

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121421\  
 Data File : VX025796.D  
 Acq On : 14 Dec 2021 23:34  
 Operator : JC/MD  
 Sample : VX1214WBS03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1214WBS03

Quant Time: Dec 15 07:12:35 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 14 07:02:11 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 111190   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 187317   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 176304   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 87063    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 82689    | 51.686   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 103.380% |      |
| 35) Dibromofluoromethane    | 5.391  | 113   | 69640    | 53.308   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 106.620% |      |
| 50) Toluene-d8              | 8.653  | 98    | 254802   | 53.532   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 107.060% |      |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 93516    | 51.722   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 103.440% |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 26269  | 26.417  | ug/l   | 97  |
| 3) Chloromethane             | 1.294 | 50  | 28204  | 21.782  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 29741  | 21.593  | ug/l   | 99  |
| 5) Bromomethane              | 1.599 | 94  | 19797  | 20.130  | ug/l   | 100 |
| 6) Chloroethane              | 1.685 | 64  | 20080  | 20.129  | ug/l   | 96  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 47835  | 21.026  | ug/l   | 97  |
| 8) Diethyl Ether             | 2.136 | 74  | 17874  | 19.917  | ug/l   | 99  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 25295  | 21.366  | ug/l   | 98  |
| 10) Methyl Iodide            | 2.453 | 142 | 33955  | 22.510  | ug/l   | 98  |
| 11) Tert butyl alcohol       | 2.965 | 59  | 31874  | 99.321  | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 25328  | 21.517  | ug/l   | 97  |
| 13) Acrolein                 | 2.239 | 56  | 18403  | 83.895  | ug/l   | 100 |
| 14) Allyl chloride           | 2.666 | 41  | 39885  | 18.566  | ug/l   | 98  |
| 15) Acrylonitrile            | 3.069 | 53  | 76581  | 102.220 | ug/l   | 98  |
| 16) Acetone                  | 2.380 | 43  | 66640  | 82.199  | ug/l   | 99  |
| 17) Carbon Disulfide         | 2.514 | 76  | 62643  | 18.579  | ug/l   | 98  |
| 18) Methyl Acetate           | 2.703 | 43  | 48637  | 19.947  | ug/l   | 98  |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 84746  | 20.384  | ug/l   | 98  |
| 20) Methylene Chloride       | 2.788 | 84  | 29065  | 19.778  | ug/l   | 97  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 27855  | 21.204  | ug/l   | 98  |
| 22) Diisopropyl ether        | 3.764 | 45  | 86155  | 20.675  | ug/l   | 96  |
| 23) Vinyl Acetate            | 3.727 | 43  | 325528 | 100.948 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 48669  | 20.455  | ug/l   | 97  |
| 25) 2-Butanone               | 4.562 | 43  | 105015 | 97.597  | ug/l   | 97  |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 28962  | 16.048  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 31397  | 20.157  | ug/l   | 99  |
| 28) Bromochloromethane       | 4.898 | 49  | 20180  | 18.820  | ug/l   | 100 |
| 29) Tetrahydrofuran          | 5.007 | 42  | 70290  | 102.745 | ug/l   | 99  |
| 30) Chloroform               | 5.099 | 83  | 52668  | 20.182  | ug/l   | 99  |
| 31) Cyclohexane              | 5.477 | 56  | 44044  | 22.638  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 45906  | 20.212  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.702 | 75  | 37509  | 21.173  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.721 | 43  | 40191  | 20.420  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 40273  | 19.538  | ug/l   | 98  |
| 39) Methylcyclohexane        | 7.385 | 83  | 43991  | 22.192  | ug/l   | 96  |
| 40) Benzene                  | 6.044 | 78  | 112571 | 21.302  | ug/l   | 98  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121421\  
 Data File : VX025796.D  
 Acq On : 14 Dec 2021 23:34  
 Operator : JC/MD  
 Sample : VX1214WBS03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1214WBS03

Quant Time: Dec 15 07:12:35 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 14 07:02:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 22175    | 20.357  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 41615    | 20.719  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 61738    | 19.469  | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 31266    | 21.251  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 27872    | 20.925  | ug/l   | 97       |
| 46) Dibromomethane            | 7.586  | 93   | 20995    | 20.247  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.824  | 83   | 39151    | 19.156  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 30673    | 20.540  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 13341    | 409.225 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 212349   | 102.294 | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 72428    | 21.510  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 35056    | 17.995  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 41353    | 19.400  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 29984    | 20.764  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 41784    | 20.149  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 48482    | 20.469  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 89193    | 98.183  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 160700   | 102.172 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.525  | 129  | 29679    | 18.109  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 31097    | 19.861  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 30885    | 21.962  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 78993    | 21.495  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 28114    | 19.590  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 136930   | 22.034  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 107918   | 44.627  | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 53761    | 22.599  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 87159    | 22.018  | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 20871    | 17.655  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 136845   | 21.657  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 49432    | 19.450  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 44359    | 20.143  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 45078    | 22.598  | ug/l   | 90       |
| 77) Bromobenzene              | 11.201 | 156  | 35131    | 21.675  | ug/l   | 96       |
| 78) n-propylbenzene           | 11.305 | 91   | 156303   | 21.869  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 93856    | 20.651  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 116855   | 22.298  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 8773     | 13.635  | ug/l # | 82       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 109141   | 21.445  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 112532   | 21.907  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 115743   | 22.109  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 140989   | 22.835  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 116683   | 22.503  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 63633    | 21.071  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 63357    | 20.549  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 93199    | 21.548  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 16763    | 16.449  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 63584    | 22.048  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 8434     | 17.043  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 33518    | 21.358  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 14164    | 23.089  | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 111601   | 20.272  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 33964    | 21.554  | ug/l   | 99       |

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Data File : VX025796.D  
Acq On : 14 Dec 2021 23:34  
Operator : JC/MD  
Sample : VX1214WBS03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 31 Sample Multiplier: 1

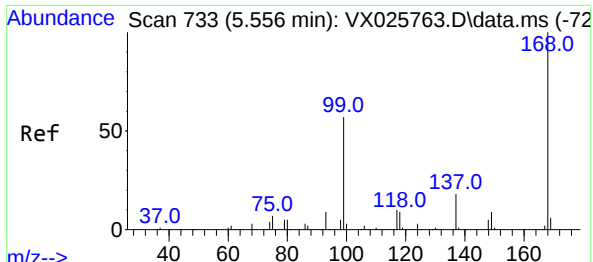
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

Quant Time: Dec 15 07:12:35 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 14 07:02:11 2021  
Response via : Initial Calibration

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

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

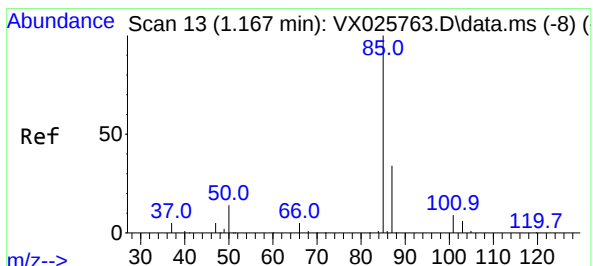
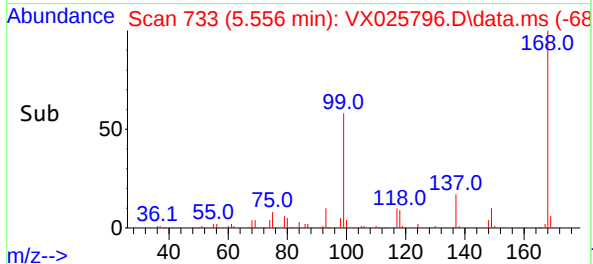
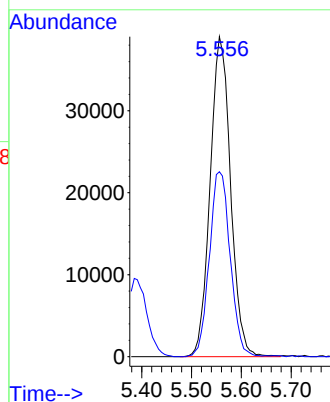
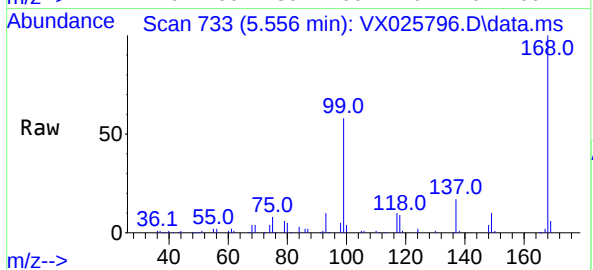




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

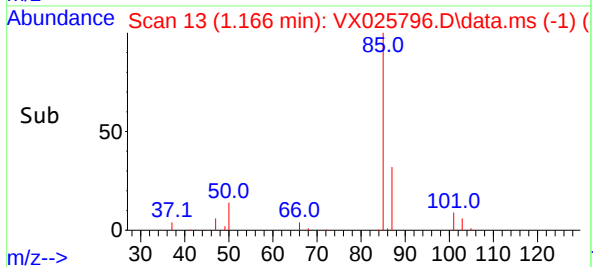
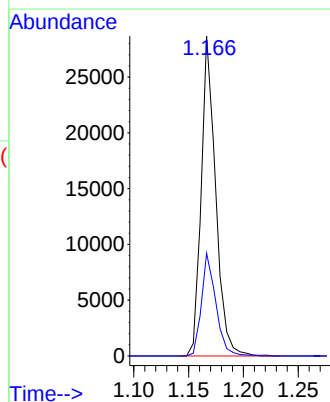
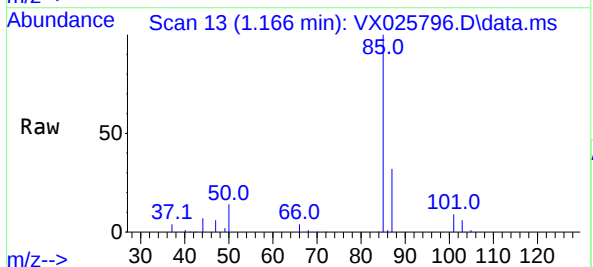
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

Tgt Ion:168 Resp: 111190  
Ion Ratio Lower Upper  
168 100  
99 57.8 45.8 68.8



#2  
Dichlorodifluoromethane  
Concen: 26.417 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 85 Resp: 26269  
Ion Ratio Lower Upper  
85 100  
87 32.1 17.0 50.9

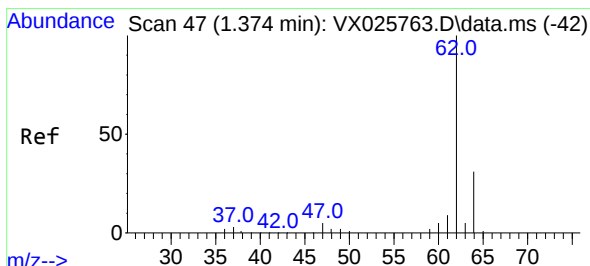
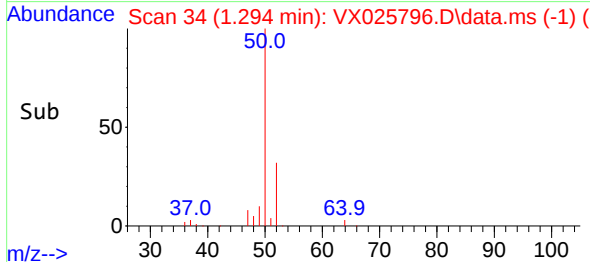
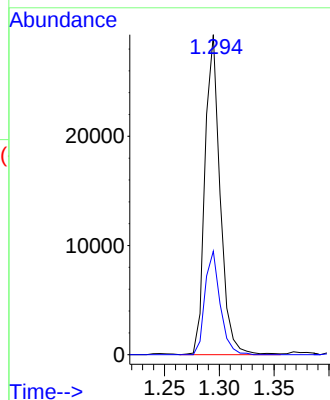
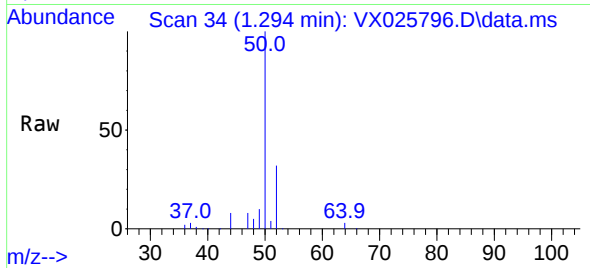




#3  
Chloromethane  
Concen: 21.782 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

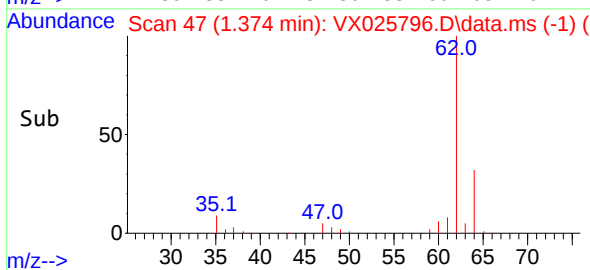
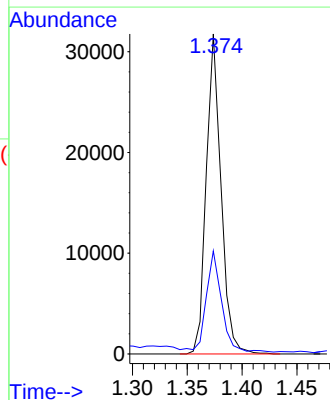
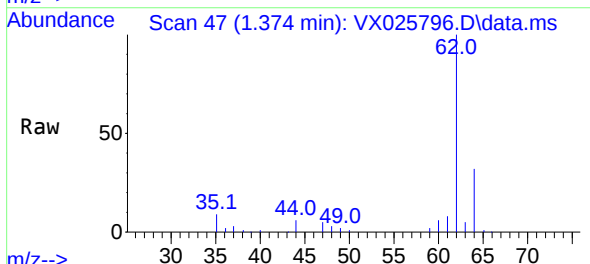
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

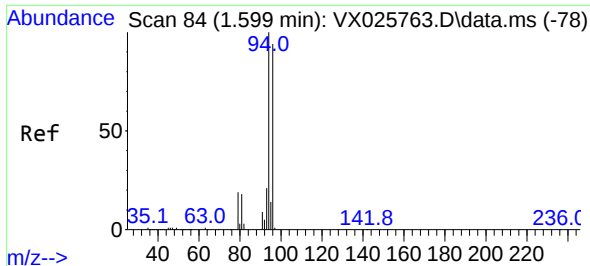
Tgt Ion: 50 Resp: 28204  
Ion Ratio Lower Upper  
50 100  
52 32.3 25.4 38.0



#4  
Vinyl Chloride  
Concen: 21.593 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 62 Resp: 29741  
Ion Ratio Lower Upper  
62 100  
64 31.4 25.4 38.2

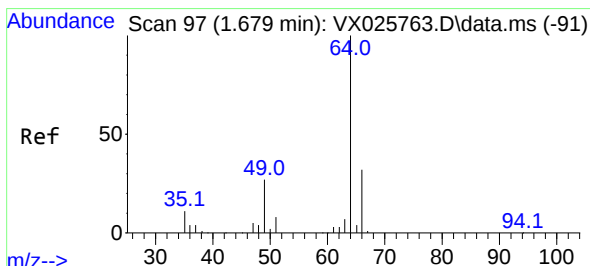
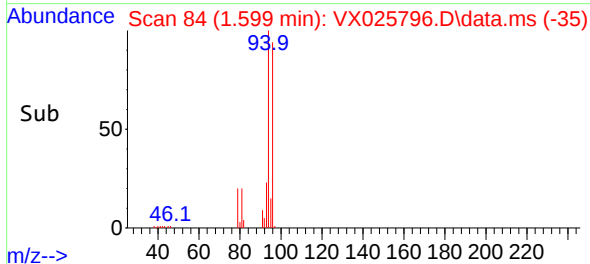
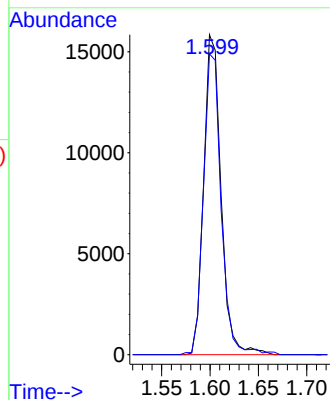
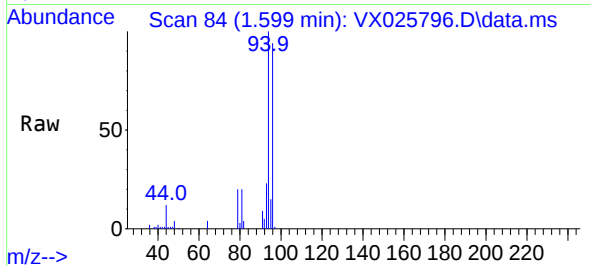




#5  
Bromomethane  
Concen: 20.130 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

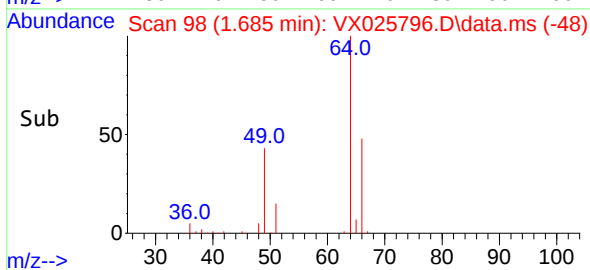
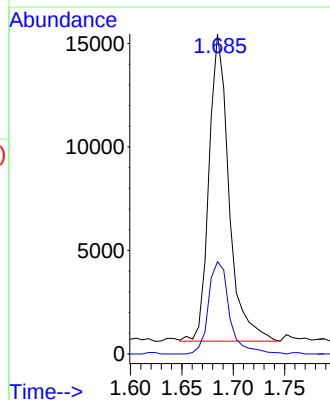
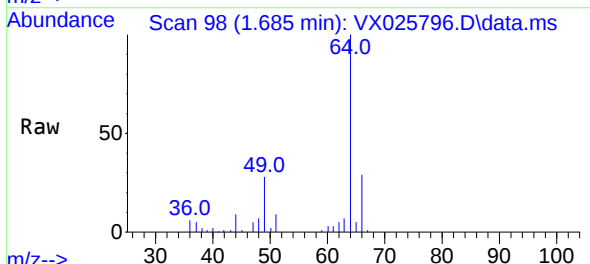
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

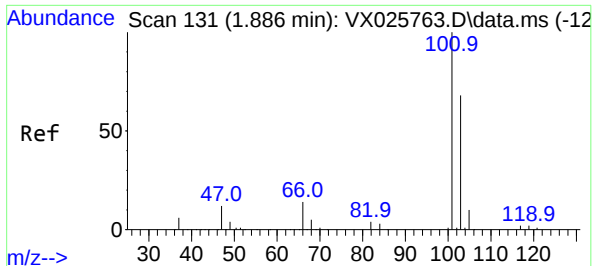
Tgt Ion: 94 Resp: 19797  
Ion Ratio Lower Upper  
94 100  
96 94.0 75.0 112.4



#6  
Chloroethane  
Concen: 20.129 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 64 Resp: 20080  
Ion Ratio Lower Upper  
64 100  
66 30.0 25.9 38.9

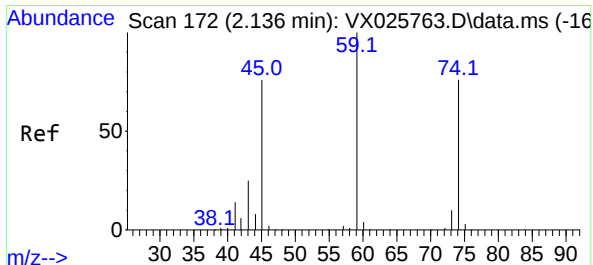
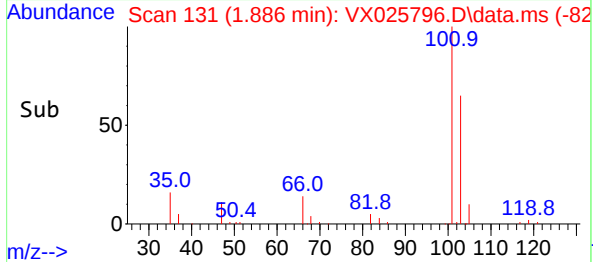
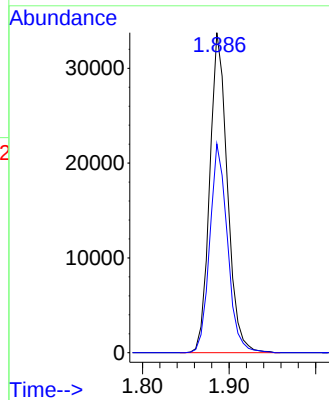
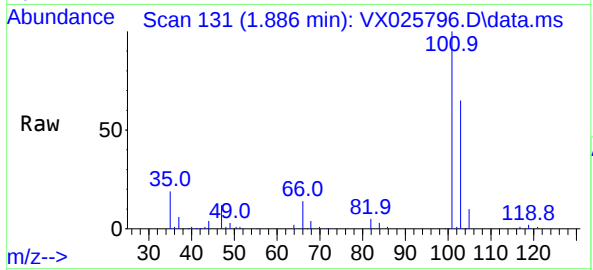




#7  
 Trichlorofluoromethane  
 Concen: 21.026 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX025796.D  
 Acq: 14 Dec 2021 23:34

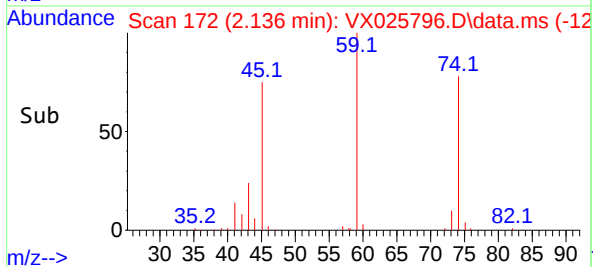
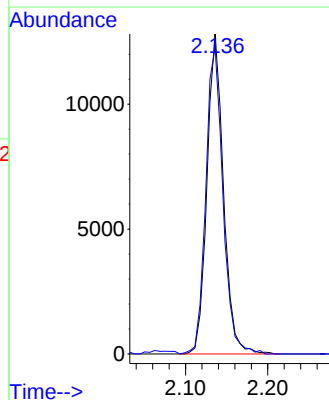
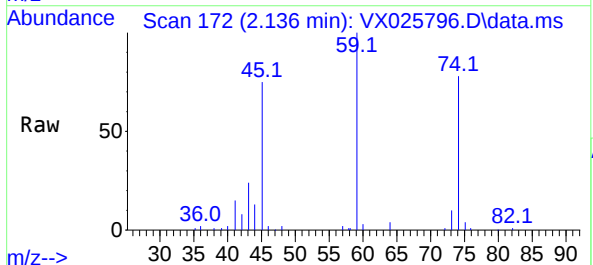
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1214WBS03

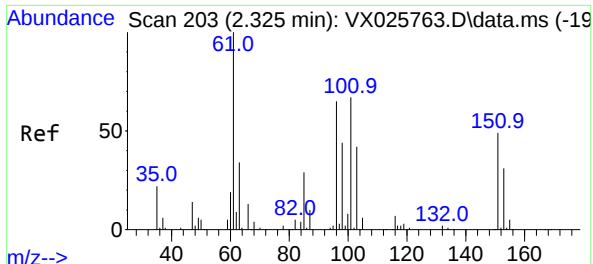
Tgt Ion:101 Resp: 47835  
 Ion Ratio Lower Upper  
 101 100  
 103 65.3 54.1 81.1



#8  
 Diethyl Ether  
 Concen: 19.917 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX025796.D  
 Acq: 14 Dec 2021 23:34

Tgt Ion: 74 Resp: 17874  
 Ion Ratio Lower Upper  
 74 100  
 45 99.7 50.4 151.2

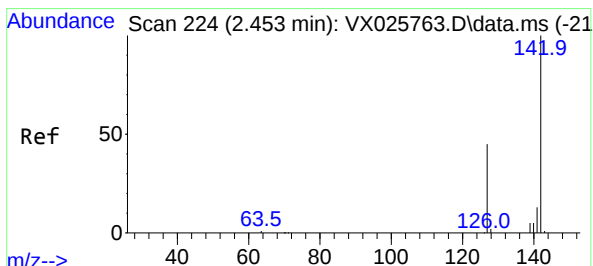
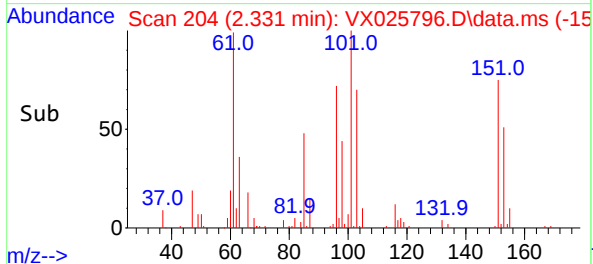
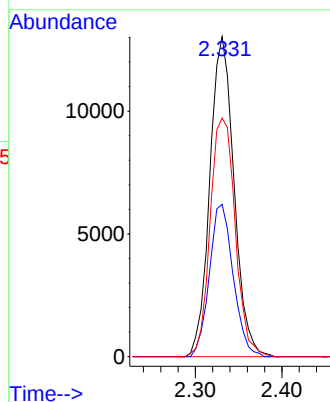
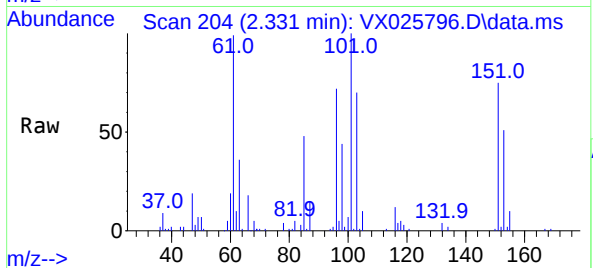




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.366 ug/l  
RT: 2.331 min Scan# 203  
Delta R.T. 0.006 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

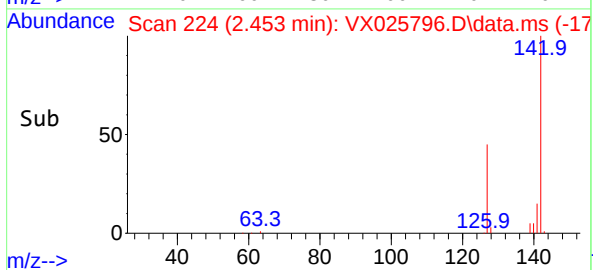
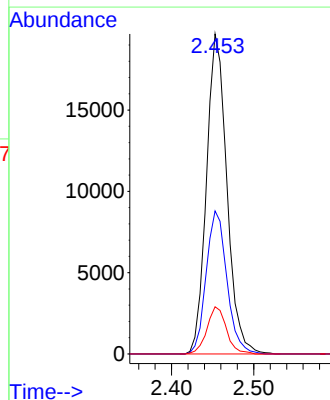
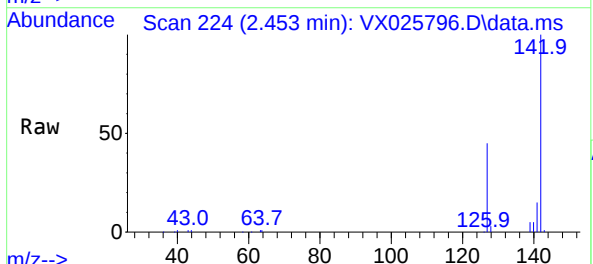
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

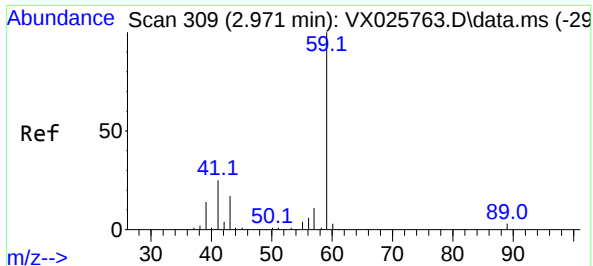
Tgt Ion:101 Resp: 25295  
Ion Ratio Lower Upper  
101 100  
85 46.8 36.5 54.7  
151 77.2 60.6 90.8



#10  
Methyl Iodide  
Concen: 22.510 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion:142 Resp: 33955  
Ion Ratio Lower Upper  
142 100  
127 45.4 37.5 56.3  
141 14.1 11.4 17.0

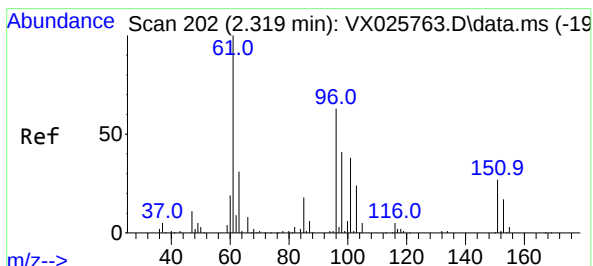
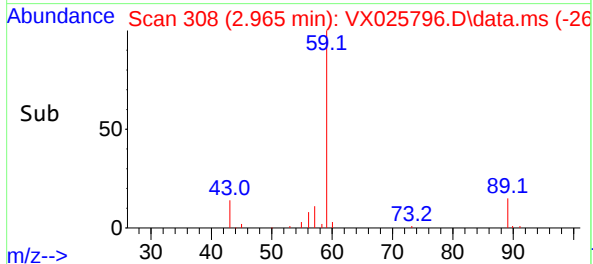
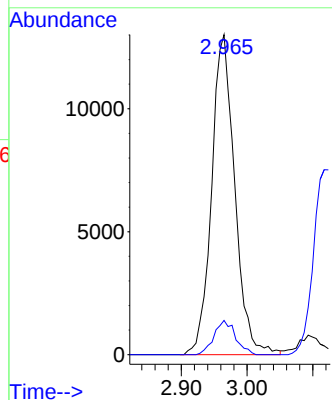
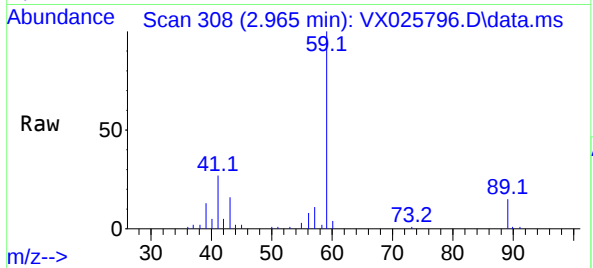




#11  
Tert butyl alcohol  
Concen: 99.321 ug/l  
RT: 2.965 min Scan# 309  
Delta R.T. -0.006 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

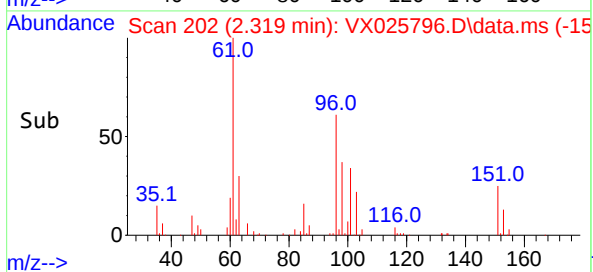
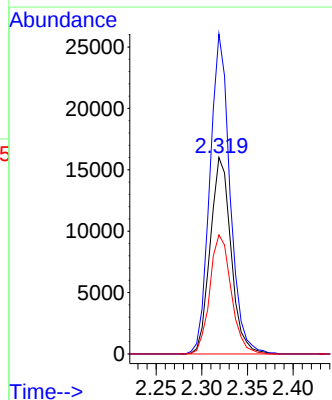
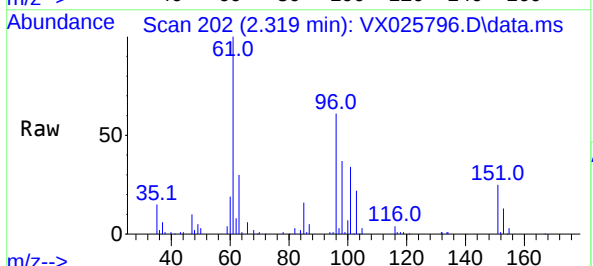
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

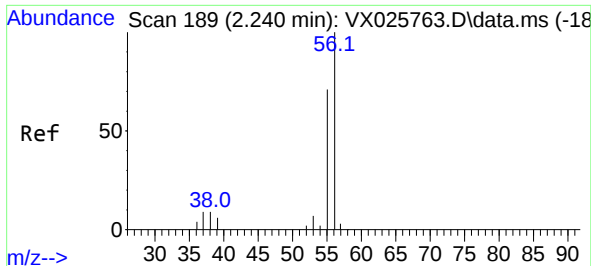
Tgt Ion: 59 Resp: 31874  
Ion Ratio Lower Upper  
59 100  
57 9.9 8.2 12.2



#12  
1,1-Dichloroethene  
Concen: 21.517 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 96 Resp: 25328  
Ion Ratio Lower Upper  
96 100  
61 162.9 127.5 191.3  
98 60.6 52.0 78.0

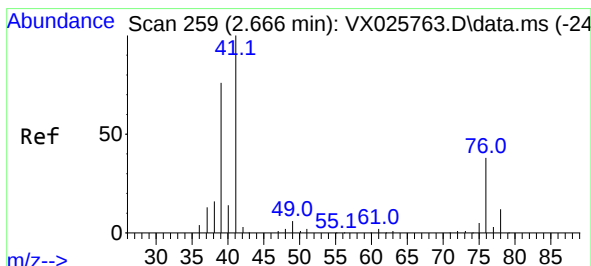
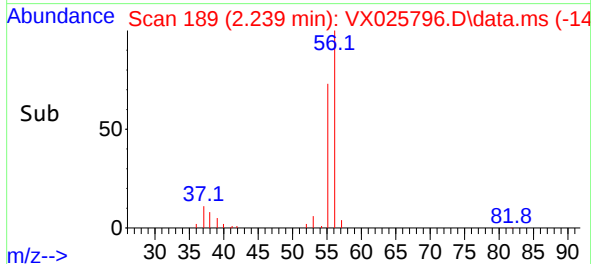
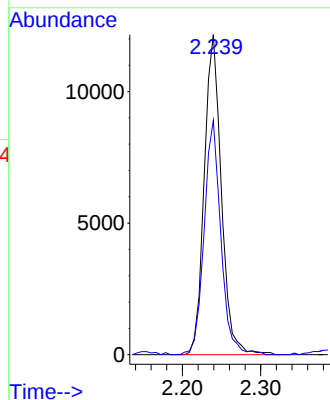
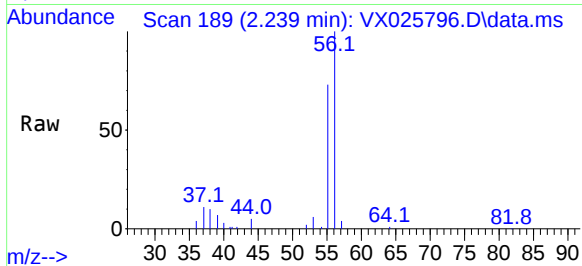




#13  
Acrolein  
Concen: 83.895 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

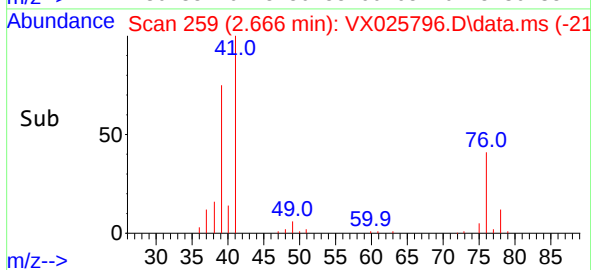
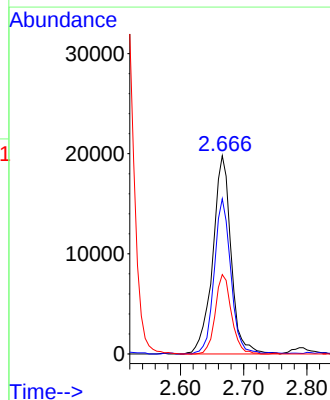
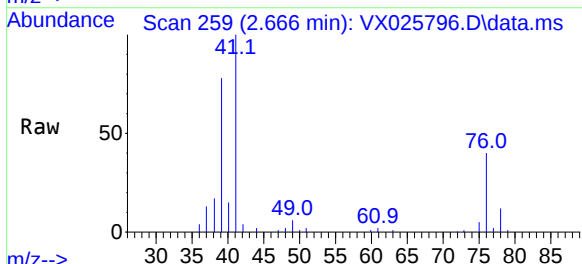
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

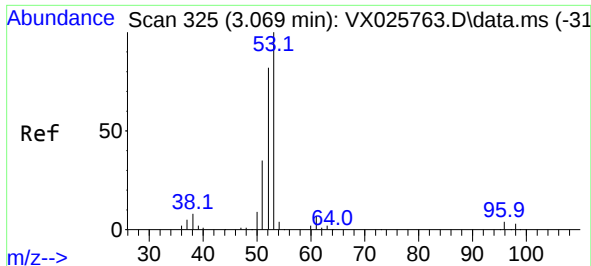
Tgt Ion: 56 Resp: 18403  
Ion Ratio Lower Upper  
56 100  
55 71.9 57.4 86.2



#14  
Allyl chloride  
Concen: 18.566 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 41 Resp: 39885  
Ion Ratio Lower Upper  
41 100  
39 70.7 55.4 83.0  
76 35.0 27.6 41.4

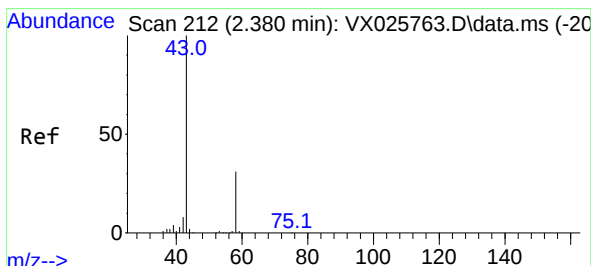
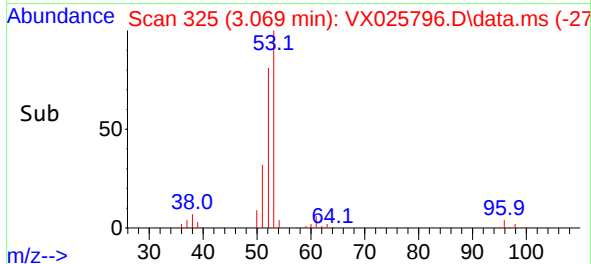
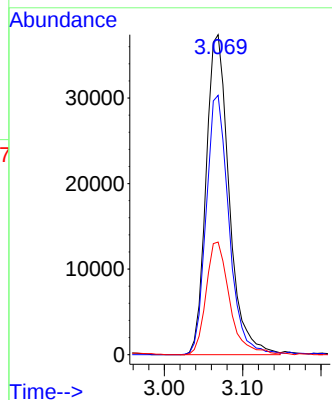
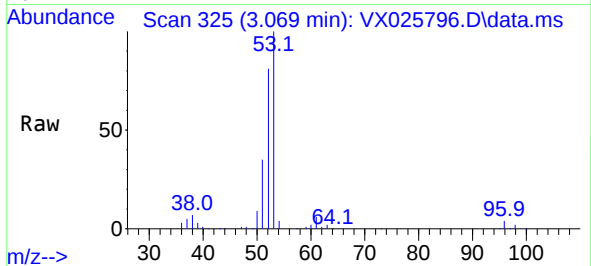




#15  
Acrylonitrile  
Concen: 102.220 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

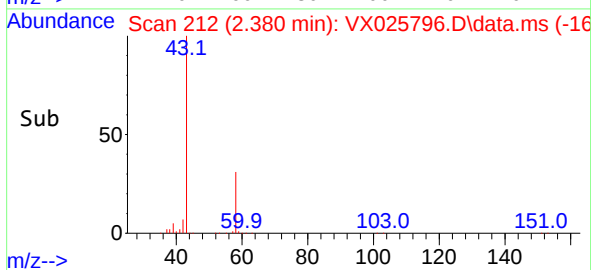
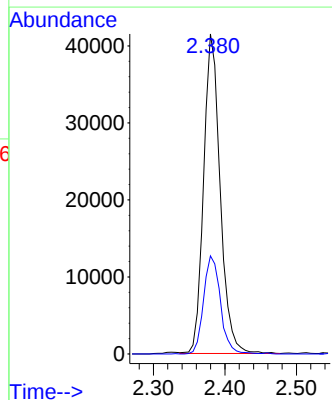
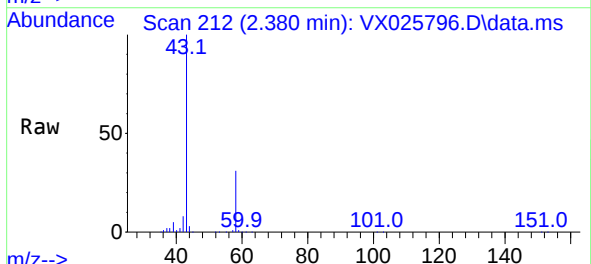
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

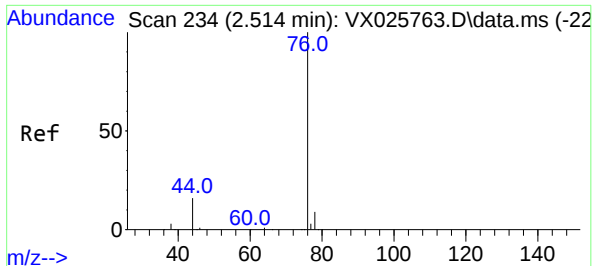
Tgt Ion: 53 Resp: 76581  
Ion Ratio Lower Upper  
53 100  
52 79.9 66.2 99.2  
51 36.2 29.4 44.0



#16  
Acetone  
Concen: 82.199 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 43 Resp: 66640  
Ion Ratio Lower Upper  
43 100  
58 30.7 24.8 37.2

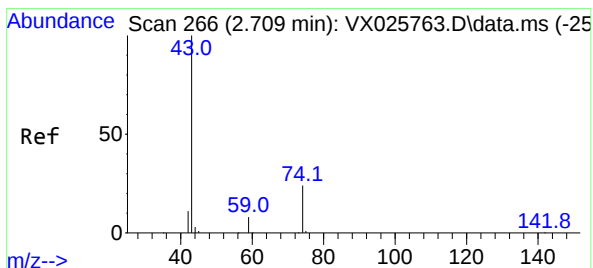
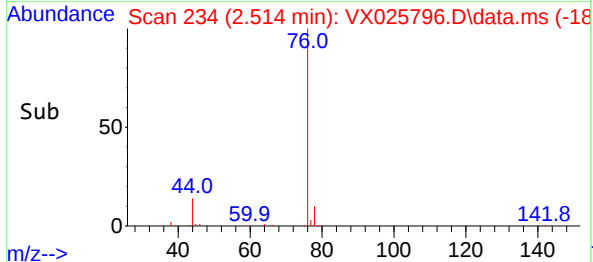
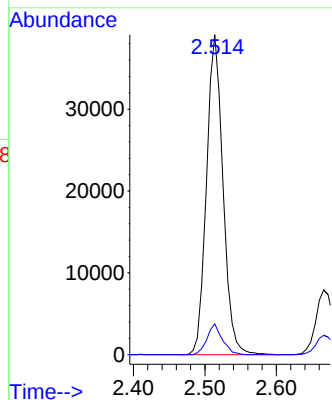
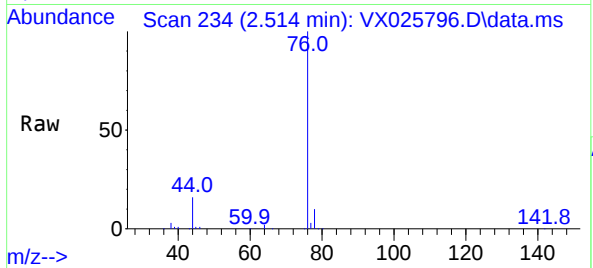




#17  
Carbon Disulfide  
Concen: 18.579 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

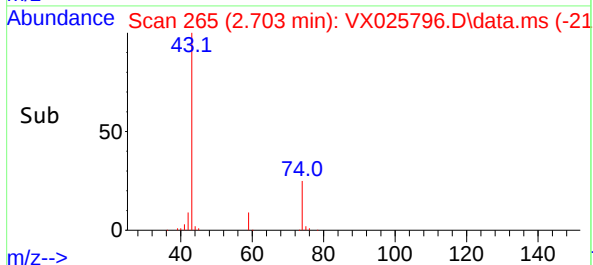
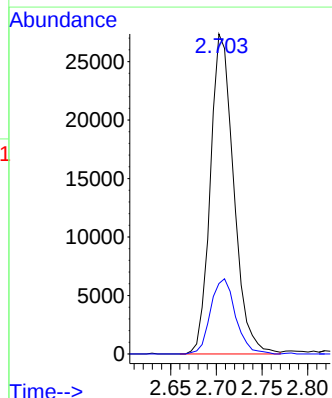
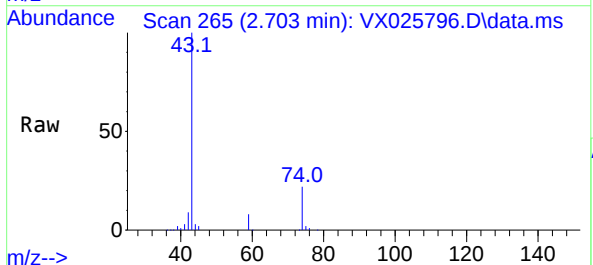
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

Tgt Ion: 76 Resp: 62643  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.2 10.8



#18  
Methyl Acetate  
Concen: 19.947 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 43 Resp: 48637  
Ion Ratio Lower Upper  
43 100  
74 25.1 19.1 28.7

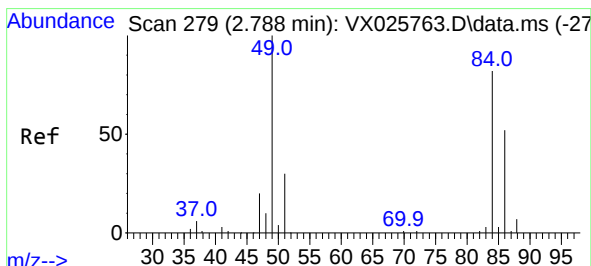
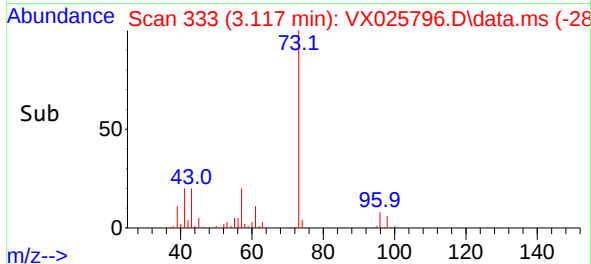
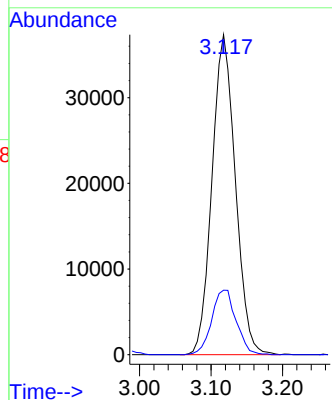
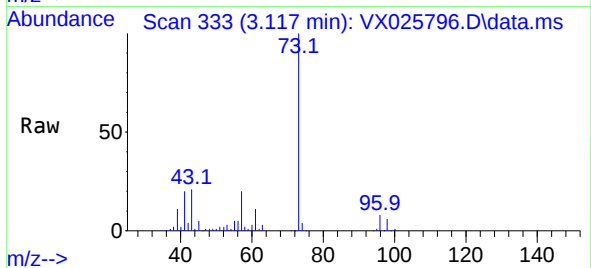




#19  
Methyl tert-butyl Ether  
Concen: 20.384 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

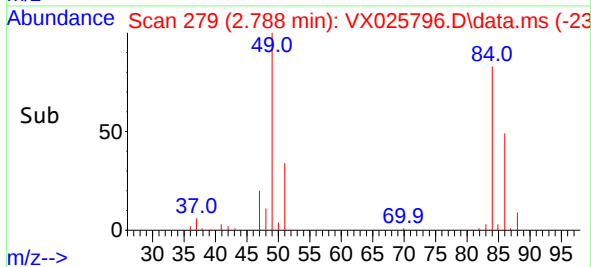
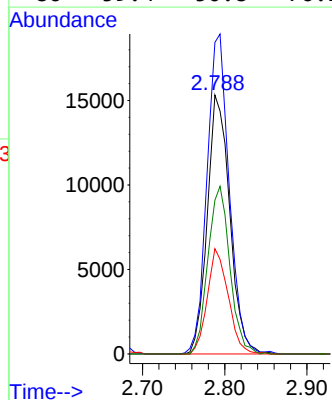
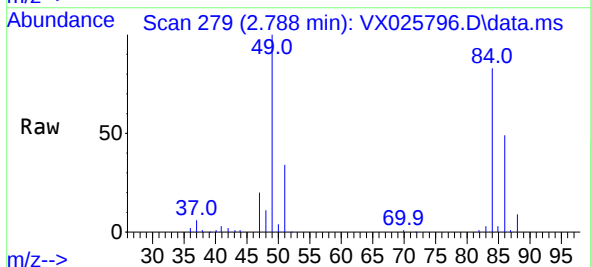
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

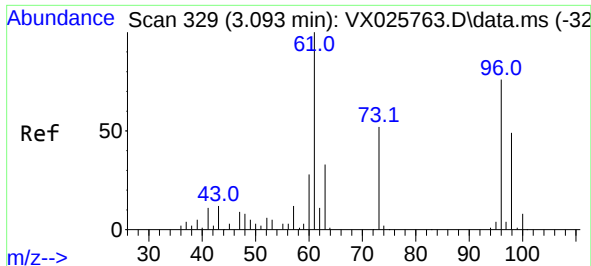
Tgt Ion: 73 Resp: 84746  
Ion Ratio Lower Upper  
73 100  
57 20.1 17.0 25.6



#20  
Methylene Chloride  
Concen: 19.778 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 84 Resp: 29065  
Ion Ratio Lower Upper  
84 100  
49 120.3 97.1 145.7  
51 40.6 29.3 43.9  
86 59.4 50.8 76.2

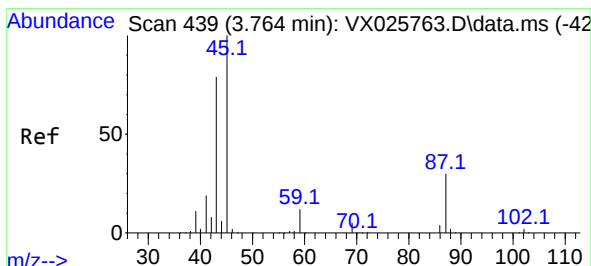
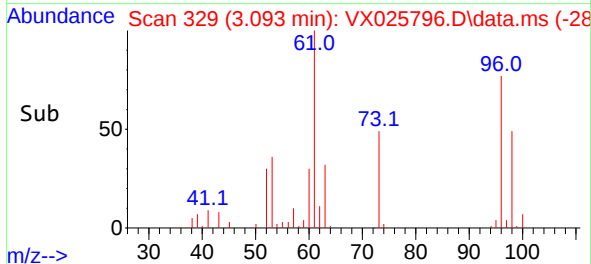
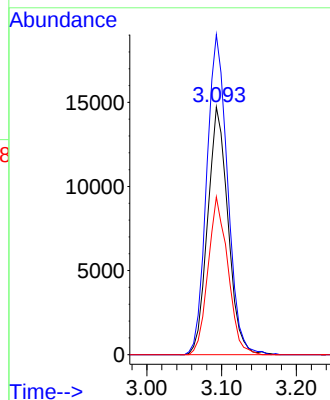
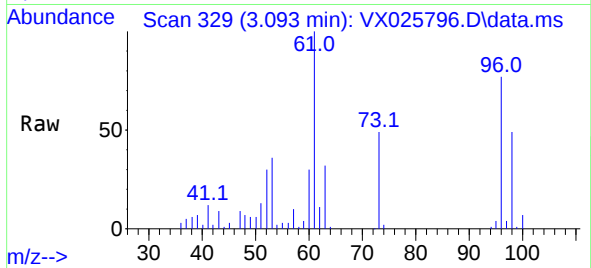




#21  
trans-1,2-Dichloroethene  
Concen: 21.204 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

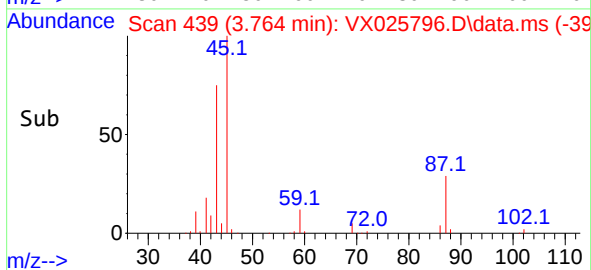
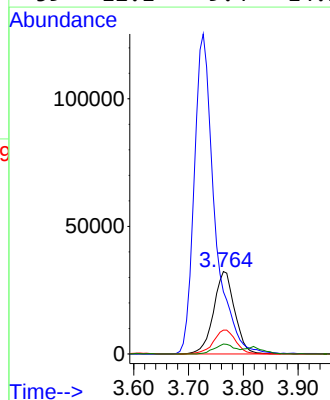
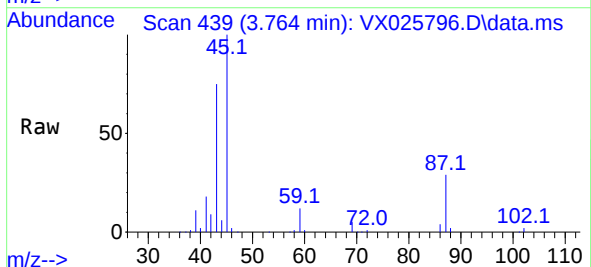
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

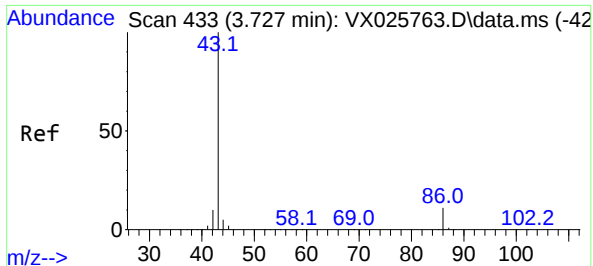
Tgt Ion: 96 Resp: 27855  
Ion Ratio Lower Upper  
96 100  
61 129.2 105.7 158.5  
98 63.7 52.1 78.1



#22  
Diisopropyl ether  
Concen: 20.675 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 45 Resp: 86155  
Ion Ratio Lower Upper  
45 100  
43 74.8 63.8 95.6  
87 28.9 24.2 36.4  
59 12.1 9.4 14.2

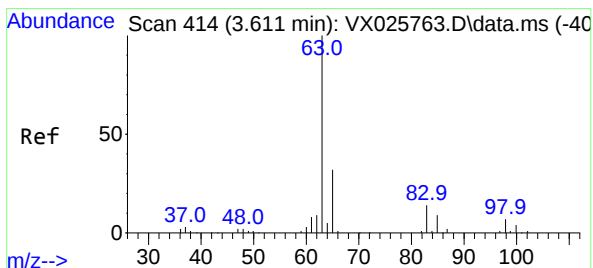
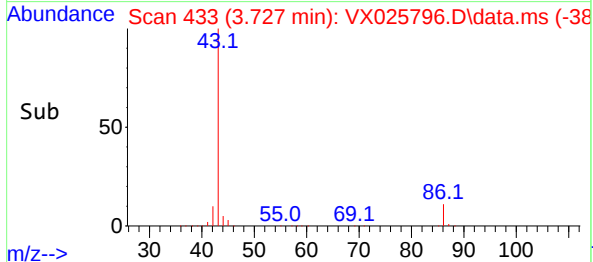
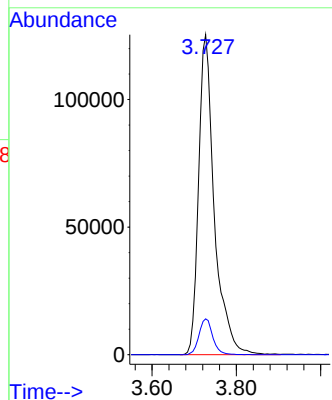
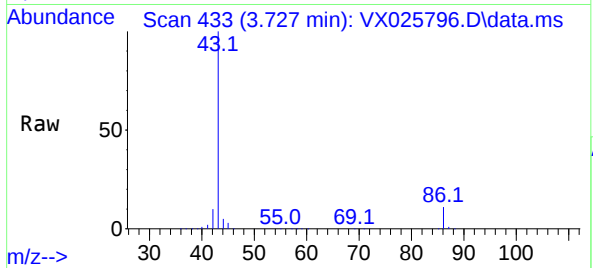




#23  
 Vinyl Acetate  
 Concen: 100.948 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX025796.D  
 Acq: 14 Dec 2021 23:34

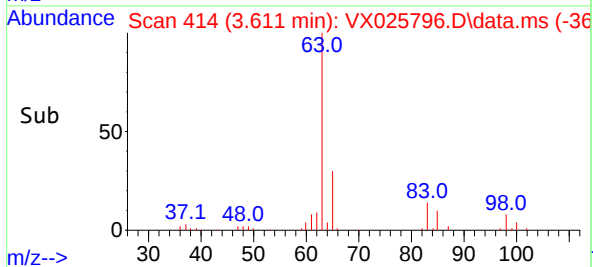
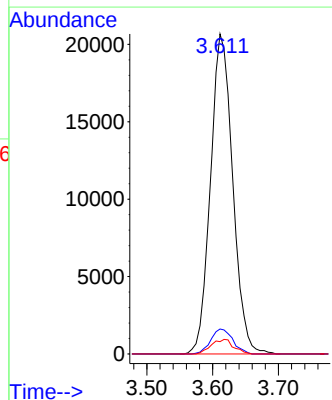
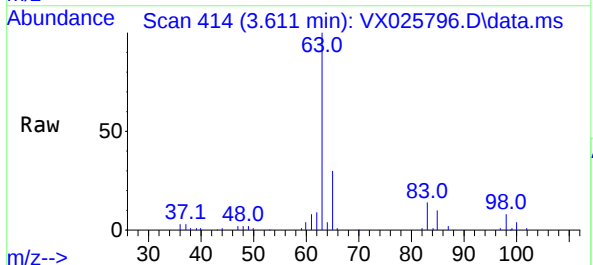
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1214WBS03

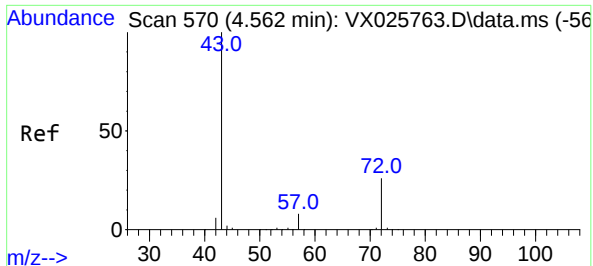
Tgt Ion: 43 Resp: 325528  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 9.0 13.6



#24  
 1,1-Dichloroethane  
 Concen: 20.455 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX025796.D  
 Acq: 14 Dec 2021 23:34

Tgt Ion: 63 Resp: 48669  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.3 9.9  
 100 3.9 2.2 6.6

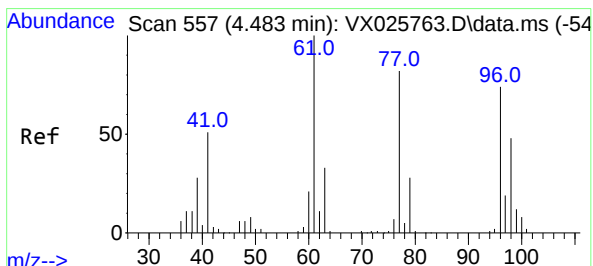
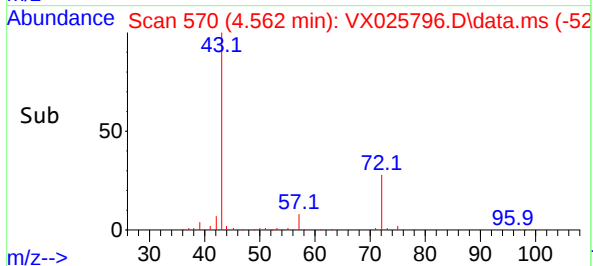
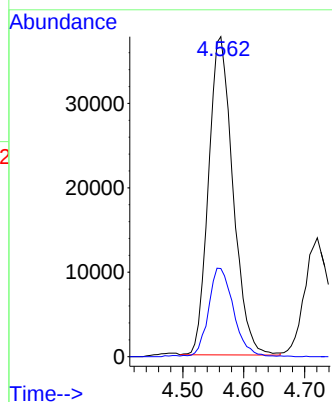
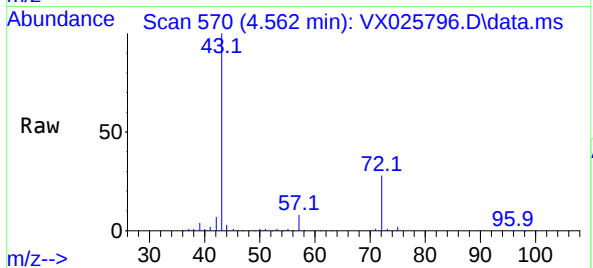




#25  
2-Butanone  
Concen: 97.597 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

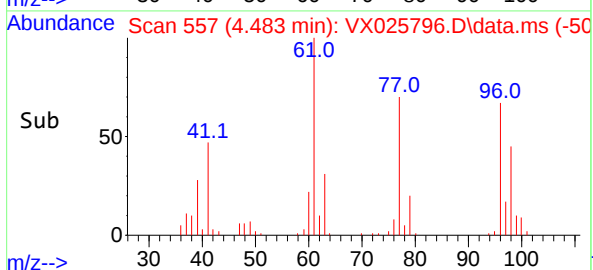
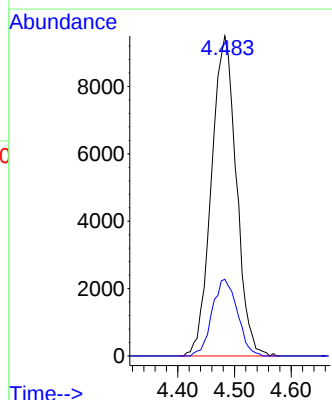
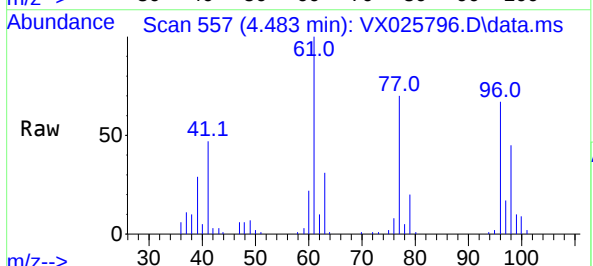
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

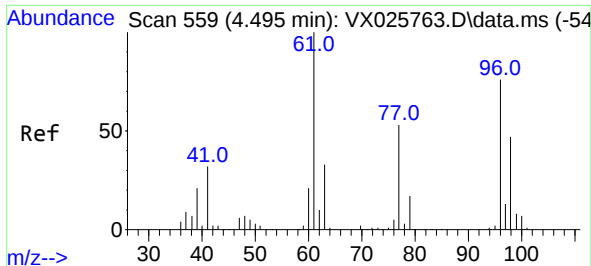
Tgt Ion: 43 Resp: 105015  
Ion Ratio Lower Upper  
43 100  
72 27.5 21.0 31.4



#26  
2,2-Dichloropropane  
Concen: 16.048 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 77 Resp: 28962  
Ion Ratio Lower Upper  
77 100  
97 24.3 11.7 35.0



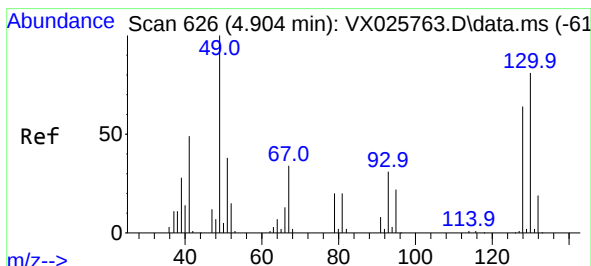
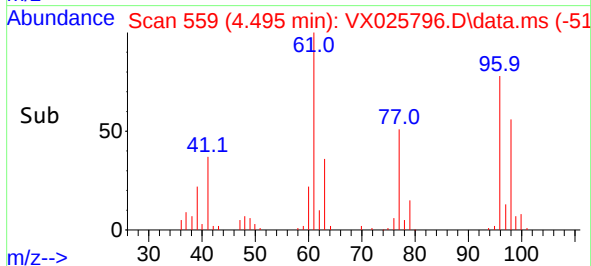
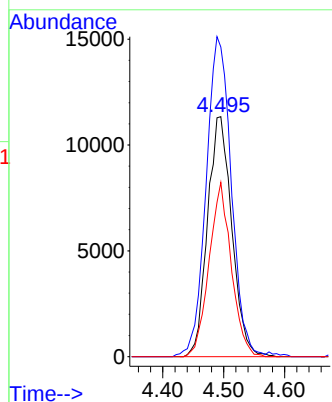
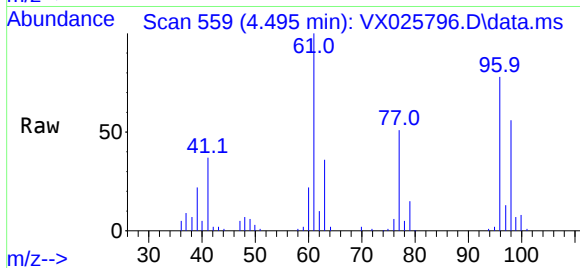


#27  
 cis-1,2-Dichloroethene  
 Concen: 20.157 ug/l  
 RT: 4.495 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: VX025796.D  
 Acq: 14 Dec 2021 23:34

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1214WBS03

Tgt Ion: 96 Resp: 31397  

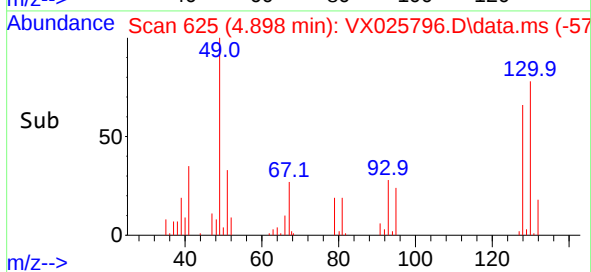
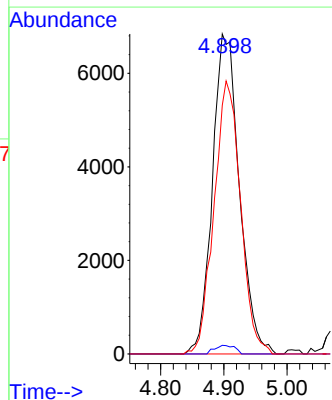
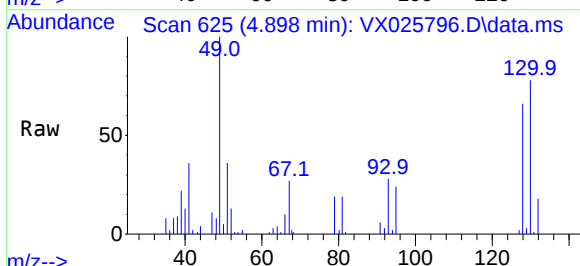
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 138.2 | 0.0   | 276.8 |
| 98  | 66.4  | 0.0   | 130.6 |

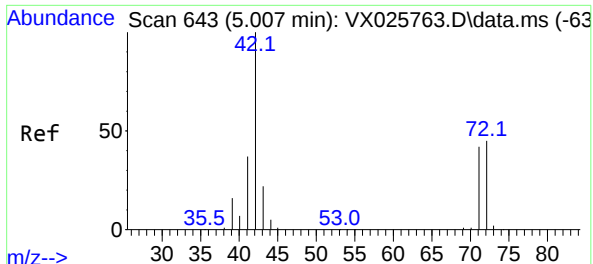


#28  
 Bromochloromethane  
 Concen: 18.820 ug/l  
 RT: 4.898 min Scan# 625  
 Delta R.T. -0.006 min  
 Lab File: VX025796.D  
 Acq: 14 Dec 2021 23:34

Tgt Ion: 49 Resp: 20180  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.0   | 0.0   | 4.4   |
| 130 | 84.0  | 67.1  | 100.7 |

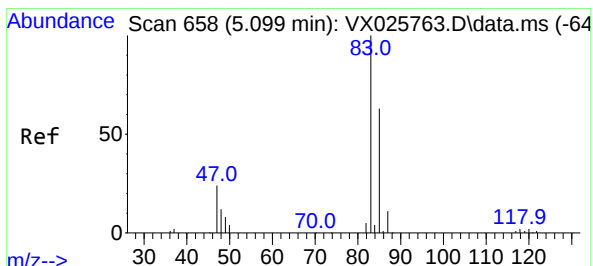
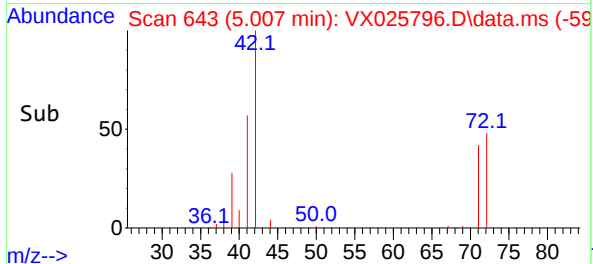
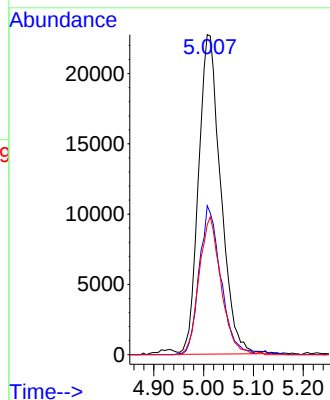
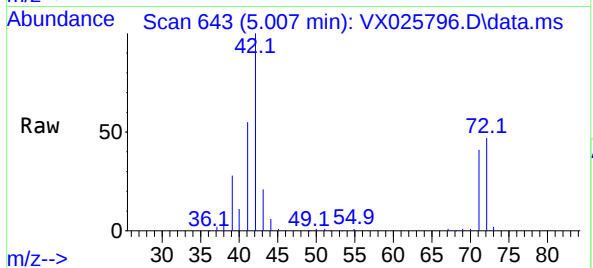




#29  
Tetrahydrofuran  
Concen: 102.745 ug/l  
RT: 5.007 min Scan# 643  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

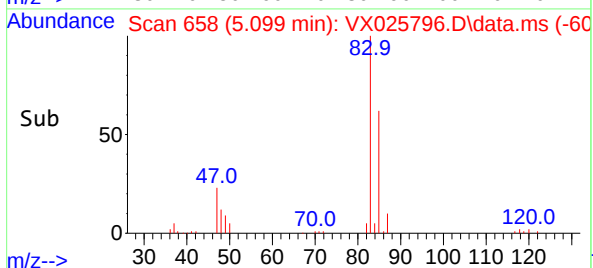
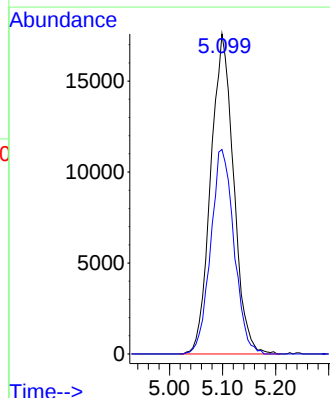
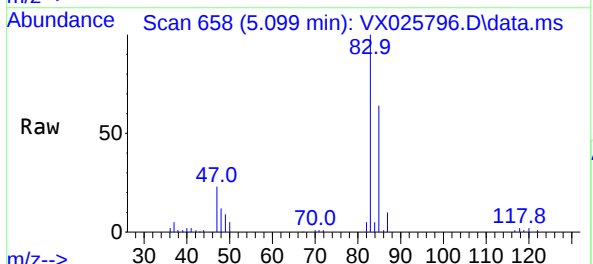
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

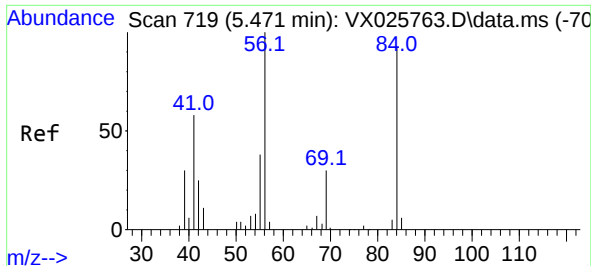
Tgt Ion: 42 Resp: 70290  
Ion Ratio Lower Upper  
42 100  
72 45.1 37.0 55.6  
71 42.5 34.1 51.1



#30  
Chloroform  
Concen: 20.182 ug/l  
RT: 5.099 min Scan# 658  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 83 Resp: 52668  
Ion Ratio Lower Upper  
83 100  
85 63.9 50.6 75.8



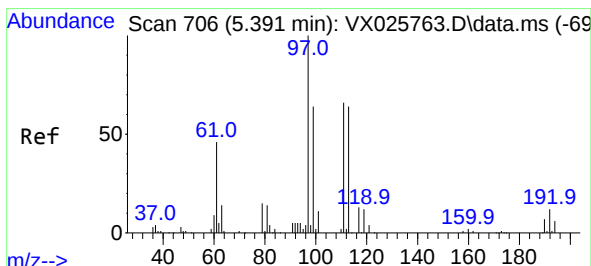
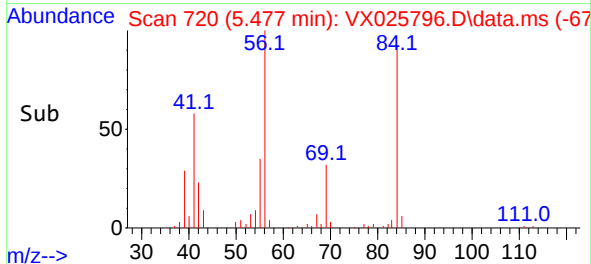
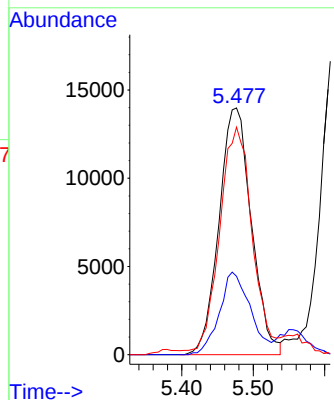
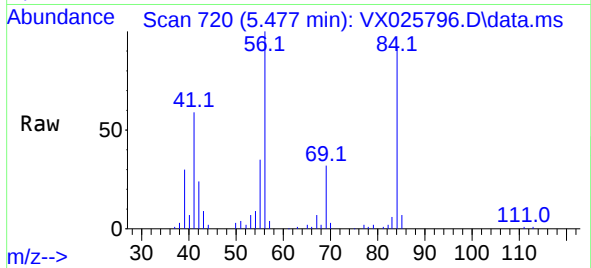


#31  
Cyclohexane  
Concen: 22.638 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

Tgt Ion: 56 Resp: 44044

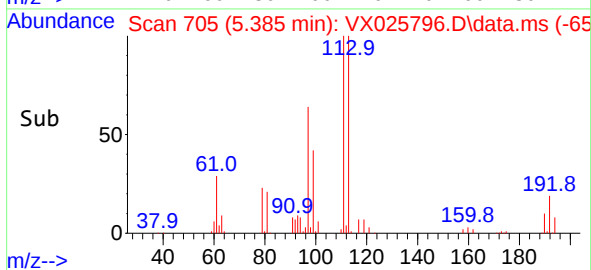
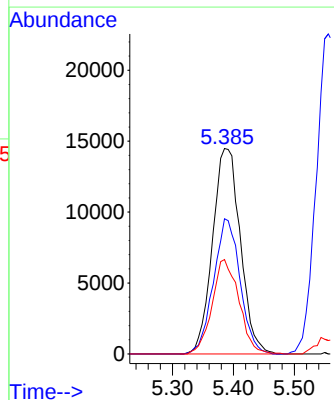
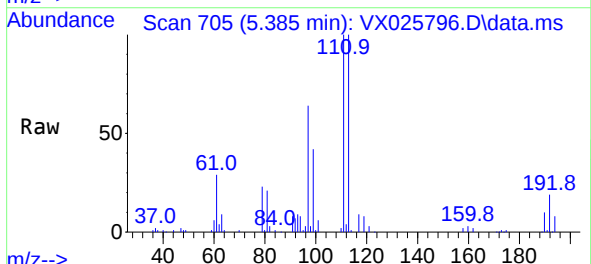
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 31.8  | 23.9  | 35.9  |
| 84  | 90.6  | 73.2  | 109.8 |

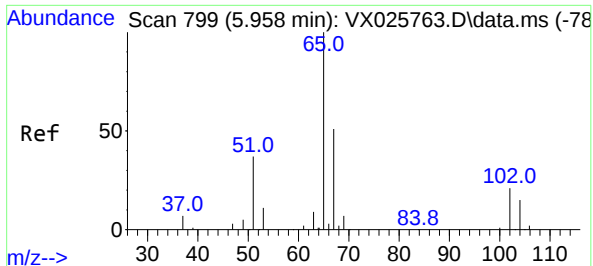


#32  
1,1,1-Trichloroethane  
Concen: 20.212 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 97 Resp: 45906

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 62.7  | 51.5  | 77.3  |
| 61  | 44.3  | 35.5  | 53.3  |

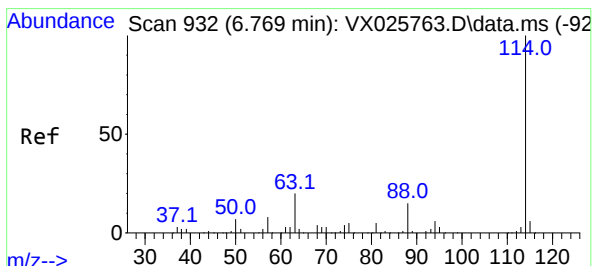
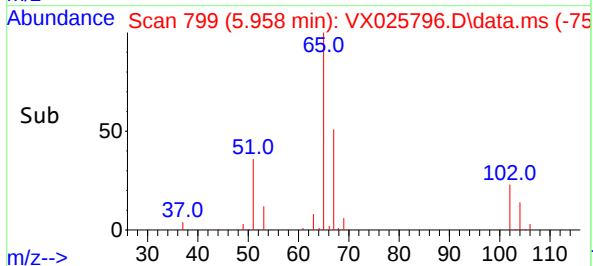
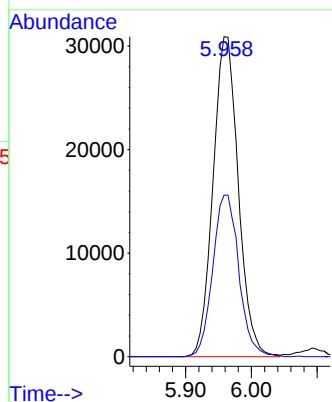
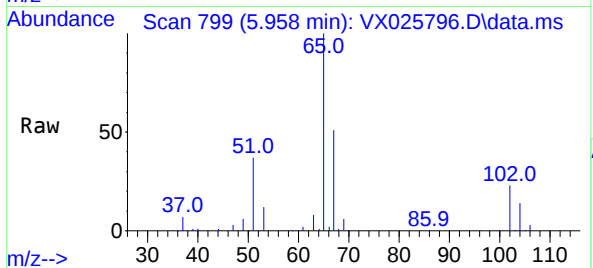




#33  
1,2-Dichloroethane-d4  
Concen: 51.686 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

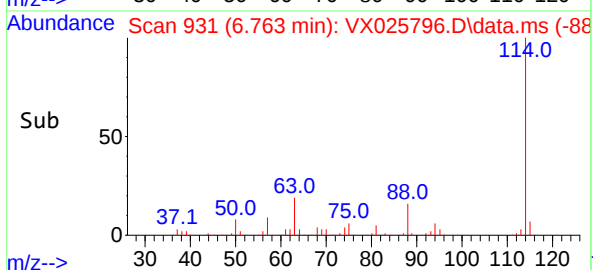
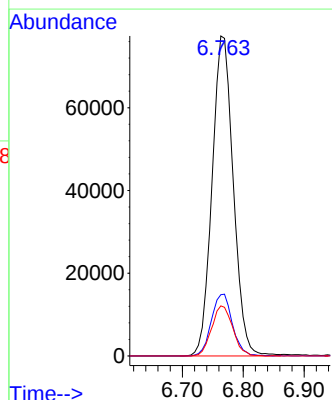
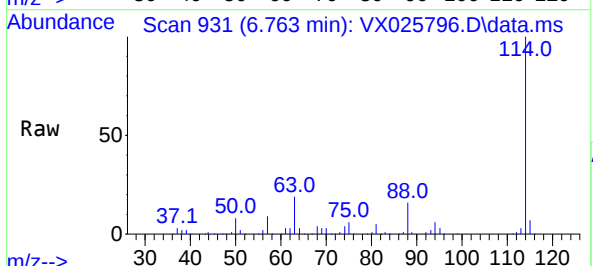
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

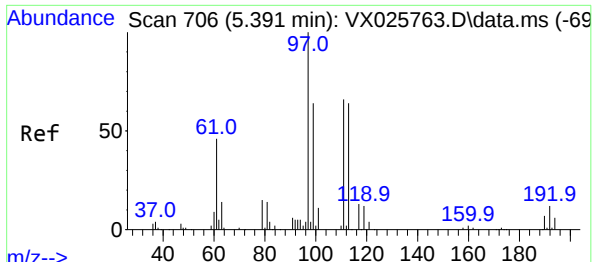
Tgt Ion: 65 Resp: 82689  
Ion Ratio Lower Upper  
65 100  
67 52.1 0.0 103.4



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. -0.006 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 114 Resp: 187317  
Ion Ratio Lower Upper  
114 100  
63 19.1 0.0 40.0  
88 15.6 0.0 30.6

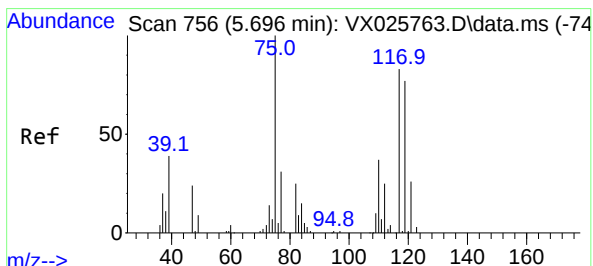
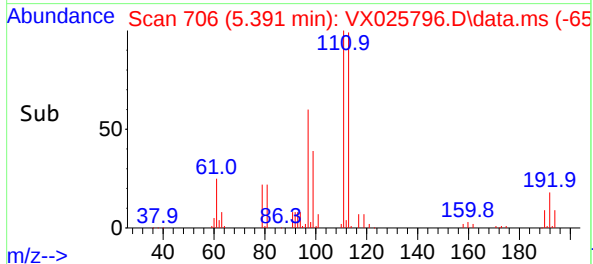
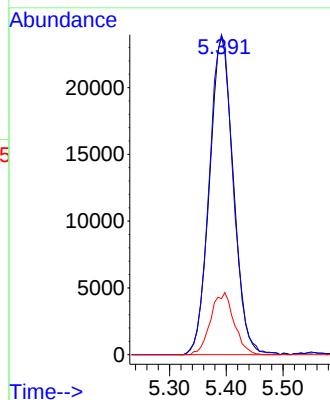
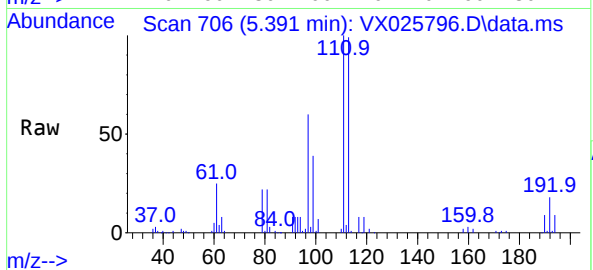




#35  
Dibromofluoromethane  
Concen: 53.308 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

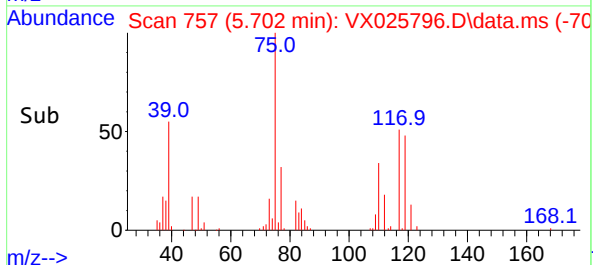
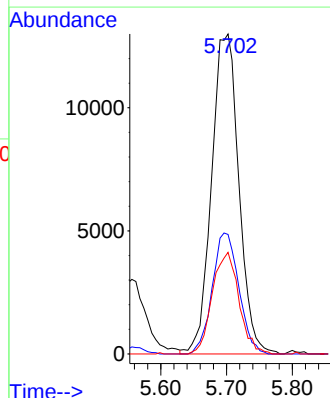
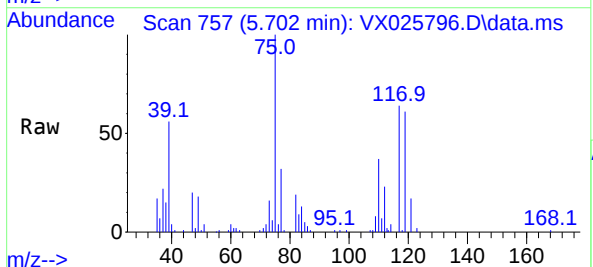
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

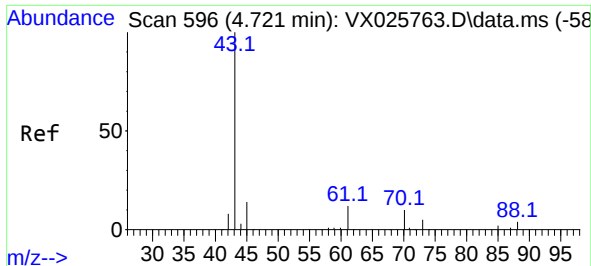
Tgt Ion:113 Resp: 69640  
Ion Ratio Lower Upper  
113 100  
111 101.0 81.8 122.8  
192 19.1 15.0 22.4



#36  
1,1-Dichloropropene  
Concen: 21.173 ug/l  
RT: 5.702 min Scan# 757  
Delta R.T. 0.006 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 75 Resp: 37509  
Ion Ratio Lower Upper  
75 100  
110 36.9 18.2 54.6  
77 31.1 24.7 37.1



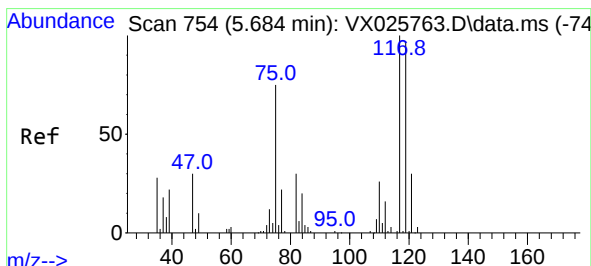
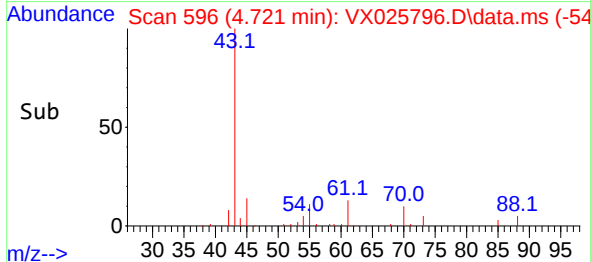
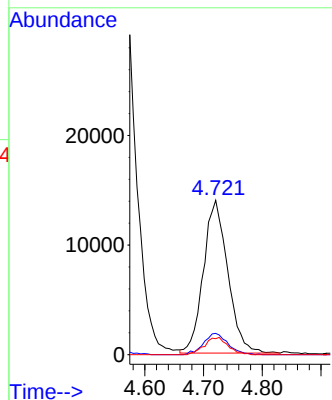
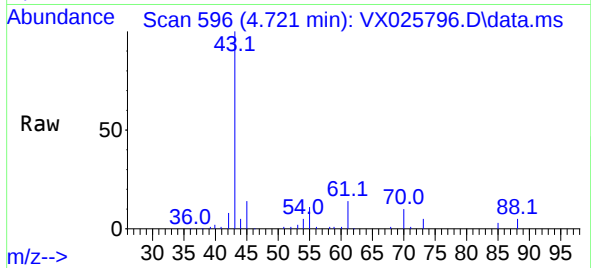


#37  
Ethyl Acetate  
Concen: 20.420 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

Tgt Ion: 43 Resp: 40191

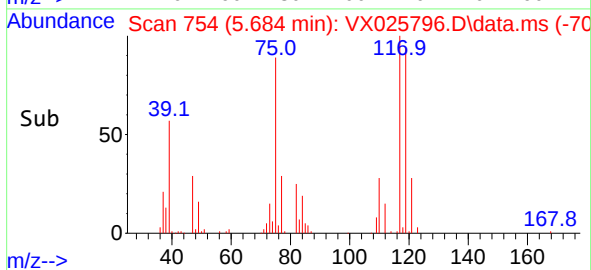
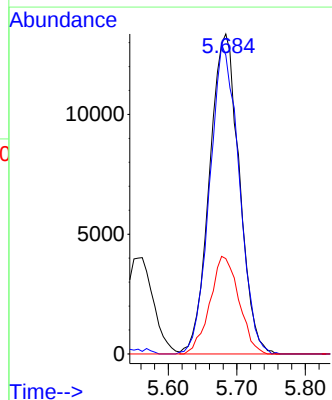
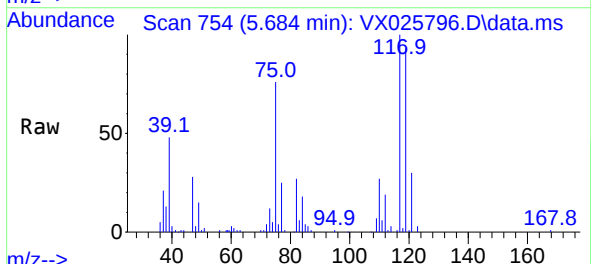
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.0  | 10.7  | 16.1  |
| 70  | 11.0  | 8.5   | 12.7  |



#38  
Carbon Tetrachloride  
Concen: 19.538 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 117 Resp: 40273

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 93.4  | 77.2  | 115.8 |
| 121 | 29.8  | 23.8  | 35.8  |





#39

Methylcyclohexane

Concen: 22.192 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA\_X

ClientSampleId :

VX1214WBS03

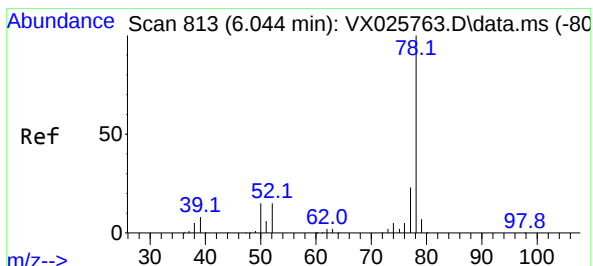
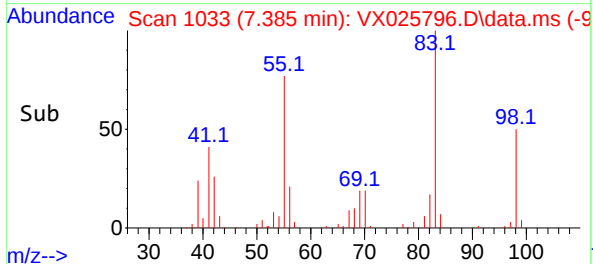
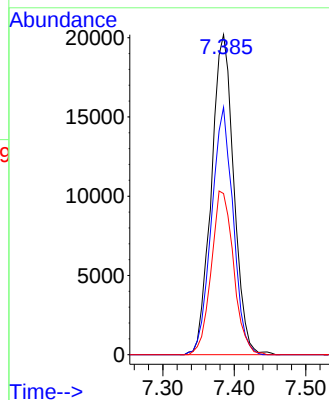
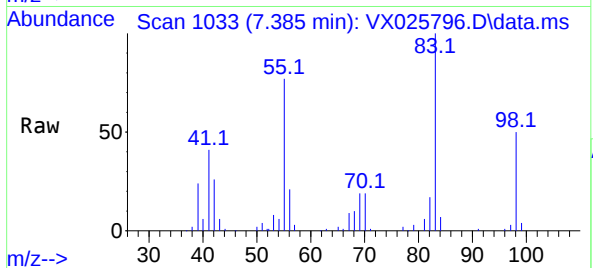
Tgt Ion: 83 Resp: 43991

Ion Ratio Lower Upper

83 100

55 77.3 57.8 86.8

98 50.3 40.5 60.7



#40

Benzene

Concen: 21.302 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025796.D

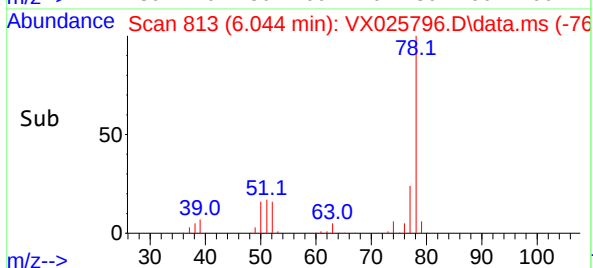
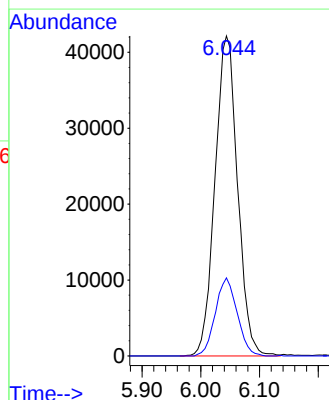
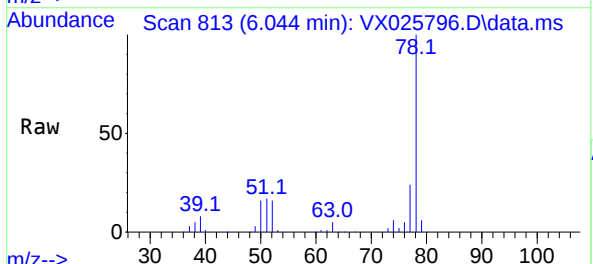
Acq: 14 Dec 2021 23:34

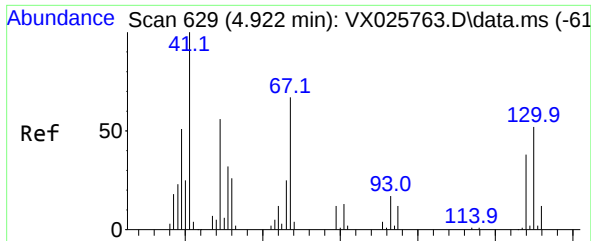
Tgt Ion: 78 Resp: 112571

Ion Ratio Lower Upper

78 100

77 24.4 18.6 27.8



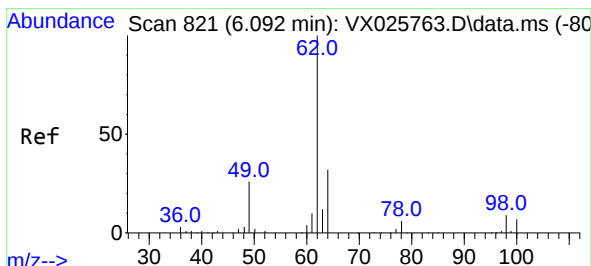
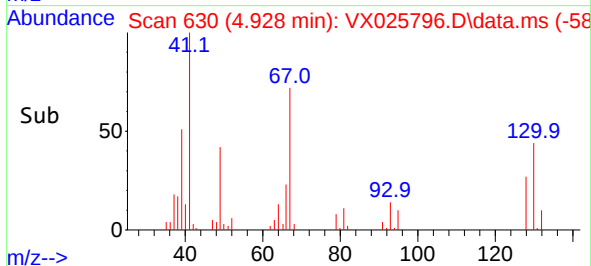
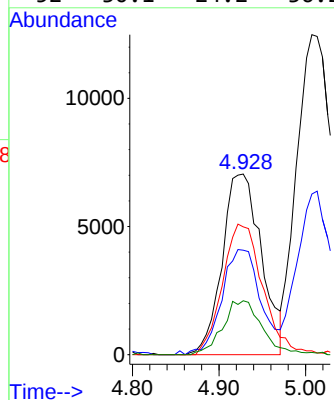
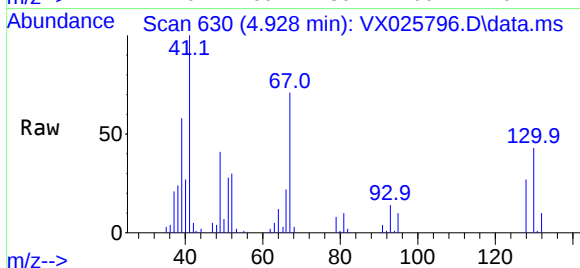


#41  
Methacrylonitrile  
Concen: 20.357 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

Tgt Ion: 41 Resp: 22175

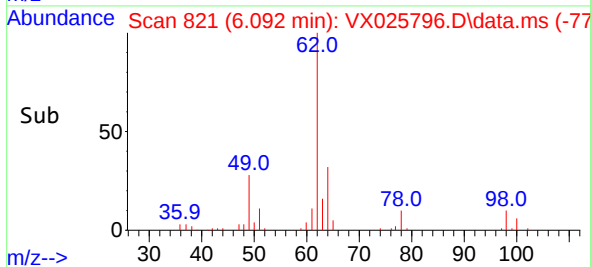
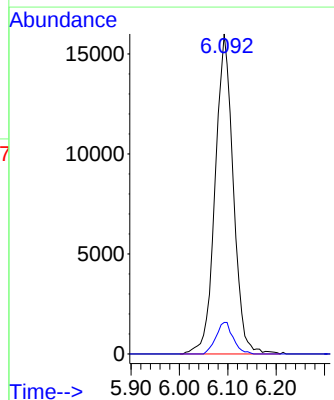
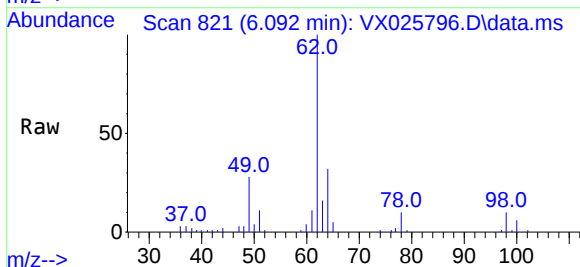
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 58.4  | 44.2  | 66.2  |
| 67  | 74.2  | 59.7  | 89.5  |
| 52  | 30.1  | 24.2  | 36.2  |

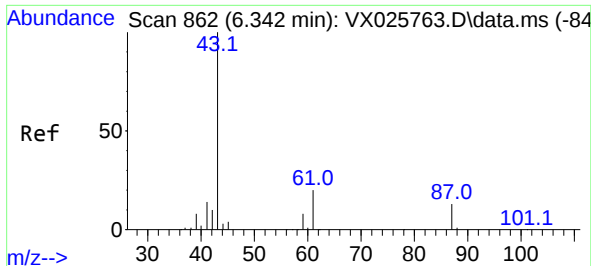


#42  
1,2-Dichloroethane  
Concen: 20.719 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 62 Resp: 41615

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.3   | 0.0   | 18.8  |

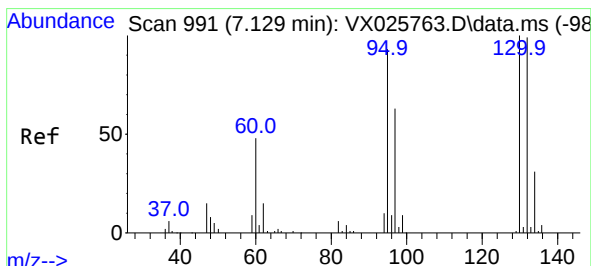
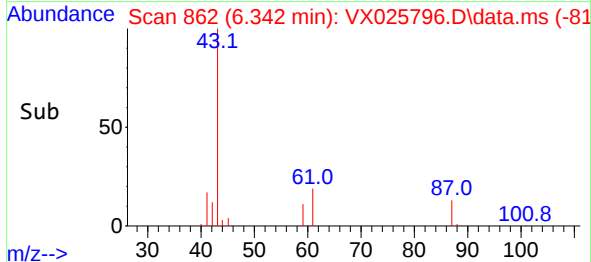
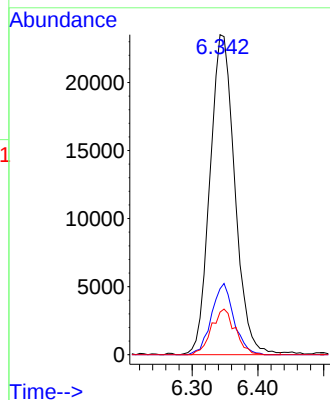
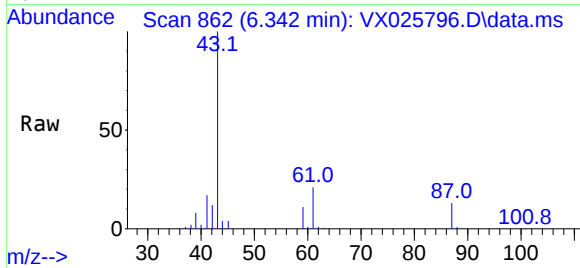




#43  
Isopropyl Acetate  
Concen: 19.469 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

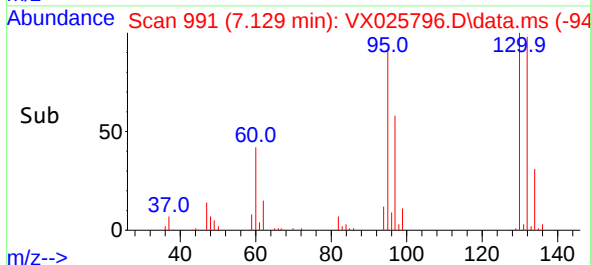
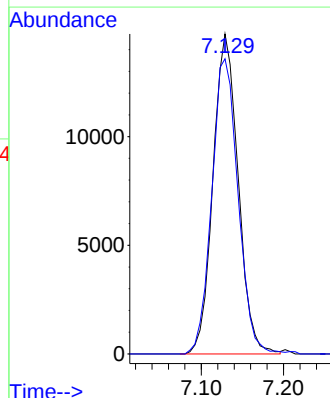
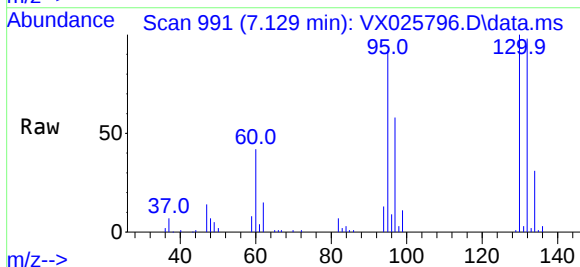
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

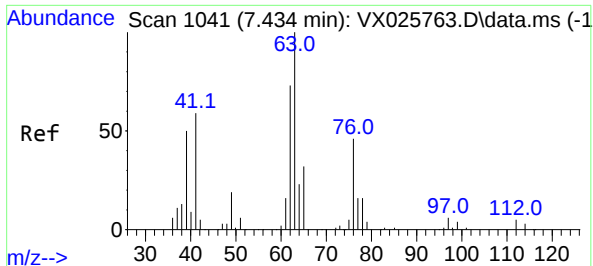
Tgt Ion: 43 Resp: 61738  
Ion Ratio Lower Upper  
43 100  
61 20.0 15.7 23.5  
87 13.6 11.2 16.8



#44  
Trichloroethene  
Concen: 21.251 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion:130 Resp: 31266  
Ion Ratio Lower Upper  
130 100  
95 92.3 0.0 186.4





#45

1,2-Dichloropropane

Concen: 20.925 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA\_X

ClientSampleId :

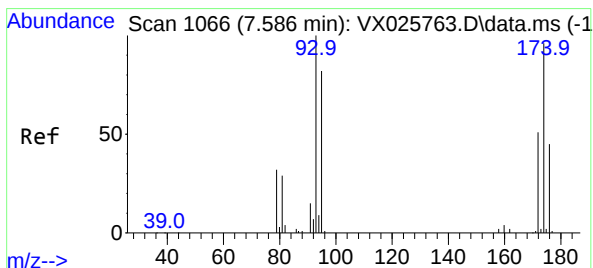
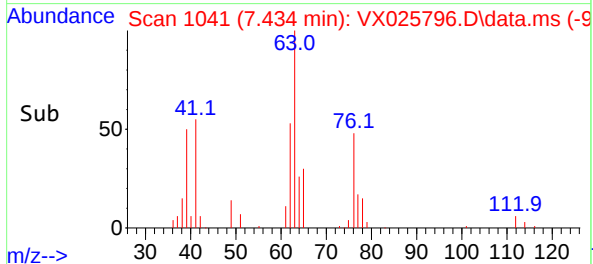
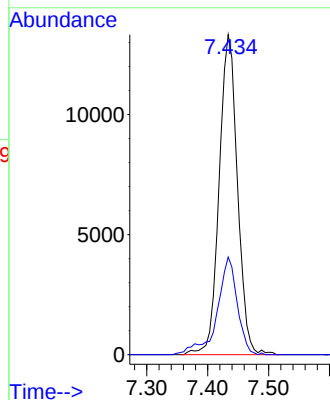
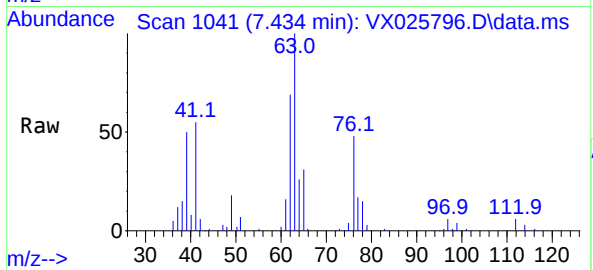
VX1214WBS03

Tgt Ion: 63 Resp: 27872

Ion Ratio Lower Upper

63 100

65 30.5 25.8 38.6



#46

Dibromomethane

Concen: 20.247 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

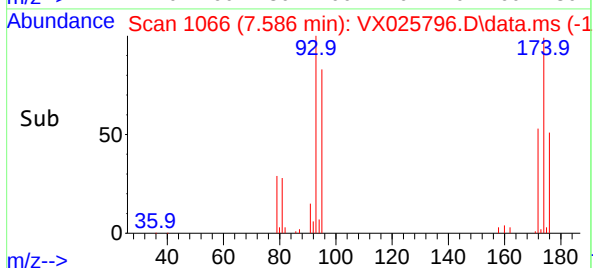
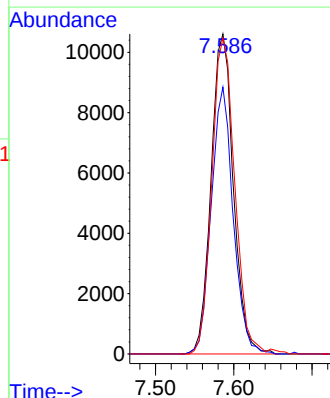
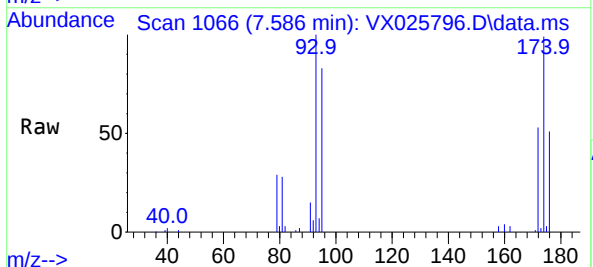
Tgt Ion: 93 Resp: 20995

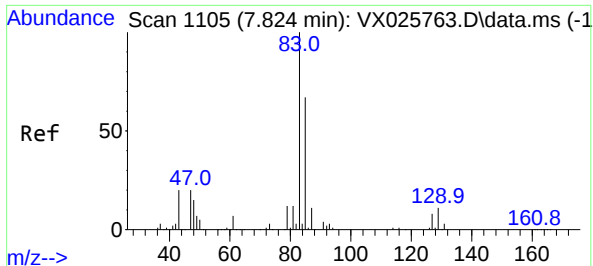
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

174 101.0 77.3 115.9

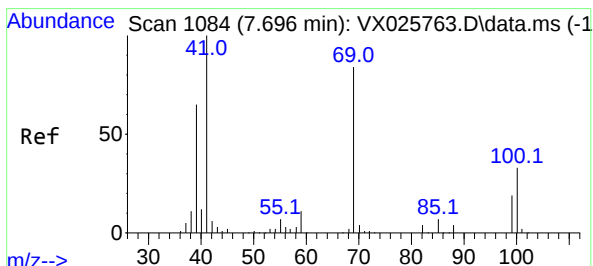
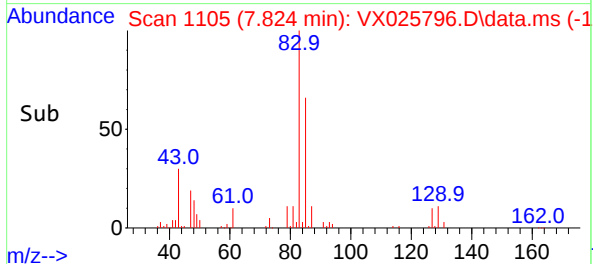
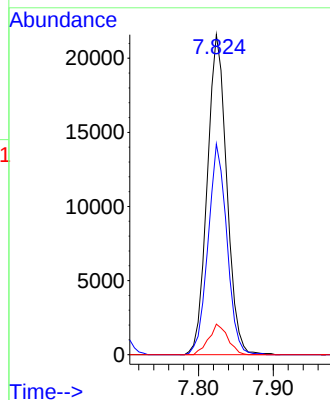
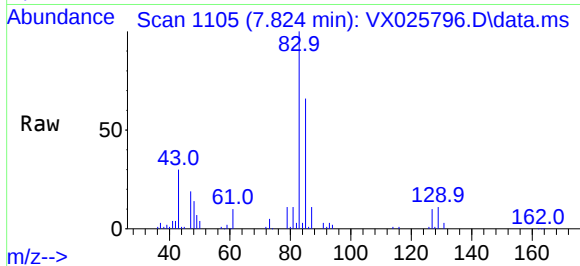




#47  
Bromodichloromethane  
Concen: 19.156 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

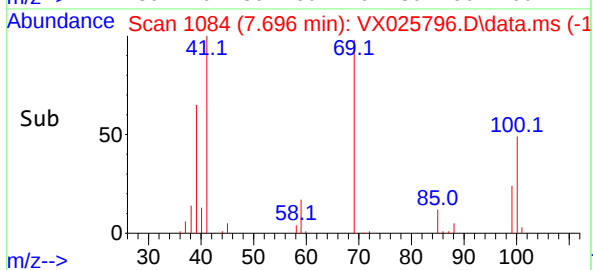
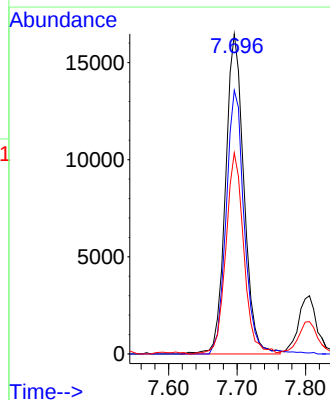
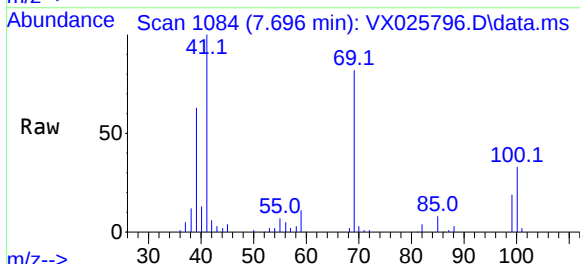
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

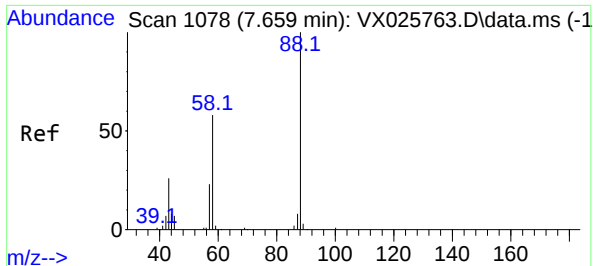
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 83 | Resp: | 39151       |
| Ion         | Ratio | Lower Upper |
| 83          | 100   |             |
| 85          | 65.8  | 53.5 80.3   |
| 127         | 9.6   | 6.6 10.0    |



#48  
Methyl methacrylate  
Concen: 20.540 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 41 | Resp: | 30673       |
| Ion         | Ratio | Lower Upper |
| 41          | 100   |             |
| 69          | 81.1  | 67.3 100.9  |
| 39          | 61.3  | 50.2 75.2   |





#49

1,4-Dioxane

Concen: 409.225 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA\_X

ClientSampleId :

VX1214WBS03

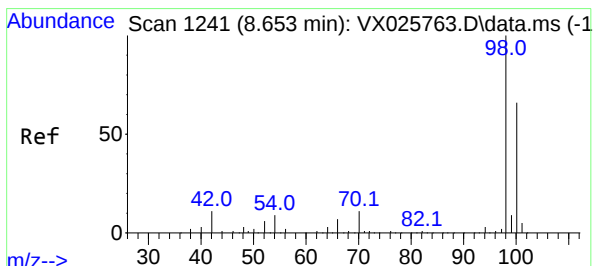
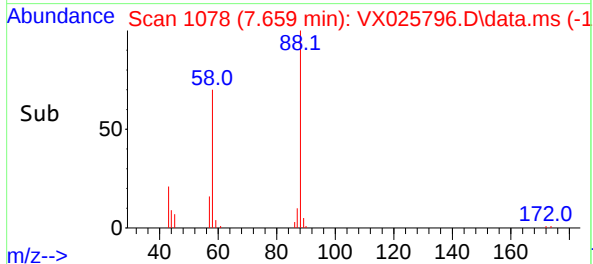
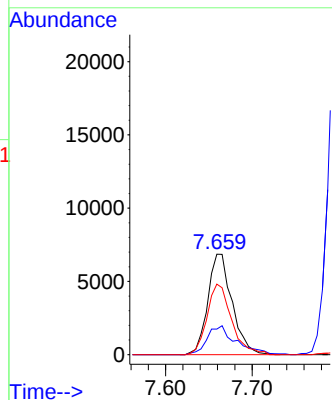
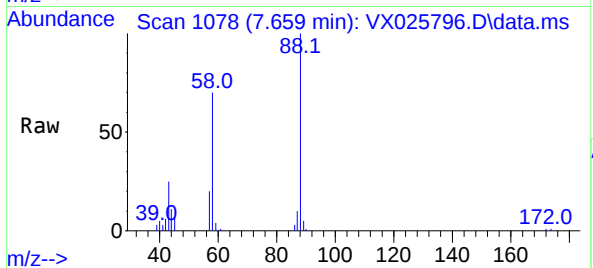
Tgt Ion: 88 Resp: 13341

Ion Ratio Lower Upper

88 100

43 34.4 25.3 37.9

58 70.9 51.8 77.6



#50

Toluene-d8

Concen: 53.532 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025796.D

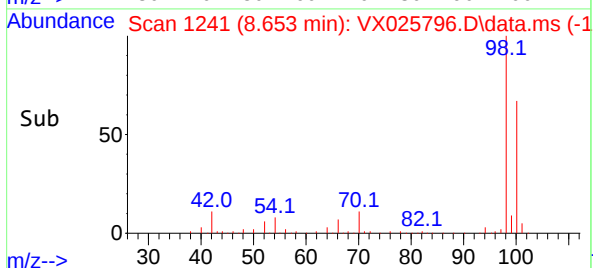
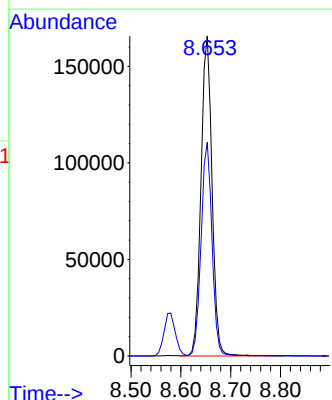
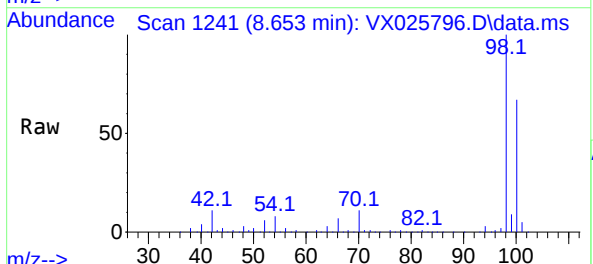
Acq: 14 Dec 2021 23:34

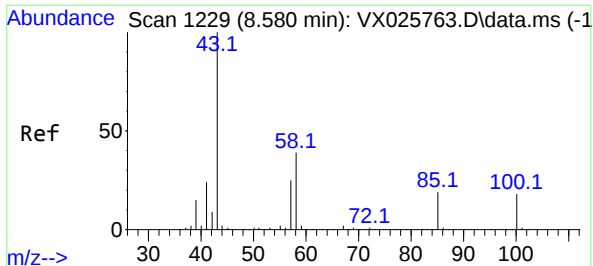
Tgt Ion: 98 Resp: 254802

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 102.294 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA\_X

ClientSampleId :

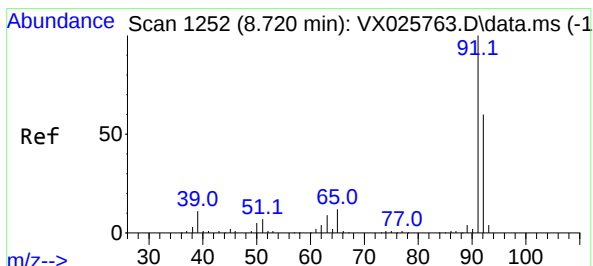
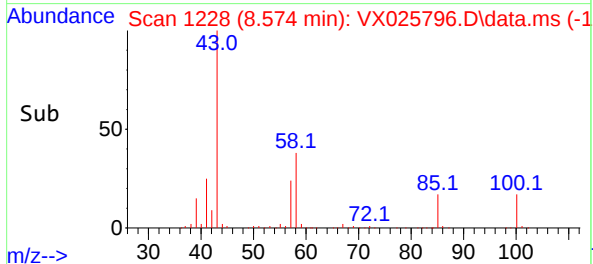
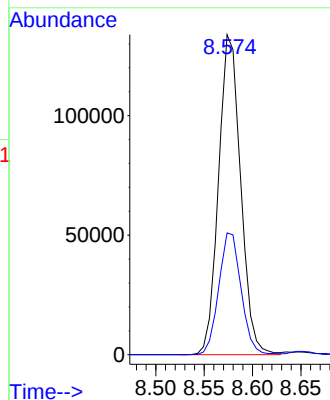
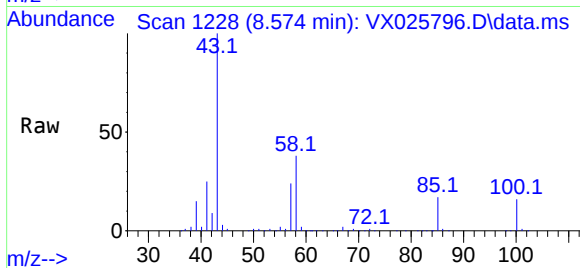
VX1214WBS03

Tgt Ion: 43 Resp: 212349

Ion Ratio Lower Upper

43 100

58 38.6 30.8 46.2



#52

Toluene

Concen: 21.510 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025796.D

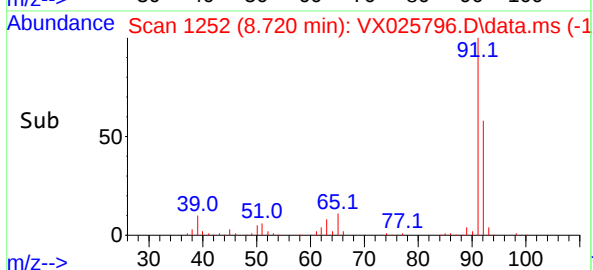
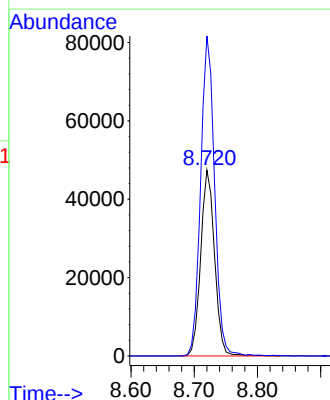
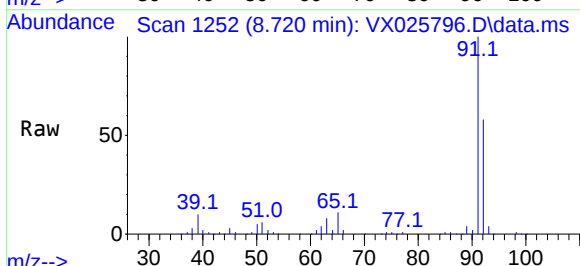
Acq: 14 Dec 2021 23:34

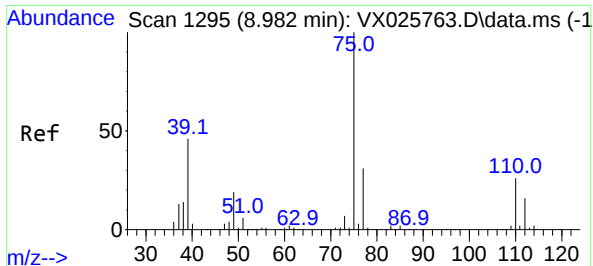
Tgt Ion: 92 Resp: 72428

Ion Ratio Lower Upper

92 100

91 173.1 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 17.995 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA\_X

ClientSampleId :

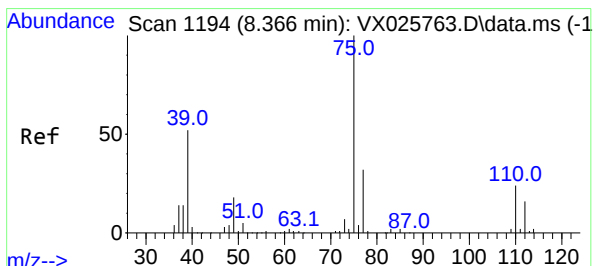
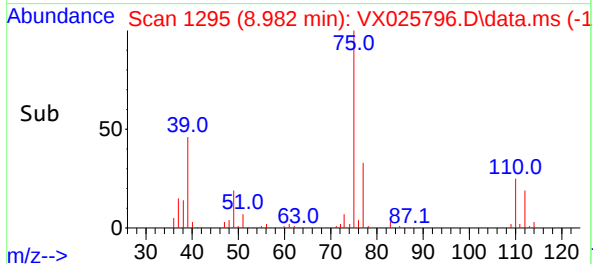
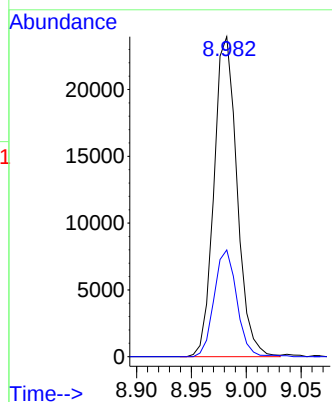
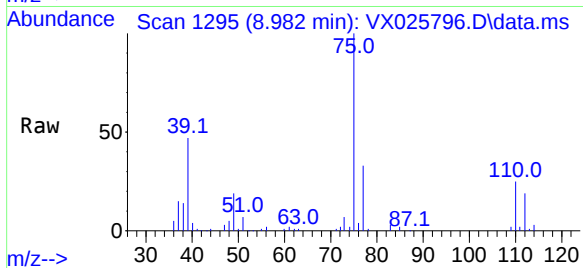
VX1214WBS03

Tgt Ion: 75 Resp: 35056

Ion Ratio Lower Upper

75 100

77 33.3 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.400 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

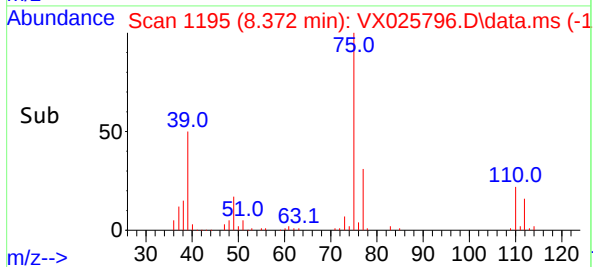
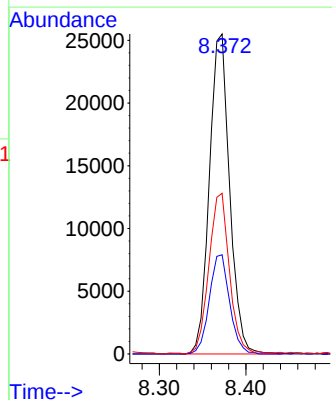
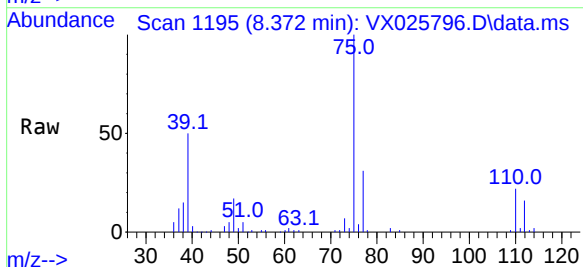
Tgt Ion: 75 Resp: 41353

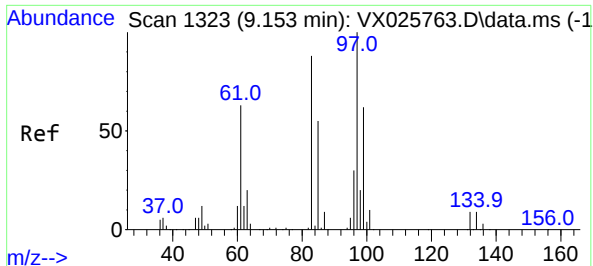
Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9

39 49.9 41.4 62.0



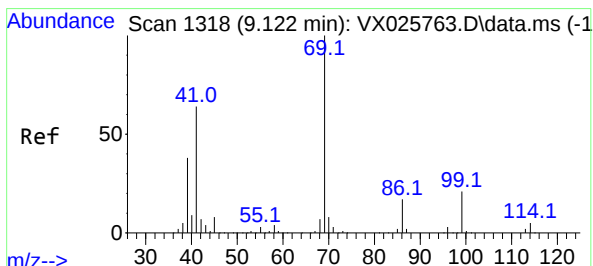
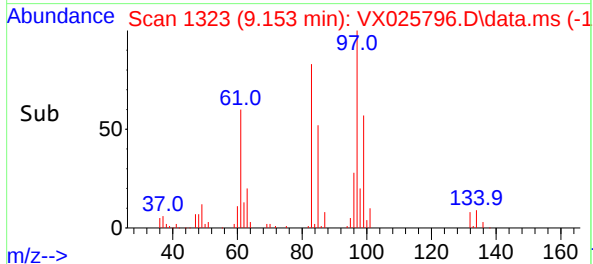
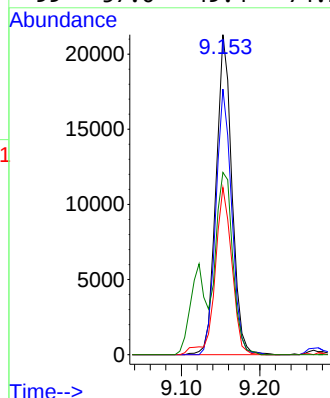
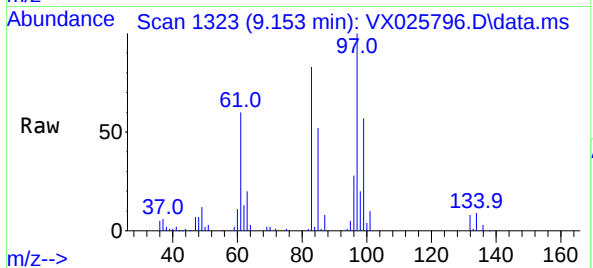


#55  
1,1,2-Trichloroethane  
Concen: 20.764 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

Tgt Ion: 97 Resp: 29984

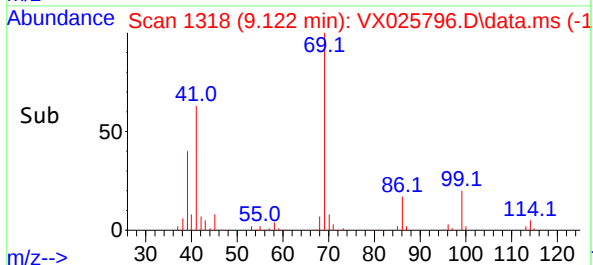
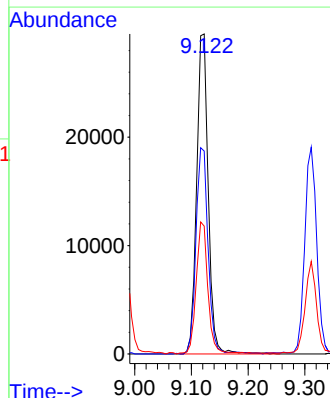
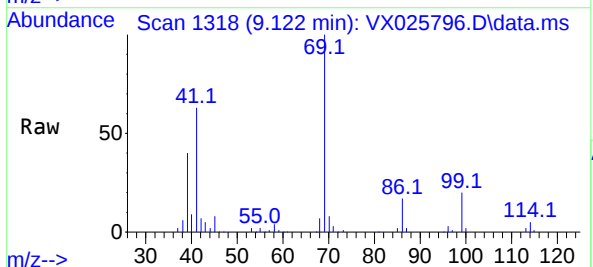
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 83.0  | 70.5  | 105.7 |
| 85  | 52.3  | 43.8  | 65.6  |
| 99  | 57.0  | 49.4  | 74.2  |

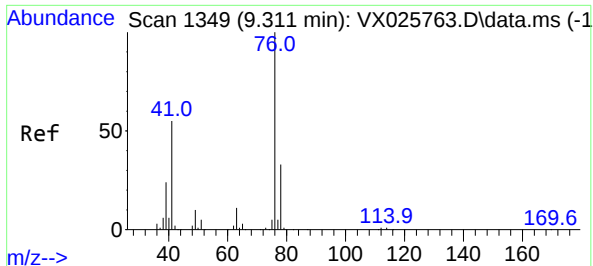


#56  
Ethyl methacrylate  
Concen: 20.149 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 69 Resp: 41784

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 67.2  | 52.8  | 79.2  |
| 39  | 41.9  | 32.5  | 48.7  |

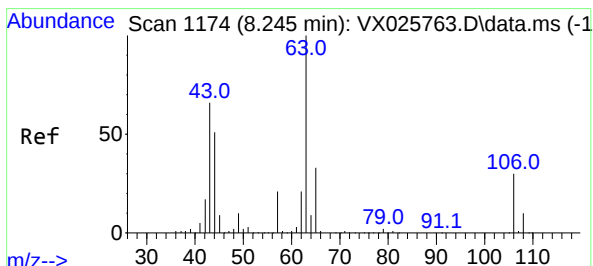
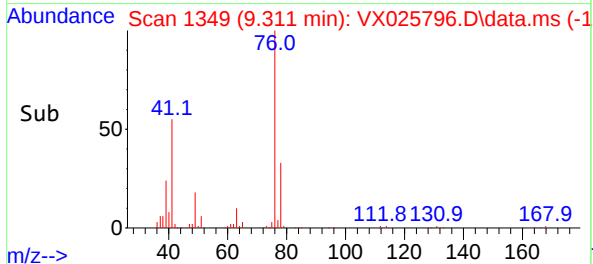
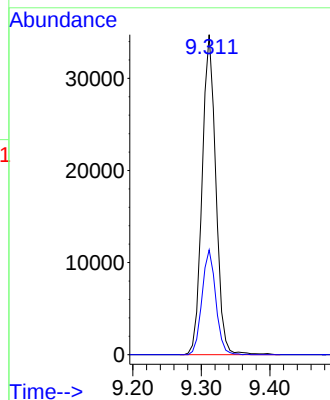
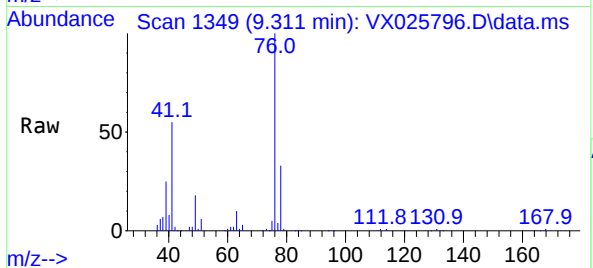




#57  
1,3-Dichloropropane  
Concen: 20.469 ug/l  
RT: 9.311 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

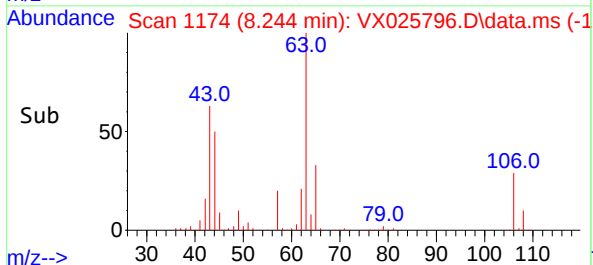
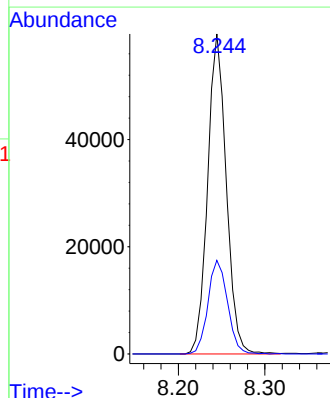
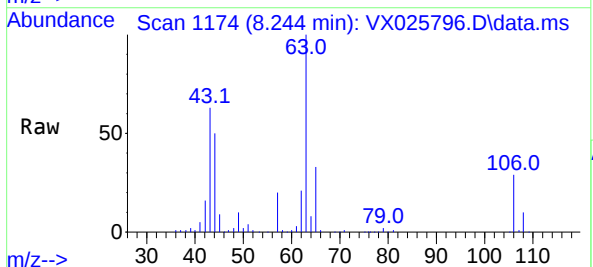
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

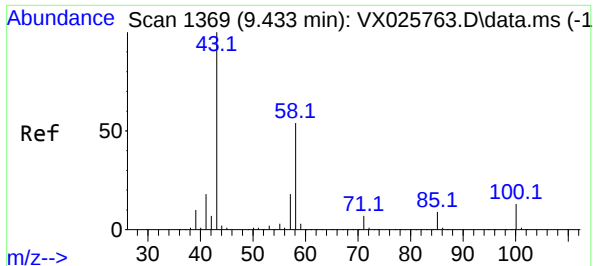
Tgt Ion: 76 Resp: 48482  
Ion Ratio Lower Upper  
76 100  
78 32.8 26.0 39.0



#58  
2-Chloroethyl Vinyl ether  
Concen: 98.183 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.001 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 63 Resp: 89193  
Ion Ratio Lower Upper  
63 100  
106 30.8 24.4 36.6





#59

2-Hexanone

Concen: 102.172 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA\_X

ClientSampleId :

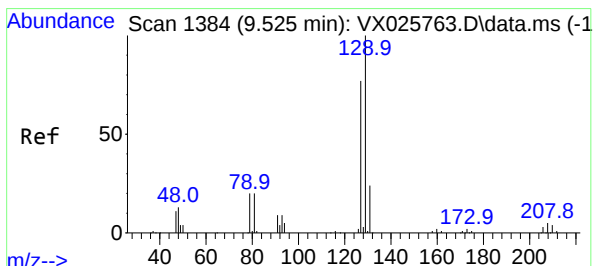
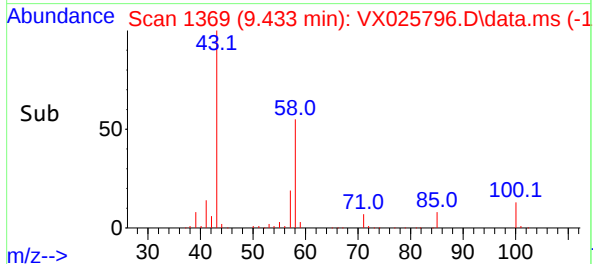
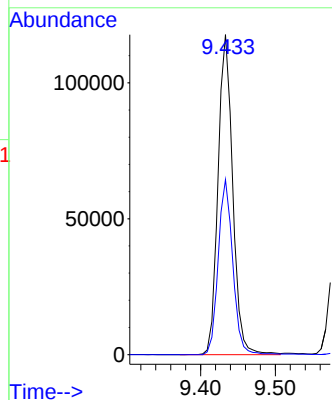
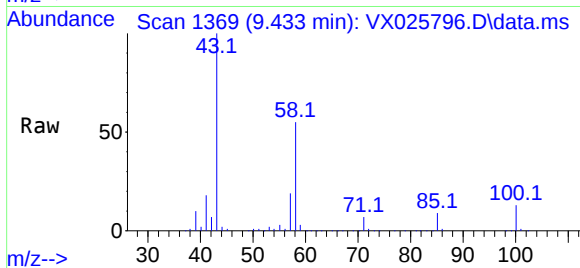
VX1214WBS03

Tgt Ion: 43 Resp: 160700

Ion Ratio Lower Upper

43 100

58 54.5 26.9 80.6



#60

Dibromochloromethane

Concen: 18.109 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025796.D

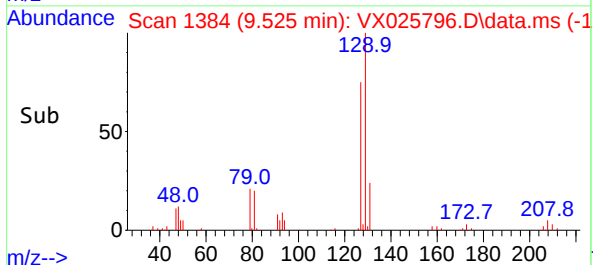
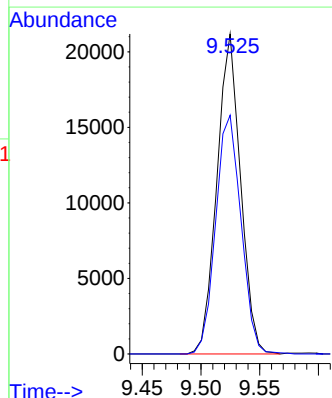
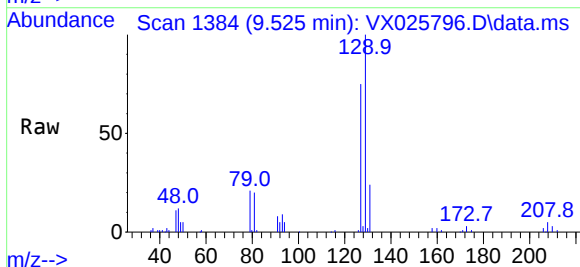
Acq: 14 Dec 2021 23:34

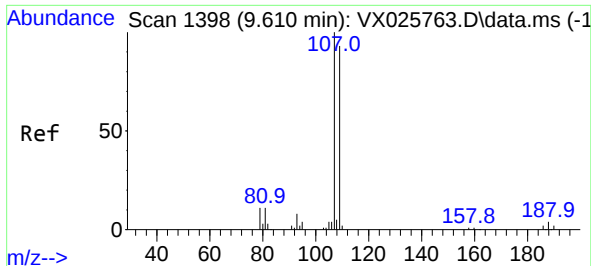
Tgt Ion: 129 Resp: 29679

Ion Ratio Lower Upper

129 100

127 80.0 38.6 115.7

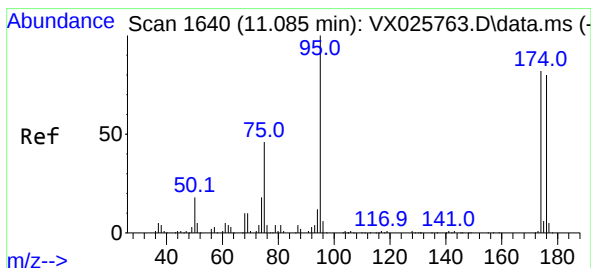
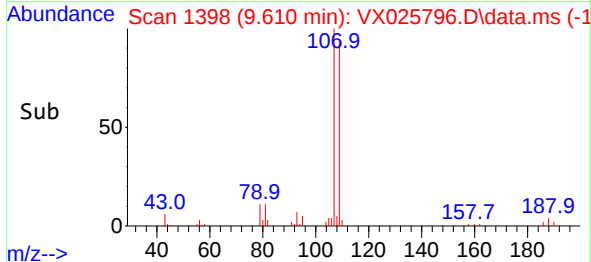
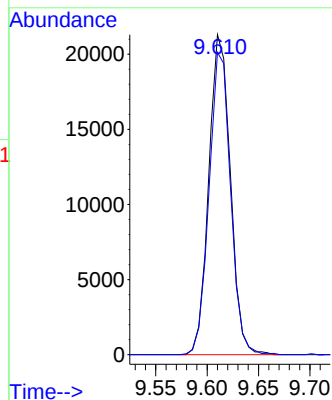
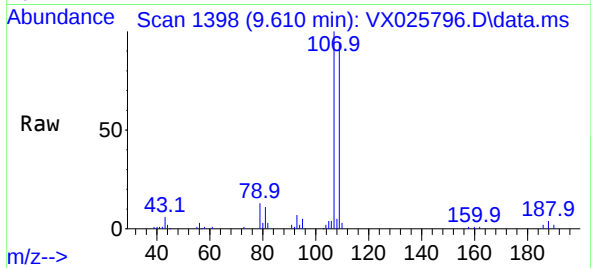




#61  
1,2-Dibromoethane  
Concen: 19.861 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

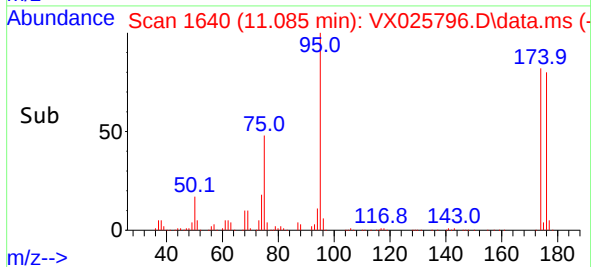
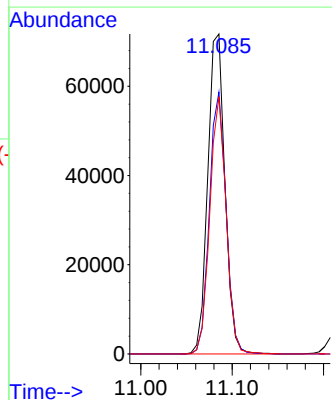
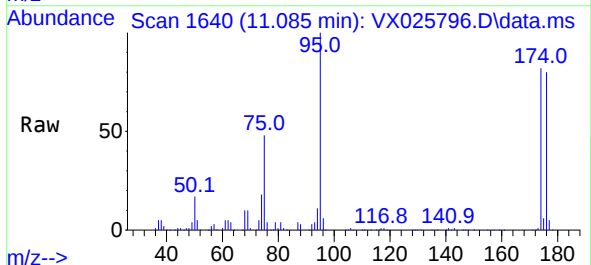
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

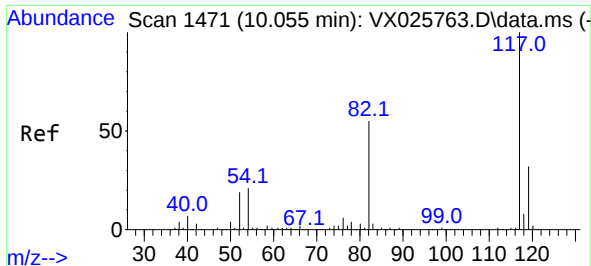
Tgt Ion:107 Resp: 31097  
Ion Ratio Lower Upper  
107 100  
109 94.4 75.1 112.7



#62  
4-Bromofluorobenzene  
Concen: 51.722 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 95 Resp: 93516  
Ion Ratio Lower Upper  
95 100  
174 79.6 0.0 157.4  
176 76.4 0.0 154.6

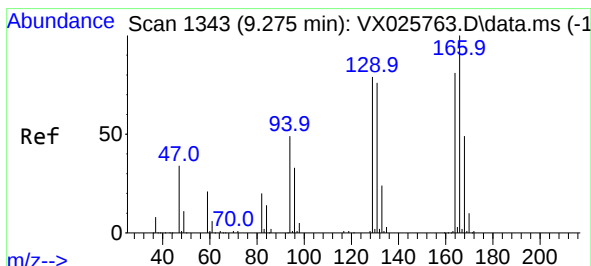
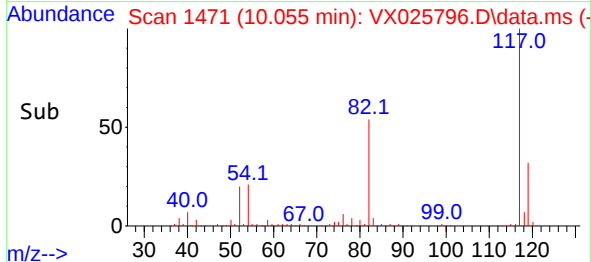
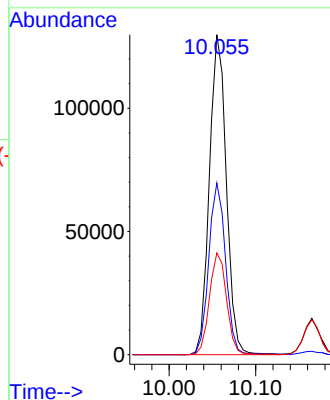
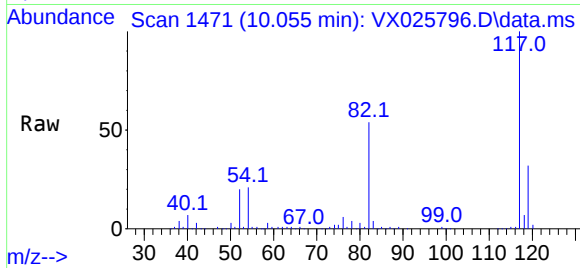




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

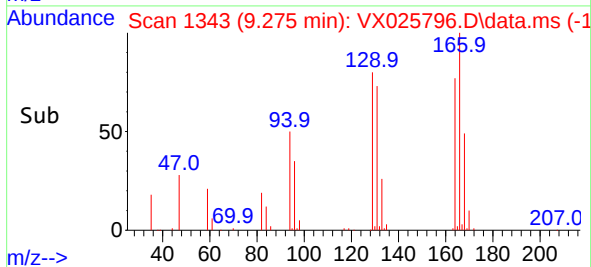
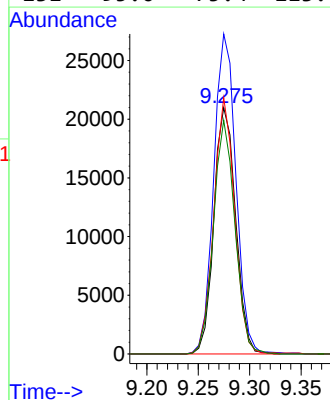
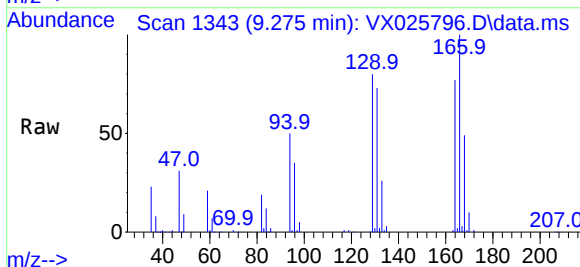
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

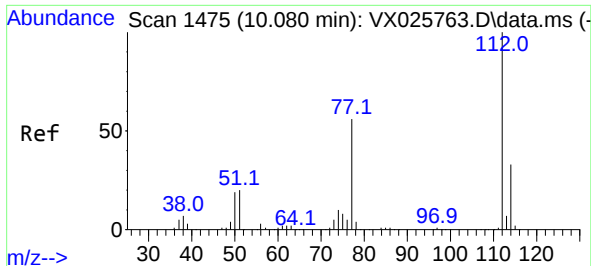
Tgt Ion:117 Resp: 176304  
Ion Ratio Lower Upper  
117 100  
82 53.7 43.8 65.6  
119 31.8 25.2 37.8



#64  
Tetrachloroethene  
Concen: 21.962 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion:164 Resp: 30885  
Ion Ratio Lower Upper  
164 100  
166 130.0 99.4 149.0  
129 104.1 78.6 118.0  
131 95.0 75.4 113.0

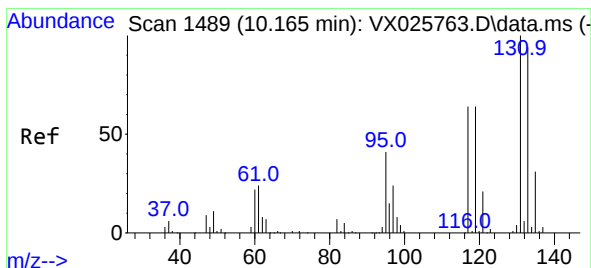
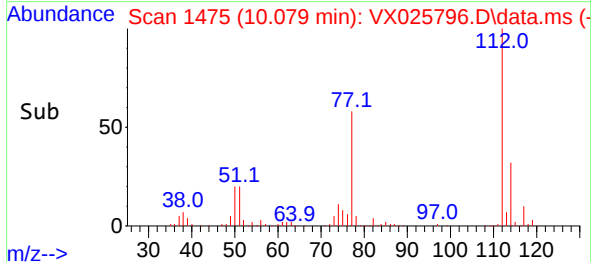
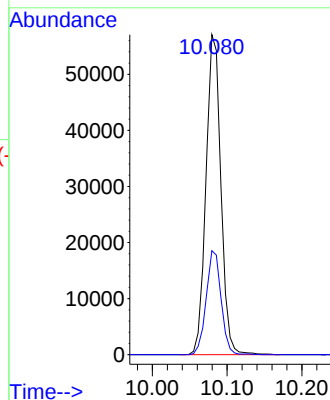
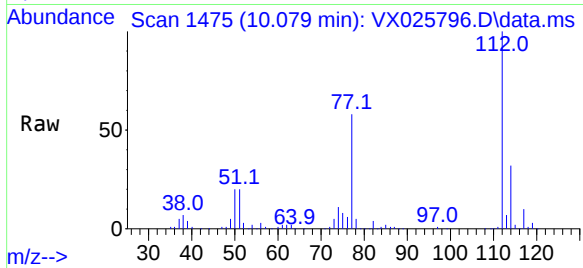




#65  
Chlorobenzene  
Concen: 21.495 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

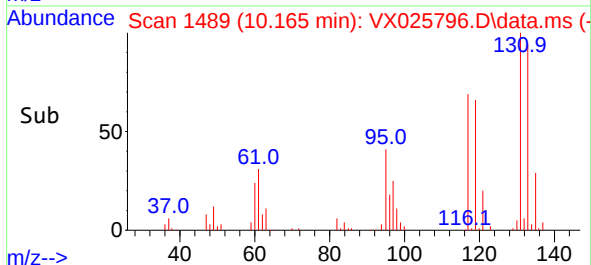
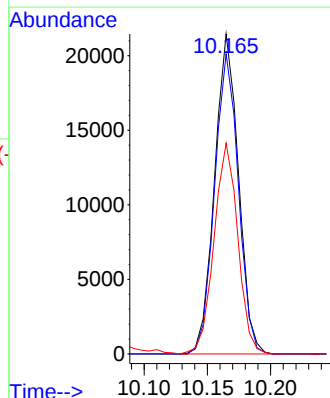
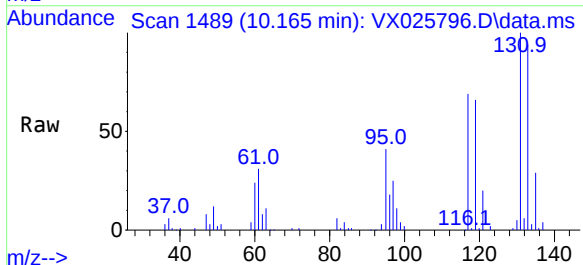
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

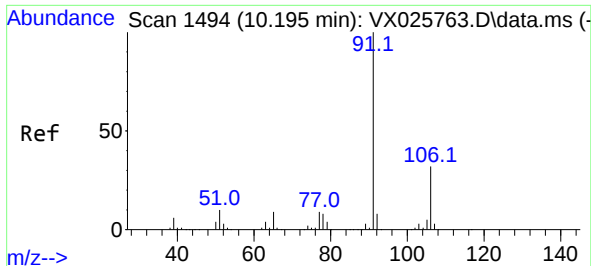
Tgt Ion:112 Resp: 78993  
Ion Ratio Lower Upper  
112 100  
114 32.5 26.6 39.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.590 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion:131 Resp: 28114  
Ion Ratio Lower Upper  
131 100  
133 93.4 47.1 141.3  
119 65.6 31.9 95.9





#67

Ethyl Benzene

Concen: 22.034 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA\_X

ClientSampleId :

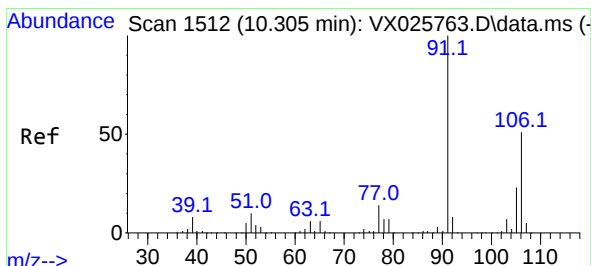
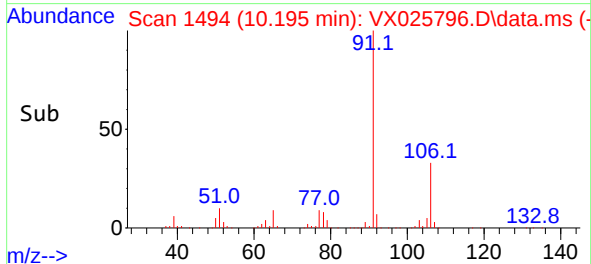
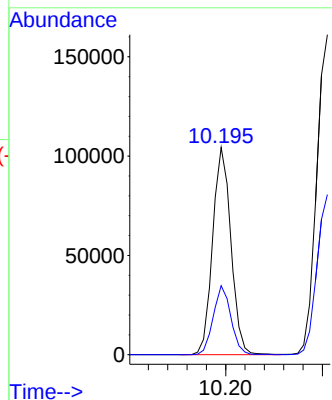
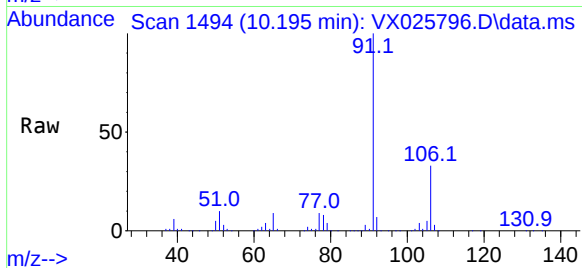
VX1214WBS03

Tgt Ion: 91 Resp: 136930

Ion Ratio Lower Upper

91 100

106 33.3 25.7 38.5



#68

m/p-Xylenes

Concen: 44.627 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025796.D

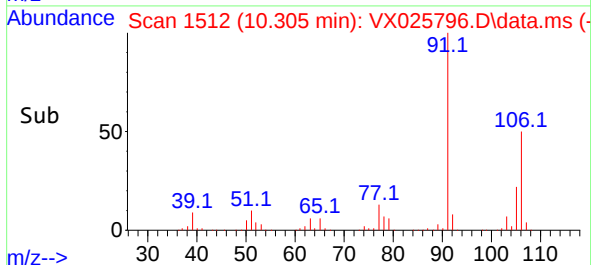
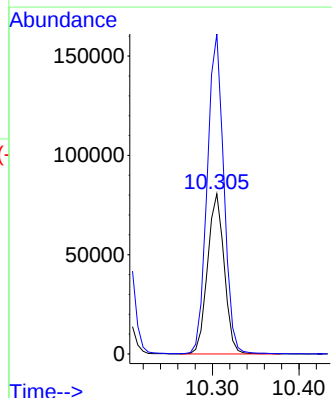
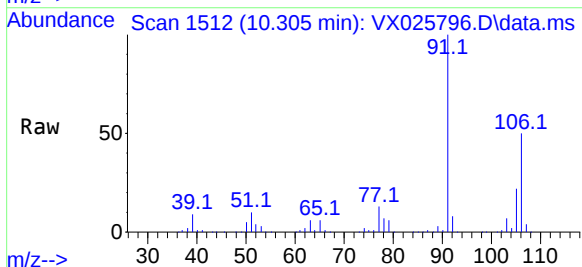
Acq: 14 Dec 2021 23:34

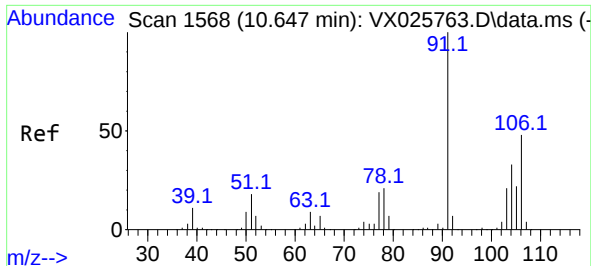
Tgt Ion:106 Resp: 107918

Ion Ratio Lower Upper

106 100

91 199.2 158.6 238.0

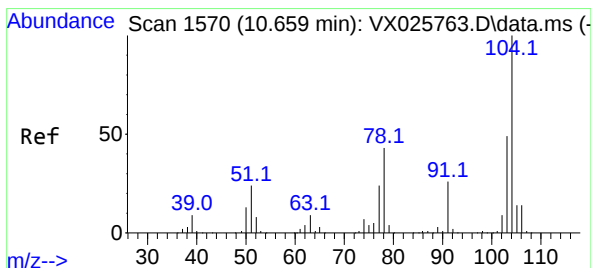
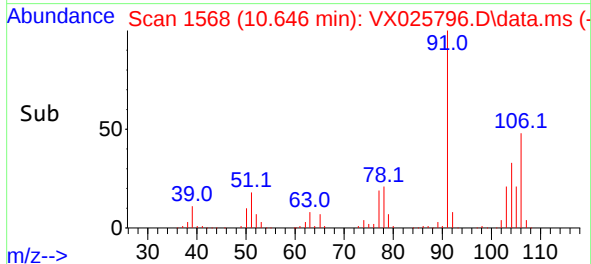
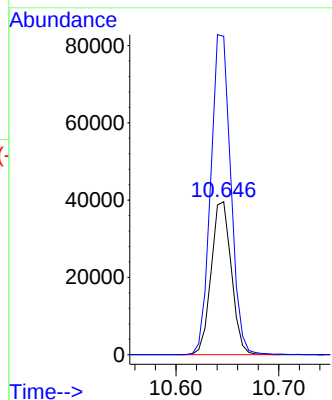
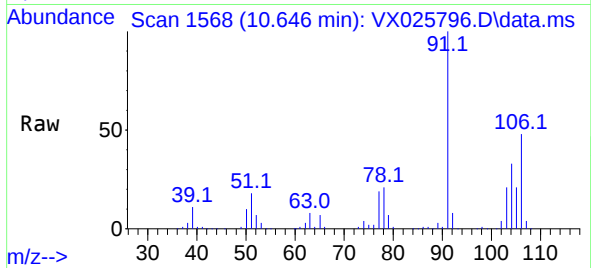




#69  
o-Xylene  
Concen: 22.599 ug/l  
RT: 10.646 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

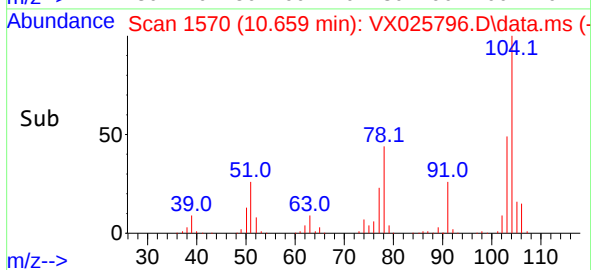
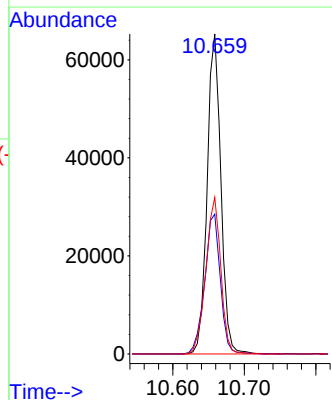
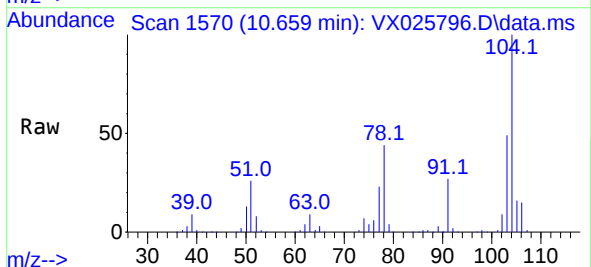
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

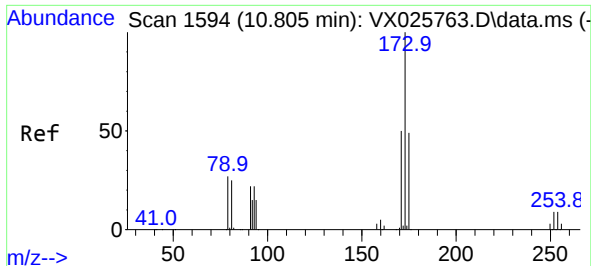
Tgt Ion:106 Resp: 53761  
Ion Ratio Lower Upper  
106 100  
91 209.1 105.5 316.4



#70  
Styrene  
Concen: 22.018 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion:104 Resp: 87159  
Ion Ratio Lower Upper  
104 100  
78 49.7 39.8 59.6  
103 53.5 43.0 64.6

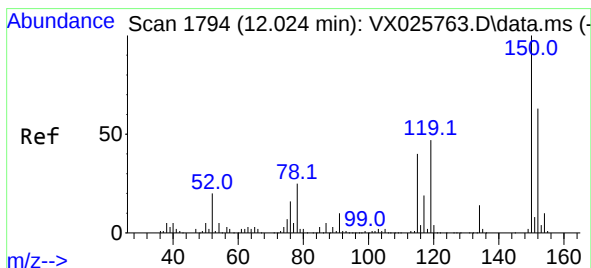
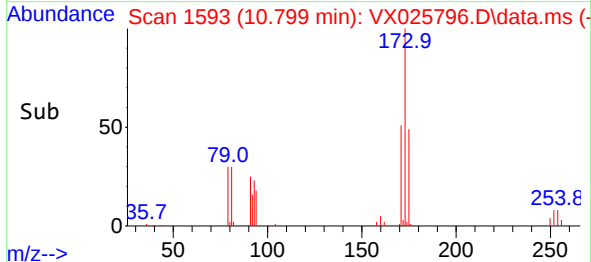
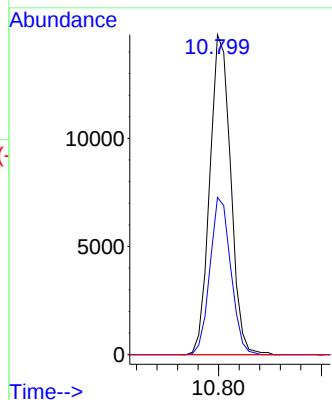
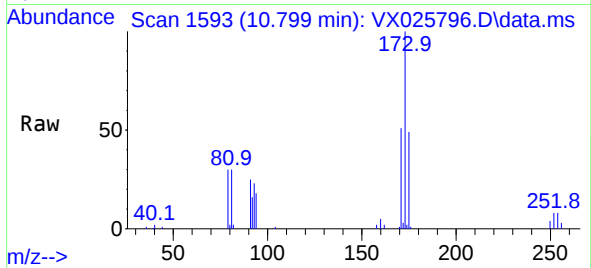




#71  
Bromoform  
Concen: 17.655 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

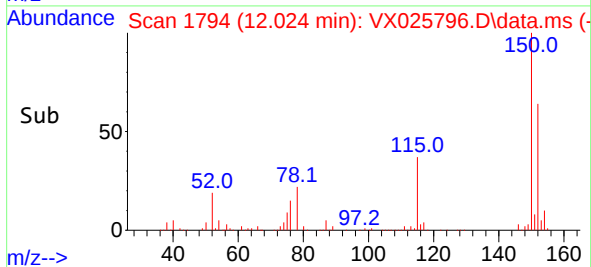
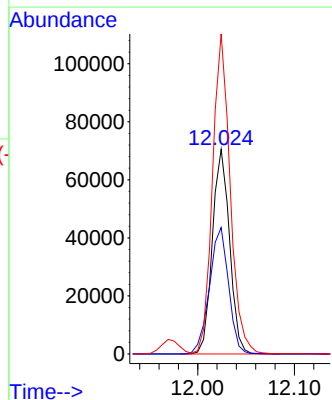
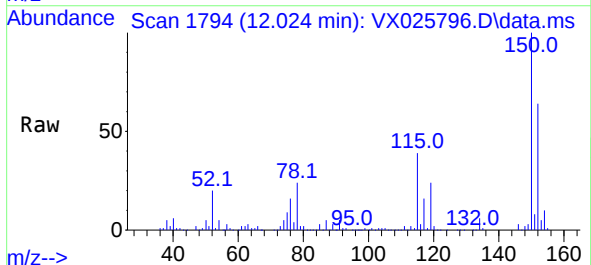
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

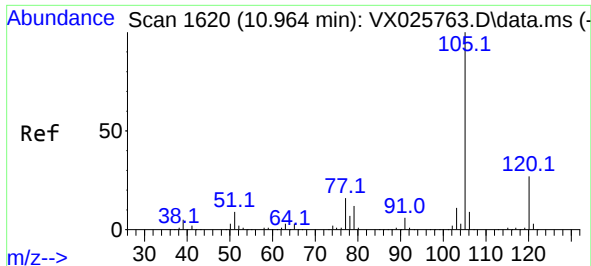
Tgt Ion:173 Resp: 20871  
Ion Ratio Lower Upper  
173 100  
175 49.1 24.4 73.4  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion:152 Resp: 87063  
Ion Ratio Lower Upper  
152 100  
115 68.5 41.3 123.9  
150 160.5 0.0 351.8

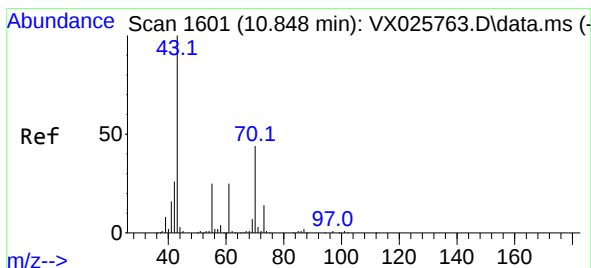
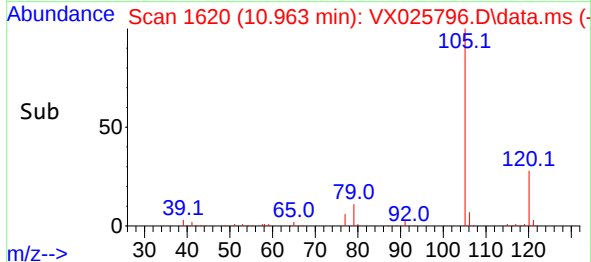
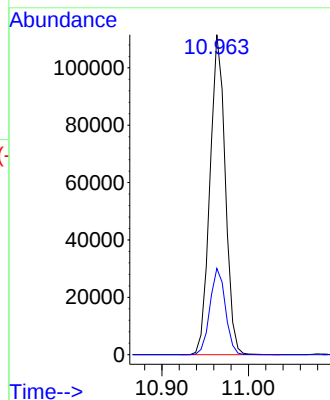
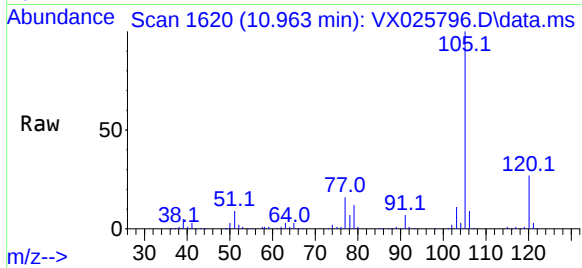




#73  
Isopropylbenzene  
Concen: 21.657 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

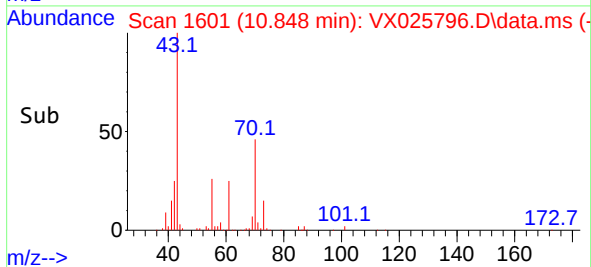
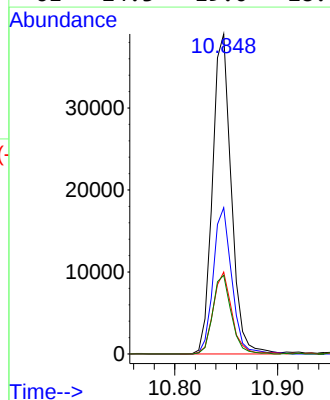
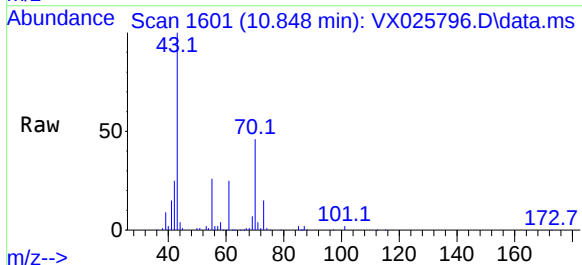
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

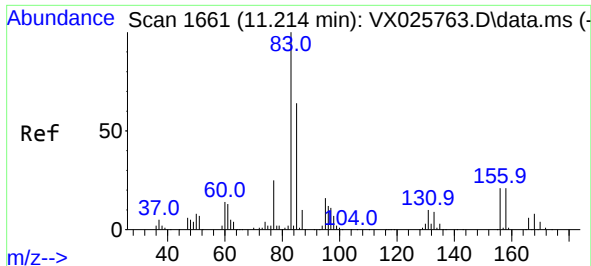
Tgt Ion:105 Resp: 136845  
Ion Ratio Lower Upper  
105 100  
120 27.1 13.6 40.7



#74  
N-ethyl acetate  
Concen: 19.450 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 43 Resp: 49432  
Ion Ratio Lower Upper  
43 100  
70 45.3 34.1 51.1  
55 25.6 19.2 28.8  
61 24.3 19.0 28.4

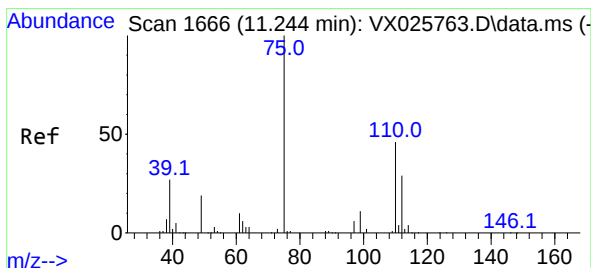
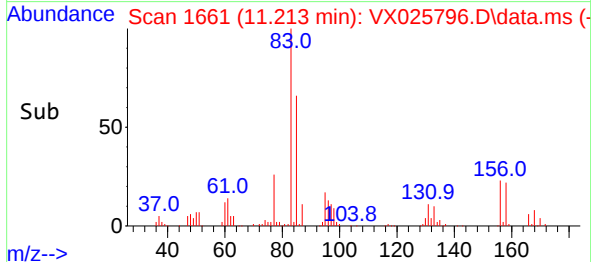
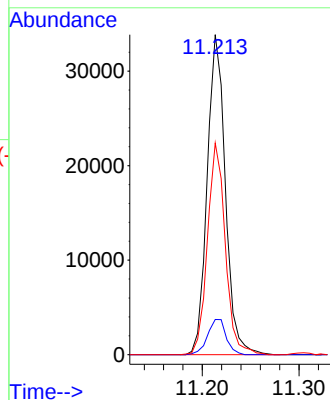
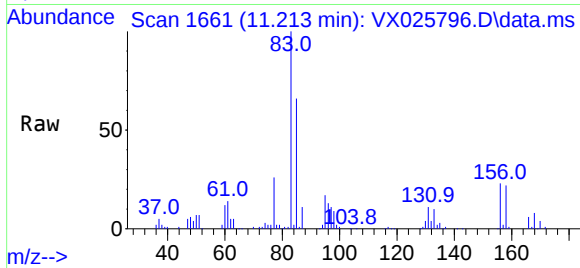




#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.143 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

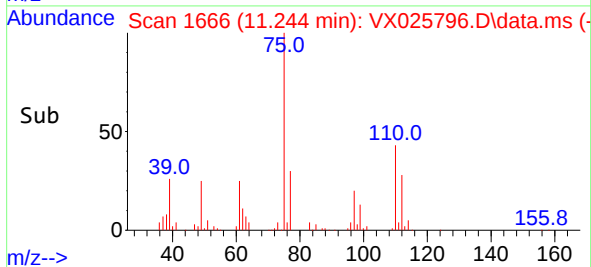
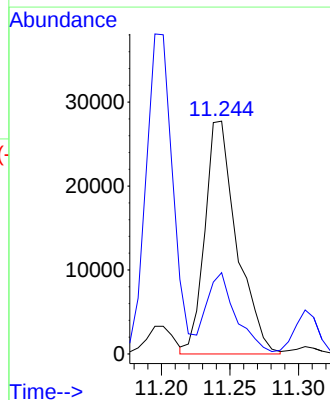
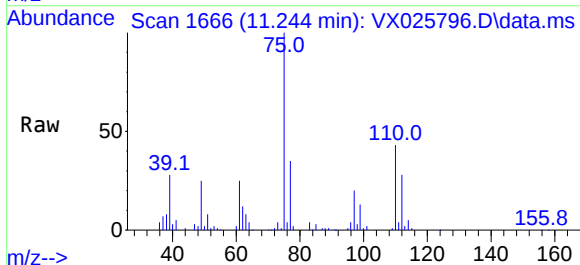
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

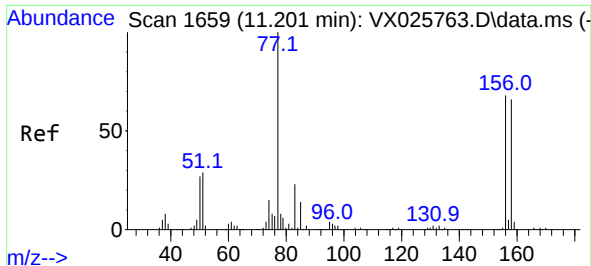
Tgt Ion: 83 Resp: 44359  
Ion Ratio Lower Upper  
83 100  
131 11.3 5.1 15.3  
85 64.9 31.6 95.0



#76  
1,2,3-Trichloropropane  
Concen: 22.598 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 75 Resp: 45078  
Ion Ratio Lower Upper  
75 100  
77 31.9 19.0 57.0

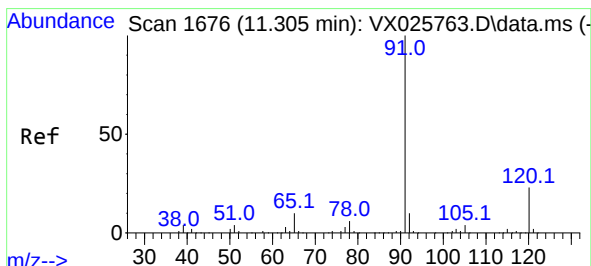
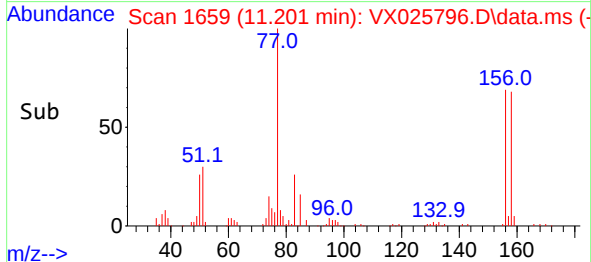
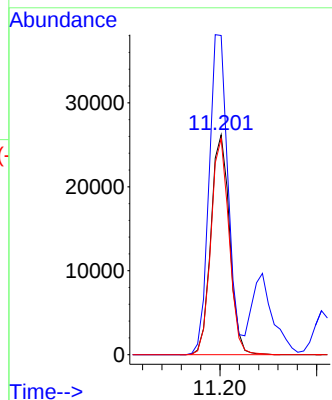
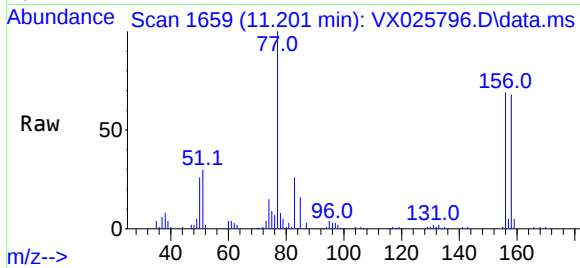




#77  
Bromobenzene  
Concen: 21.675 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

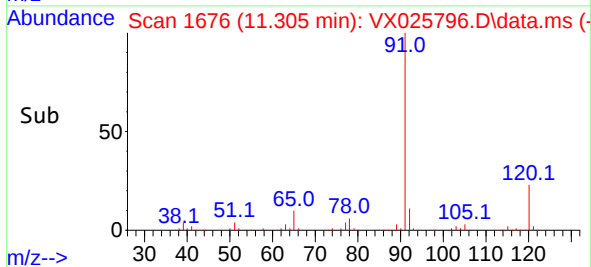
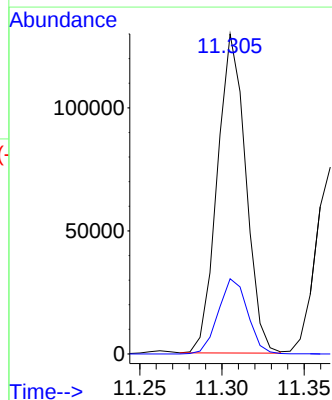
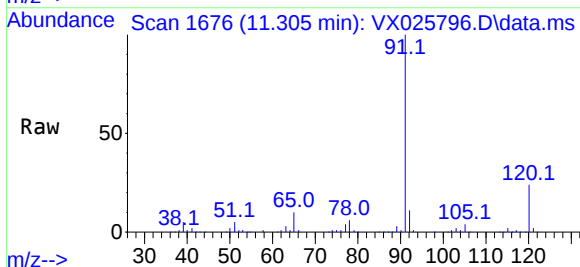
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

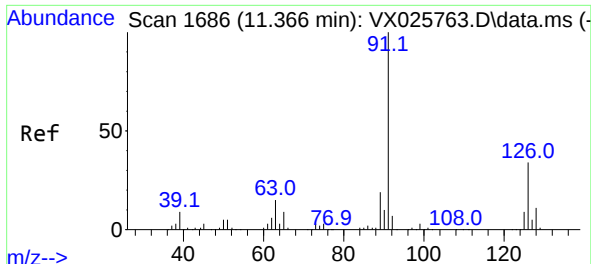
Tgt Ion:156 Resp: 35131  
Ion Ratio Lower Upper  
156 100  
77 148.8 78.2 234.6  
158 95.5 48.6 145.9



#78  
n-propylbenzene  
Concen: 21.869 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 91 Resp: 156303  
Ion Ratio Lower Upper  
91 100  
120 24.3 12.0 36.1

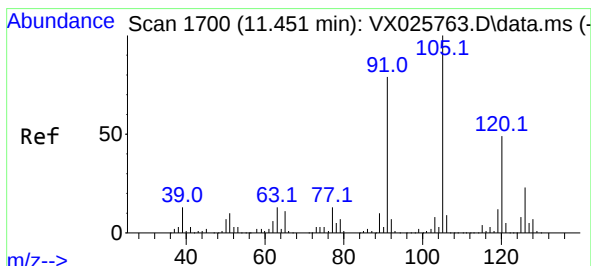
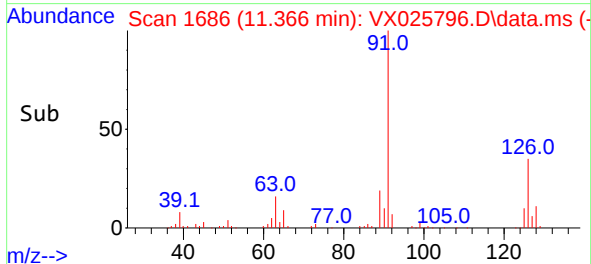
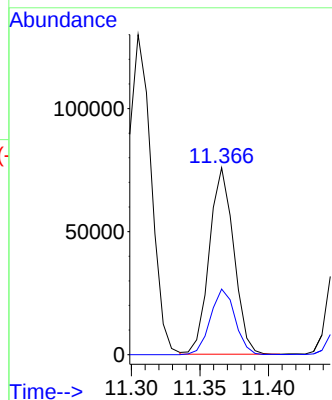
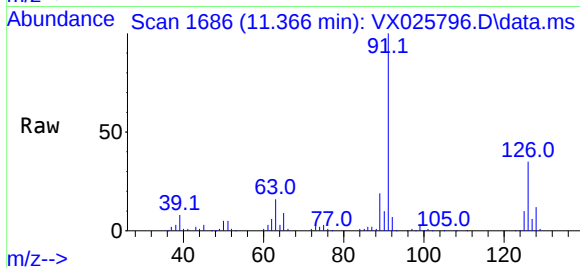




#79  
2-Chlorotoluene  
Concen: 20.651 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

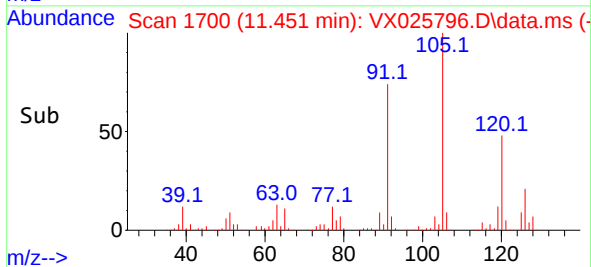
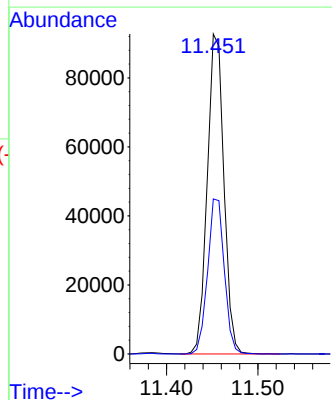
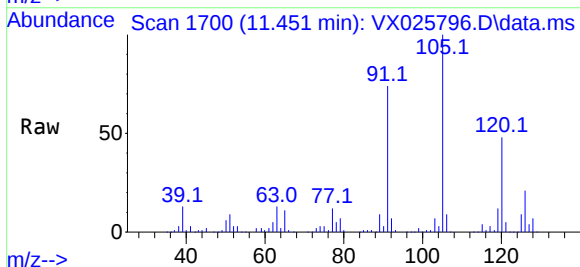
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

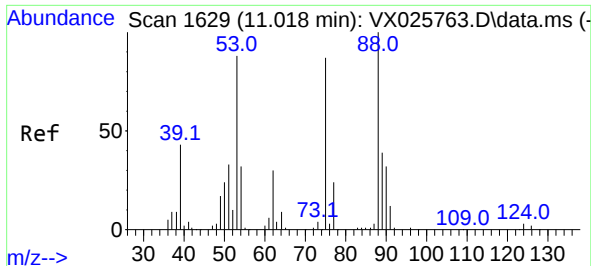
Tgt Ion: 91 Resp: 93856  
Ion Ratio Lower Upper  
91 100  
126 35.7 17.8 53.3



#80  
1,3,5-Trimethylbenzene  
Concen: 22.298 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 105 Resp: 116855  
Ion Ratio Lower Upper  
105 100  
120 48.7 24.9 74.7

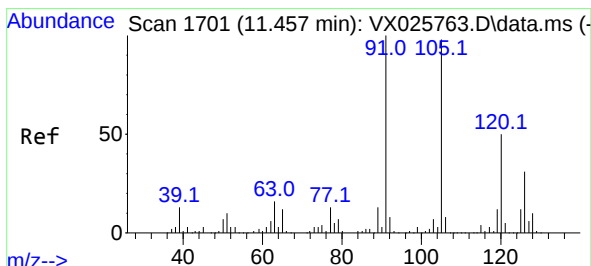
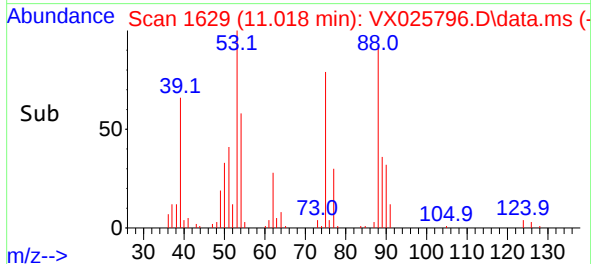
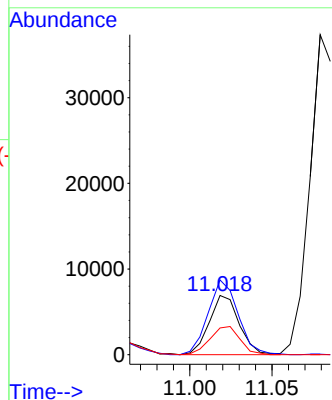
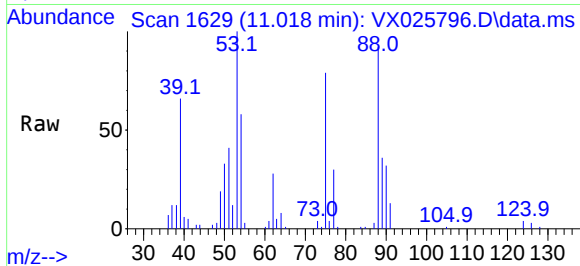




#81  
trans-1,4-Dichloro-2-butene  
Concen: 13.635 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

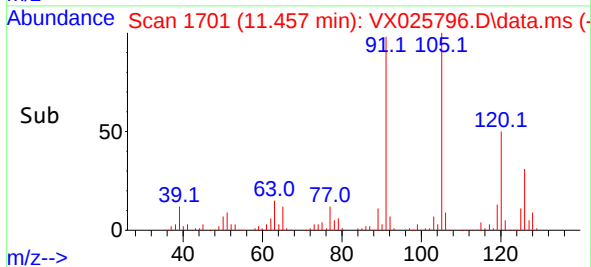
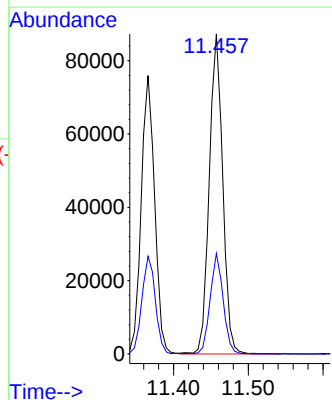
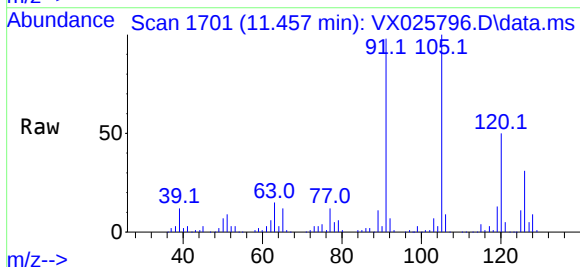
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

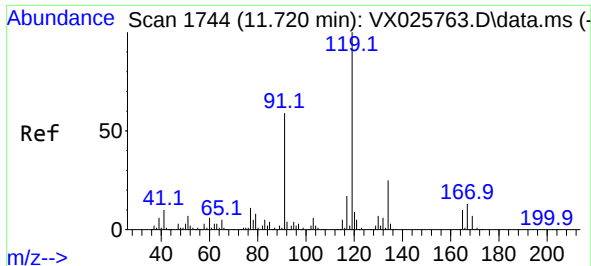
Tgt Ion: 75 Resp: 8773  
Ion Ratio Lower Upper  
75 100  
53 126.1 79.5 119.3#  
89 47.8 38.3 57.5



#82  
4-Chlorotoluene  
Concen: 21.445 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 91 Resp: 109141  
Ion Ratio Lower Upper  
91 100  
126 30.3 15.6 46.7

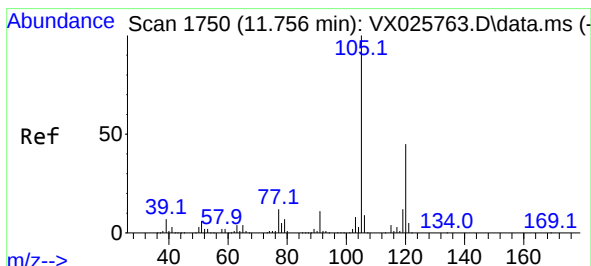
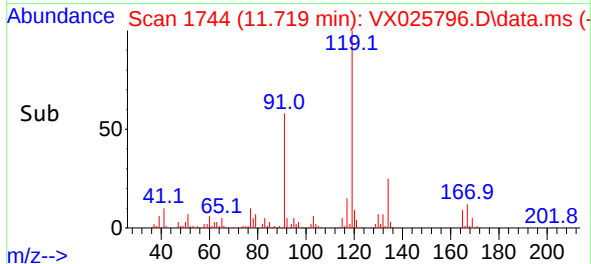
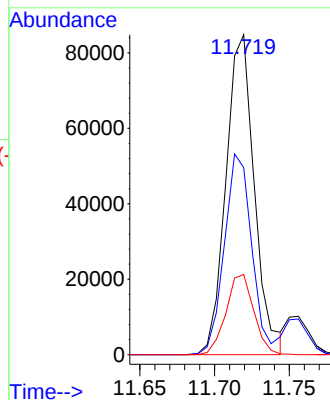
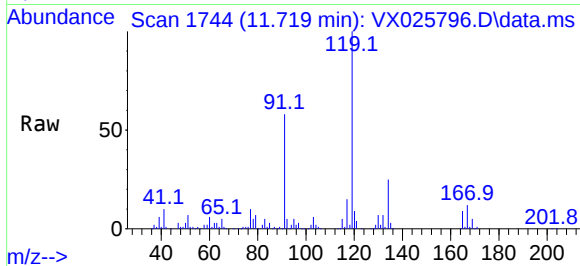




#83  
tert-Butylbenzene  
Concen: 21.907 ug/l  
RT: 11.719 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

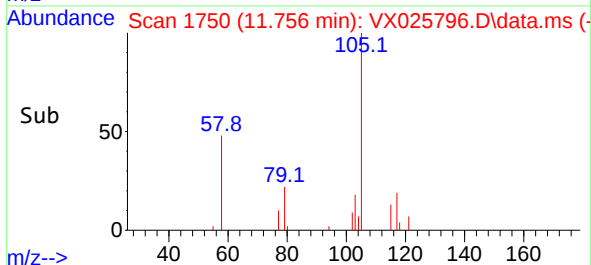
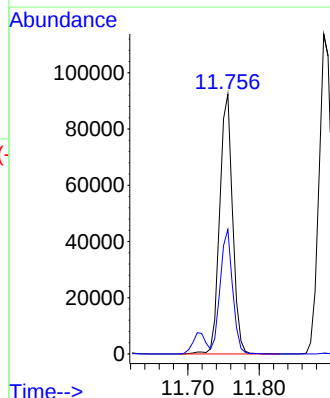
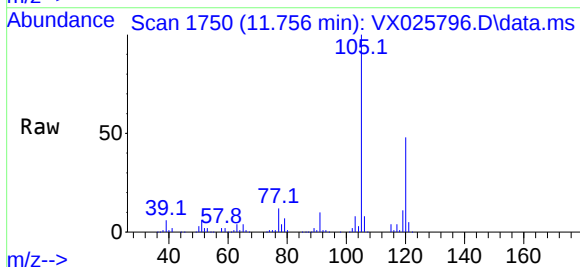
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

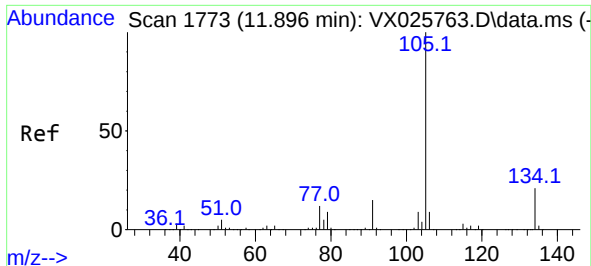
Tgt Ion:119 Resp: 112532  
Ion Ratio Lower Upper  
119 100  
91 60.0 28.7 86.1  
134 24.5 11.9 35.9



#84  
1,2,4-Trimethylbenzene  
Concen: 22.109 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion:105 Resp: 115743  
Ion Ratio Lower Upper  
105 100  
120 46.1 22.9 68.7

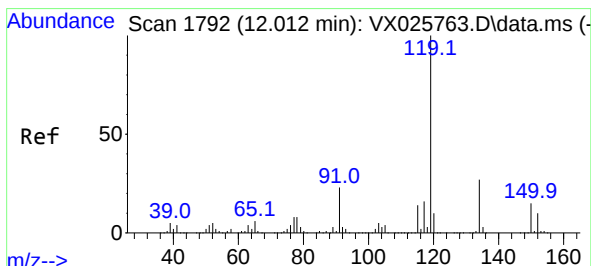
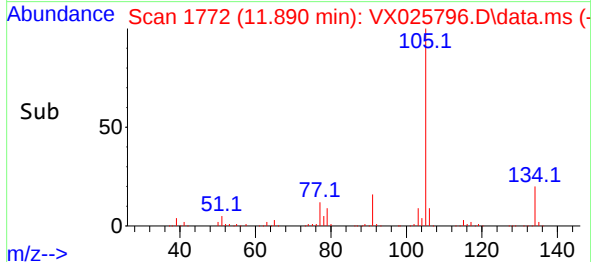
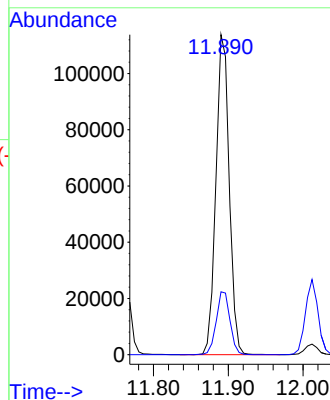
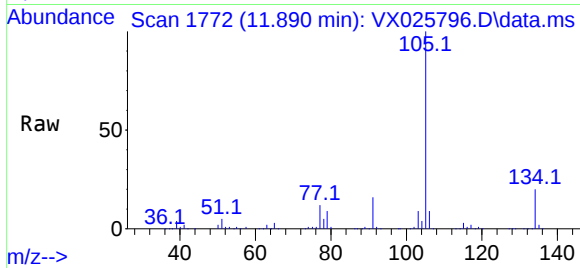




#85  
 sec-Butylbenzene  
 Concen: 22.835 ug/l  
 RT: 11.890 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VX025796.D  
 Acq: 14 Dec 2021 23:34

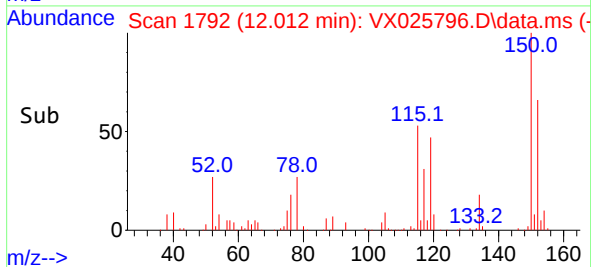
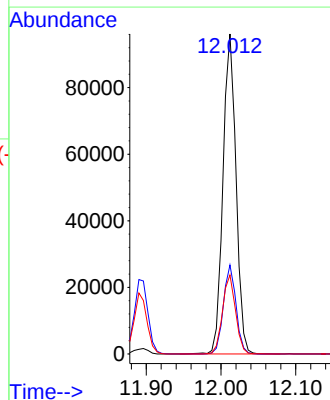
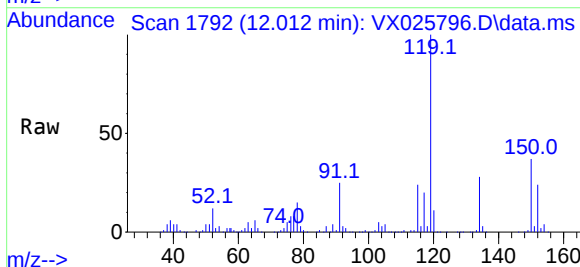
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1214WBS03

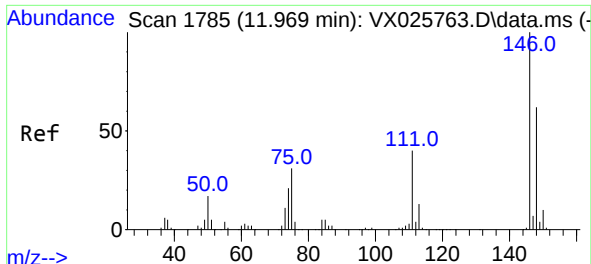
Tgt Ion:105 Resp: 140989  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 22.503 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX025796.D  
 Acq: 14 Dec 2021 23:34

Tgt Ion:119 Resp: 116683  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.2 39.6  
 91 24.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 21.071 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA\_X

ClientSampleId :

VX1214WBS03

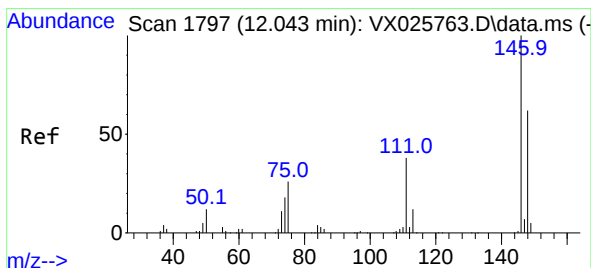
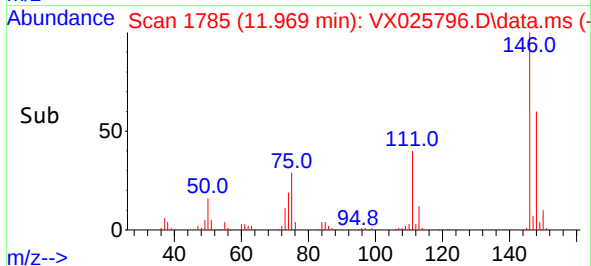
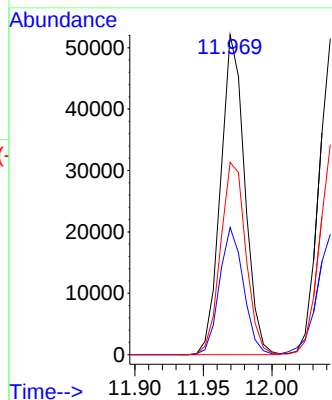
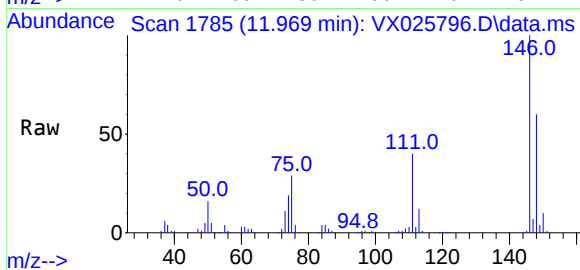
Tgt Ion:146 Resp: 63633

Ion Ratio Lower Upper

146 100

111 39.7 19.9 59.6

148 63.3 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 20.549 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

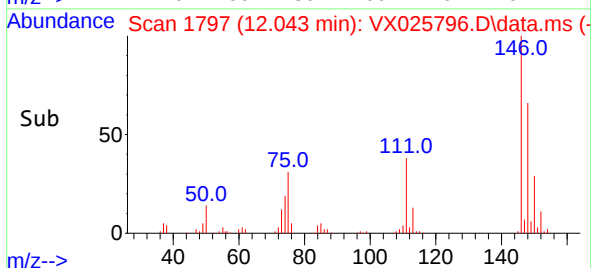
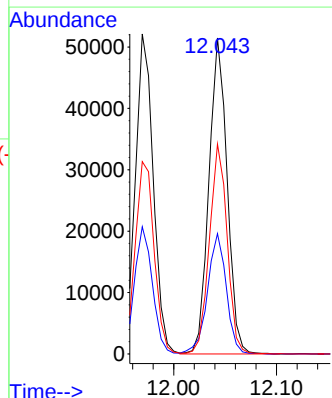
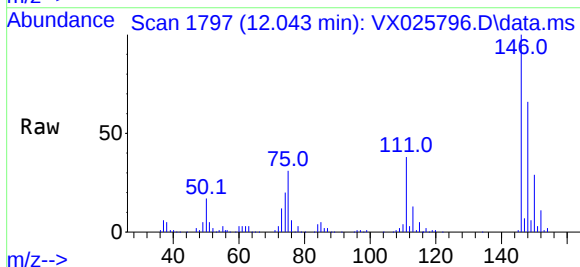
Tgt Ion:146 Resp: 63357

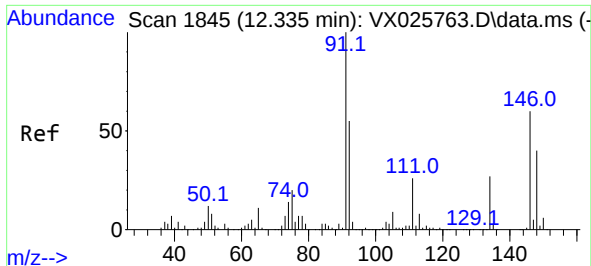
Ion Ratio Lower Upper

146 100

111 39.4 19.9 59.7

148 64.9 31.9 95.7



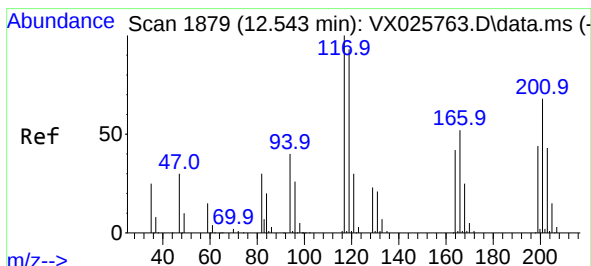
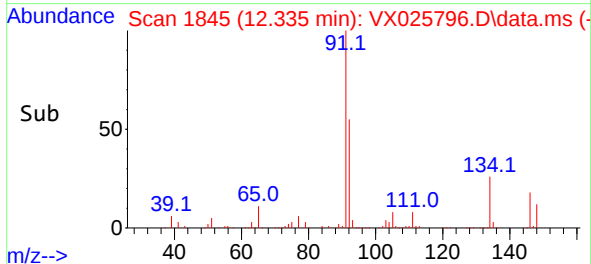
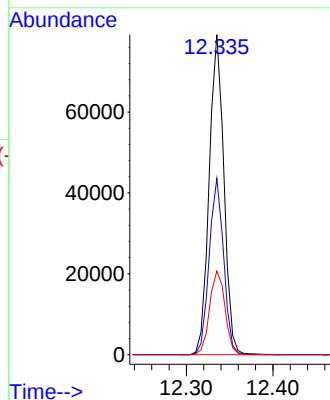
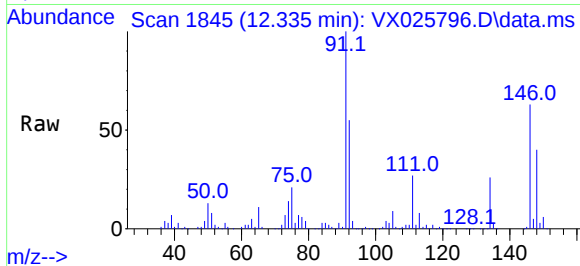


#89  
n-Butylbenzene  
Concen: 21.548 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

Tgt Ion: 91 Resp: 93199

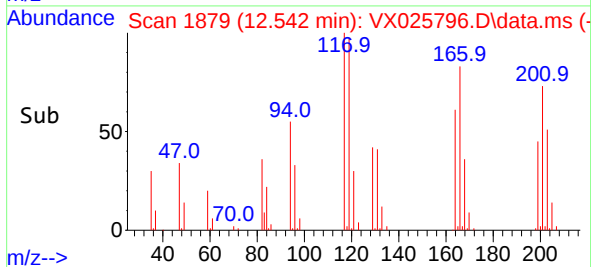
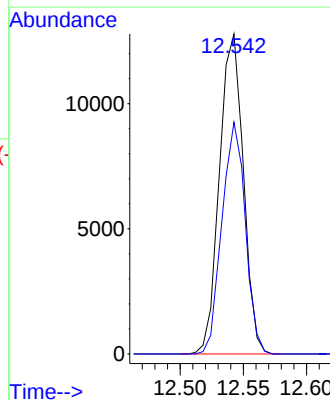
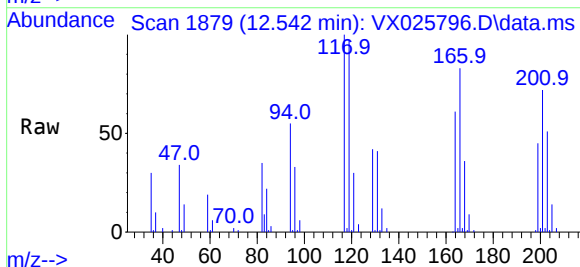
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 54.2  | 27.3  | 81.8  |
| 134 | 27.3  | 13.5  | 40.4  |



#90  
Hexachloroethane  
Concen: 16.449 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 117 Resp: 16763

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 70.8  | 35.4  | 106.3 |

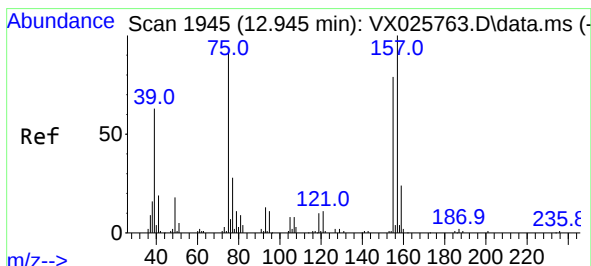
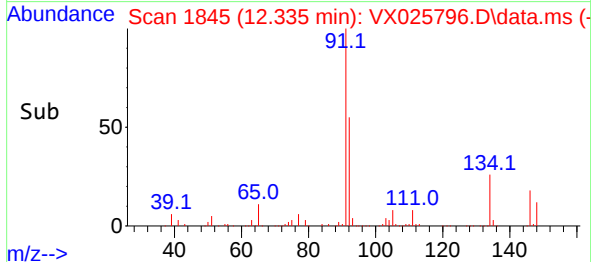
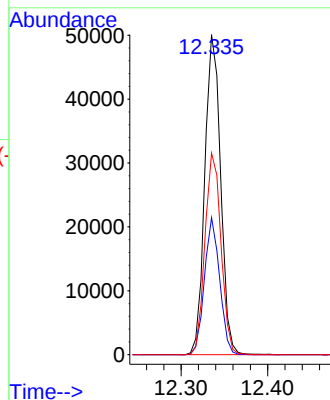
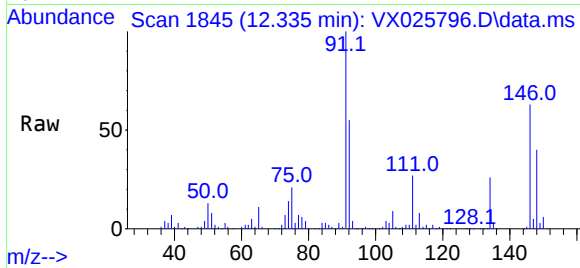




#91  
1,2-Dichlorobenzene  
Concen: 22.048 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

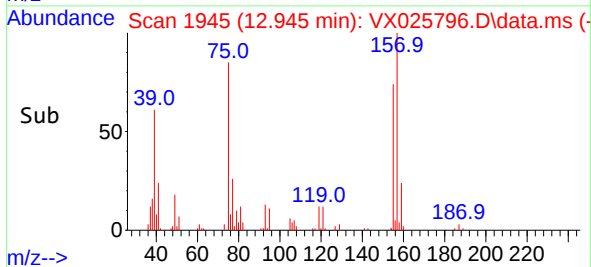
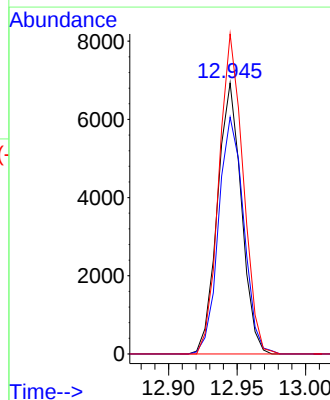
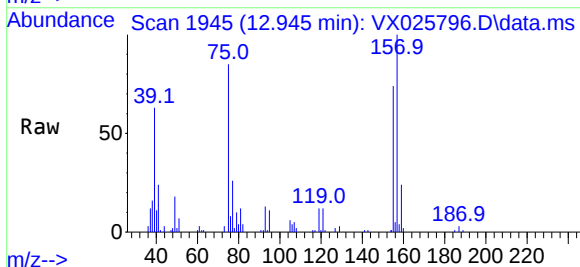
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

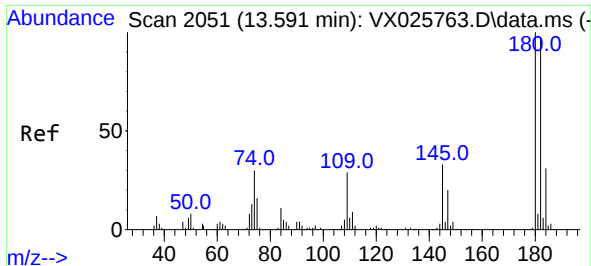
Tgt Ion:146 Resp: 63584  
Ion Ratio Lower Upper  
146 100  
111 41.1 20.6 61.9  
148 63.8 31.9 95.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.043 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion: 75 Resp: 8434  
Ion Ratio Lower Upper  
75 100  
155 91.4 44.0 131.8  
157 118.9 55.5 166.5

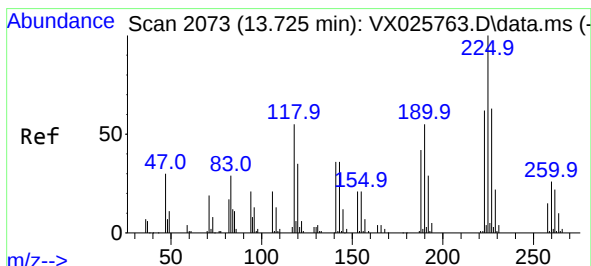
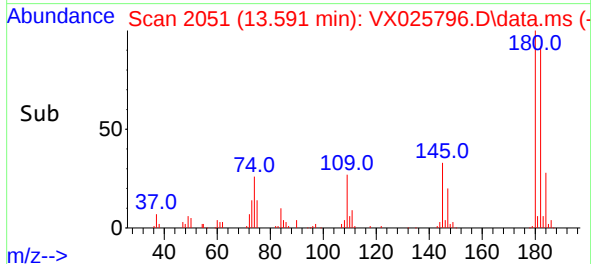
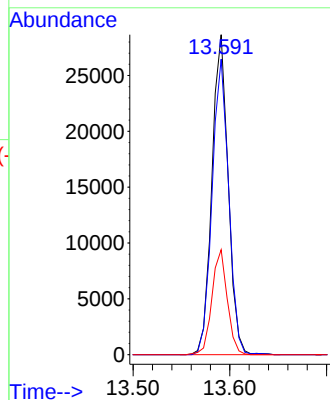
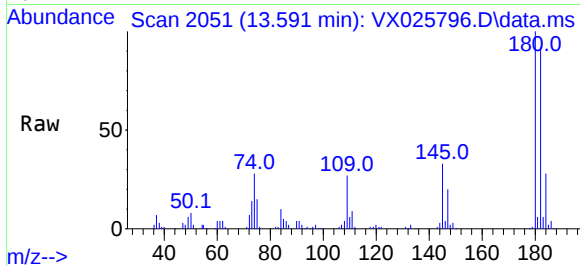




#93  
1,2,4-Trichlorobenzene  
Concen: 21.358 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

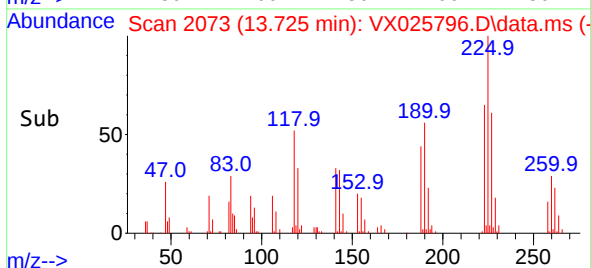
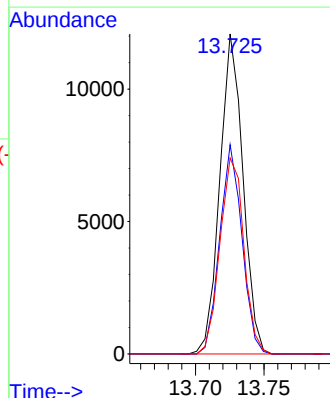
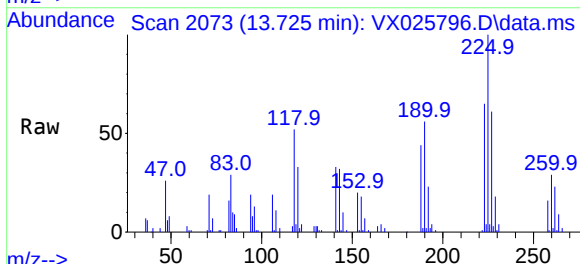
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

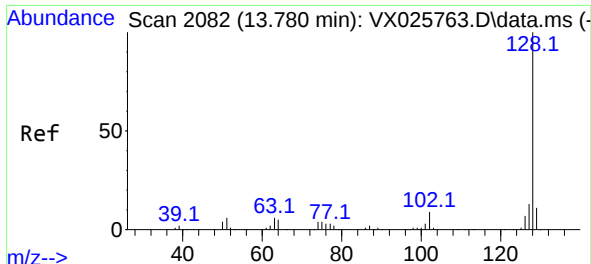
Tgt Ion:180 Resp: 33518  
Ion Ratio Lower Upper  
180 100  
182 93.9 47.2 141.6  
145 30.9 16.3 48.9



#94  
Hexachlorobutadiene  
Concen: 23.089 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Tgt Ion:225 Resp: 14164  
Ion Ratio Lower Upper  
225 100  
223 62.8 31.6 95.0  
227 63.2 32.5 97.5

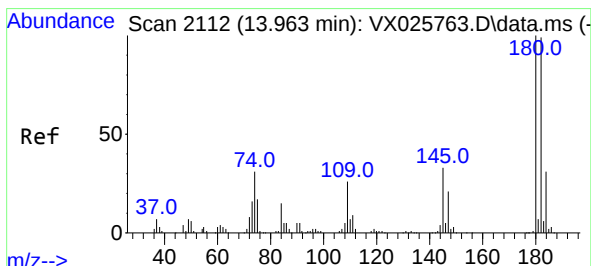
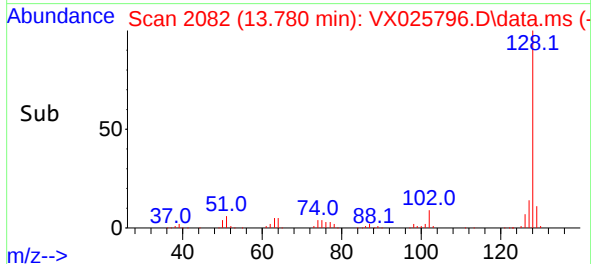
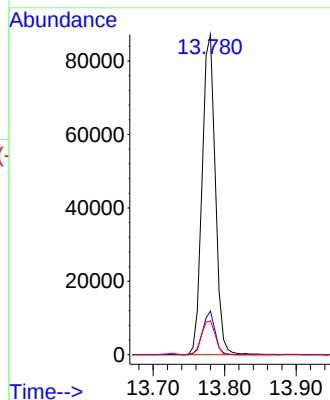
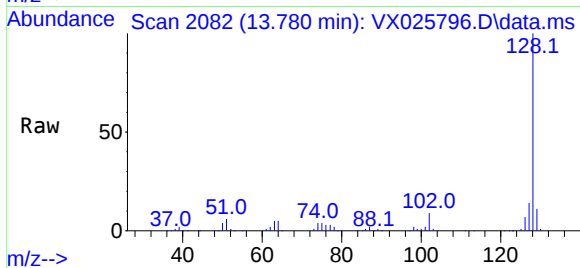




#95  
Naphthalene  
Concen: 20.272 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1214WBS03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 111601 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 12.7  | 10.3  | 15.5   |
| 129      | 11.0  | 8.8   | 13.2   |



#96  
1,2,3-Trichlorobenzene  
Concen: 21.554 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX025796.D  
Acq: 14 Dec 2021 23:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 33964 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 96.0  | 47.5  | 142.6 |
| 145      | 34.0  | 16.7  | 50.1  |

