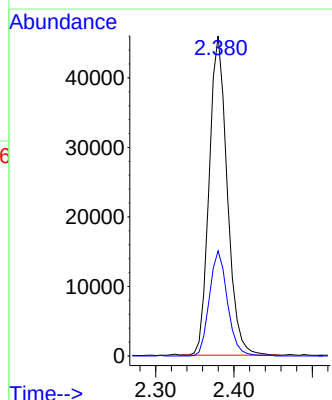
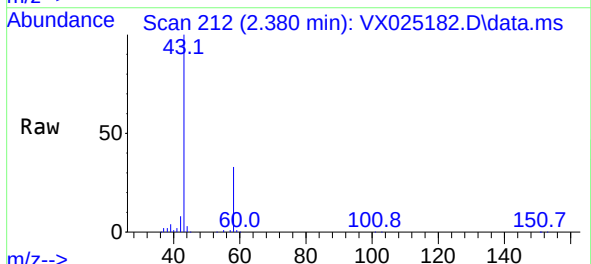
Instrument :  
MSVOA\_X  
ClientSampleId :

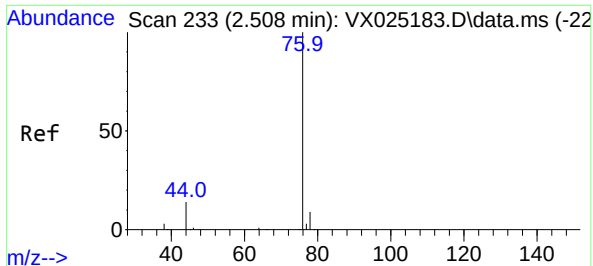
Tgt Ion: 53 Resp: 67301  
Ion Ratio Lower Upper  
53 100  
52 83.0 66.2 99.4  
51 35.8 29.8 44.8



#16  
Acetone  
Concen: 96.104 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 43 Resp: 73421  
Ion Ratio Lower Upper  
43 100  
58 32.9 24.0 36.0

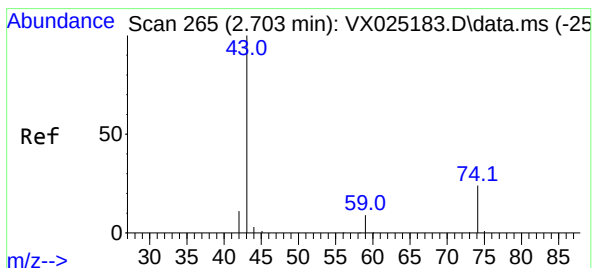
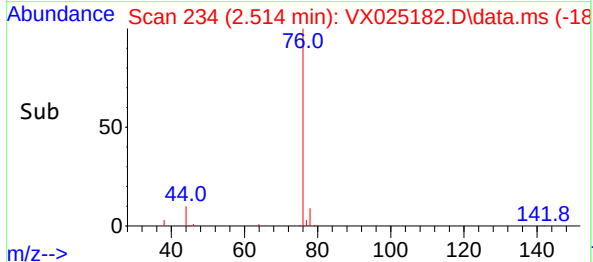
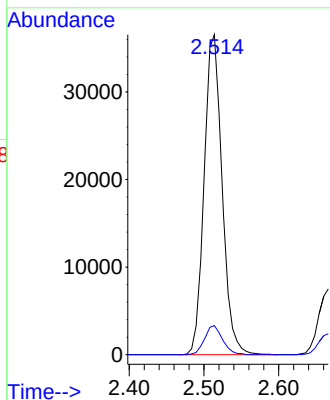
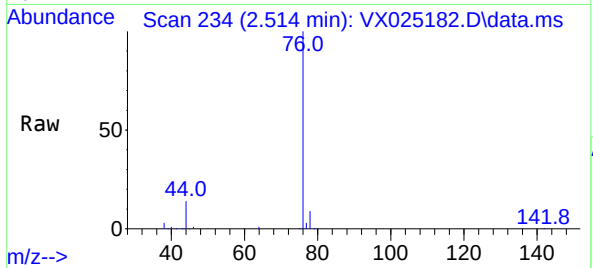




#17  
Carbon Disulfide  
Concen: 18.150 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

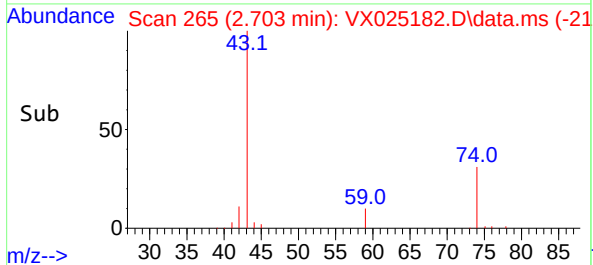
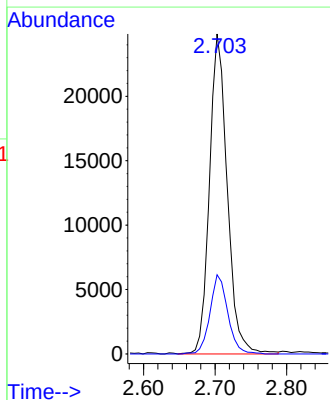
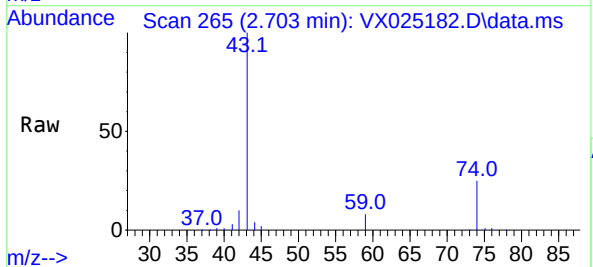
Instrument :  
MSVOA\_X  
ClientSampleId :

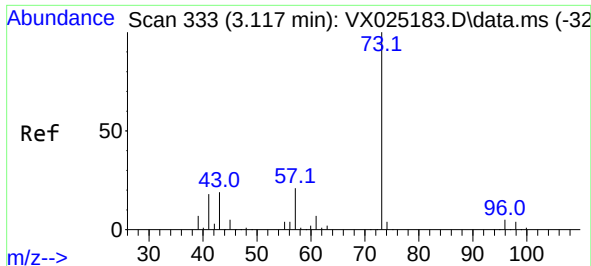
Tgt Ion: 76 Resp: 61015  
Ion Ratio Lower Upper  
76 100  
78 9.1 6.9 10.3



#18  
Methyl Acetate  
Concen: 17.953 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 43 Resp: 42934  
Ion Ratio Lower Upper  
43 100  
74 24.8 19.0 28.6

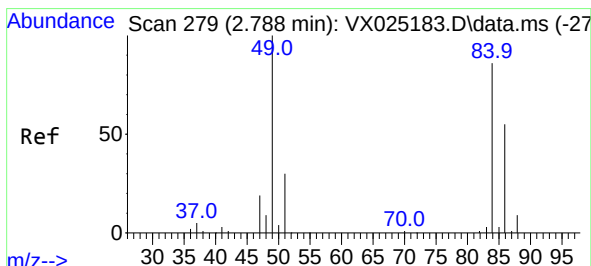
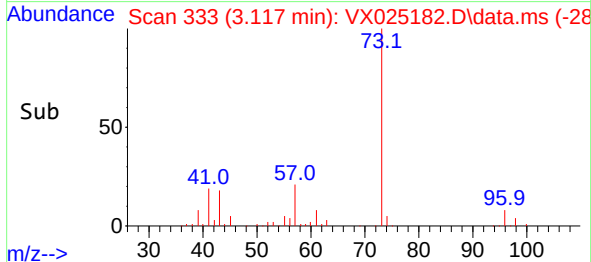
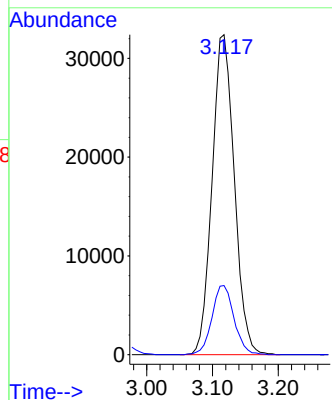
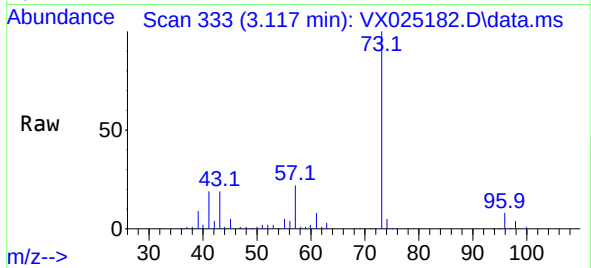




#19  
Methyl tert-butyl Ether  
Concen: 18.491 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

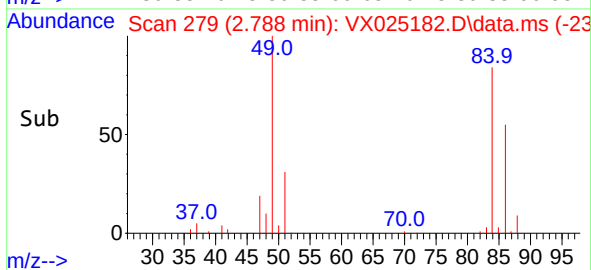
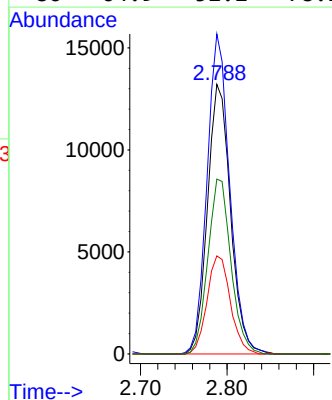
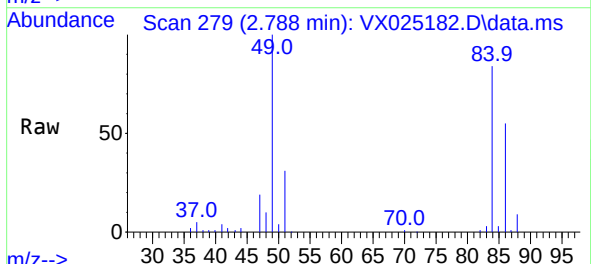
Instrument :  
MSVOA\_X  
ClientSampleId :

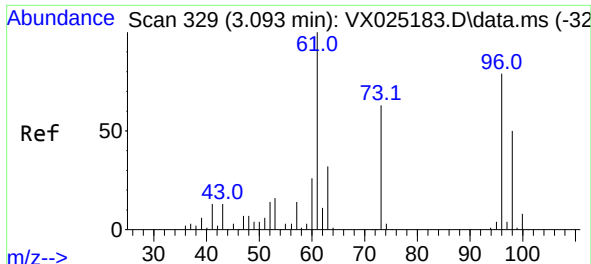
Tgt Ion: 73 Resp: 76177  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.5 26.3



#20  
Methylene Chloride  
Concen: 17.599 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

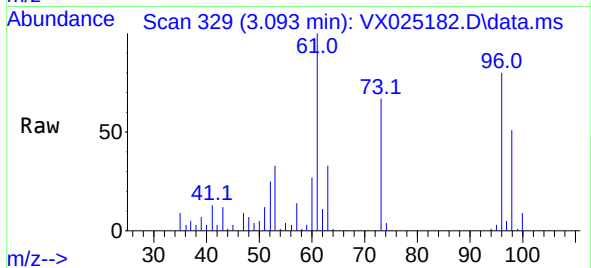
Tgt Ion: 84 Resp: 24455  
Ion Ratio Lower Upper  
84 100  
49 118.7 98.2 147.2  
51 36.4 30.2 45.4  
86 64.9 52.2 78.2



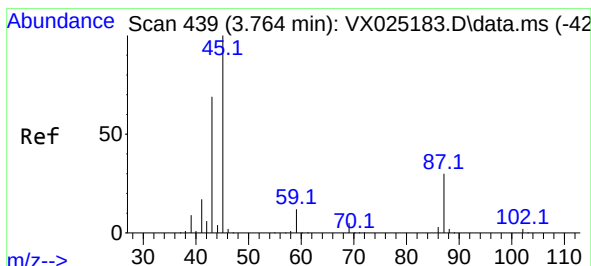
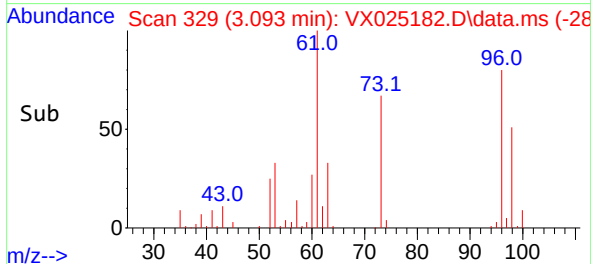
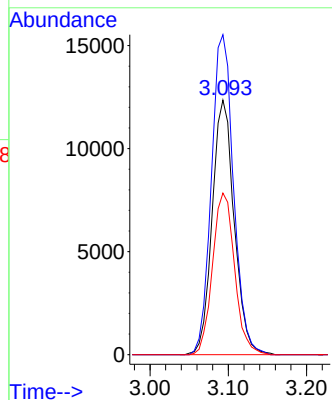


#21  
trans-1,2-Dichloroethene  
Concen: 18.421 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Instrument :  
MSVOA\_X  
ClientSampleId :

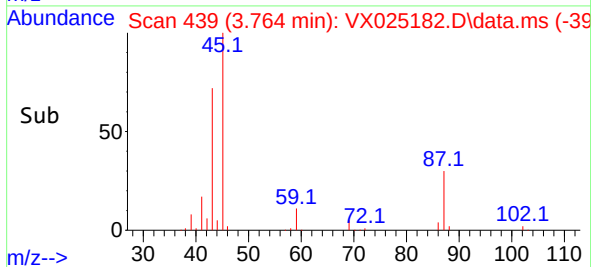
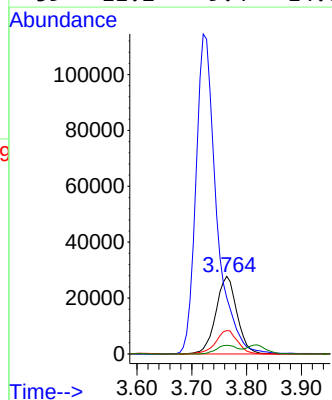
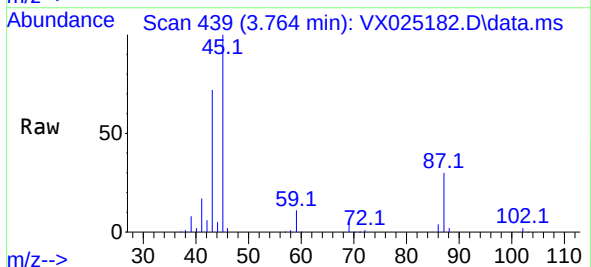


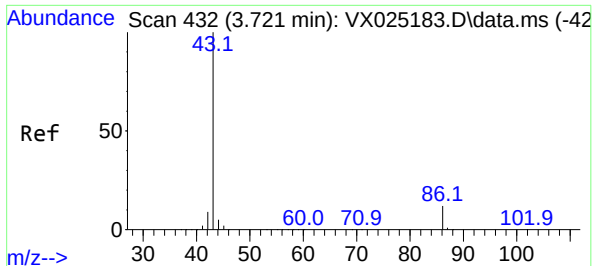
Tgt Ion: 96 Resp: 24122  
Ion Ratio Lower Upper  
96 100  
61 125.7 117.9 176.9  
98 63.5 51.1 76.7



#22  
Diisopropyl ether  
Concen: 17.985 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 45 Resp: 74137  
Ion Ratio Lower Upper  
45 100  
43 71.7 58.3 87.5  
87 30.2 23.7 35.5  
59 11.2 9.4 14.0

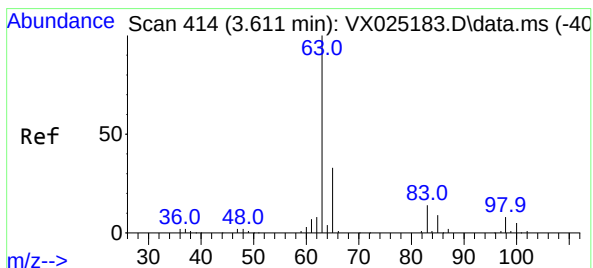
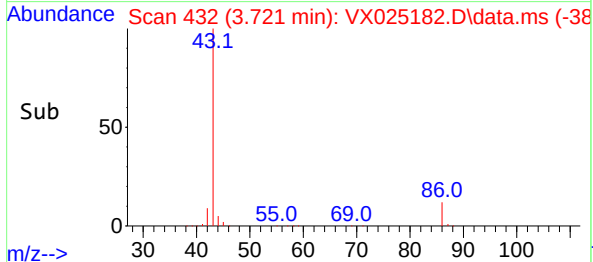
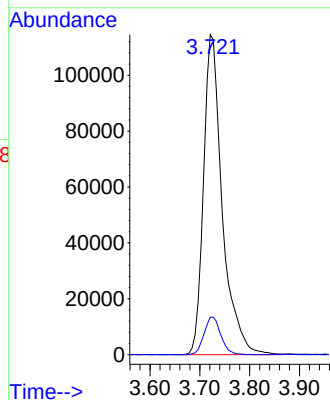
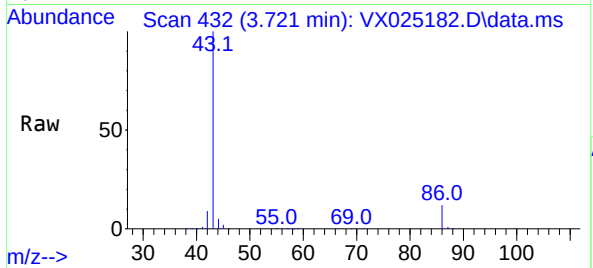




#23  
 Vinyl Acetate  
 Concen: 90.588 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX025182.D  
 Acq: 17 Nov 2021 11:18

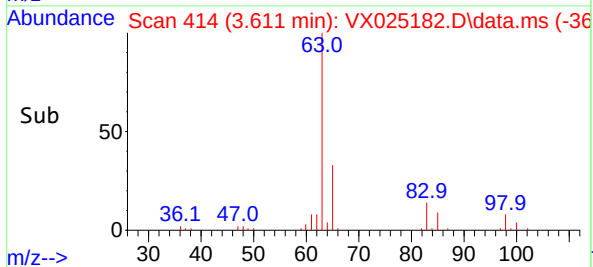
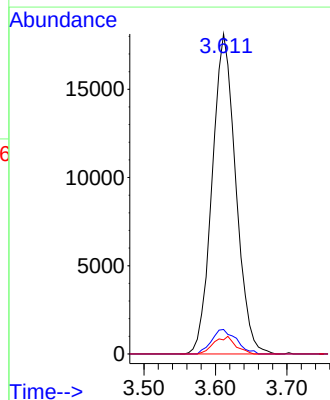
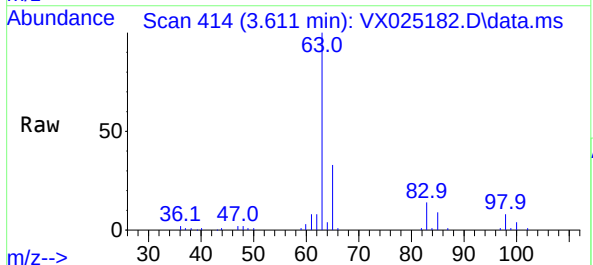
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 299291  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 8.2 12.4

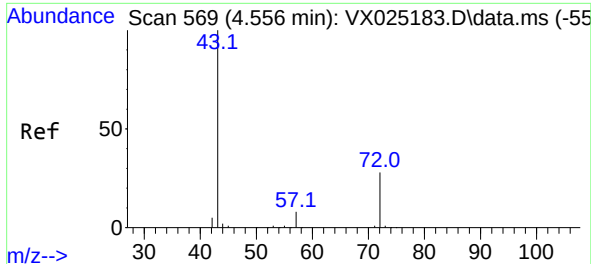


#24  
 1,1-Dichloroethane  
 Concen: 18.449 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX025182.D  
 Acq: 17 Nov 2021 11:18

Tgt Ion: 63 Resp: 41563  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.3 9.9  
 100 4.4 2.1 6.2







#25

2-Butanone

Concen: 92.078 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

Instrument :

MSVOA\_X

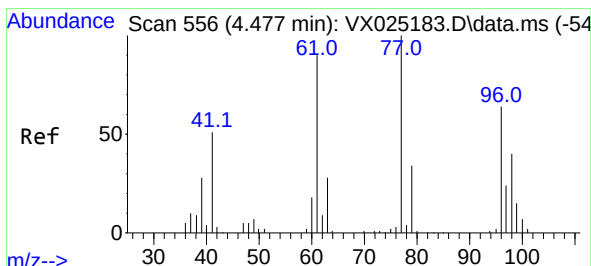
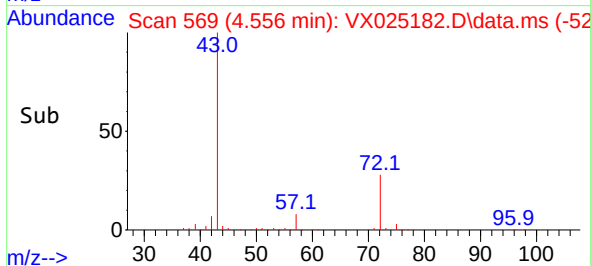
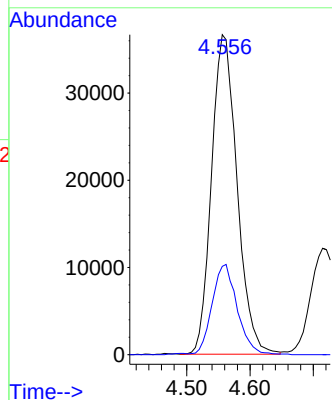
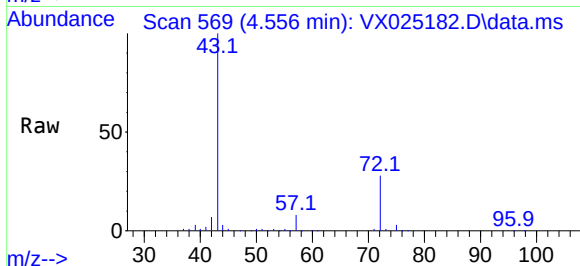
ClientSampleId :

Tgt Ion: 43 Resp: 102670

Ion Ratio Lower Upper

43 100

72 27.5 21.2 31.8



#26

2,2-Dichloropropane

Concen: 18.206 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX025182.D

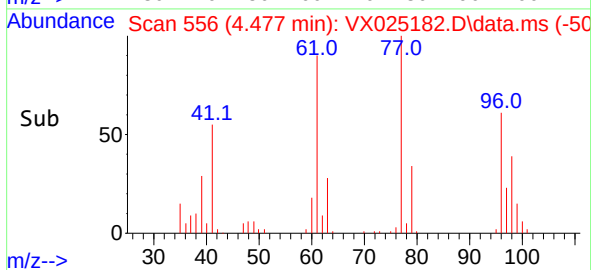
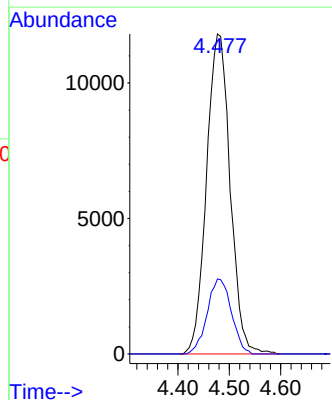
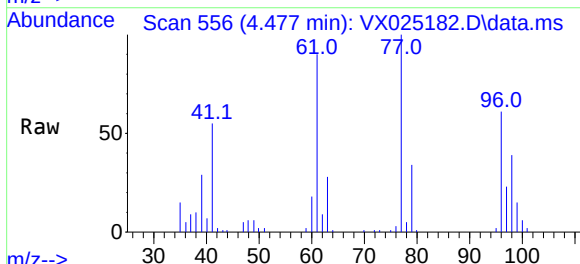
Acq: 17 Nov 2021 11:18

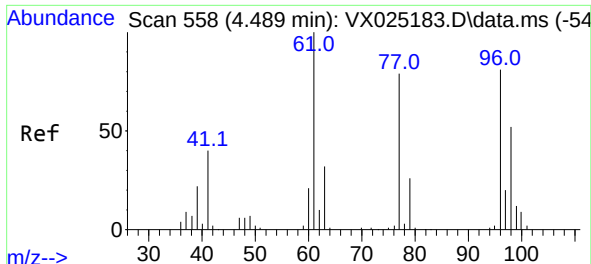
Tgt Ion: 77 Resp: 37700

Ion Ratio Lower Upper

77 100

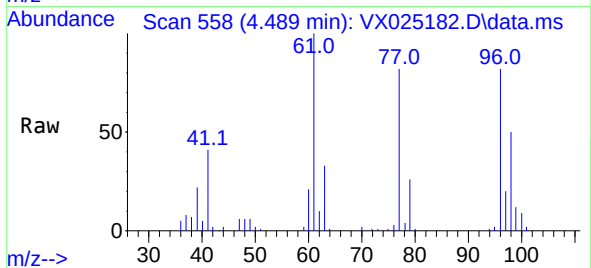
97 23.9 11.2 33.5





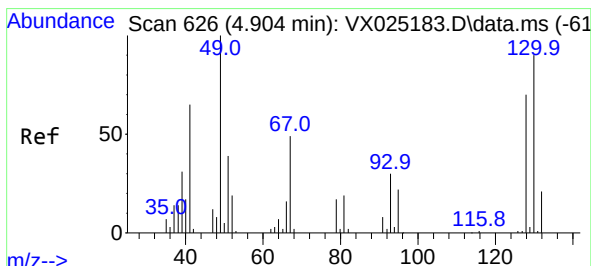
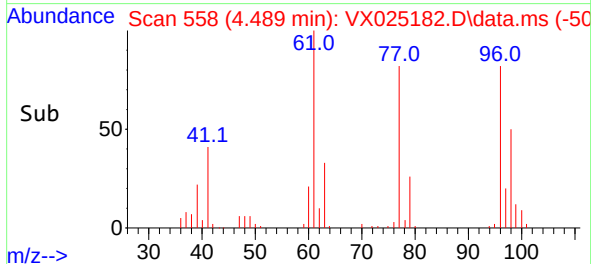
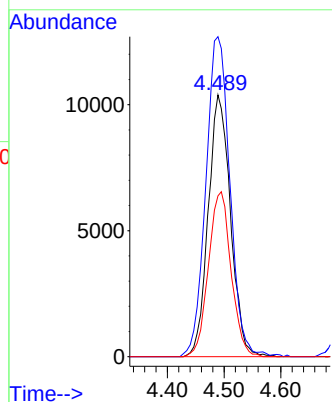
#27  
 cis-1,2-Dichloroethene  
 Concen: 18.585 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VX025182.D  
 Acq: 17 Nov 2021 11:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion: 96 Resp: 28368

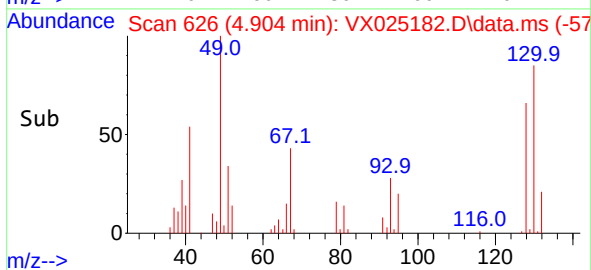
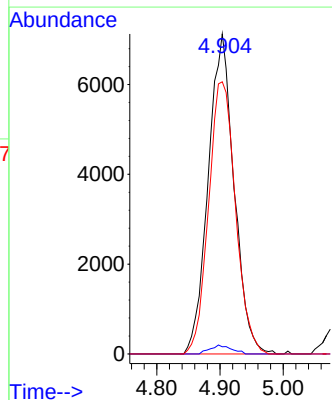
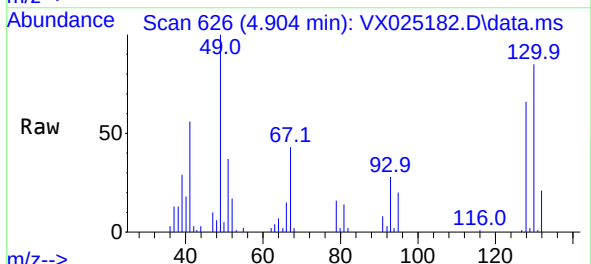
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 132.2 | 0.0   | 302.2 |
| 98  | 63.9  | 0.0   | 131.4 |

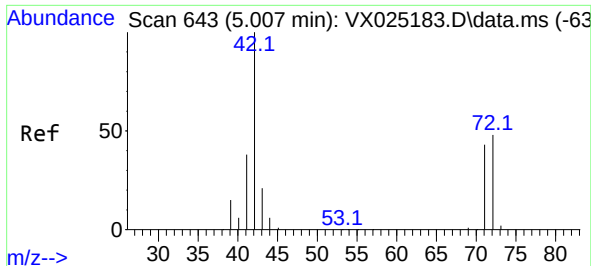


#28  
 Bromochloromethane  
 Concen: 19.368 ug/l  
 RT: 4.904 min Scan# 626  
 Delta R.T. 0.000 min  
 Lab File: VX025182.D  
 Acq: 17 Nov 2021 11:18

Tgt Ion: 49 Resp: 20229

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.3   | 0.0   | 4.4   |
| 130 | 88.4  | 65.2  | 97.8  |





#29

Tetrahydrofuran

Concen: 90.880 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

Instrument :

MSVOA\_X

ClientSampleId :

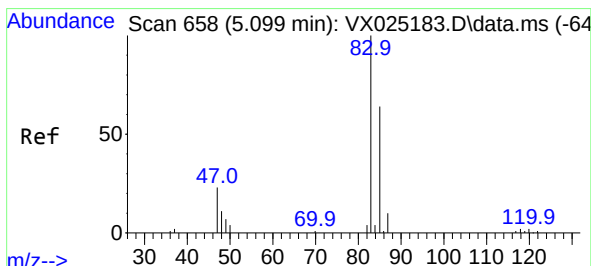
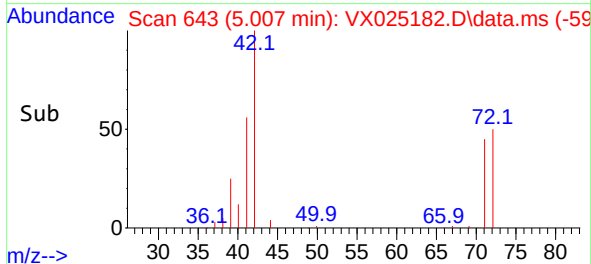
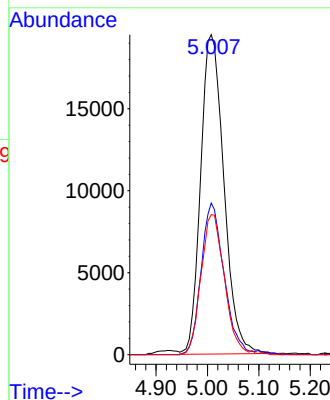
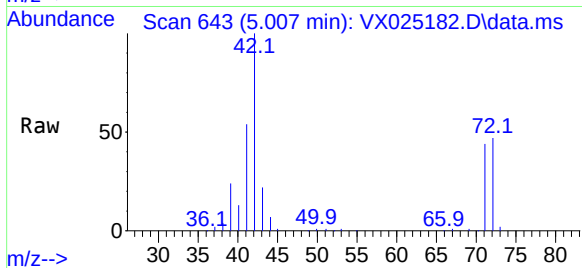
Tgt Ion: 42 Resp: 61321

Ion Ratio Lower Upper

42 100

72 47.4 36.1 54.1

71 44.1 33.7 50.5



#30

Chloroform

Concen: 18.590 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX025182.D

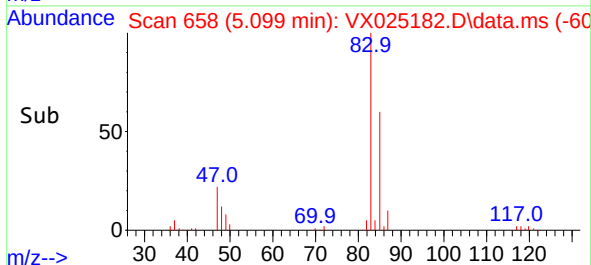
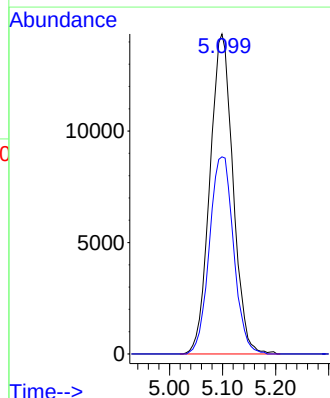
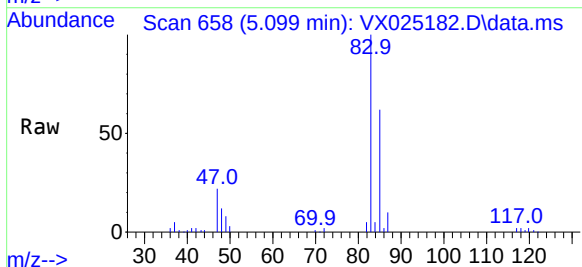
Acq: 17 Nov 2021 11:18

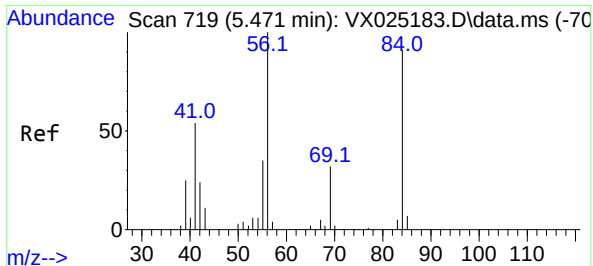
Tgt Ion: 83 Resp: 43421

Ion Ratio Lower Upper

83 100

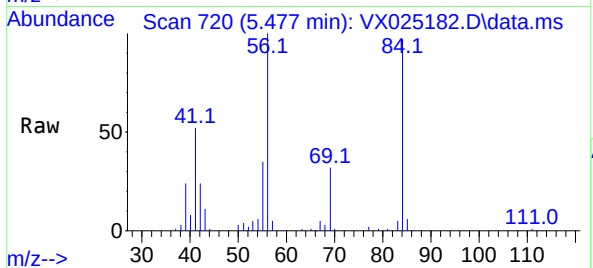
85 61.6 50.2 75.2





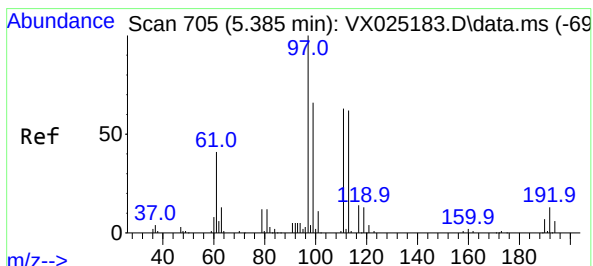
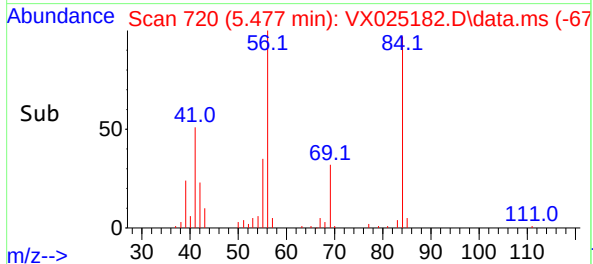
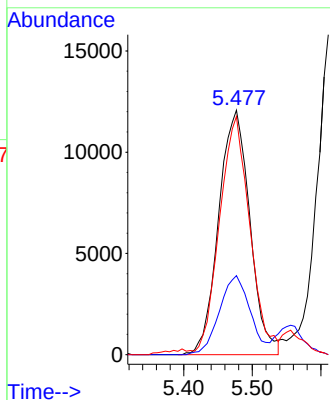
#31  
Cyclohexane  
Concen: 18.189 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 56 Resp: 38222

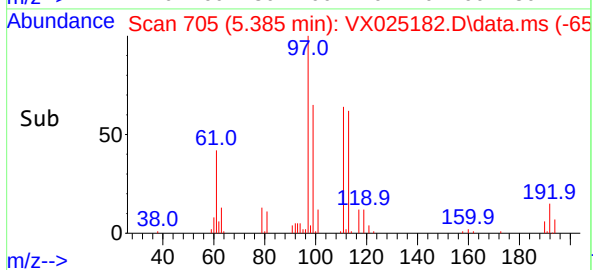
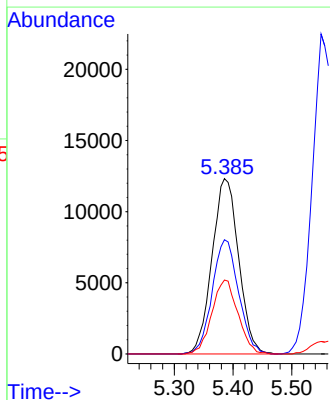
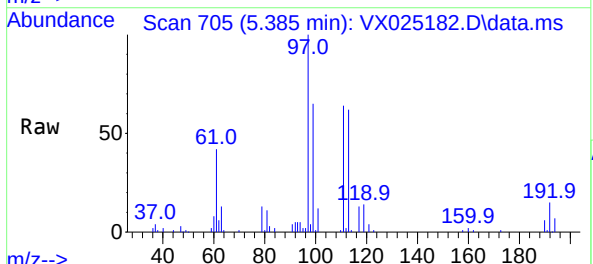
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 32.3  | 24.2  | 36.2  |
| 84  | 96.0  | 71.5  | 107.3 |

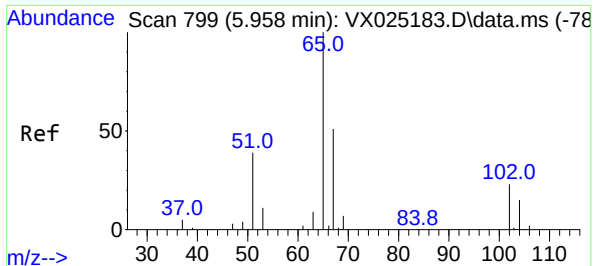


#32  
1,1,1-Trichloroethane  
Concen: 18.276 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 97 Resp: 38740

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 64.6  | 50.9  | 76.3  |
| 61  | 41.3  | 35.0  | 52.4  |





#33

1,2-Dichloroethane-d4

Concen: 19.387 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

Instrument :

MSVOA\_X

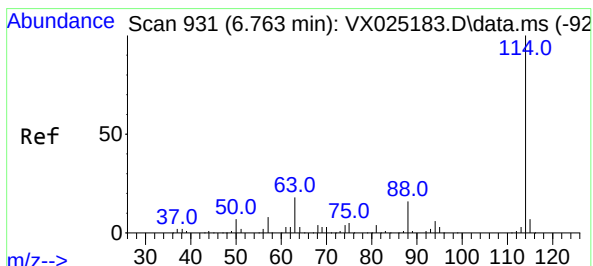
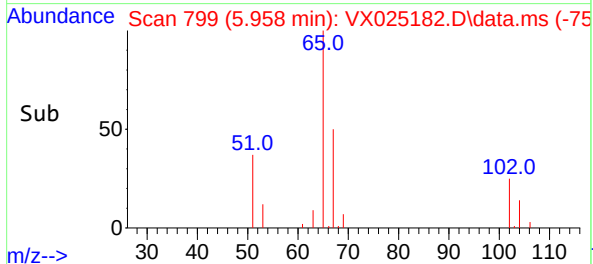
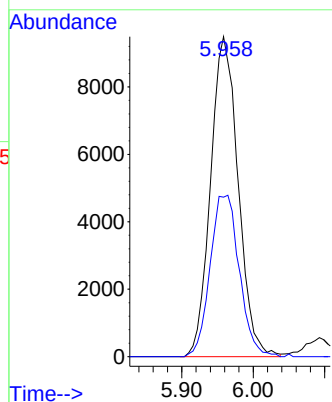
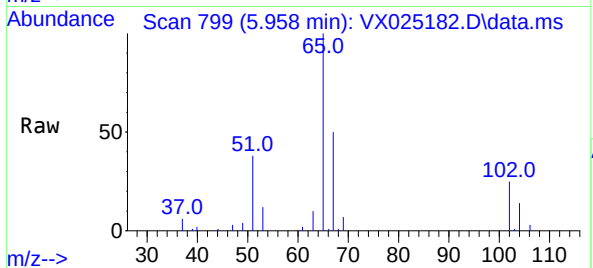
ClientSampleId :

Tgt Ion: 65 Resp: 25422

Ion Ratio Lower Upper

65 100

67 53.3 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

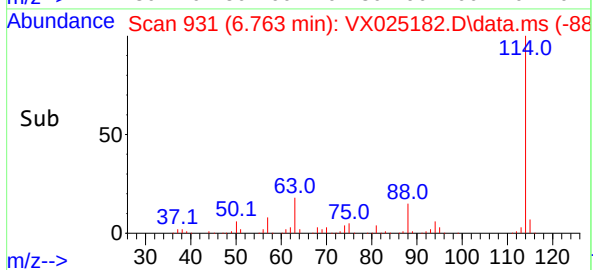
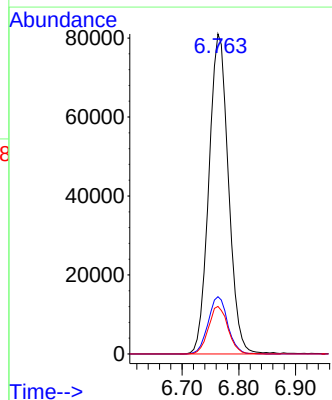
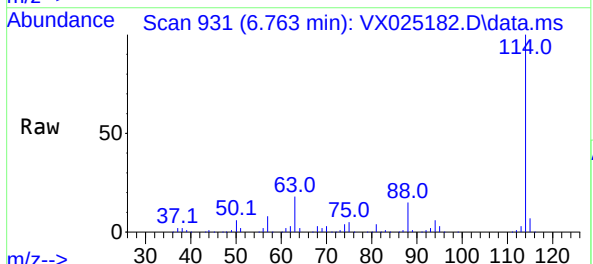
Tgt Ion: 114 Resp: 194200

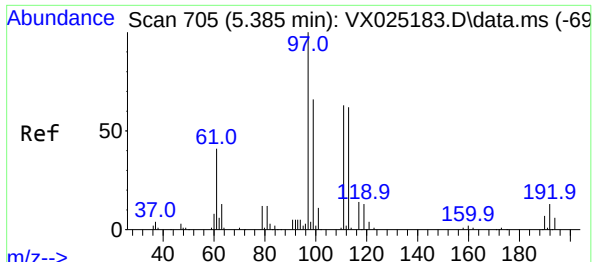
Ion Ratio Lower Upper

114 100

63 17.9 0.0 41.0

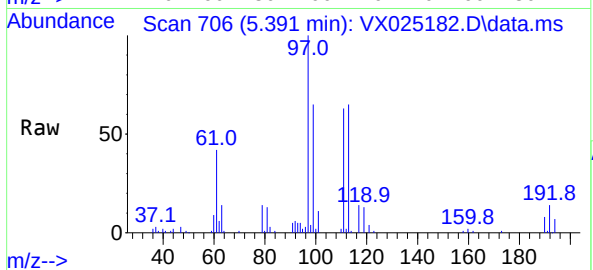
88 14.9 0.0 34.8



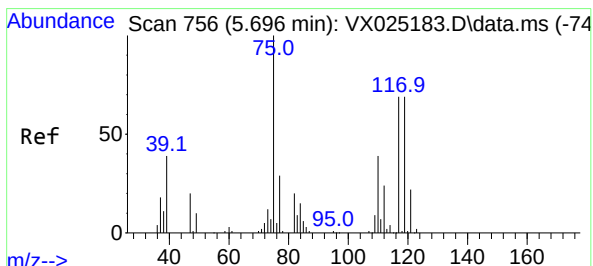
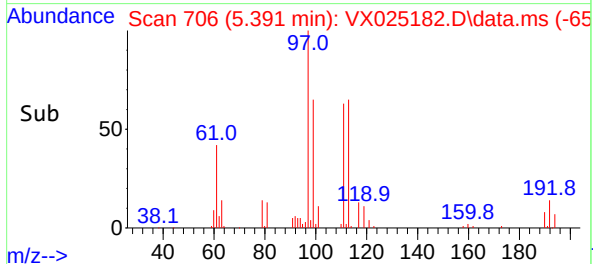
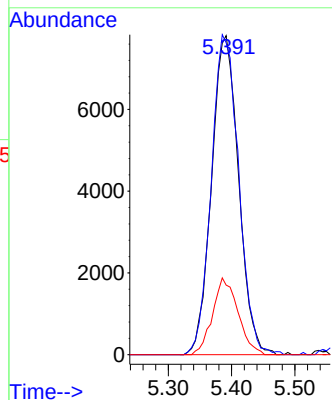


#35  
Dibromofluoromethane  
Concen: 19.142 ug/l  
RT: 5.391 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Instrument :  
MSVOA\_X  
ClientSampleId :

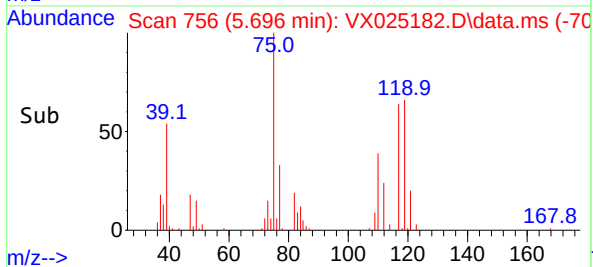
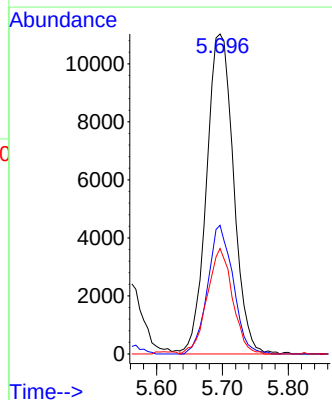
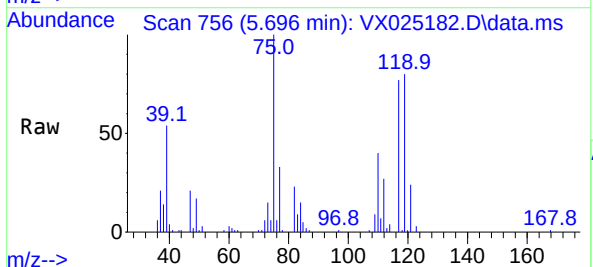


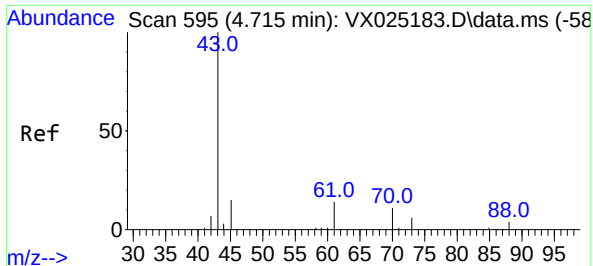
Tgt Ion:113 Resp: 23131  
Ion Ratio Lower Upper  
113 100  
111 101.6 82.1 123.1  
192 22.6 15.6 23.4



#36  
1,1-Dichloropropene  
Concen: 18.134 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 75 Resp: 31491  
Ion Ratio Lower Upper  
75 100  
110 38.0 18.1 54.3  
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 17.626 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX025182.D

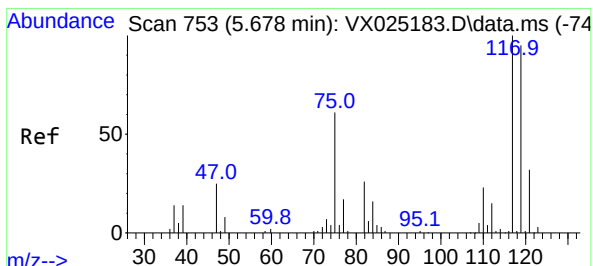
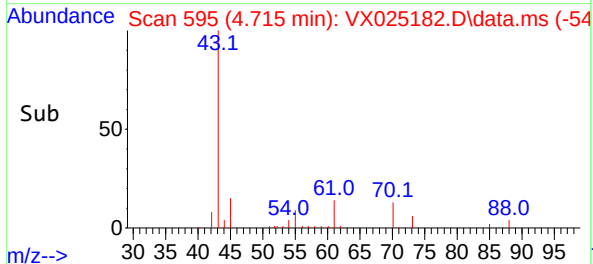
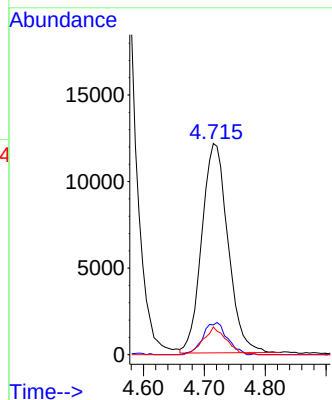
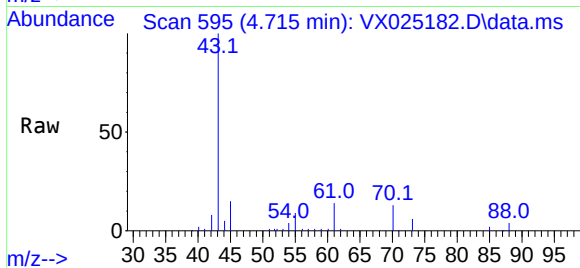
Acq: 17 Nov 2021 11:18

Instrument :

MSVOA\_X

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 36120 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.3  | 11.4  | 17.0  |
| 70       | 11.6  | 8.6   | 12.8  |



#38

Carbon Tetrachloride

Concen: 18.502 ug/l

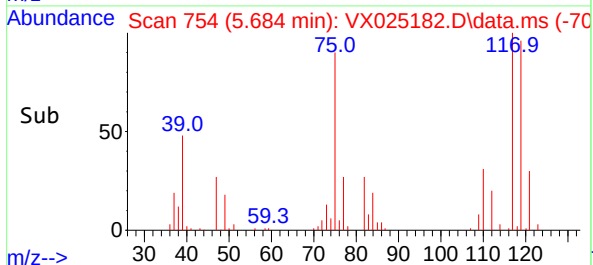
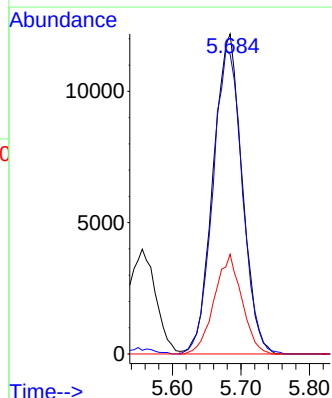
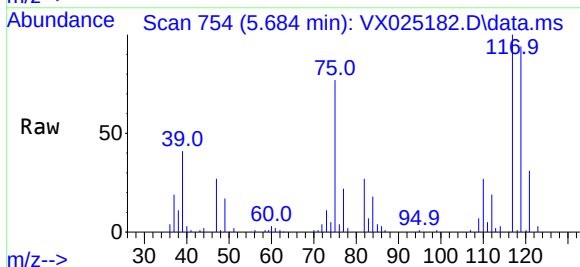
RT: 5.684 min Scan# 754

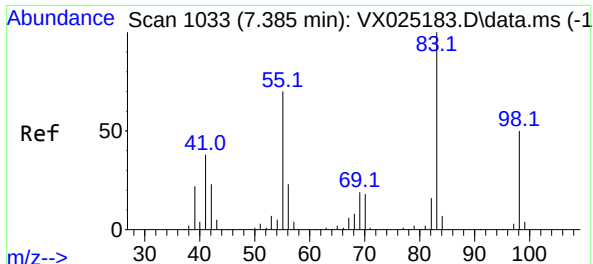
Delta R.T. 0.006 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 35732 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.7  | 75.6  | 113.4 |
| 121      | 31.2  | 23.7  | 35.5  |





#39

Methylcyclohexane

Concen: 17.742 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

Instrument :

MSVOA\_X

ClientSampleId :

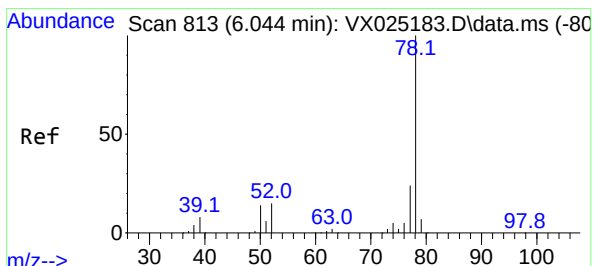
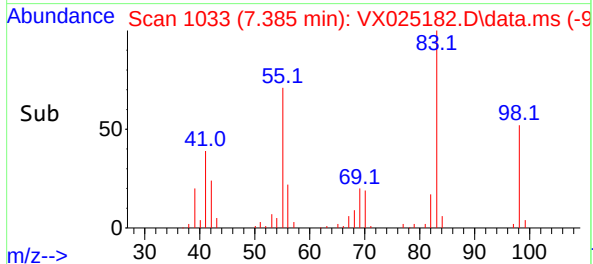
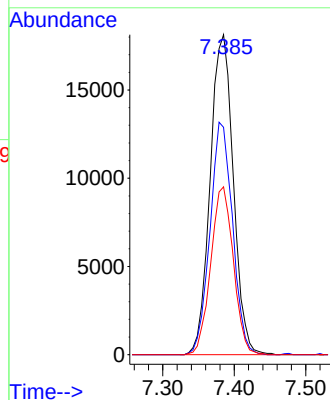
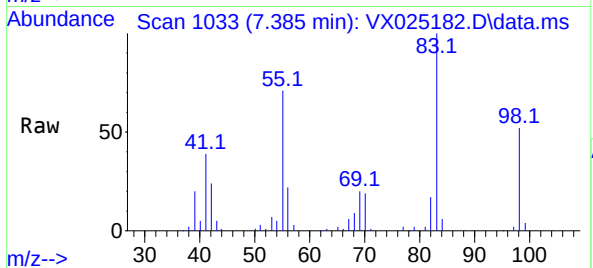
Tgt Ion: 83 Resp: 40712

Ion Ratio Lower Upper

83 100

55 71.1 60.8 91.2

98 52.5 37.0 55.4



#40

Benzene

Concen: 18.240 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX025182.D

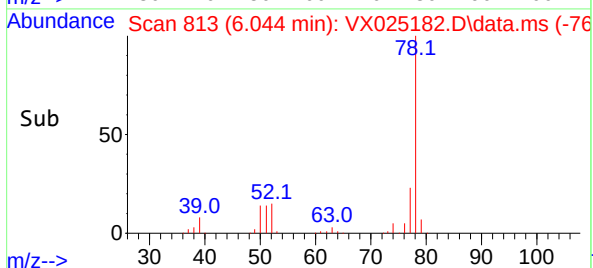
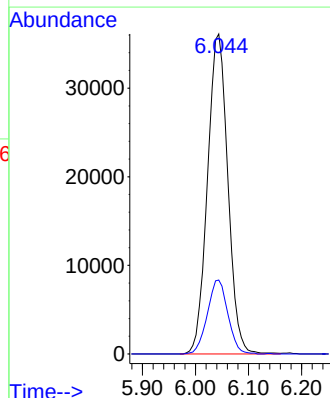
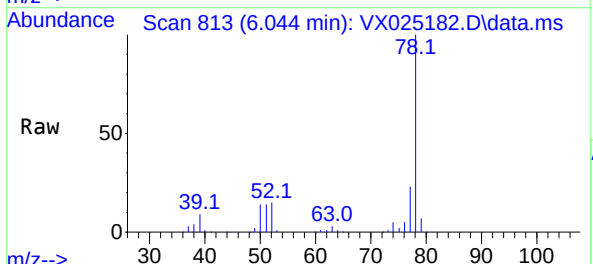
Acq: 17 Nov 2021 11:18

Tgt Ion: 78 Resp: 96270

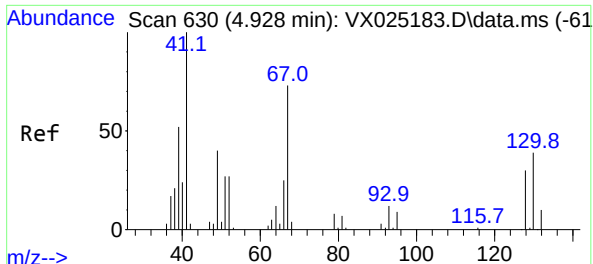
Ion Ratio Lower Upper

78 100

77 23.1 18.3 27.5

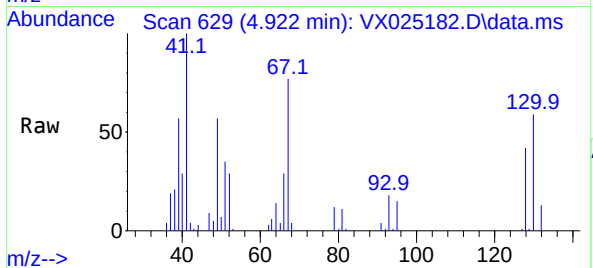






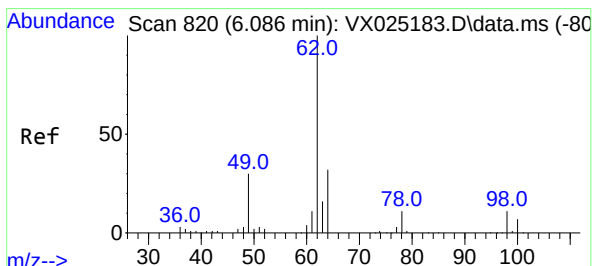
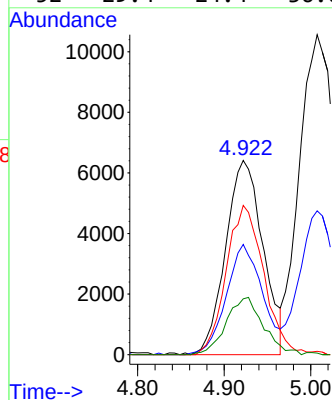
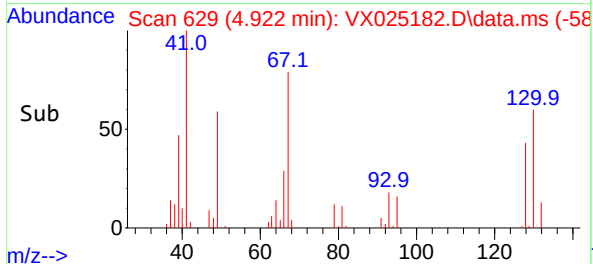
#41  
Methacrylonitrile  
Concen: 17.010 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 41 Resp: 19269

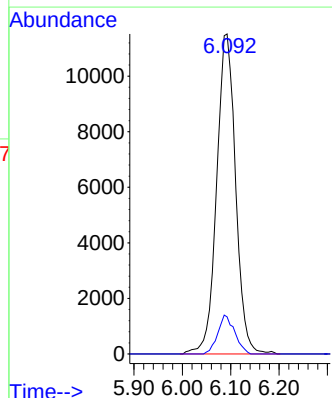
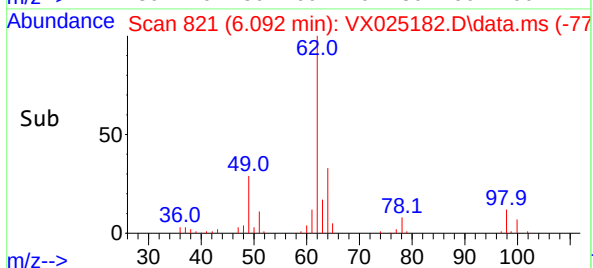
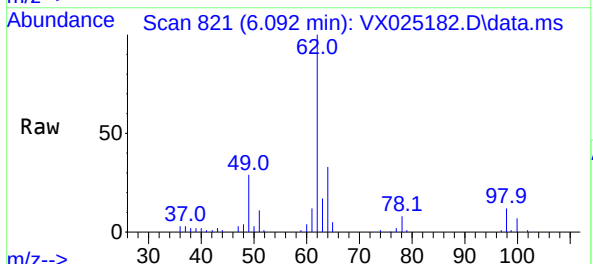
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 54.9  | 44.6  | 67.0  |
| 67  | 77.3  | 56.7  | 85.1  |
| 52  | 29.4  | 24.4  | 36.6  |

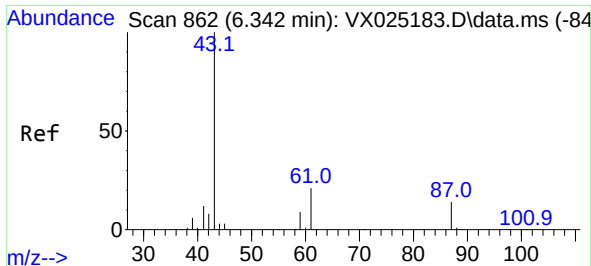


#42  
1,2-Dichloroethane  
Concen: 18.501 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.006 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 62 Resp: 31415

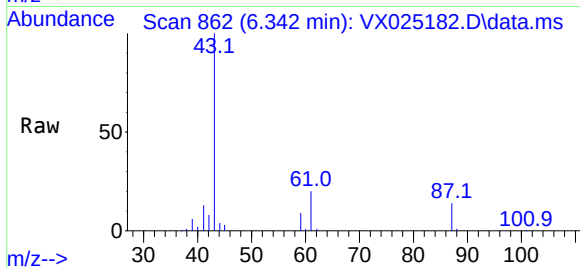
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 10.8  | 0.0   | 16.0  |



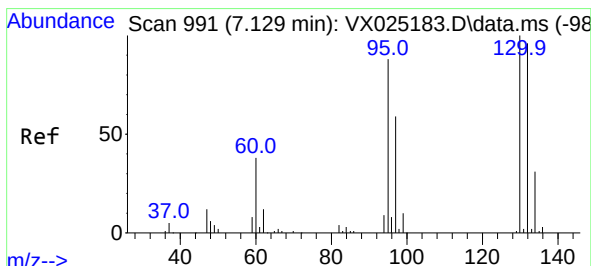
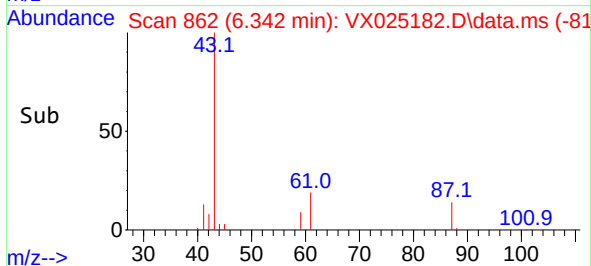
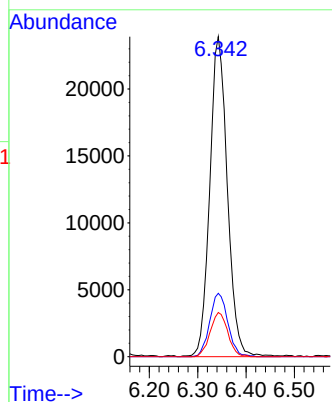


#43  
Isopropyl Acetate  
Concen: 18.012 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Instrument :  
MSVOA\_X  
ClientSampleId :

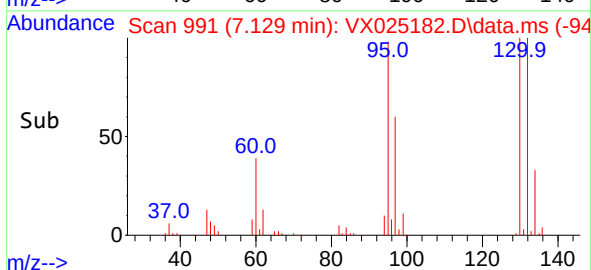
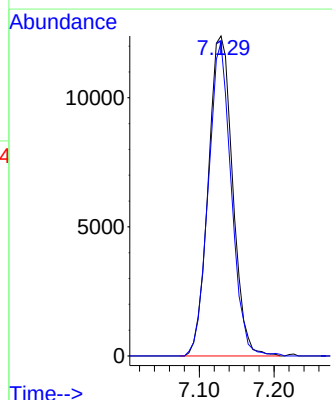
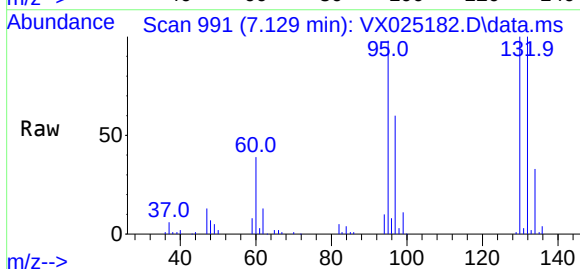


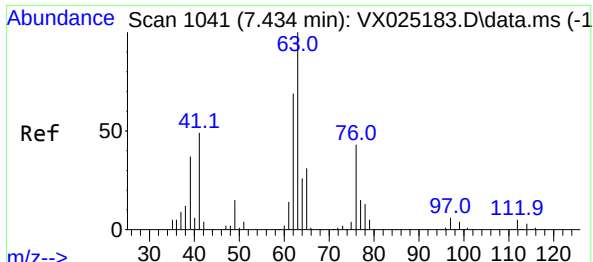
Tgt Ion: 43 Resp: 60362  
Ion Ratio Lower Upper  
43 100  
61 20.4 15.3 22.9  
87 13.9 10.9 16.3



#44  
Trichloroethene  
Concen: 18.437 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion:130 Resp: 28138  
Ion Ratio Lower Upper  
130 100  
95 97.9 0.0 196.8





#45

1,2-Dichloropropane

Concen: 18.042 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

Instrument :

MSVOA\_X

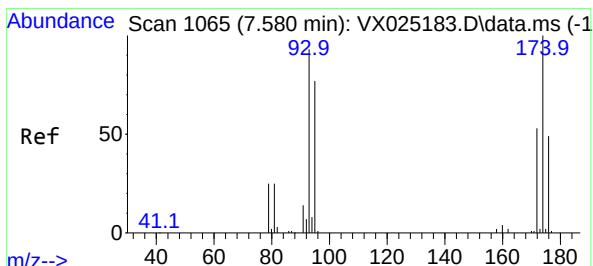
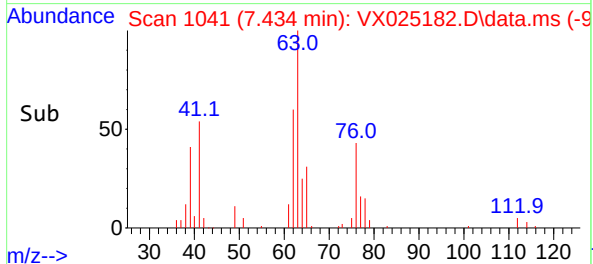
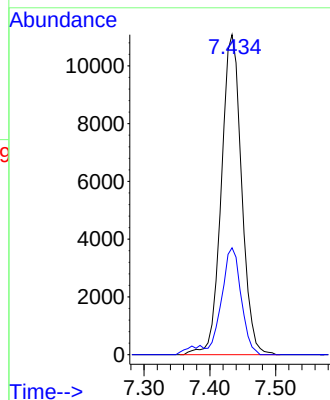
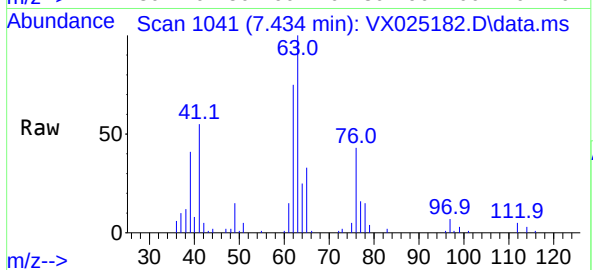
ClientSampleId :

Tgt Ion: 63 Resp: 23721

Ion Ratio Lower Upper

63 100

65 33.4 25.1 37.7



#46

Dibromomethane

Concen: 18.471 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

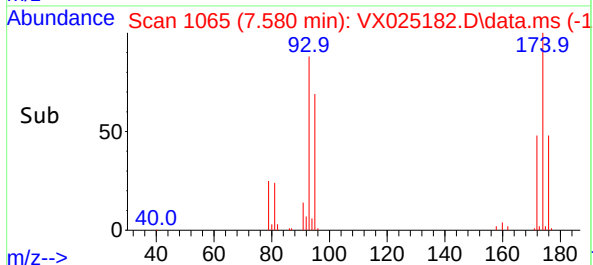
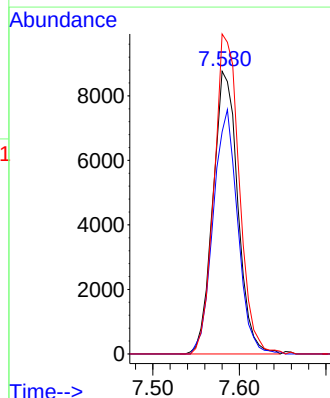
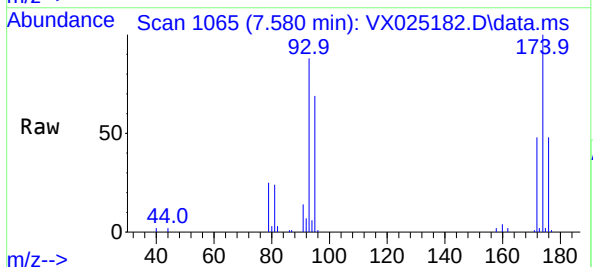
Tgt Ion: 93 Resp: 17468

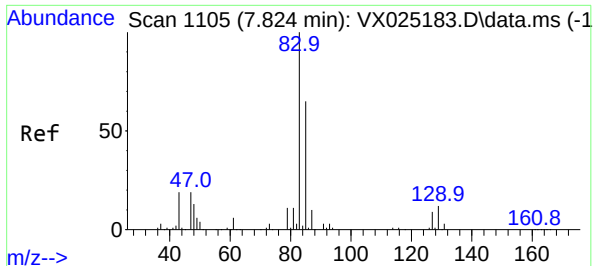
Ion Ratio Lower Upper

93 100

95 85.0 66.6 100.0

174 114.4 79.2 118.8

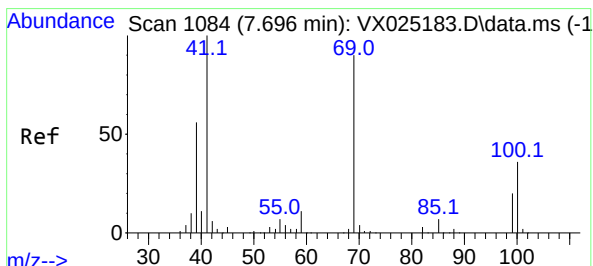
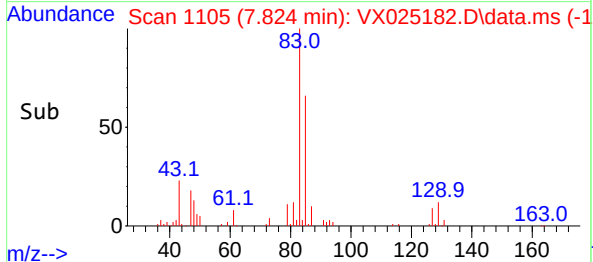
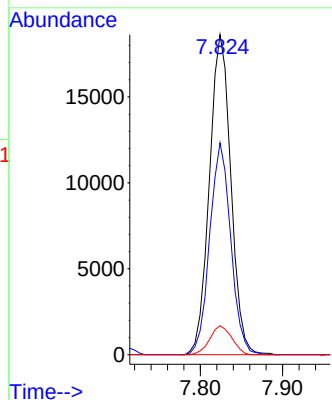
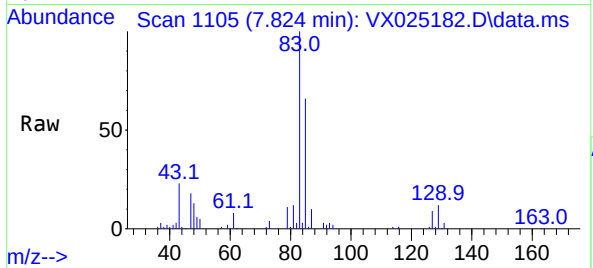




#47  
Bromodichloromethane  
Concen: 18.272 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

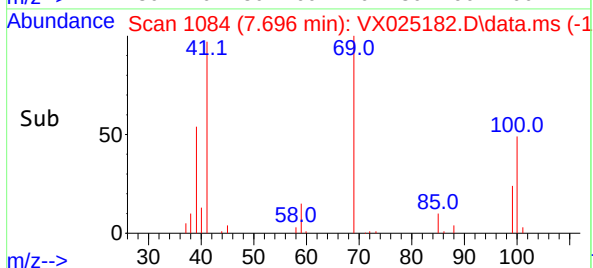
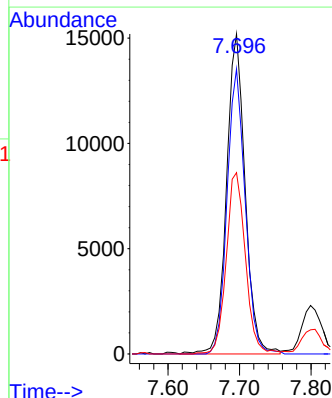
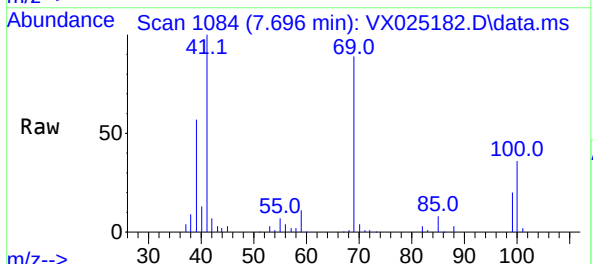
Instrument :  
MSVOA\_X  
ClientSampleId :

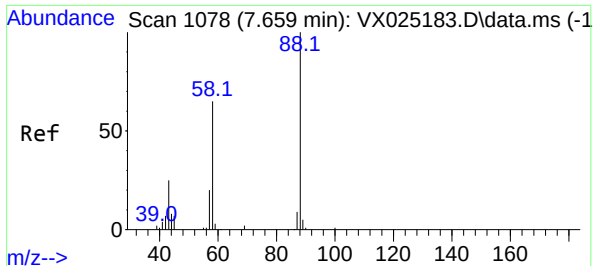
Tgt Ion: 83 Resp: 33779  
Ion Ratio Lower Upper  
83 100  
85 66.2 53.5 80.3  
127 9.1 7.7 11.5



#48  
Methyl methacrylate  
Concen: 17.625 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 41 Resp: 27388  
Ion Ratio Lower Upper  
41 100  
69 86.9 64.5 96.7  
39 58.5 46.9 70.3





#49

1,4-Dioxane

Concen: 383.327 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

Instrument :

MSVOA\_X

ClientSampleId :

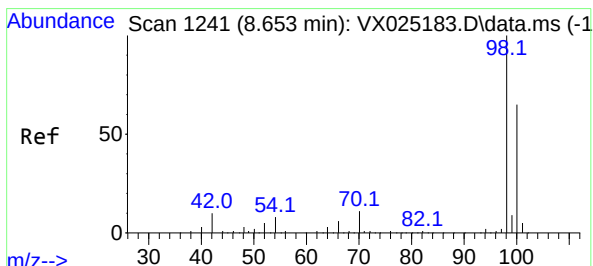
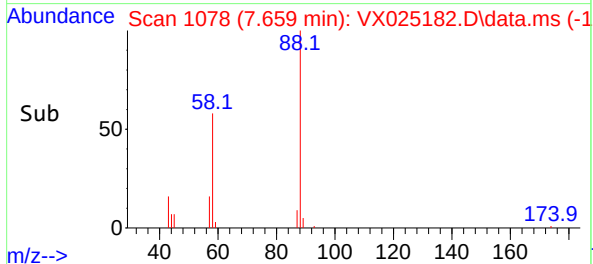
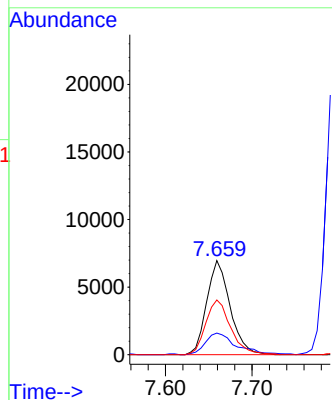
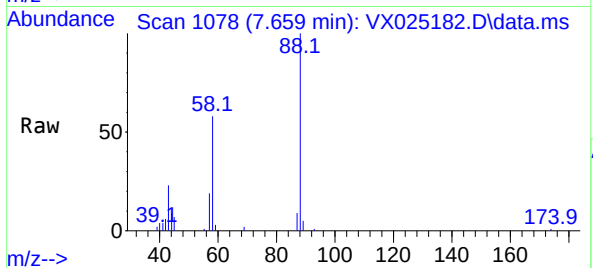
Tgt Ion: 88 Resp: 13037

Ion Ratio Lower Upper

88 100

43 30.6 27.0 40.6

58 62.0 55.2 82.8



#50

Toluene-d8

Concen: 18.969 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX025182.D

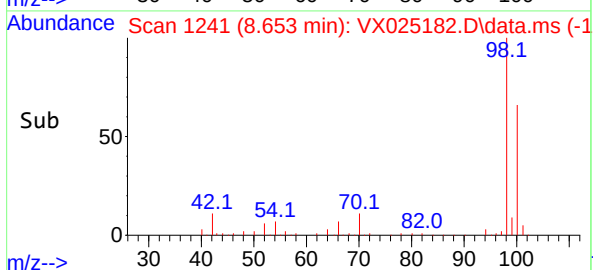
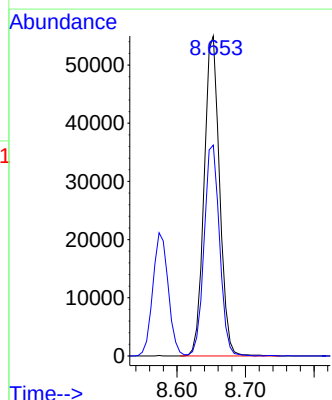
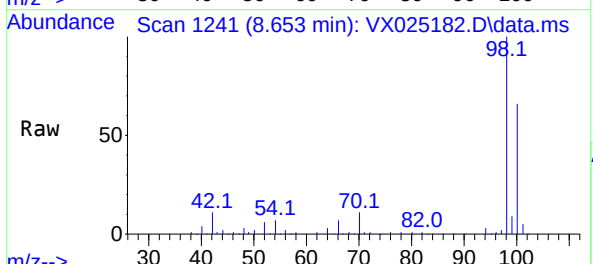
Acq: 17 Nov 2021 11:18

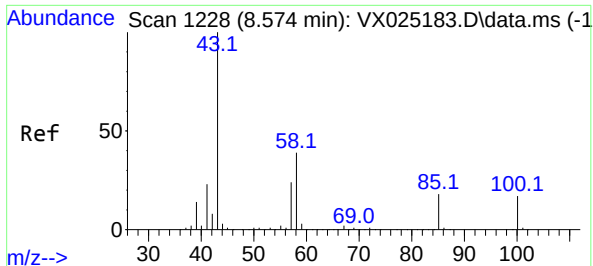
Tgt Ion: 98 Resp: 86274

Ion Ratio Lower Upper

98 100

100 66.0 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 88.479 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

Instrument :

MSVOA\_X

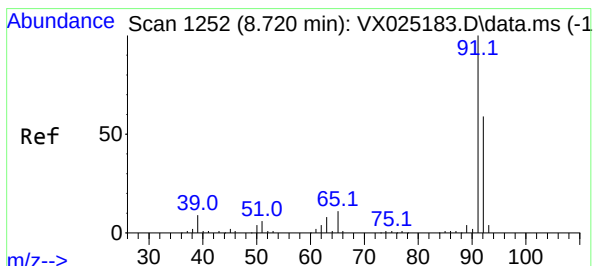
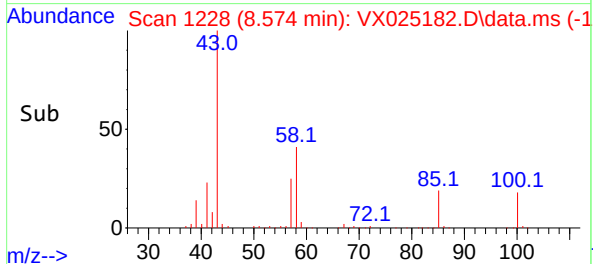
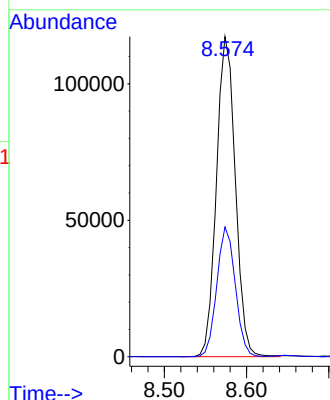
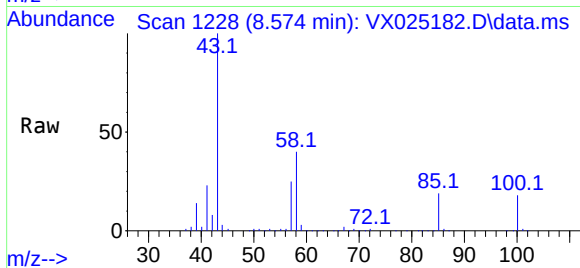
ClientSampleId :

Tgt Ion: 43 Resp: 187293

Ion Ratio Lower Upper

43 100

58 39.6 30.9 46.3



#52

Toluene

Concen: 18.257 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025182.D

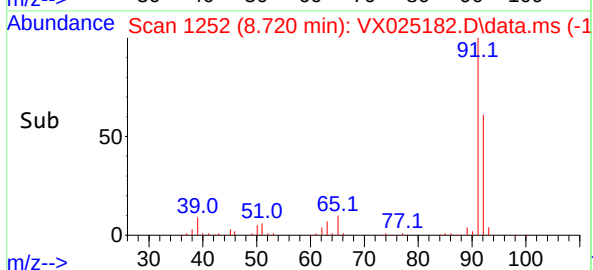
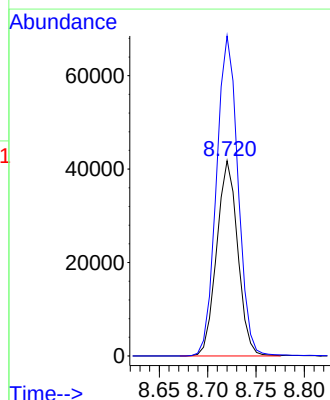
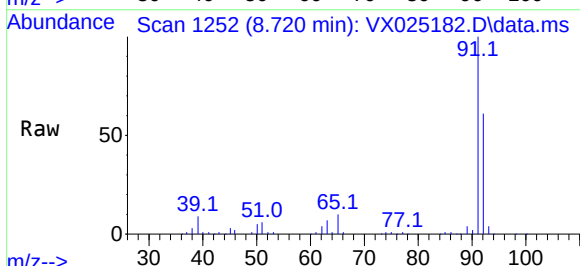
Acq: 17 Nov 2021 11:18

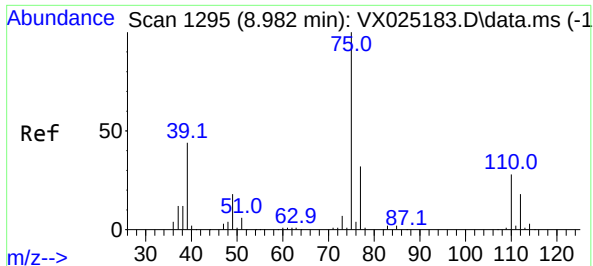
Tgt Ion: 92 Resp: 63254

Ion Ratio Lower Upper

92 100

91 168.4 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 17.942 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

Instrument :

MSVOA\_X

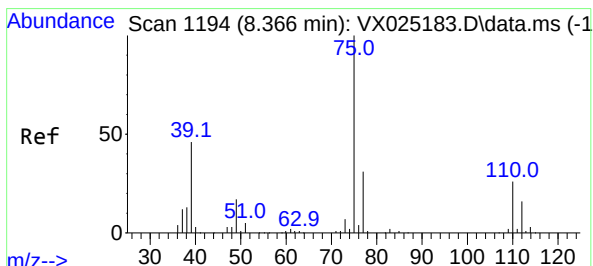
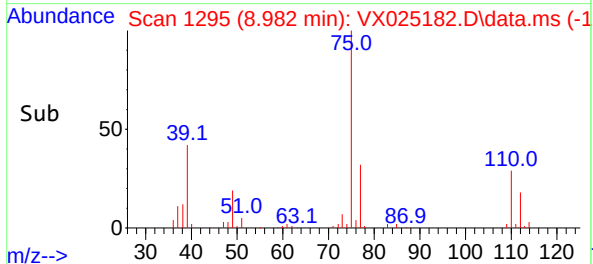
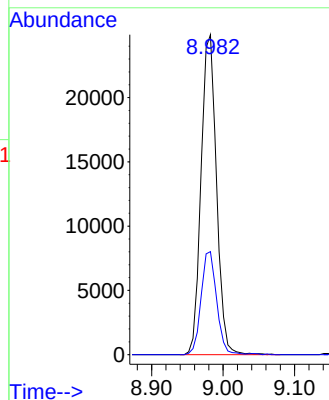
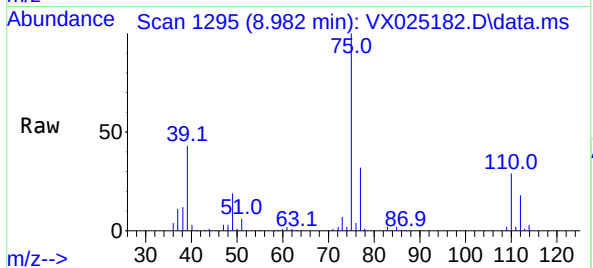
ClientSampleId :

Tgt Ion: 75 Resp: 37315

Ion Ratio Lower Upper

75 100

77 32.2 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 18.329 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

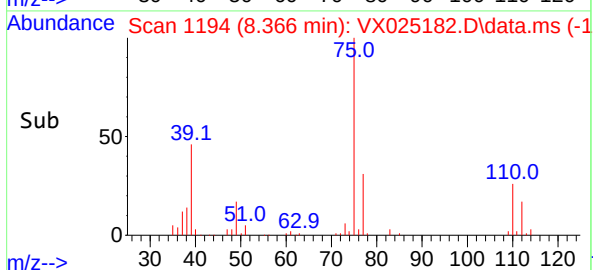
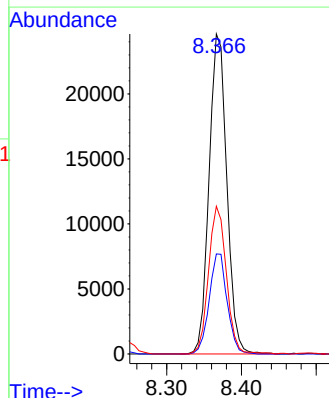
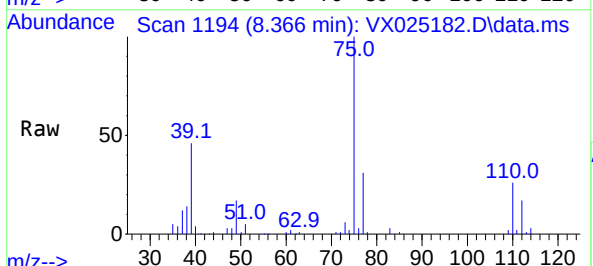
Tgt Ion: 75 Resp: 40483

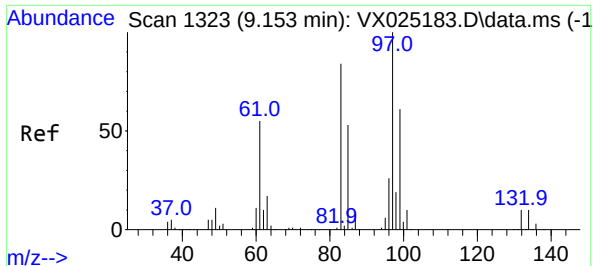
Ion Ratio Lower Upper

75 100

77 31.3 23.8 35.8

39 46.2 38.8 58.2

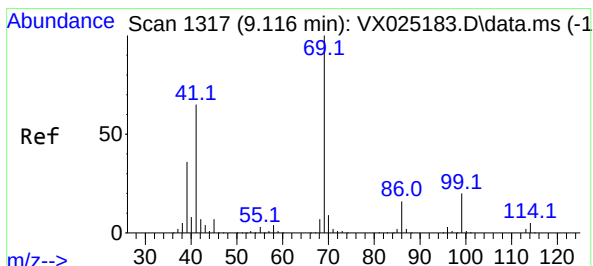
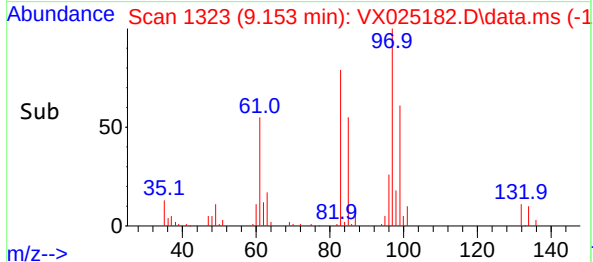
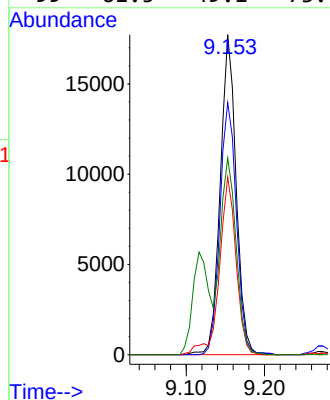
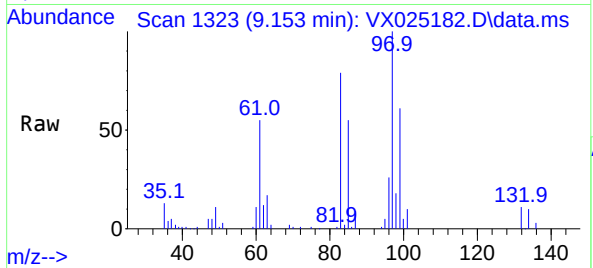




#55  
1,1,2-Trichloroethane  
Concen: 17.921 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

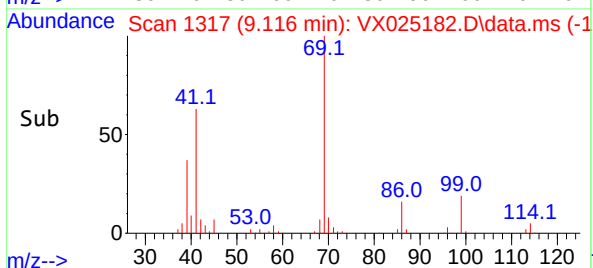
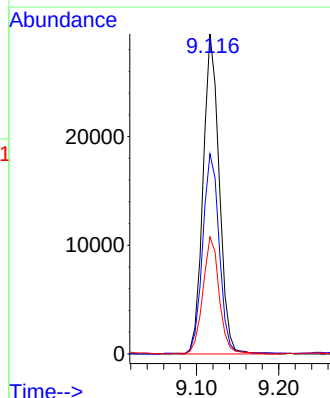
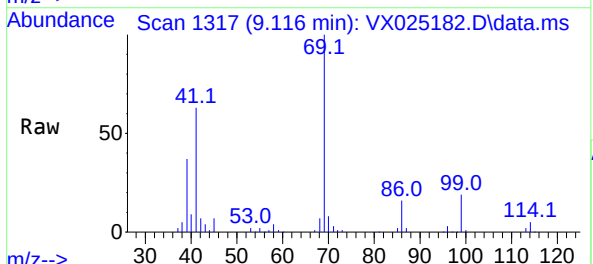
Instrument :  
MSVOA\_X  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 25129 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 78.8  | 69.2  | 103.8 |
| 85       | 55.4  | 43.3  | 64.9  |
| 99       | 61.5  | 49.1  | 73.7  |

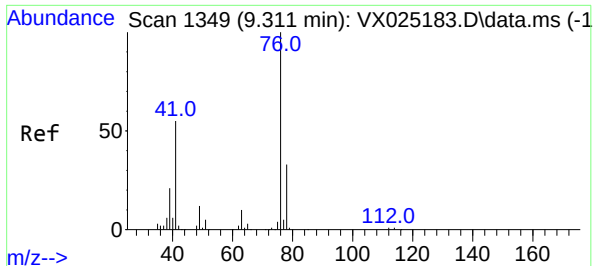


#56  
Ethyl methacrylate  
Concen: 18.100 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 40095 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 63.6  | 55.3  | 82.9  |
| 39       | 37.2  | 30.2  | 45.4  |



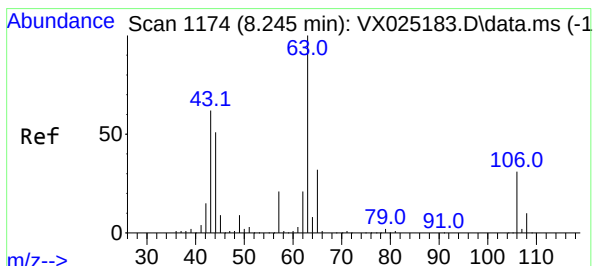
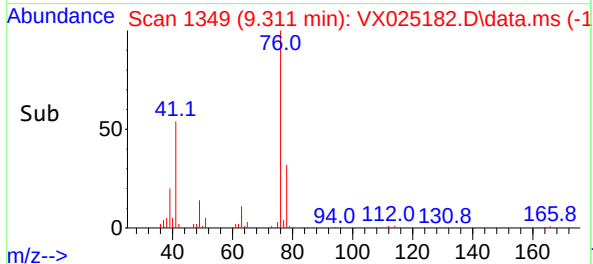
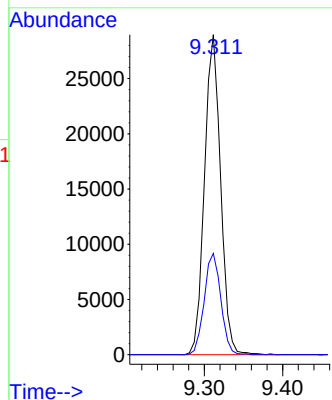
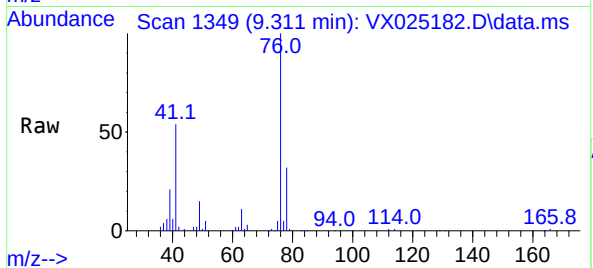




#57  
1,3-Dichloropropane  
Concen: 18.313 ug/l  
RT: 9.311 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

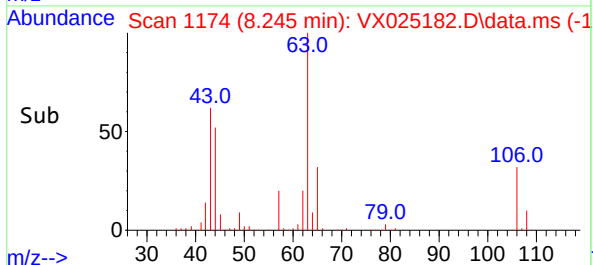
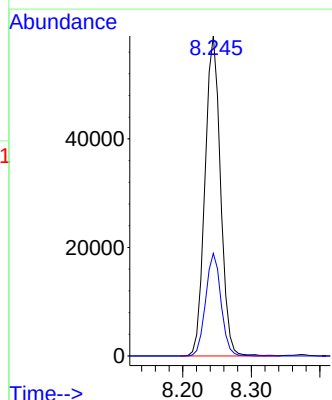
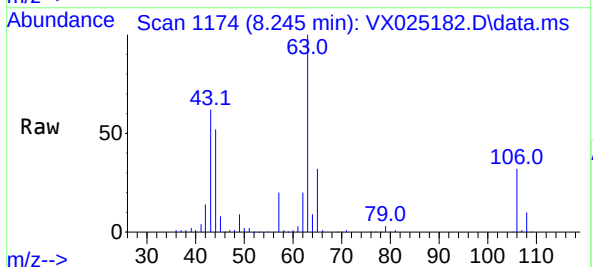
Instrument :  
MSVOA\_X  
ClientSampleId :

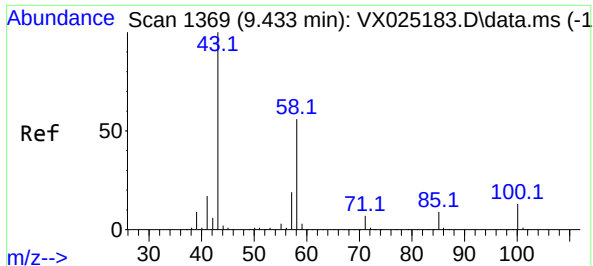
Tgt Ion: 76 Resp: 41329  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.8 38.8



#58  
2-Chloroethyl Vinyl ether  
Concen: 92.794 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 63 Resp: 93152  
Ion Ratio Lower Upper  
63 100  
106 31.6 22.8 34.2





#59

2-Hexanone

Concen: 90.578 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

Instrument :

MSVOA\_X

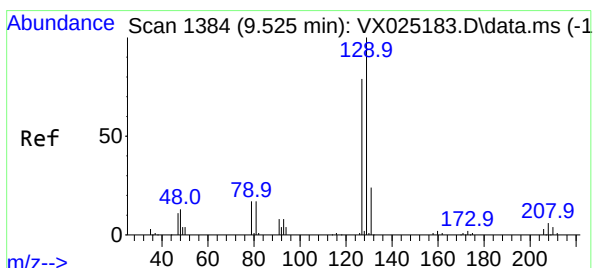
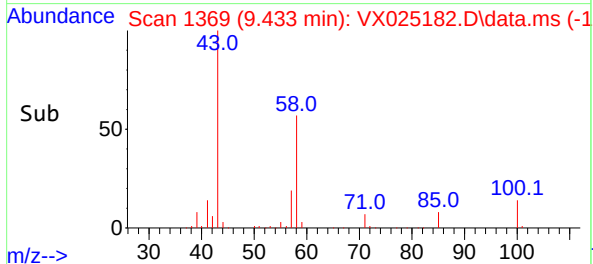
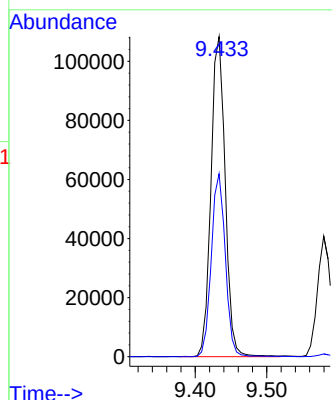
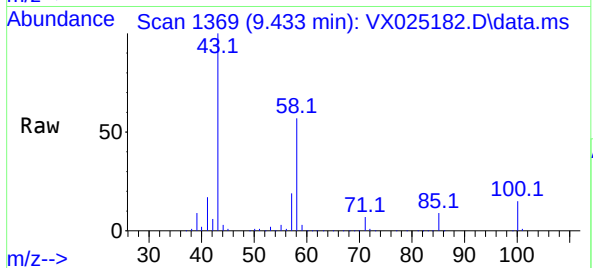
ClientSampleId :

Tgt Ion: 43 Resp: 149833

Ion Ratio Lower Upper

43 100

58 56.3 26.6 79.7



#60

Dibromochloromethane

Concen: 18.343 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX025182.D

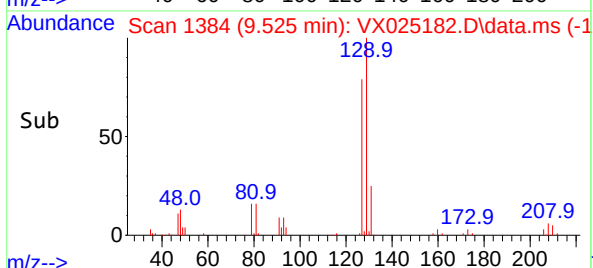
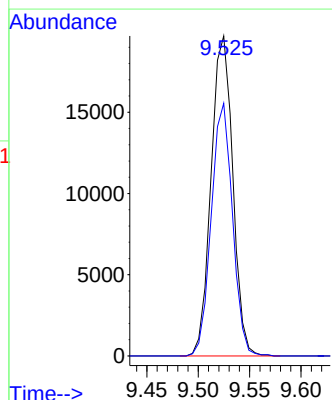
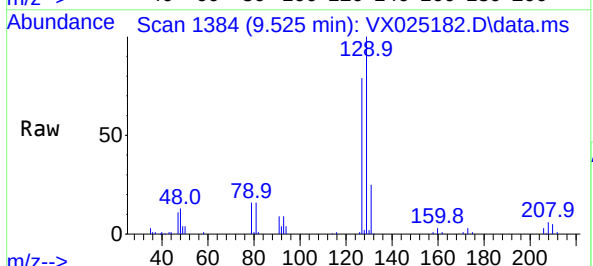
Acq: 17 Nov 2021 11:18

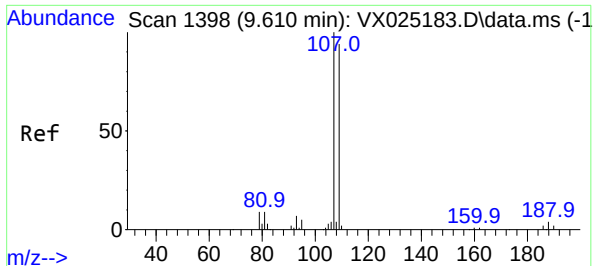
Tgt Ion:129 Resp: 28857

Ion Ratio Lower Upper

129 100

127 77.2 38.5 115.5





#61

1,2-Dibromoethane

Concen: 18.472 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

Instrument :

MSVOA\_X

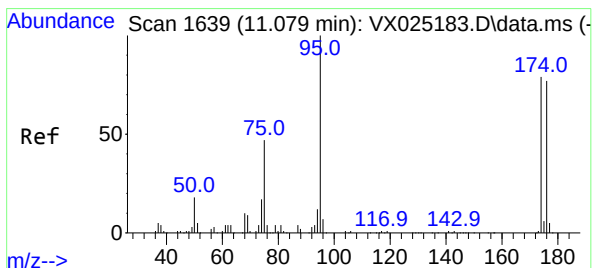
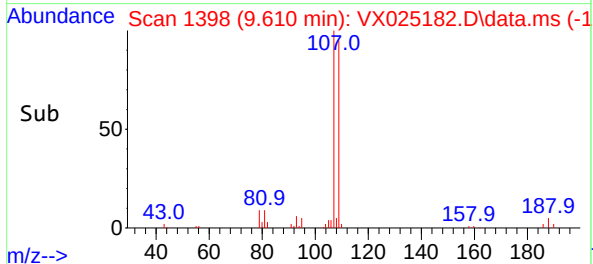
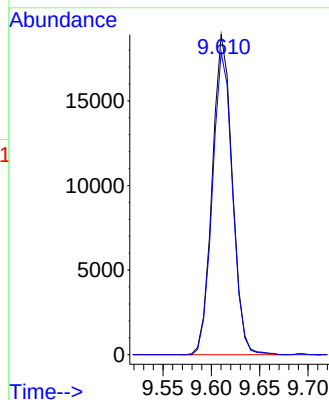
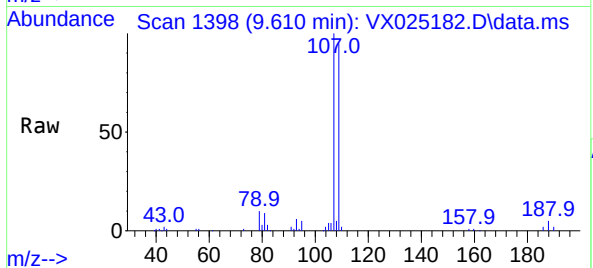
ClientSampleId :

Tgt Ion:107 Resp: 27247

Ion Ratio Lower Upper

107 100

109 94.7 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 18.313 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

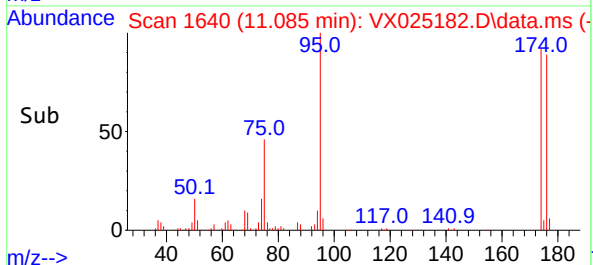
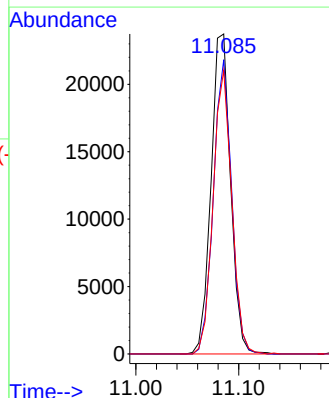
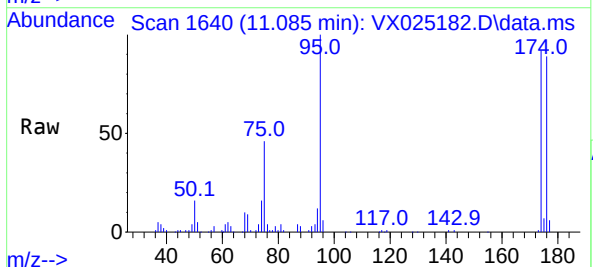
Tgt Ion: 95 Resp: 31304

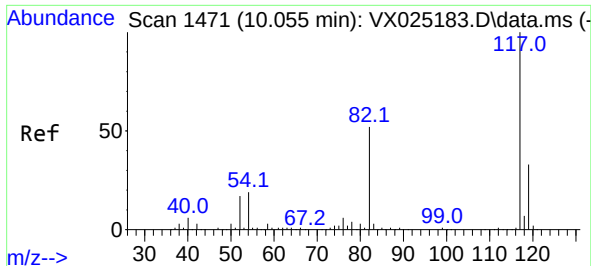
Ion Ratio Lower Upper

95 100

174 85.7 0.0 158.0

176 84.5 0.0 153.6

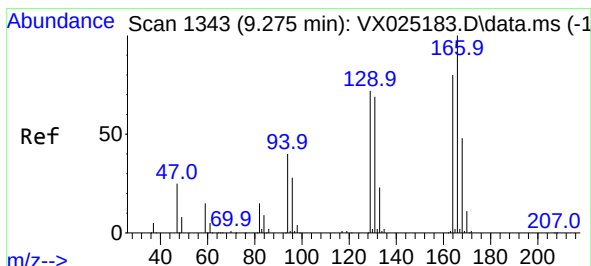
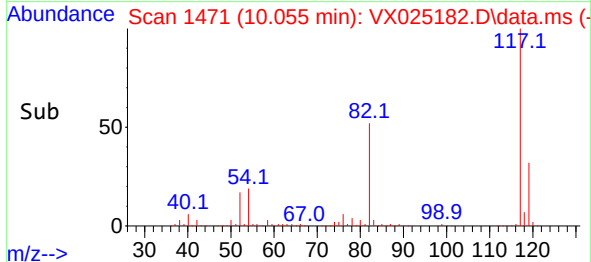
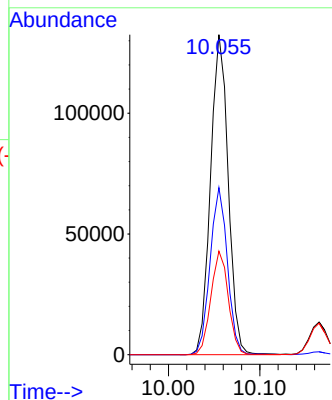
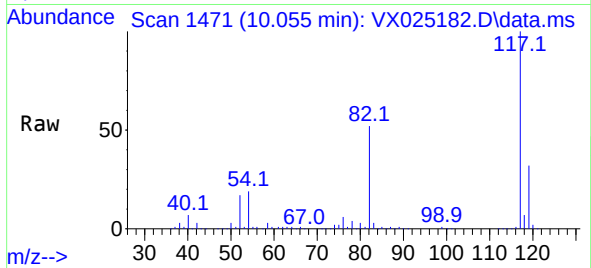




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

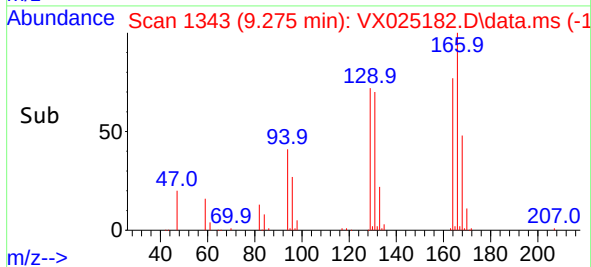
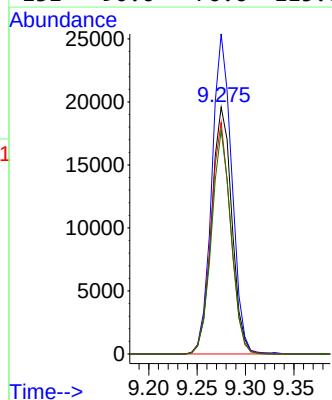
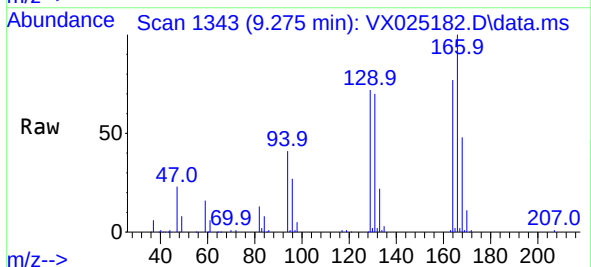
Instrument :  
MSVOA\_X  
ClientSampleId :

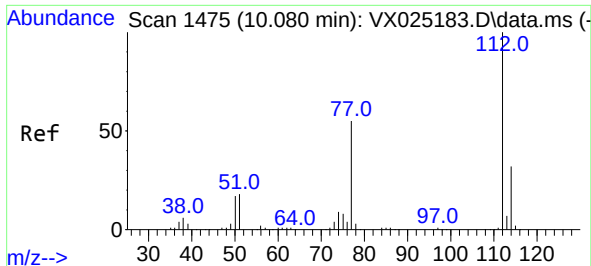
Tgt Ion:117 Resp: 178058  
Ion Ratio Lower Upper  
117 100  
82 52.2 44.6 67.0  
119 32.3 24.8 37.2



#64  
Tetrachloroethene  
Concen: 18.941 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion:164 Resp: 28512  
Ion Ratio Lower Upper  
164 100  
166 129.6 103.2 154.8  
129 93.8 81.0 121.4  
131 90.6 76.6 115.0

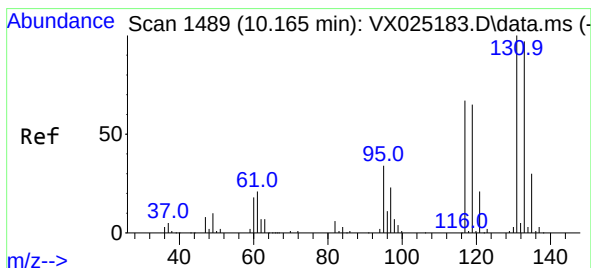
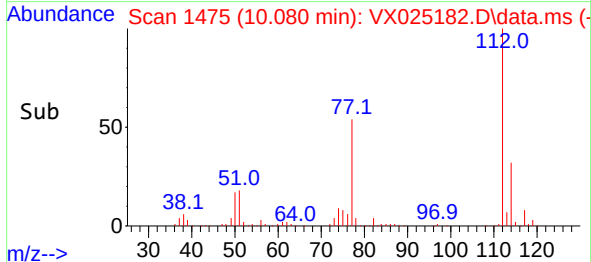
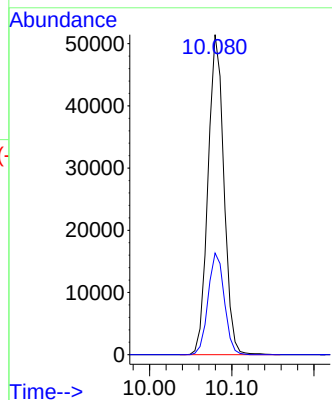
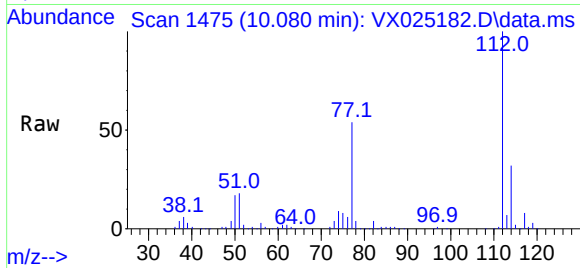




#65  
Chlorobenzene  
Concen: 18.590 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

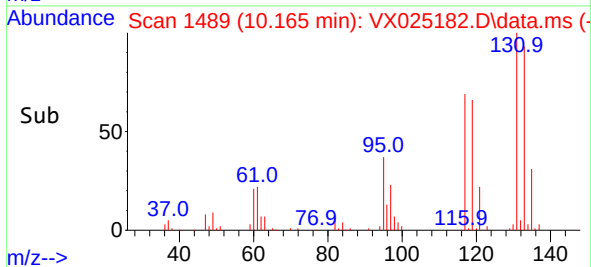
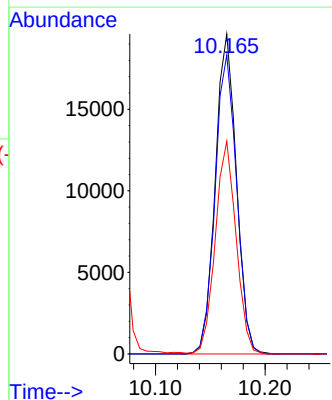
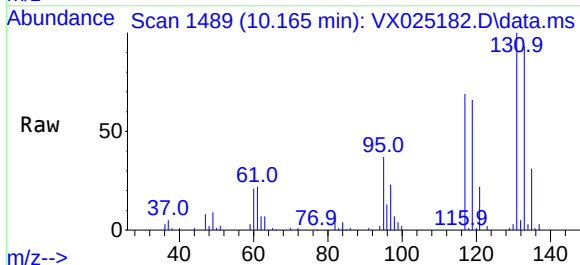
Instrument :  
MSVOA\_X  
ClientSampleId :

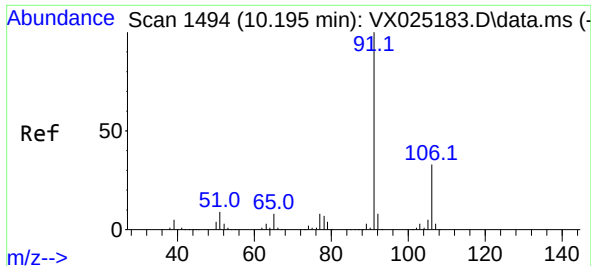
Tgt Ion:112 Resp: 68934  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.143 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion:131 Resp: 26162  
Ion Ratio Lower Upper  
131 100  
133 95.8 48.1 144.4  
119 65.9 32.0 96.0





#67

Ethyl Benzene

Concen: 18.289 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

Instrument :

MSVOA\_X

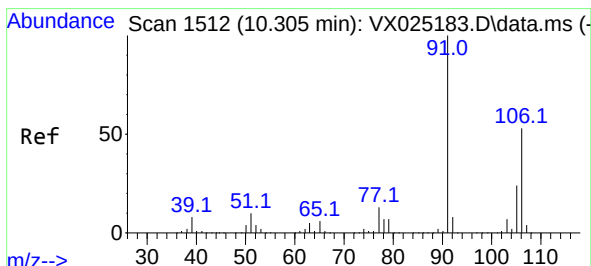
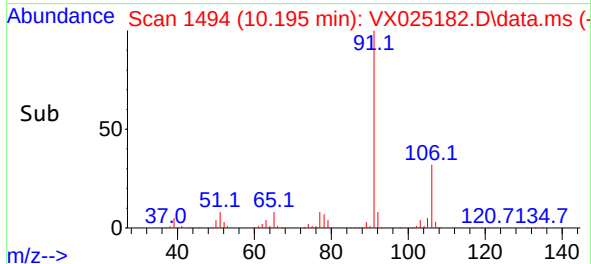
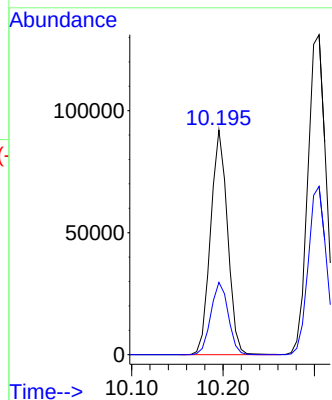
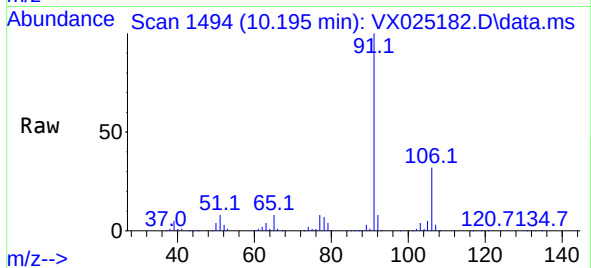
ClientSampleId :

Tgt Ion: 91 Resp: 118442

Ion Ratio Lower Upper

91 100

106 32.2 24.7 37.1



#68

m/p-Xylenes

Concen: 36.752 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025182.D

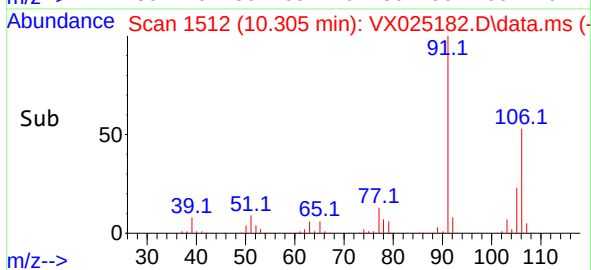
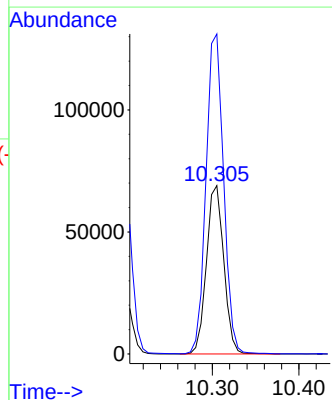
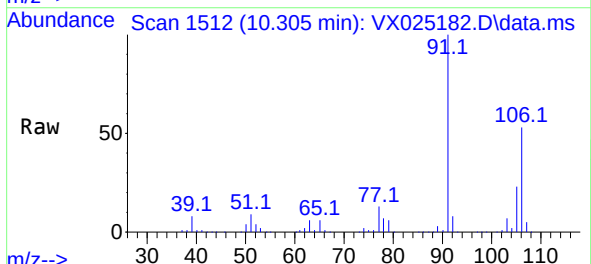
Acq: 17 Nov 2021 11:18

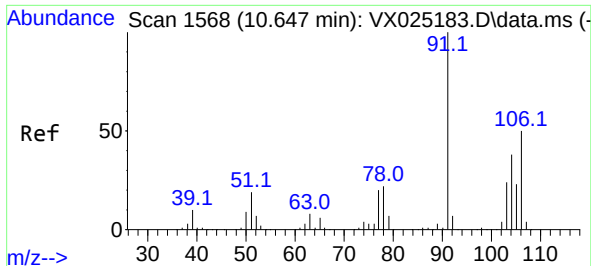
Tgt Ion:106 Resp: 95900

Ion Ratio Lower Upper

106 100

91 193.1 163.4 245.0

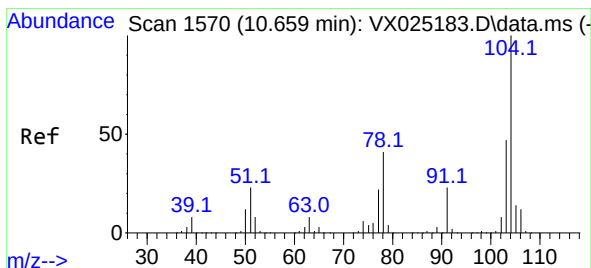
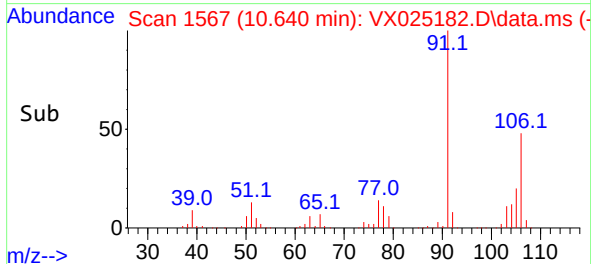
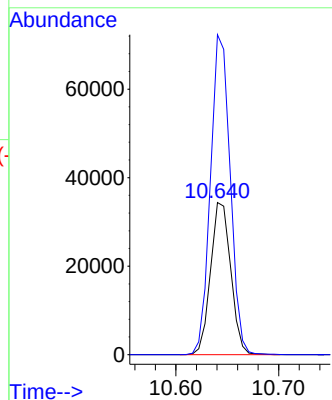
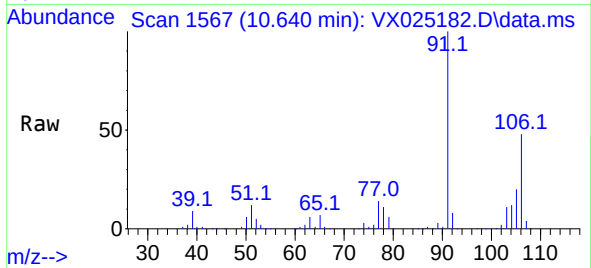




#69  
o-Xylene  
Concen: 18.162 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

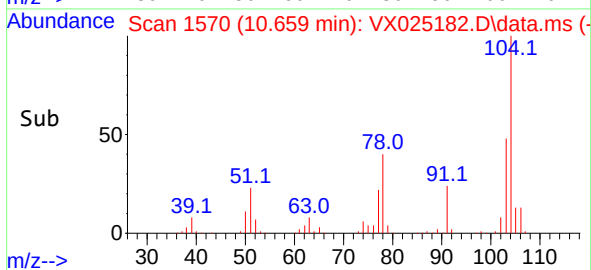
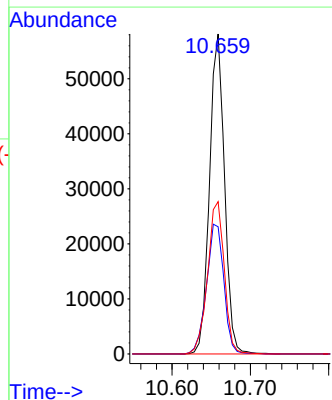
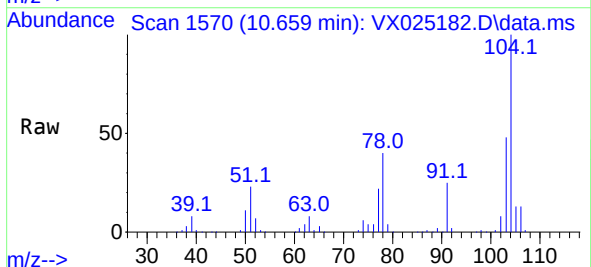
Instrument :  
MSVOA\_X  
ClientSampleId :

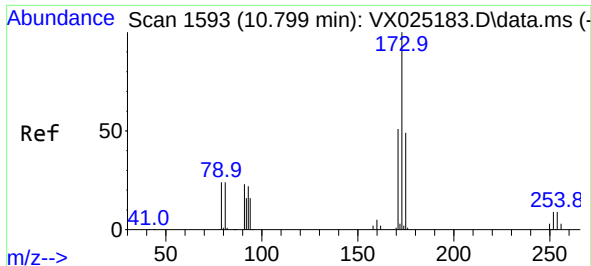
Tgt Ion:106 Resp: 46974  
Ion Ratio Lower Upper  
106 100  
91 205.4 109.5 328.4



#70  
Styrene  
Concen: 18.086 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion:104 Resp: 77173  
Ion Ratio Lower Upper  
104 100  
78 46.9 41.3 61.9  
103 53.1 43.5 65.3

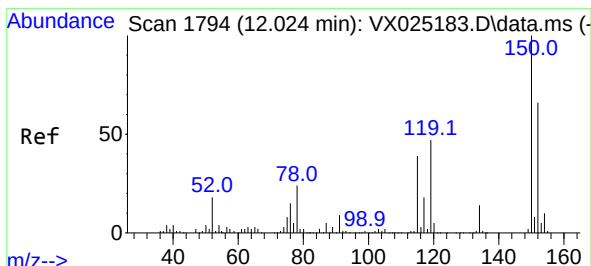
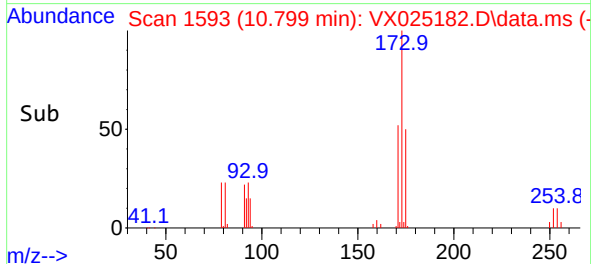
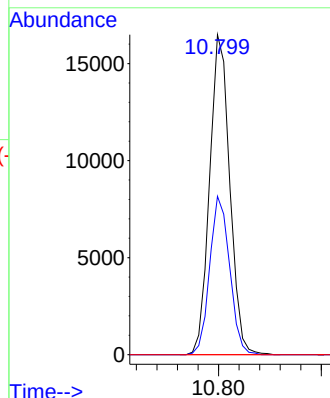
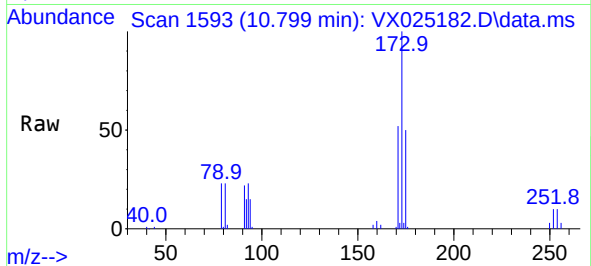




#71  
Bromoform  
Concen: 17.945 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

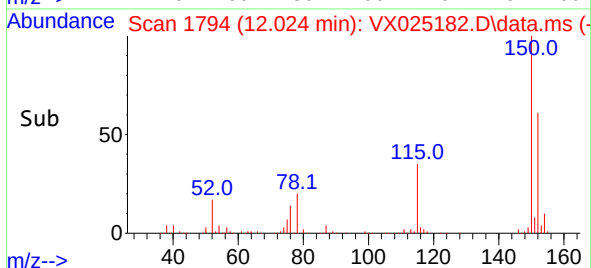
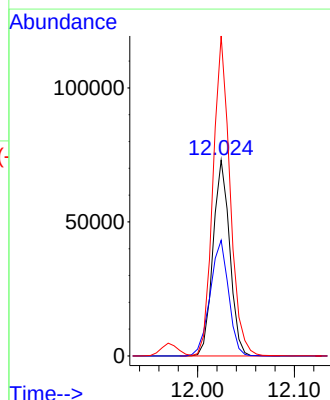
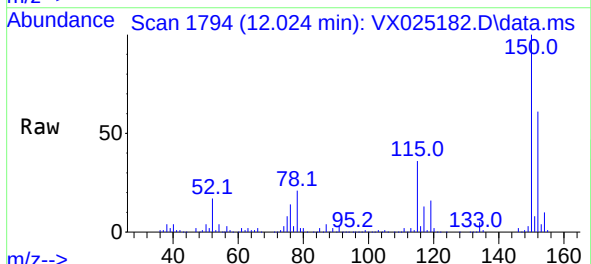
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:173 Resp: 22418  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.3 73.0  
254 0.0 0.0 0.0

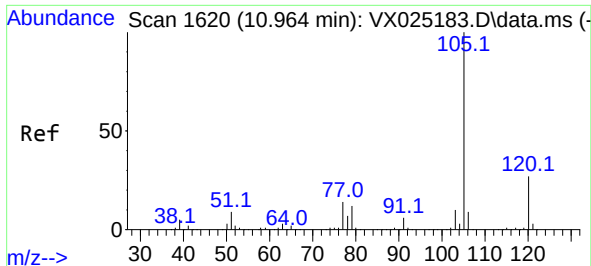


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion:152 Resp: 87508  
Ion Ratio Lower Upper  
152 100  
115 65.2 43.3 129.8  
150 166.9 0.0 351.2



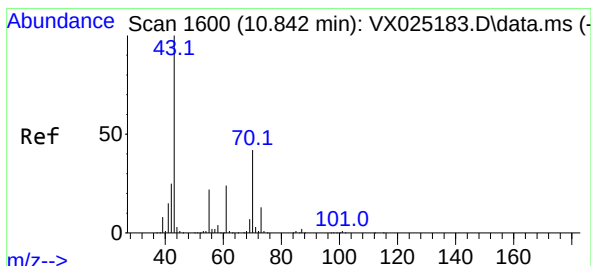
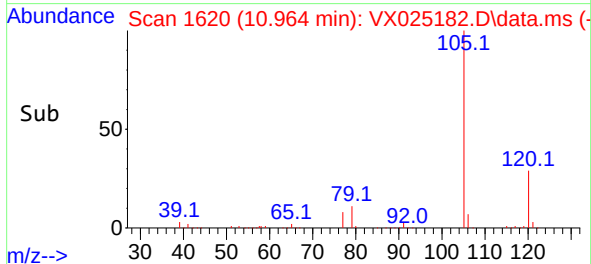
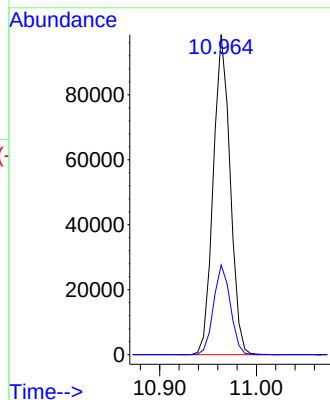
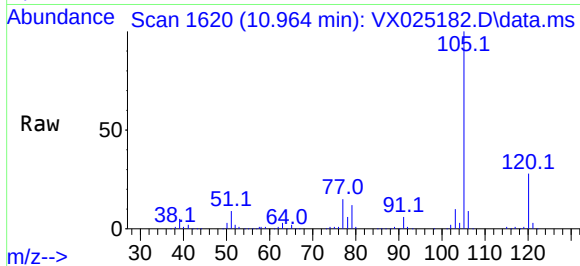




#73  
Isopropylbenzene  
Concen: 18.738 ug/l  
RT: 10.964 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

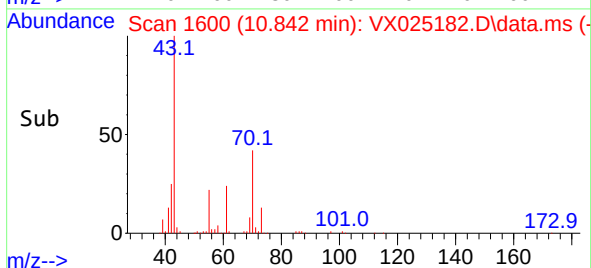
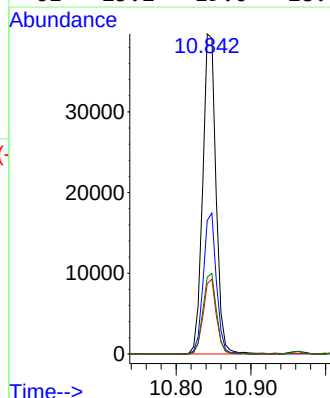
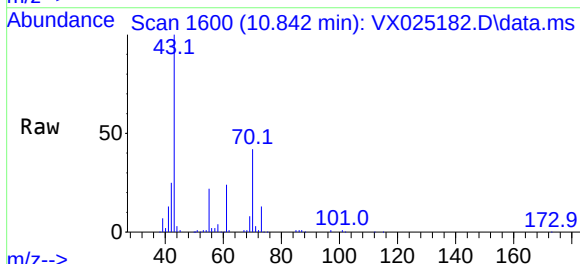
Instrument :  
MSVOA\_X  
ClientSampleId :

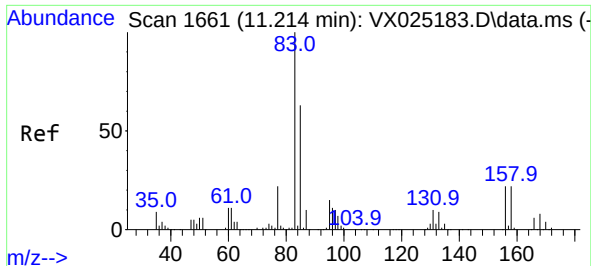
Tgt Ion:105 Resp: 119728  
Ion Ratio Lower Upper  
105 100  
120 27.8 13.3 39.8



#74  
N-ethyl acetate  
Concen: 17.586 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 43 Resp: 48931  
Ion Ratio Lower Upper  
43 100  
70 43.4 33.7 50.5  
55 23.2 19.7 29.5  
61 25.2 19.0 28.4

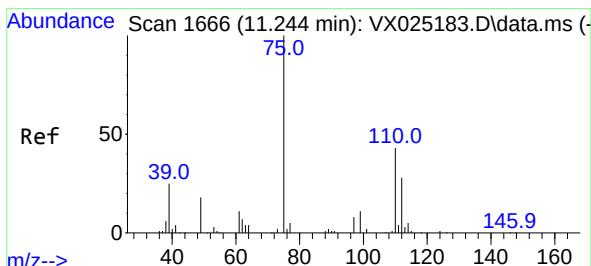
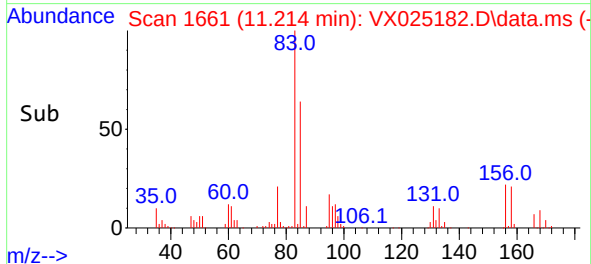
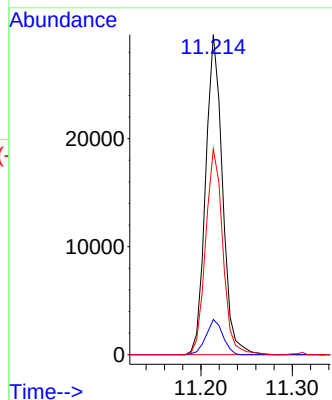
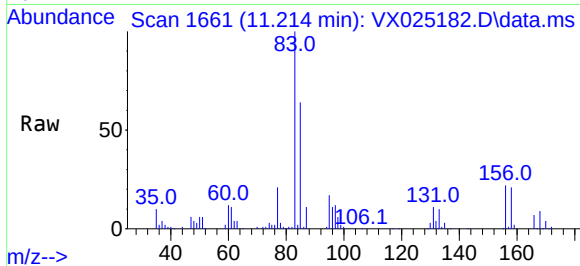




#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.394 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

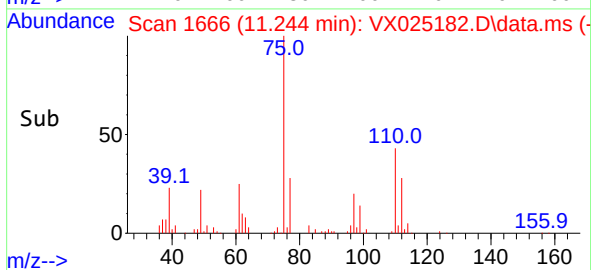
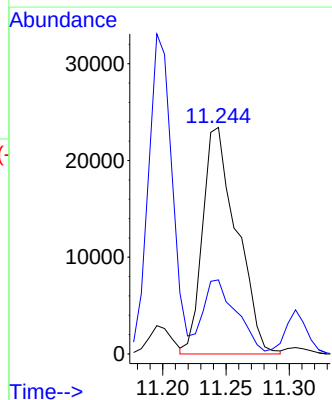
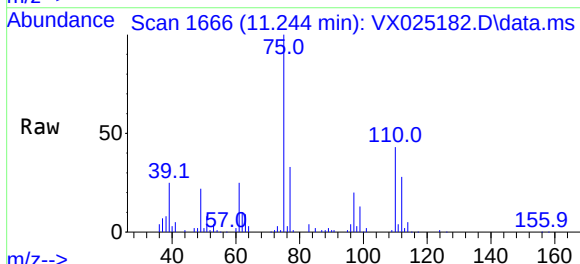
Instrument :  
MSVOA\_X  
ClientSampleId :

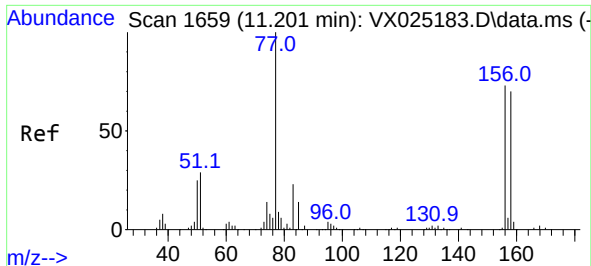
Tgt Ion: 83 Resp: 37831  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.3 16.1  
85 65.5 32.3 96.9



#76  
1,2,3-Trichloropropane  
Concen: 23.972 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 75 Resp: 43938  
Ion Ratio Lower Upper  
75 100  
77 32.7 20.0 59.9

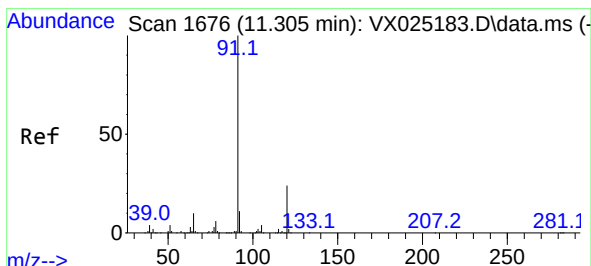
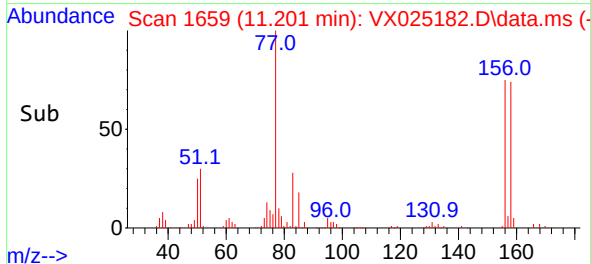
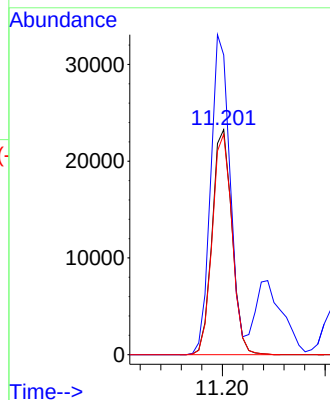
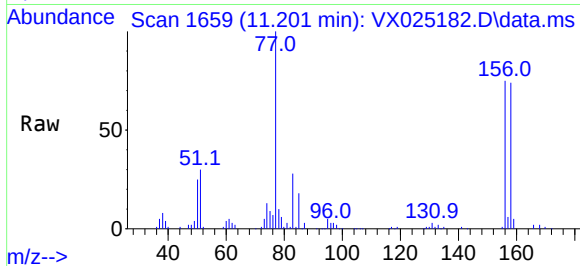




#77  
Bromobenzene  
Concen: 18.818 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

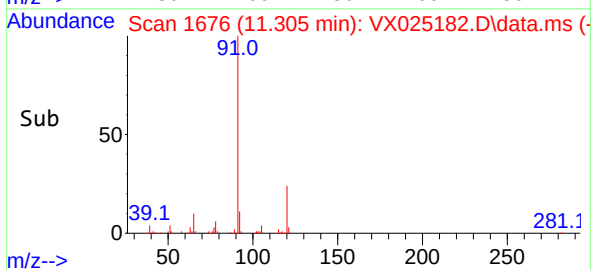
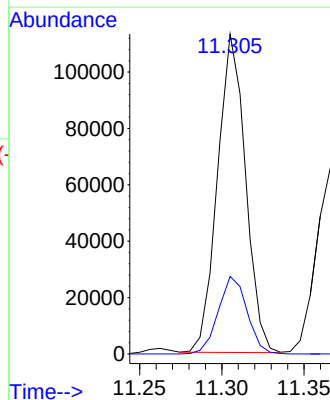
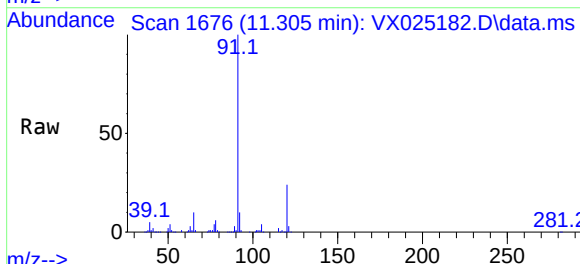
Instrument :  
MSVOA\_X  
ClientSampleId :

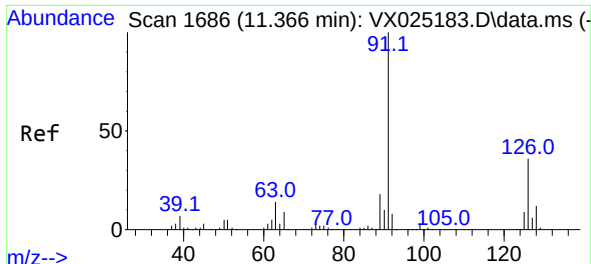
Tgt Ion:156 Resp: 31200  
Ion Ratio Lower Upper  
156 100  
77 137.9 78.3 234.8  
158 97.6 48.9 146.6



#78  
n-propylbenzene  
Concen: 18.616 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 91 Resp: 133966  
Ion Ratio Lower Upper  
91 100  
120 25.0 11.7 35.0

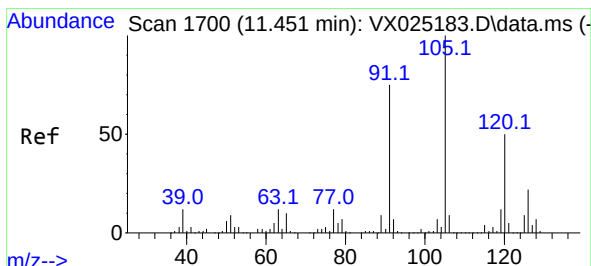
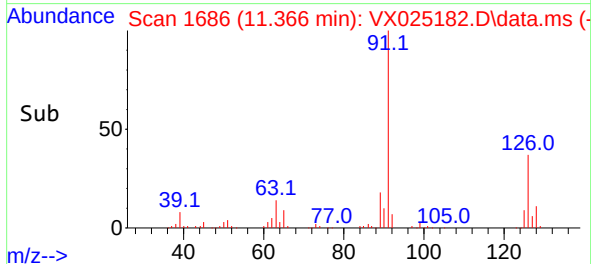
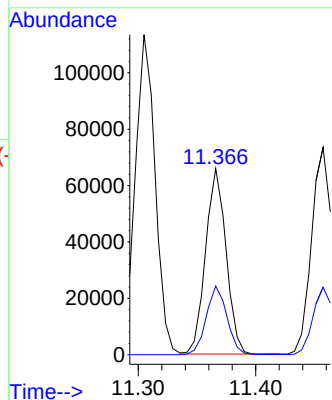
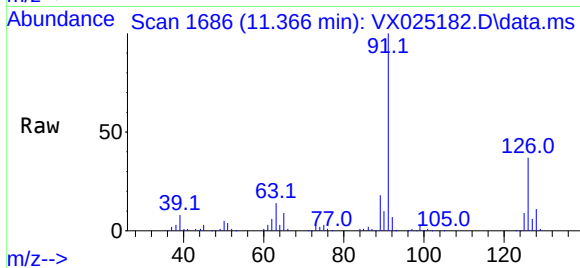




#79  
2-Chlorotoluene  
Concen: 18.383 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

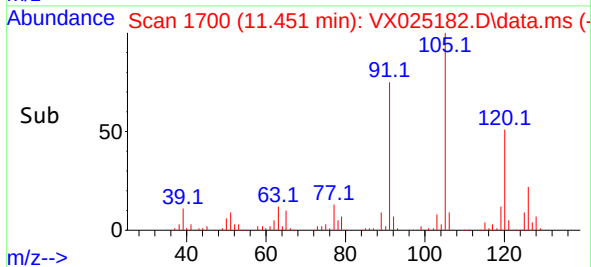
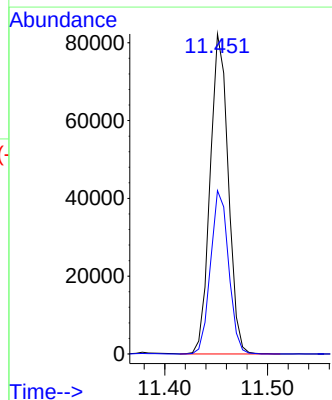
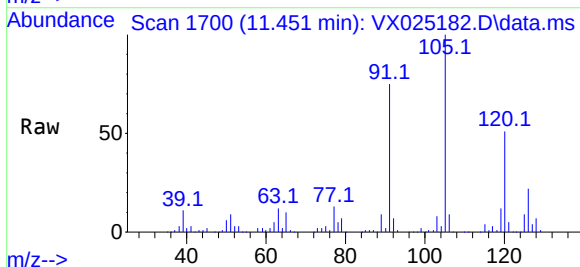
Instrument :  
MSVOA\_X  
ClientSampleId :

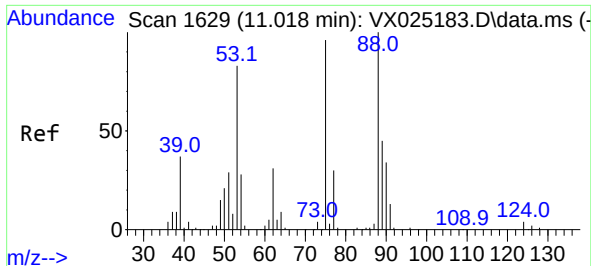
Tgt Ion: 91 Resp: 79900  
Ion Ratio Lower Upper  
91 100  
126 37.2 17.0 50.9



#80  
1,3,5-Trimethylbenzene  
Concen: 18.793 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 105 Resp: 100687  
Ion Ratio Lower Upper  
105 100  
120 50.8 23.8 71.5

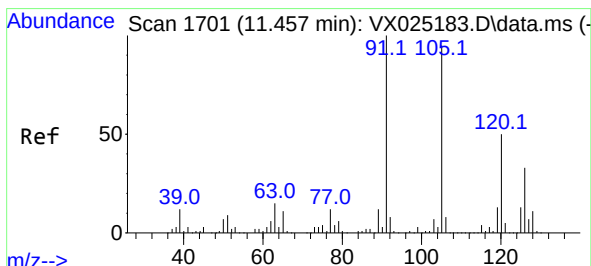
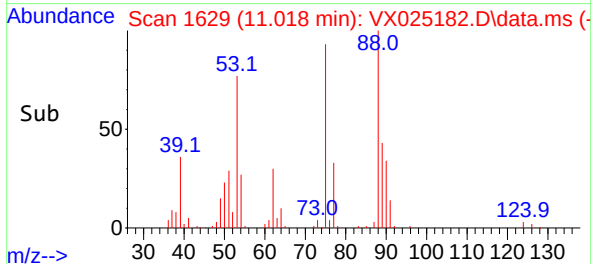
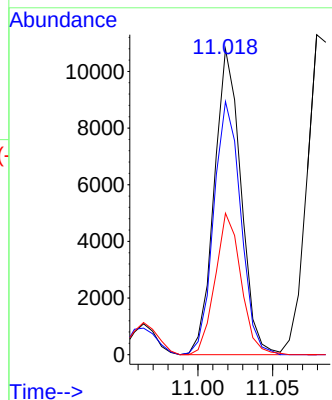
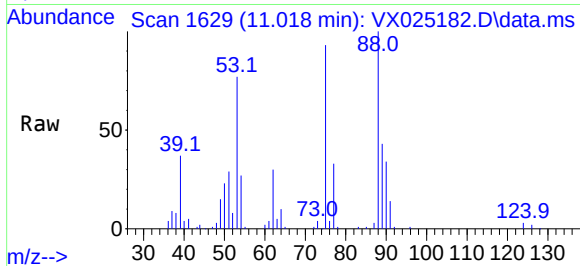




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.017 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

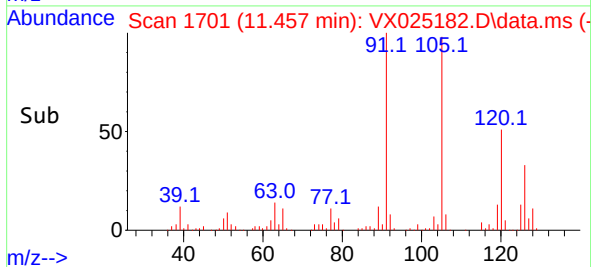
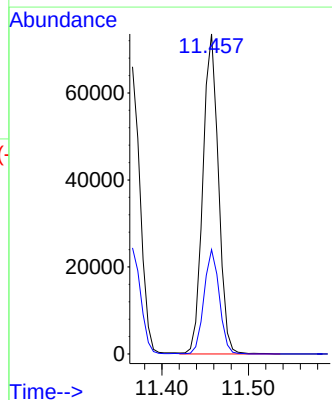
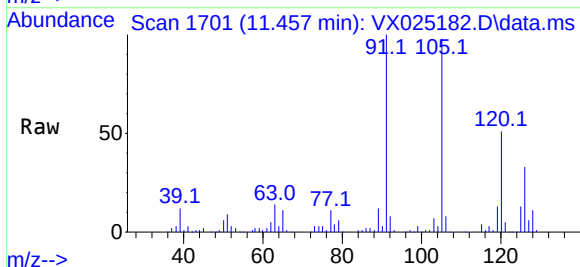
Instrument :  
MSVOA\_X  
ClientSampleId :

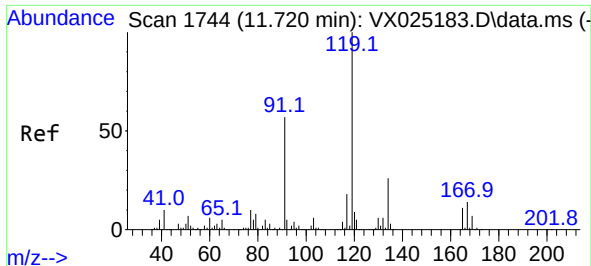
Tgt Ion: 75 Resp: 13381  
Ion Ratio Lower Upper  
75 100  
53 84.0 81.9 122.9  
89 44.9 38.2 57.2



#82  
4-Chlorotoluene  
Concen: 18.297 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion: 91 Resp: 91753  
Ion Ratio Lower Upper  
91 100  
126 32.1 14.9 44.5

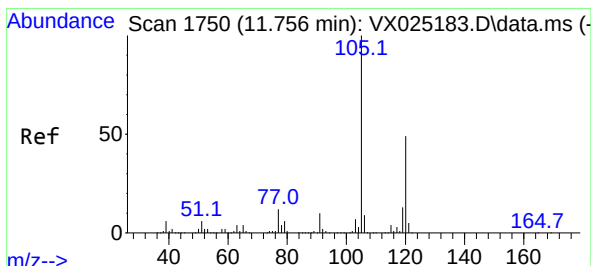
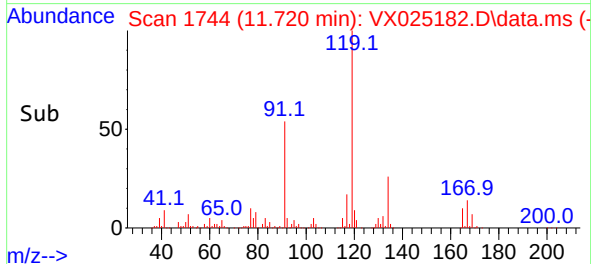
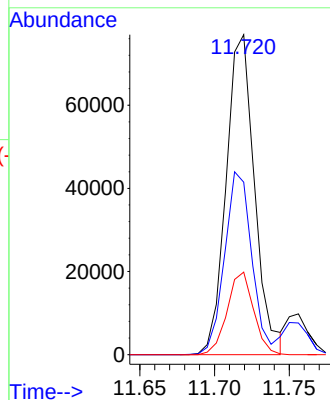
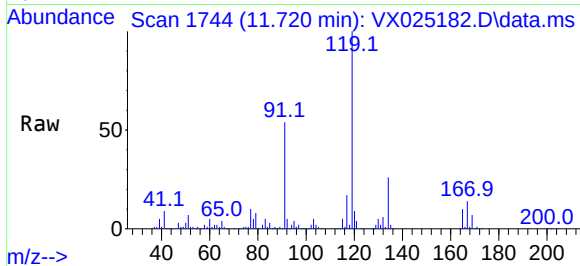




#83  
tert-Butylbenzene  
Concen: 18.696 ug/l  
RT: 11.720 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

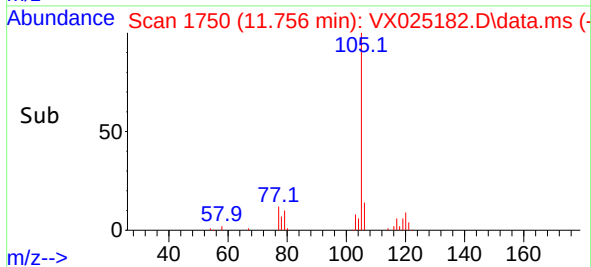
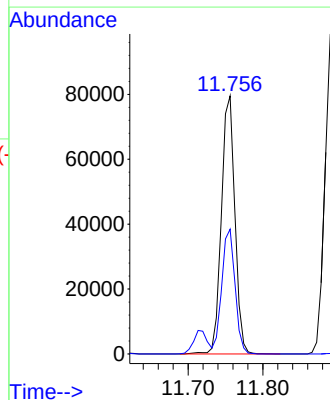
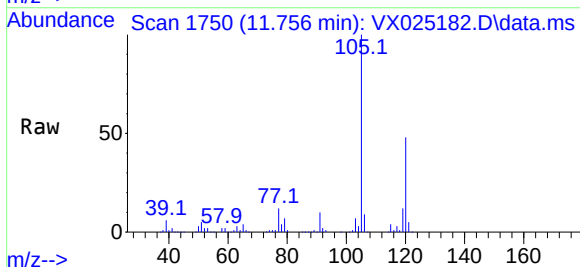
Instrument :  
MSVOA\_X  
ClientSampleId :

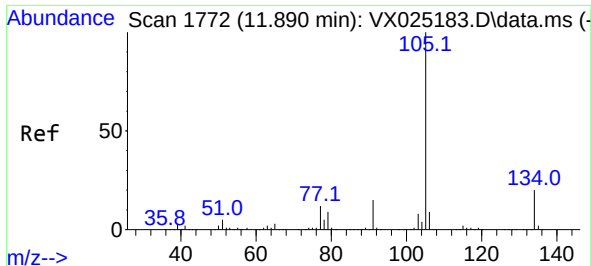
Tgt Ion:119 Resp: 101910  
Ion Ratio Lower Upper  
119 100  
91 54.6 30.3 90.9  
134 24.0 11.4 34.1



#84  
1,2,4-Trimethylbenzene  
Concen: 18.618 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion:105 Resp: 100063  
Ion Ratio Lower Upper  
105 100  
120 47.5 22.1 66.3

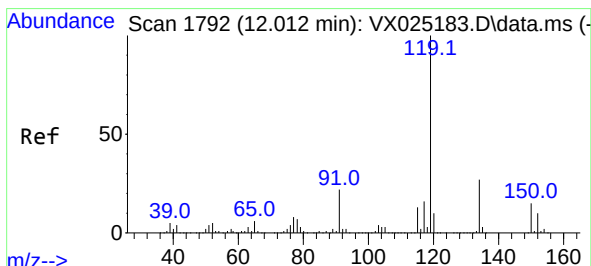
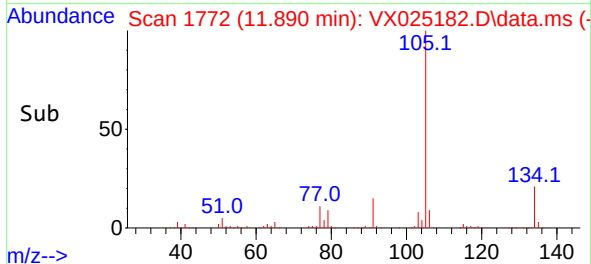
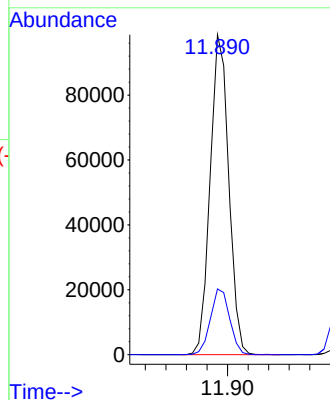
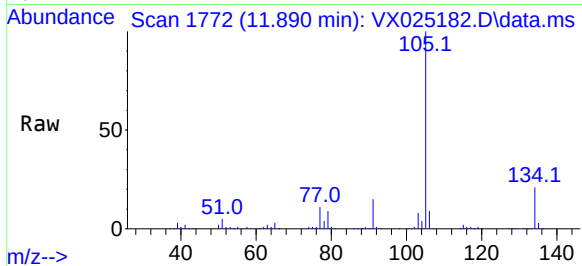




#85  
 sec-Butylbenzene  
 Concen: 18.492 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX025182.D  
 Acq: 17 Nov 2021 11:18

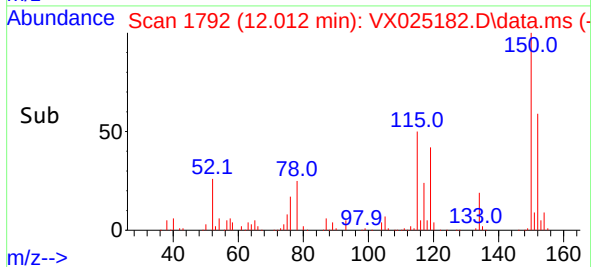
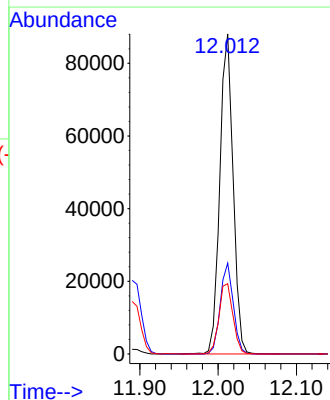
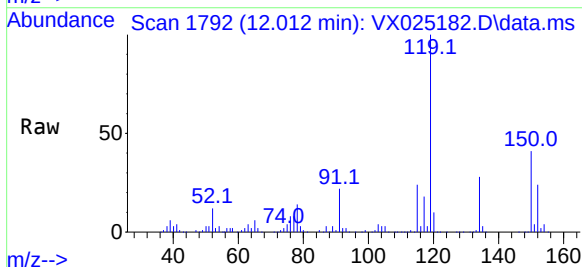
Instrument :  
 MSVOA\_X  
 ClientSampleId :

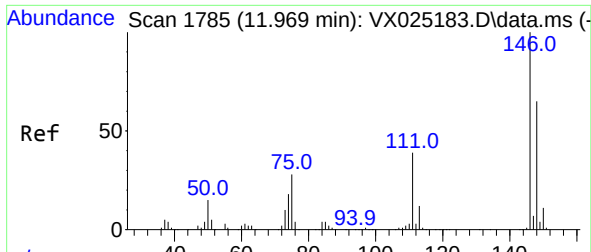
Tgt Ion:105 Resp: 123870  
 Ion Ratio Lower Upper  
 105 100  
 134 21.2 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 18.269 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX025182.D  
 Acq: 17 Nov 2021 11:18

Tgt Ion:119 Resp: 104091  
 Ion Ratio Lower Upper  
 119 100  
 134 27.8 13.2 39.5  
 91 23.2 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 18.800 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

Instrument :

MSVOA\_X

ClientSampleId :

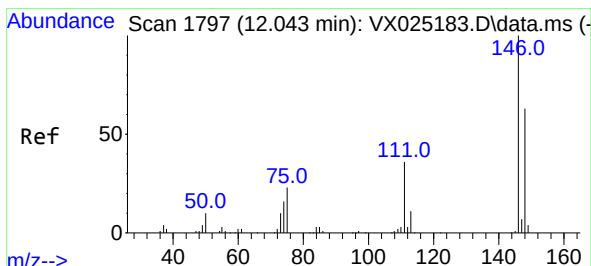
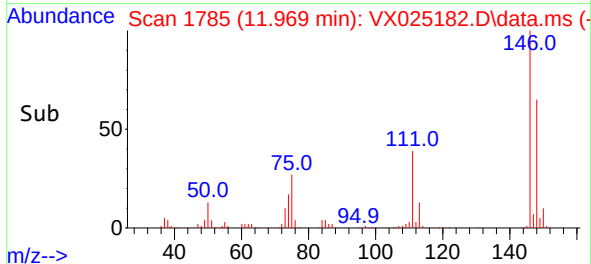
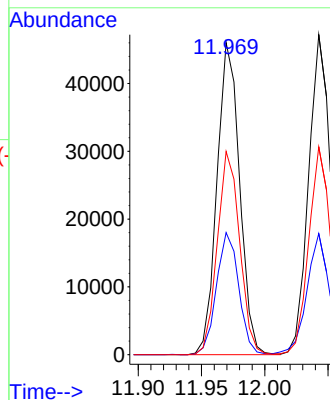
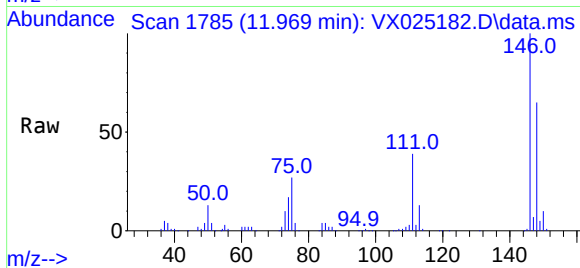
Tgt Ion:146 Resp: 57200

Ion Ratio Lower Upper

146 100

111 38.7 20.6 61.9

148 64.4 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 18.577 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

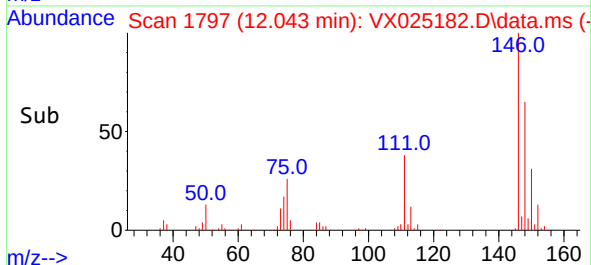
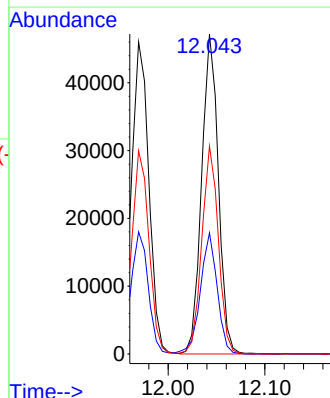
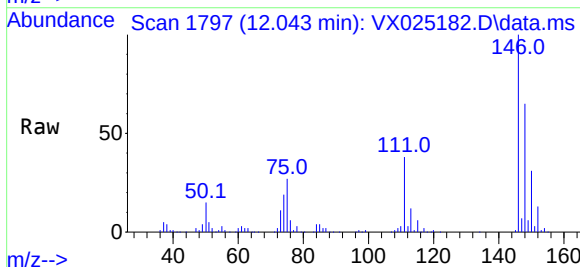
Tgt Ion:146 Resp: 56814

Ion Ratio Lower Upper

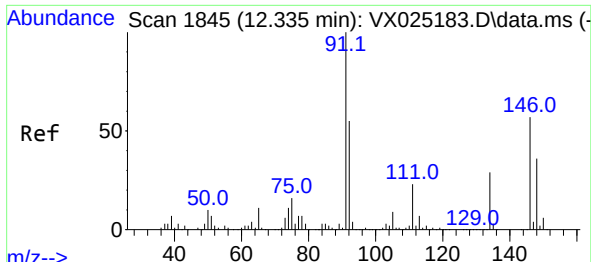
146 100

111 38.1 20.4 61.3

148 64.5 32.4 97.0







#89

n-Butylbenzene

Concen: 17.886 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025182.D

Acq: 17 Nov 2021 11:18

Instrument :

MSVOA\_X

ClientSampleId :

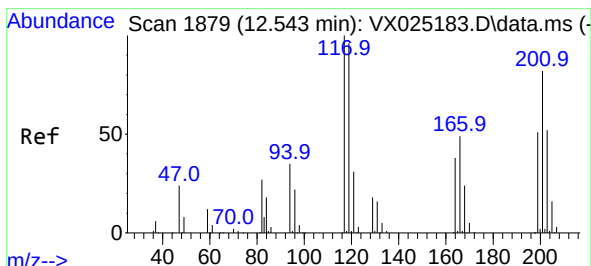
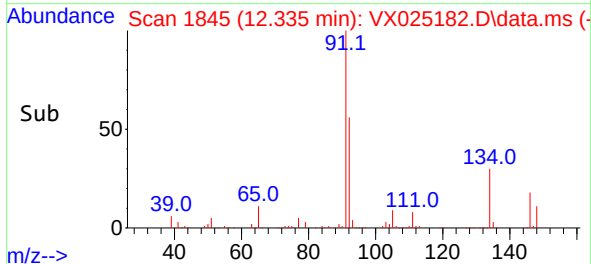
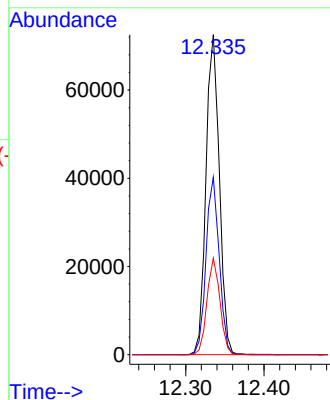
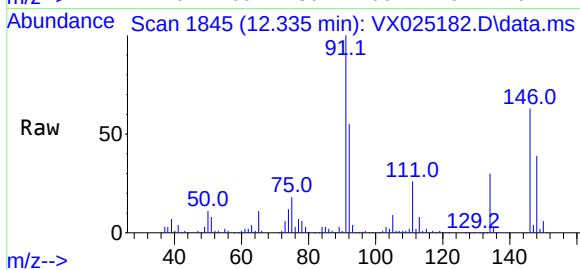
Tgt Ion: 91 Resp: 85831

Ion Ratio Lower Upper

91 100

92 54.6 26.3 78.8

134 29.2 13.0 38.9



#90

Hexachloroethane

Concen: 18.783 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX025182.D

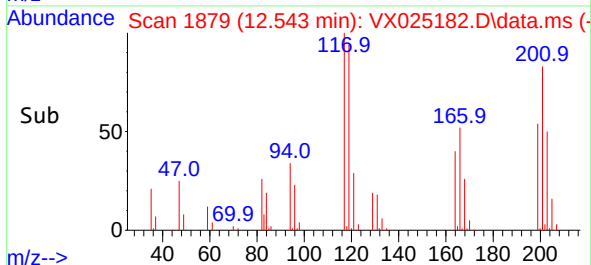
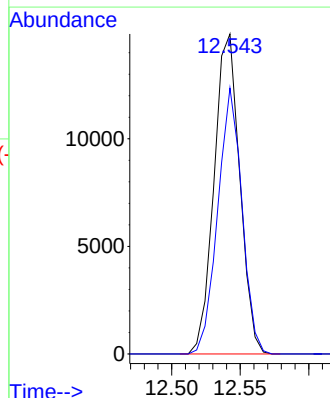
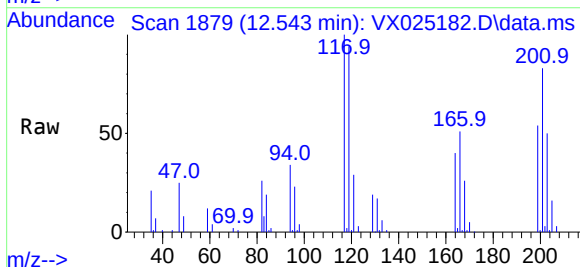
Acq: 17 Nov 2021 11:18

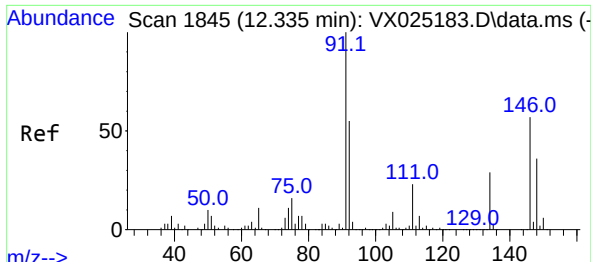
Tgt Ion: 117 Resp: 19359

Ion Ratio Lower Upper

117 100

201 78.3 38.9 116.6

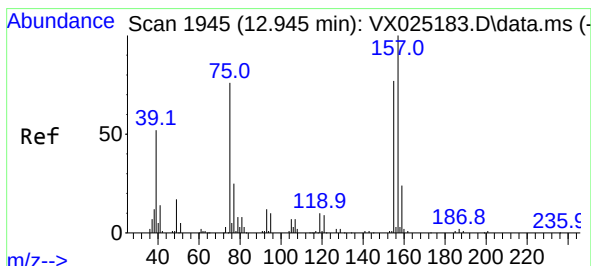
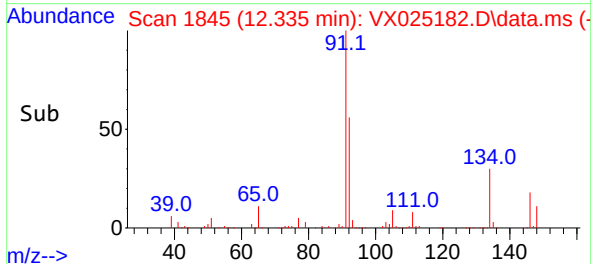
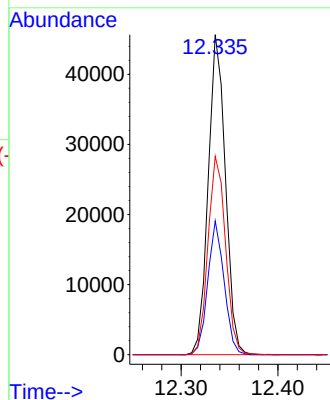
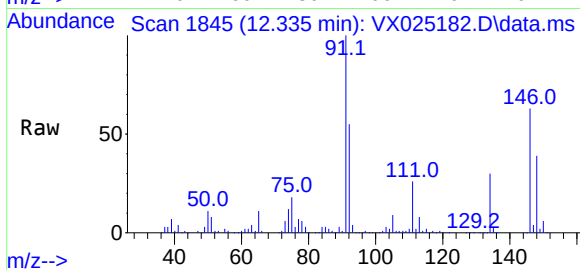




#91  
1,2-Dichlorobenzene  
Concen: 19.173 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

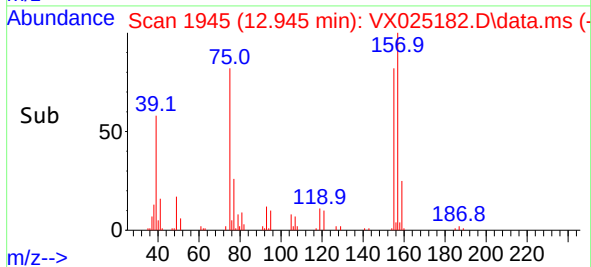
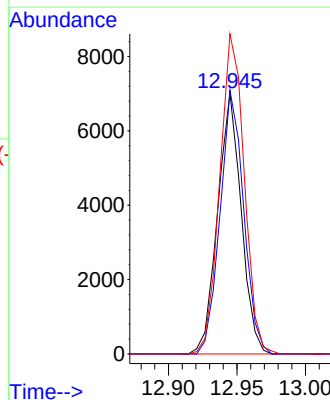
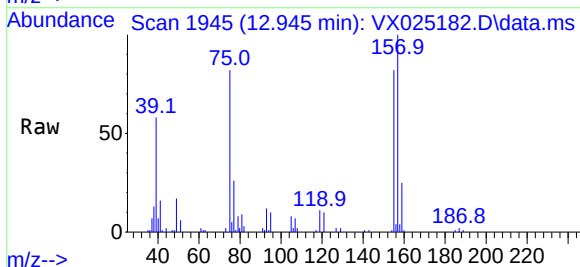
Instrument :  
MSVOA\_X  
ClientSampleId :

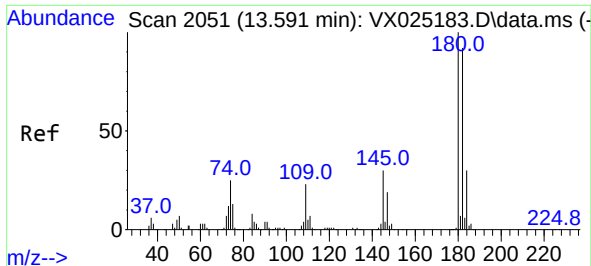
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 56502 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 39.7  | 21.2  | 63.6  |
| 148      | 63.5  | 32.1  | 96.5  |



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.408 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 8371  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 101.0 | 43.1  | 129.3 |
| 157      | 127.4 | 53.6  | 160.9 |

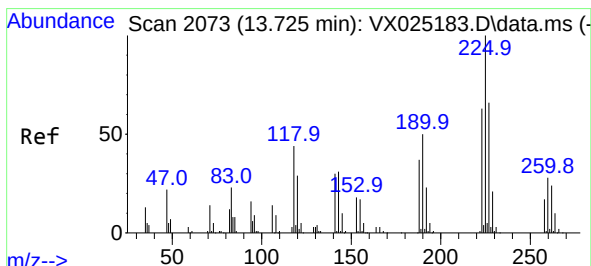
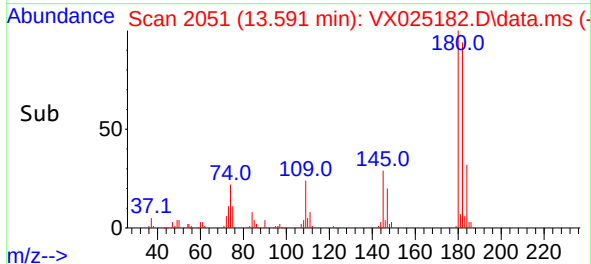
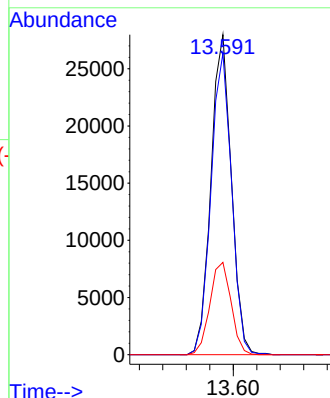
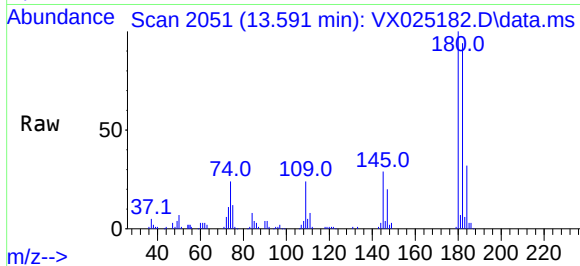




#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.647 ug/l  
 RT: 13.591 min Scan# 2051  
 Delta R.T. 0.000 min  
 Lab File: VX025182.D  
 Acq: 17 Nov 2021 11:18

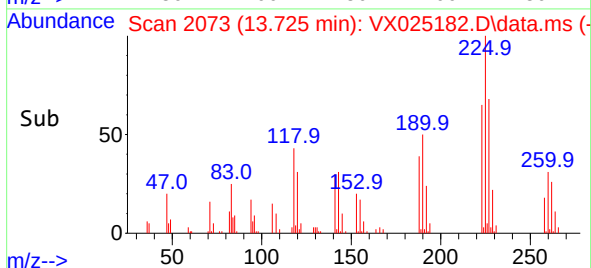
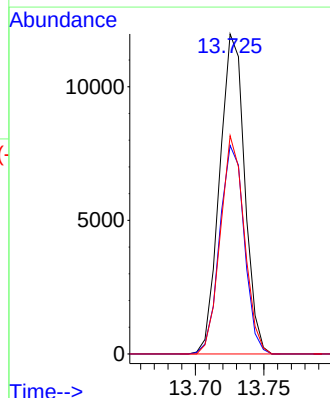
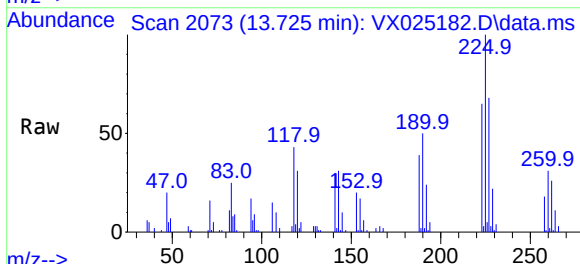
Instrument :  
 MSVOA\_X  
 ClientSampleId :

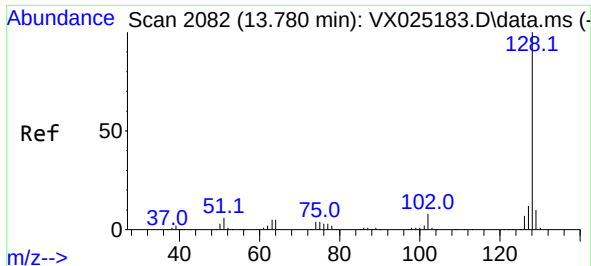
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 33663 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.0  | 47.3  | 141.8 |
| 145       | 30.0  | 16.1  | 48.3  |



#94  
 Hexachlorobutadiene  
 Concen: 18.583 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. 0.000 min  
 Lab File: VX025182.D  
 Acq: 17 Nov 2021 11:18

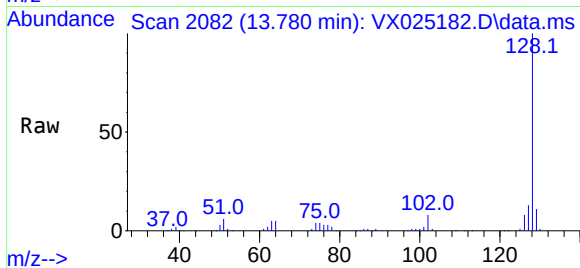
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 15177 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 64.0  | 30.9  | 92.7  |
| 227       | 65.2  | 31.1  | 93.5  |



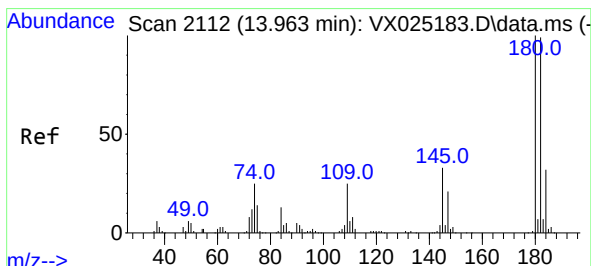
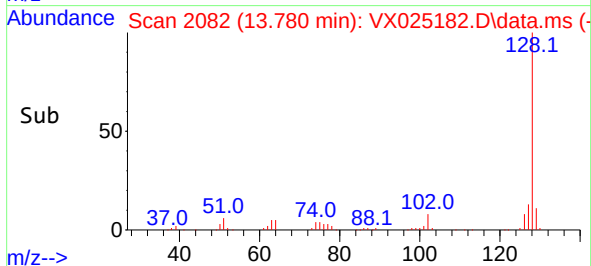
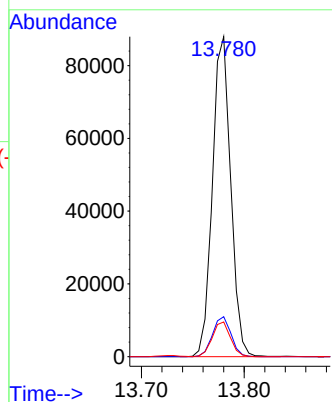


#95  
Naphthalene  
Concen: 20.248 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:128 Resp: 108442  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 19.811 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX025182.D  
Acq: 17 Nov 2021 11:18

Tgt Ion:180 Resp: 33252  
Ion Ratio Lower Upper  
180 100  
182 96.1 47.4 142.3  
145 32.4 16.8 50.3

