

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080723\  
 Data File : VX036824.D  
 Acq On : 07 Aug 2023 09:21  
 Operator : JC/MD  
 Sample : VSTDC0050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDC0050

Quant Time: Aug 08 01:28:40 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072123W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 21 12:14:12 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 161904   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 276705   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 247825   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 126781   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 114118   | 47.636   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 95.280%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 95369    | 50.144   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 100.280% |
| 50) Toluene-d8              | 8.647  | 98    | 317584   | 47.087   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 94.180%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 128586   | 50.532   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 101.060% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 116627  | 54.529  | ug/l   | 99  |
| 3) Chloromethane             | 1.301 | 50  | 97415   | 50.076  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 105750  | 53.393  | ug/l   | 99  |
| 5) Bromomethane              | 1.599 | 94  | 47782   | 40.409  | ug/l   | 95  |
| 6) Chloroethane              | 1.679 | 64  | 63915   | 66.376  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 176233  | 57.619  | ug/l   | 100 |
| 8) Diethyl Ether             | 2.136 | 74  | 61237   | 51.750  | ug/l   | 76  |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 99133   | 53.948  | ug/l   | 99  |
| 10) Methyl Iodide            | 2.453 | 142 | 110675  | 57.987  | ug/l   | 93  |
| 11) Tert butyl alcohol       | 2.965 | 59  | 140804  | 248.268 | ug/l # | 92  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 94584   | 52.172  | ug/l   | 88  |
| 13) Acrolein                 | 2.233 | 56  | 79069   | 244.289 | ug/l   | 98  |
| 14) Allyl chloride           | 2.660 | 41  | 166319  | 46.589  | ug/l # | 95  |
| 15) Acrylonitrile            | 3.062 | 53  | 278438  | 244.125 | ug/l   | 99  |
| 16) Acetone                  | 2.380 | 43  | 260137  | 261.684 | ug/l   | 92  |
| 17) Carbon Disulfide         | 2.508 | 76  | 258007  | 51.565  | ug/l   | 100 |
| 18) Methyl Acetate           | 2.703 | 43  | 198637  | 47.499  | ug/l   | 92  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 353927  | 51.951  | ug/l   | 98  |
| 20) Methylene Chloride       | 2.788 | 84  | 107794  | 48.758  | ug/l   | 92  |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 105629  | 52.132  | ug/l   | 93  |
| 22) Diisopropyl ether        | 3.757 | 45  | 320369  | 47.264  | ug/l   | 90  |
| 23) Vinyl Acetate            | 3.721 | 43  | 1256814 | 241.723 | ug/l # | 94  |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 191346  | 50.350  | ug/l   | 98  |
| 25) 2-Butanone               | 4.550 | 43  | 394487  | 244.590 | ug/l   | 93  |
| 26) 2,2-Dichloropropane      | 4.471 | 77  | 180890  | 50.515  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 123651  | 51.380  | ug/l   | 93  |
| 28) Bromochloromethane       | 4.897 | 49  | 84451   | 45.948  | ug/l   | 86  |
| 29) Tetrahydrofuran          | 5.001 | 42  | 246392  | 236.953 | ug/l   | 89  |
| 30) Chloroform               | 5.086 | 83  | 205014  | 52.729  | ug/l   | 99  |
| 31) Cyclohexane              | 5.464 | 56  | 164985  | 49.740  | ug/l   | 93  |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 187453  | 52.618  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 147573  | 52.058  | ug/l   | 98  |
| 37) Ethyl Acetate            | 4.708 | 43  | 155257  | 48.388  | ug/l   | 96  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 166859  | 55.365  | ug/l   | 96  |
| 39) Methylcyclohexane        | 7.379 | 83  | 186705  | 52.967  | ug/l   | 93  |
| 40) Benzene                  | 6.038 | 78  | 425329  | 51.569  | ug/l   | 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080723\  
 Data File : VX036824.D  
 Acq On : 07 Aug 2023 09:21  
 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 08 01:28:40 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072123W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 21 12:14:12 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 84341    | 49.148   | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 163731   | 54.297   | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 258875   | 46.871   | ug/l   | 95       |
| 44) Trichloroethene           | 7.123  | 130  | 117008   | 54.275   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 108506   | 49.275   | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 80879    | 52.480   | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.818  | 83   | 164115   | 51.879   | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.690  | 41   | 123113   | 47.931   | ug/l   | 89       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 54346    | 1047.349 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 738544   | 241.635  | ug/l   | 94       |
| 52) Toluene                   | 8.714  | 92   | 274328   | 53.083   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 184211   | 51.521   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 191474   | 50.750   | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 111877   | 51.500   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 178965   | 50.592   | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 189138   | 52.273   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 396604   | 227.543  | ug/l   | 96       |
| 59) 2-Hexanone                | 9.427  | 43   | 562687   | 248.056  | ug/l   | 93       |
| 60) Dibromochloromethane      | 9.519  | 129  | 128418   | 53.784   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 121774   | 54.087   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 104766   | 56.677   | ug/l   | 99       |
| 65) Chlorobenzene             | 10.079 | 112  | 289036   | 52.910   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 113138   | 53.584   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 523903   | 52.498   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 401372   | 107.796  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 197455   | 53.127   | ug/l   | 97       |
| 70) Styrene                   | 10.653 | 104  | 325440   | 53.072   | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 93107    | 54.475   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 518960   | 49.461   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 216318   | 44.212   | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 167448   | 47.251   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 199382   | 66.861   | ug/l   | 90       |
| 77) Bromobenzene              | 11.195 | 156  | 120504   | 50.432   | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 604589   | 49.824   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 359519   | 48.894   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 441124   | 50.256   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 60418    | 45.922   | ug/l   | 86       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 418480   | 49.950   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 430594   | 49.936   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 439595   | 50.078   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 544971   | 50.677   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 466978   | 52.774   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 230955   | 52.187   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 230710   | 52.530   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 415205   | 52.417   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 88409    | 49.284   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 224444   | 52.555   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 41417    | 50.294   | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 147029   | 55.881   | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 57746    | 53.050   | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 494702   | 53.954   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 141619   | 54.610   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080723\  
Data File : VX036824.D  
Acq On : 07 Aug 2023 09:21  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

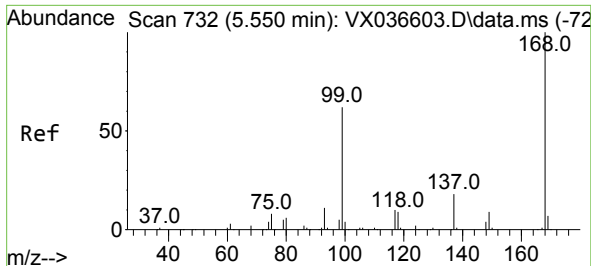
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Quant Time: Aug 08 01:28:40 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072123W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 21 12:14:12 2023  
Response via : Initial Calibration

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

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

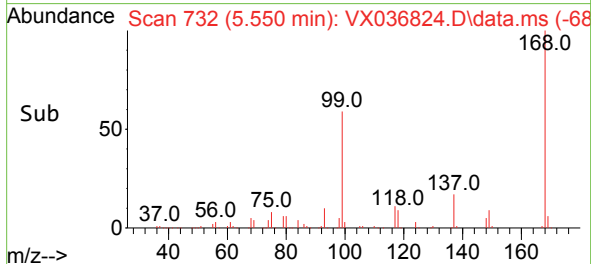
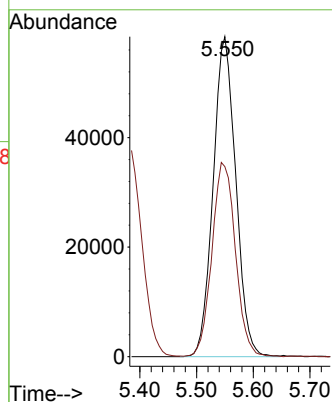
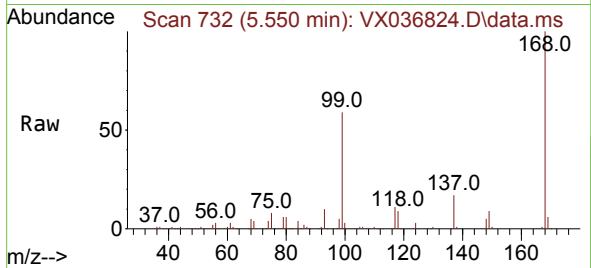




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

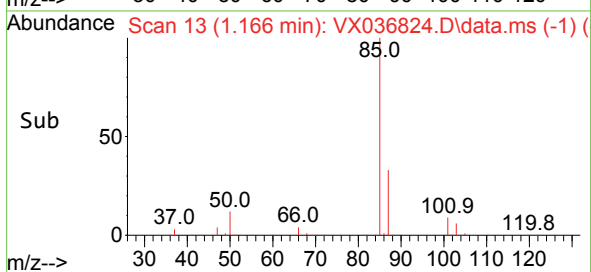
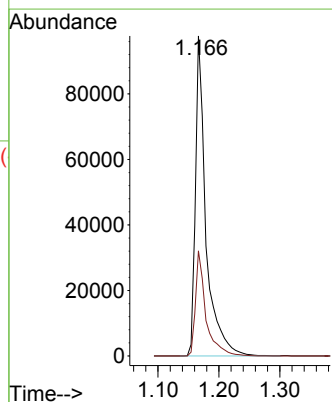
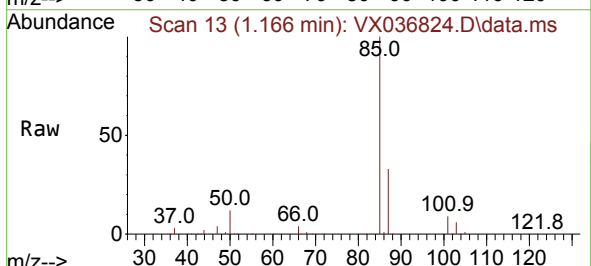
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 161904  
Ion Ratio Lower Upper  
168 100  
99 59.3 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 54.529 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 85 Resp: 116627  
Ion Ratio Lower Upper  
85 100  
87 32.9 16.7 50.1

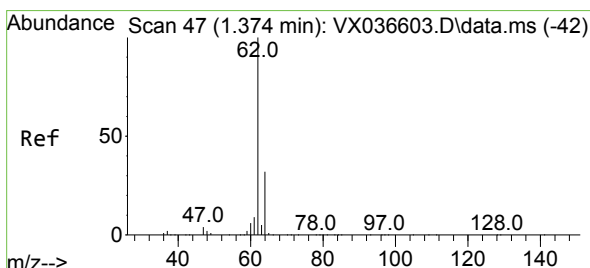
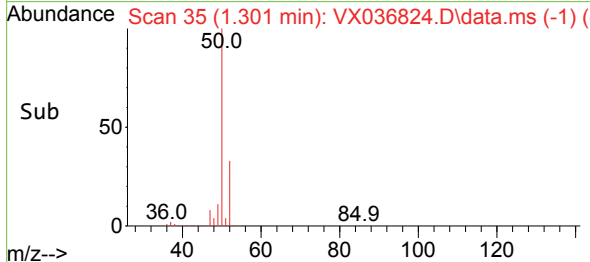
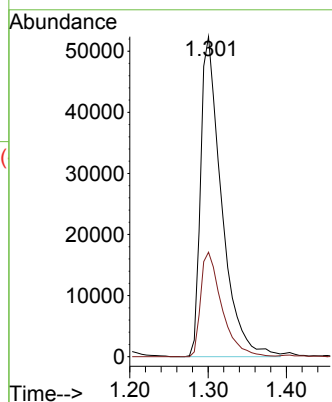
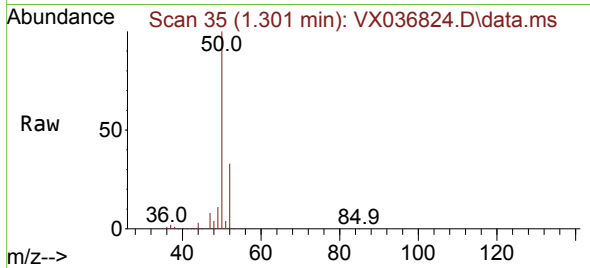




#3  
Chloromethane  
Concen: 50.076 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

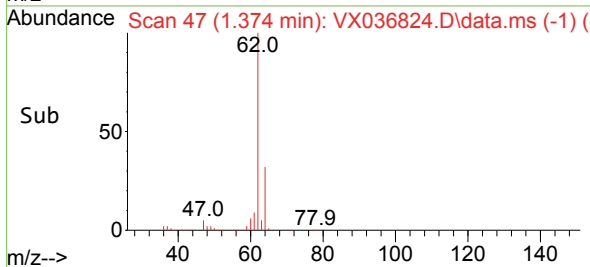
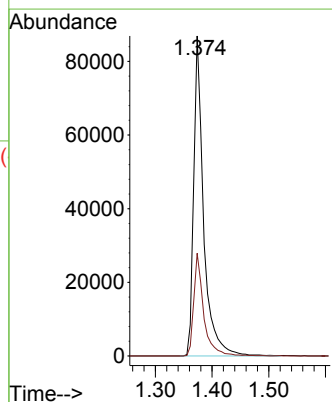
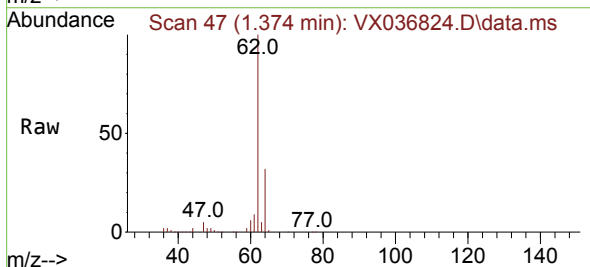
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 97415  
Ion Ratio Lower Upper  
50 100  
52 32.7 25.5 38.3



#4  
Vinyl Chloride  
Concen: 53.393 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 62 Resp: 105750  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.4 38.0

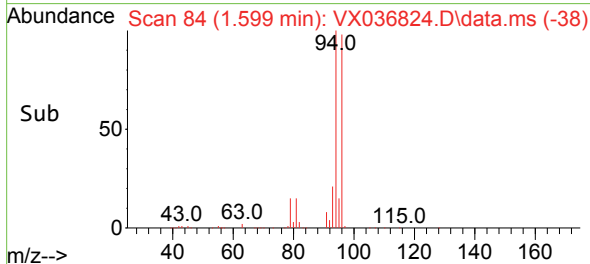
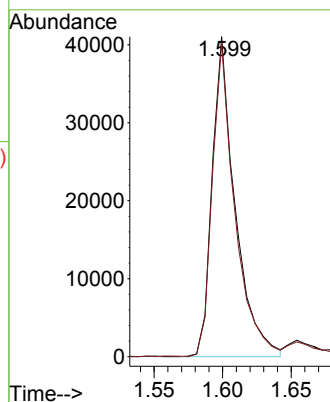
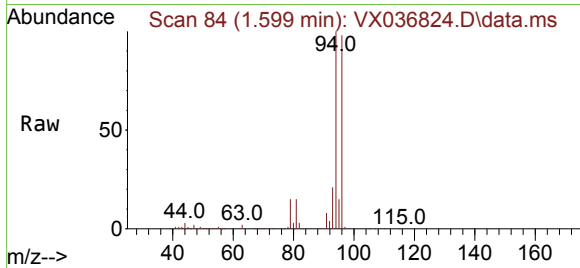




#5  
Bromomethane  
Concen: 40.409 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.018 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

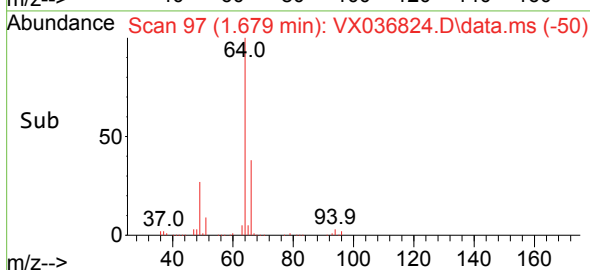
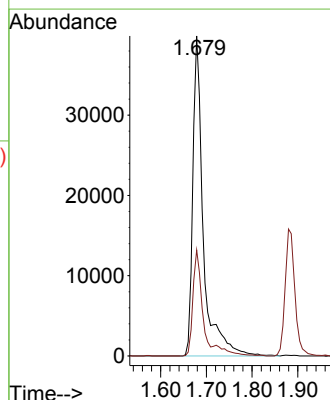
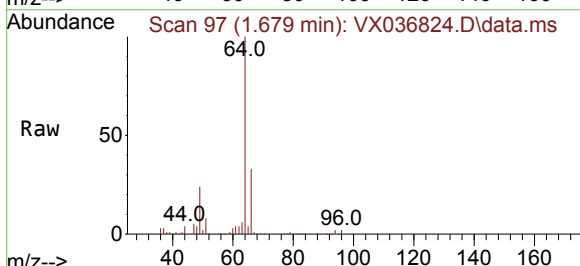
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

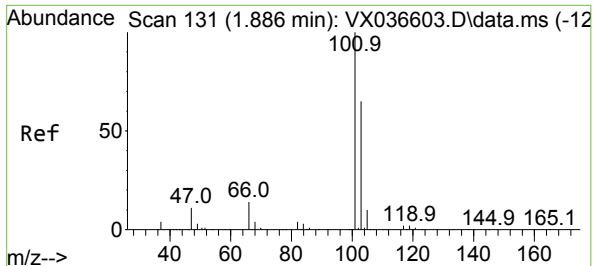
Tgt Ion: 94 Resp: 47782  
Ion Ratio Lower Upper  
94 100  
96 98.0 74.6 111.8



#6  
Chloroethane  
Concen: 66.376 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. -0.012 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 64 Resp: 63915  
Ion Ratio Lower Upper  
64 100  
66 33.1 25.1 37.7

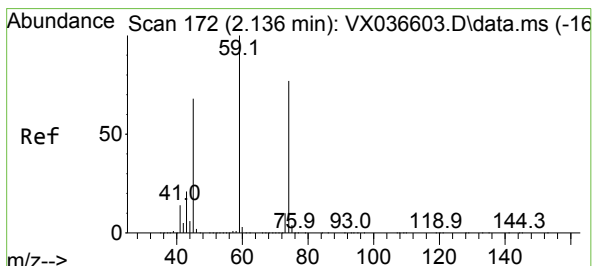
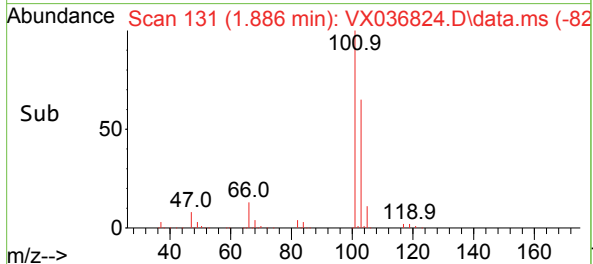
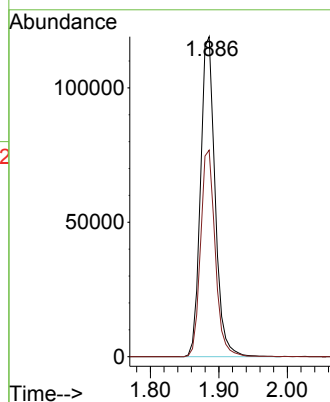
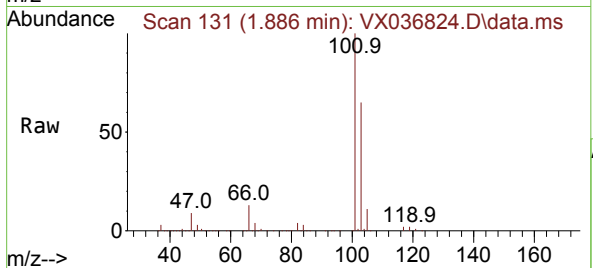




#7  
 Trichlorofluoromethane  
 Concen: 57.619 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX036824.D  
 Acq: 07 Aug 2023 09:21

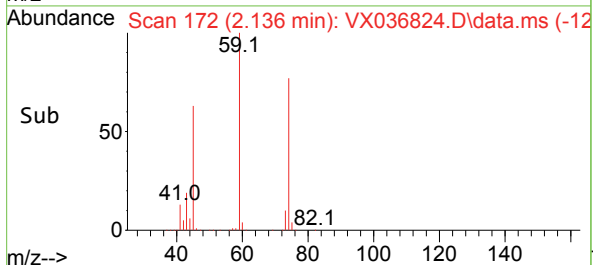
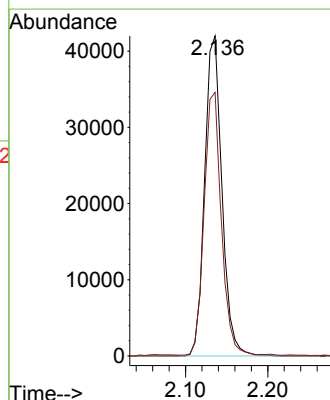
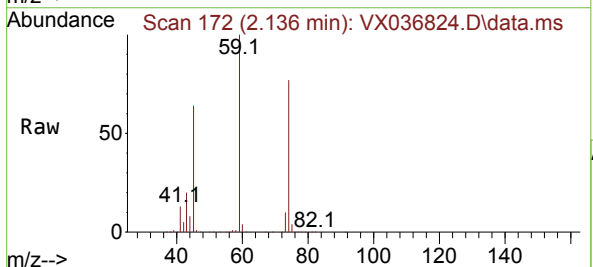
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

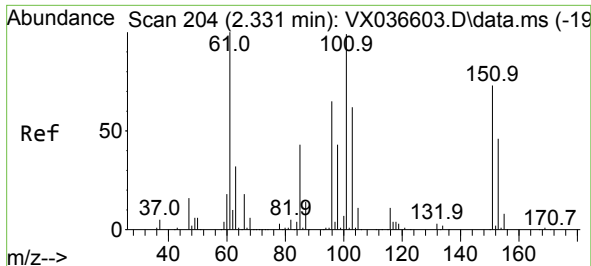
Tgt Ion:101 Resp: 176233  
 Ion Ratio Lower Upper  
 101 100  
 103 64.5 51.4 77.2



#8  
 Diethyl Ether  
 Concen: 51.750 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
 Lab File: VX036824.D  
 Acq: 07 Aug 2023 09:21

Tgt Ion: 74 Resp: 61237  
 Ion Ratio Lower Upper  
 74 100  
 45 81.6 53.3 159.8

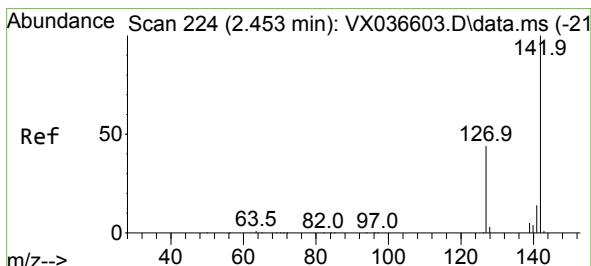
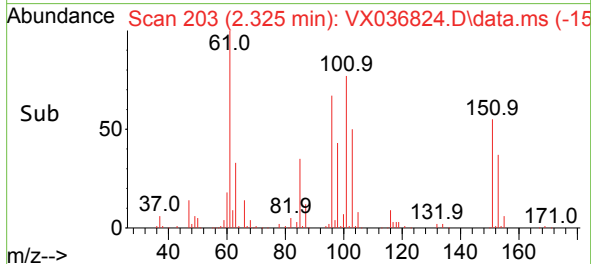
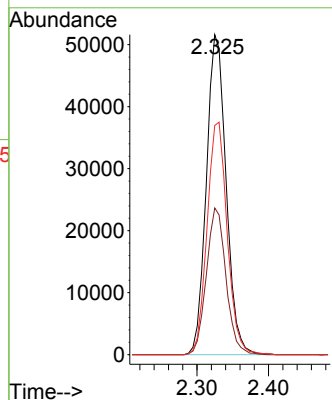
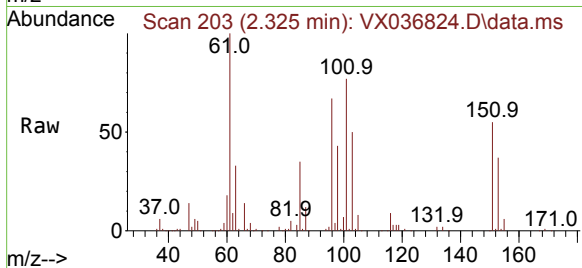




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 53.948 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

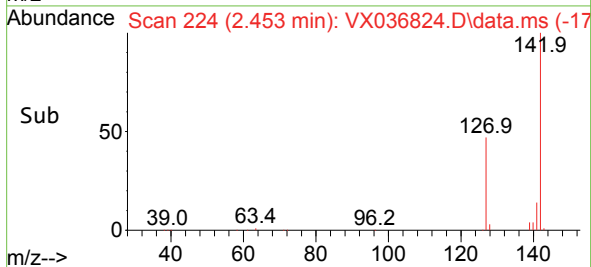
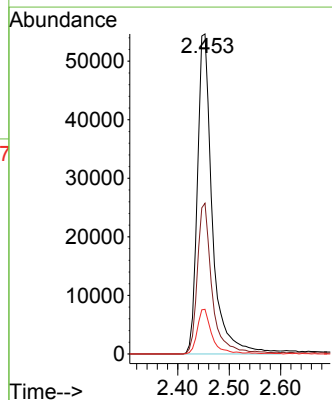
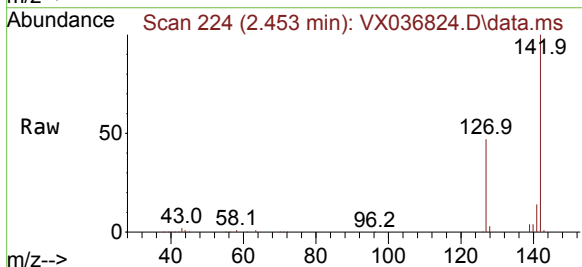
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

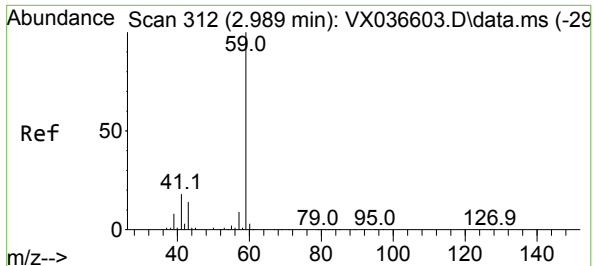
Tgt Ion:101 Resp: 99133  
Ion Ratio Lower Upper  
101 100  
85 45.5 37.0 55.6  
151 74.0 58.6 87.8



#10  
Methyl Iodide  
Concen: 57.987 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion:142 Resp: 110675  
Ion Ratio Lower Upper  
142 100  
127 46.4 41.6 62.4  
141 13.6 11.6 17.4

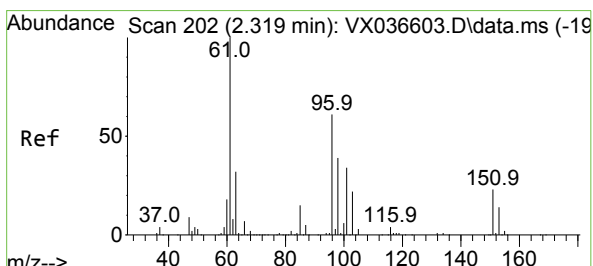
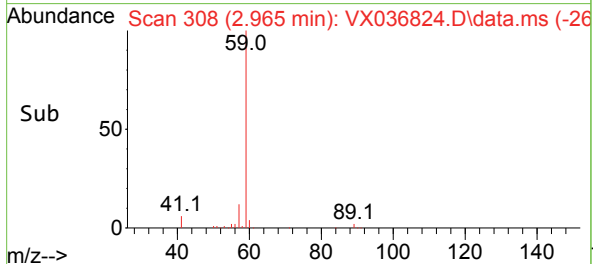
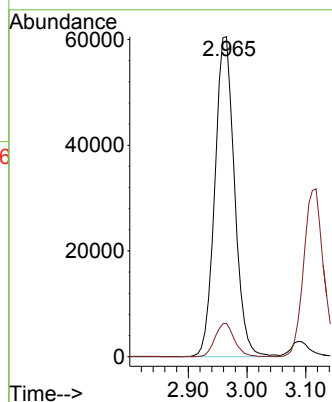
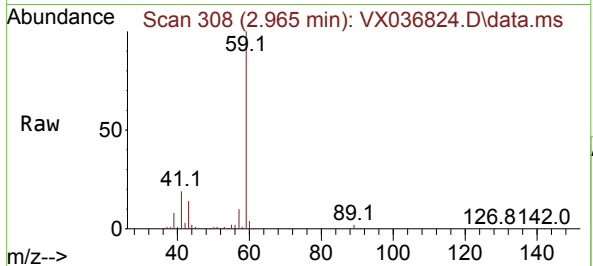




#11  
Tert butyl alcohol  
Concen: 248.268 ug/l  
RT: 2.965 min Scan# 308  
Delta R.T. -0.024 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

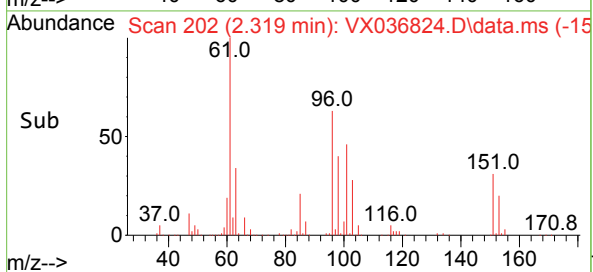
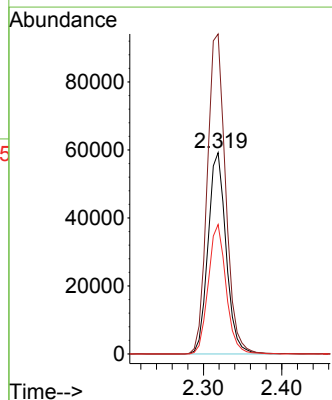
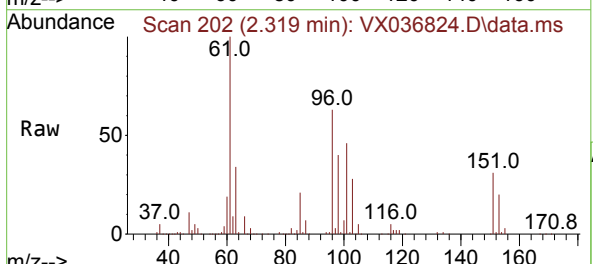
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 140804  
Ion Ratio Lower Upper  
59 100  
57 10.2 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 52.172 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 96 Resp: 94584  
Ion Ratio Lower Upper  
96 100  
61 159.0 144.6 216.8  
98 64.3 50.4 75.6

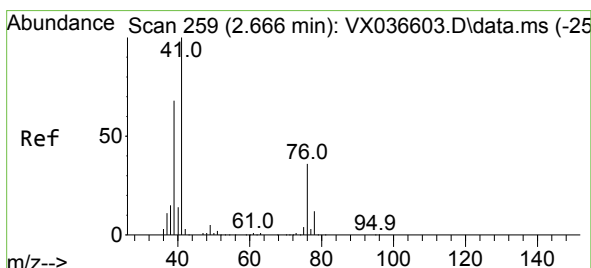
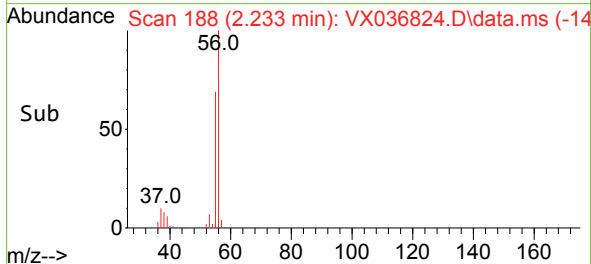
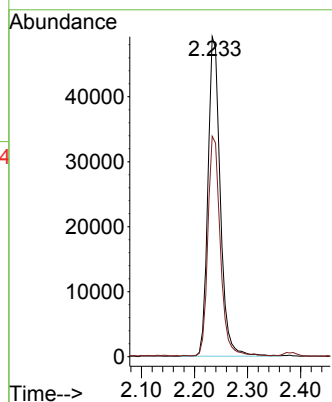
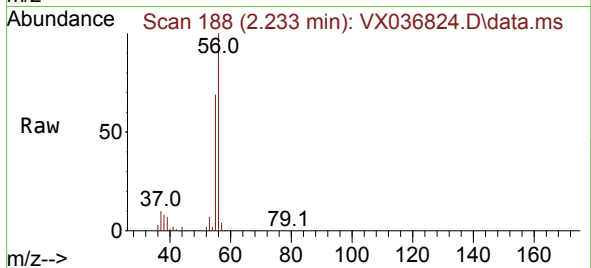




#13  
Acrolein  
Concen: 244.289 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

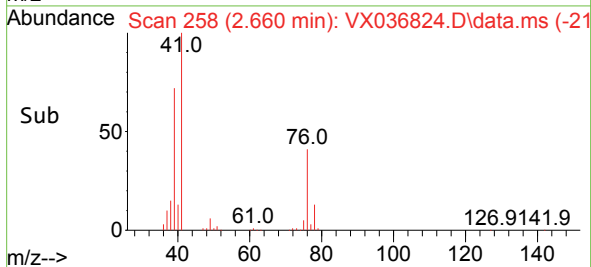
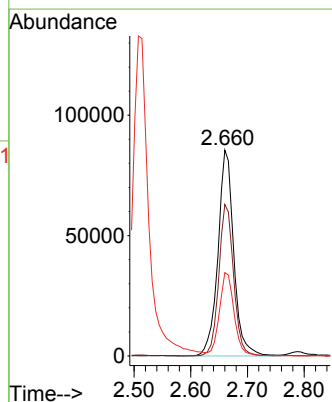
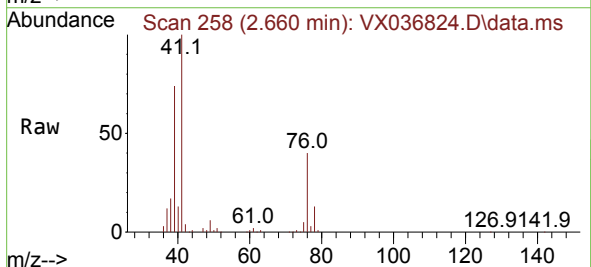
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

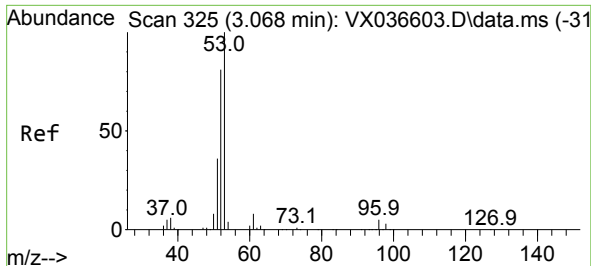
Tgt Ion: 56 Resp: 79069  
Ion Ratio Lower Upper  
56 100  
55 69.5 57.1 85.7



#14  
Allyl chloride  
Concen: 46.589 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 41 Resp: 166319  
Ion Ratio Lower Upper  
41 100  
39 68.9 55.8 83.6  
76 37.2 24.3 36.5#

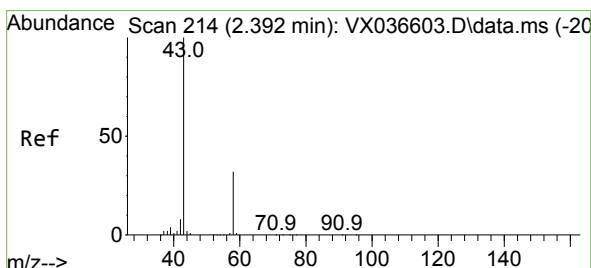
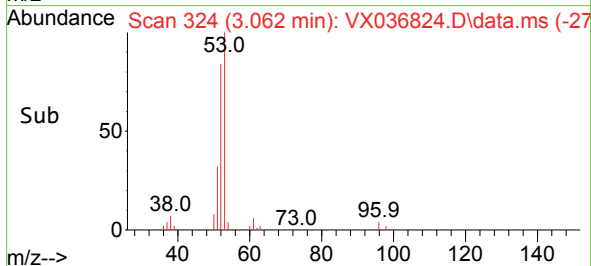
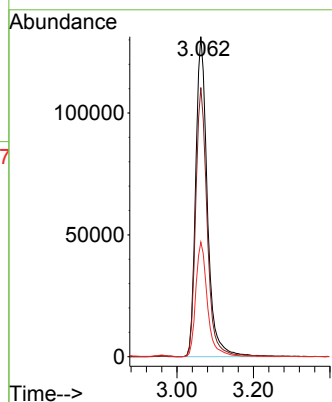
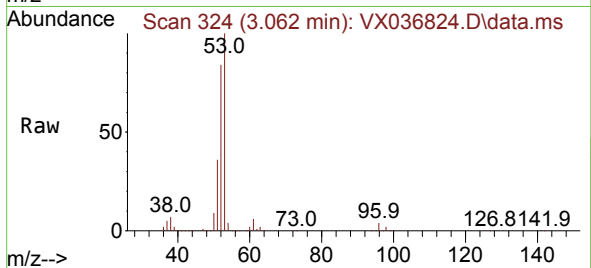




#15  
Acrylonitrile  
Concen: 244.125 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

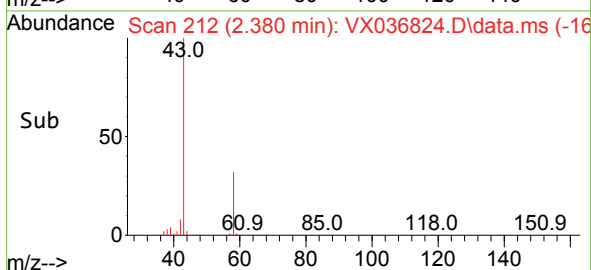
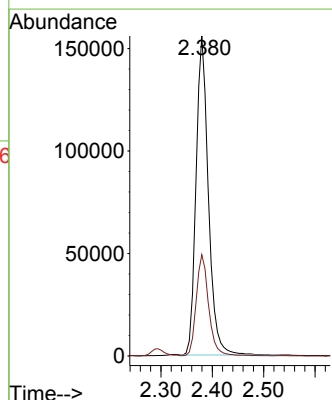
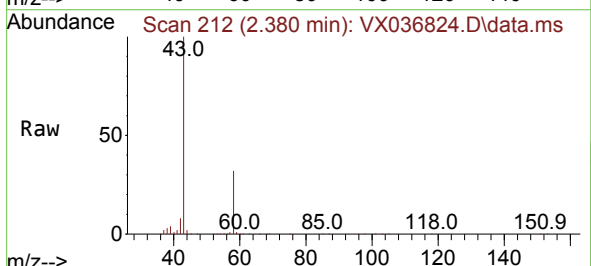
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

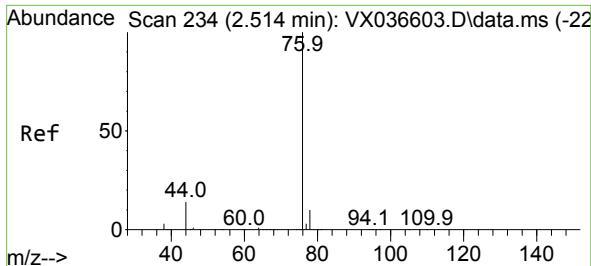
Tgt Ion: 53 Resp: 278438  
Ion Ratio Lower Upper  
53 100  
52 82.9 66.0 99.0  
51 36.0 29.8 44.6



#16  
Acetone  
Concen: 261.684 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.012 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 43 Resp: 260137  
Ion Ratio Lower Upper  
43 100  
58 31.6 21.9 32.9

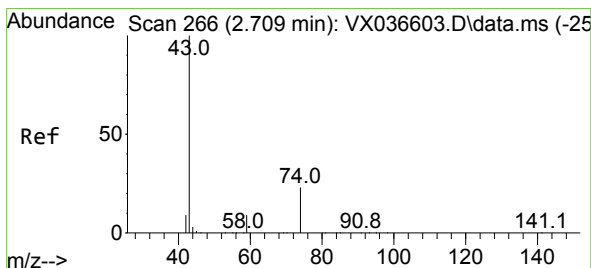
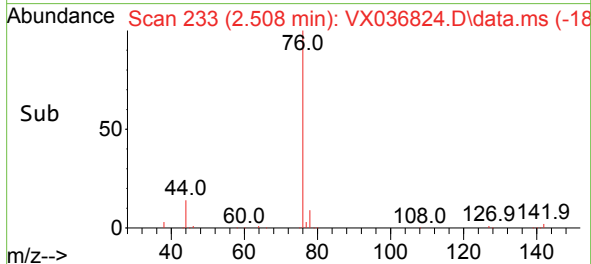
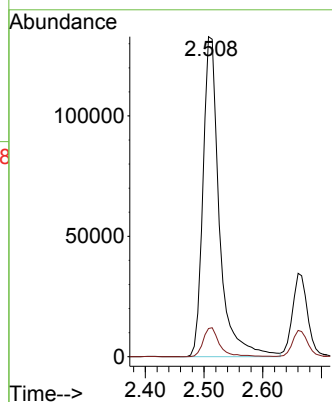
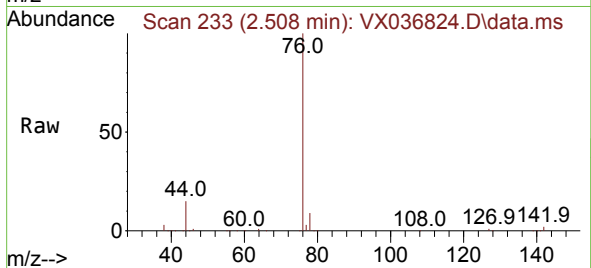




#17  
Carbon Disulfide  
Concen: 51.565 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

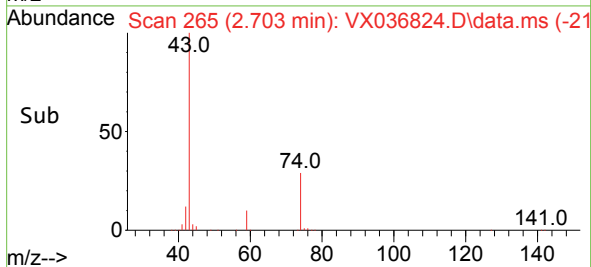
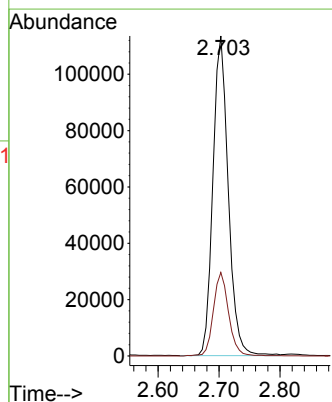
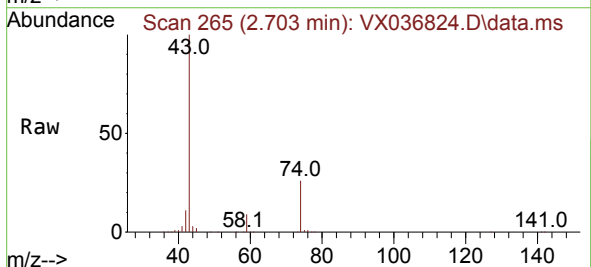
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

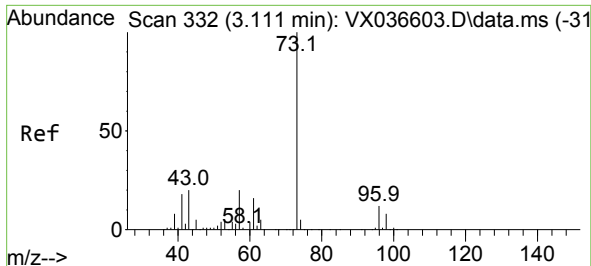
Tgt Ion: 76 Resp: 258007  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.0 10.6



#18  
Methyl Acetate  
Concen: 47.499 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 43 Resp: 198637  
Ion Ratio Lower Upper  
43 100  
74 26.0 17.8 26.8

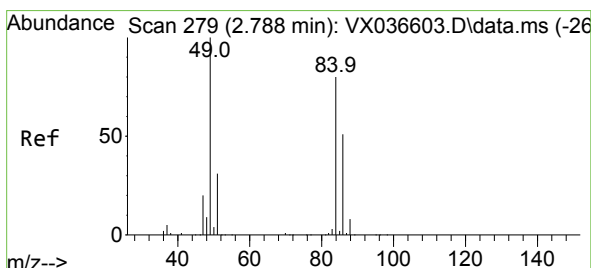
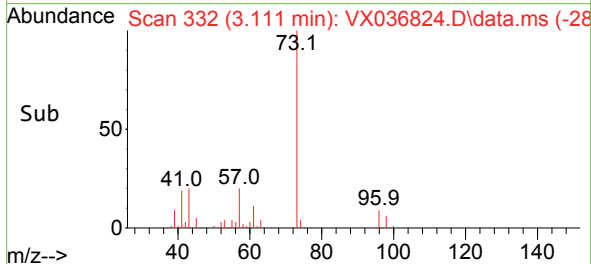
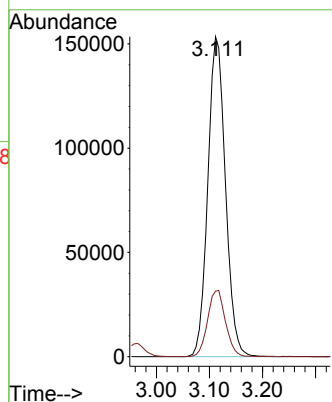
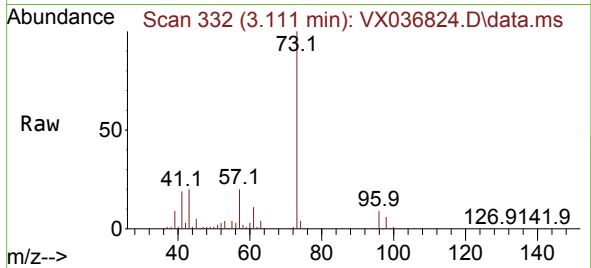




#19  
Methyl tert-butyl Ether  
Concen: 51.951 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

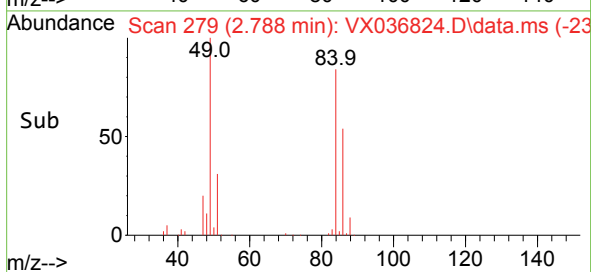
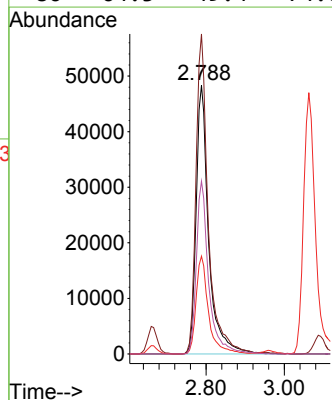
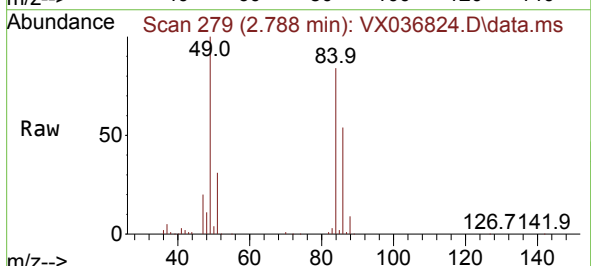
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

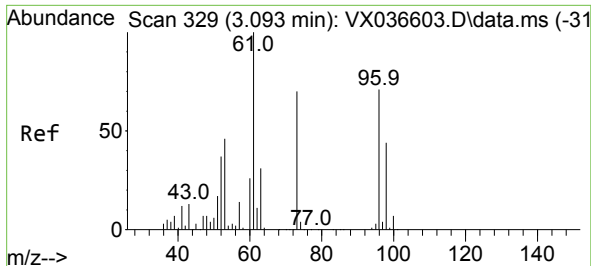
Tgt Ion: 73 Resp: 353927  
Ion Ratio Lower Upper  
73 100  
57 20.5 17.3 25.9



#20  
Methylene Chloride  
Concen: 48.758 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 84 Resp: 107794  
Ion Ratio Lower Upper  
84 100  
49 119.1 103.6 155.4  
51 36.4 33.8 50.6  
86 64.3 49.4 74.0

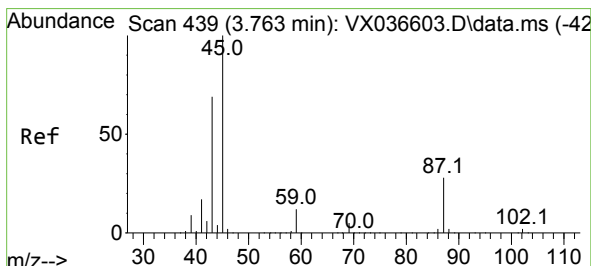
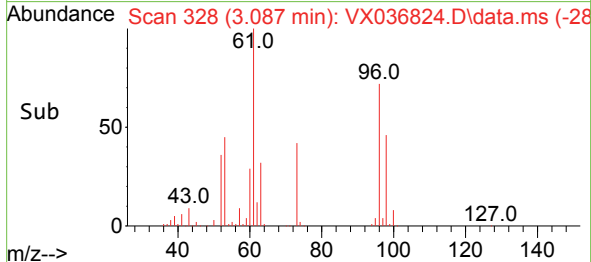
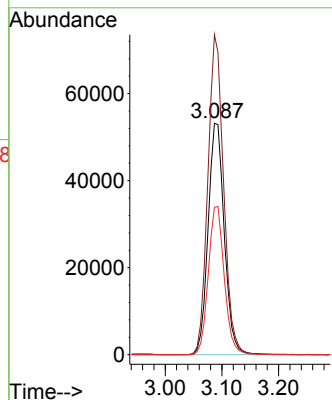
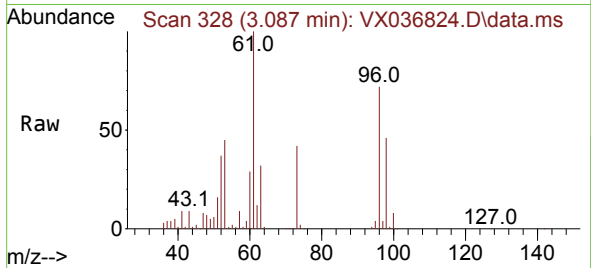




#21  
trans-1,2-Dichloroethene  
Concen: 52.132 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

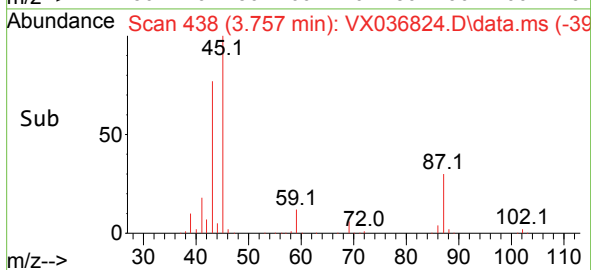
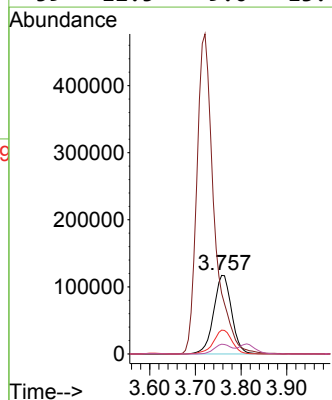
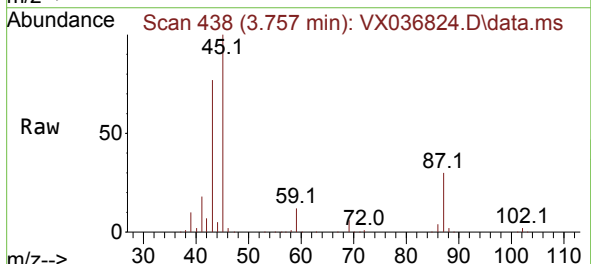
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

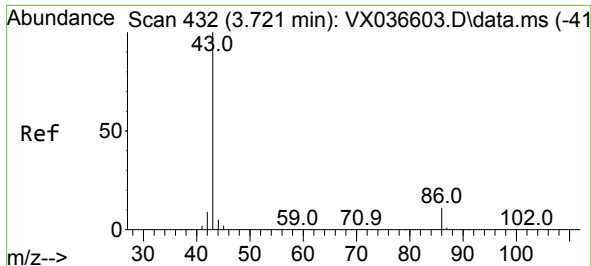
Tgt Ion: 96 Resp: 105629  
Ion Ratio Lower Upper  
96 100  
61 138.3 119.2 178.8  
98 63.7 48.7 73.1



#22  
Diisopropyl ether  
Concen: 47.264 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 45 Resp: 320369  
Ion Ratio Lower Upper  
45 100  
43 77.0 69.7 104.5  
87 30.4 20.8 31.2  
59 12.5 9.0 13.4

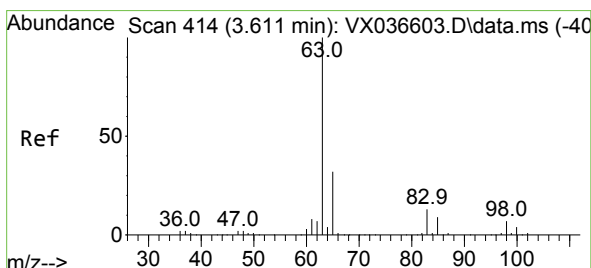
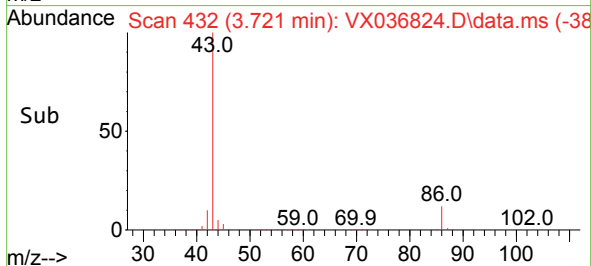
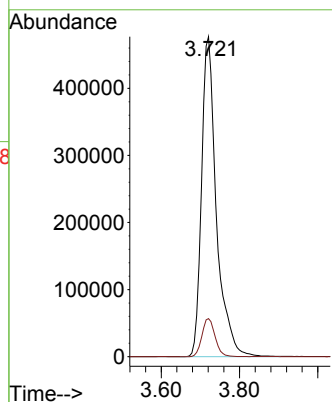
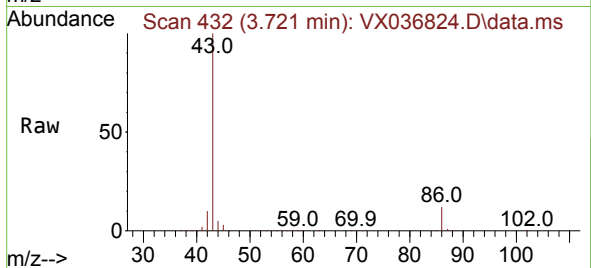




#23  
 Vinyl Acetate  
 Concen: 241.723 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX036824.D  
 Acq: 07 Aug 2023 09:21

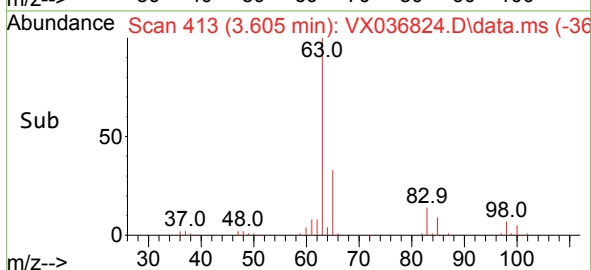
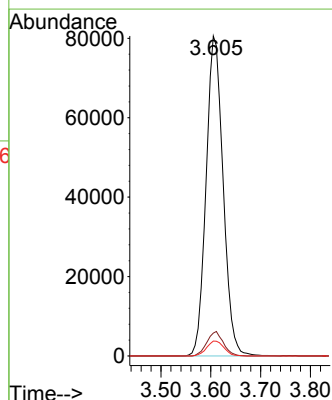
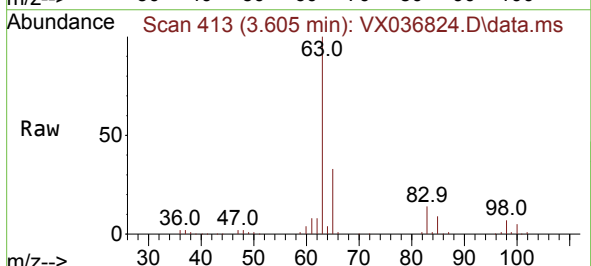
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

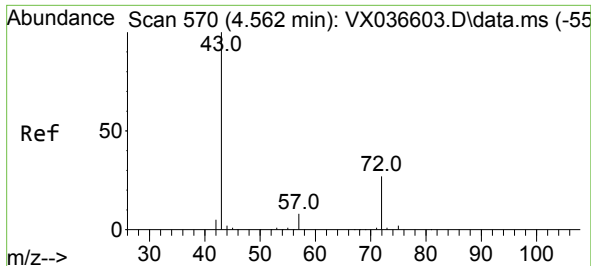
Tgt Ion: 43 Resp: 1256814  
 Ion Ratio Lower Upper  
 43 100  
 86 11.9 7.8 11.8#



#24  
 1,1-Dichloroethane  
 Concen: 50.350 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX036824.D  
 Acq: 07 Aug 2023 09:21

Tgt Ion: 63 Resp: 191346  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.3 9.8  
 100 4.7 2.1 6.5

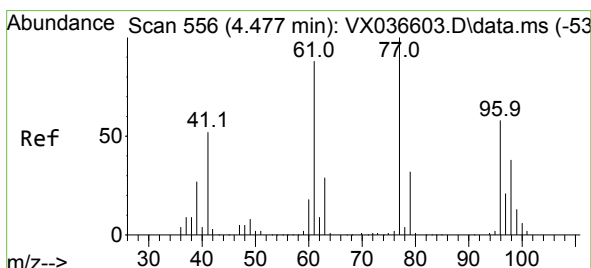
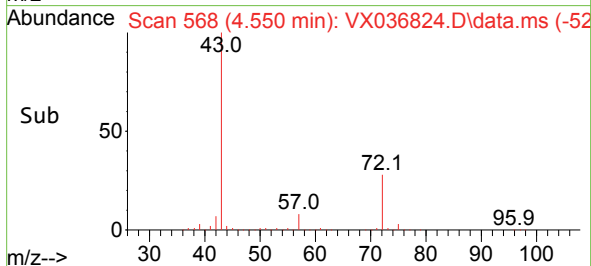
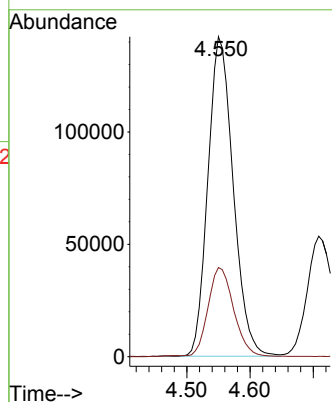
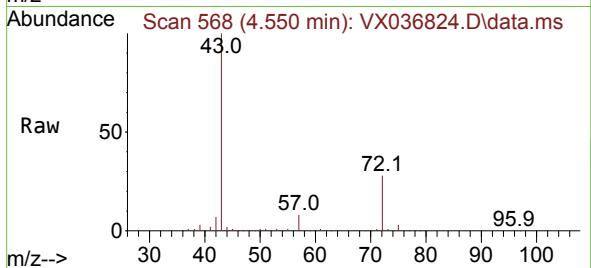




#25  
2-Butanone  
Concen: 244.590 ug/l  
RT: 4.550 min Scan# 5  
Delta R.T. -0.012 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

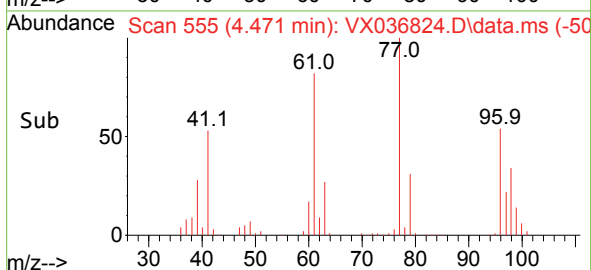
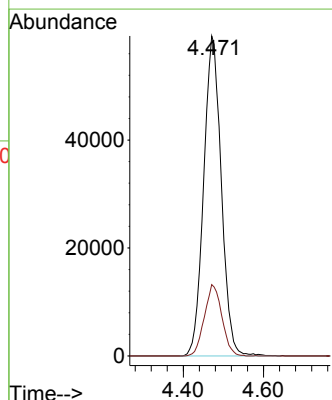
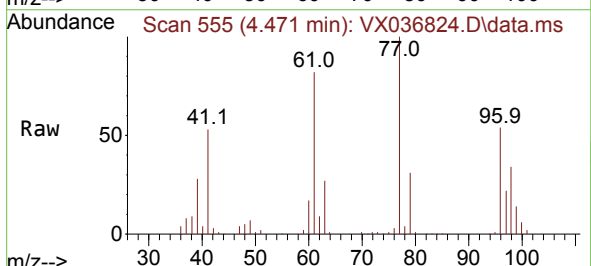
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

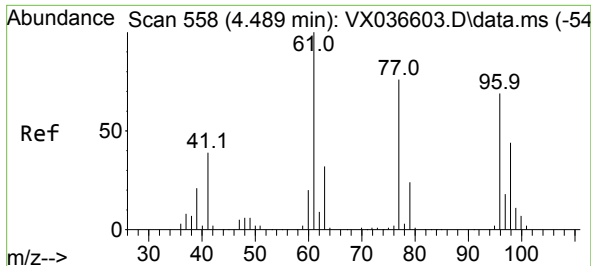
Tgt Ion: 43 Resp: 394487  
Ion Ratio Lower Upper  
43 100  
72 27.7 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 50.515 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 77 Resp: 180890  
Ion Ratio Lower Upper  
77 100  
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.380 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

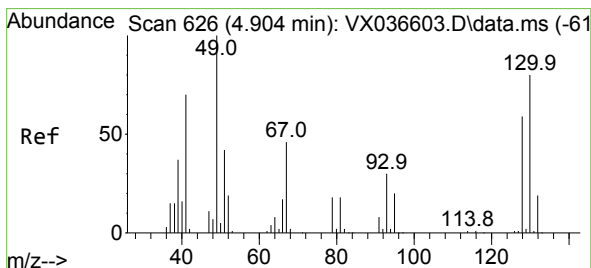
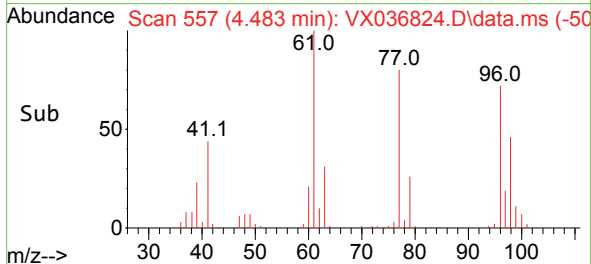
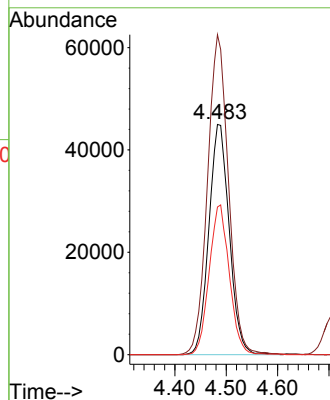
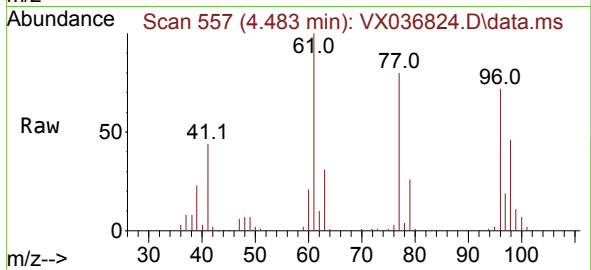
Tgt Ion: 96 Resp: 123651

Ion Ratio Lower Upper

96 100

61 143.2 0.0 312.2

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 45.948 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

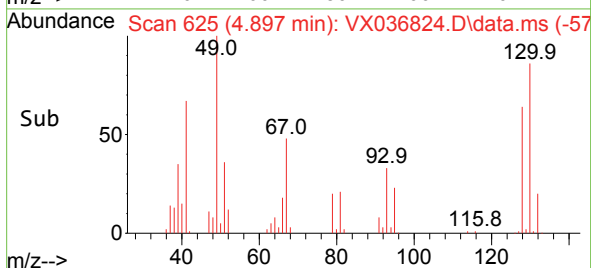
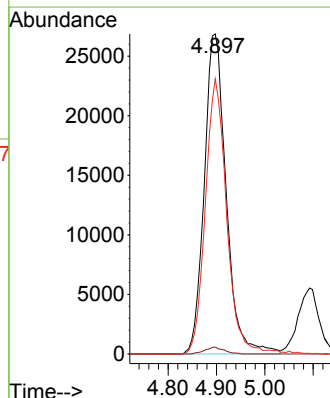
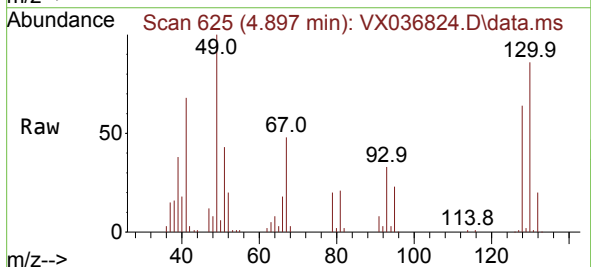
Tgt Ion: 49 Resp: 84451

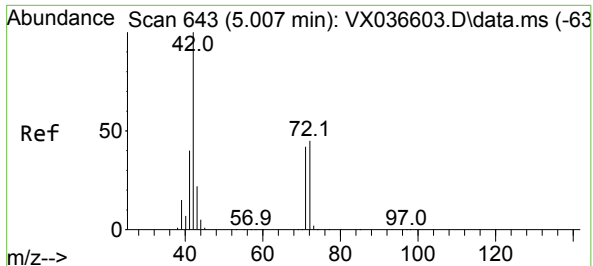
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 83.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 236.953 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

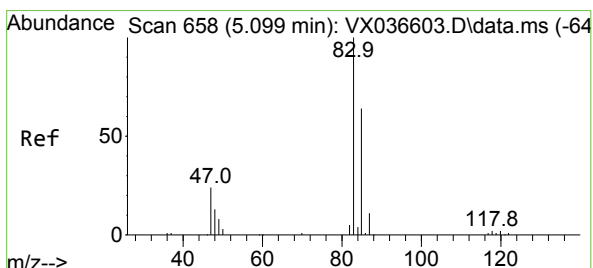
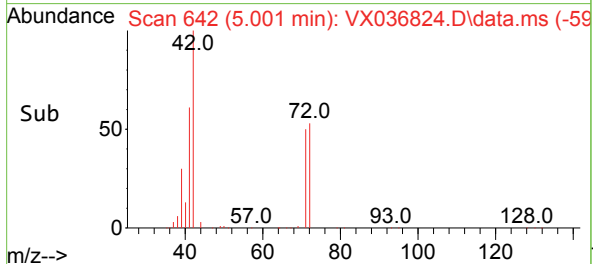
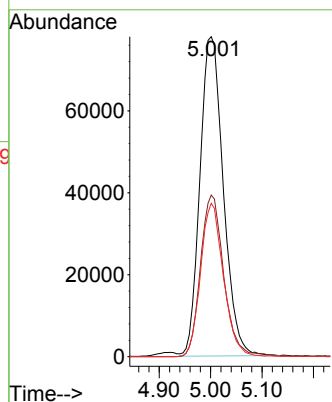
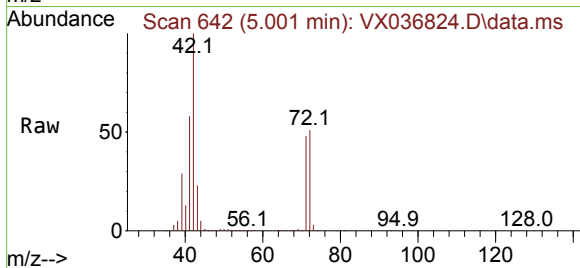
Tgt Ion: 42 Resp: 246392

Ion Ratio Lower Upper

42 100

72 50.4 34.2 51.4

71 47.0 32.2 48.2



#30

Chloroform

Concen: 52.729 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX036824.D

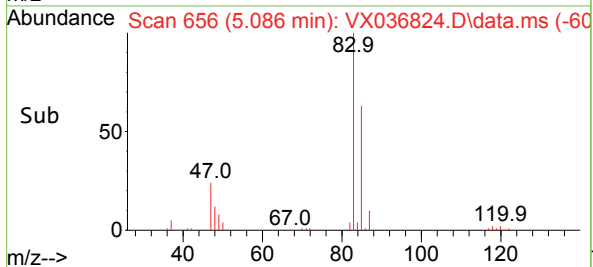
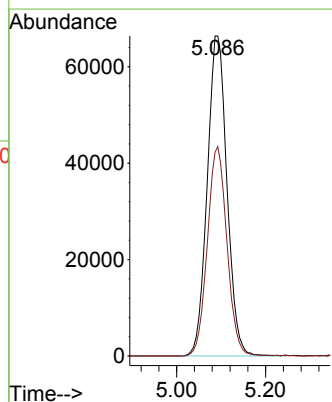
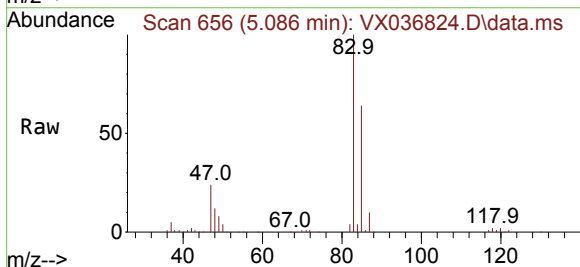
Acq: 07 Aug 2023 09:21

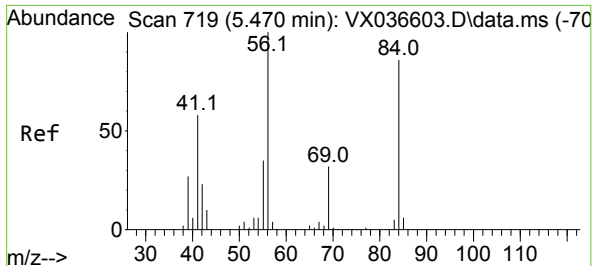
Tgt Ion: 83 Resp: 205014

Ion Ratio Lower Upper

83 100

85 63.7 50.3 75.5

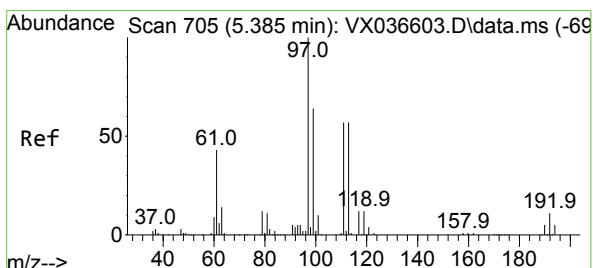
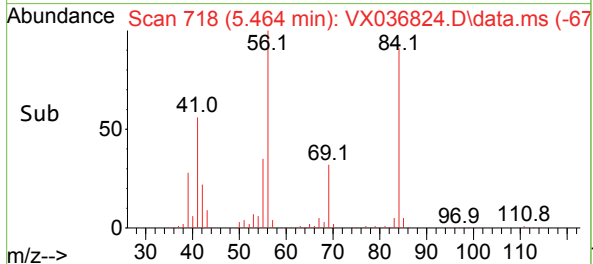
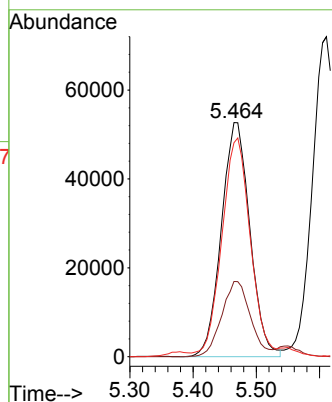
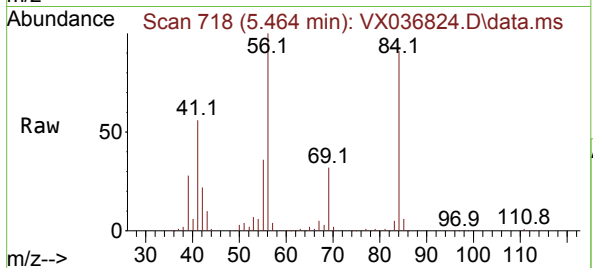




#31  
Cyclohexane  
Concen: 49.740 ug/l  
RT: 5.464 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

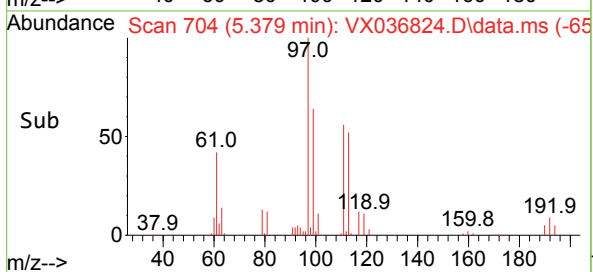
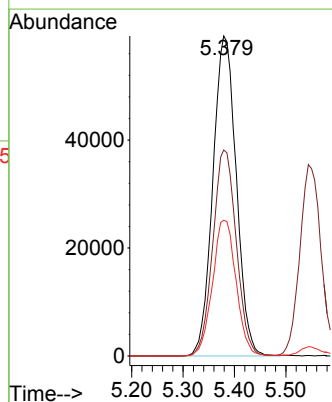
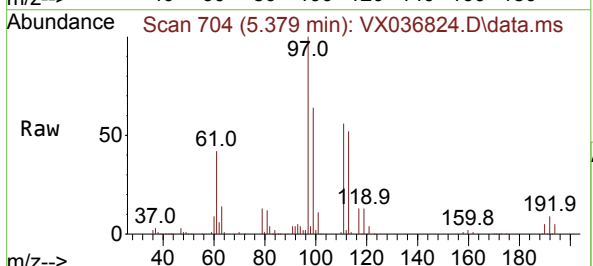
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

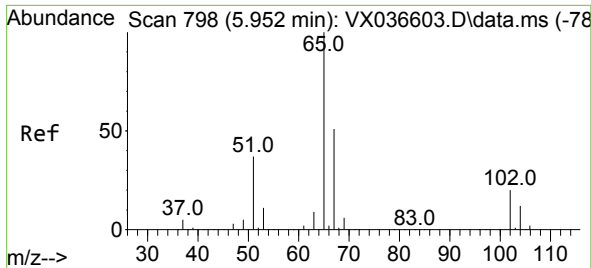
Tgt Ion: 56 Resp: 164985  
Ion Ratio Lower Upper  
56 100  
69 32.1 23.4 35.2  
84 89.3 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 52.618 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 97 Resp: 187453  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.1 76.7  
61 42.8 36.4 54.6

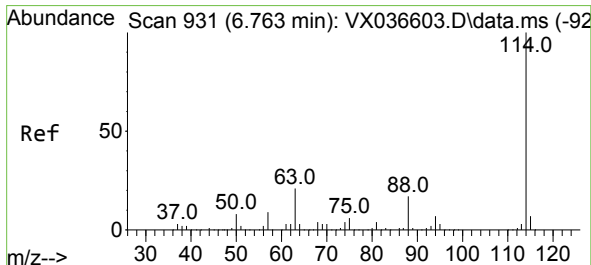
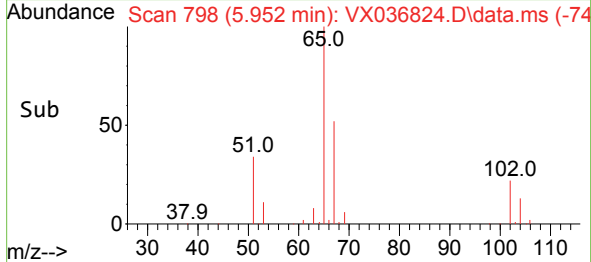
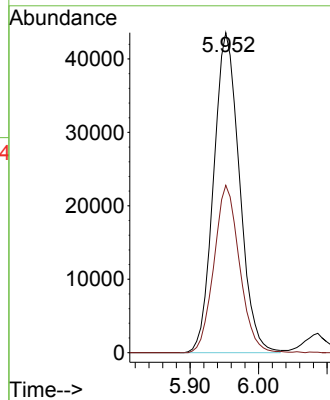
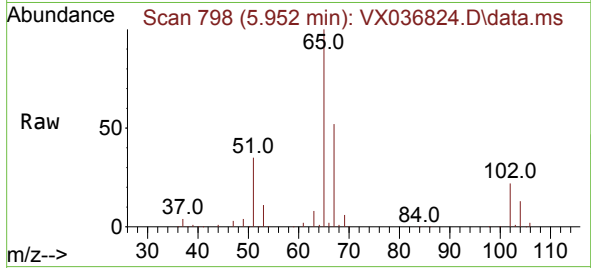




#33  
1,2-Dichloroethane-d4  
Concen: 47.636 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

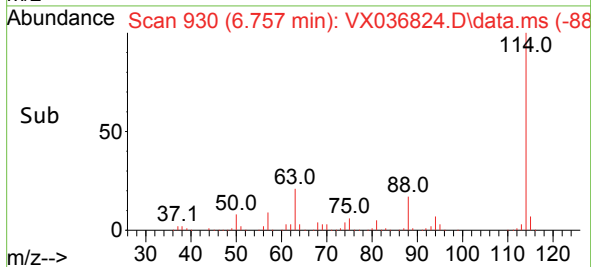
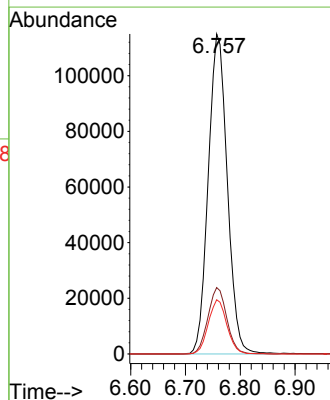
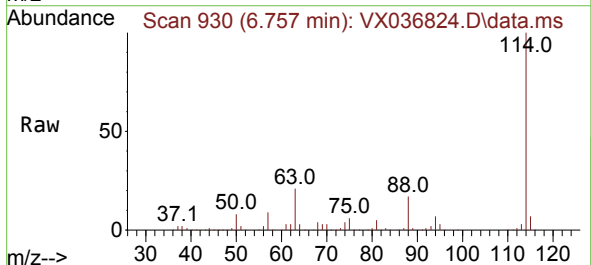
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

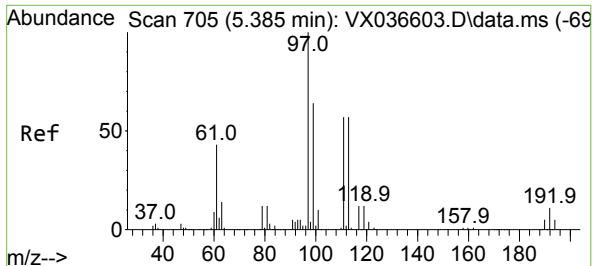
Tgt Ion: 65 Resp: 114118  
Ion Ratio Lower Upper  
65 100  
67 51.6 0.0 100.2



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 114 Resp: 276705  
Ion Ratio Lower Upper  
114 100  
63 20.8 0.0 45.0  
88 17.0 0.0 36.6

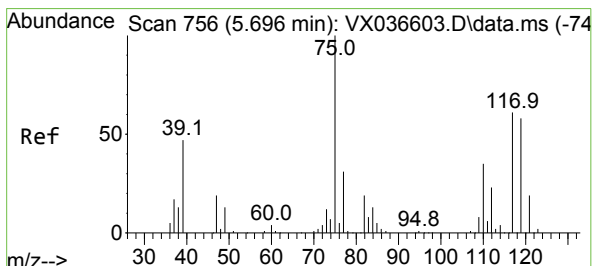
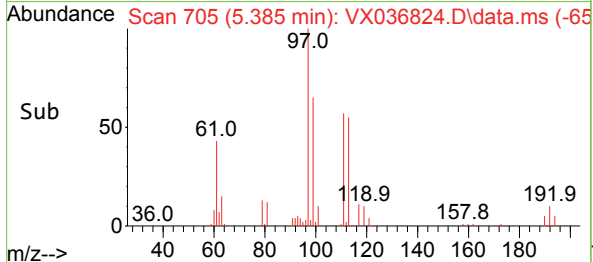
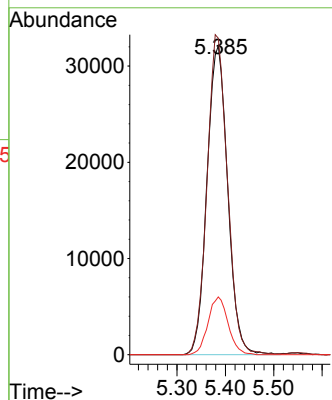
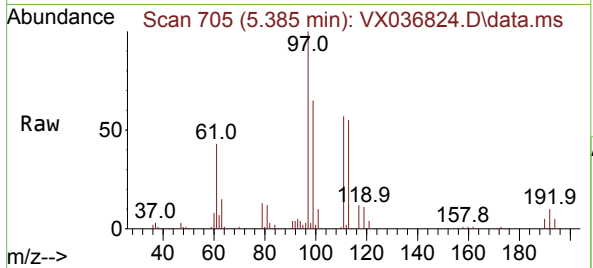




#35  
Dibromofluoromethane  
Concen: 50.144 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

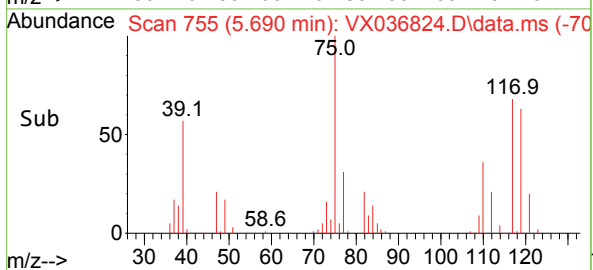
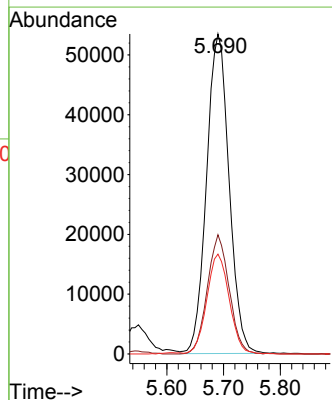
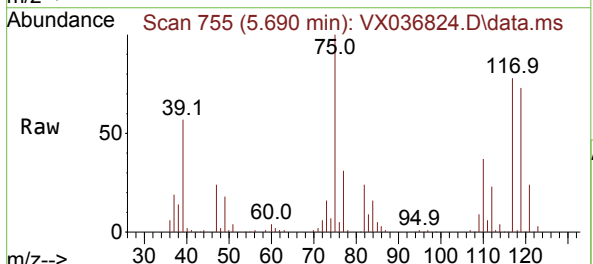
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

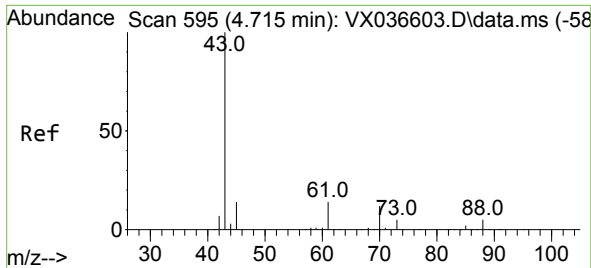
Tgt Ion:113 Resp: 95369  
Ion Ratio Lower Upper  
113 100  
111 102.1 82.9 124.3  
192 18.2 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 52.058 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 75 Resp: 147573  
Ion Ratio Lower Upper  
75 100  
110 36.1 17.0 50.9  
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 48.388 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

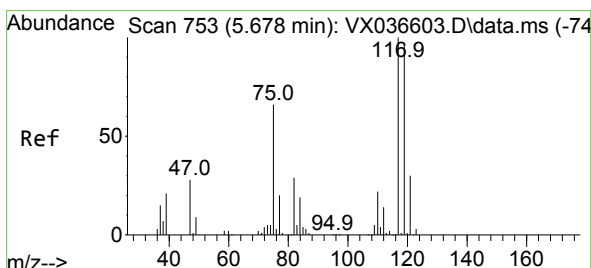
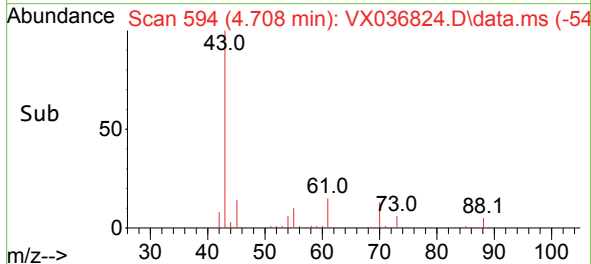
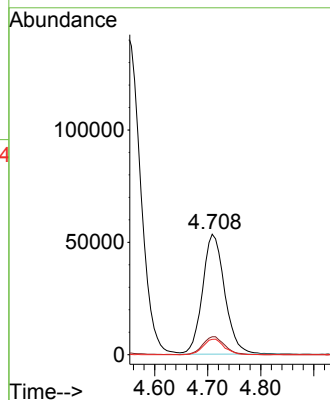
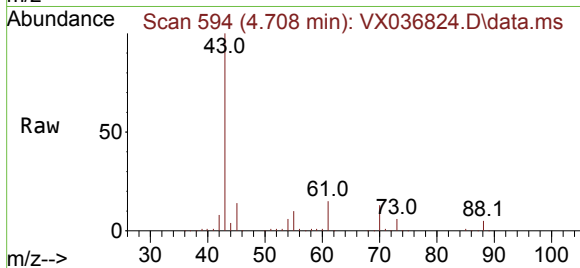
Tgt Ion: 43 Resp: 155257

Ion Ratio Lower Upper

43 100

61 14.8 10.6 16.0

70 12.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 55.365 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

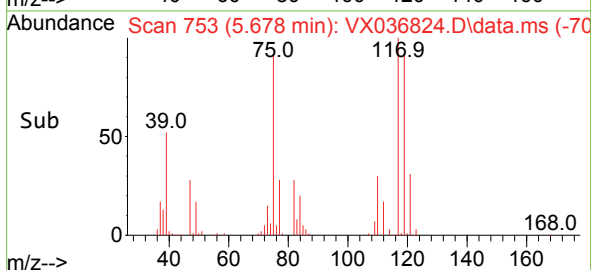
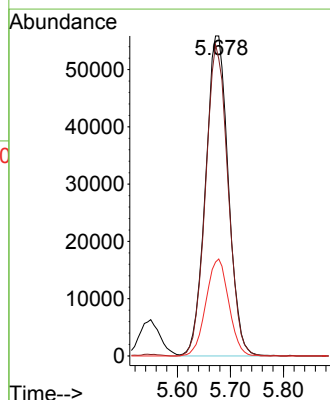
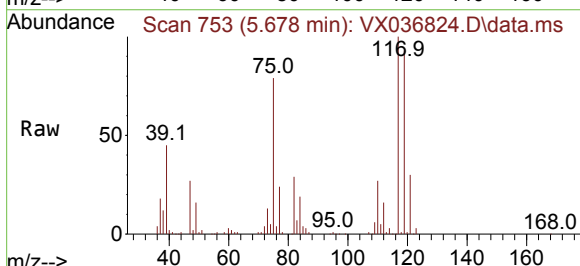
Tgt Ion: 117 Resp: 166859

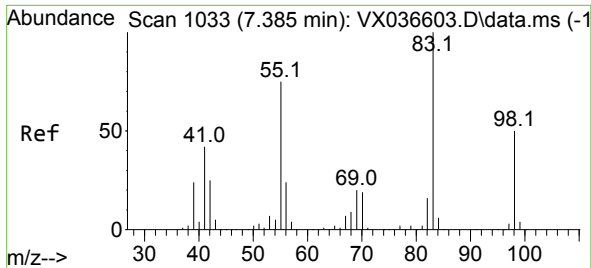
Ion Ratio Lower Upper

117 100

119 92.8 78.2 117.2

121 30.3 24.4 36.6

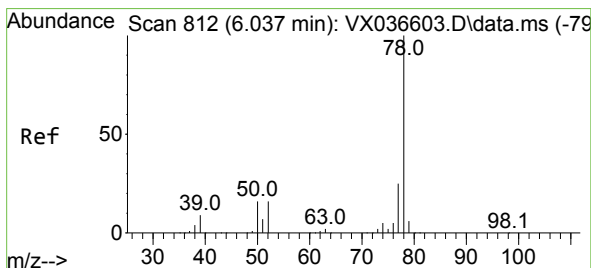
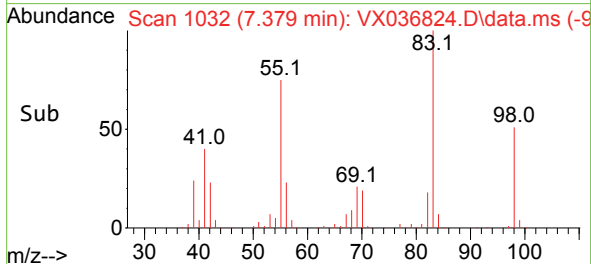
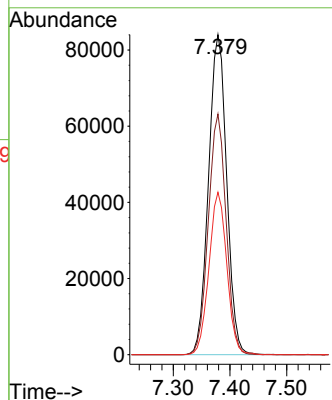
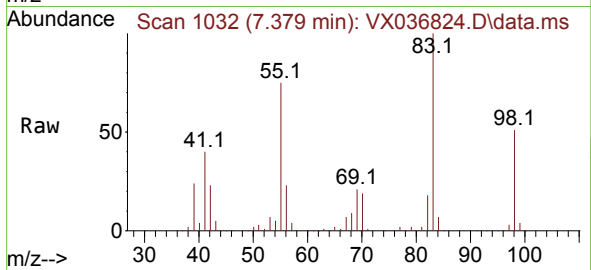




#39  
Methylcyclohexane  
Concen: 52.967 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

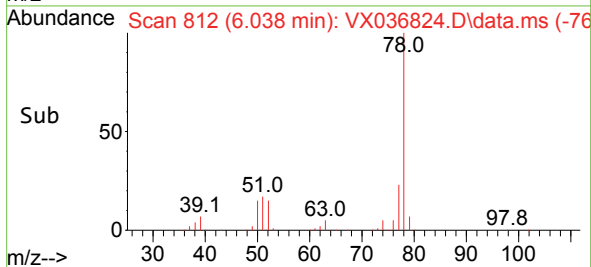
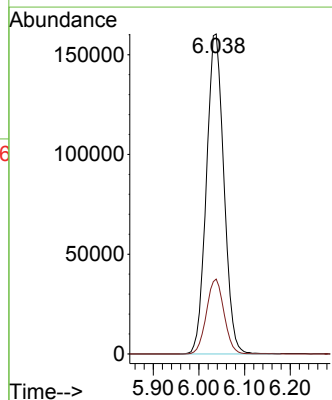
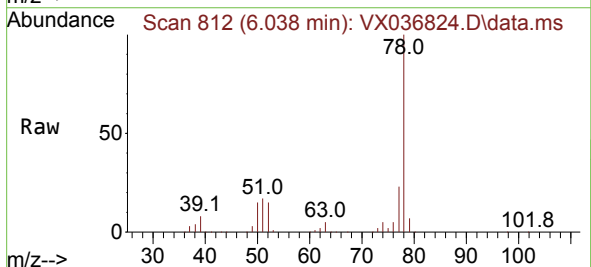
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 186705  
Ion Ratio Lower Upper  
83 100  
55 75.2 64.6 97.0  
98 50.7 36.7 55.1



#40  
Benzene  
Concen: 51.569 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 78 Resp: 425329  
Ion Ratio Lower Upper  
78 100  
77 23.4 19.3 28.9



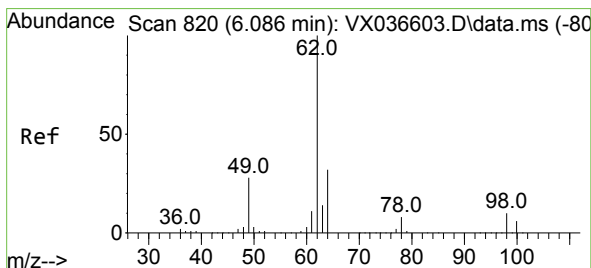
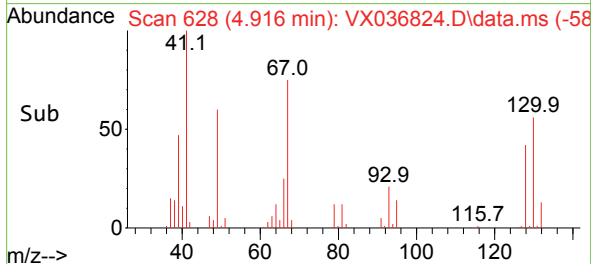
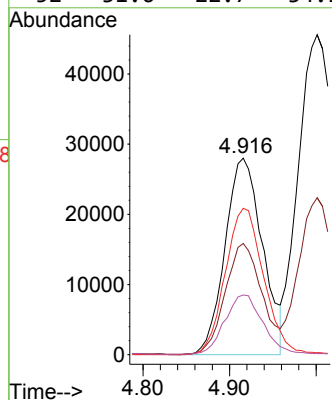
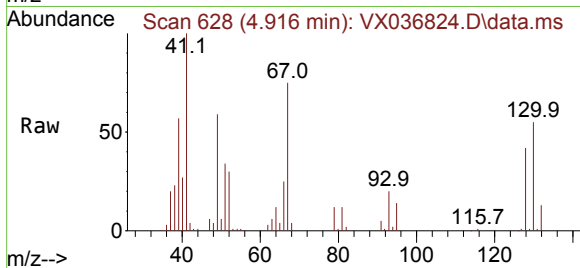


#41  
Methacrylonitrile  
Concen: 49.148 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 41 Resp: 84341

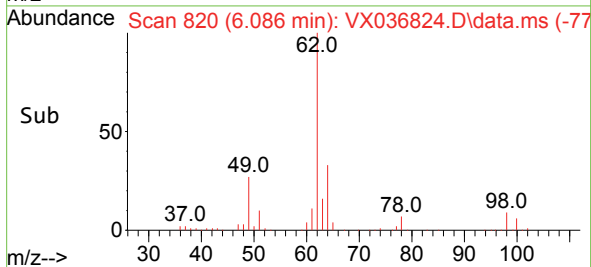
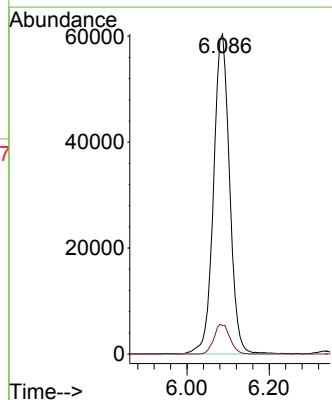
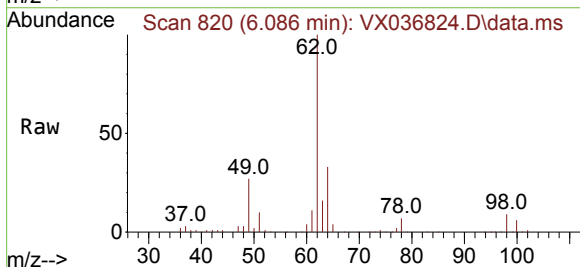
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 55.8  | 45.2  | 67.8  |
| 67  | 76.5  | 52.6  | 78.8  |
| 52  | 31.6  | 22.7  | 34.1  |

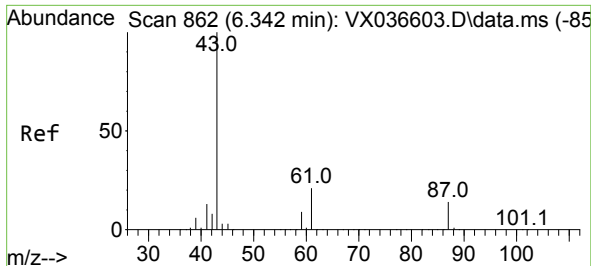


#42  
1,2-Dichloroethane  
Concen: 54.297 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 62 Resp: 163731

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.2   | 0.0   | 16.0  |

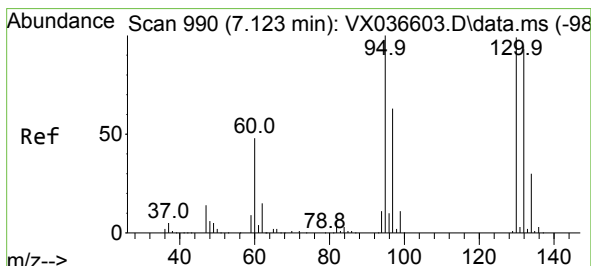
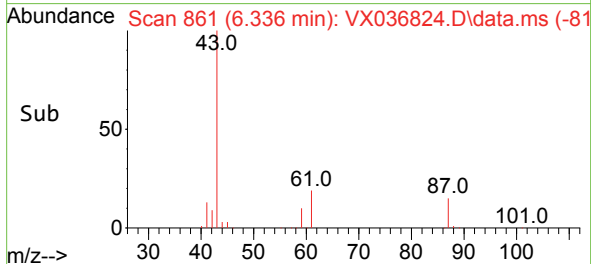
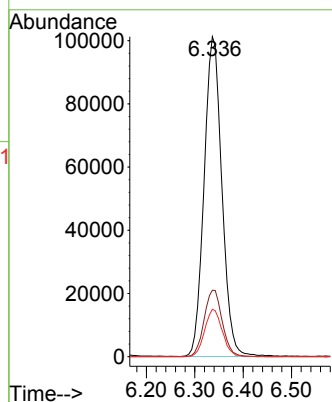
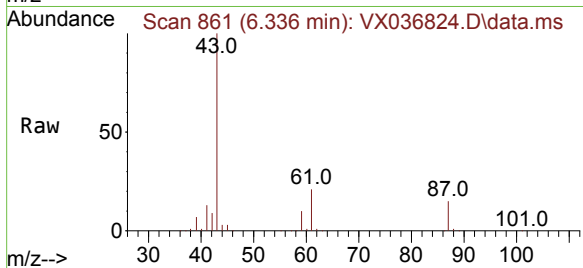




#43  
Isopropyl Acetate  
Concen: 46.871 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

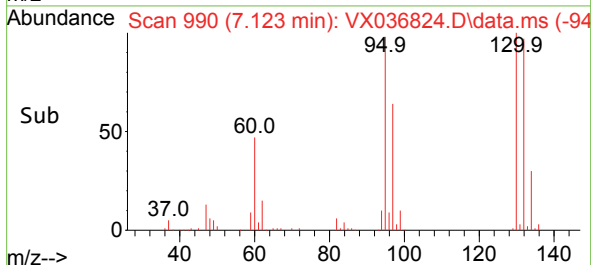
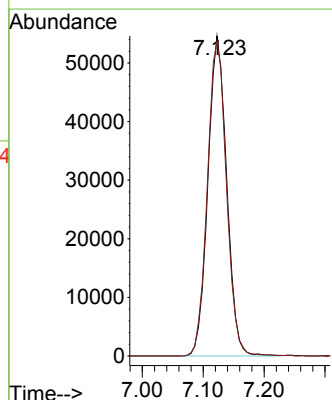
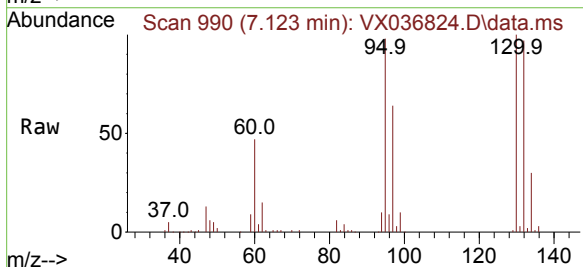
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 258875  
Ion Ratio Lower Upper  
43 100  
61 21.1 15.2 22.8  
87 14.6 9.8 14.6



#44  
Trichloroethene  
Concen: 54.275 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion:130 Resp: 117008  
Ion Ratio Lower Upper  
130 100  
95 98.2 0.0 204.4

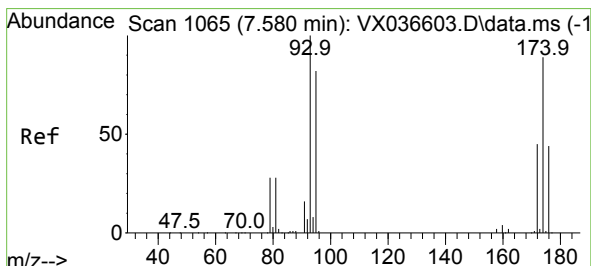
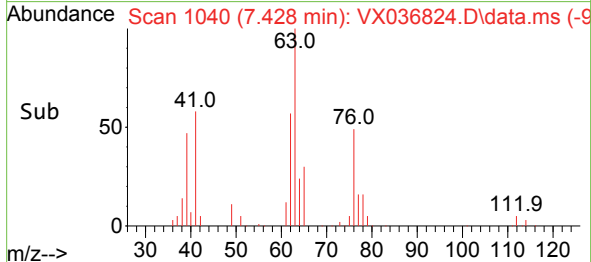
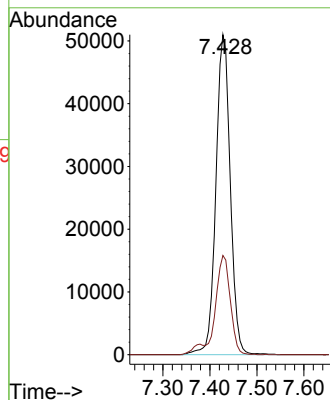
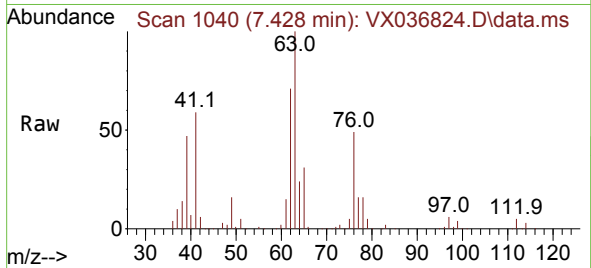




#45  
1,2-Dichloropropane  
Concen: 49.275 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

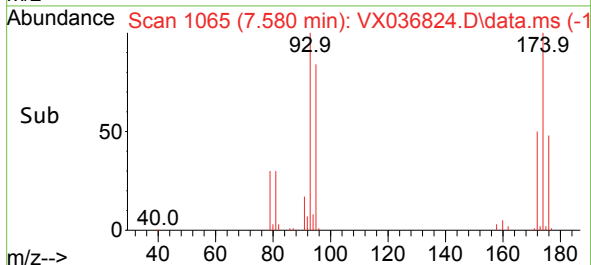
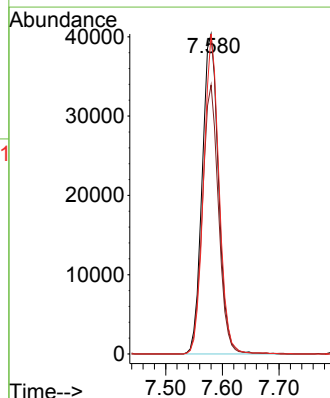
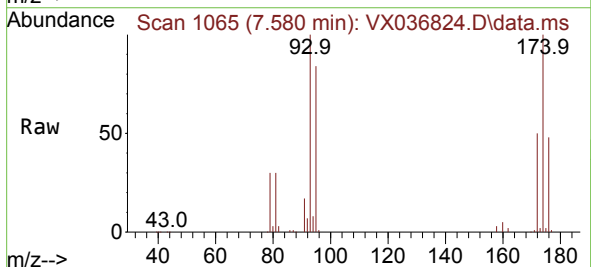
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 63 Resp: 108506  
Ion Ratio Lower Upper  
63 100  
65 31.0 24.3 36.5



#46  
Dibromomethane  
Concen: 52.480 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 93 Resp: 80879  
Ion Ratio Lower Upper  
93 100  
95 82.5 66.6 100.0  
174 94.1 69.4 104.0

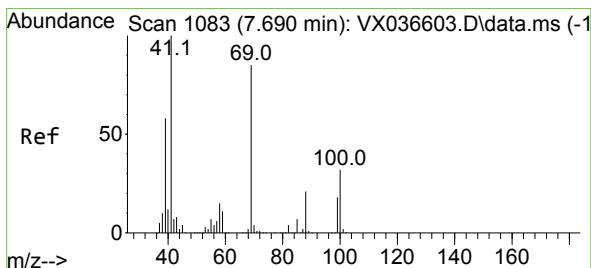
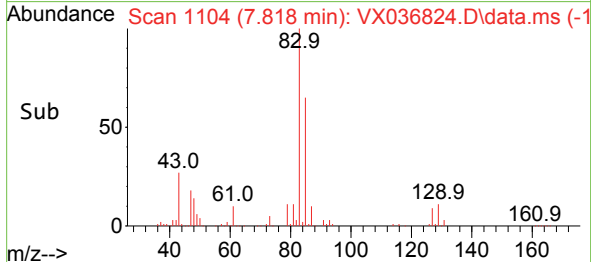
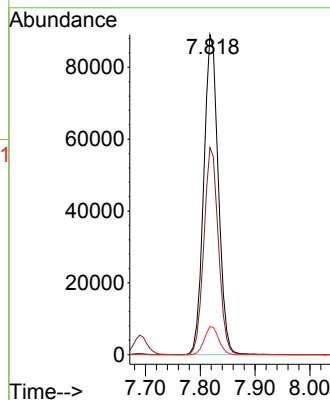
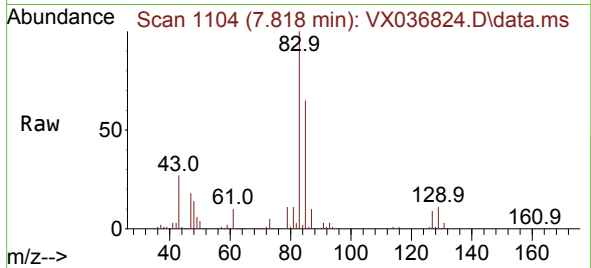




#47  
Bromodichloromethane  
Concen: 51.879 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

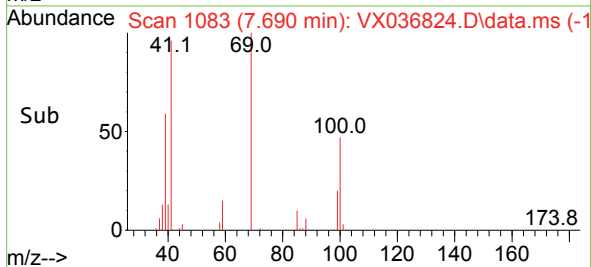
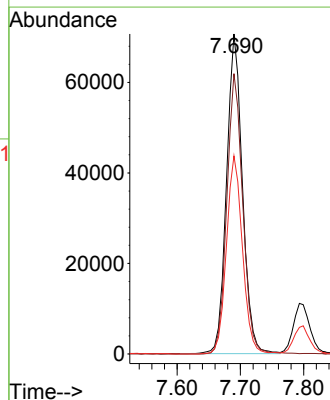
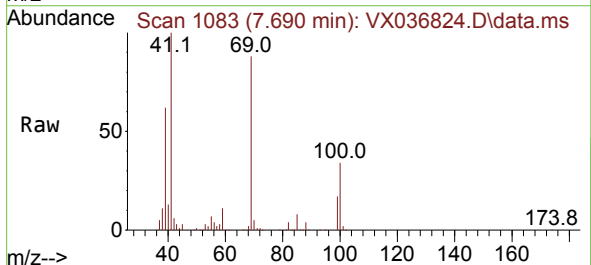
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

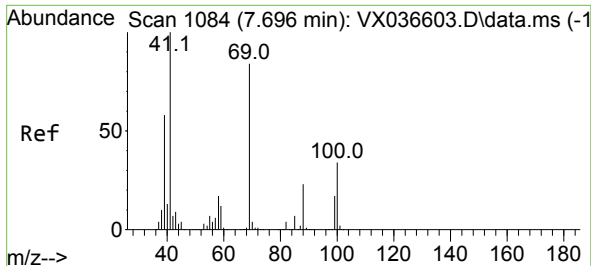
Tgt Ion: 83 Resp: 164115  
Ion Ratio Lower Upper  
83 100  
85 64.7 49.8 74.6  
127 8.8 7.1 10.7



#48  
Methyl methacrylate  
Concen: 47.931 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 41 Resp: 123113  
Ion Ratio Lower Upper  
41 100  
69 88.1 59.2 88.8  
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1047.349 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

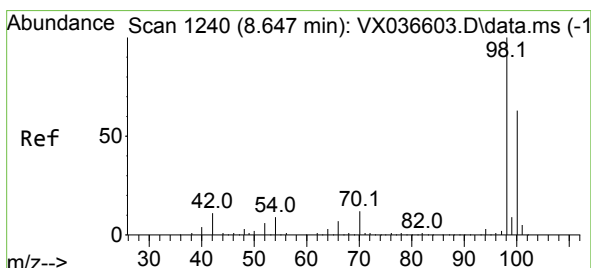
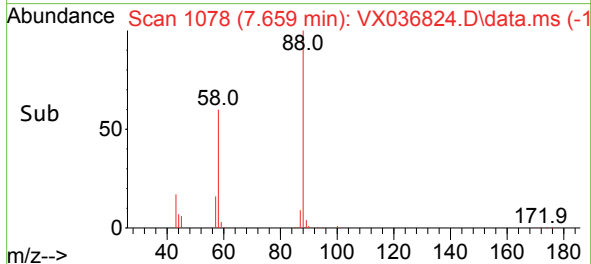
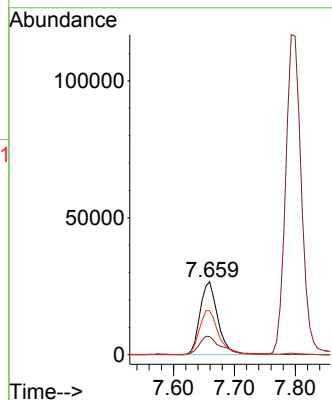
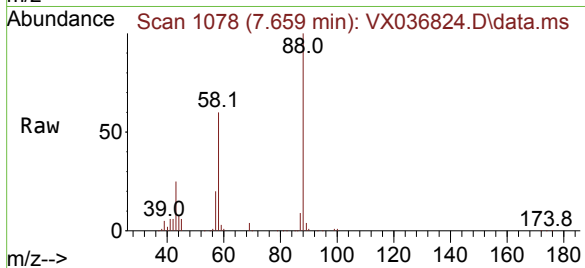
Tgt Ion: 88 Resp: 54346

Ion Ratio Lower Upper

88 100

43 30.3 0.0 0.0#

58 65.2 60.1 90.1



#50

Toluene-d8

Concen: 47.087 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036824.D

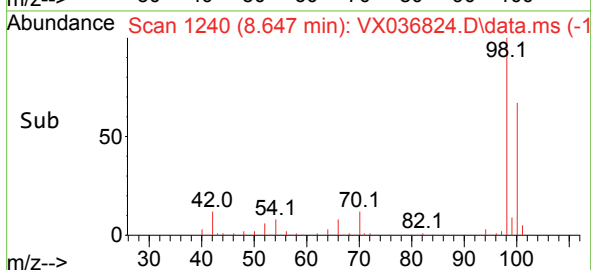
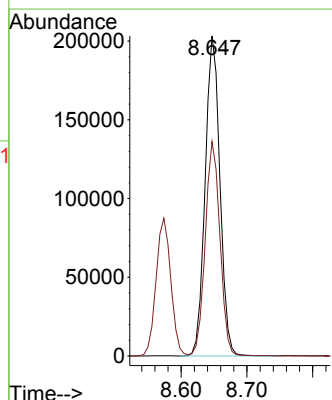
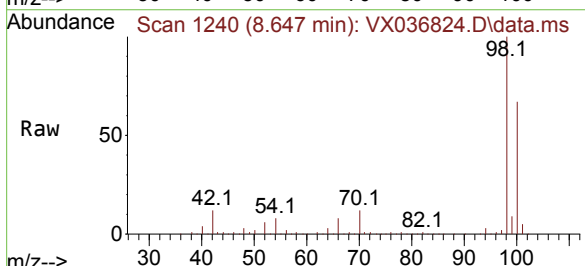
Acq: 07 Aug 2023 09:21

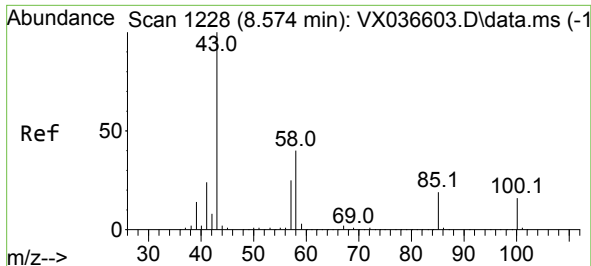
Tgt Ion: 98 Resp: 317584

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 241.635 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

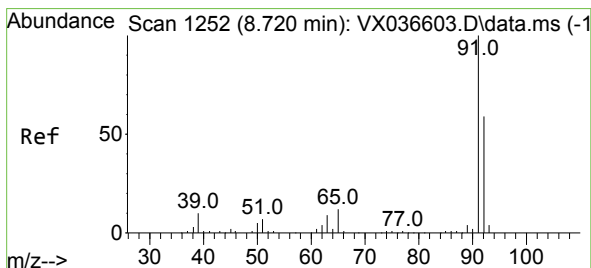
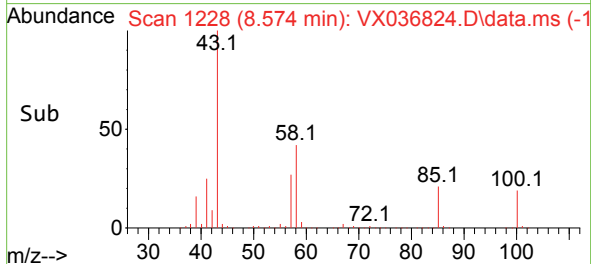
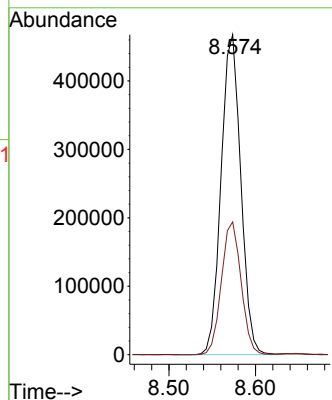
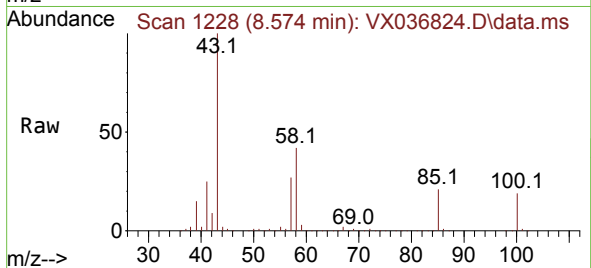
VSTDCCC050

Tgt Ion: 43 Resp: 738544

Ion Ratio Lower Upper

43 100

58 41.4 30.4 45.6



#52

Toluene

Concen: 53.083 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX036824.D

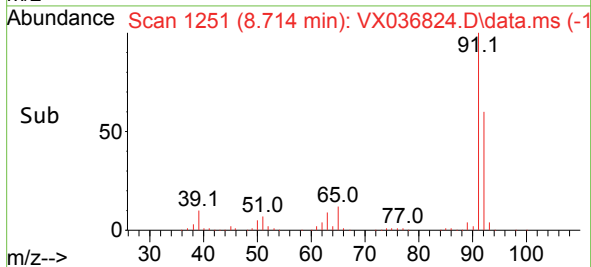
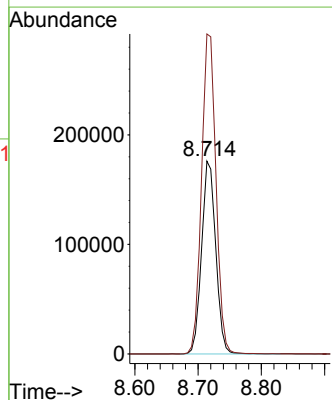
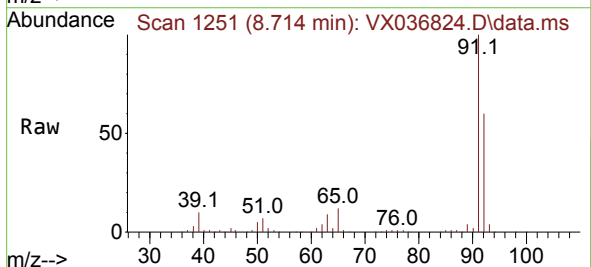
Acq: 07 Aug 2023 09:21

Tgt Ion: 92 Resp: 274328

Ion Ratio Lower Upper

92 100

91 169.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.521 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

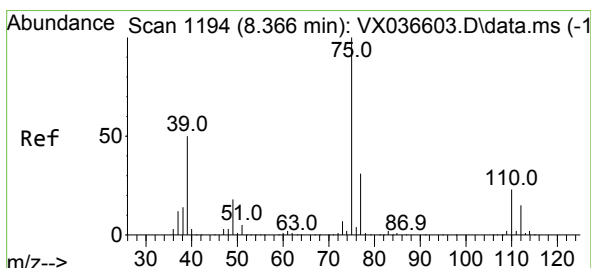
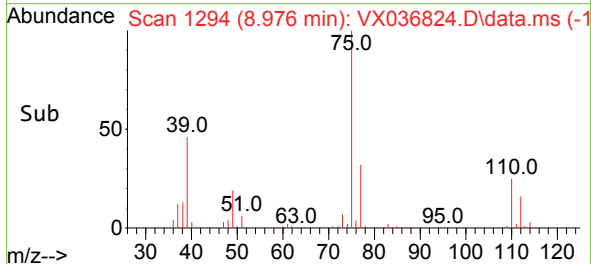
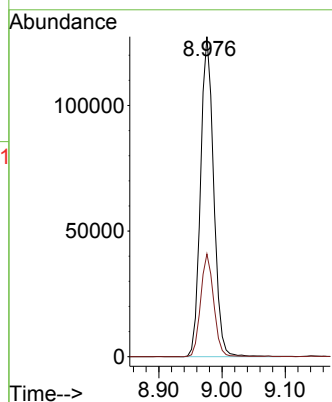
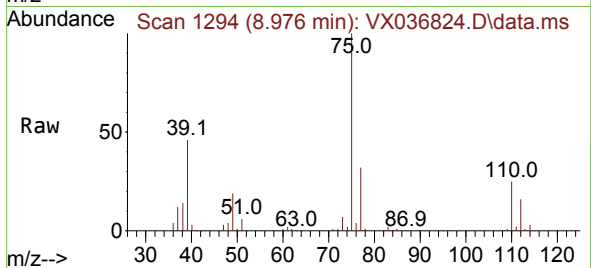
VSTDCCC050

Tgt Ion: 75 Resp: 184211

Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 50.750 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

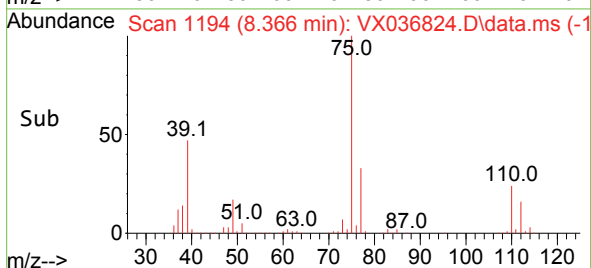
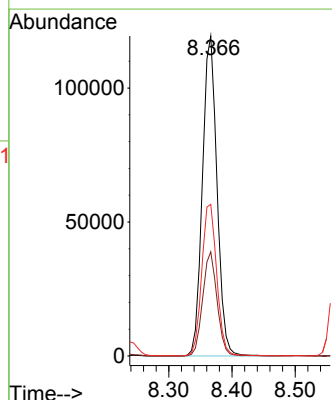
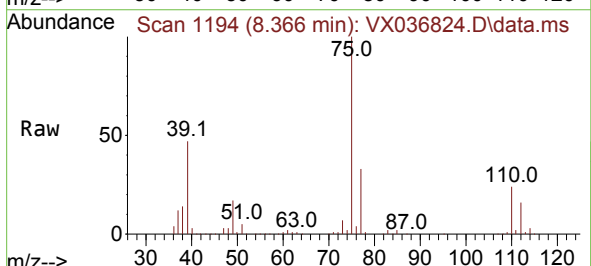
Tgt Ion: 75 Resp: 191474

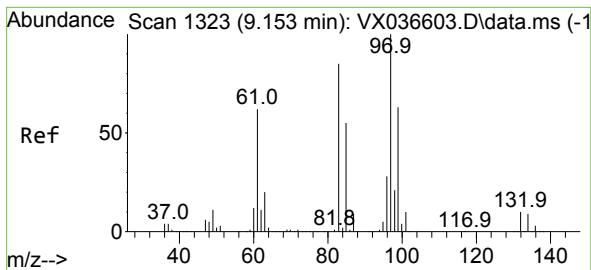
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

39 47.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 51.500 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 111877

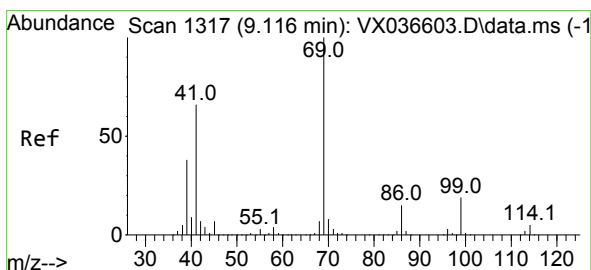
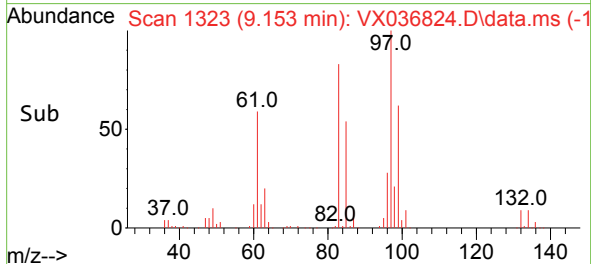
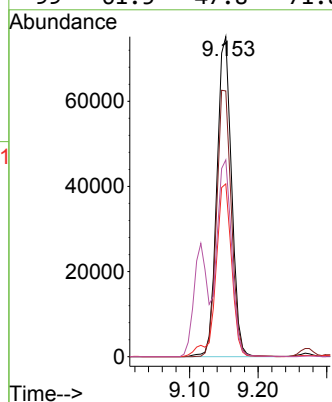
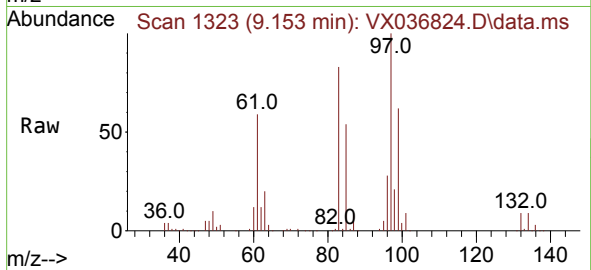
Ion Ratio Lower Upper

97 100

83 83.1 65.8 98.8

85 54.0 41.6 62.4

99 61.5 47.8 71.8



#56

Ethyl methacrylate

Concen: 50.592 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

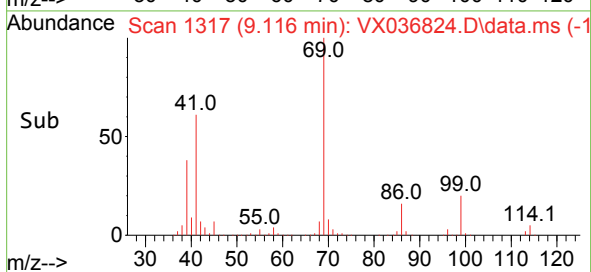
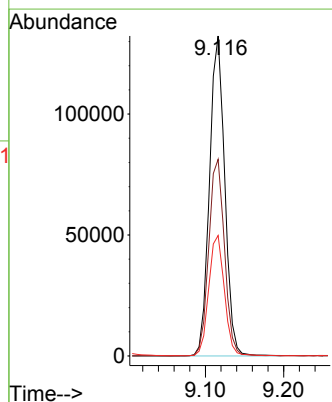
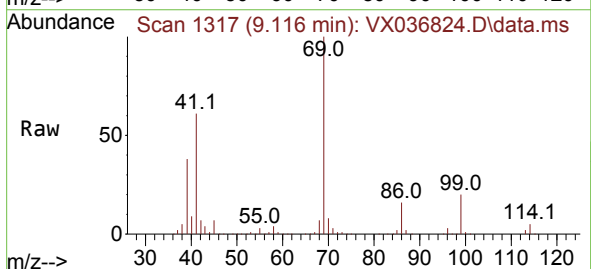
Tgt Ion: 69 Resp: 178965

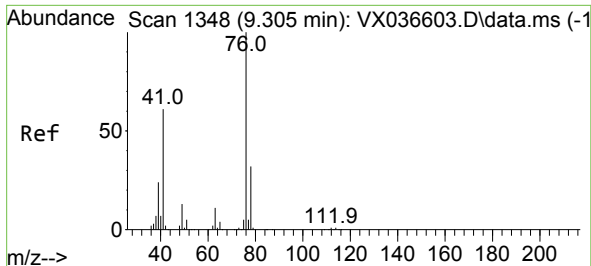
Ion Ratio Lower Upper

69 100

41 63.6 56.8 85.2

39 38.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.273 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

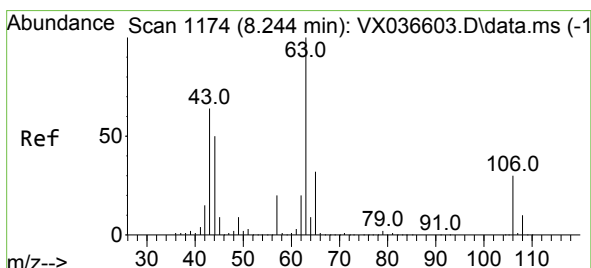
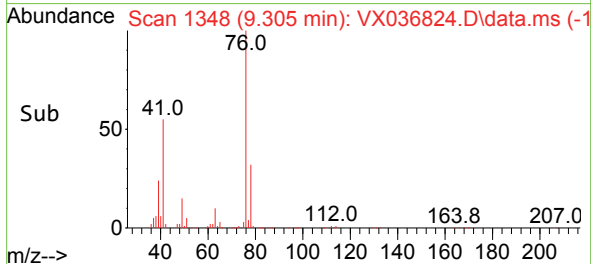
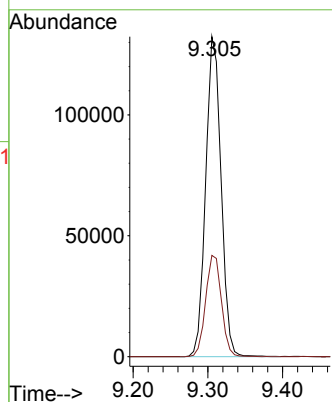
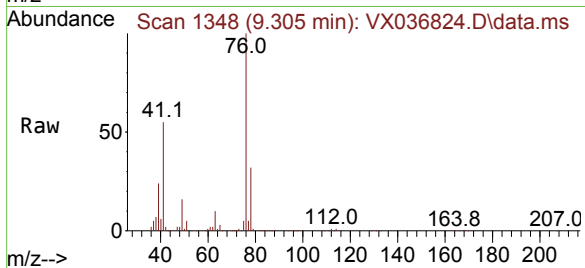
VSTDCCC050

Tgt Ion: 76 Resp: 189138

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 227.543 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036824.D

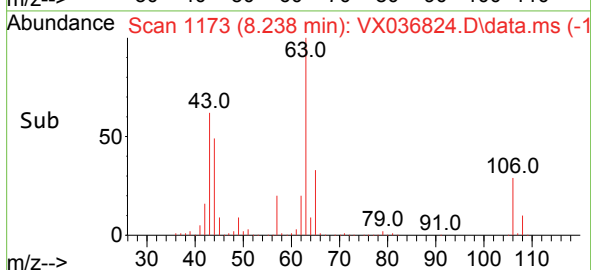
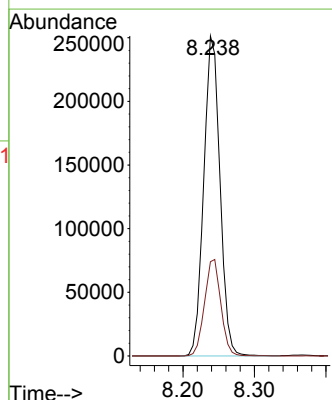
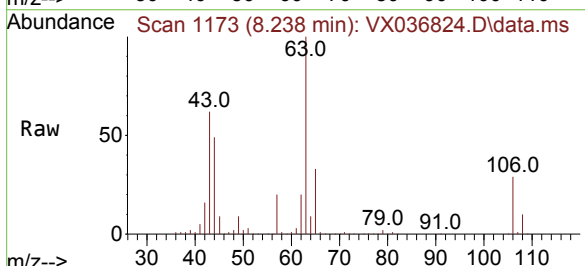
Acq: 07 Aug 2023 09:21

Tgt Ion: 63 Resp: 396604

Ion Ratio Lower Upper

63 100

106 30.3 22.5 33.7

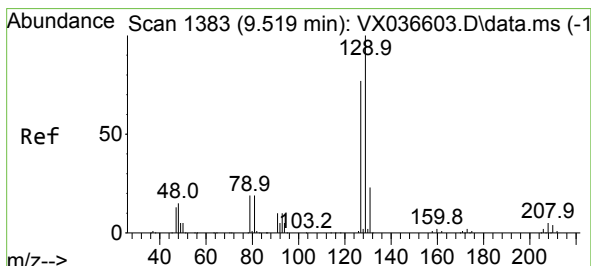
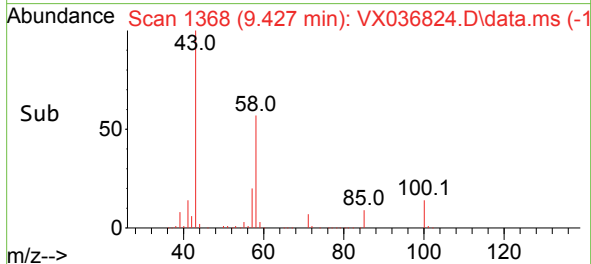
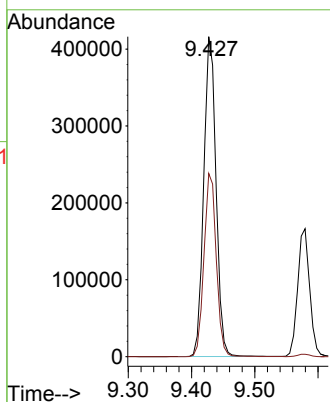
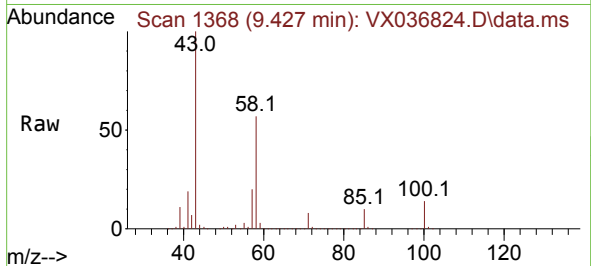




#59  
2-Hexanone  
Concen: 248.056 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

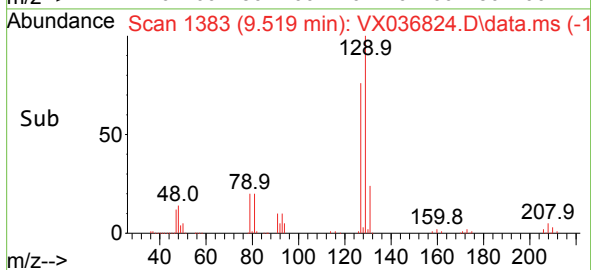
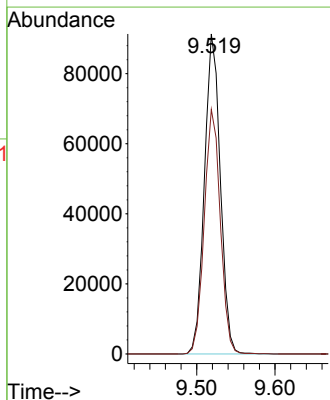
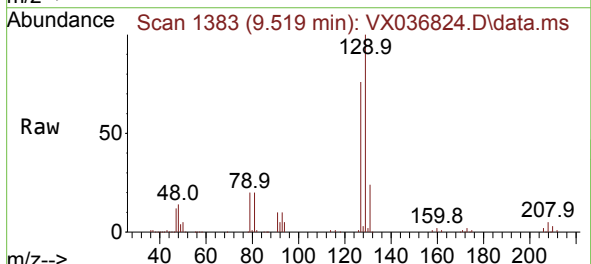
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

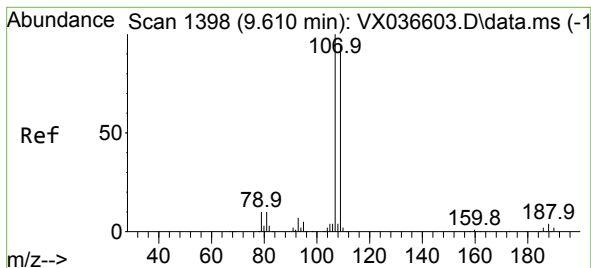
Tgt Ion: 43 Resp: 562687  
Ion Ratio Lower Upper  
43 100  
58 57.4 26.2 78.5



#60  
Dibromochloromethane  
Concen: 53.784 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 129 Resp: 128418  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.8 116.4

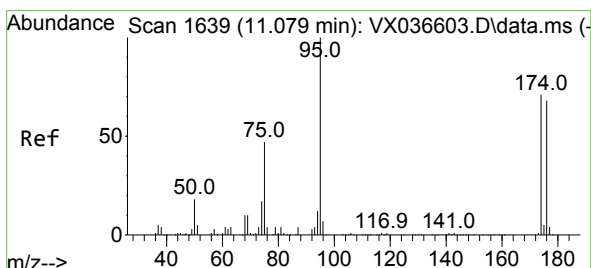
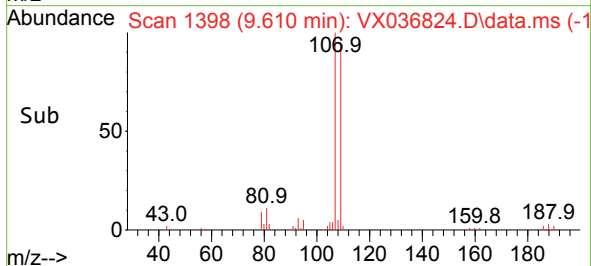
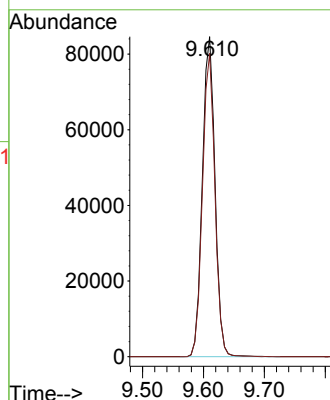
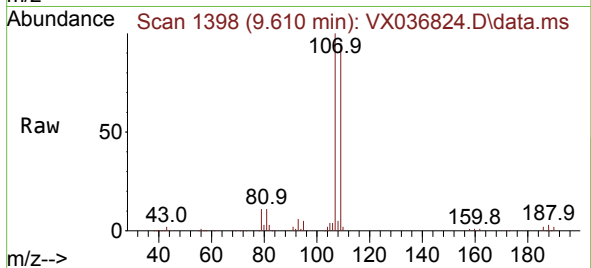




#61  
1,2-Dibromoethane  
Concen: 54.087 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

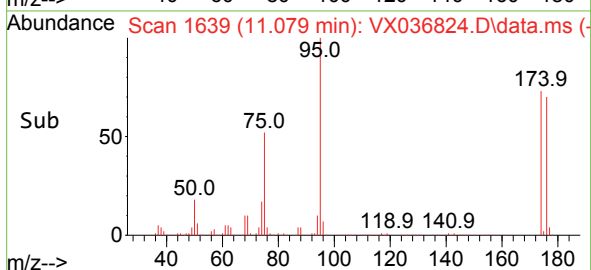
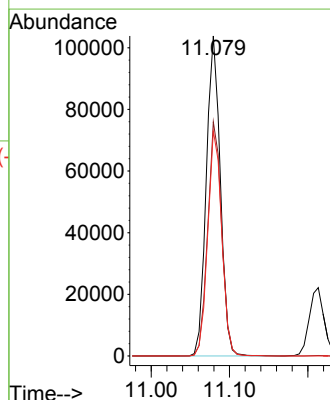
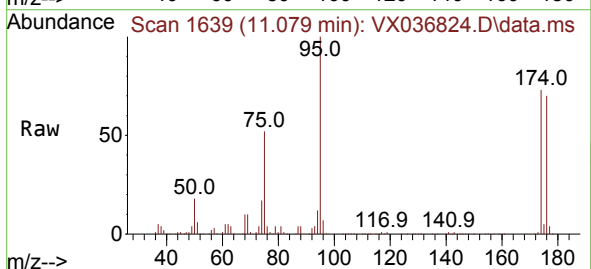
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

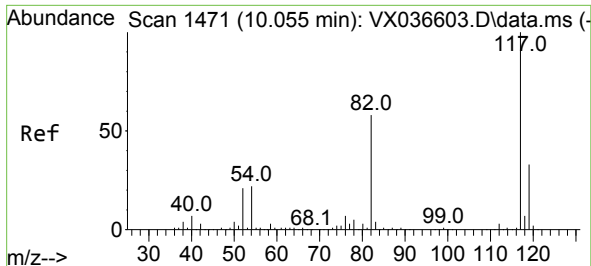
Tgt Ion:107 Resp: 121774  
Ion Ratio Lower Upper  
107 100  
109 93.6 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 50.532 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 95 Resp: 128586  
Ion Ratio Lower Upper  
95 100  
174 72.9 0.0 135.6  
176 70.1 0.0 131.0

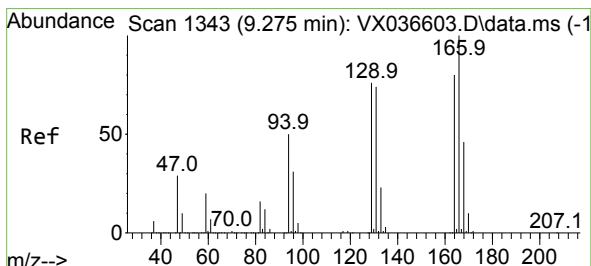
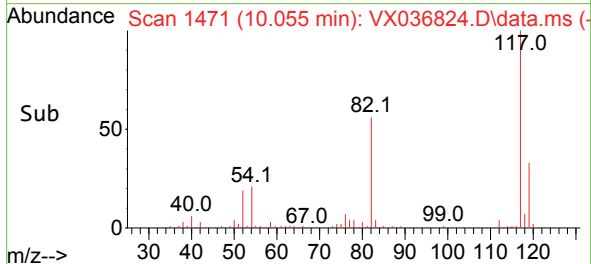
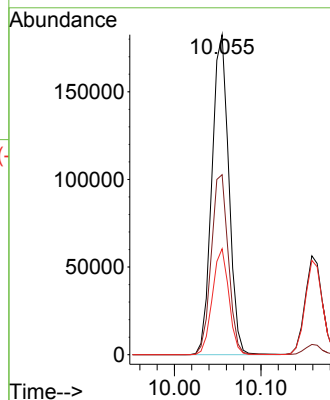
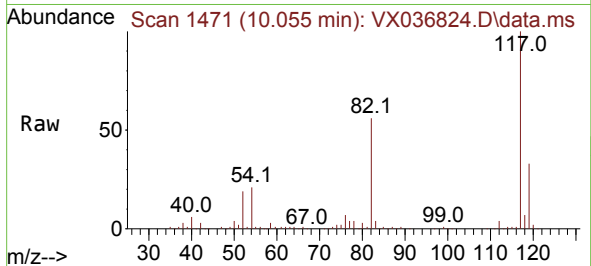




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

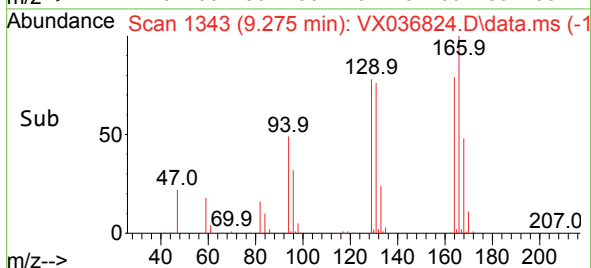
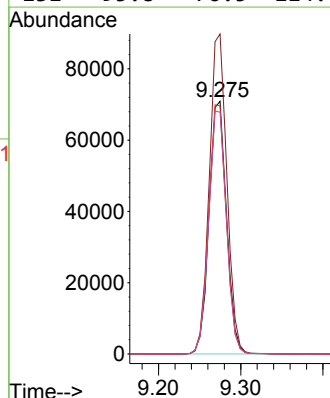
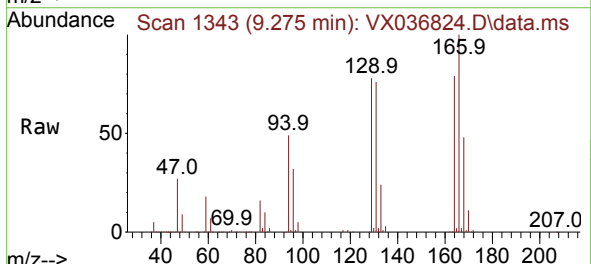
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

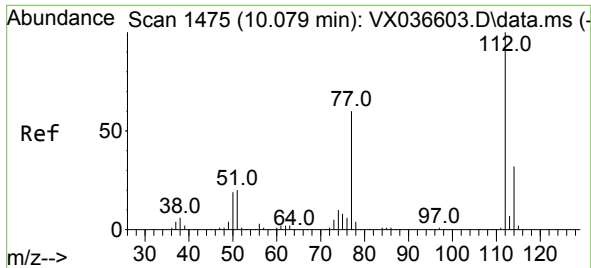
Tgt Ion:117 Resp: 247825  
Ion Ratio Lower Upper  
117 100  
82 56.3 46.2 69.4  
119 33.1 25.5 38.3



#64  
Tetrachloroethene  
Concen: 56.677 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion:164 Resp: 104766  
Ion Ratio Lower Upper  
164 100  
166 126.7 102.7 154.1  
129 98.2 80.4 120.6  
131 95.8 76.5 114.7

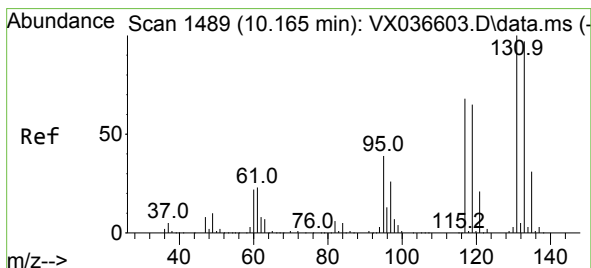
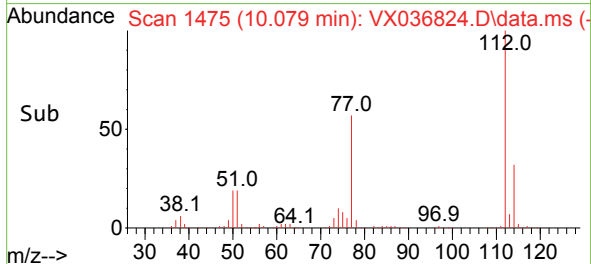
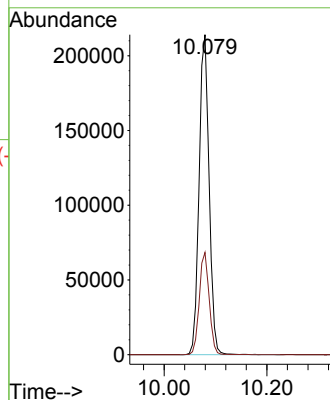
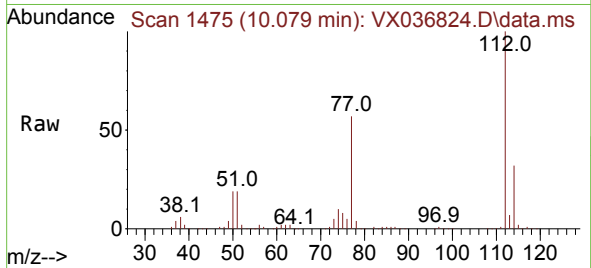




#65  
Chlorobenzene  
Concen: 52.910 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

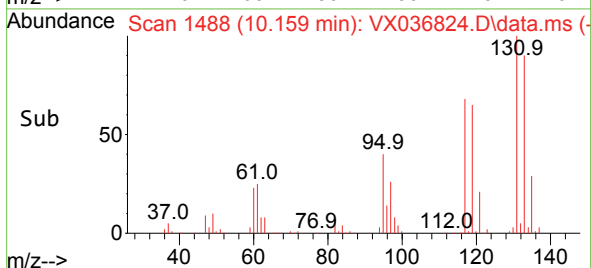
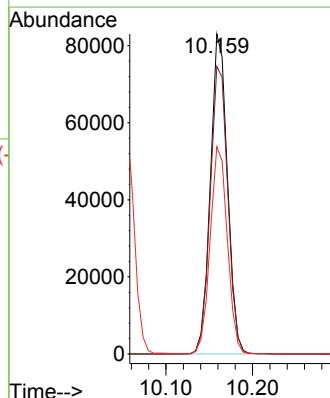
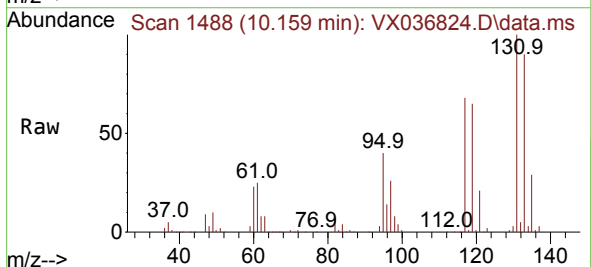
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

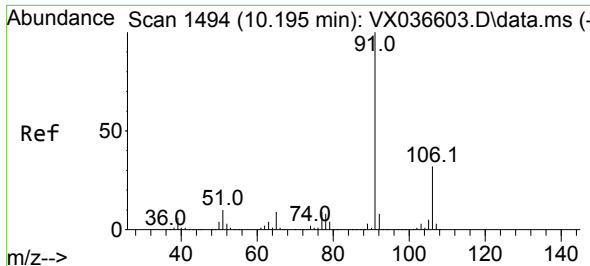
Tgt Ion:112 Resp: 289036  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.584 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion:131 Resp: 113138  
Ion Ratio Lower Upper  
131 100  
133 92.7 47.1 141.4  
119 65.6 32.2 96.6

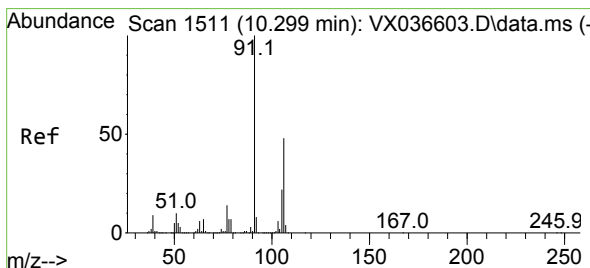
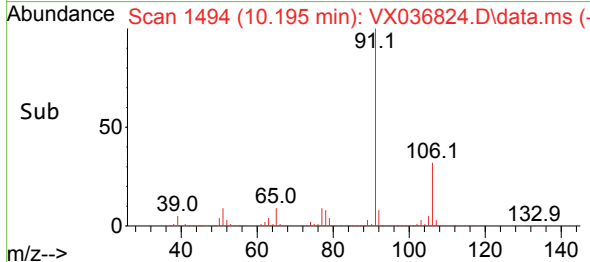
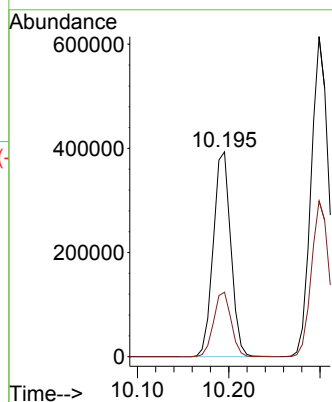
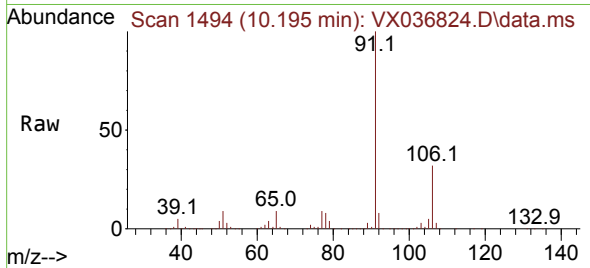




#67  
Ethyl Benzene  
Concen: 52.498 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

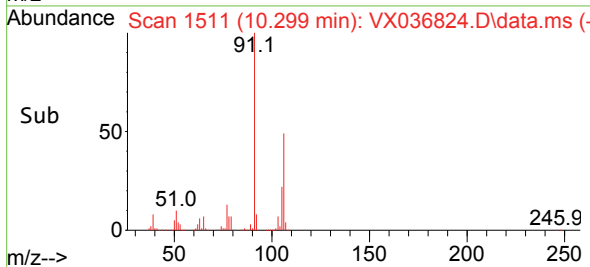
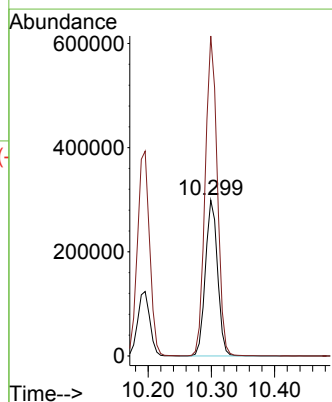
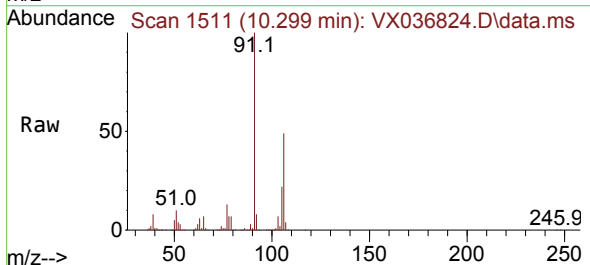
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

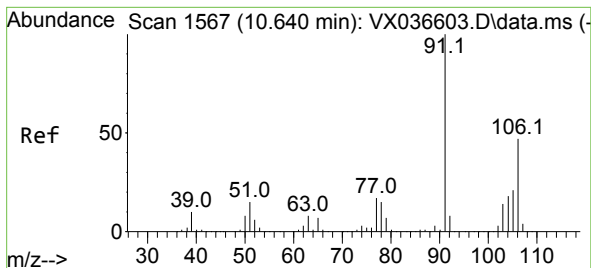
Tgt Ion: 91 Resp: 523903  
Ion Ratio Lower Upper  
91 100  
106 31.5 24.9 37.3



#68  
m/p-Xylenes  
Concen: 107.796 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 106 Resp: 401372  
Ion Ratio Lower Upper  
106 100  
91 204.1 165.5 248.3





#69

o-Xylene

Concen: 53.127 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

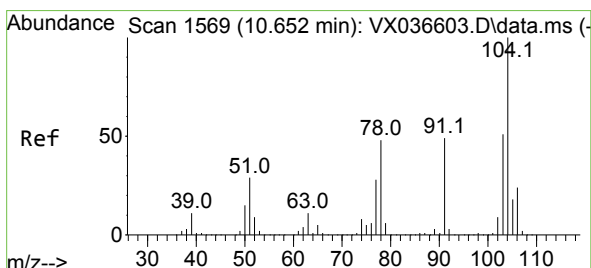
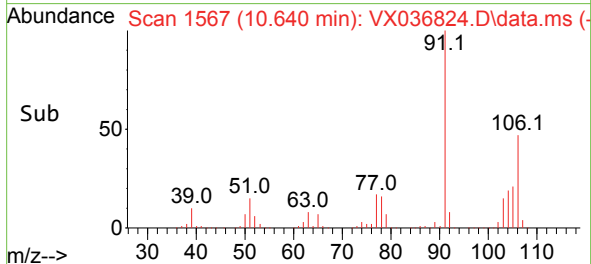
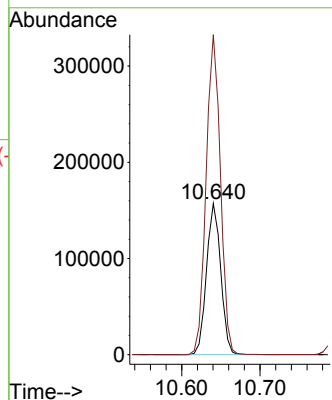
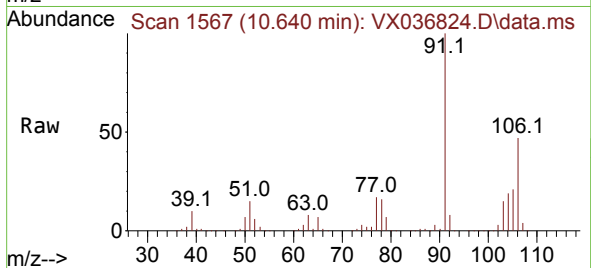
VSTDCCC050

Tgt Ion:106 Resp: 197455

Ion Ratio Lower Upper

106 100

91 213.3 108.9 326.8



#70

Styrene

Concen: 53.072 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

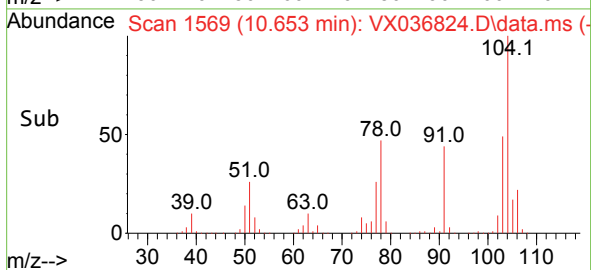
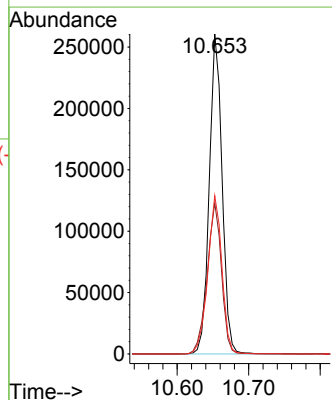
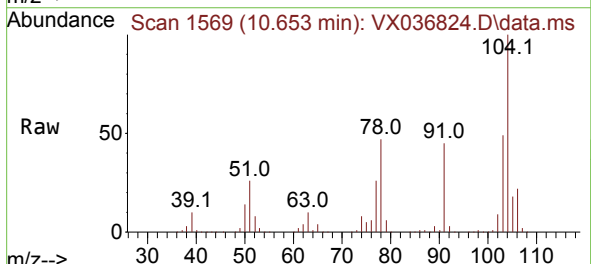
Tgt Ion:104 Resp: 325440

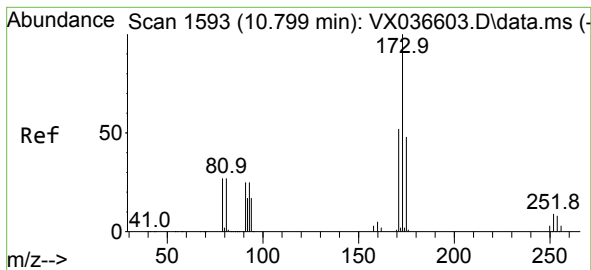
Ion Ratio Lower Upper

104 100

78 52.8 43.6 65.4

103 54.5 43.6 65.4





#71

Bromoform

Concen: 54.475 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

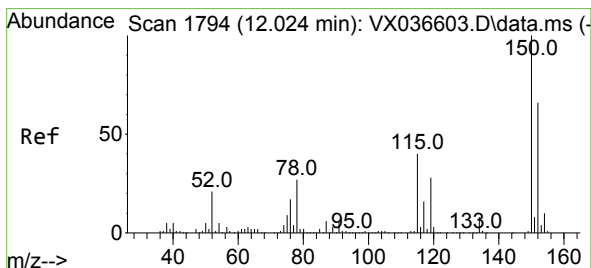
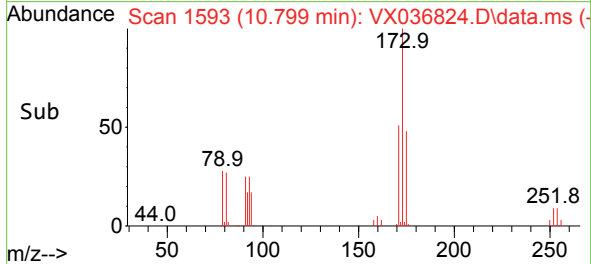
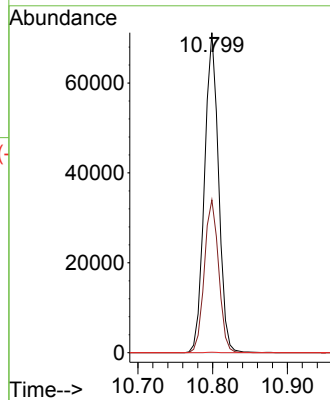
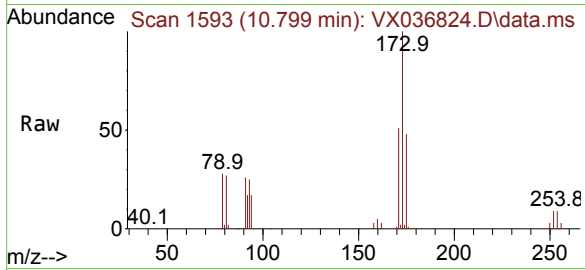
Tgt Ion:173 Resp: 93107

Ion Ratio Lower Upper

173 100

175 48.4 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: VX036824.D

Acq: 07 Aug 2023 09:21

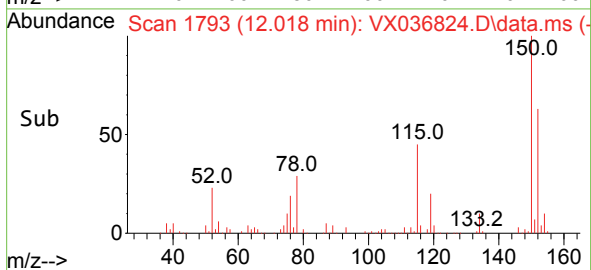
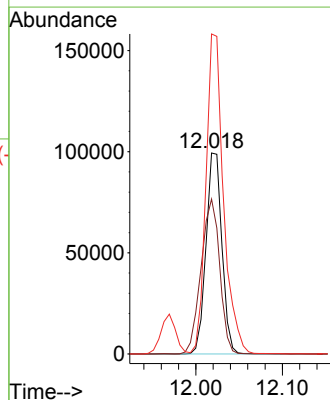
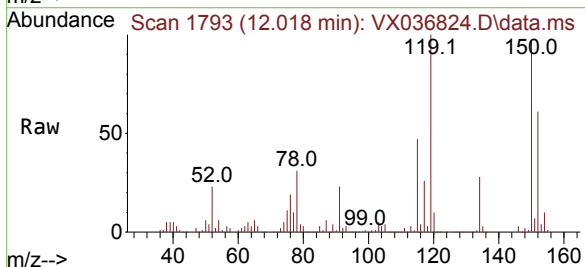
Tgt Ion:152 Resp: 126781

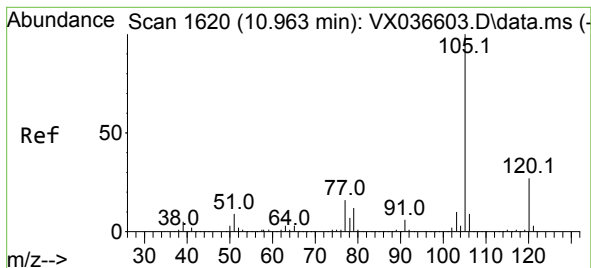
Ion Ratio Lower Upper

152 100

115 90.3 43.3 129.9

150 175.8 0.0 345.0





#73

Isopropylbenzene

Concen: 49.461 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

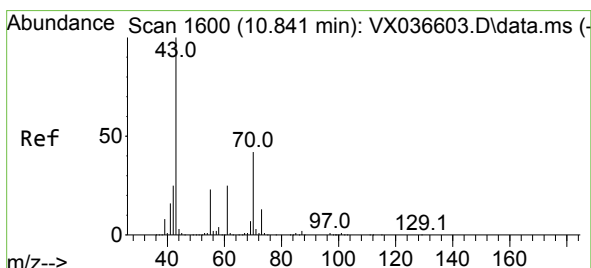
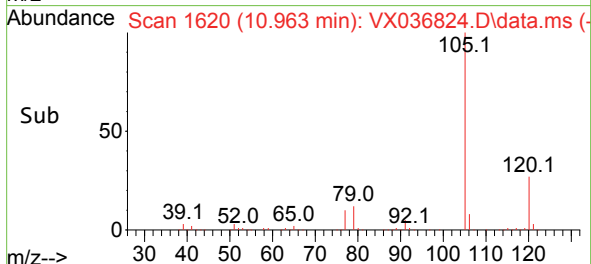
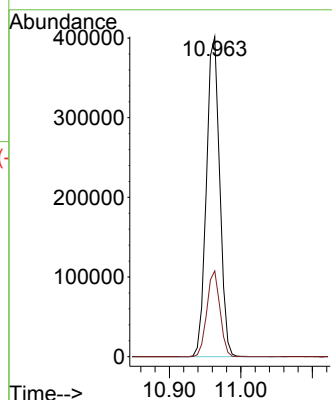
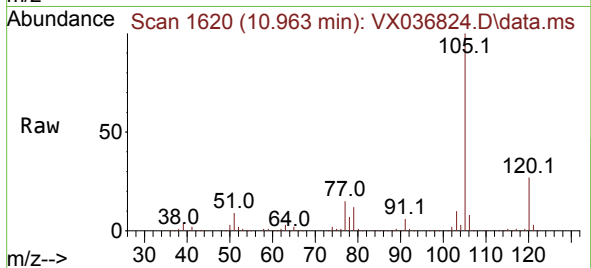
VSTDCCC050

Tgt Ion:105 Resp: 518960

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 44.212 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Tgt Ion: 43 Resp: 216318

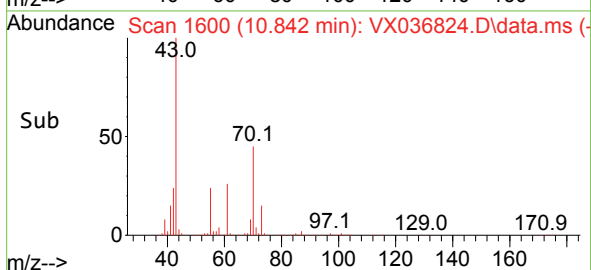
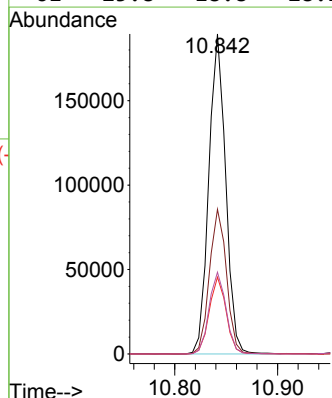
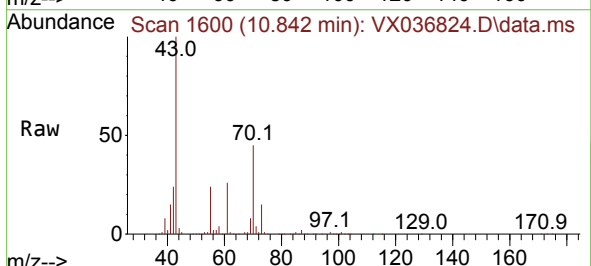
Ion Ratio Lower Upper

43 100

70 45.9 32.9 49.3

55 24.2 19.3 28.9

61 25.8 18.8 28.2

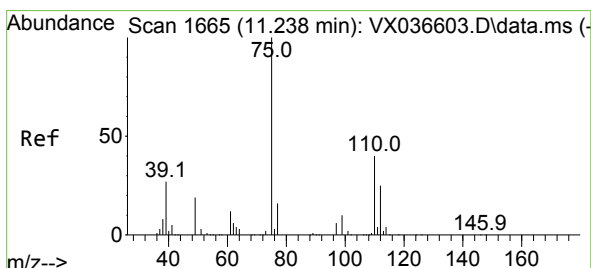
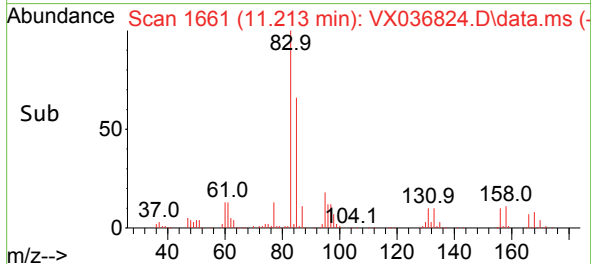
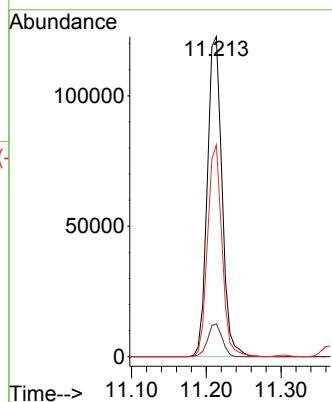
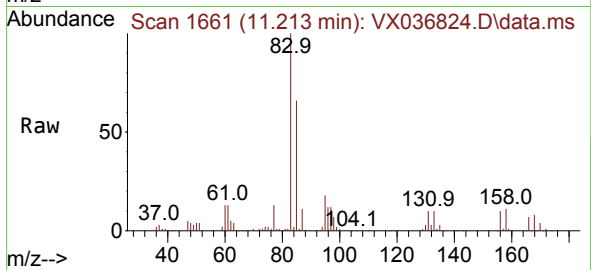




#75  
1,1,2,2-Tetrachloroethane  
Concen: 47.251 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

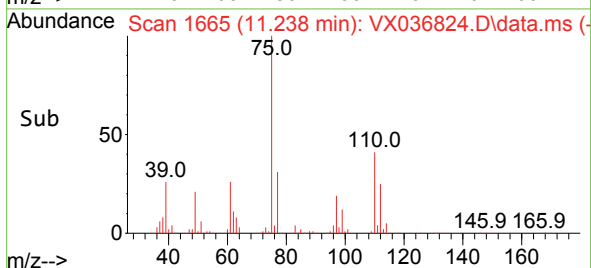
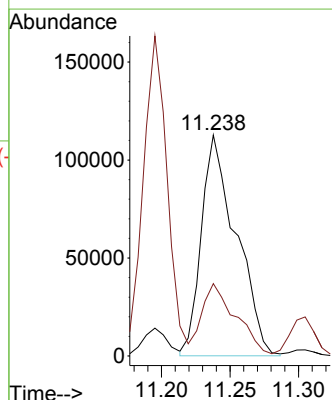
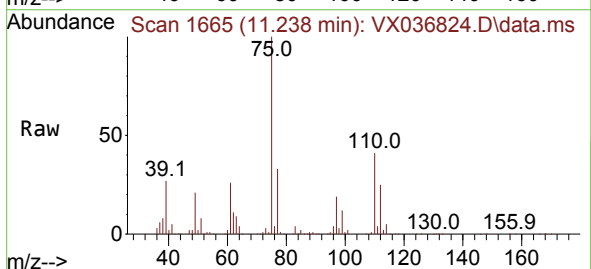
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 167448  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.3 15.8  
85 64.8 32.0 96.2



#76  
1,2,3-Trichloropropane  
Concen: 66.861 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 75 Resp: 199382  
Ion Ratio Lower Upper  
75 100  
77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 50.432 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

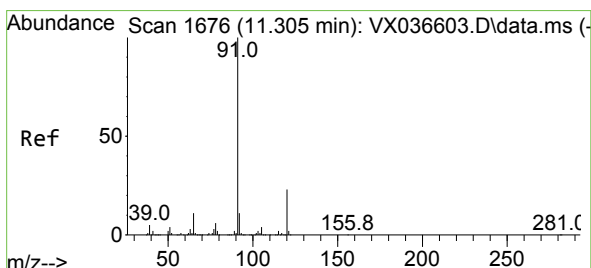
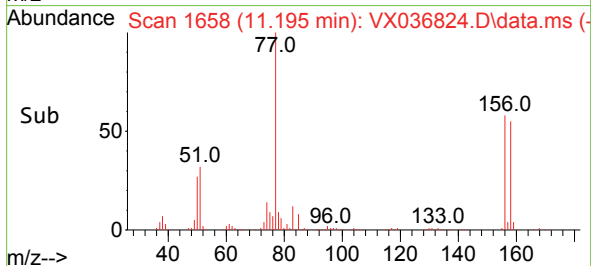
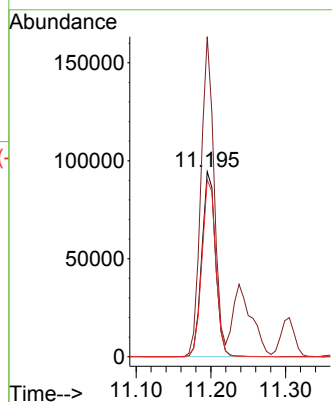
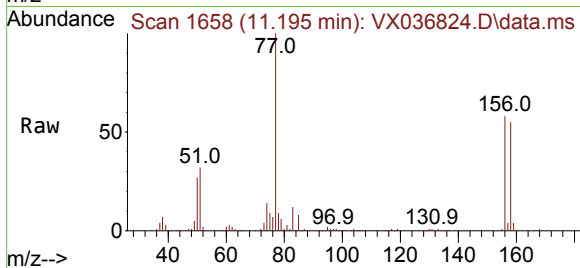
Tgt Ion:156 Resp: 120504

Ion Ratio Lower Upper

156 100

77 166.0 88.4 265.3

158 96.1 48.0 144.0



#78

n-propylbenzene

Concen: 49.824 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036824.D

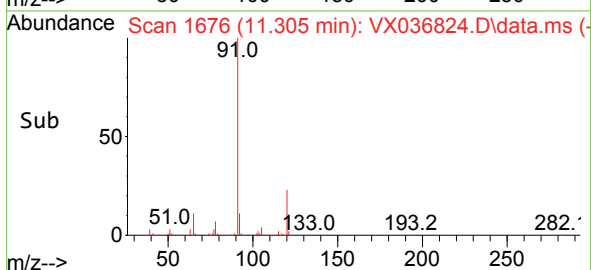
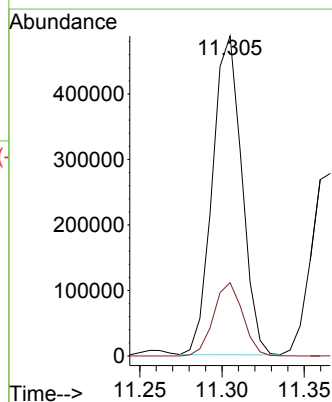
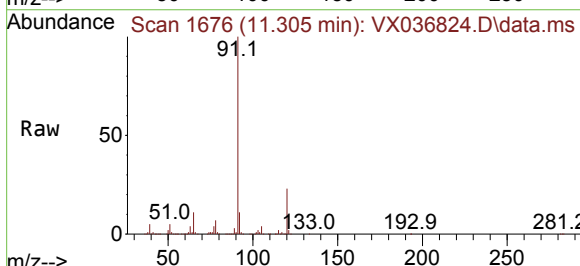
Acq: 07 Aug 2023 09:21

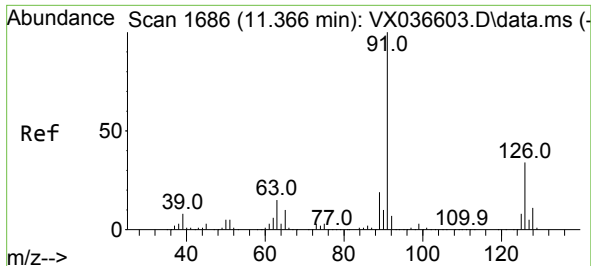
Tgt Ion: 91 Resp: 604589

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4

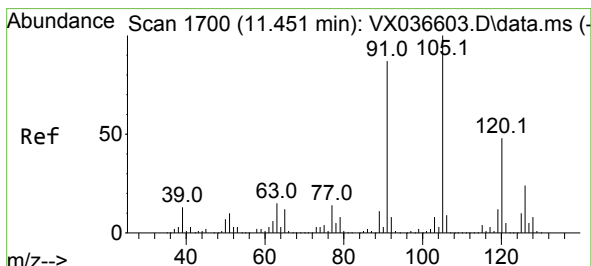
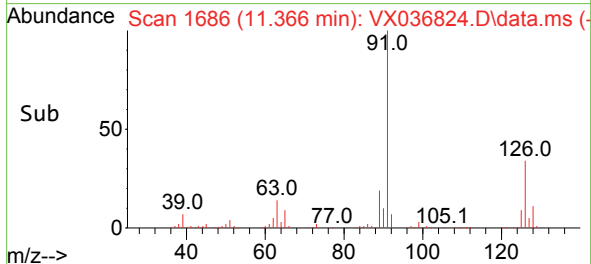
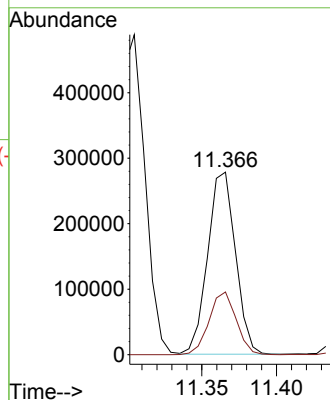
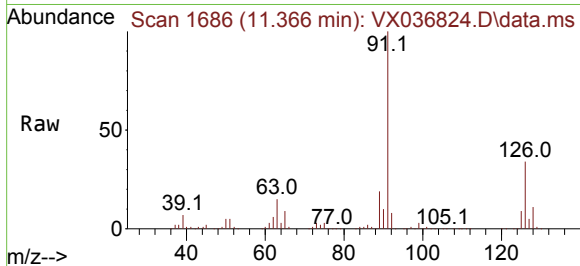




#79  
2-Chlorotoluene  
Concen: 48.894 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

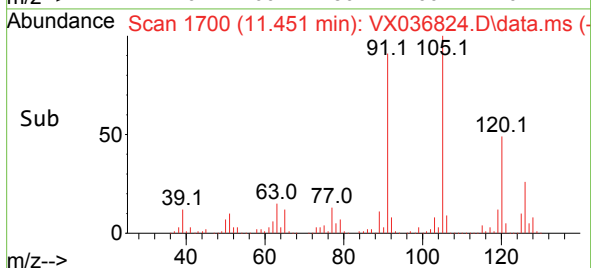
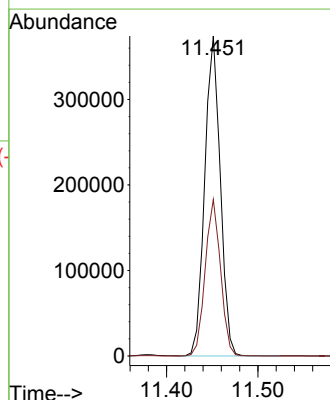
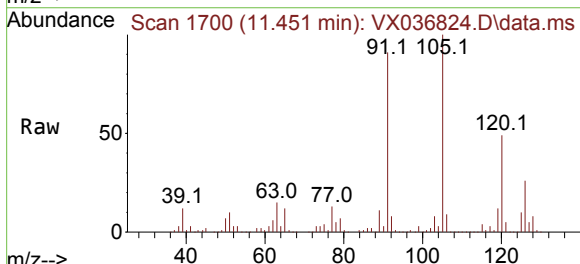
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

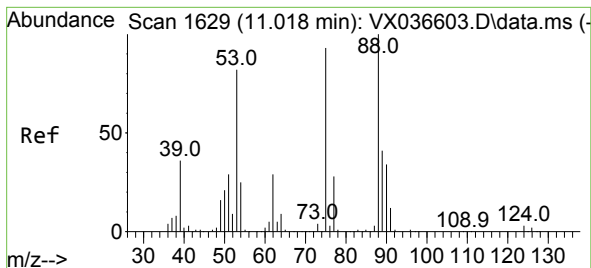
Tgt Ion: 91 Resp: 359519  
Ion Ratio Lower Upper  
91 100  
126 33.5 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 50.256 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 105 Resp: 441124  
Ion Ratio Lower Upper  
105 100  
120 48.3 24.1 72.3

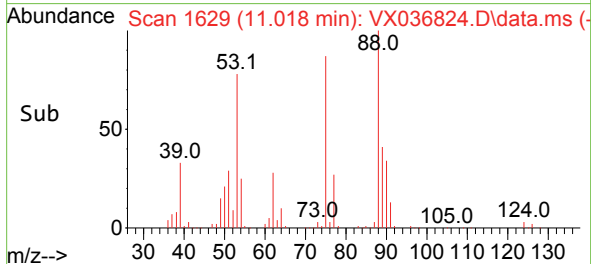
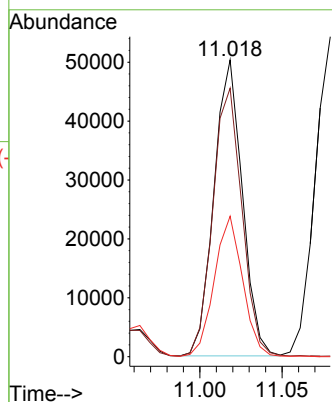
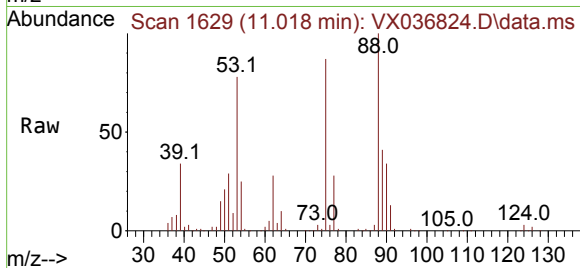




#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.922 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

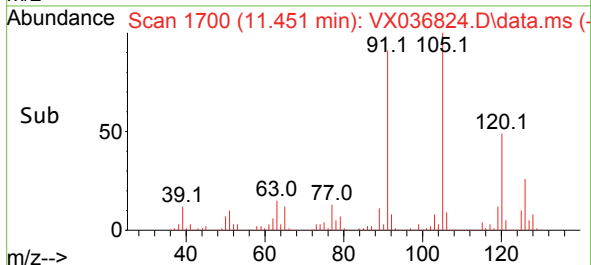
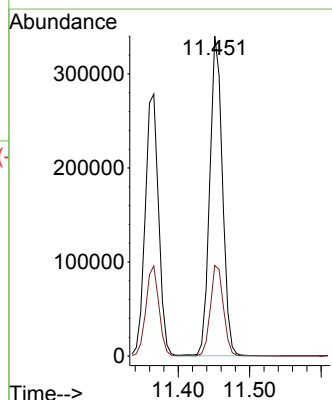
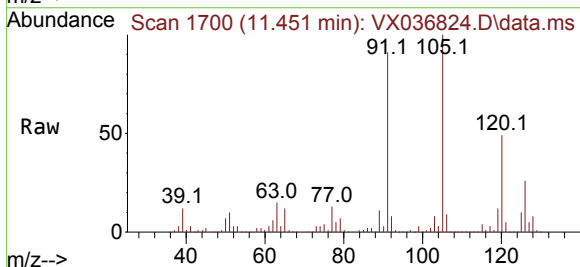
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 60418  
Ion Ratio Lower Upper  
75 100  
53 93.0 90.5 135.7  
89 47.5 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 49.950 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 91 Resp: 418480  
Ion Ratio Lower Upper  
91 100  
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.936 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

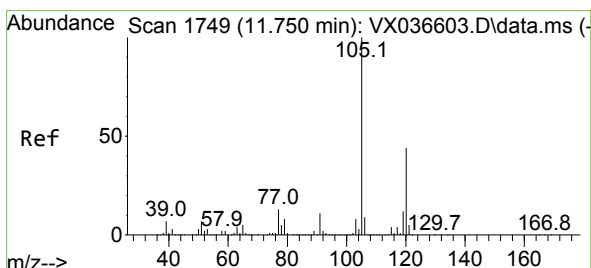
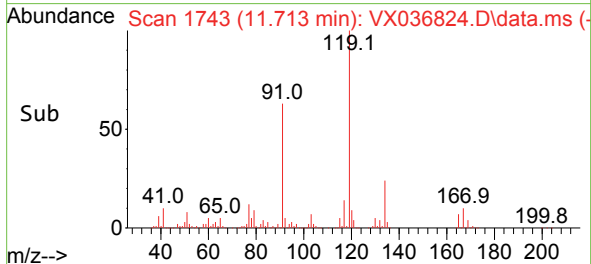
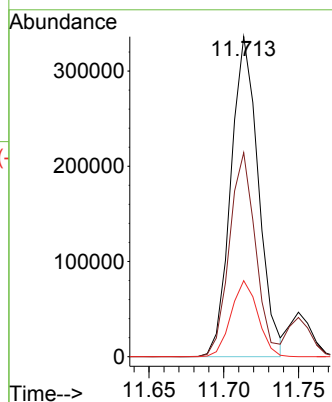
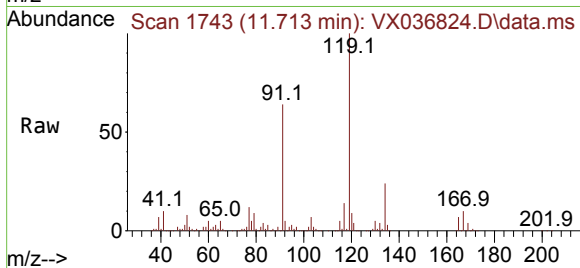
Tgt Ion:119 Resp: 430594

Ion Ratio Lower Upper

119 100

91 61.0 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.078 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036824.D

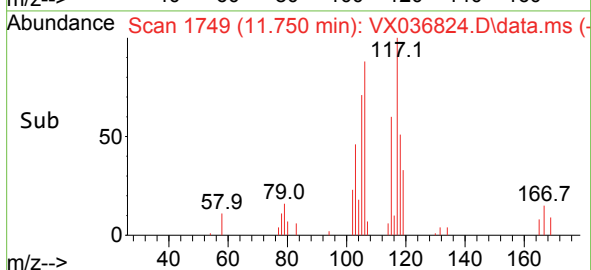
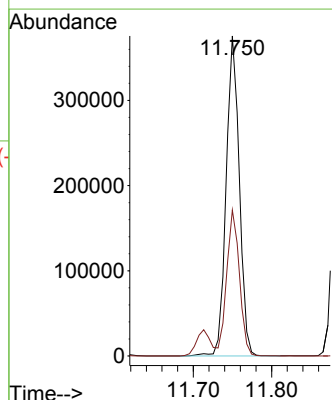
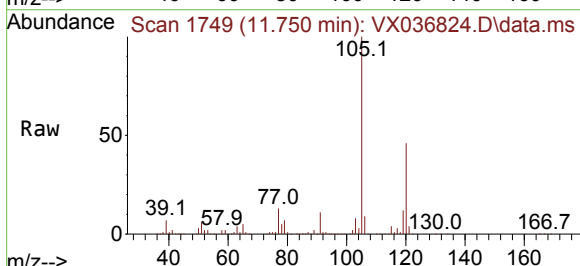
Acq: 07 Aug 2023 09:21

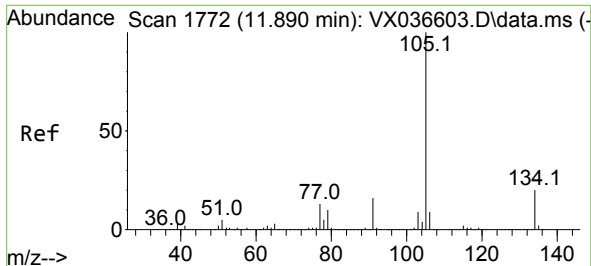
Tgt Ion:105 Resp: 439595

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6

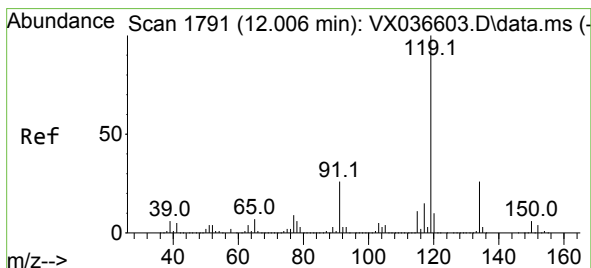
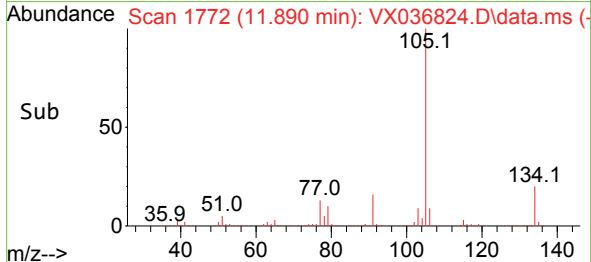
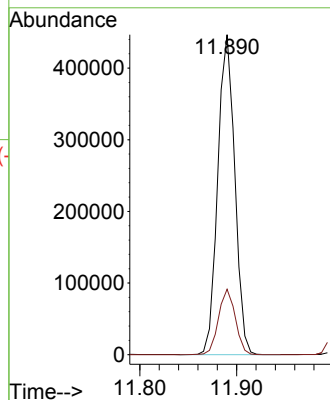
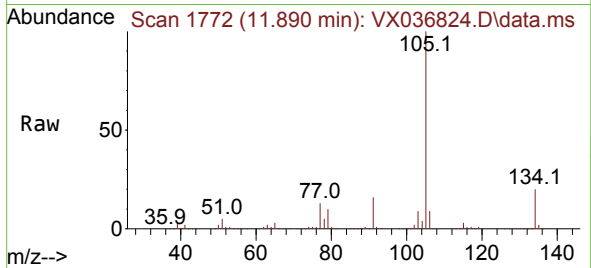




#85  
 sec-Butylbenzene  
 Concen: 50.677 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX036824.D  
 Acq: 07 Aug 2023 09:21

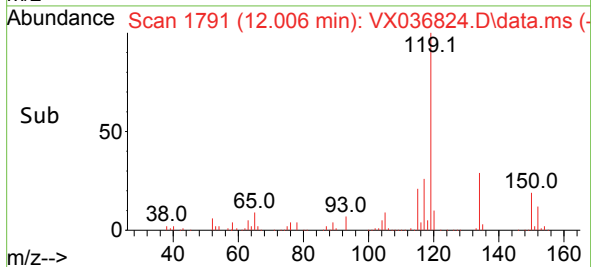
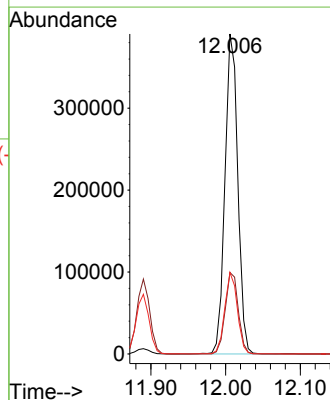
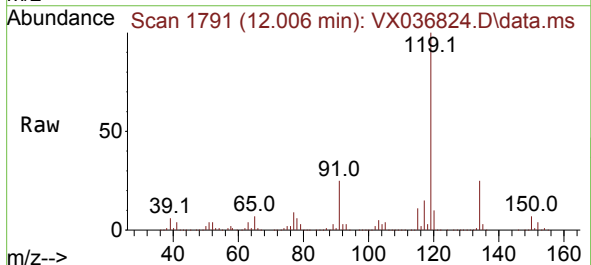
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

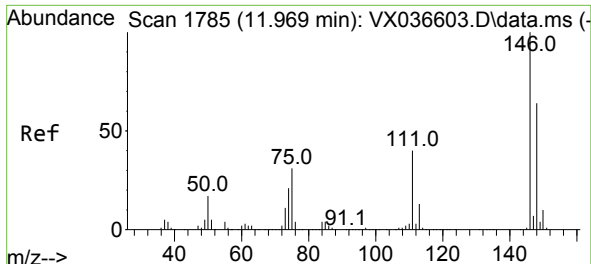
Tgt Ion:105 Resp: 544971  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 52.774 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX036824.D  
 Acq: 07 Aug 2023 09:21

Tgt Ion:119 Resp: 466978  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 12.8 38.3  
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.187 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

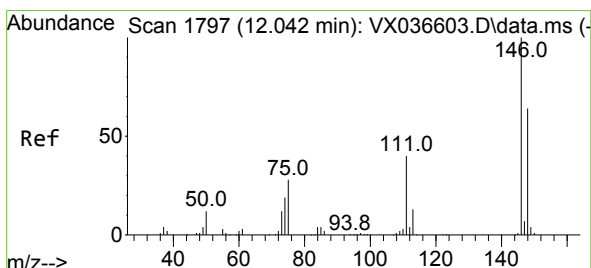
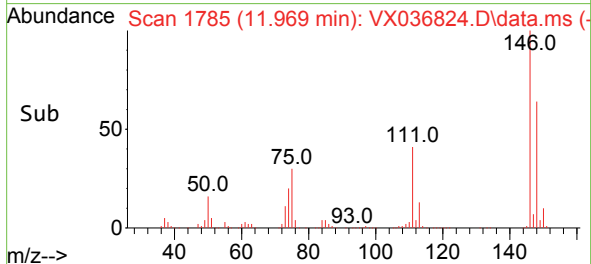
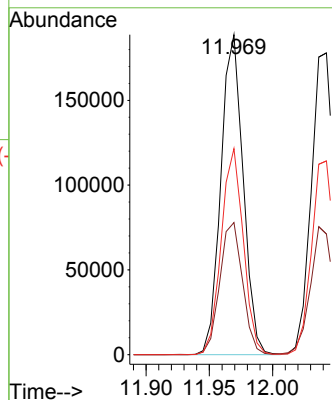
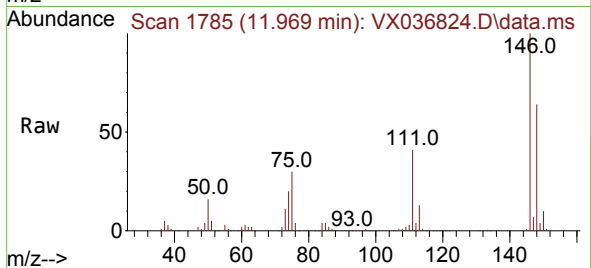
Tgt Ion:146 Resp: 230955

Ion Ratio Lower Upper

146 100

111 42.4 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.530 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

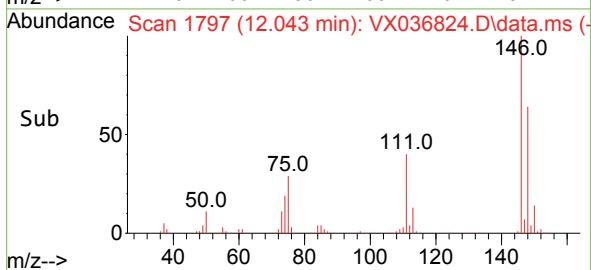
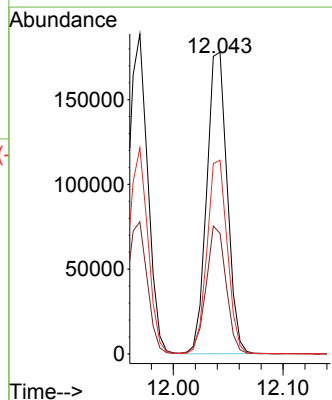
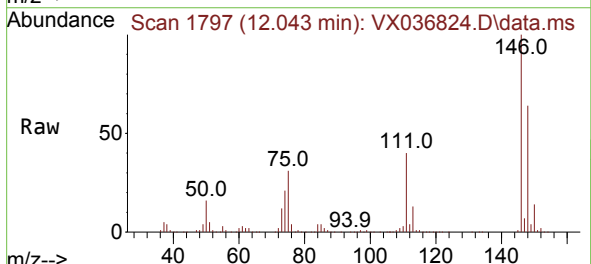
Tgt Ion:146 Resp: 230710

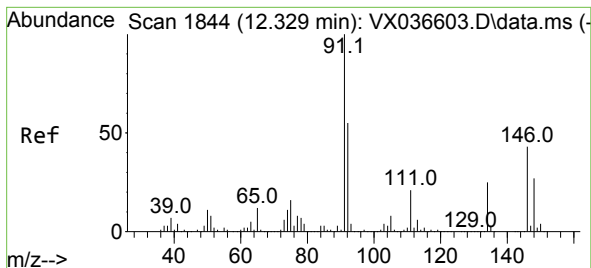
Ion Ratio Lower Upper

146 100

111 41.5 21.3 63.7

148 64.0 31.8 95.4

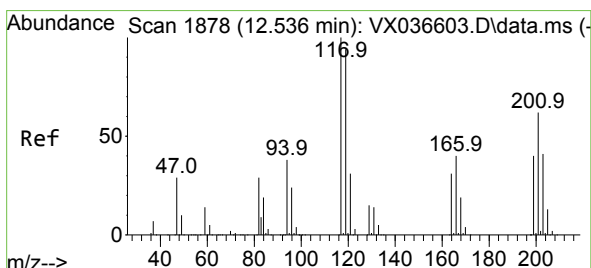
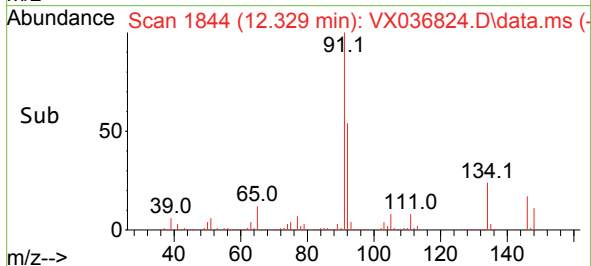
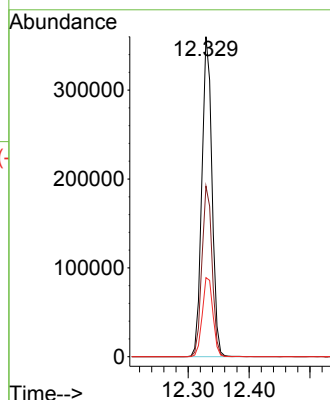
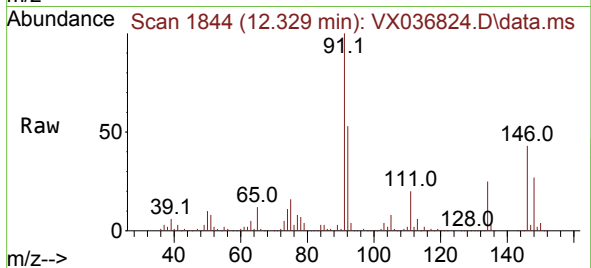




#89  
n-Butylbenzene  
Concen: 52.417 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

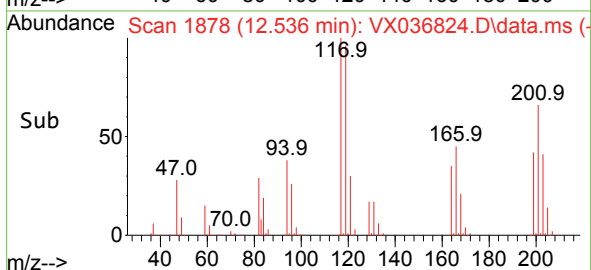
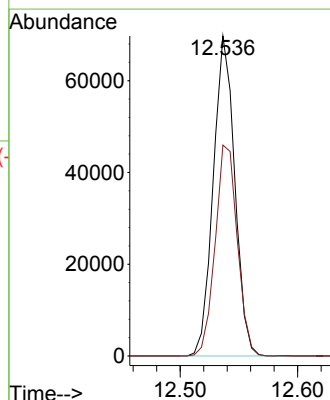
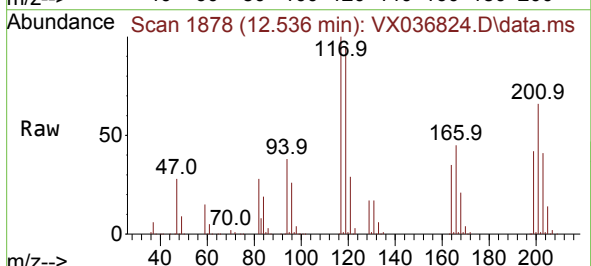
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

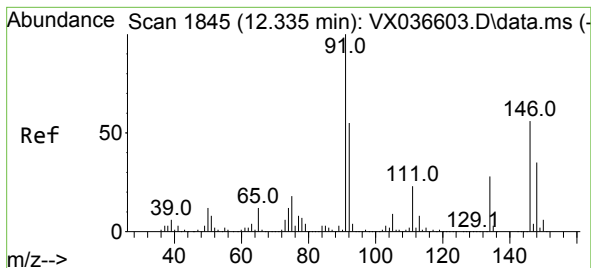
Tgt Ion: 91 Resp: 415205  
Ion Ratio Lower Upper  
91 100  
92 53.8 27.4 82.0  
134 25.9 12.6 37.8



#90  
Hexachloroethane  
Concen: 49.284 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX036824.D  
Acq: 07 Aug 2023 09:21

Tgt Ion: 117 Resp: 88409  
Ion Ratio Lower Upper  
117 100  
201 68.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 52.555 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

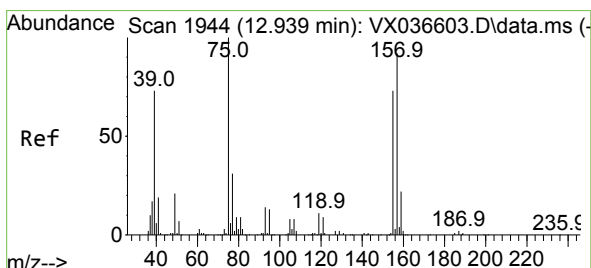
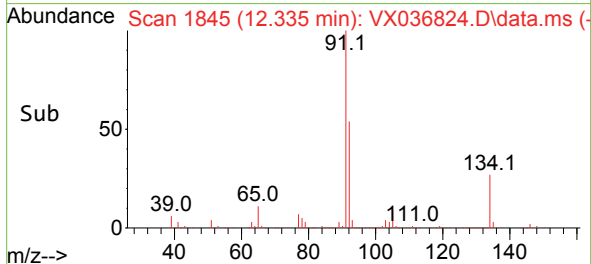
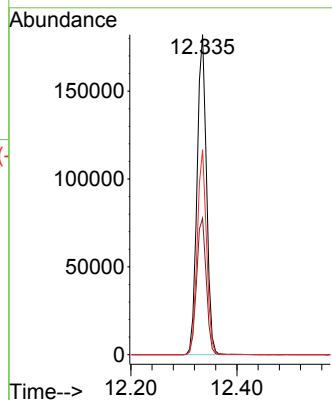
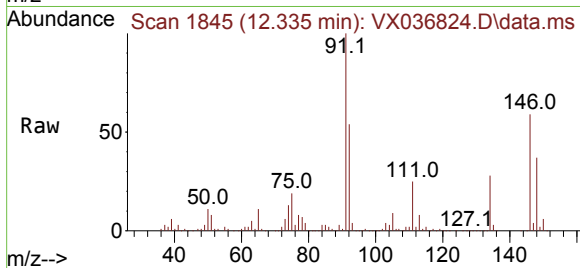
Tgt Ion:146 Resp: 224444

Ion Ratio Lower Upper

146 100

111 43.9 22.4 67.0

148 63.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.294 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

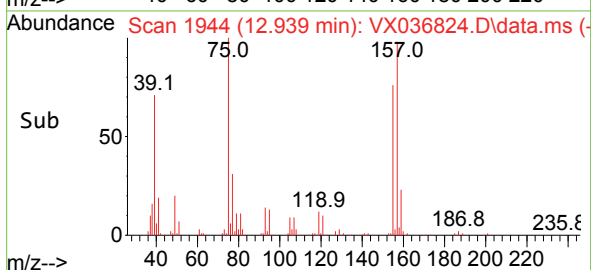
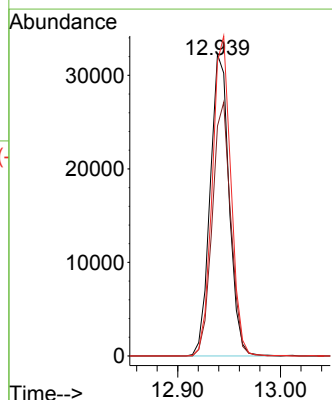
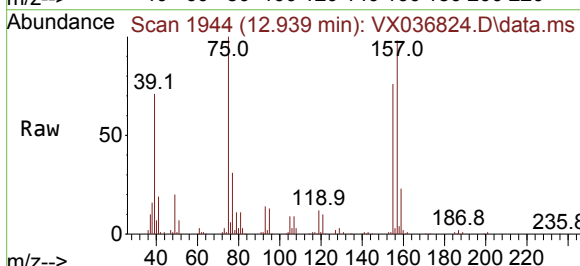
Tgt Ion: 75 Resp: 41417

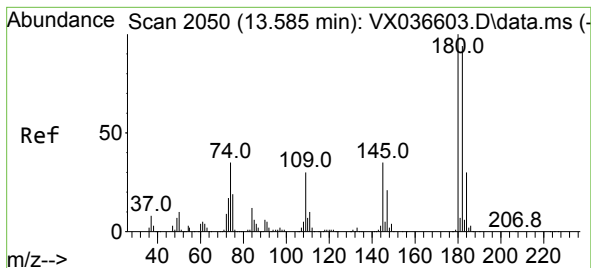
Ion Ratio Lower Upper

75 100

155 82.0 36.1 108.5

157 103.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.881 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

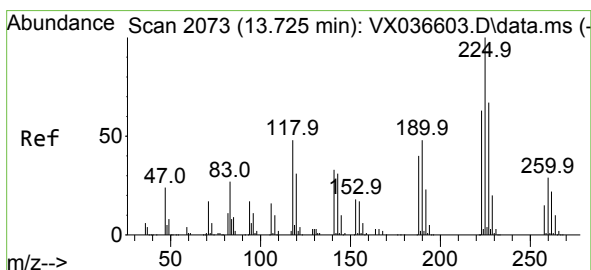
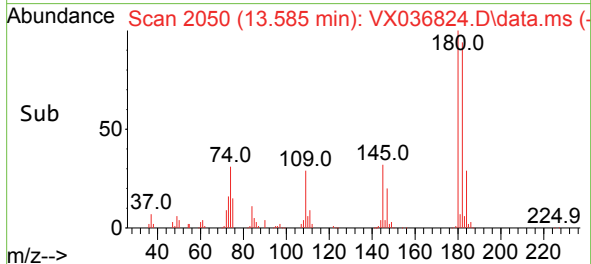
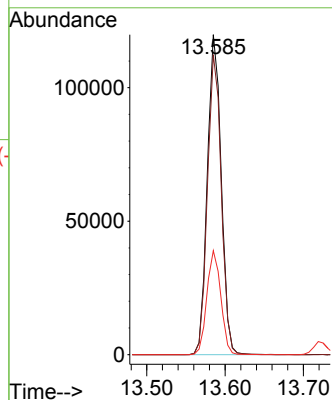
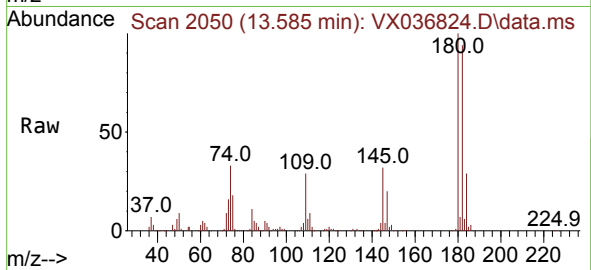
Tgt Ion:180 Resp: 147029

Ion Ratio Lower Upper

180 100

182 93.4 48.3 144.8

145 32.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 53.050 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

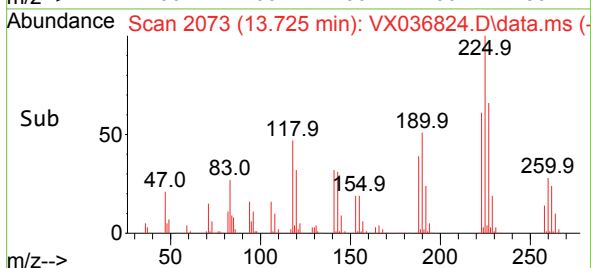
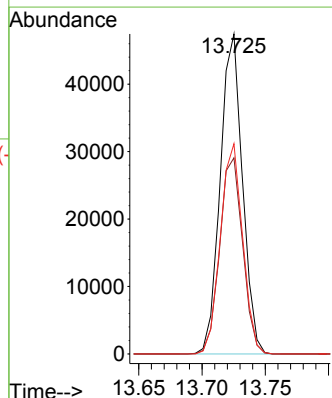
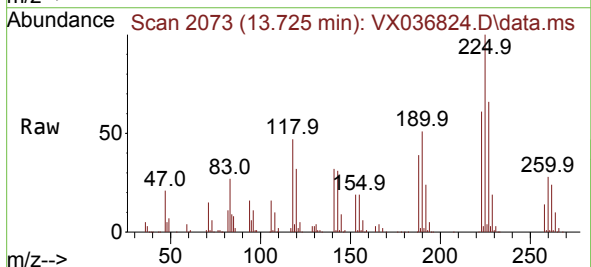
Tgt Ion:225 Resp: 57746

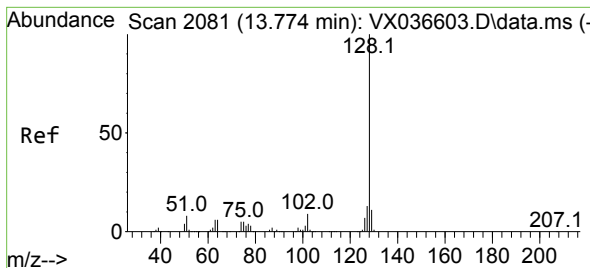
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.2

227 65.9 32.5 97.5





#95

Naphthalene

Concen: 53.954 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

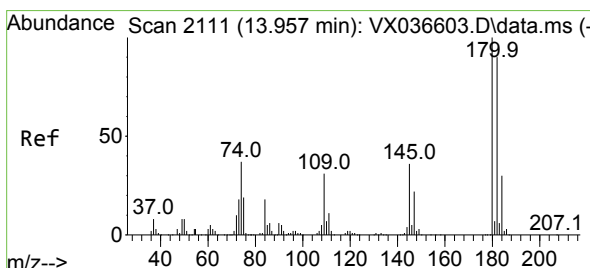
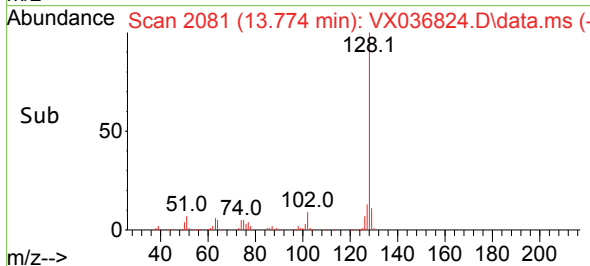
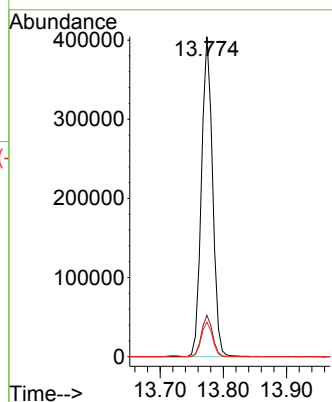
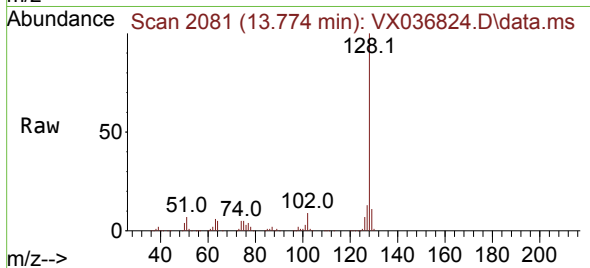
Tgt Ion:128 Resp: 494702

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 54.610 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Tgt Ion:180 Resp: 141619

Ion Ratio Lower Upper

180 100

182 94.4 46.9 140.6

145 34.8 17.8 53.5

