

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
 Data File : VX037201.D  
 Acq On : 24 Aug 2023 08:53  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Aug 24 23:35:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 18 09:30:38 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 167481   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 277975   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 260555   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 142438   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 120144   | 49.759   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 99.520%  |
| 35) Dibromofluoromethane    | 5.379  | 113   | 97745    | 53.094   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 106.180% |
| 50) Toluene-d8              | 8.647  | 98    | 353014   | 52.863   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 105.720% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 148558   | 56.608   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 113.220% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 103076  | 52.982  | ug/l   | 99  |
| 3) Chloromethane             | 1.301 | 50  | 91229   | 53.600  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 93146   | 50.277  | ug/l   | 98  |
| 5) Bromomethane              | 1.599 | 94  | 45099   | 48.870  | ug/l   | 96  |
| 6) Chloroethane              | 1.679 | 64  | 55609   | 51.008  | ug/l   | 96  |
| 7) Trichlorofluoromethane    | 1.880 | 101 | 160922  | 53.026  | ug/l   | 99  |
| 8) Diethyl Ether             | 2.130 | 74  | 58090   | 49.475  | ug/l   | 76  |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 90559   | 51.151  | ug/l   | 97  |
| 10) Methyl Iodide            | 2.447 | 142 | 114237  | 53.090  | ug/l   | 96  |
| 11) Tert butyl alcohol       | 2.965 | 59  | 119382  | 210.775 | ug/l # | 91  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 83808   | 48.611  | ug/l   | 85  |
| 13) Acrolein                 | 2.233 | 56  | 86828   | 201.513 | ug/l   | 98  |
| 14) Allyl chloride           | 2.660 | 41  | 132354  | 49.598  | ug/l # | 93  |
| 15) Acrylonitrile            | 3.062 | 53  | 233730  | 231.200 | ug/l   | 100 |
| 16) Acetone                  | 2.374 | 43  | 271621  | 287.554 | ug/l   | 92  |
| 17) Carbon Disulfide         | 2.508 | 76  | 194612  | 44.378  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.697 | 43  | 158319  | 44.515  | ug/l # | 89  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 321170  | 49.119  | ug/l   | 96  |
| 20) Methylene Chloride       | 2.788 | 84  | 99208   | 46.965  | ug/l # | 87  |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 92253   | 47.072  | ug/l   | 91  |
| 22) Diisopropyl ether        | 3.757 | 45  | 272879  | 49.833  | ug/l # | 87  |
| 23) Vinyl Acetate            | 3.715 | 43  | 1036926 | 247.108 | ug/l # | 91  |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 169444  | 49.345  | ug/l   | 97  |
| 25) 2-Butanone               | 4.550 | 43  | 346391  | 243.548 | ug/l # | 87  |
| 26) 2,2-Dichloropropane      | 4.471 | 77  | 164371  | 53.599  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 112596  | 48.733  | ug/l   | 90  |
| 28) Bromochloromethane       | 4.891 | 49  | 82870   | 54.023  | ug/l # | 76  |
| 29) Tetrahydrofuran          | 4.995 | 42  | 197966  | 218.259 | ug/l # | 84  |
| 30) Chloroform               | 5.086 | 83  | 189764  | 49.229  | ug/l   | 96  |
| 31) Cyclohexane              | 5.464 | 56  | 135460  | 49.894  | ug/l   | 88  |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 172834  | 50.034  | ug/l   | 97  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 131634  | 50.328  | ug/l   | 97  |
| 37) Ethyl Acetate            | 4.708 | 43  | 124474  | 46.589  | ug/l # | 94  |
| 38) Carbon Tetrachloride     | 5.672 | 117 | 151694  | 53.391  | ug/l   | 99  |
| 39) Methylcyclohexane        | 7.379 | 83  | 162634  | 59.183  | ug/l   | 89  |
| 40) Benzene                  | 6.031 | 78  | 382334  | 50.969  | ug/l   | 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
 Data File : VX037201.D  
 Acq On : 24 Aug 2023 08:53  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Aug 24 23:35:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 18 09:30:38 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 67186    | 48.373  | ug/l # | 88       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 149085   | 50.680  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 210570   | 49.642  | ug/l # | 92       |
| 44) Trichloroethene           | 7.123  | 130  | 104541   | 49.149  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 96893    | 52.386  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 74703    | 51.269  | ug/l   | 94       |
| 47) Bromodichloromethane      | 7.818  | 83   | 150022   | 53.755  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 102532   | 49.566  | ug/l # | 87       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 55414    | 994.665 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 633208   | 245.839 | ug/l   | 91       |
| 52) Toluene                   | 8.714  | 92   | 253870   | 51.222  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 166583   | 56.059  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 173666   | 54.081  | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 107117   | 53.076  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 165973   | 52.504  | ug/l   | 88       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 176320   | 51.826  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 364855   | 240.507 | ug/l   | 92       |
| 59) 2-Hexanone                | 9.427  | 43   | 514196   | 261.823 | ug/l   | 89       |
| 60) Dibromochloromethane      | 9.519  | 129  | 120031   | 55.861  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 114921   | 52.009  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 84502    | 44.457  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 282350   | 51.272  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 109305   | 53.779  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 501976   | 51.803  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 392784   | 104.964 | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 194977   | 52.811  | ug/l   | 99       |
| 70) Styrene                   | 10.653 | 104  | 328291   | 53.981  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 86543    | 56.924  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 516636   | 49.901  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 196779   | 48.916  | ug/l # | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 168242   | 48.253  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 191344   | 63.078  | ug/l   | 90       |
| 77) Bromobenzene              | 11.195 | 156  | 123900   | 49.001  | ug/l   | 93       |
| 78) n-propylbenzene           | 11.305 | 91   | 598053   | 51.877  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 364217   | 49.438  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 449139   | 52.006  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 55108    | 50.740  | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 428257   | 50.359  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 457634   | 55.562  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 456757   | 52.331  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 561879   | 58.404  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 481254   | 58.110  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 242974   | 51.326  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 245739   | 50.244  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 417814   | 60.850  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 88998    | 64.384  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 242854   | 52.390  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 39506    | 48.764  | ug/l   | 85       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 151583   | 55.886  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 66202    | 63.180  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 507510   | 42.716  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 148769   | 55.207  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
Data File : VX037201.D  
Acq On : 24 Aug 2023 08:53  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

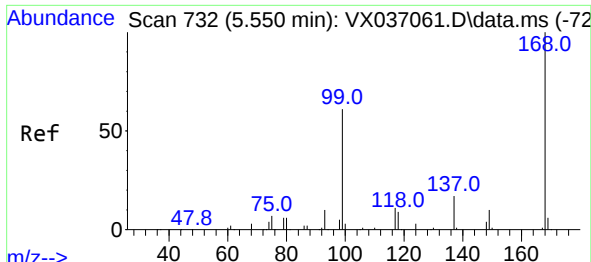
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Quant Time: Aug 24 23:35:53 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 18 09:30:38 2023  
Response via : Initial Calibration

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

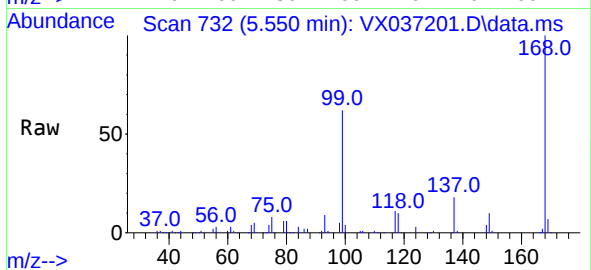
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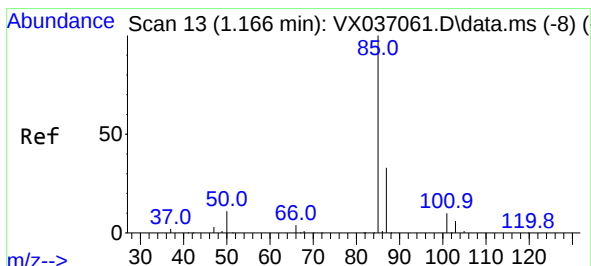
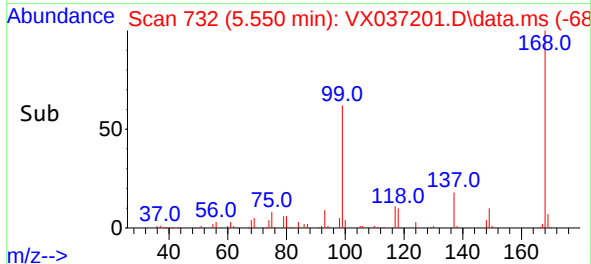
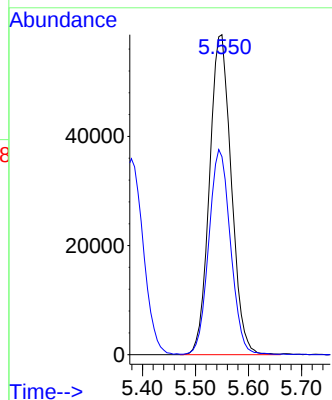


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

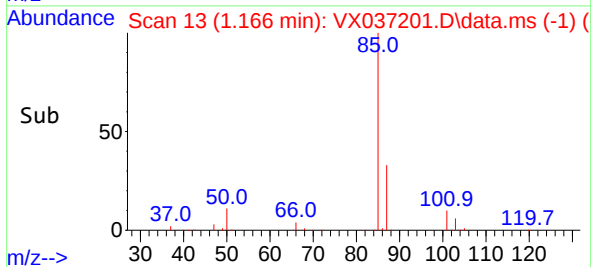
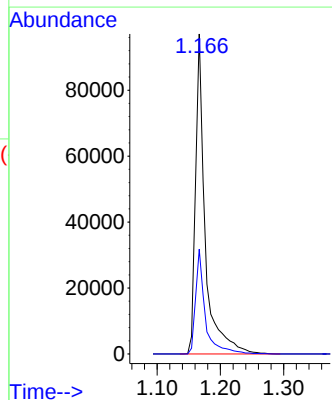
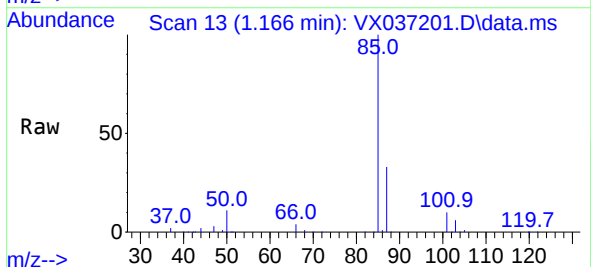


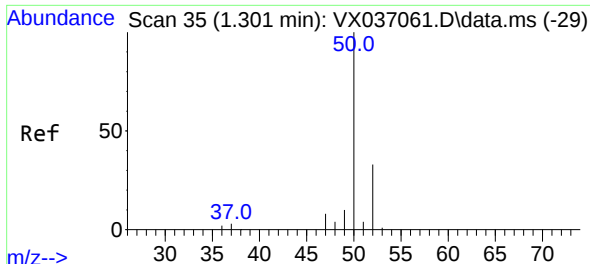
Tgt Ion:168 Resp: 167481  
Ion Ratio Lower Upper  
168 100  
99 61.7 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 52.982 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 85 Resp: 103076  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.7 50.1

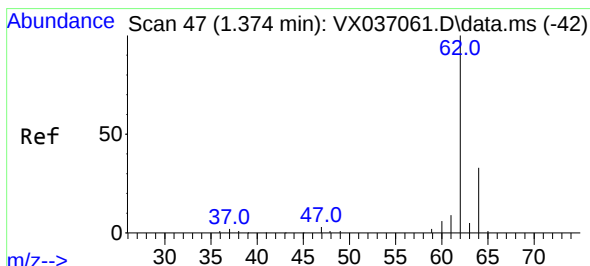
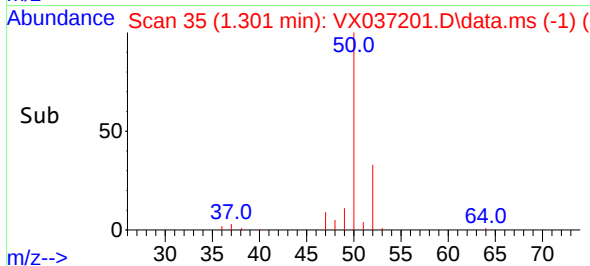
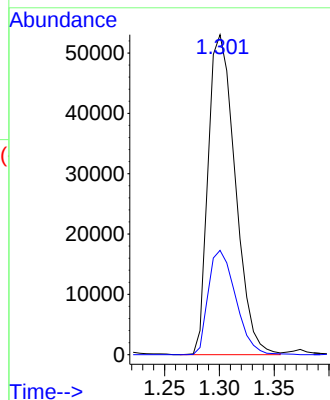
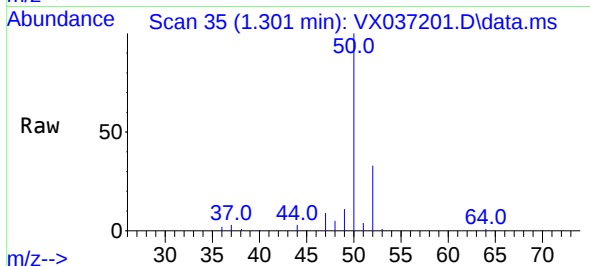




#3  
Chloromethane  
Concen: 53.600 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

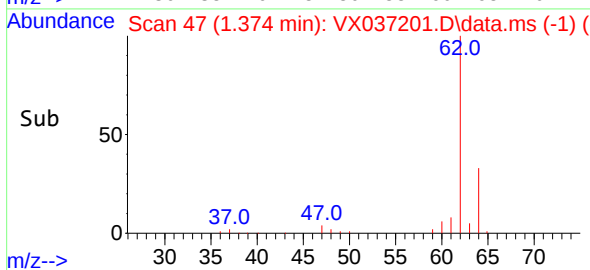
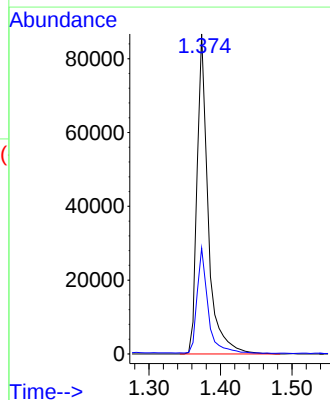
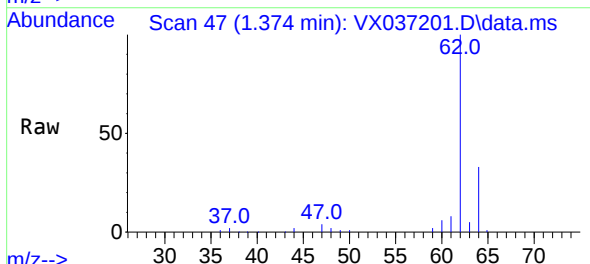
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 91229  
Ion Ratio Lower Upper  
50 100  
52 32.6 25.5 38.3



#4  
Vinyl Chloride  
Concen: 50.277 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 62 Resp: 93146  
Ion Ratio Lower Upper  
62 100  
64 32.8 25.4 38.0

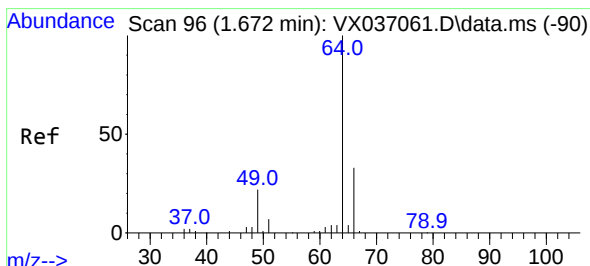
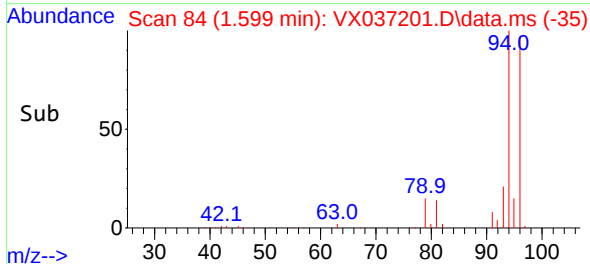
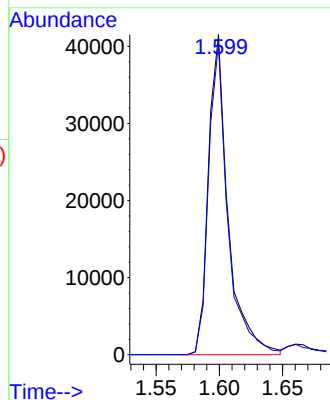
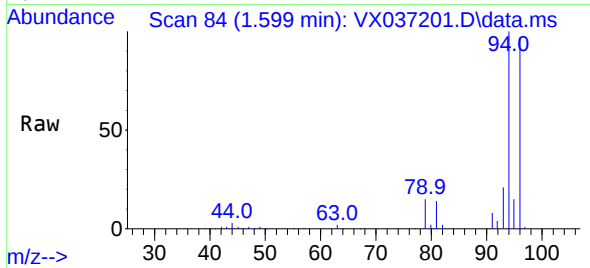




#5  
Bromomethane  
Concen: 48.870 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

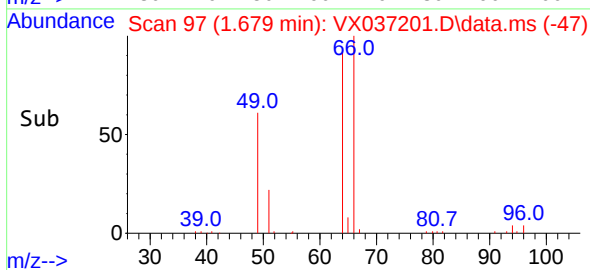
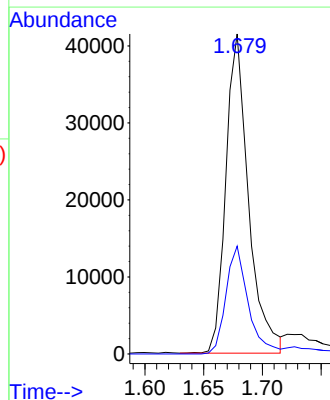
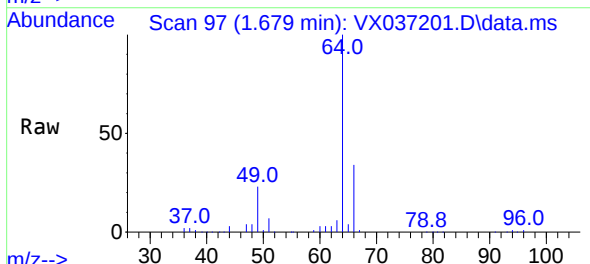
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

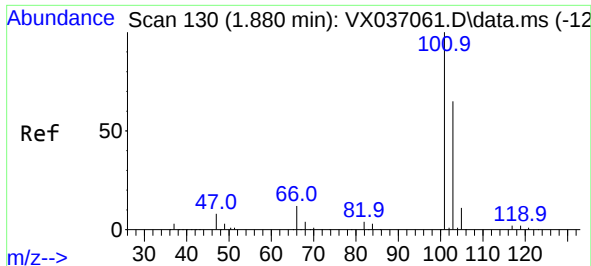
Tgt Ion: 94 Resp: 45099  
Ion Ratio Lower Upper  
94 100  
96 97.1 74.6 111.8



#6  
Chloroethane  
Concen: 51.008 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. 0.007 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 64 Resp: 55609  
Ion Ratio Lower Upper  
64 100  
66 33.8 25.1 37.7

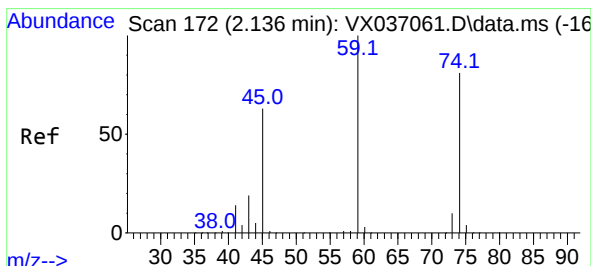
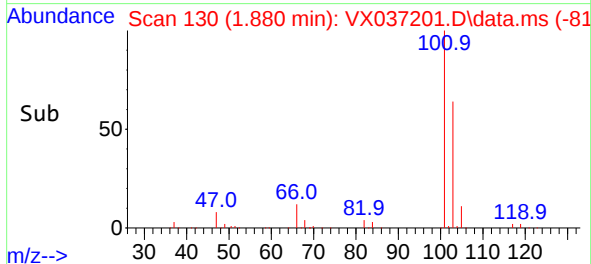
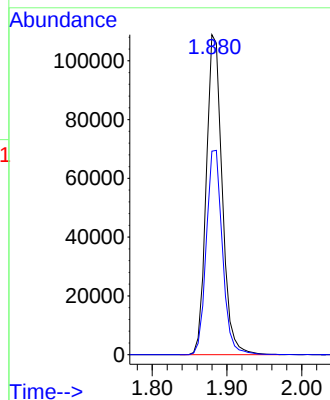
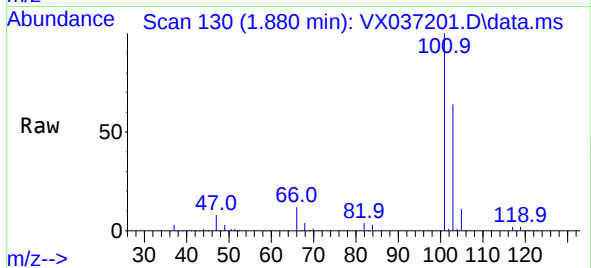




#7  
Trichlorofluoromethane  
Concen: 53.026 ug/l  
RT: 1.880 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

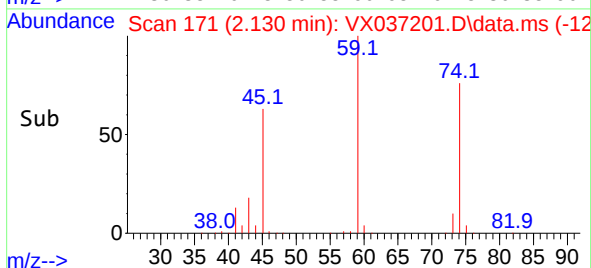
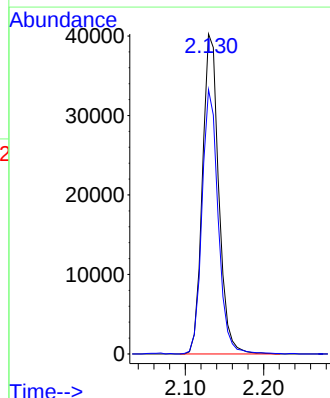
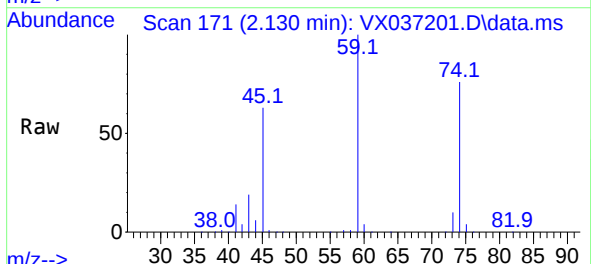
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

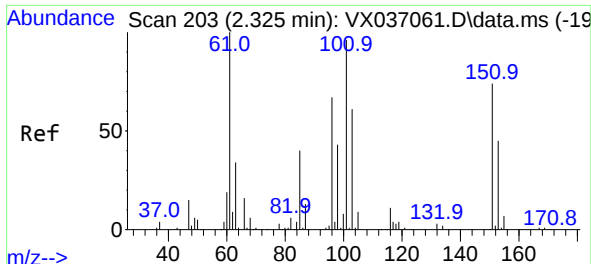
Tgt Ion:101 Resp: 160922  
Ion Ratio Lower Upper  
101 100  
103 63.6 51.4 77.2



#8  
Diethyl Ether  
Concen: 49.475 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 74 Resp: 58090  
Ion Ratio Lower Upper  
74 100  
45 82.1 53.3 159.8

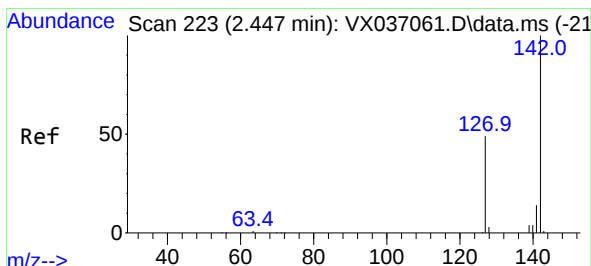
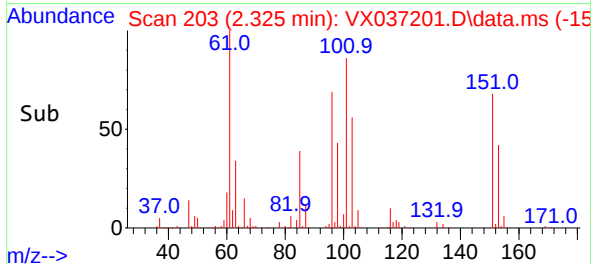
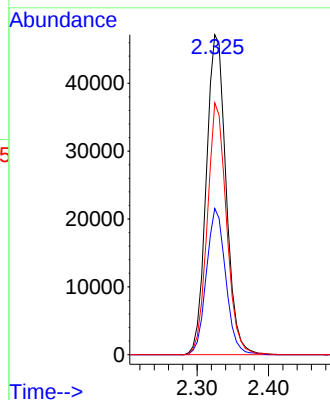
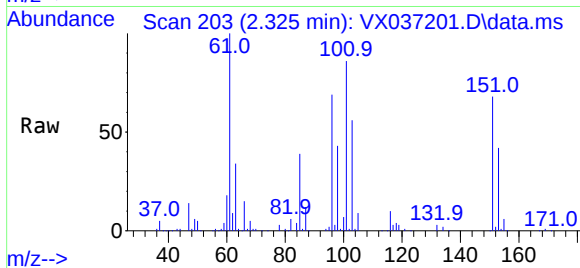




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.151 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

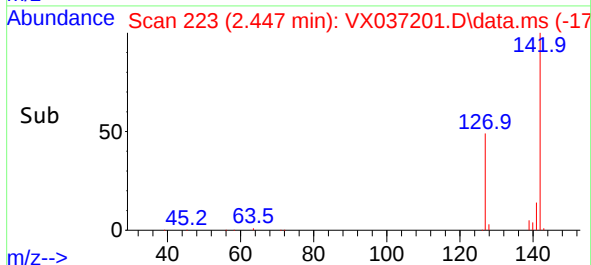
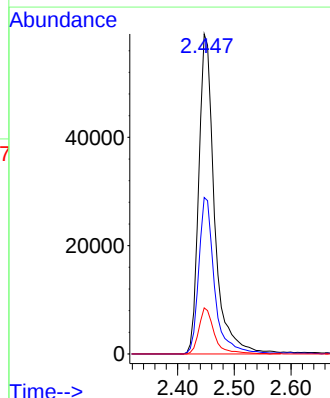
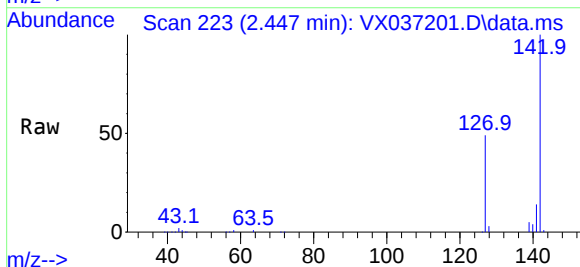
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

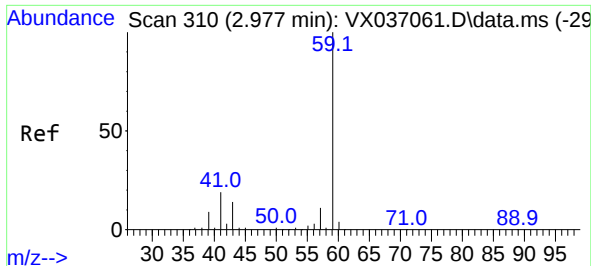
Tgt Ion:101 Resp: 90559  
Ion Ratio Lower Upper  
101 100  
85 44.7 37.0 55.6  
151 76.4 58.6 87.8



#10  
Methyl Iodide  
Concen: 53.090 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion:142 Resp: 114237  
Ion Ratio Lower Upper  
142 100  
127 49.0 41.6 62.4  
141 14.1 11.6 17.4

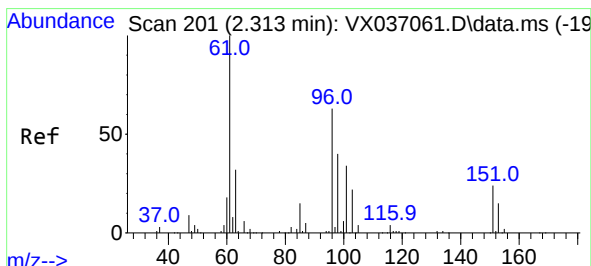
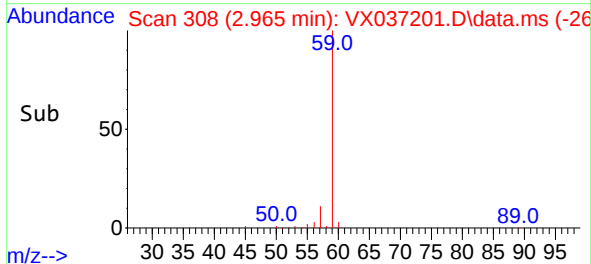
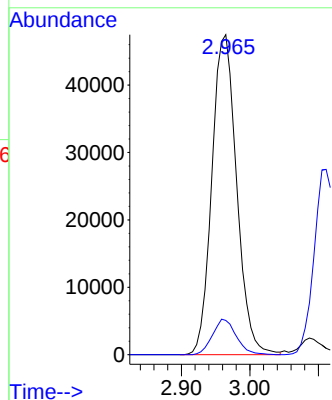
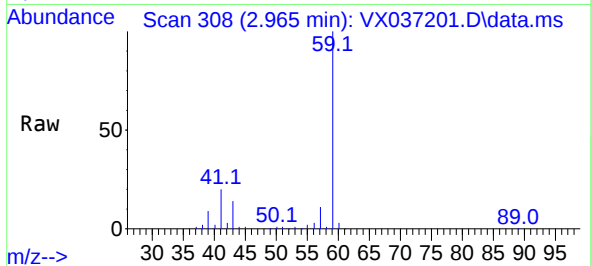




#11  
Tert butyl alcohol  
Concen: 210.775 ug/l  
RT: 2.965 min Scan# 30  
Delta R.T. -0.012 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

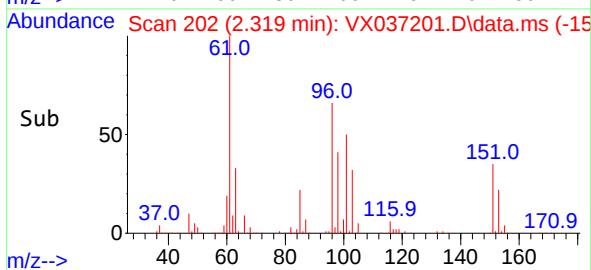
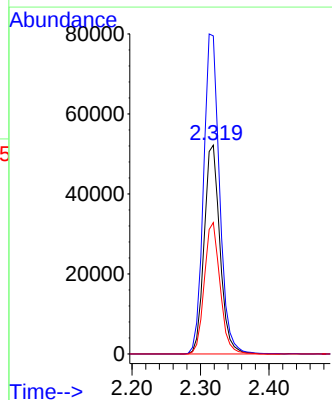
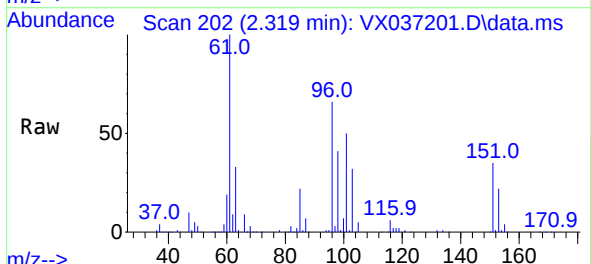
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

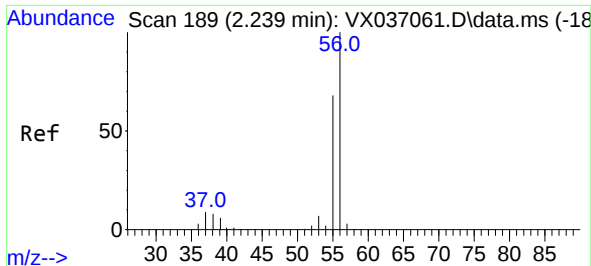
Tgt Ion: 59 Resp: 119382  
Ion Ratio Lower Upper  
59 100  
57 10.6 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 48.611 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 96 Resp: 83808  
Ion Ratio Lower Upper  
96 100  
61 152.4 144.6 216.8  
98 62.9 50.4 75.6

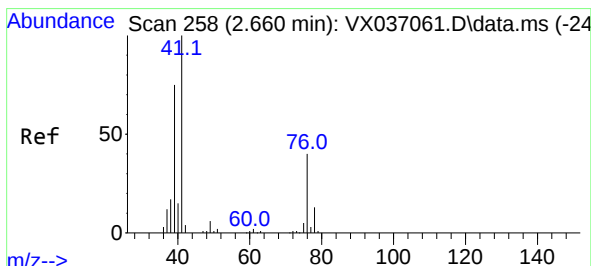
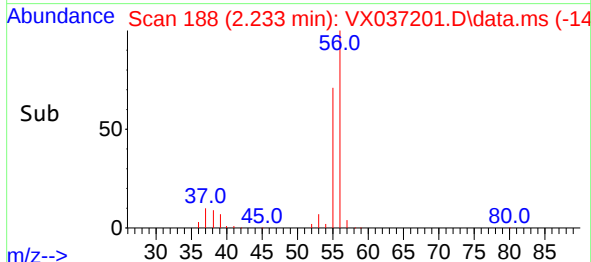
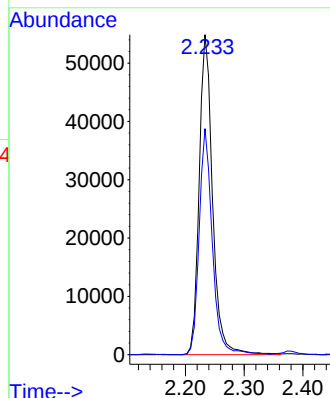
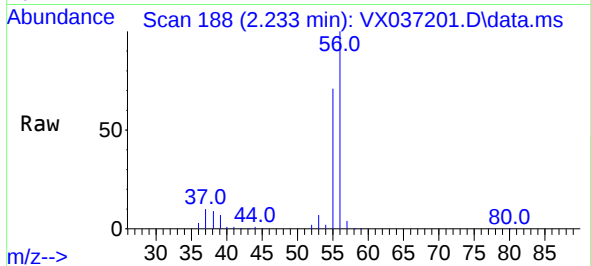




#13  
Acrolein  
Concen: 201.513 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

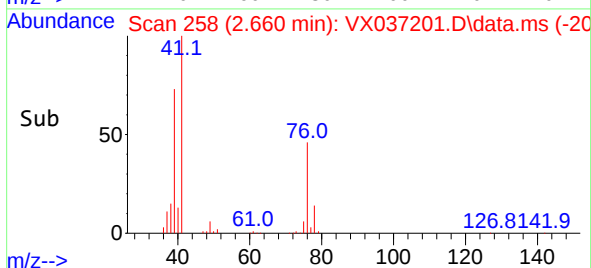
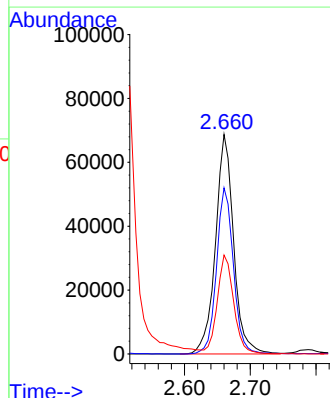
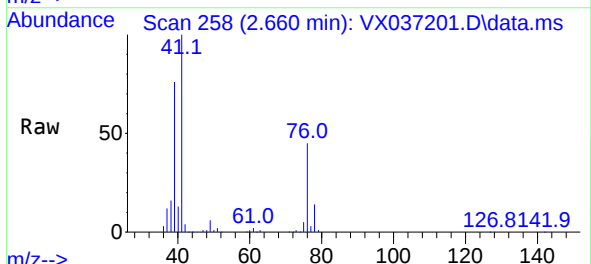
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

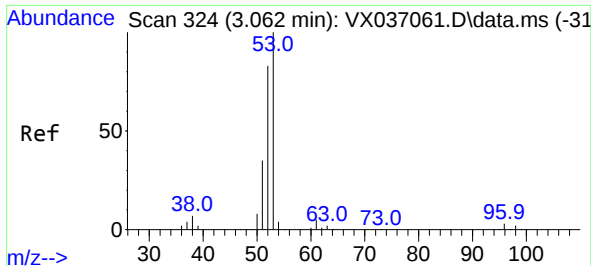
Tgt Ion: 56 Resp: 86828  
Ion Ratio Lower Upper  
56 100  
55 69.7 57.1 85.7



#14  
Allyl chloride  
Concen: 49.598 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 41 Resp: 132354  
Ion Ratio Lower Upper  
41 100  
39 70.3 55.8 83.6  
76 41.2 24.3 36.5

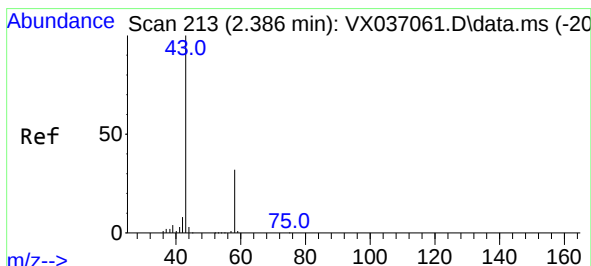
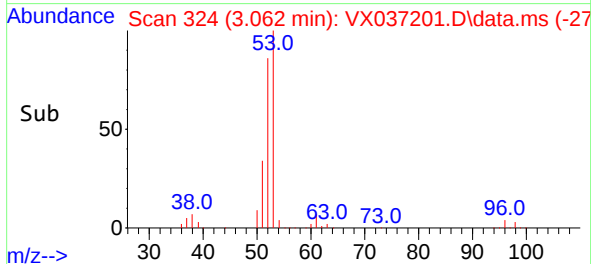
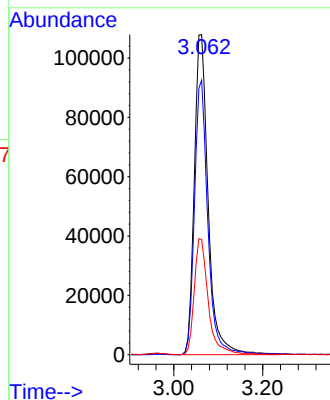
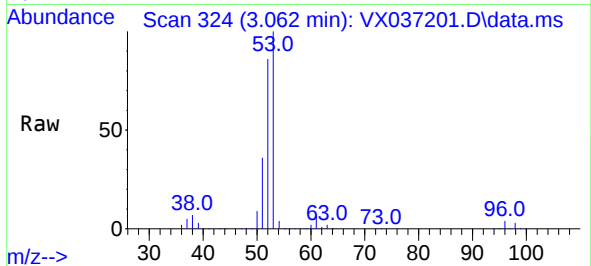




#15  
Acrylonitrile  
Concen: 231.200 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

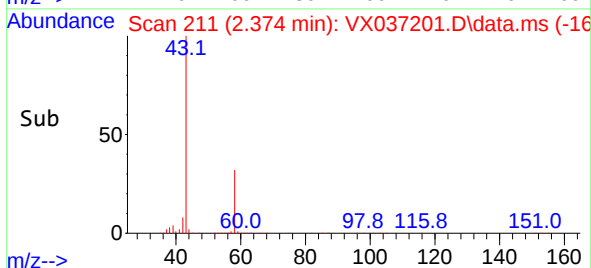
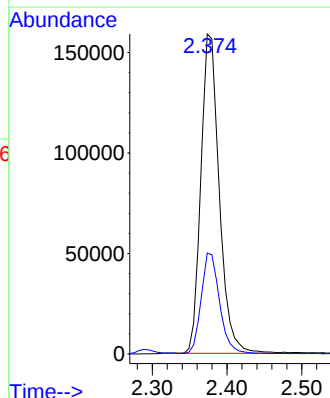
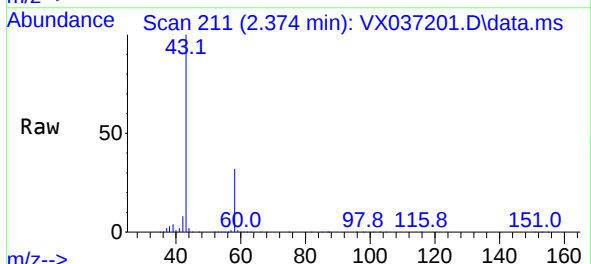
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 53 Resp: 233730  
Ion Ratio Lower Upper  
53 100  
52 82.8 66.0 99.0  
51 36.8 29.8 44.6



#16  
Acetone  
Concen: 287.554 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. -0.012 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 43 Resp: 271621  
Ion Ratio Lower Upper  
43 100  
58 31.5 21.9 32.9

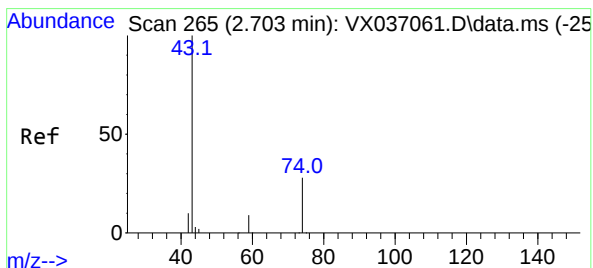
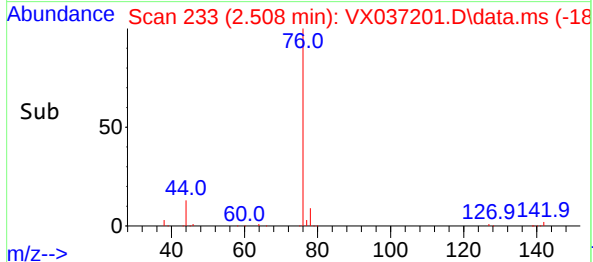
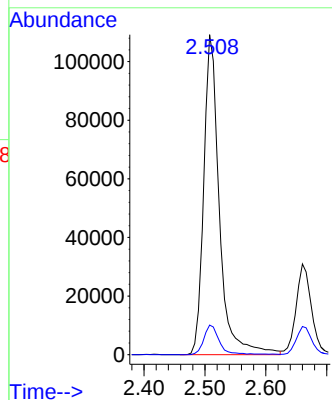
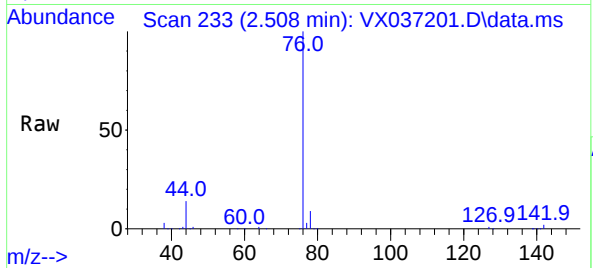




#17  
Carbon Disulfide  
Concen: 44.378 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

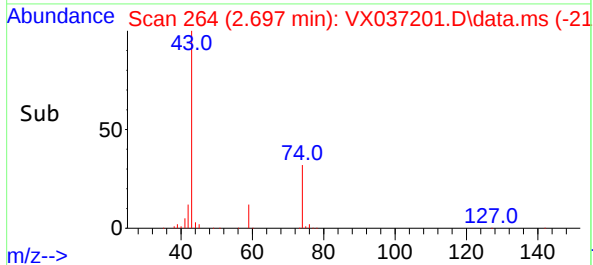
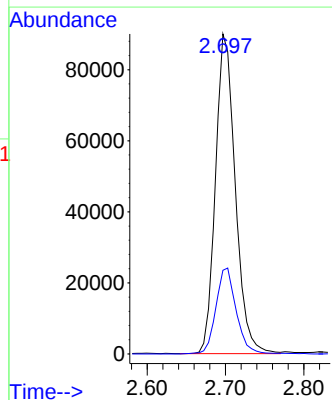
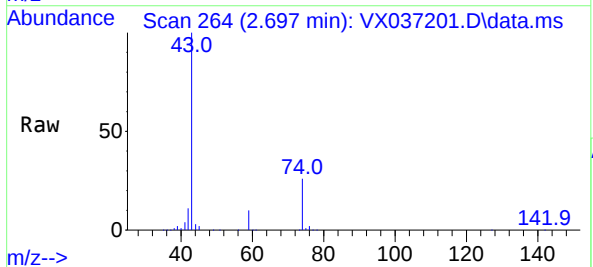
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 194612  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.0 10.6



#18  
Methyl Acetate  
Concen: 44.515 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 43 Resp: 158319  
Ion Ratio Lower Upper  
43 100  
74 27.7 17.8 26.8#

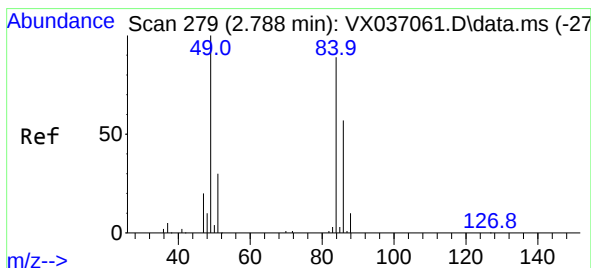
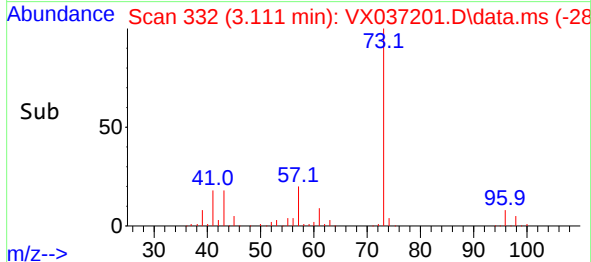
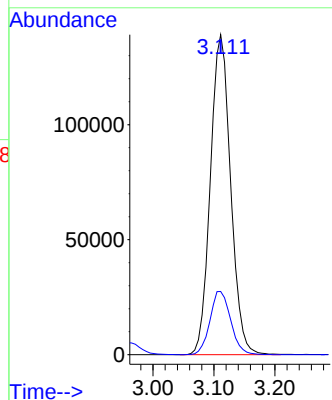
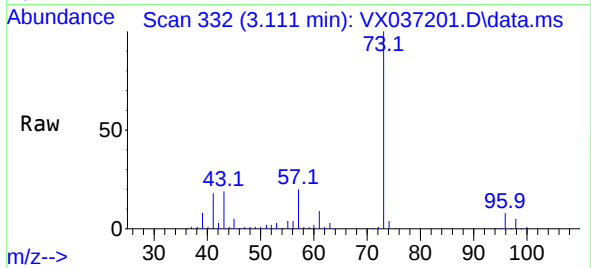




#19  
Methyl tert-butyl Ether  
Concen: 49.119 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

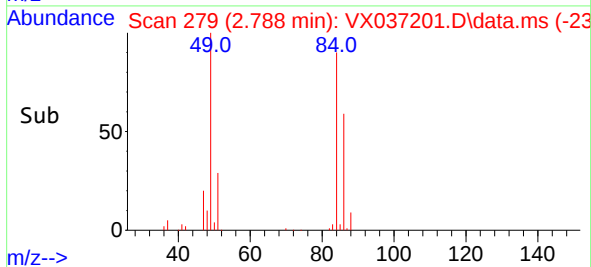
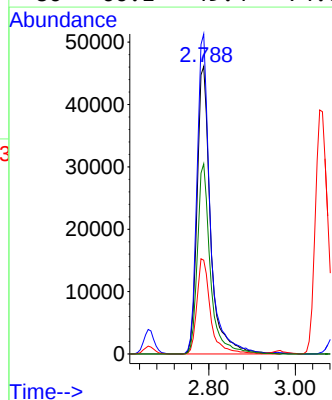
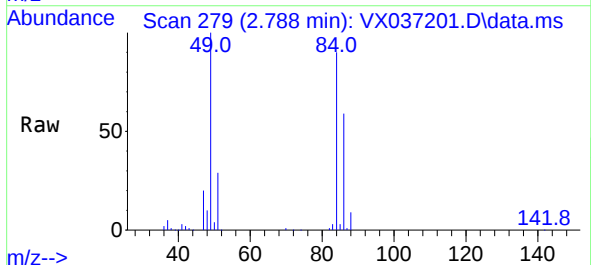
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

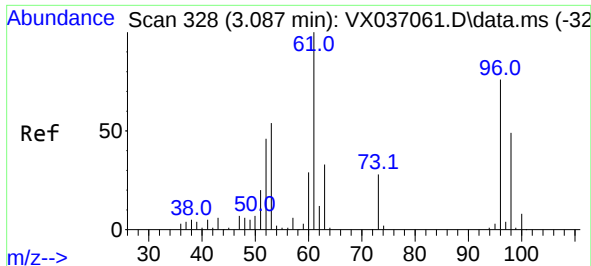
Tgt Ion: 73 Resp: 321170  
Ion Ratio Lower Upper  
73 100  
57 19.8 17.3 25.9



#20  
Methylene Chloride  
Concen: 46.965 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 84 Resp: 99208  
Ion Ratio Lower Upper  
84 100  
49 111.3 103.6 155.4  
51 32.6 33.8 50.6#  
86 66.1 49.4 74.0

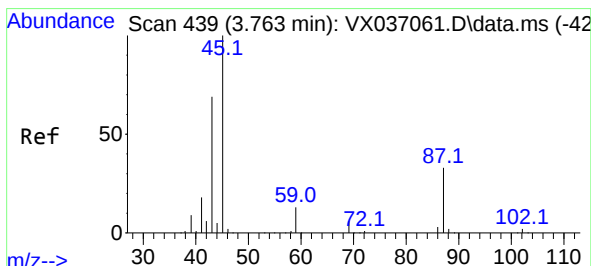
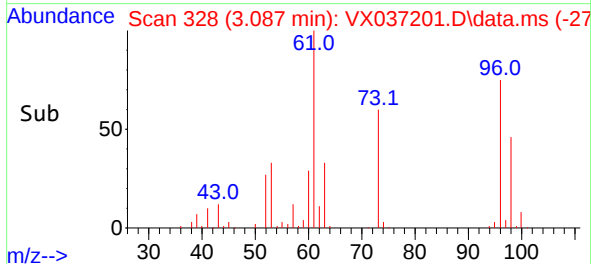
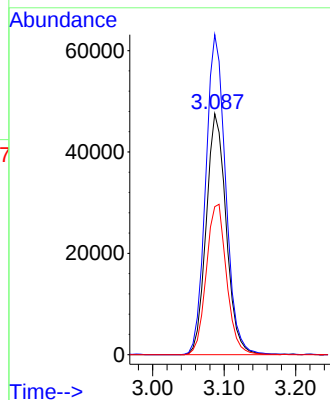
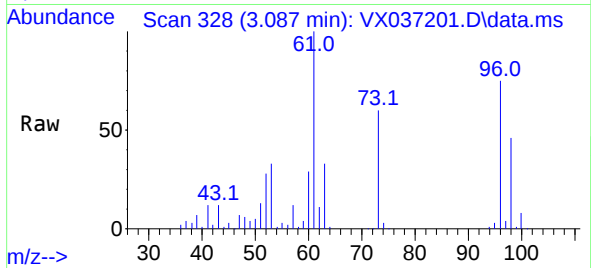




#21  
trans-1,2-Dichloroethene  
Concen: 47.072 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

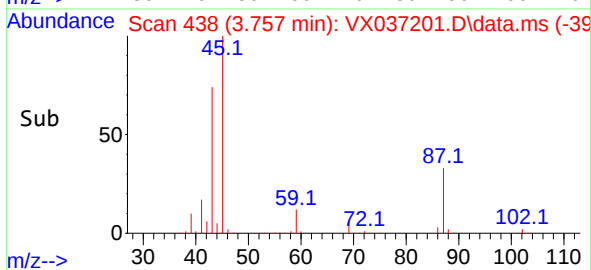
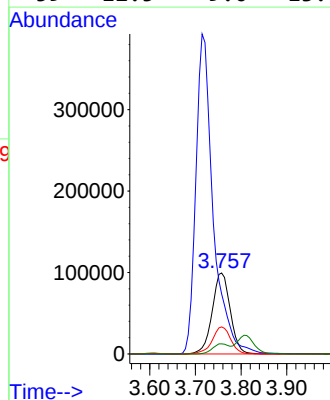
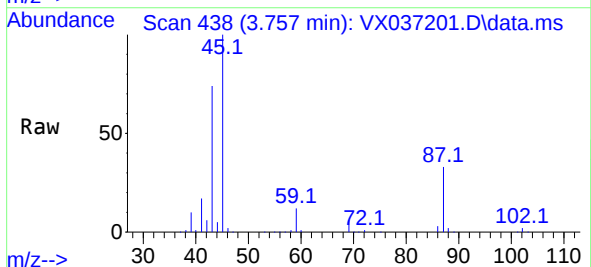
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

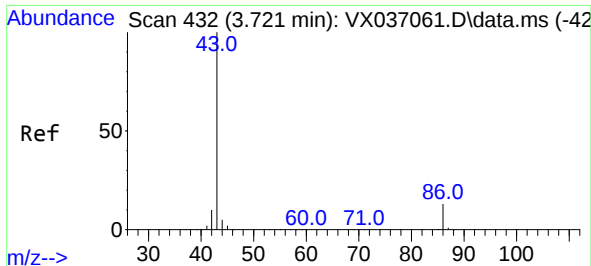
Tgt Ion: 96 Resp: 92253  
Ion Ratio Lower Upper  
96 100  
61 132.8 119.2 178.8  
98 61.4 48.7 73.1



#22  
Diisopropyl ether  
Concen: 49.833 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 45 Resp: 272879  
Ion Ratio Lower Upper  
45 100  
43 73.9 69.7 104.5  
87 33.3 20.8 31.2#  
59 12.5 9.0 13.4

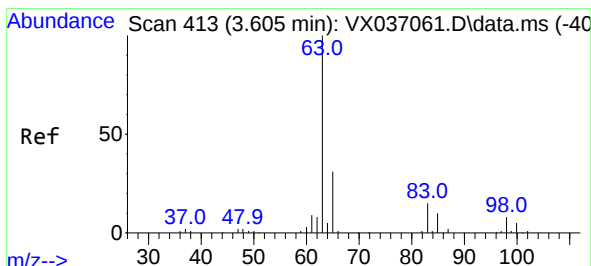
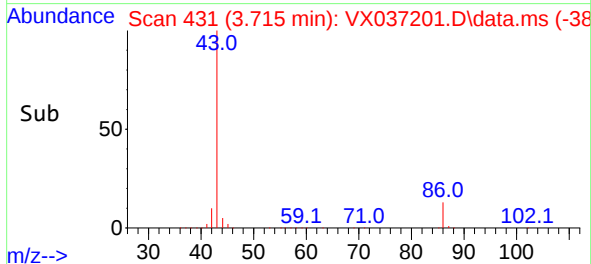
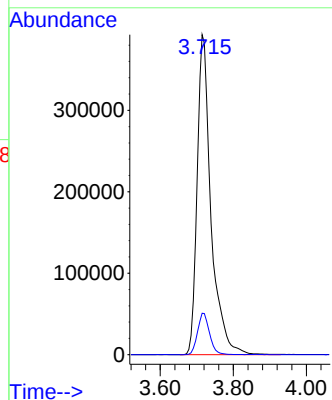
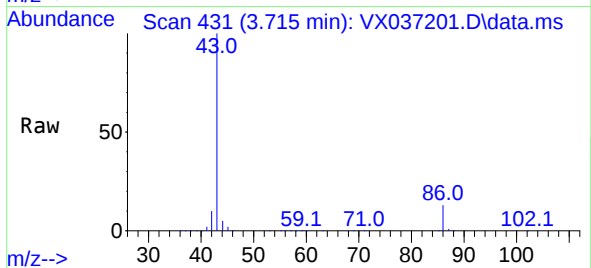




#23  
Vinyl Acetate  
Concen: 247.108 ug/l  
RT: 3.715 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

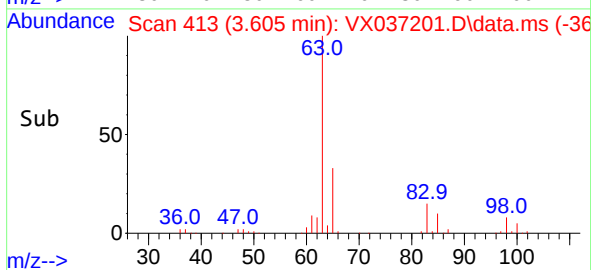
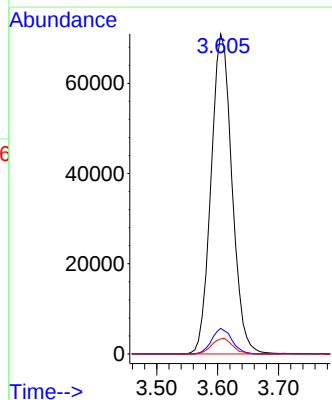
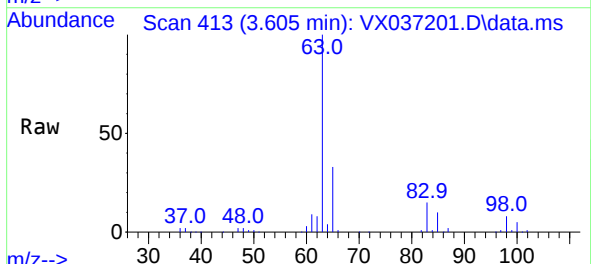
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

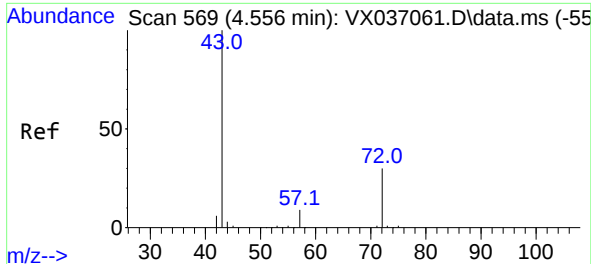
Tgt Ion: 43 Resp: 1036926  
Ion Ratio Lower Upper  
43 100  
86 12.9 7.8 11.8#



#24  
1,1-Dichloroethane  
Concen: 49.345 ug/l  
RT: 3.605 min Scan# 413  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 63 Resp: 169444  
Ion Ratio Lower Upper  
63 100  
98 8.0 3.3 9.8  
100 4.7 2.1 6.5

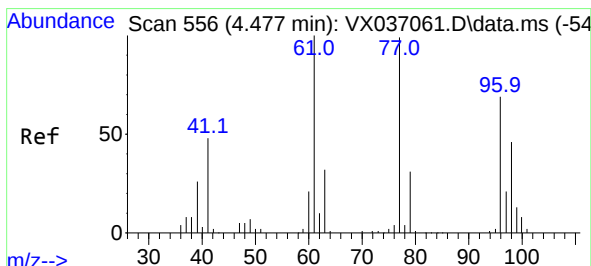
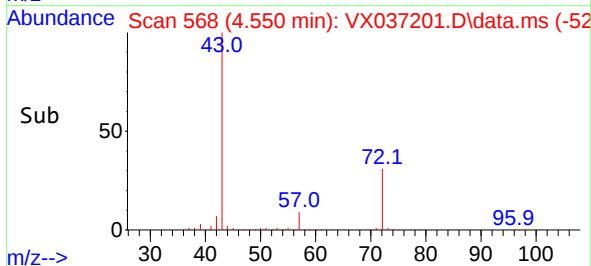
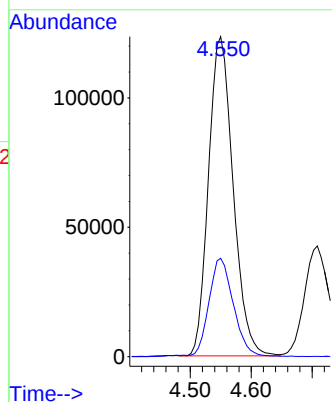
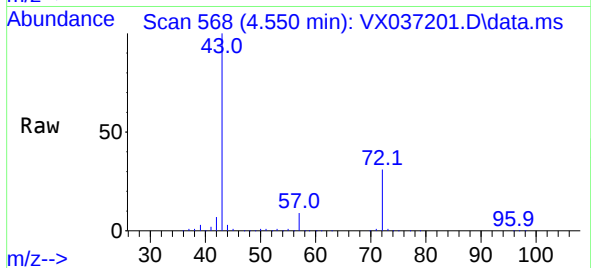




#25  
2-Butanone  
Concen: 243.548 ug/l  
RT: 4.550 min Scan# 569  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

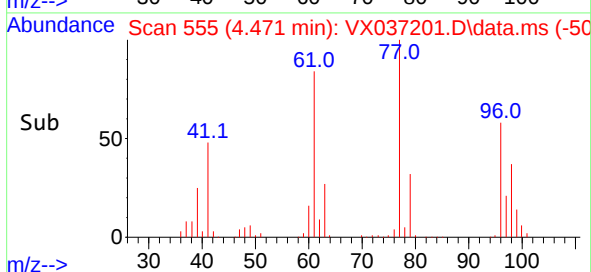
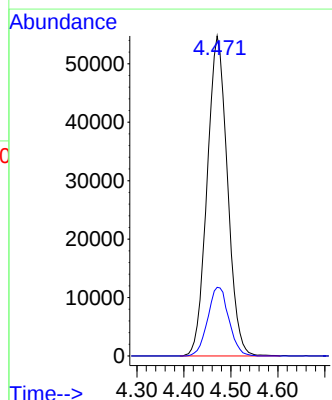
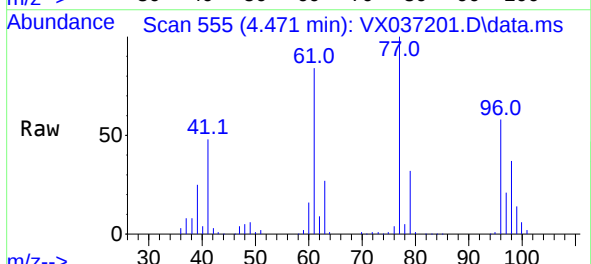
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 346391  
Ion Ratio Lower Upper  
43 100  
72 30.6 19.4 29.2#



#26  
2,2-Dichloropropane  
Concen: 53.599 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 77 Resp: 164371  
Ion Ratio Lower Upper  
77 100  
97 22.2 10.8 32.3

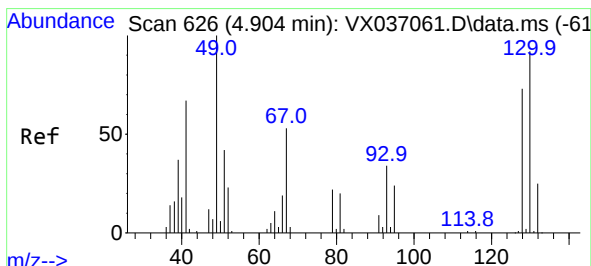
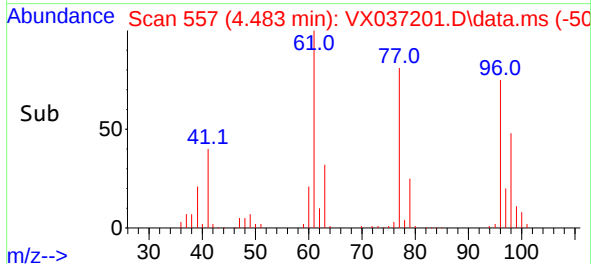
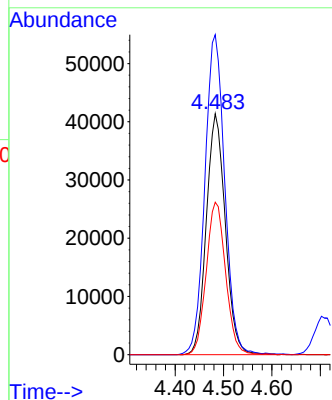
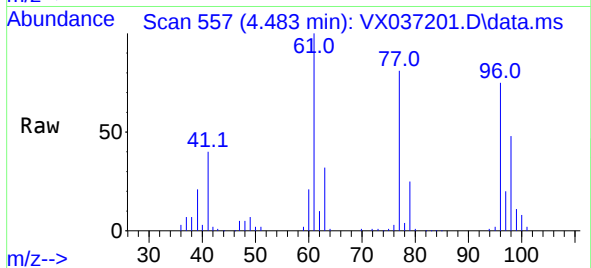




#27  
cis-1,2-Dichloroethene  
Concen: 48.733 ug/l  
RT: 4.483 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

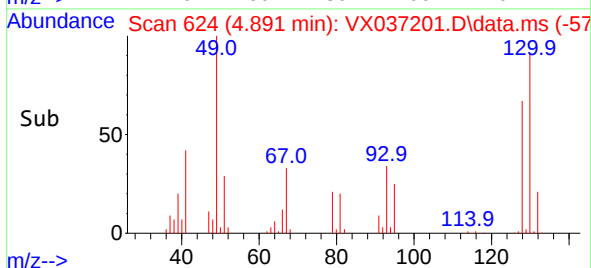
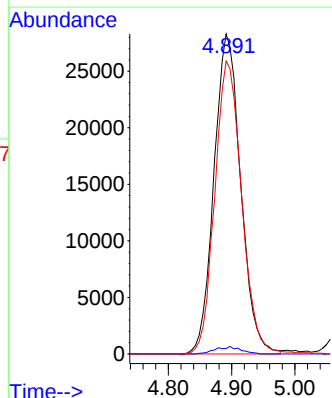
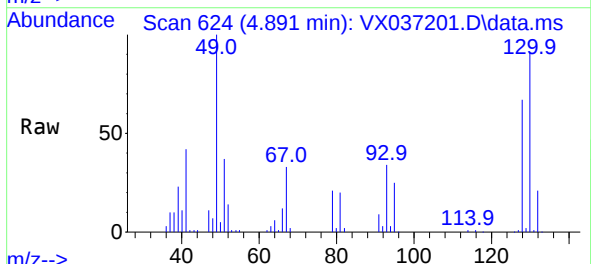
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

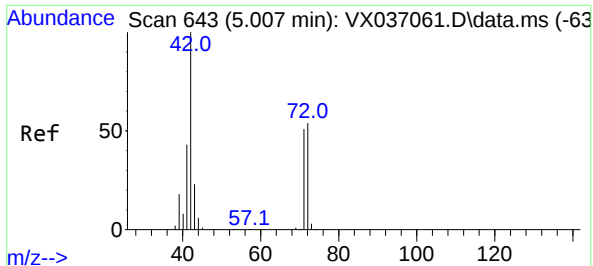
Tgt Ion: 96 Resp: 112596  
Ion Ratio Lower Upper  
96 100  
61 138.9 0.0 312.2  
98 64.9 0.0 129.0



#28  
Bromochloromethane  
Concen: 54.023 ug/l  
RT: 4.891 min Scan# 624  
Delta R.T. -0.012 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 49 Resp: 82870  
Ion Ratio Lower Upper  
49 100  
129 2.2 0.0 3.8  
130 92.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 218.259 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

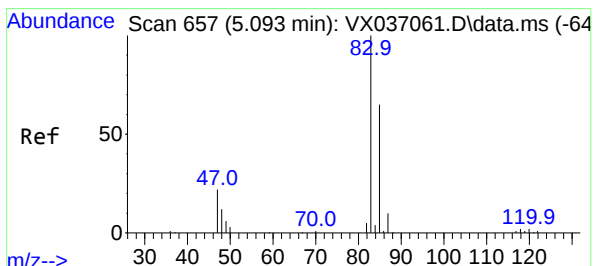
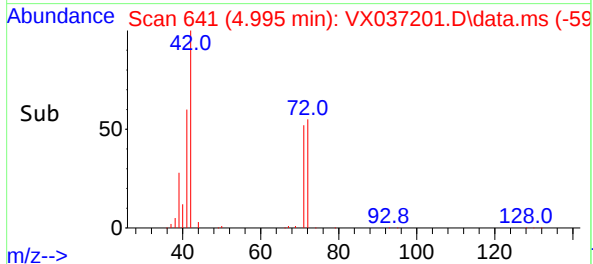
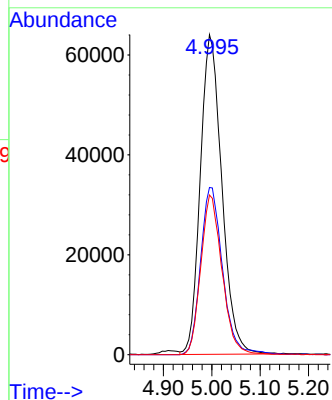
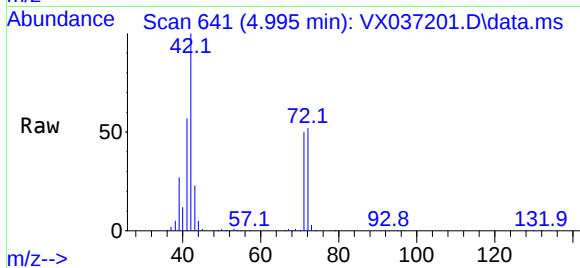
Tgt Ion: 42 Resp: 197966

Ion Ratio Lower Upper

42 100

72 53.5 34.2 51.4#

71 49.3 32.2 48.2#



#30

Chloroform

Concen: 49.229 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX037201.D

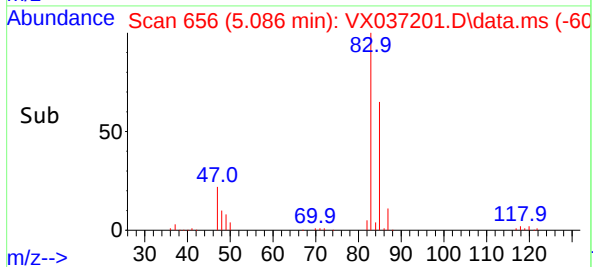
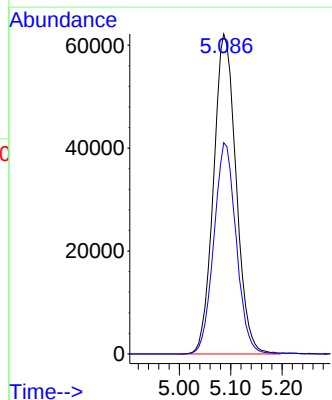
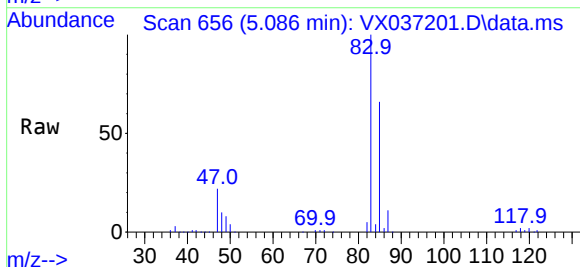
Acq: 24 Aug 2023 08:53

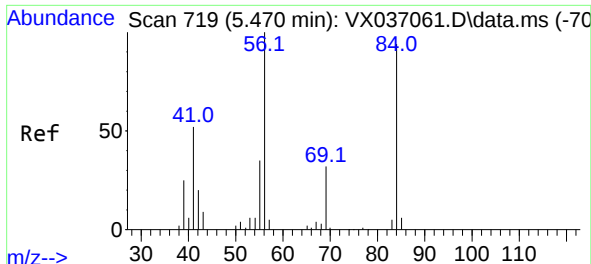
Tgt Ion: 83 Resp: 189764

Ion Ratio Lower Upper

83 100

85 66.0 50.3 75.5

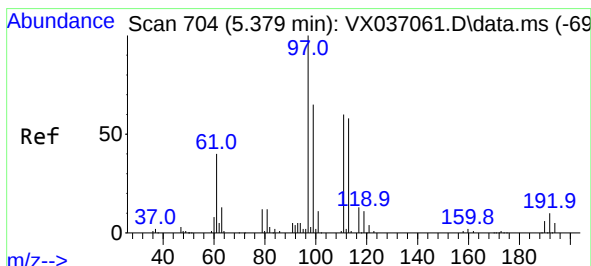
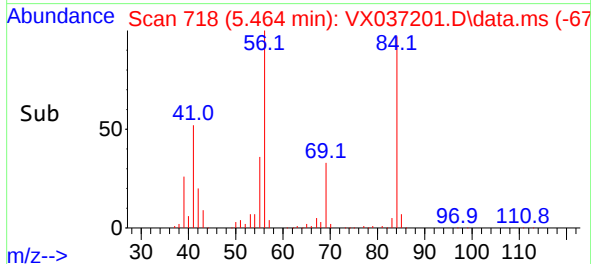
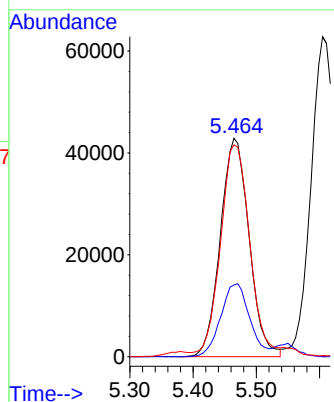
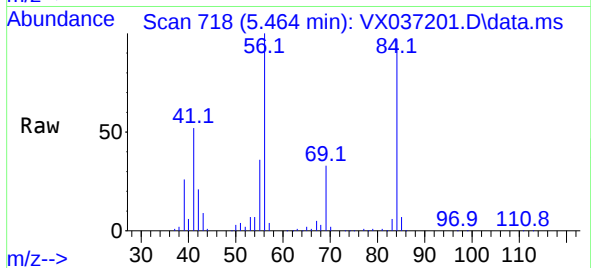




#31  
Cyclohexane  
Concen: 49.894 ug/l  
RT: 5.464 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

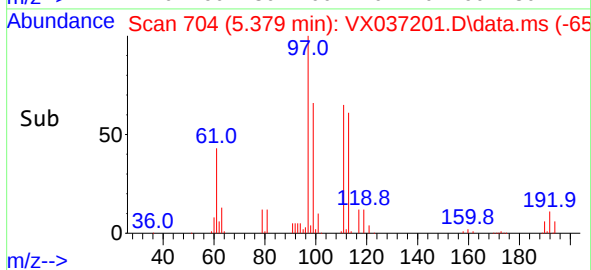
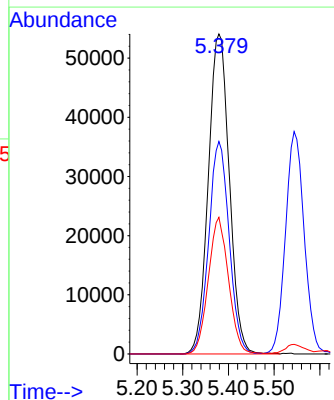
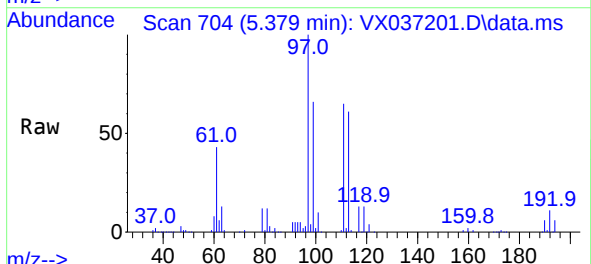
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

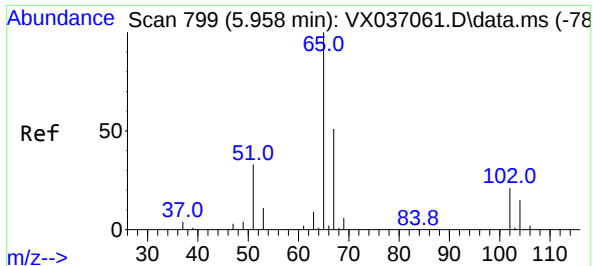
Tgt Ion: 56 Resp: 135460  
Ion Ratio Lower Upper  
56 100  
69 32.8 23.4 35.2  
84 94.5 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 50.034 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 97 Resp: 172834  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.1 76.7  
61 41.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.759 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA\_X

ClientSampleId :

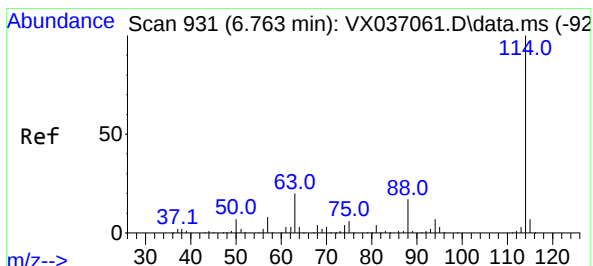
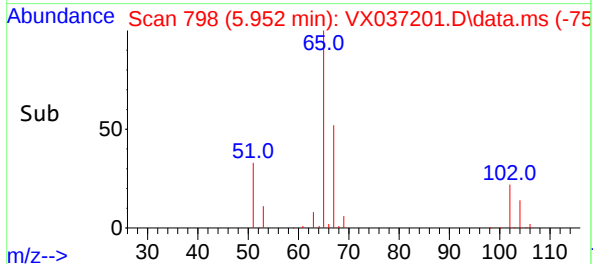
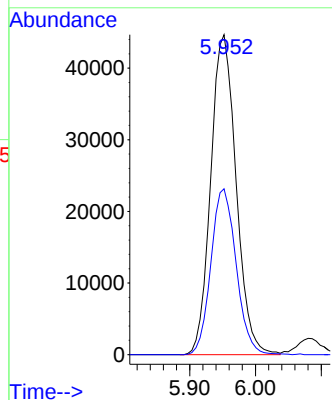
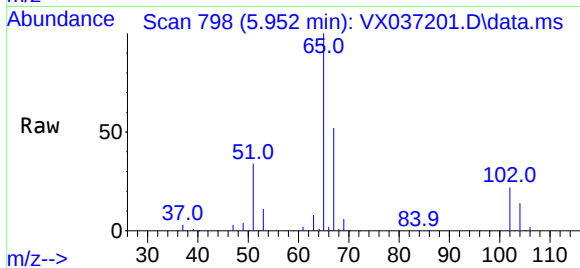
VSTDCCC050

Tgt Ion: 65 Resp: 120144

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

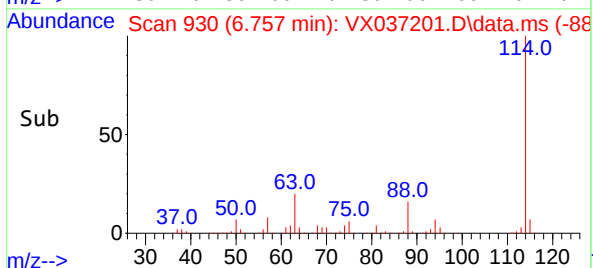
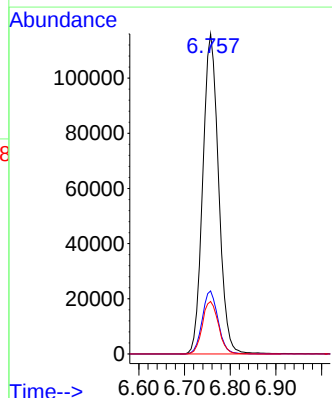
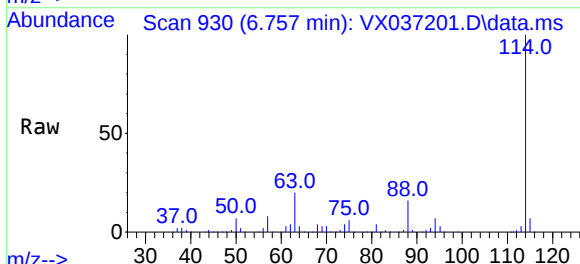
Tgt Ion: 114 Resp: 277975

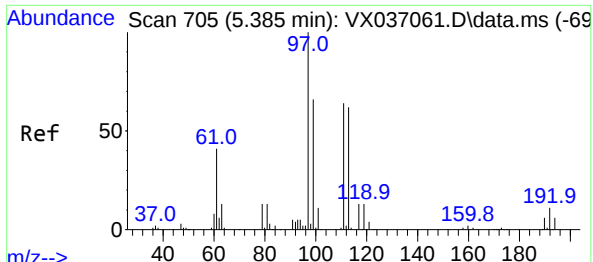
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.094 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

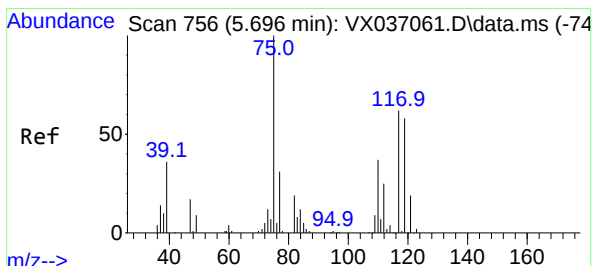
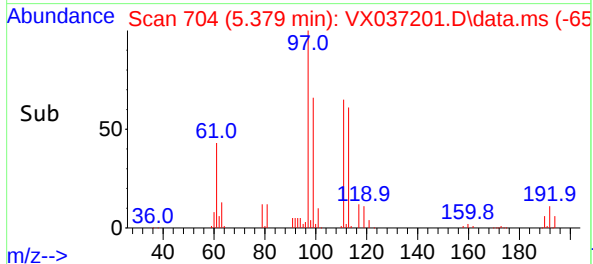
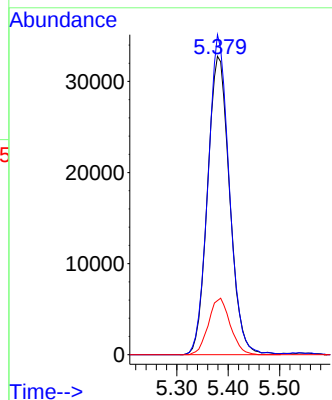
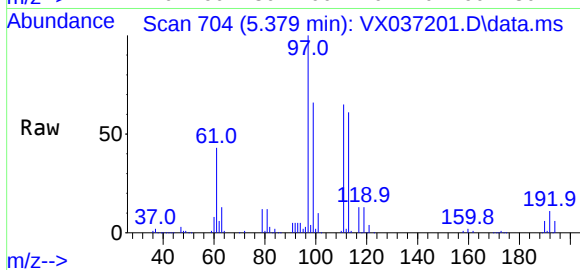
Tgt Ion:113 Resp: 97745

Ion Ratio Lower Upper

113 100

111 103.2 82.9 124.3

192 18.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 50.328 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

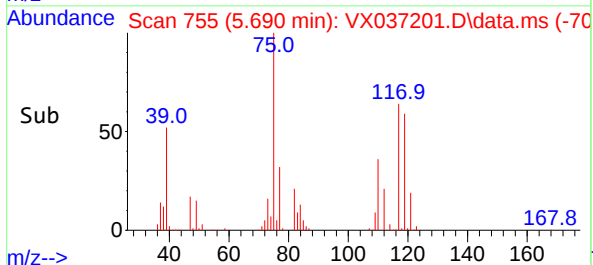
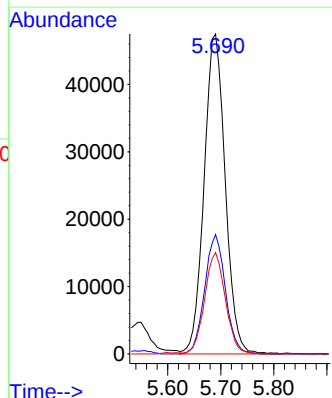
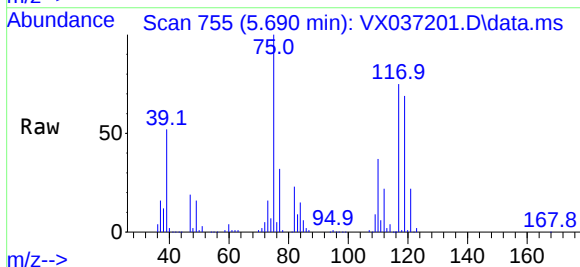
Tgt Ion: 75 Resp: 131634

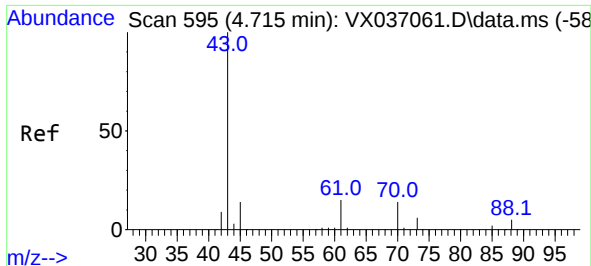
Ion Ratio Lower Upper

75 100

110 36.6 17.0 50.9

77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 46.589 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

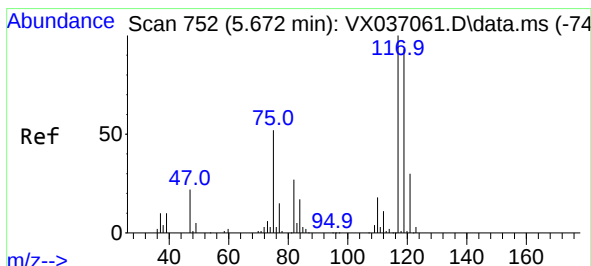
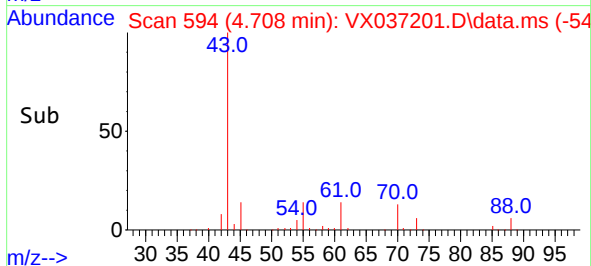
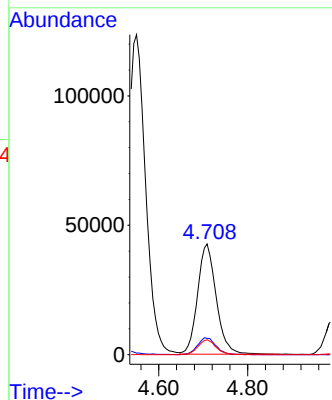
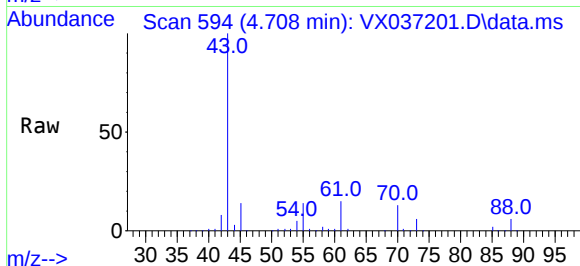
Tgt Ion: 43 Resp: 124474

Ion Ratio Lower Upper

43 100

61 15.2 10.6 16.0

70 13.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 53.391 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

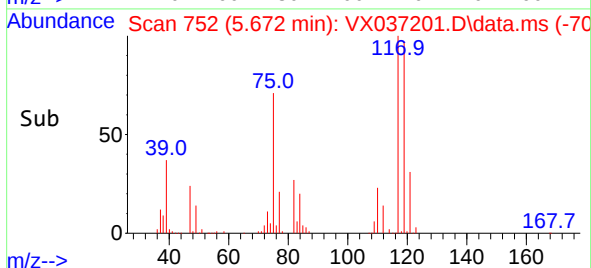
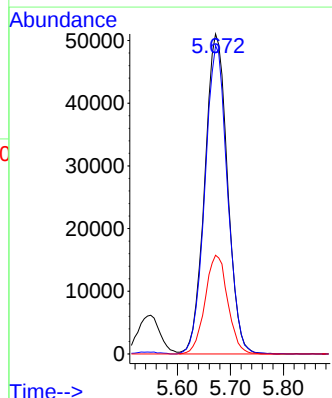
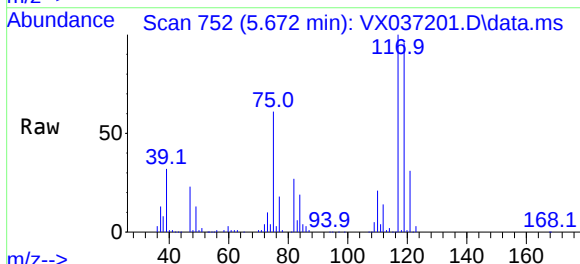
Tgt Ion: 117 Resp: 151694

Ion Ratio Lower Upper

117 100

119 96.2 78.2 117.2

121 30.8 24.4 36.6





#39

Methylcyclohexane

Concen: 59.183 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

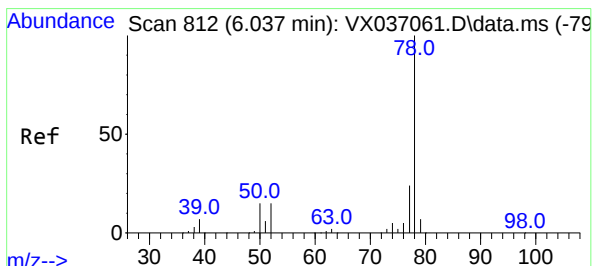
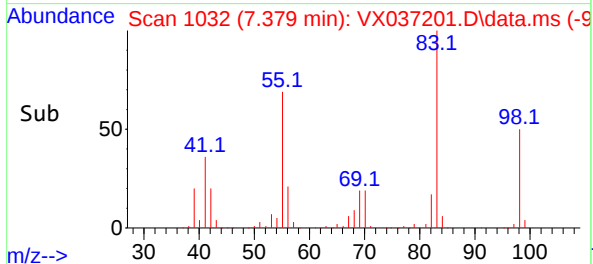
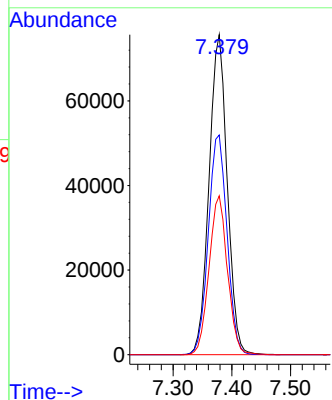
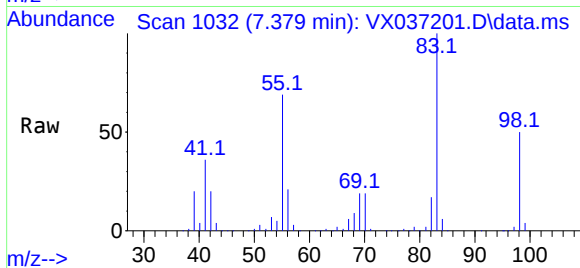
Tgt Ion: 83 Resp: 162634

Ion Ratio Lower Upper

83 100

55 68.7 64.6 97.0

98 49.6 36.7 55.1



#40

Benzene

Concen: 50.969 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX037201.D

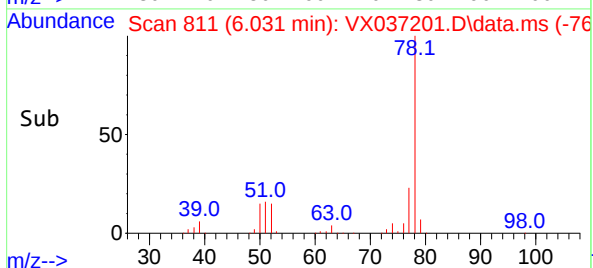
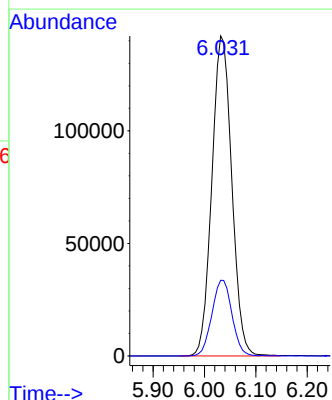
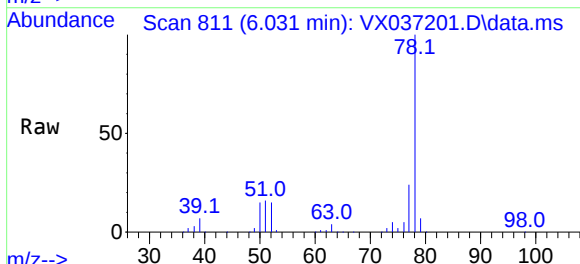
Acq: 24 Aug 2023 08:53

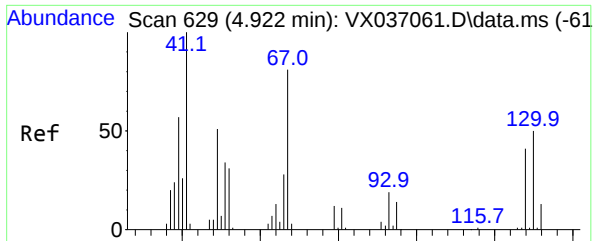
Tgt Ion: 78 Resp: 382334

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9



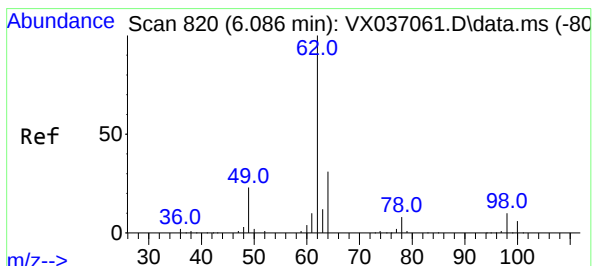
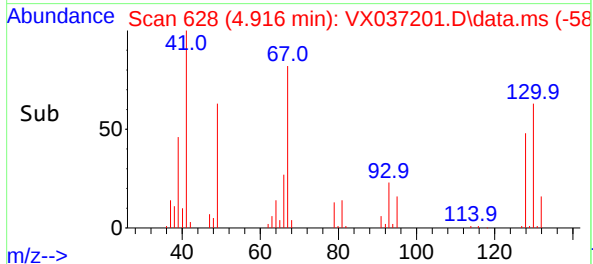
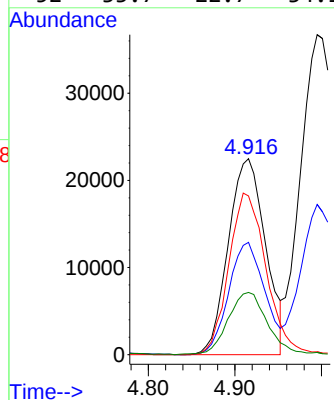
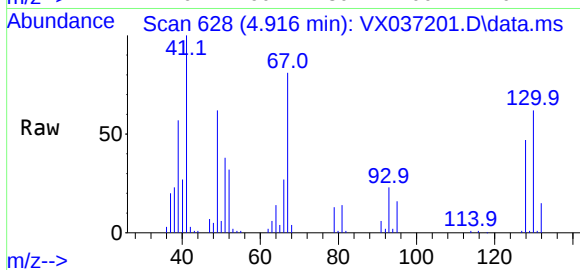


#41  
Methacrylonitrile  
Concen: 48.373 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 41 Resp: 67186

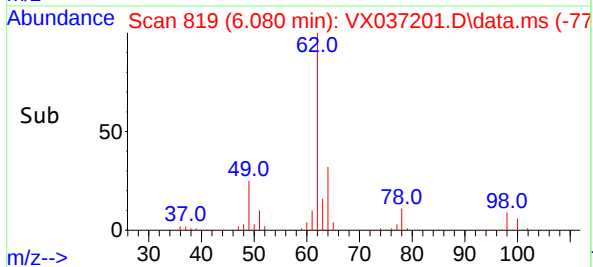
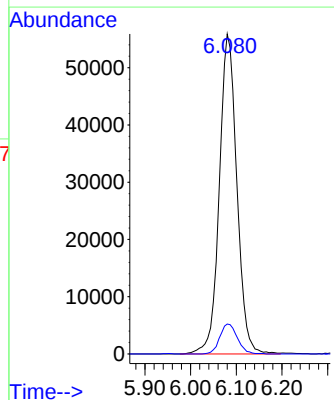
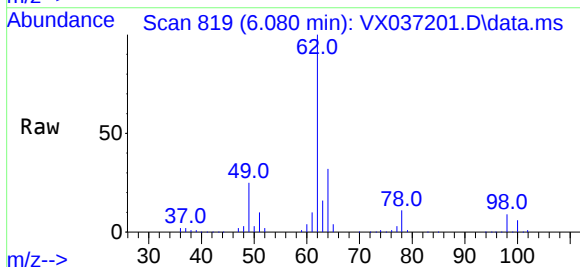
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 55.7  | 45.2  | 67.8  |
| 67  | 83.4  | 52.6  | 78.8# |
| 52  | 33.7  | 22.7  | 34.1  |

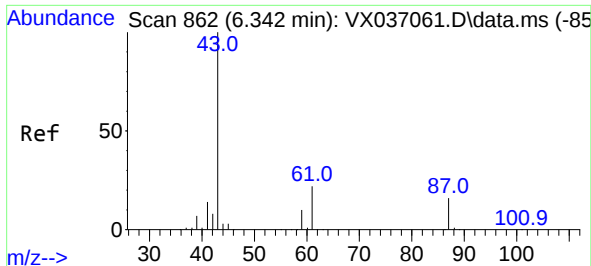


#42  
1,2-Dichloroethane  
Concen: 50.680 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 62 Resp: 149085

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.4   | 0.0   | 16.0  |

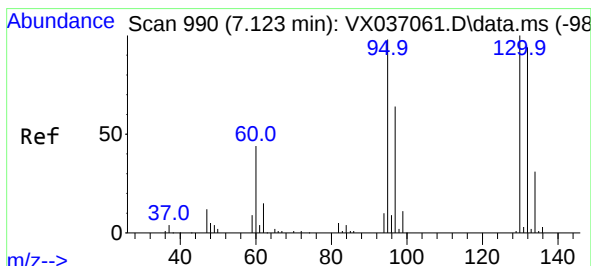
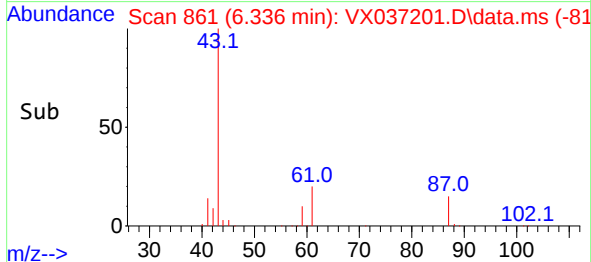
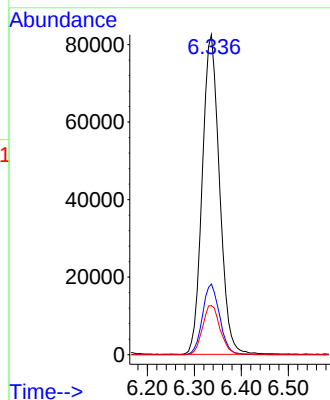
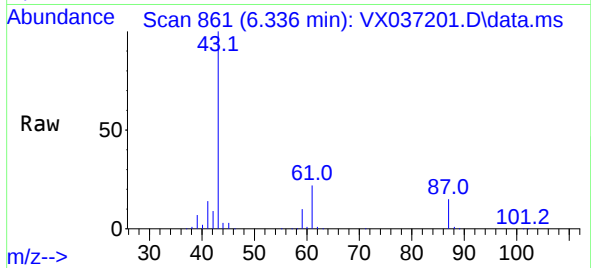




#43  
Isopropyl Acetate  
Concen: 49.642 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

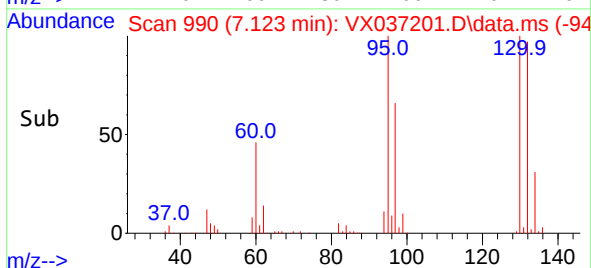
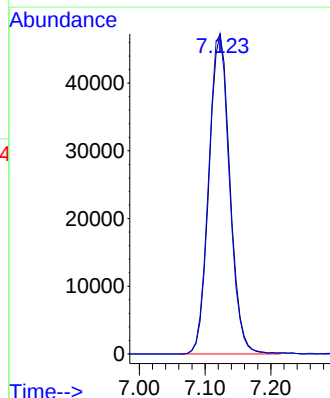
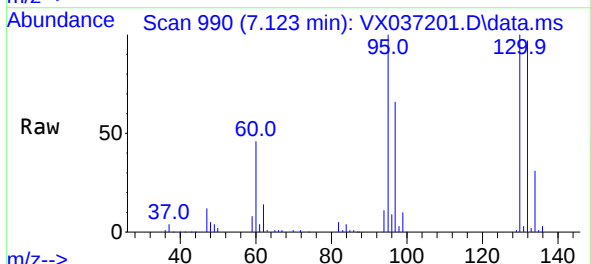
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

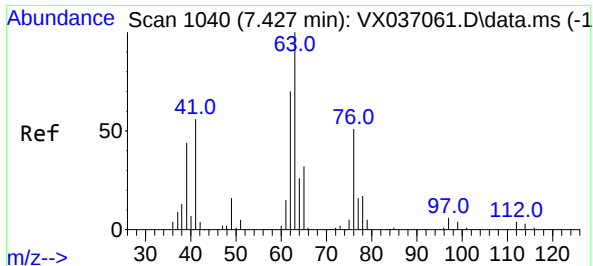
Tgt Ion: 43 Resp: 210570  
Ion Ratio Lower Upper  
43 100  
61 22.0 15.2 22.8  
87 15.8 9.8 14.6#



#44  
Trichloroethene  
Concen: 49.149 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion:130 Resp: 104541  
Ion Ratio Lower Upper  
130 100  
95 99.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 52.386 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA\_X

ClientSampleId :

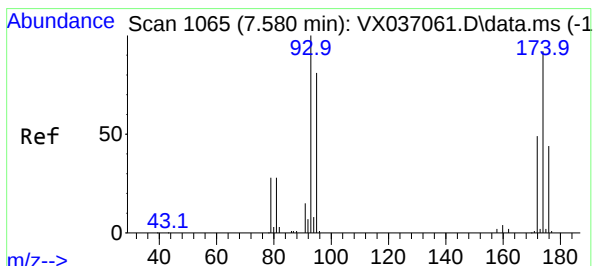
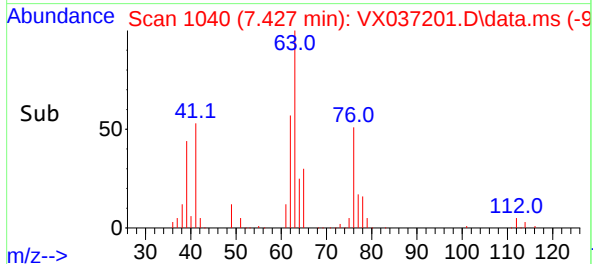
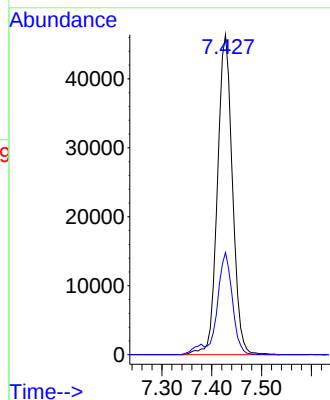
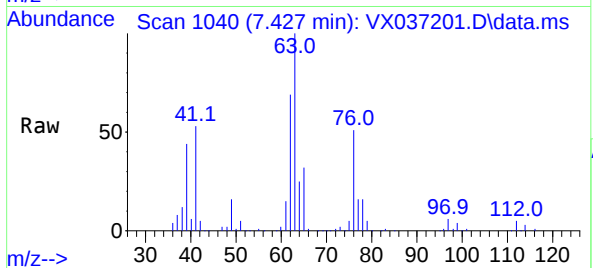
VSTDCCC050

Tgt Ion: 63 Resp: 96893

Ion Ratio Lower Upper

63 100

65 32.0 24.3 36.5



#46

Dibromomethane

Concen: 51.269 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

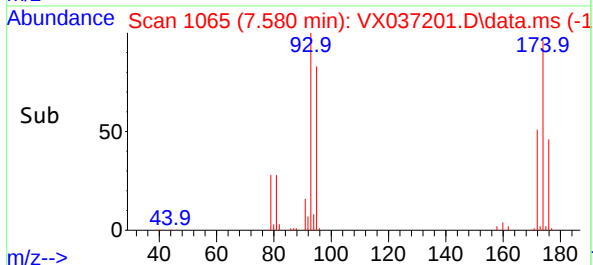
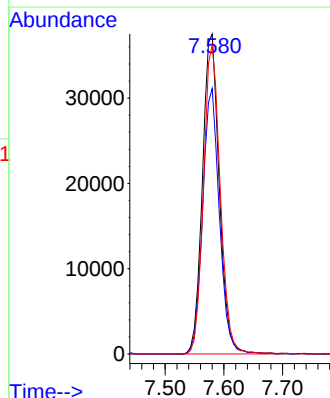
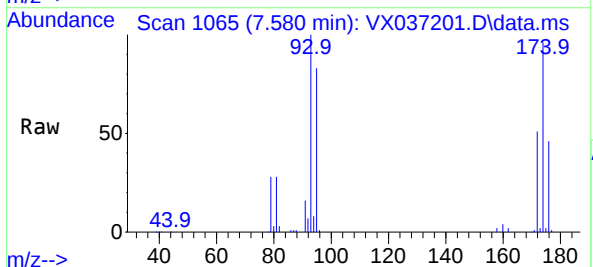
Tgt Ion: 93 Resp: 74703

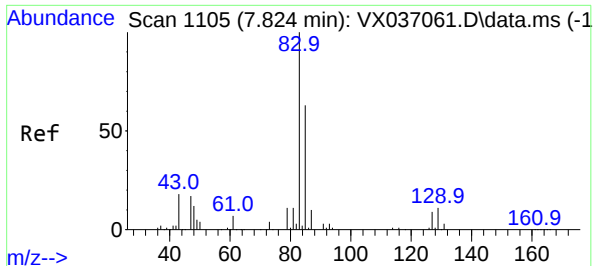
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 96.1 69.4 104.0

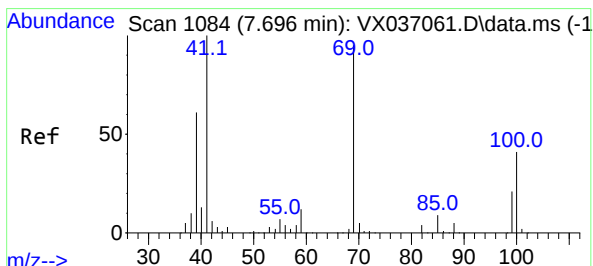
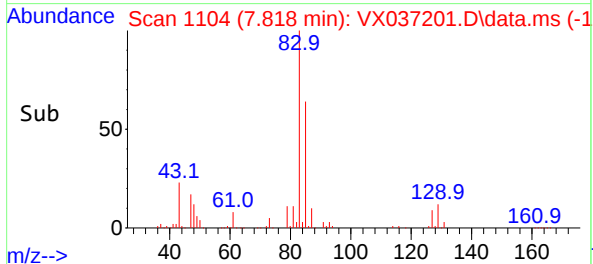
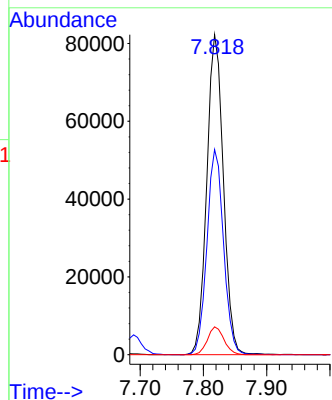
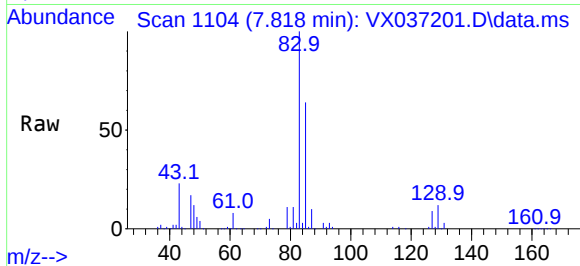




#47  
Bromodichloromethane  
Concen: 53.755 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

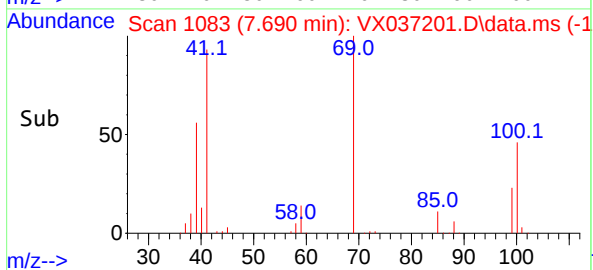
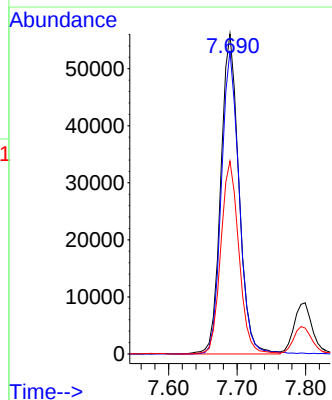
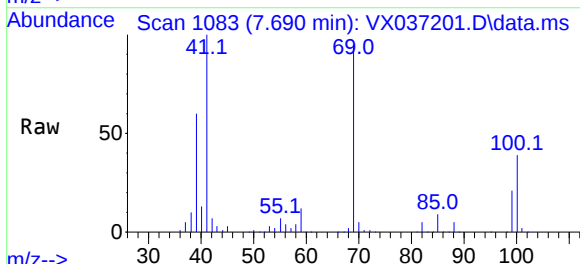
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

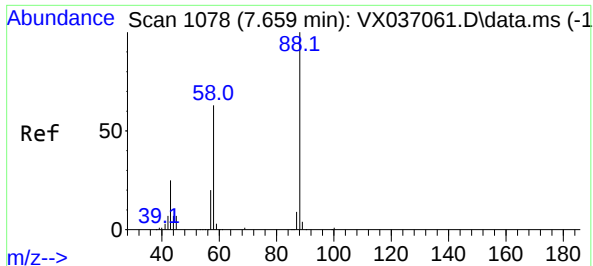
Tgt Ion: 83 Resp: 150022  
Ion Ratio Lower Upper  
83 100  
85 64.1 49.8 74.6  
127 8.7 7.1 10.7



#48  
Methyl methacrylate  
Concen: 49.566 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 41 Resp: 102532  
Ion Ratio Lower Upper  
41 100  
69 93.1 59.2 88.8#  
39 60.3 47.7 71.5

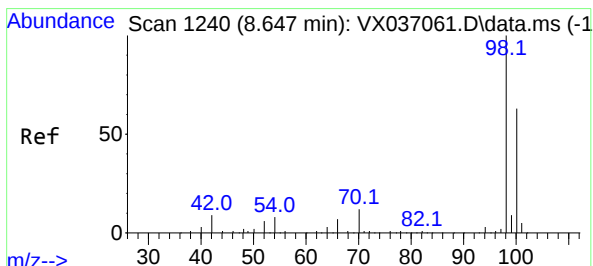
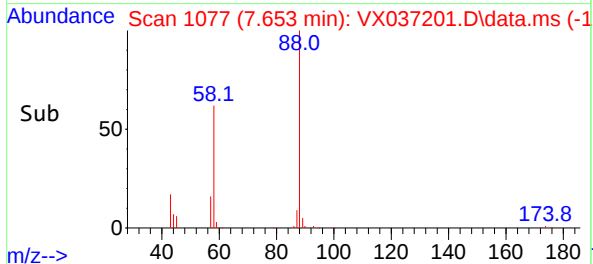
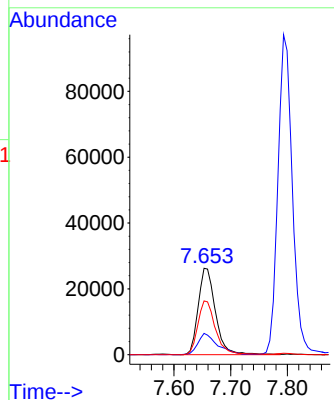
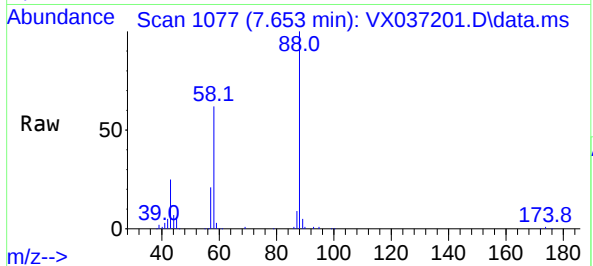




#49  
1,4-Dioxane  
Concen: 994.665 ug/l  
RT: 7.653 min Scan# 1077  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

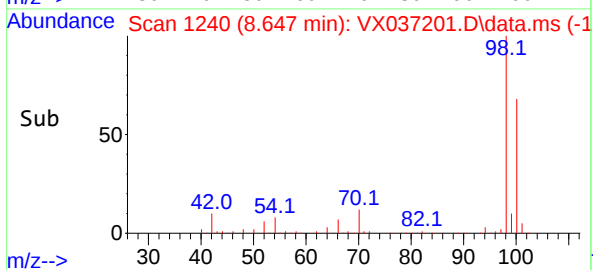
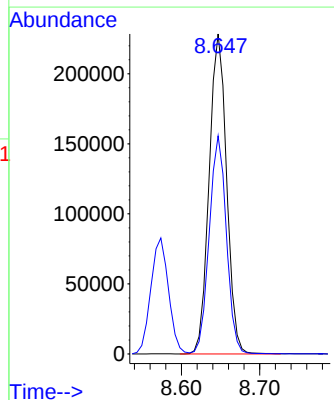
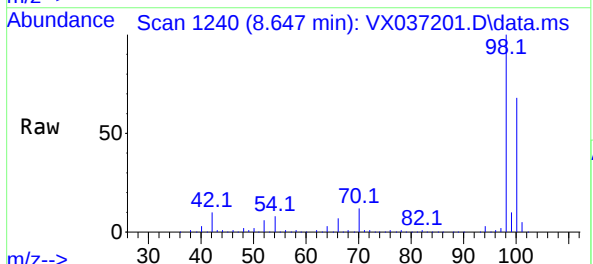
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 88 Resp: 55414  
Ion Ratio Lower Upper  
88 100  
43 28.1 0.0 0.0#  
58 63.3 60.1 90.1



#50  
Toluene-d8  
Concen: 52.863 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 98 Resp: 353014  
Ion Ratio Lower Upper  
98 100  
100 67.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 245.839 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA\_X

ClientSampleId :

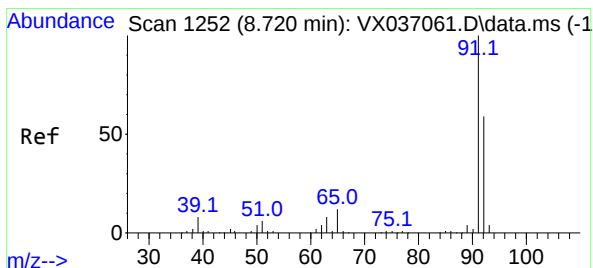
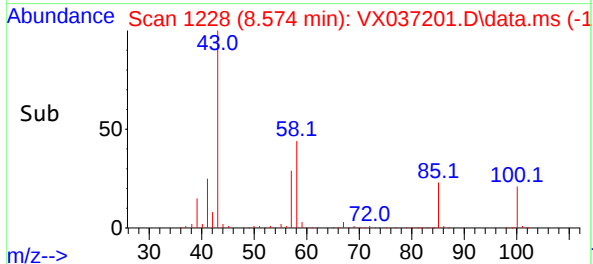
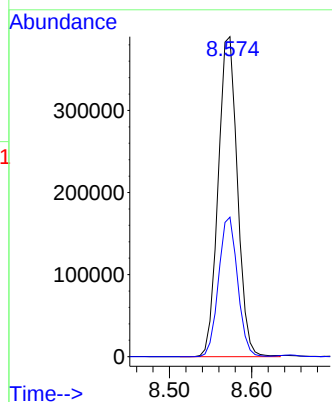
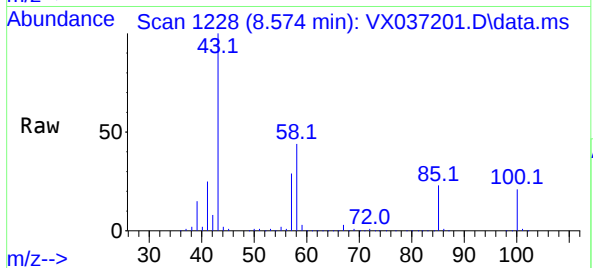
VSTDCCC050

Tgt Ion: 43 Resp: 633208

Ion Ratio Lower Upper

43 100

58 43.2 30.4 45.6



#52

Toluene

Concen: 51.222 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX037201.D

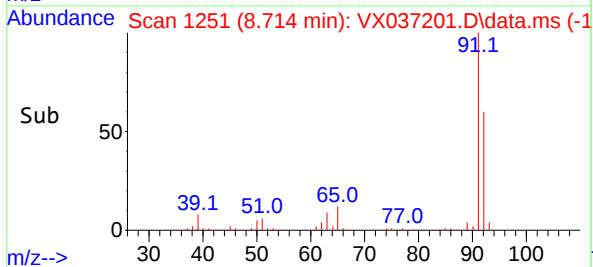
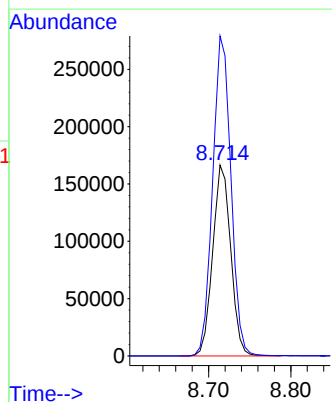
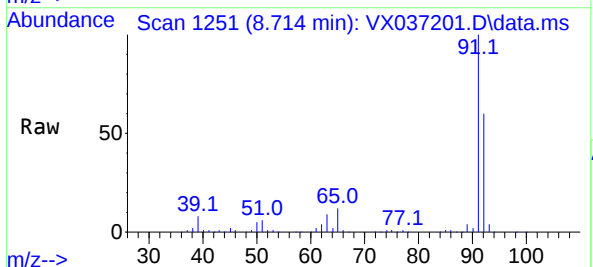
Acq: 24 Aug 2023 08:53

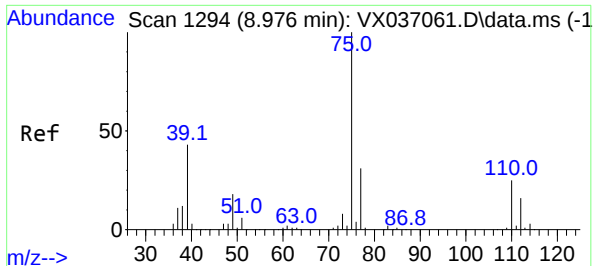
Tgt Ion: 92 Resp: 253870

Ion Ratio Lower Upper

92 100

91 169.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 56.059 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA\_X

ClientSampleId :

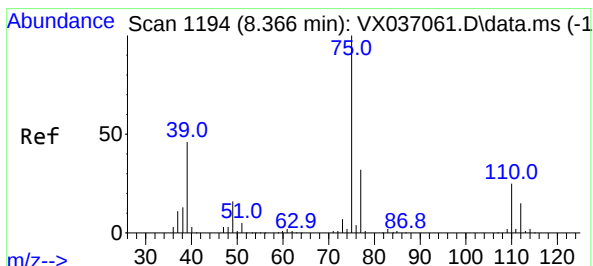
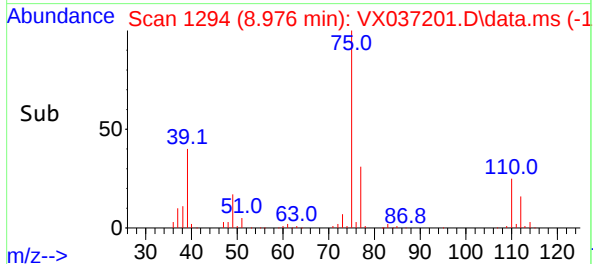
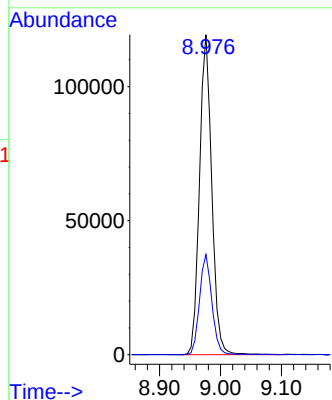
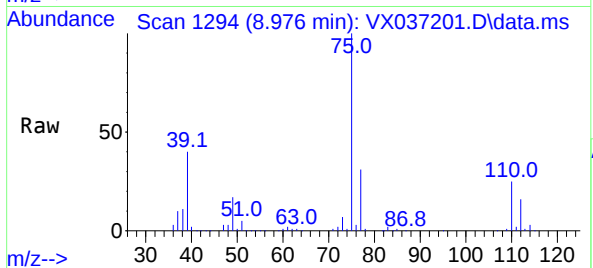
VSTDCCC050

Tgt Ion: 75 Resp: 166583

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 54.081 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

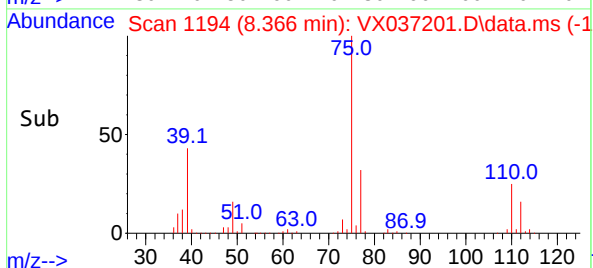
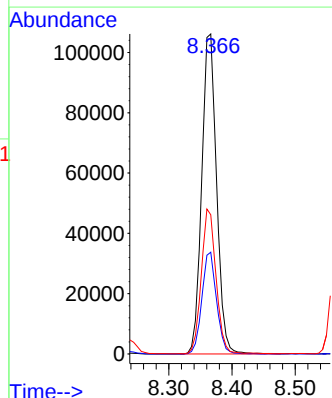
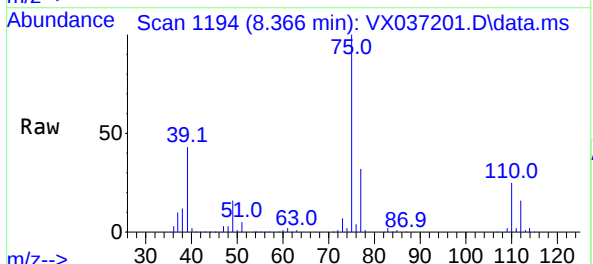
Tgt Ion: 75 Resp: 173666

Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 43.4 46.7 70.1#



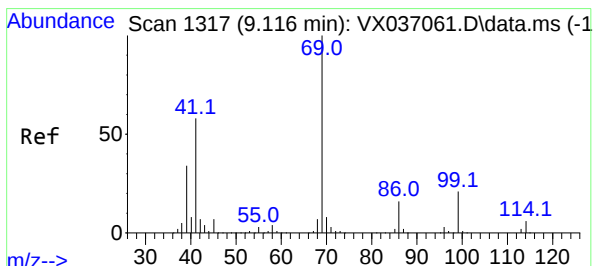
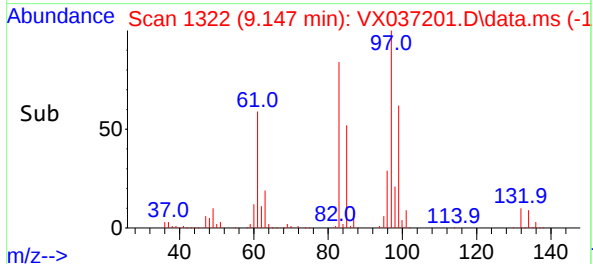
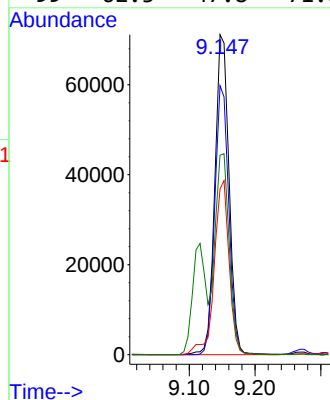
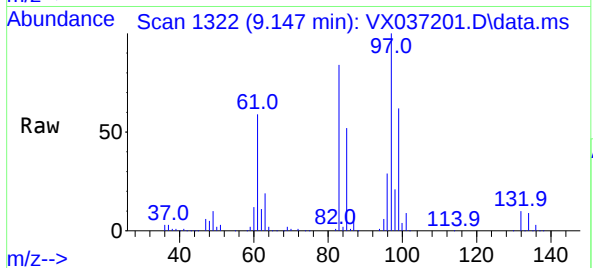


#55  
1,1,2-Trichloroethane  
Concen: 53.076 ug/l  
RT: 9.147 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 97 Resp: 107117

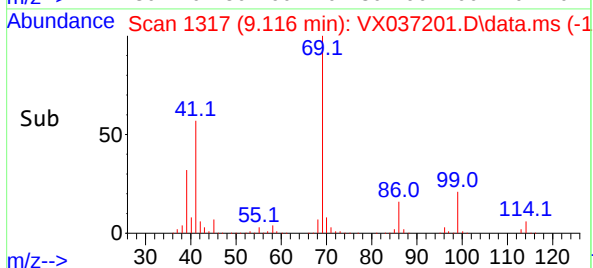
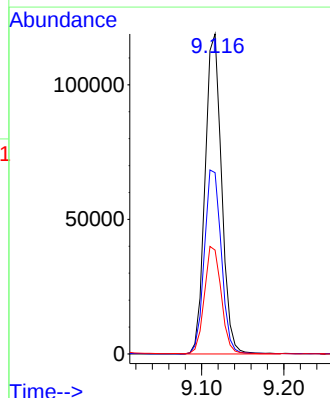
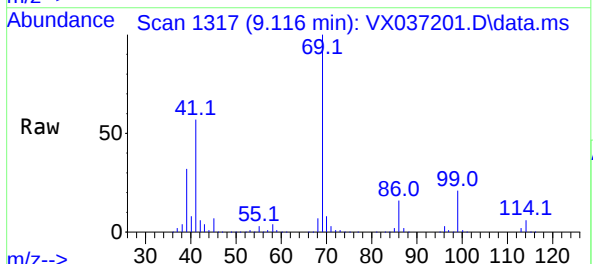
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.0  | 65.8  | 98.8  |
| 85  | 51.8  | 41.6  | 62.4  |
| 99  | 62.3  | 47.8  | 71.8  |

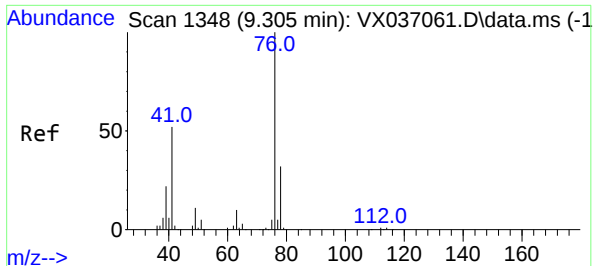


#56  
Ethyl methacrylate  
Concen: 52.504 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 69 Resp: 165973

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 59.3  | 56.8  | 85.2  |
| 39  | 34.5  | 32.0  | 48.0  |





#57

1,3-Dichloropropane

Concen: 51.826 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA\_X

ClientSampleId :

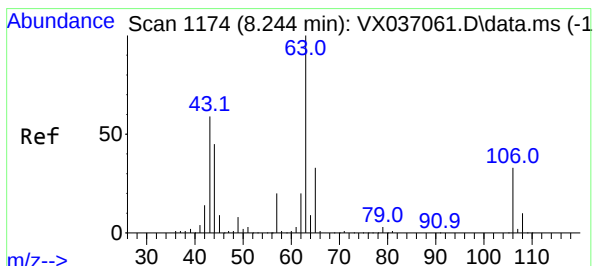
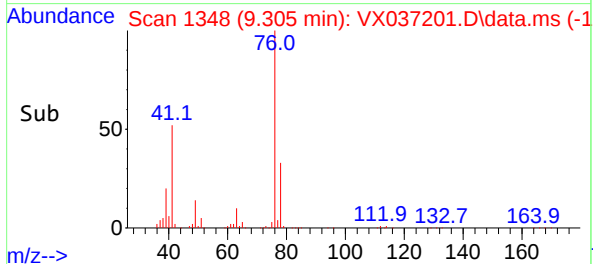
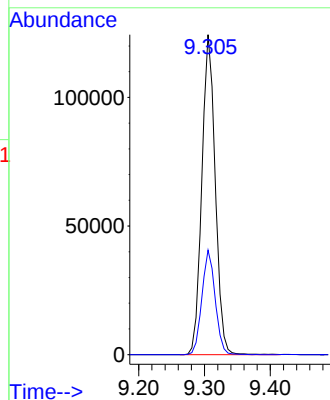
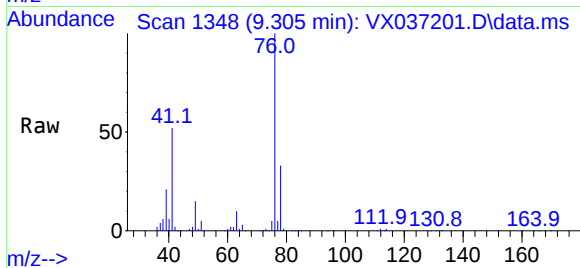
VSTDCCC050

Tgt Ion: 76 Resp: 176320

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 240.507 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037201.D

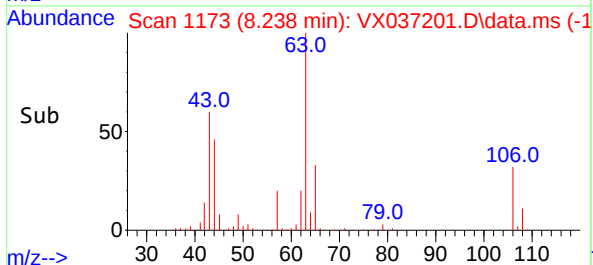
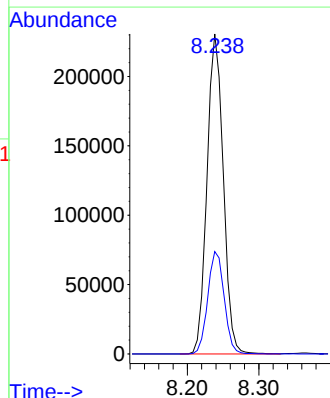
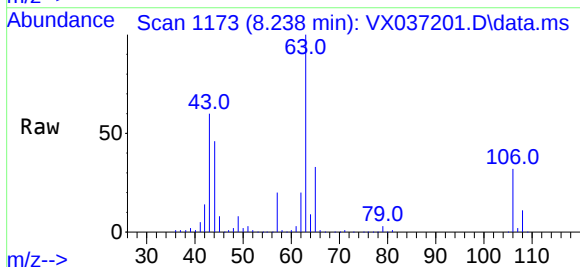
Acq: 24 Aug 2023 08:53

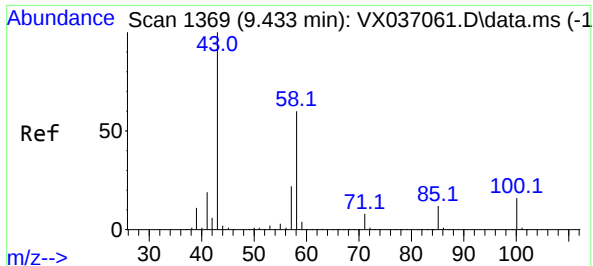
Tgt Ion: 63 Resp: 364855

Ion Ratio Lower Upper

63 100

106 32.3 22.5 33.7





#59

2-Hexanone

Concen: 261.823 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA\_X

ClientSampleId :

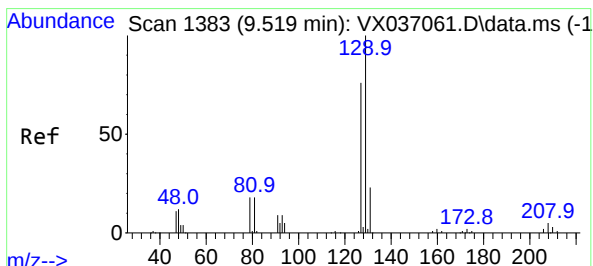
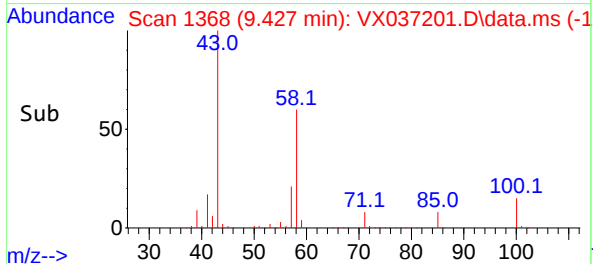
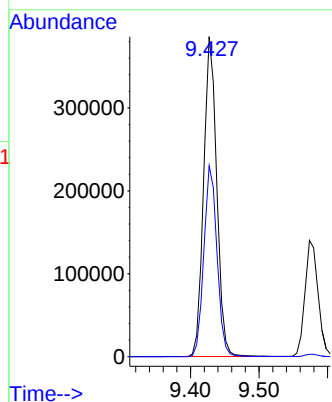
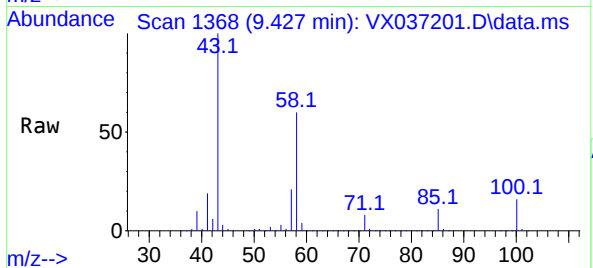
VSTDCCC050

Tgt Ion: 43 Resp: 514196

Ion Ratio Lower Upper

43 100

58 60.1 26.2 78.5



#60

Dibromochloromethane

Concen: 55.861 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037201.D

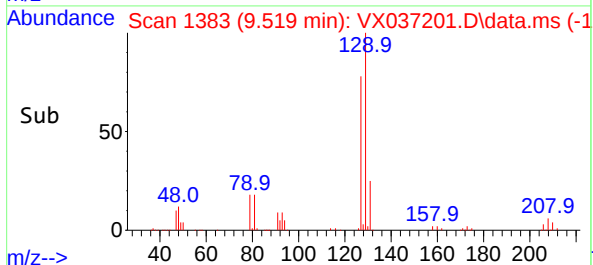
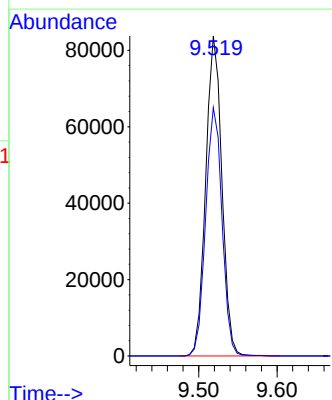
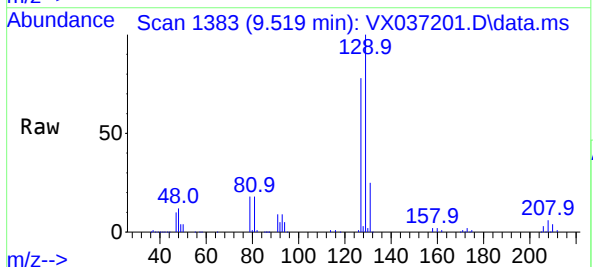
Acq: 24 Aug 2023 08:53

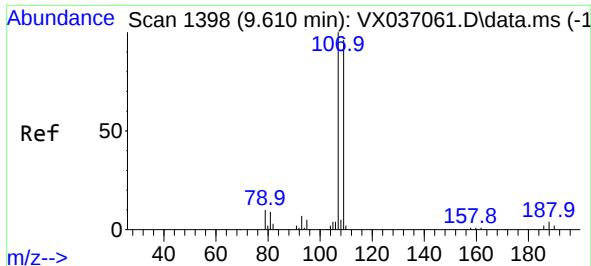
Tgt Ion: 129 Resp: 120031

Ion Ratio Lower Upper

129 100

127 78.5 38.8 116.4

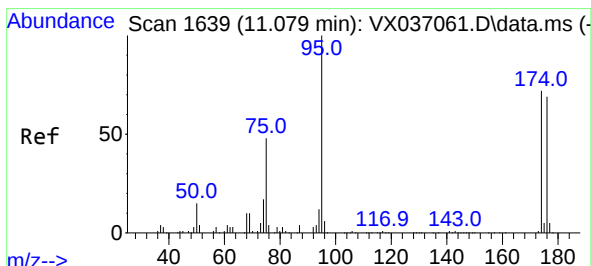
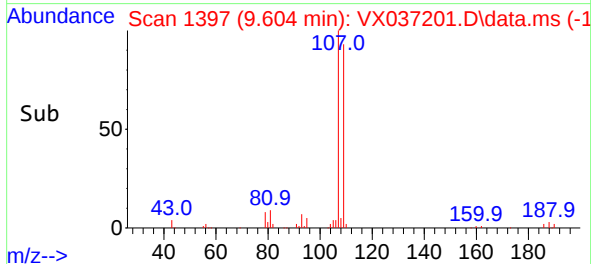
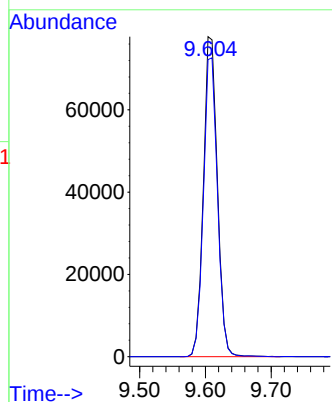
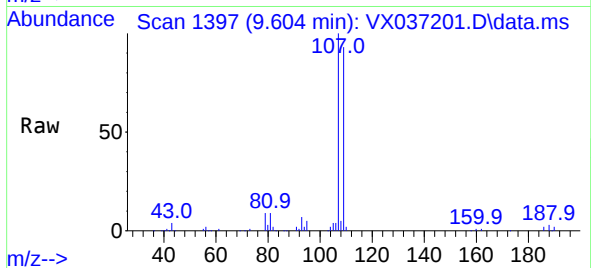




#61  
1,2-Dibromoethane  
Concen: 52.009 ug/l  
RT: 9.604 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

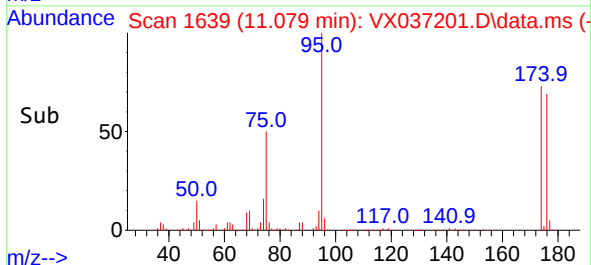
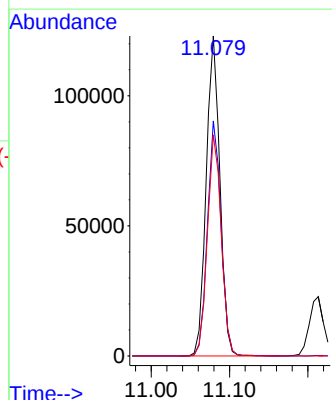
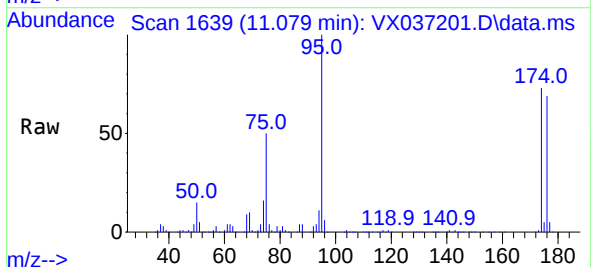
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

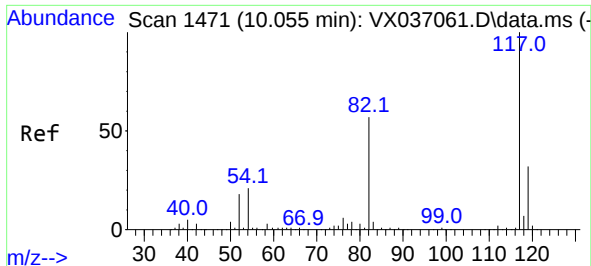
Tgt Ion:107 Resp: 114921  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 56.608 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 95 Resp: 148558  
Ion Ratio Lower Upper  
95 100  
174 73.4 0.0 135.6  
176 69.8 0.0 131.0

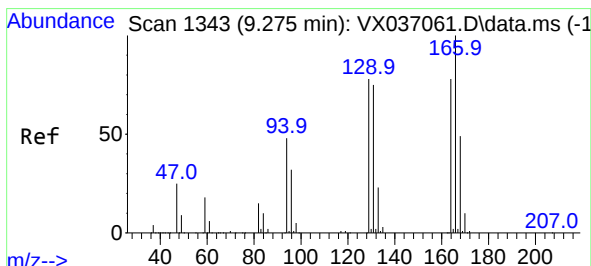
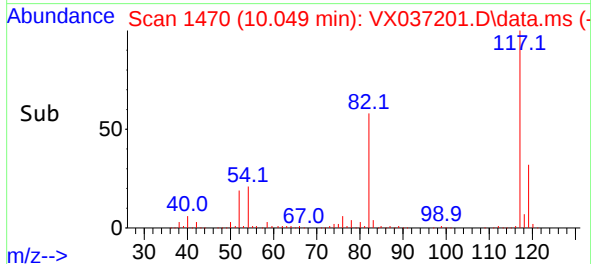
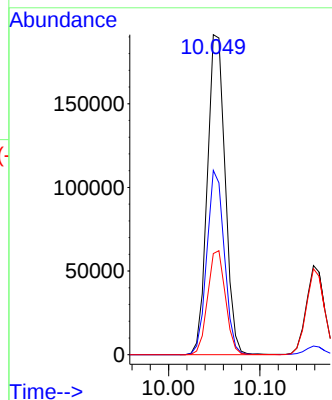
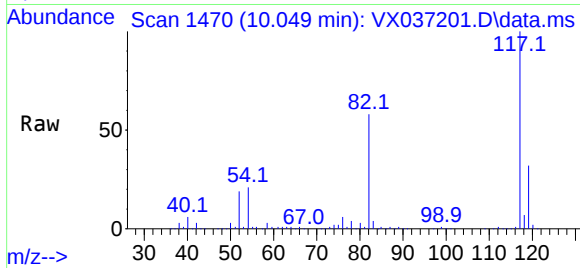




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

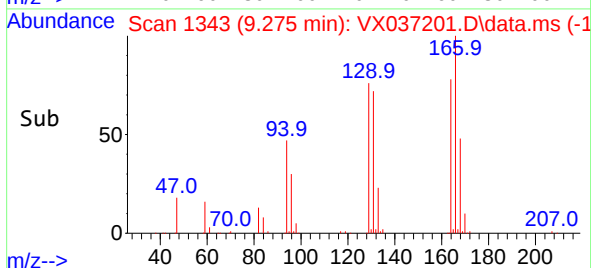
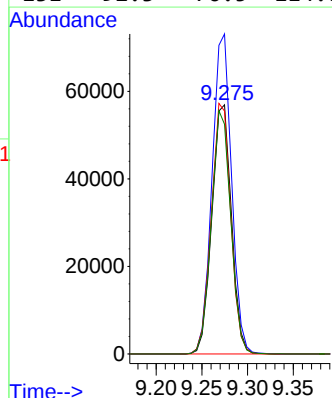
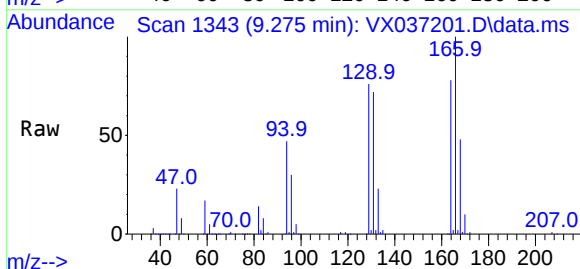
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

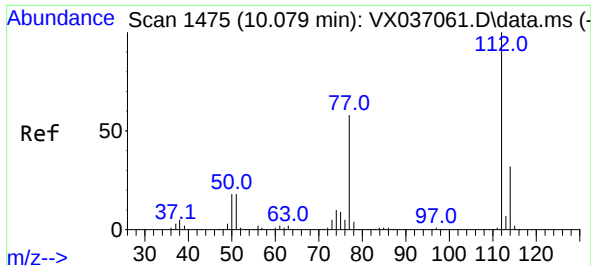
Tgt Ion:117 Resp: 260555  
Ion Ratio Lower Upper  
117 100  
82 57.6 46.2 69.4  
119 31.6 25.5 38.3



#64  
Tetrachloroethene  
Concen: 44.457 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion:164 Resp: 84502  
Ion Ratio Lower Upper  
164 100  
166 128.5 102.7 154.1  
129 97.5 80.4 120.6  
131 92.3 76.5 114.7

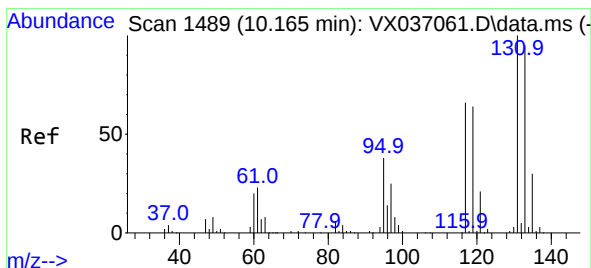
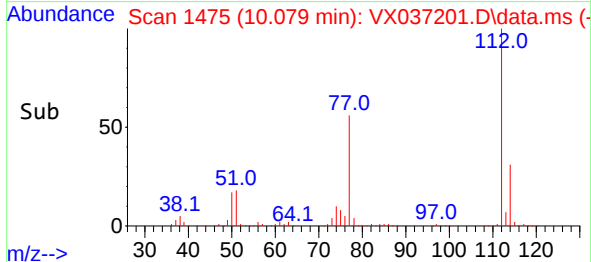
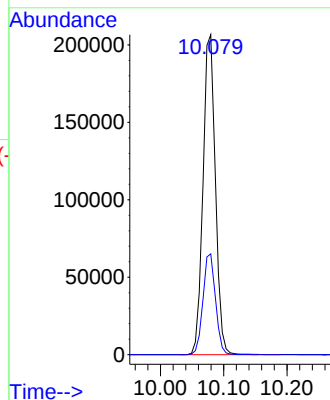
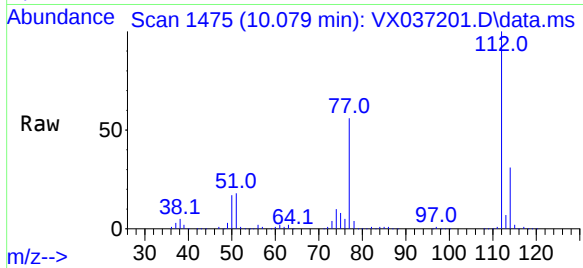




#65  
Chlorobenzene  
Concen: 51.272 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

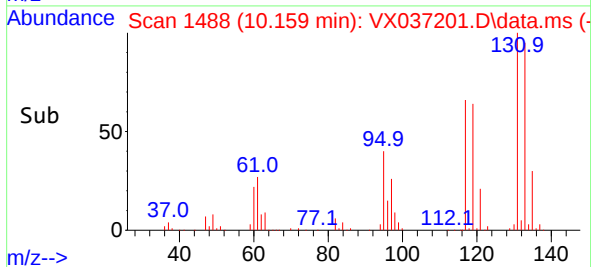
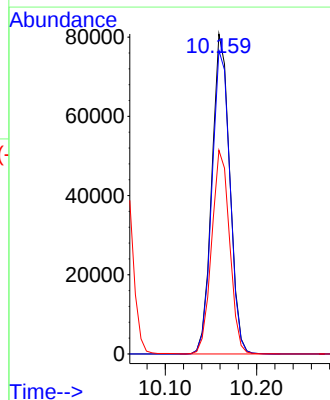
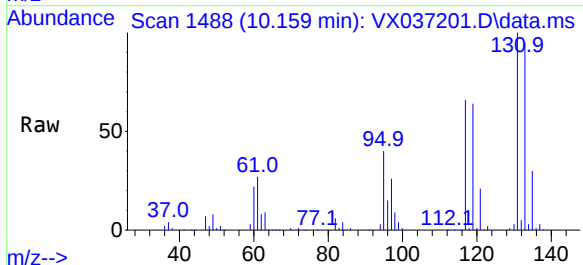
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

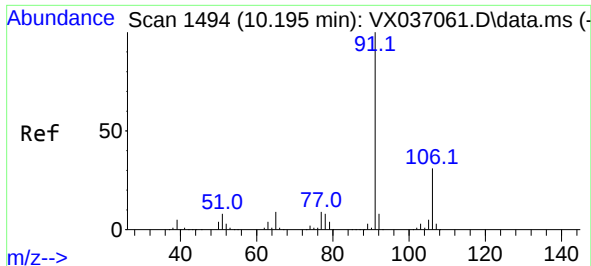
Tgt Ion:112 Resp: 282350  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.779 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion:131 Resp: 109305  
Ion Ratio Lower Upper  
131 100  
133 96.1 47.1 141.4  
119 64.0 32.2 96.6

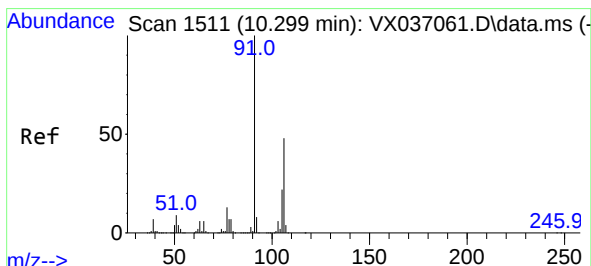
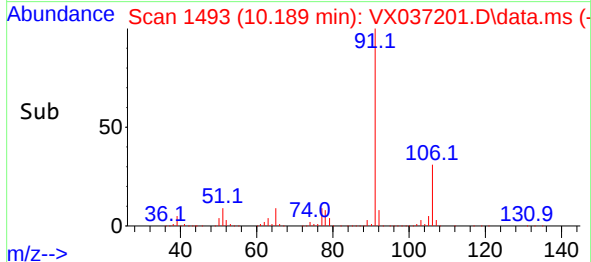
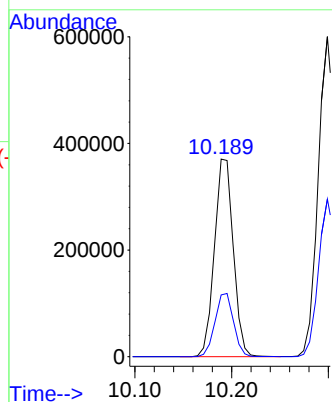
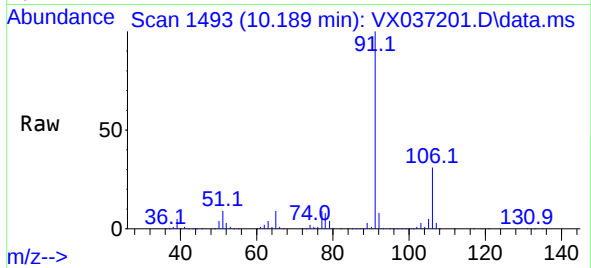




#67  
Ethyl Benzene  
Concen: 51.803 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

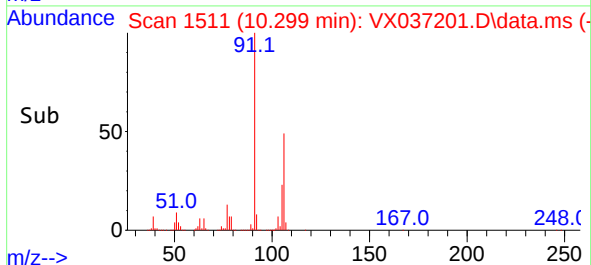
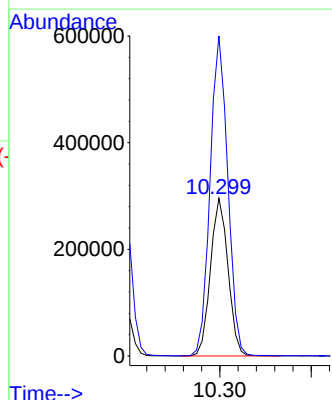
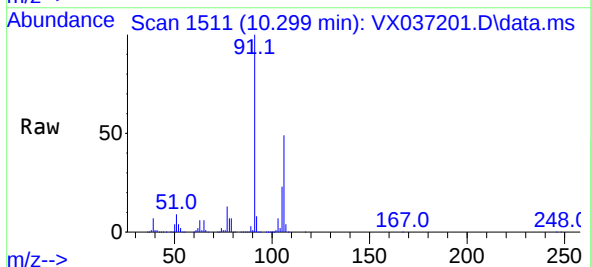
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 501976  
Ion Ratio Lower Upper  
91 100  
106 31.3 24.9 37.3



#68  
m/p-Xylenes  
Concen: 104.964 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 106 Resp: 392784  
Ion Ratio Lower Upper  
106 100  
91 204.4 165.5 248.3

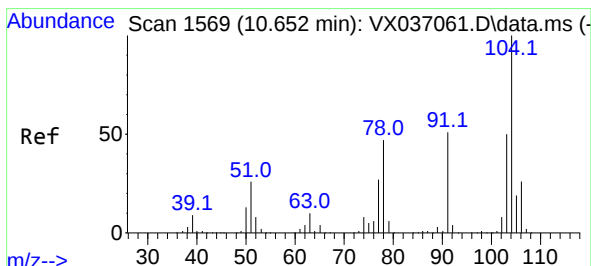
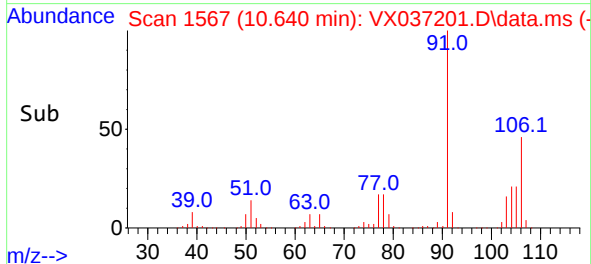
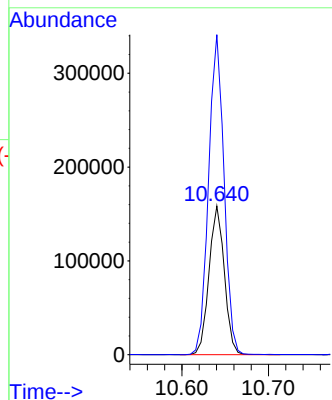
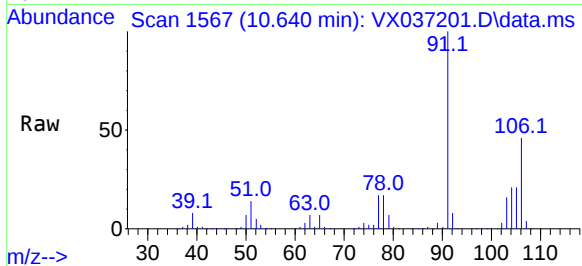




#69  
o-Xylene  
Concen: 52.811 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

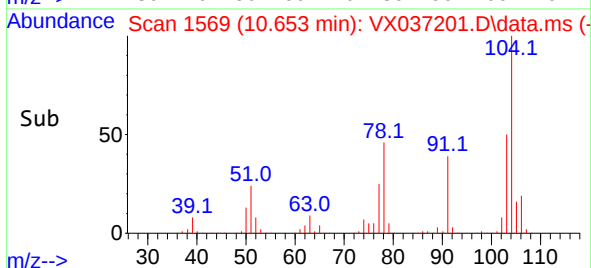
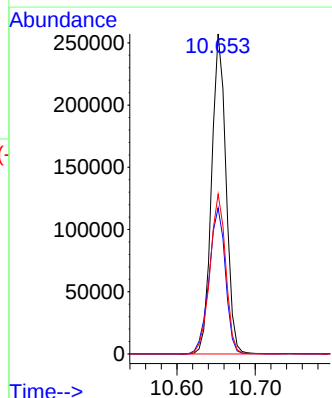
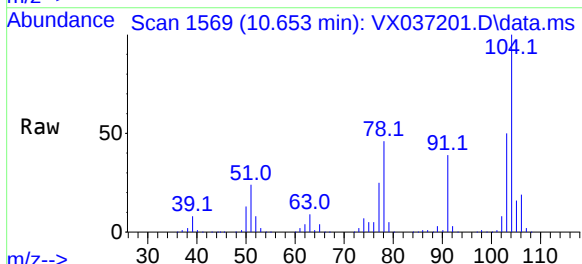
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 194977  
Ion Ratio Lower Upper  
106 100  
91 216.6 108.9 326.8



#70  
Styrene  
Concen: 53.981 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.001 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion:104 Resp: 328291  
Ion Ratio Lower Upper  
104 100  
78 51.9 43.6 65.4  
103 54.7 43.6 65.4

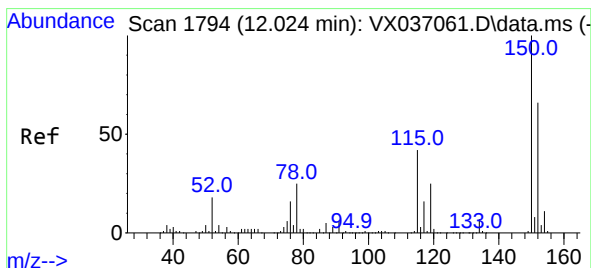
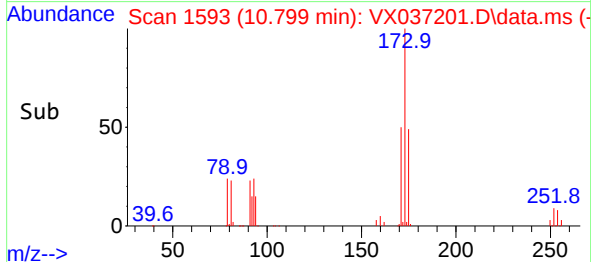
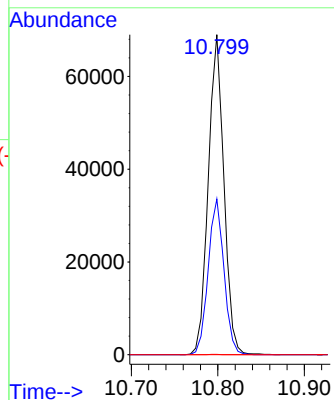
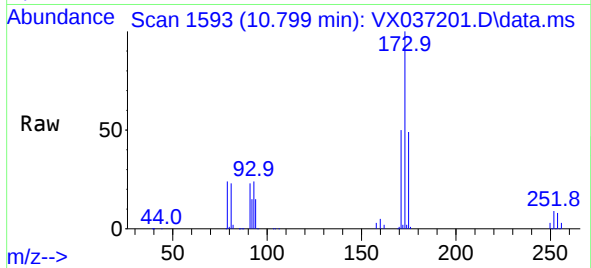




#71  
Bromoform  
Concen: 56.924 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

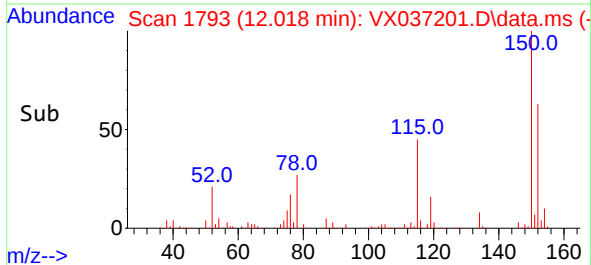
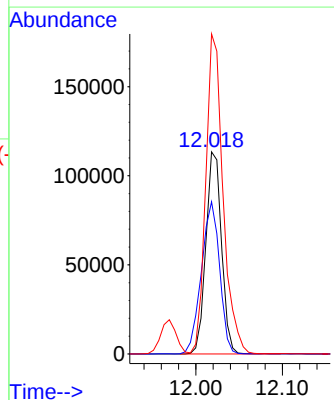
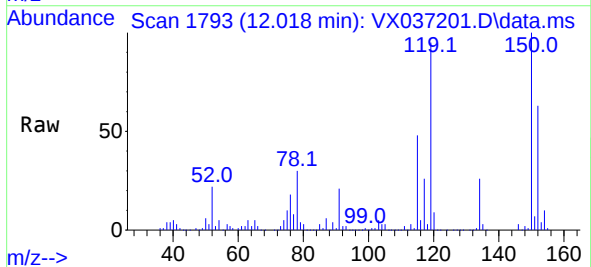
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 86543  
Ion Ratio Lower Upper  
173 100  
175 49.1 24.1 72.4  
254 0.1 0.0 0.0#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion:152 Resp: 142438  
Ion Ratio Lower Upper  
152 100  
115 87.6 43.3 129.9  
150 174.8 0.0 345.0

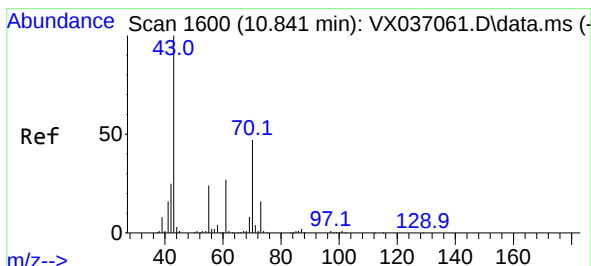
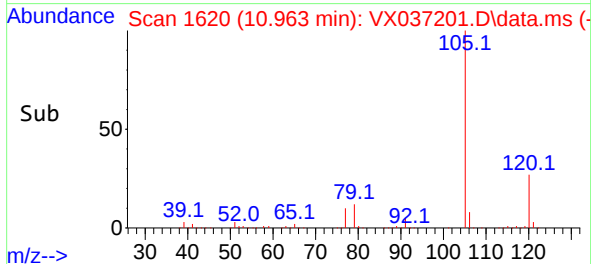
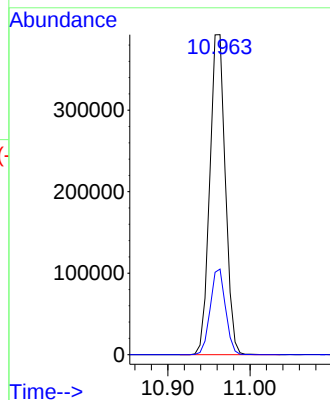
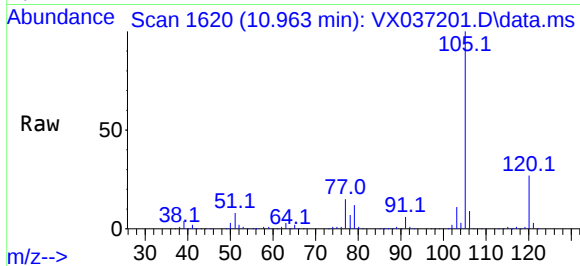




#73  
Isopropylbenzene  
Concen: 49.901 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

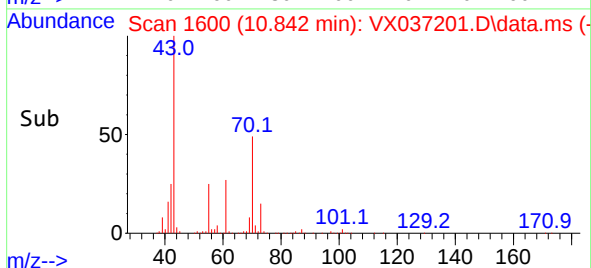
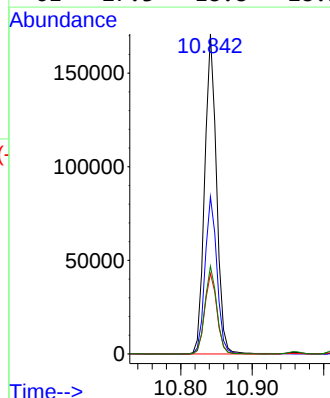
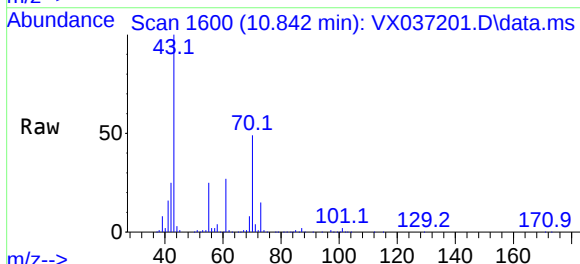
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 516636  
Ion Ratio Lower Upper  
105 100  
120 26.2 12.9 38.6



#74  
N-ethyl acetate  
Concen: 48.916 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 43 Resp: 196779  
Ion Ratio Lower Upper  
43 100  
70 49.5 32.9 49.3#  
55 25.9 19.3 28.9  
61 27.3 18.8 28.2

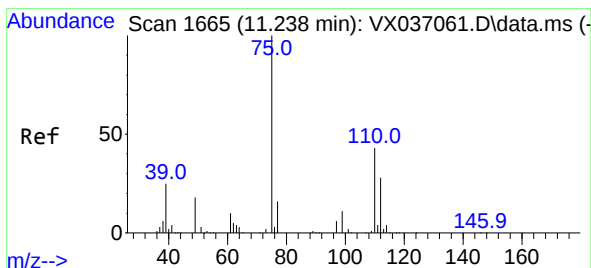
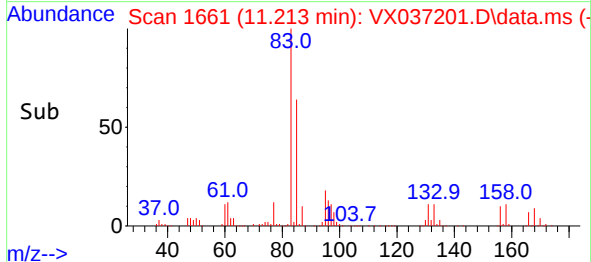
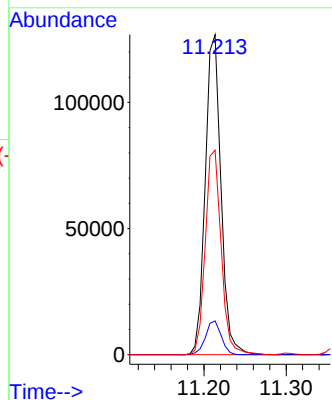
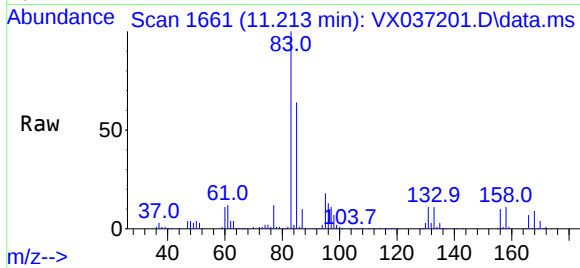




#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.253 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

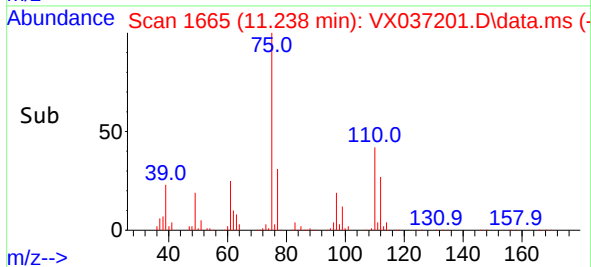
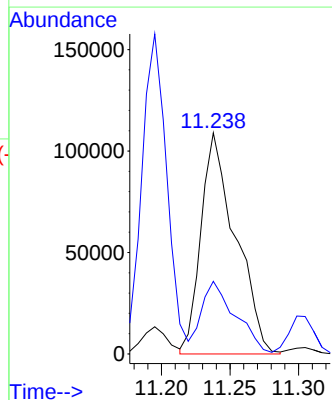
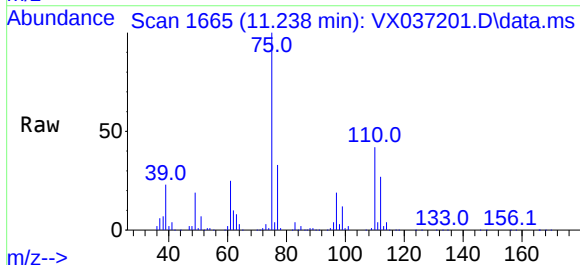
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

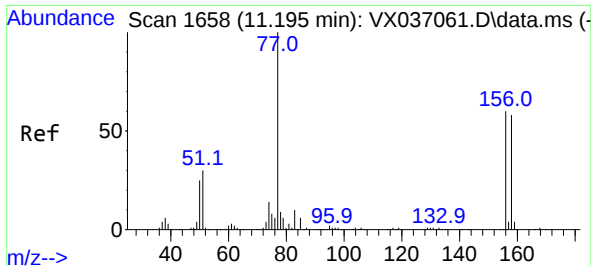
Tgt Ion: 83 Resp: 168242  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.3 15.8  
85 64.8 32.0 96.2



#76  
1,2,3-Trichloropropane  
Concen: 63.078 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 75 Resp: 191344  
Ion Ratio Lower Upper  
75 100  
77 32.3 19.1 57.5

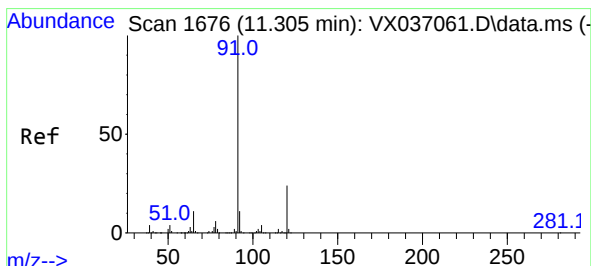
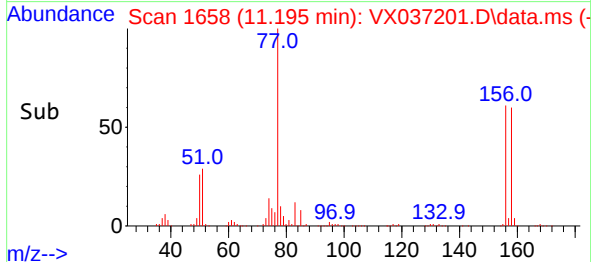
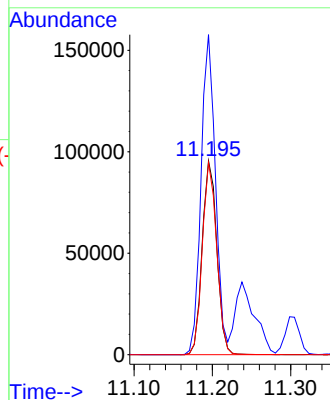
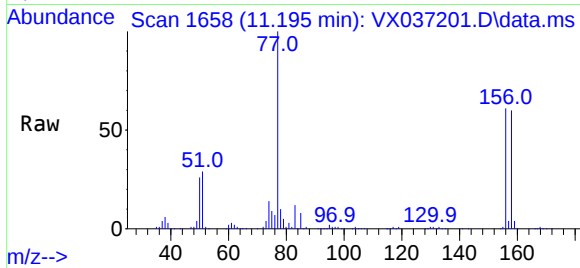




#77  
Bromobenzene  
Concen: 49.001 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

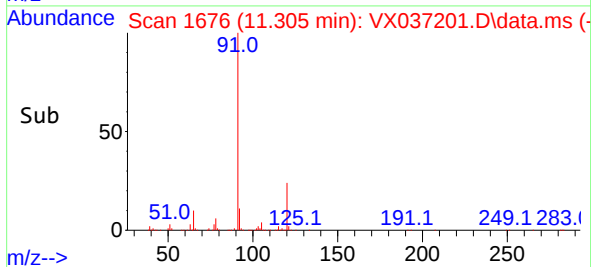
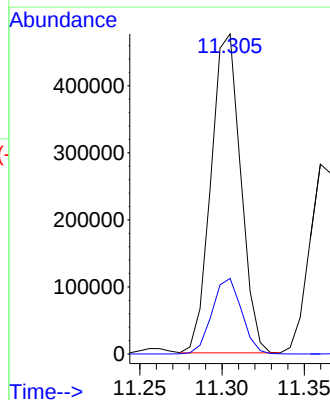
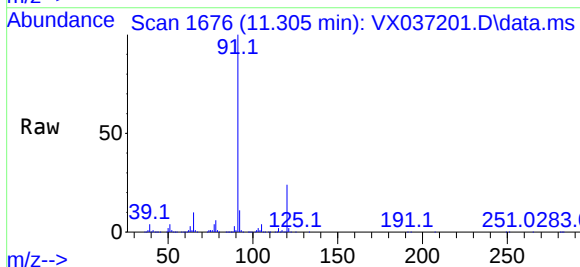
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:156 Resp: 123900  
Ion Ratio Lower Upper  
156 100  
77 162.5 88.4 265.3  
158 97.5 48.0 144.0



#78  
n-propylbenzene  
Concen: 51.877 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 91 Resp: 598053  
Ion Ratio Lower Upper  
91 100  
120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.438 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA\_X

ClientSampleId :

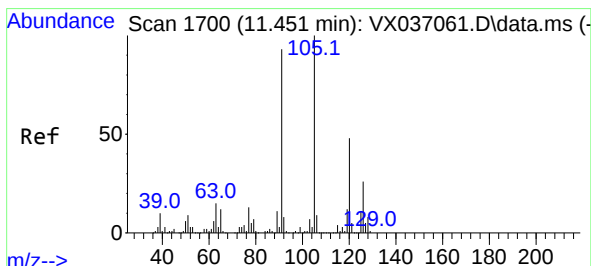
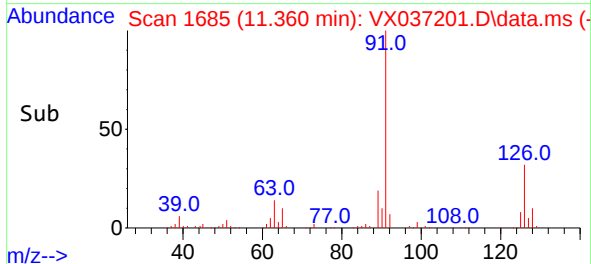
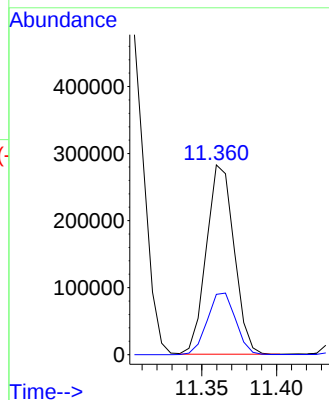
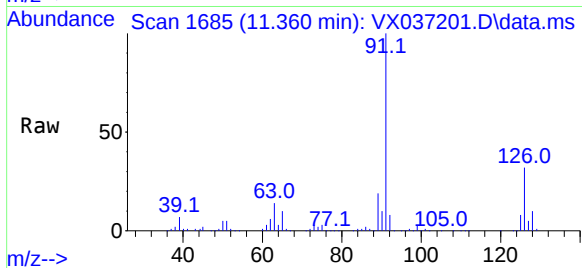
VSTDCCC050

Tgt Ion: 91 Resp: 364217

Ion Ratio Lower Upper

91 100

126 33.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 52.006 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037201.D

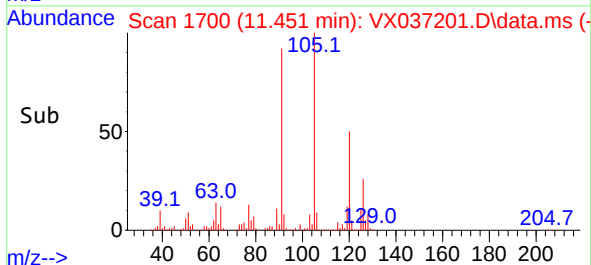
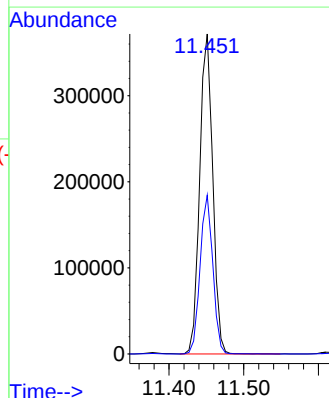
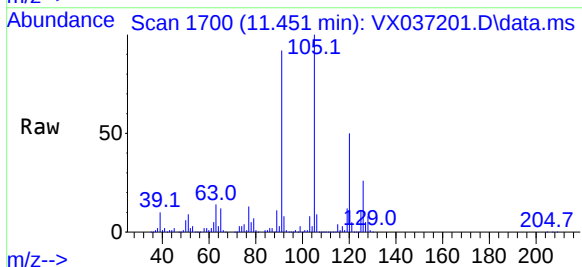
Acq: 24 Aug 2023 08:53

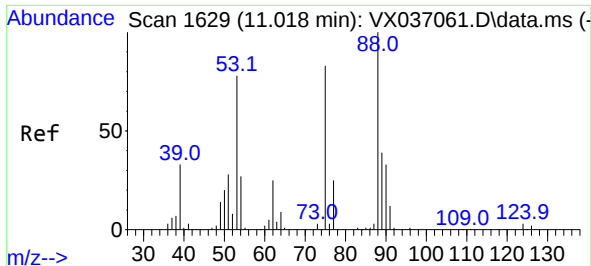
Tgt Ion:105 Resp: 449139

Ion Ratio Lower Upper

105 100

120 48.6 24.1 72.3

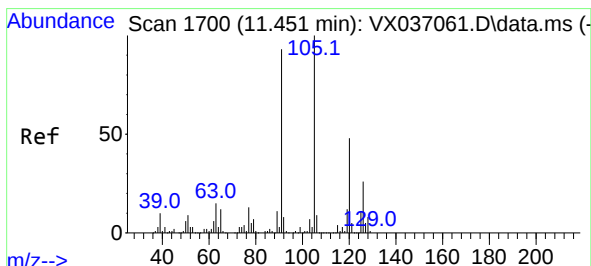
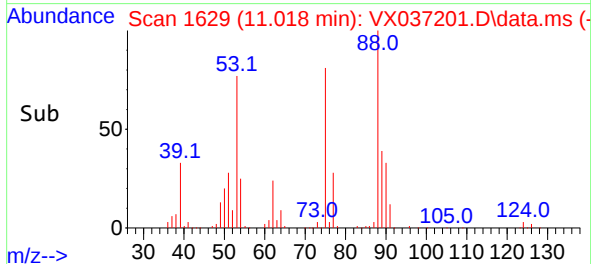
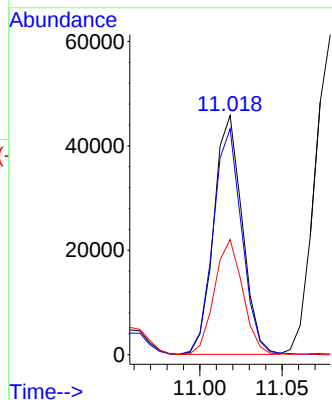
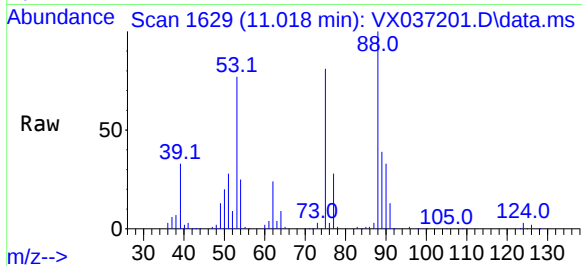




#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.740 ug/l  
RT: 11.018 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

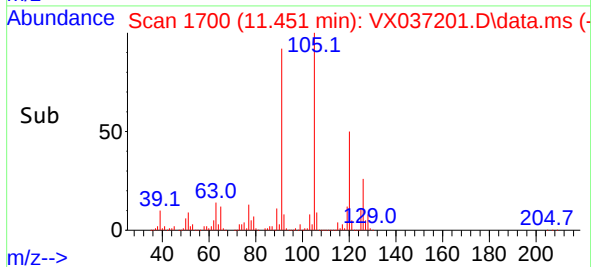
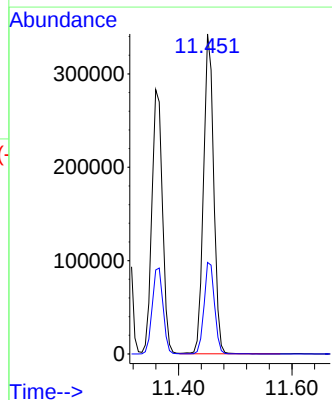
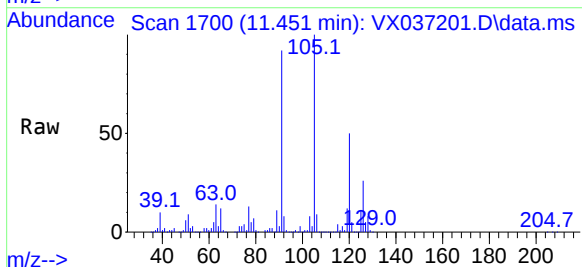
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

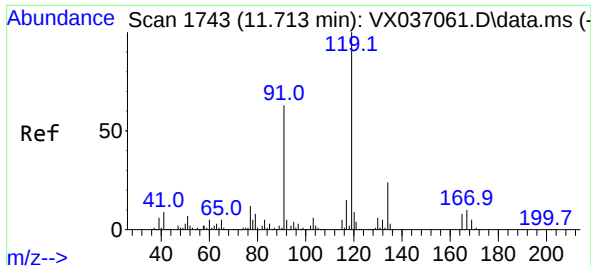
Tgt Ion: 75 Resp: 55108  
Ion Ratio Lower Upper  
75 100  
53 94.8 90.5 135.7  
89 48.3 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 50.359 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 91 Resp: 428257  
Ion Ratio Lower Upper  
91 100  
126 29.4 14.2 42.6

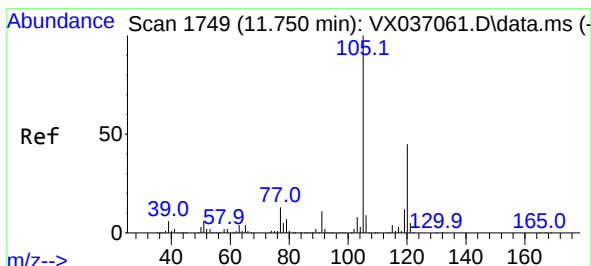
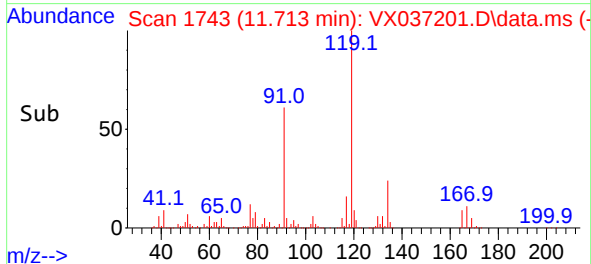
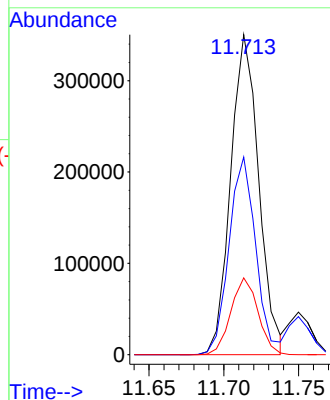
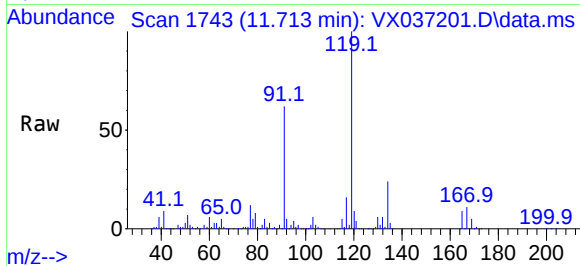




#83  
tert-Butylbenzene  
Concen: 55.562 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

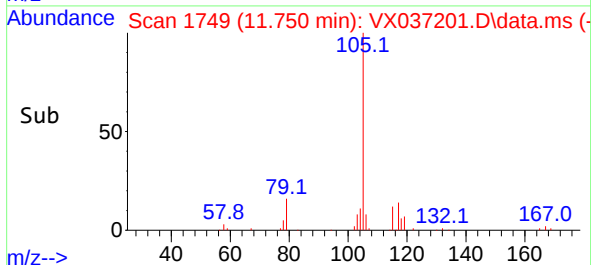
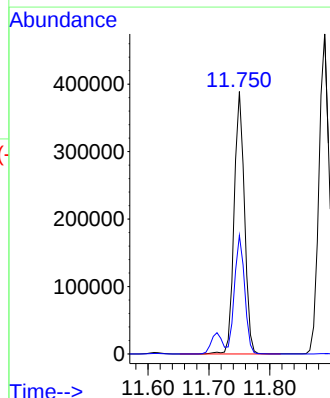
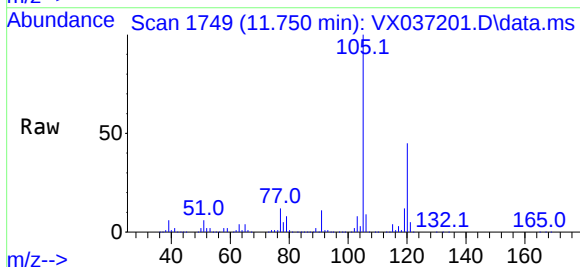
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

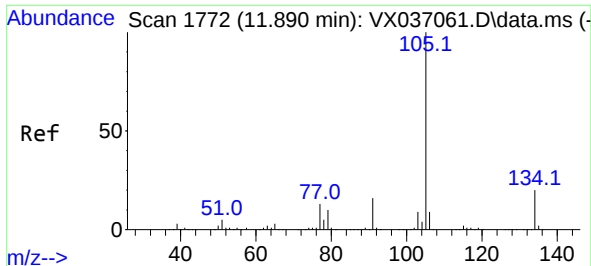
Tgt Ion:119 Resp: 457634  
Ion Ratio Lower Upper  
119 100  
91 59.0 31.2 93.6  
134 23.2 11.7 35.0



#84  
1,2,4-Trimethylbenzene  
Concen: 52.331 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion:105 Resp: 456757  
Ion Ratio Lower Upper  
105 100  
120 44.8 21.2 63.6

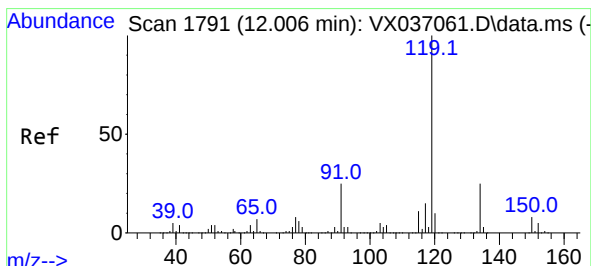
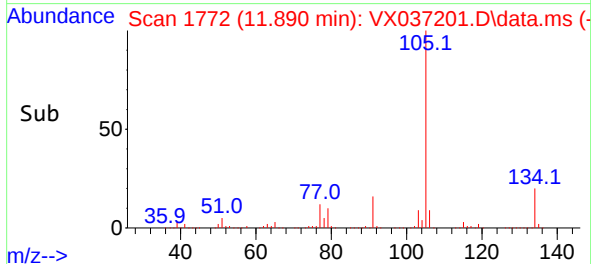
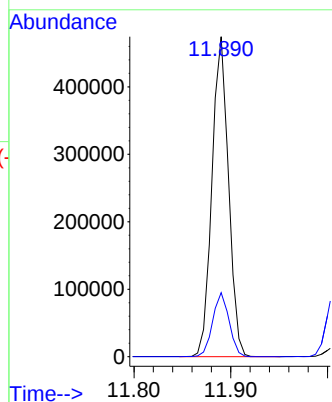
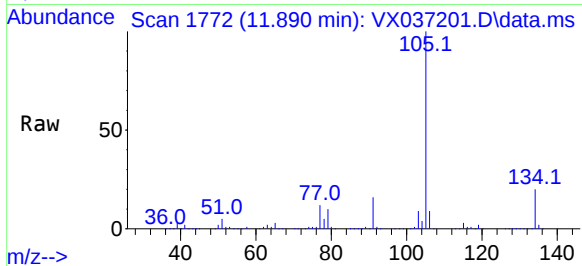




#85  
 sec-Butylbenzene  
 Concen: 58.404 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX037201.D  
 Acq: 24 Aug 2023 08:53

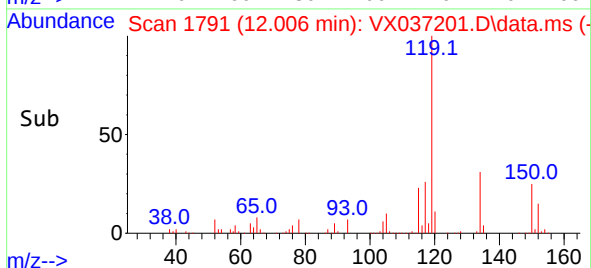
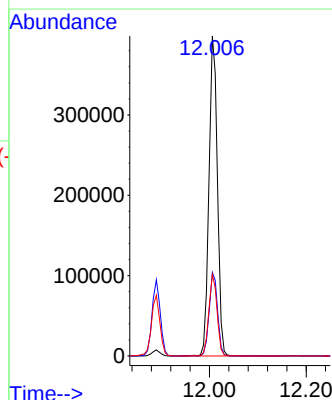
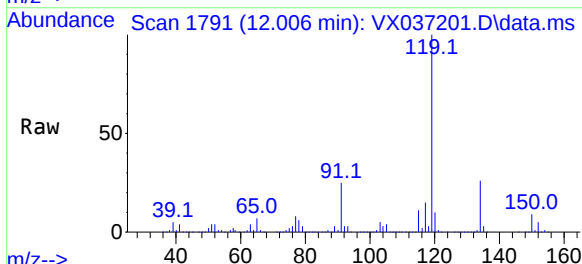
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

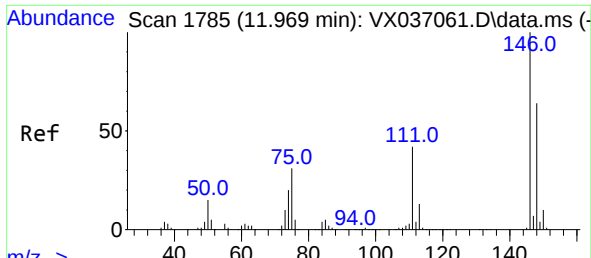
Tgt Ion:105 Resp: 561879  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 58.110 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX037201.D  
 Acq: 24 Aug 2023 08:53

Tgt Ion:119 Resp: 481254  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 12.8 38.3  
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.326 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

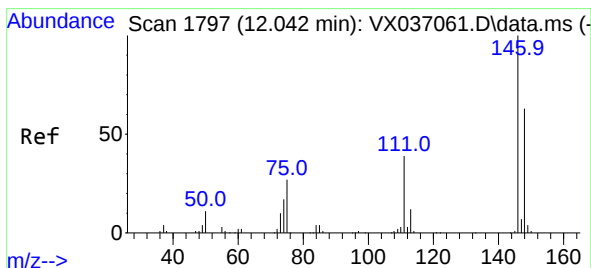
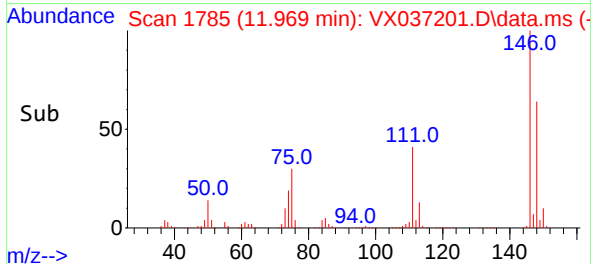
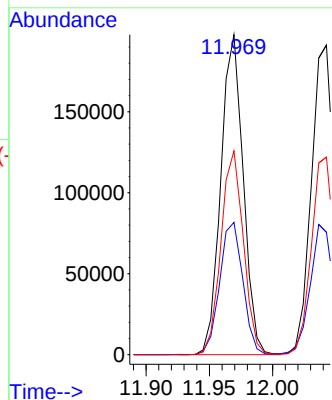
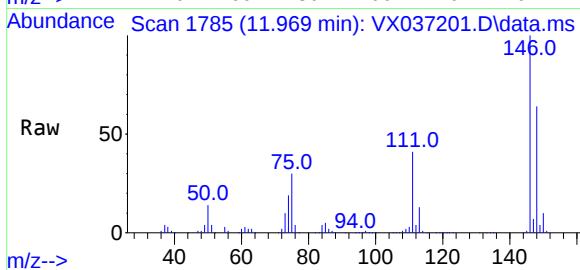
Tgt Ion:146 Resp: 242974

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.244 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

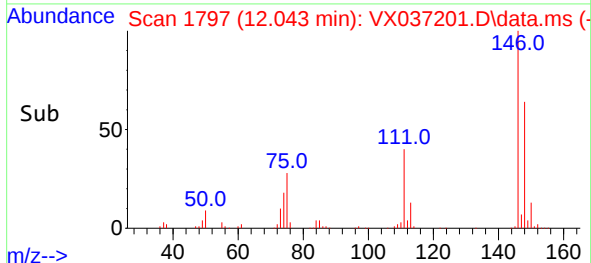
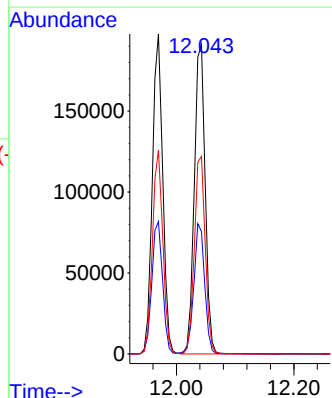
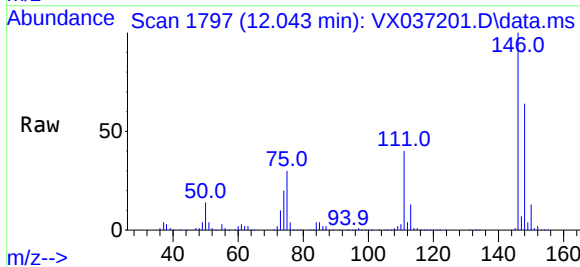
Tgt Ion:146 Resp: 245739

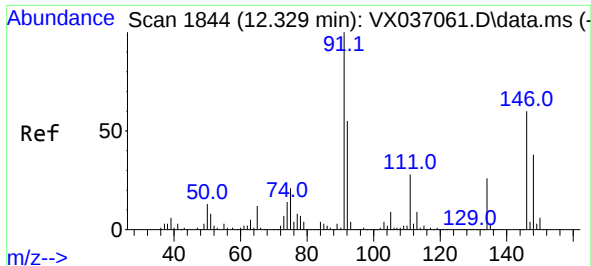
Ion Ratio Lower Upper

146 100

111 41.8 21.3 63.7

148 63.8 31.8 95.4

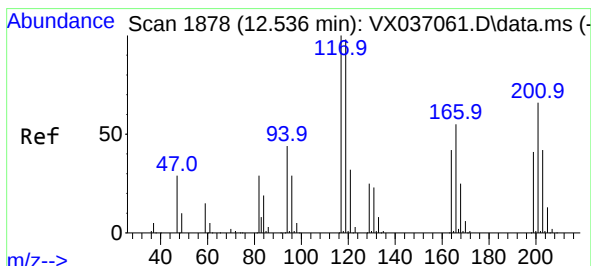
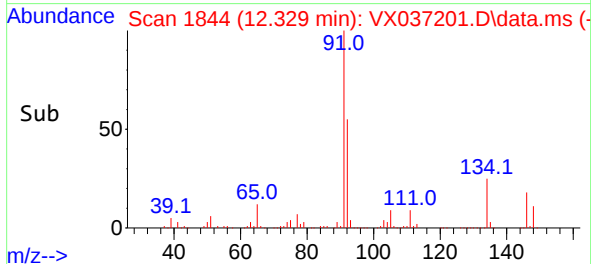
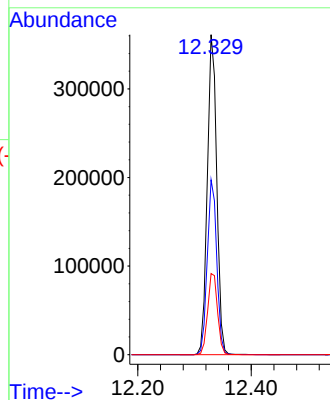
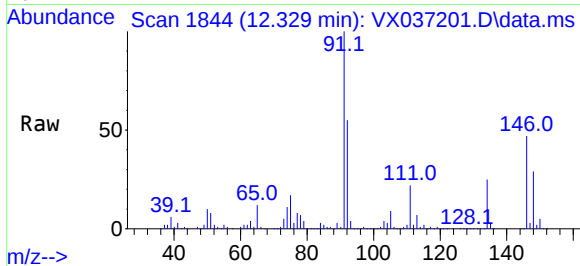




#89  
n-Butylbenzene  
Concen: 60.850 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

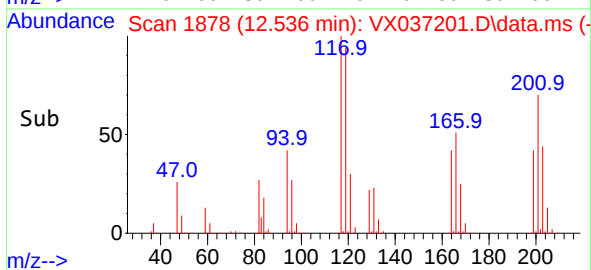
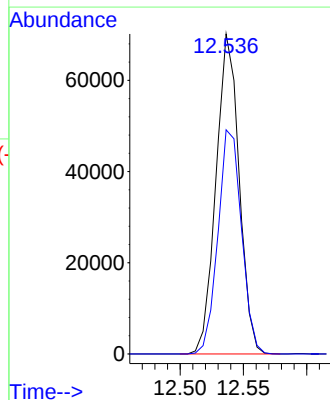
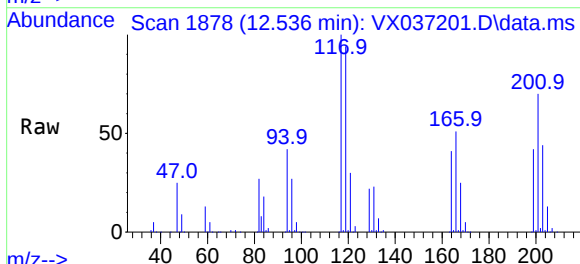
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 417814  
Ion Ratio Lower Upper  
91 100  
92 54.8 27.4 82.0  
134 26.5 12.6 37.8



#90  
Hexachloroethane  
Concen: 64.384 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 117 Resp: 88998  
Ion Ratio Lower Upper  
117 100  
201 71.4 32.9 98.6

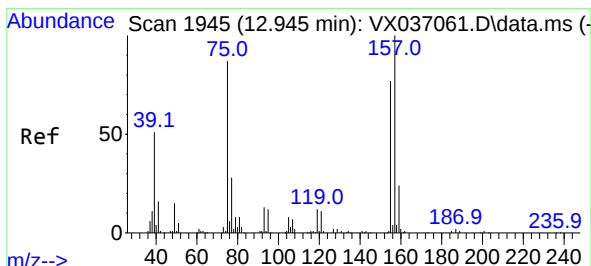
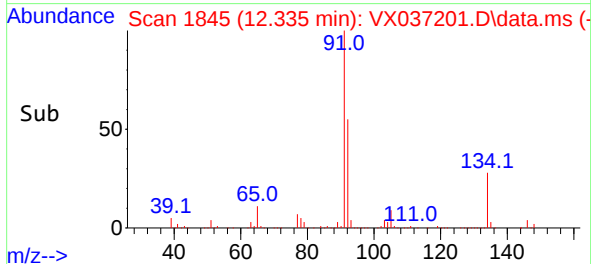
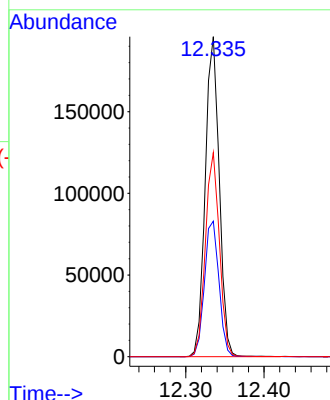
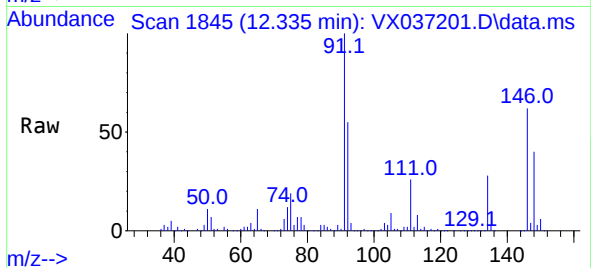




#91  
1,2-Dichlorobenzene  
Concen: 52.390 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

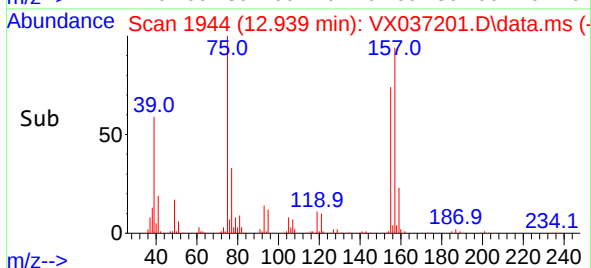
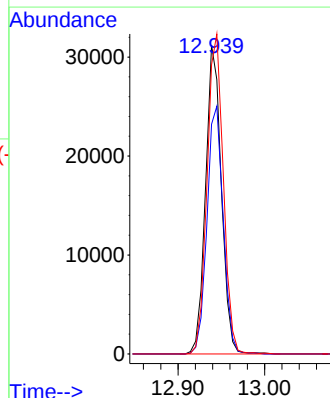
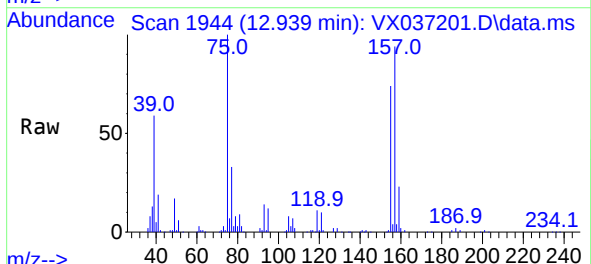
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

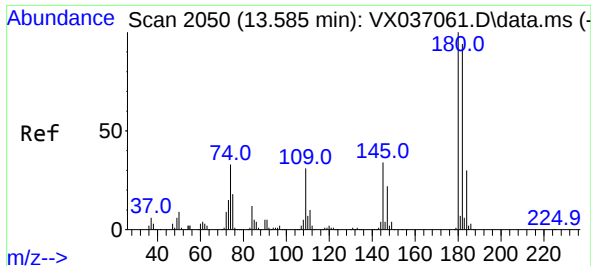
Tgt Ion:146 Resp: 242854  
Ion Ratio Lower Upper  
146 100  
111 43.8 22.4 67.0  
148 63.8 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.764 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion: 75 Resp: 39506  
Ion Ratio Lower Upper  
75 100  
155 82.6 36.1 108.5  
157 106.6 44.9 134.7

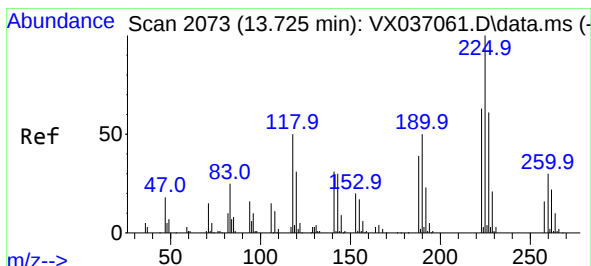
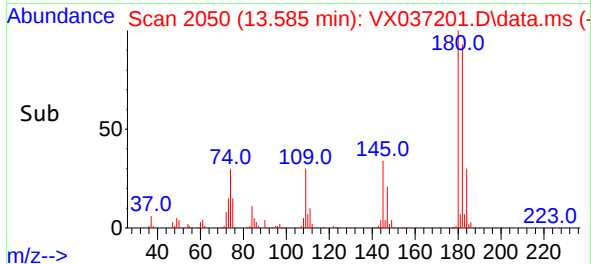
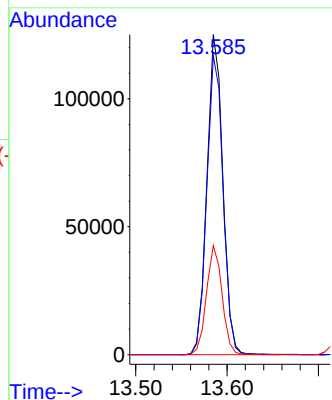
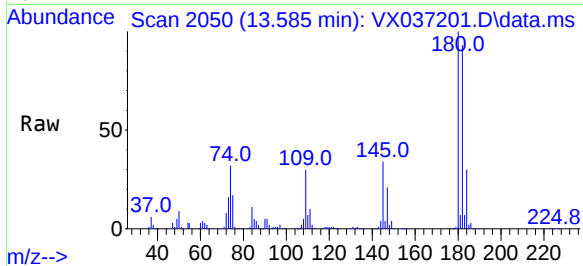




#93  
1,2,4-Trichlorobenzene  
Concen: 55.886 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

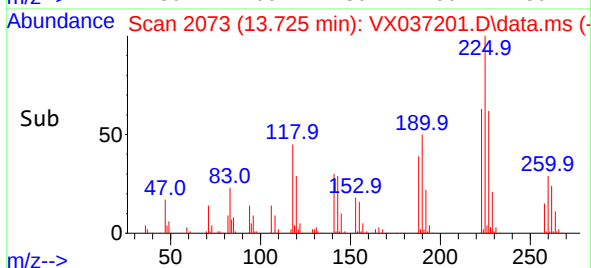
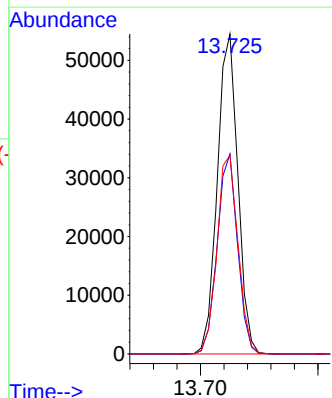
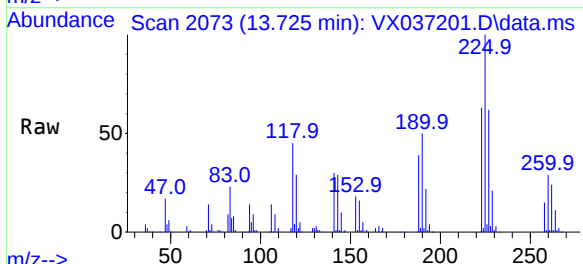
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

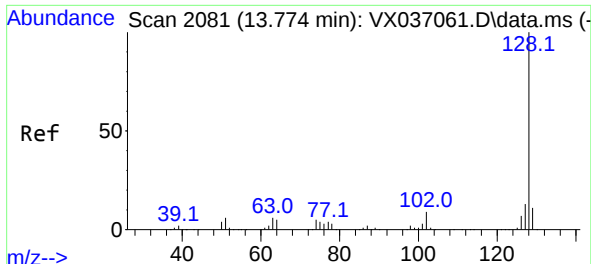
Tgt Ion:180 Resp: 151583  
Ion Ratio Lower Upper  
180 100  
182 95.2 48.3 144.8  
145 33.5 18.0 54.0



#94  
Hexachlorobutadiene  
Concen: 63.180 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion:225 Resp: 66202  
Ion Ratio Lower Upper  
225 100  
223 61.8 31.1 93.2  
227 63.5 32.5 97.5

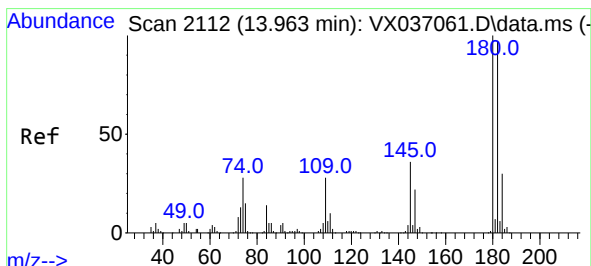
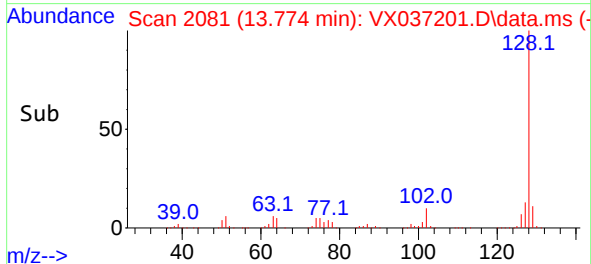
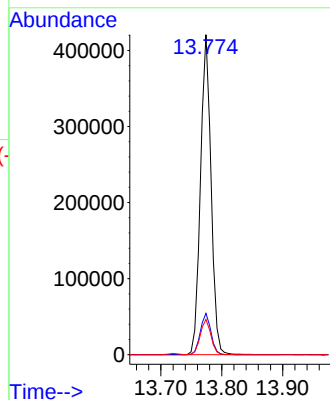
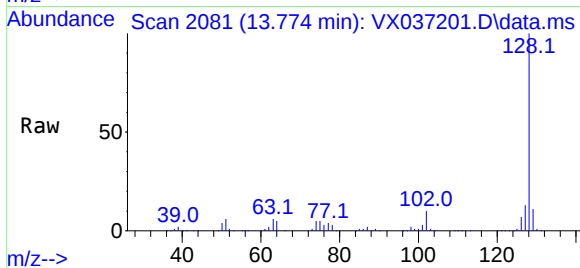




#95  
Naphthalene  
Concen: 42.716 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 507510  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 11.1 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 55.207 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX037201.D  
Acq: 24 Aug 2023 08:53

Tgt Ion:180 Resp: 148769  
Ion Ratio Lower Upper  
180 100  
182 94.7 46.9 140.6  
145 36.0 17.8 53.5

