

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042123\  
 Data File : VX035226.D  
 Acq On : 21 Apr 2023 12:16  
 Operator : JC/MD  
 Sample : VSTDC0050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDC0050

Quant Time: Apr 22 01:03:49 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Apr 01 01:50:18 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.544  | 168  | 248279   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 391189   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 350690   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 177213   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 155212   | 40.877   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 81.760%  |
| 35) Dibromofluoromethane    | 5.379  | 113   | 126826   | 49.017   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 98.040%  |
| 50) Toluene-d8              | 8.647  | 98    | 465736   | 48.767   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 97.540%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 186358   | 50.426   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 100.860% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 154324  | 62.320  | ug/l   | 98  |
| 3) Chloromethane             | 1.294 | 50  | 135758  | 43.786  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 138402  | 45.084  | ug/l   | 98  |
| 5) Bromomethane              | 1.618 | 94  | 85410   | 42.815  | ug/l   | 96  |
| 6) Chloroethane              | 1.691 | 64  | 77743   | 38.924  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 205291  | 41.597  | ug/l   | 100 |
| 8) Diethyl Ether             | 2.130 | 74  | 77200   | 44.371  | ug/l   | 98  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 139907  | 54.238  | ug/l   | 97  |
| 10) Methyl Iodide            | 2.453 | 142 | 150362  | 46.808  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 3.014 | 59  | 129216  | 193.957 | ug/l # | 83  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 132237  | 51.881  | ug/l   | 99  |
| 13) Acrolein                 | 2.239 | 56  | 169147  | 246.642 | ug/l   | 99  |
| 14) Allyl chloride           | 2.666 | 41  | 241013  | 48.265  | ug/l   | 97  |
| 15) Acrylonitrile            | 3.069 | 53  | 371255  | 247.570 | ug/l   | 100 |
| 16) Acetone                  | 2.392 | 43  | 368033  | 238.596 | ug/l   | 99  |
| 17) Carbon Disulfide         | 2.514 | 76  | 327410  | 51.289  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.703 | 43  | 273734  | 49.946  | ug/l   | 98  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 463856  | 49.153  | ug/l   | 99  |
| 20) Methylene Chloride       | 2.788 | 84  | 151390  | 49.736  | ug/l   | 93  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 144172  | 51.864  | ug/l   | 95  |
| 22) Diisopropyl ether        | 3.757 | 45  | 478635  | 47.504  | ug/l   | 90  |
| 23) Vinyl Acetate            | 3.715 | 43  | 1728810 | 240.586 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 268145  | 49.463  | ug/l   | 100 |
| 25) 2-Butanone               | 4.562 | 43  | 517348  | 230.571 | ug/l   | 95  |
| 26) 2,2-Dichloropropane      | 4.471 | 77  | 220622  | 49.487  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 167240  | 50.773  | ug/l   | 96  |
| 28) Bromochloromethane       | 4.897 | 49  | 105332  | 39.720  | ug/l   | 92  |
| 29) Tetrahydrofuran          | 5.007 | 42  | 317722  | 226.037 | ug/l   | 97  |
| 30) Chloroform               | 5.086 | 83  | 268451  | 48.754  | ug/l   | 99  |
| 31) Cyclohexane              | 5.464 | 56  | 244863  | 52.960  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 236898  | 50.417  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 203730  | 53.148  | ug/l   | 98  |
| 37) Ethyl Acetate            | 4.708 | 43  | 197713  | 49.327  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 203936  | 56.428  | ug/l   | 99  |
| 39) Methylcyclohexane        | 7.379 | 83  | 263679  | 64.777  | ug/l   | 99  |
| 40) Benzene                  | 6.037 | 78  | 594686  | 54.043  | ug/l   | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042123\  
 Data File : VX035226.D  
 Acq On : 21 Apr 2023 12:16  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Apr 22 01:03:49 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Apr 01 01:50:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 115060   | 52.784  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 211055   | 48.244  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 333543   | 49.740  | ug/l   | 97       |
| 44) Trichloroethene           | 7.123  | 130  | 163774   | 58.305  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 153702   | 53.602  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 102457   | 51.931  | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.818  | 83   | 198468   | 54.460  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 167616   | 50.898  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.720  | 88   | 57188    | 842.650 | ug/l # | 80       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 984351   | 248.028 | ug/l   | 97       |
| 52) Toluene                   | 8.714  | 92   | 378006   | 52.686  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 223647   | 57.046  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 246841   | 57.534  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 150164   | 55.299  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 235313   | 55.308  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 256118   | 53.258  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 571260   | 263.700 | ug/l   | 96       |
| 59) 2-Hexanone                | 9.427  | 43   | 749484   | 249.681 | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.519  | 129  | 154451   | 59.709  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 158091   | 55.987  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 143960   | 57.362  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 410067   | 56.200  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 148703   | 59.268  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 726747   | 54.981  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 565008   | 111.901 | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 275212   | 55.640  | ug/l   | 99       |
| 70) Styrene                   | 10.653 | 104  | 455462   | 57.682  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 109230   | 64.010  | ug/l   | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 729424   | 56.192  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 291678   | 49.976  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 218445   | 51.345  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 241198   | 67.549  | ug/l   | 83       |
| 77) Bromobenzene              | 11.195 | 156  | 176670   | 54.927  | ug/l   | 93       |
| 78) n-propylbenzene           | 11.305 | 91   | 841500   | 56.117  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 505601   | 53.402  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 624704   | 57.558  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 63634    | 53.409  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 583925   | 53.110  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 612461   | 60.093  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 617731   | 55.968  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 766283   | 61.802  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 662922   | 64.119  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 337566   | 57.629  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 341407   | 55.805  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 580281   | 64.240  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 105532   | 65.881  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 330585   | 56.351  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 44988    | 50.659  | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 217472   | 65.543  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 96146    | 65.882  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 671497   | 56.956  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 209836   | 62.711  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042123\  
Data File : VX035226.D  
Acq On : 21 Apr 2023 12:16  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

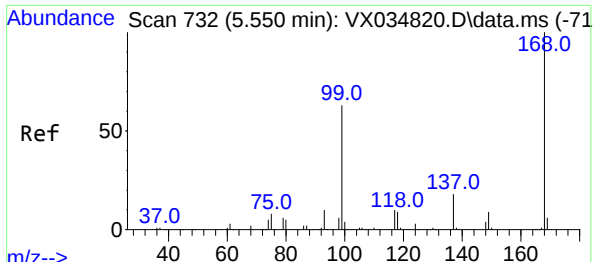
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Quant Time: Apr 22 01:03:49 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
Quant Title : SW846 8260  
QLast Update : Sat Apr 01 01:50:18 2023  
Response via : Initial Calibration

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

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

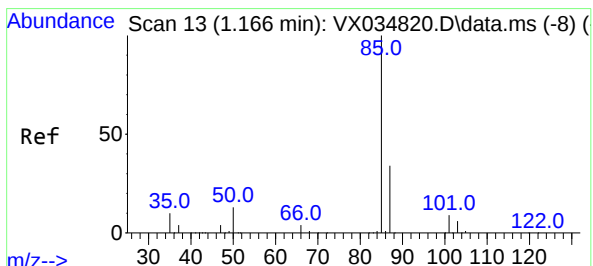
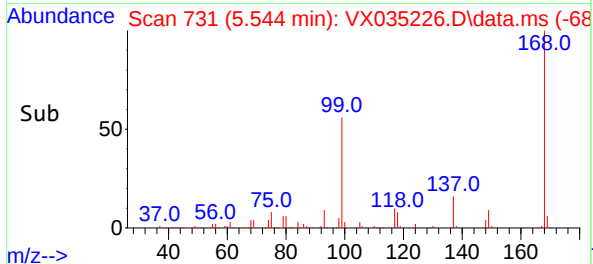
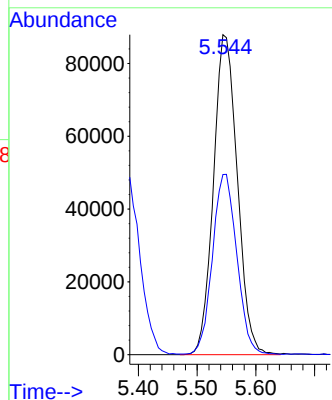
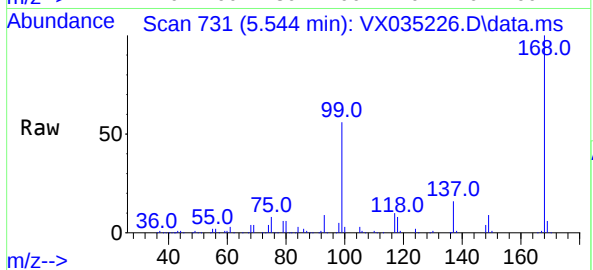




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

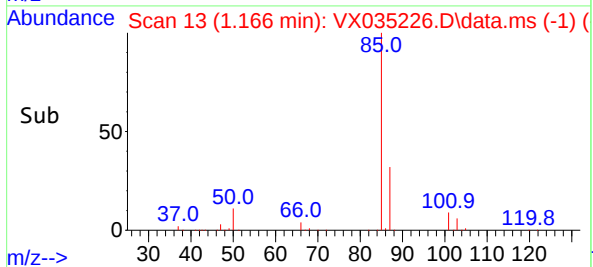
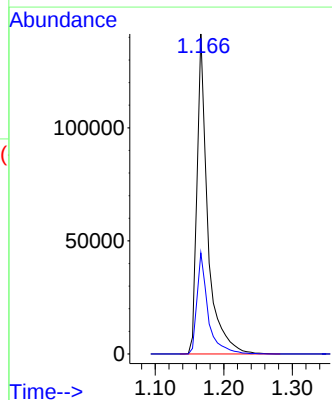
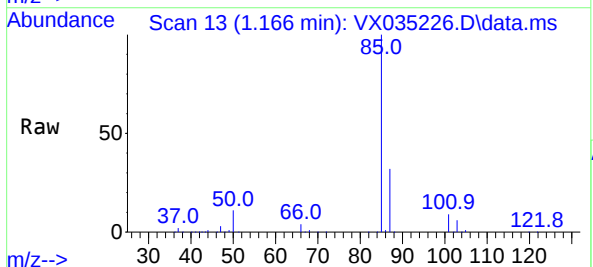
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

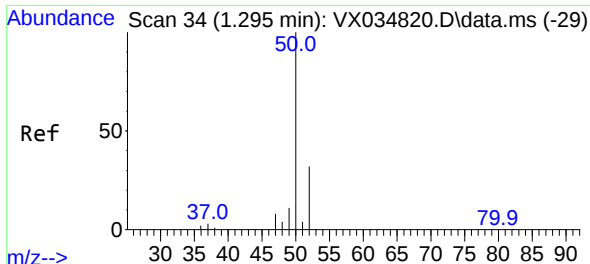
Tgt Ion:168 Resp: 248279  
Ion Ratio Lower Upper  
168 100  
99 56.1 45.7 68.5



#2  
Dichlorodifluoromethane  
Concen: 62.320 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 85 Resp: 154324  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.4 49.1

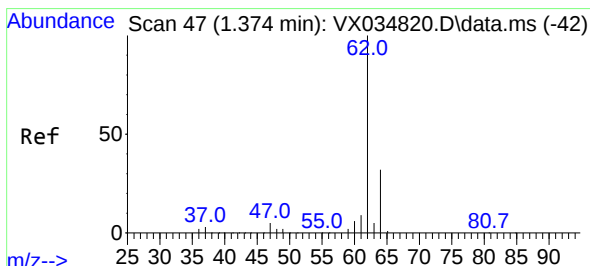
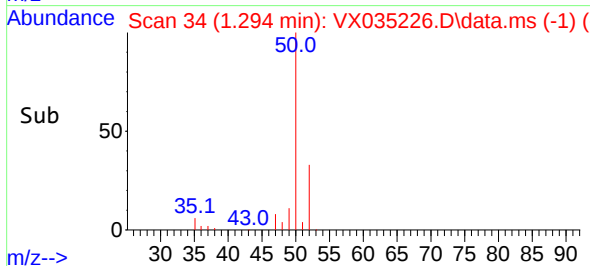
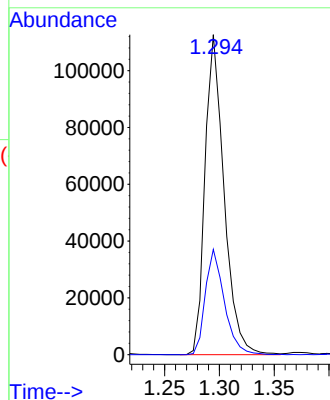
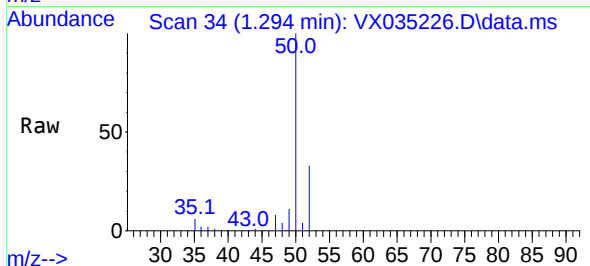




#3  
Chloromethane  
Concen: 43.786 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

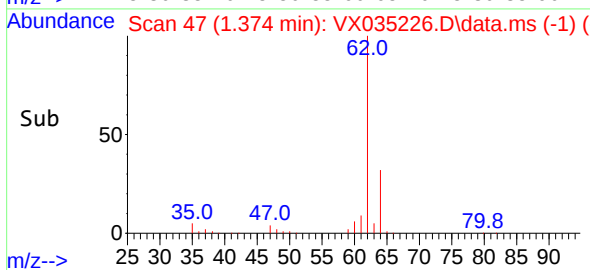
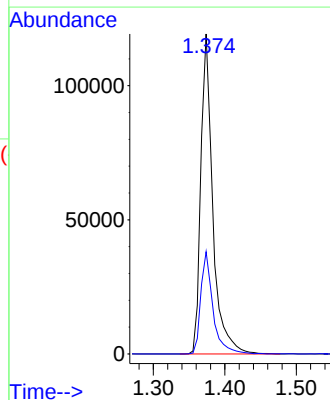
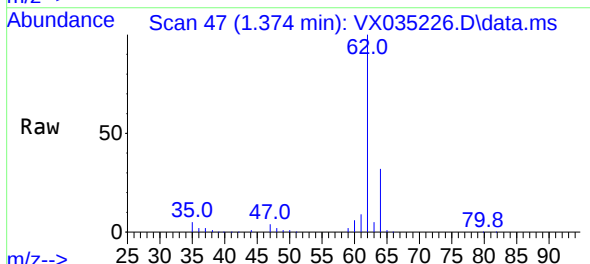
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

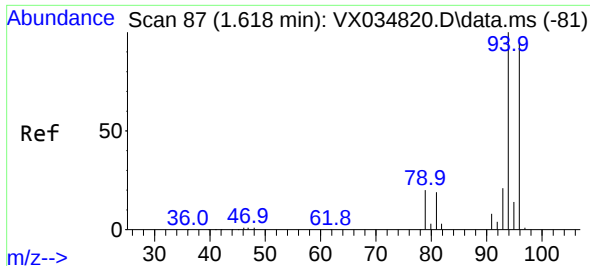
Tgt Ion: 50 Resp: 135758  
Ion Ratio Lower Upper  
50 100  
52 32.9 25.9 38.9



#4  
Vinyl Chloride  
Concen: 45.084 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 62 Resp: 138402  
Ion Ratio Lower Upper  
62 100  
64 32.0 26.4 39.6

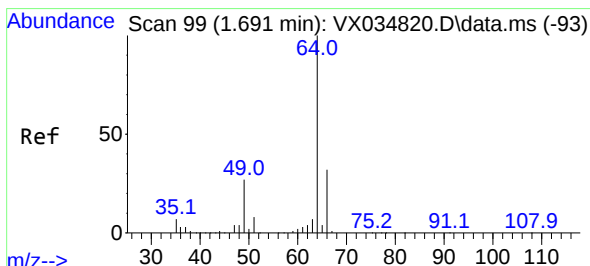
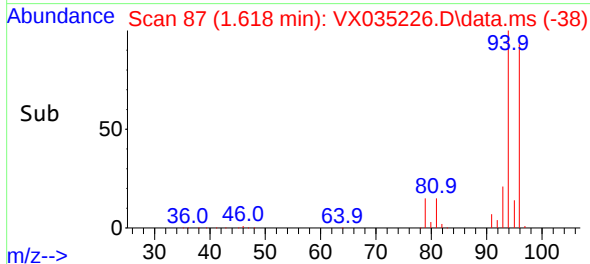
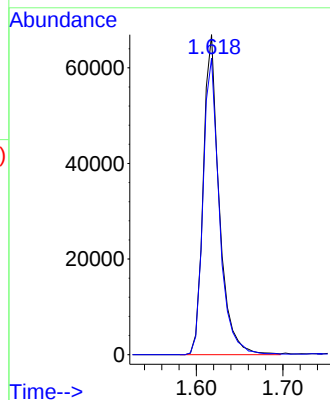
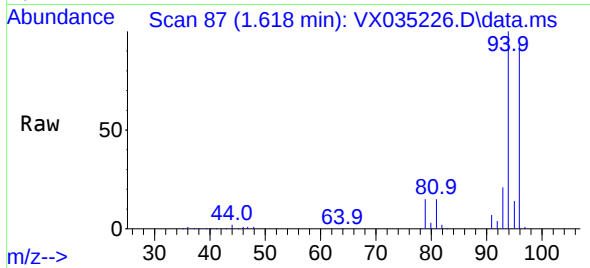




#5  
Bromomethane  
Concen: 42.815 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

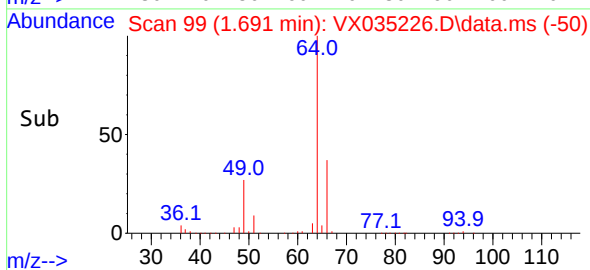
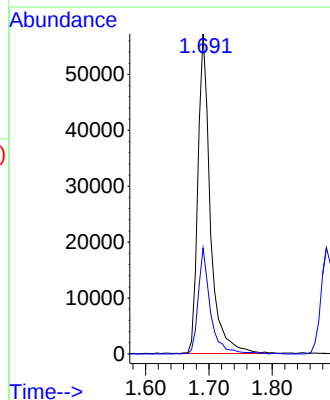
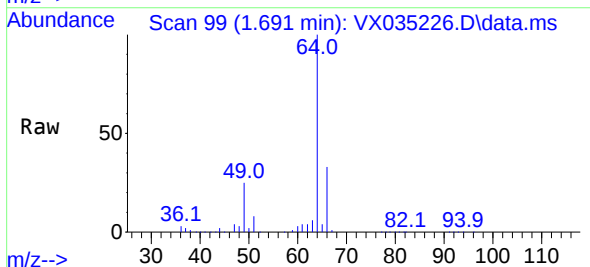
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

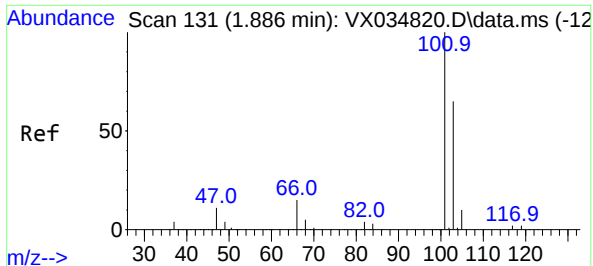
Tgt Ion: 94 Resp: 85410  
Ion Ratio Lower Upper  
94 100  
96 92.6 77.0 115.6



#6  
Chloroethane  
Concen: 38.924 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 64 Resp: 77743  
Ion Ratio Lower Upper  
64 100  
66 33.2 26.2 39.4

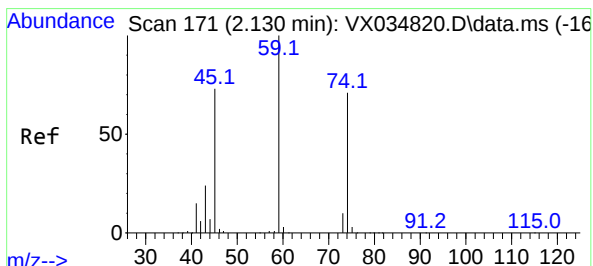
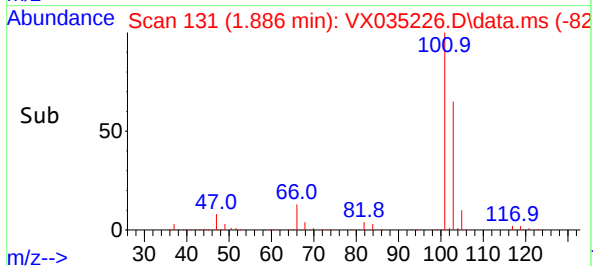
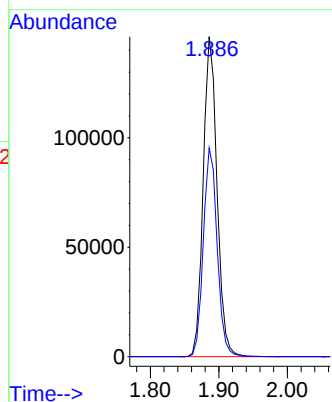
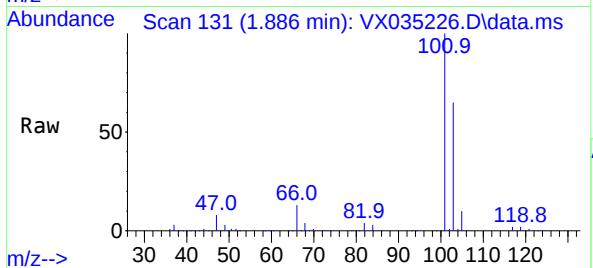




#7  
Trichlorofluoromethane  
Concen: 41.597 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

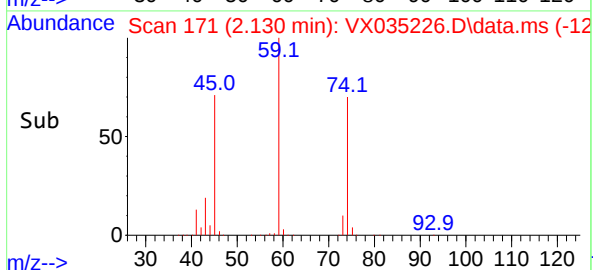
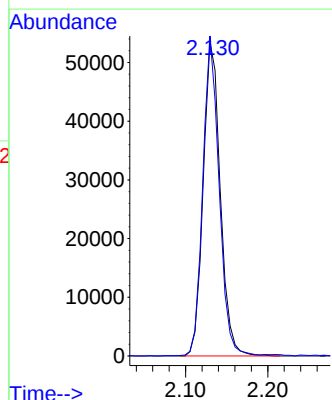
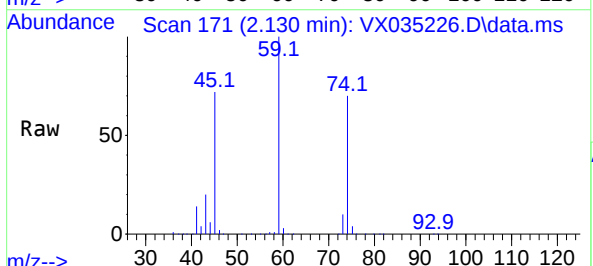
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

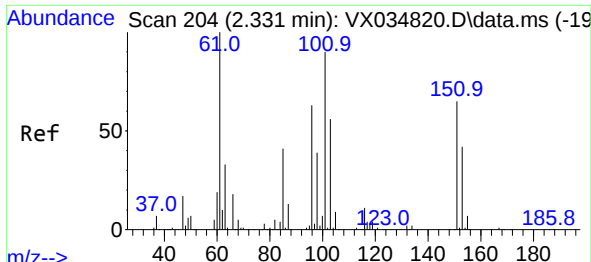
Tgt Ion:101 Resp: 205291  
Ion Ratio Lower Upper  
101 100  
103 65.2 52.0 78.0



#8  
Diethyl Ether  
Concen: 44.371 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 74 Resp: 77200  
Ion Ratio Lower Upper  
74 100  
45 97.2 49.8 149.3

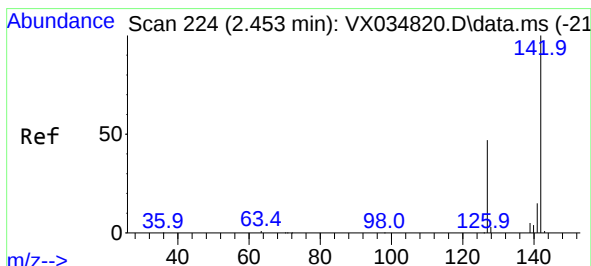
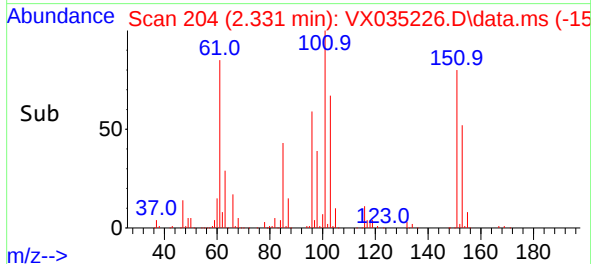
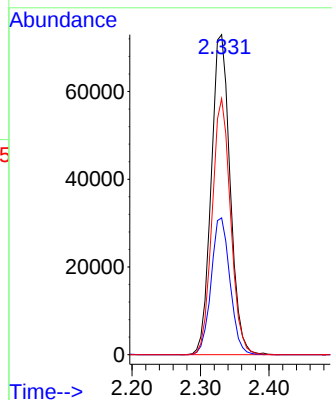
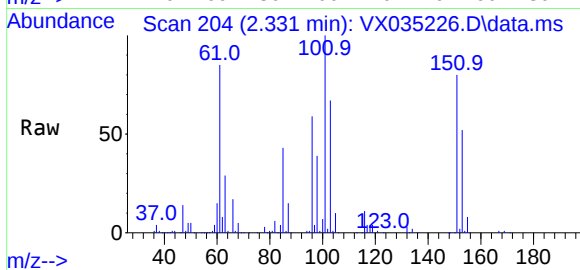




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 54.238 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

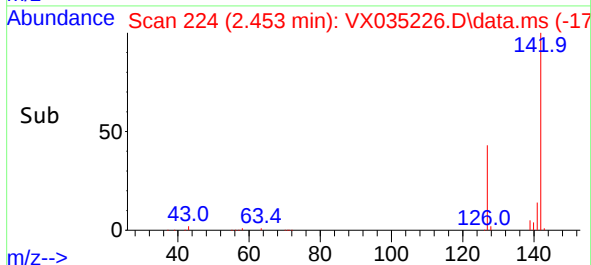
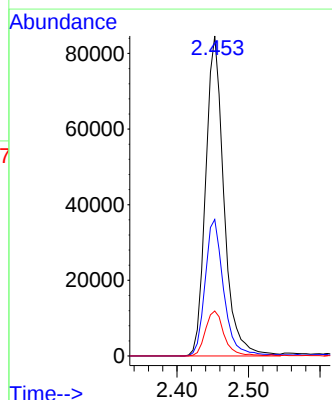
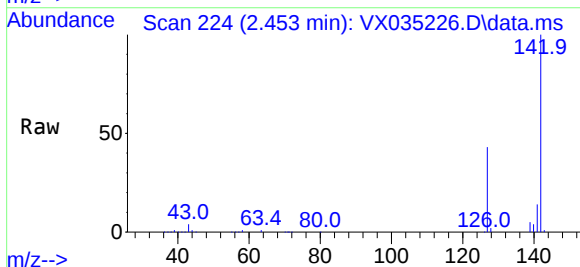
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

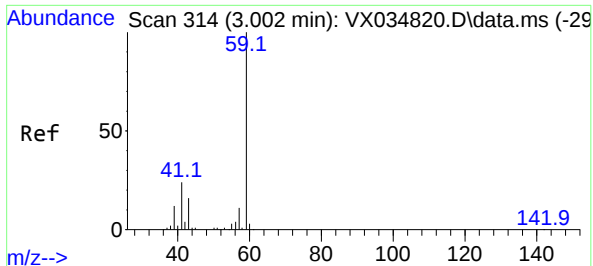
Tgt Ion:101 Resp: 139907  
Ion Ratio Lower Upper  
101 100  
85 42.5 35.4 53.2  
151 78.0 60.2 90.4



#10  
Methyl Iodide  
Concen: 46.808 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion:142 Resp: 150362  
Ion Ratio Lower Upper  
142 100  
127 43.5 34.0 51.0  
141 14.4 11.1 16.7





#11

Tert butyl alcohol

Concen: 193.957 ug/l

RT: 3.014 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX035226.D

Acq: 21 Apr 2023 12:16

Instrument :

MSVOA\_X

ClientSampleId :

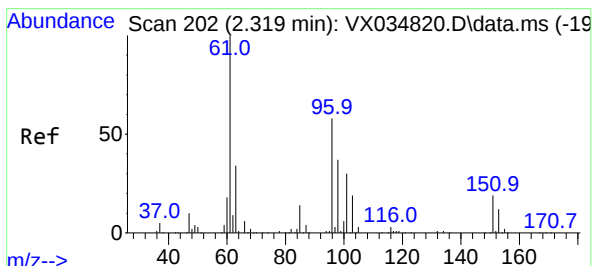
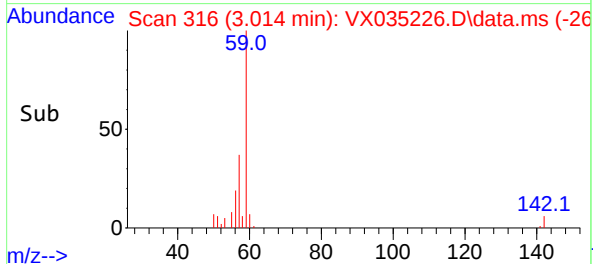
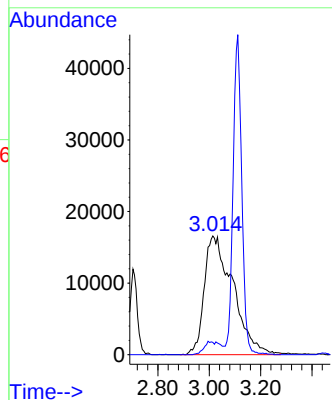
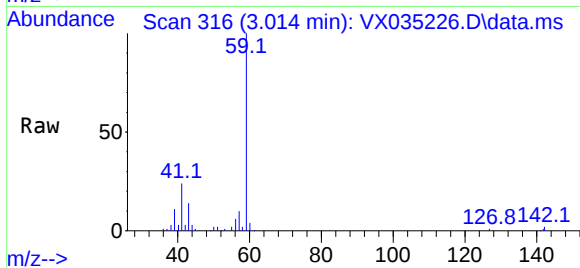
VSTDCCC050

Tgt Ion: 59 Resp: 129216

Ion Ratio Lower Upper

59 100

57 3.9 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 51.881 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035226.D

Acq: 21 Apr 2023 12:16

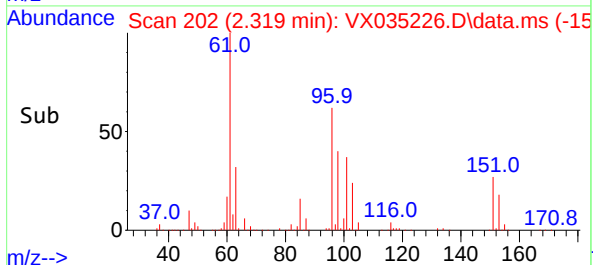
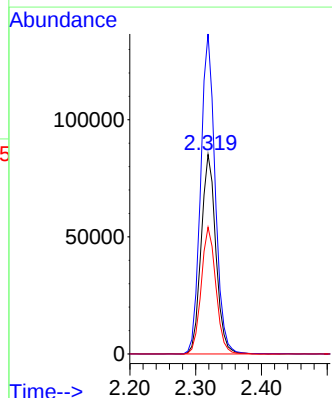
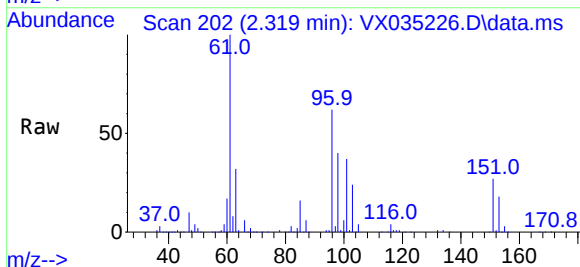
Tgt Ion: 96 Resp: 132237

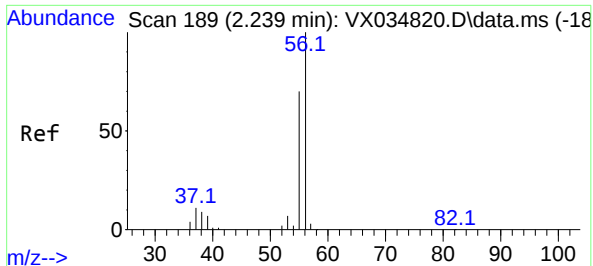
Ion Ratio Lower Upper

96 100

61 160.4 128.8 193.2

98 63.5 51.4 77.0

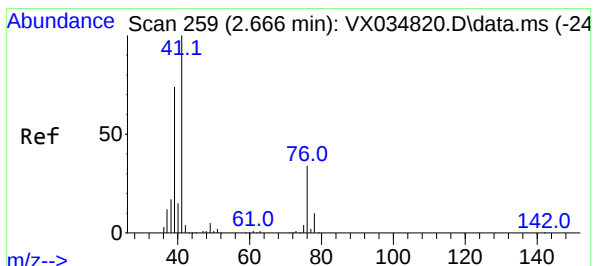
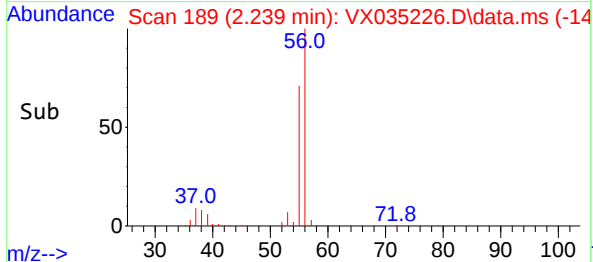
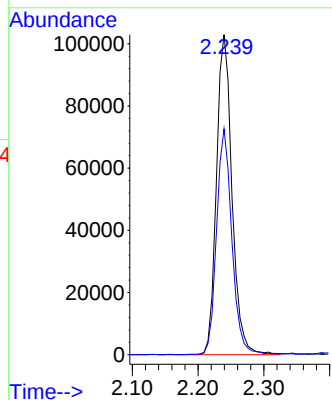
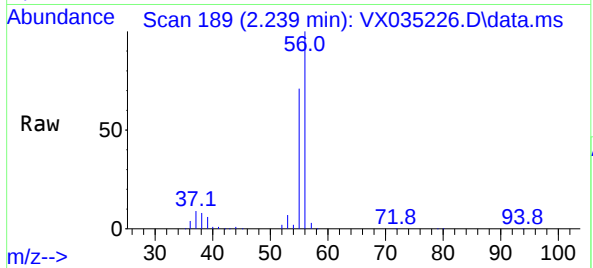




#13  
Acrolein  
Concen: 246.642 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

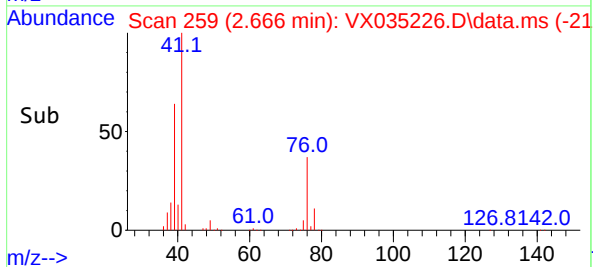
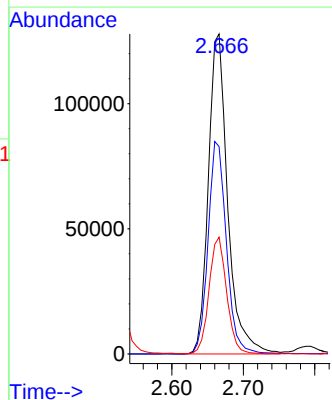
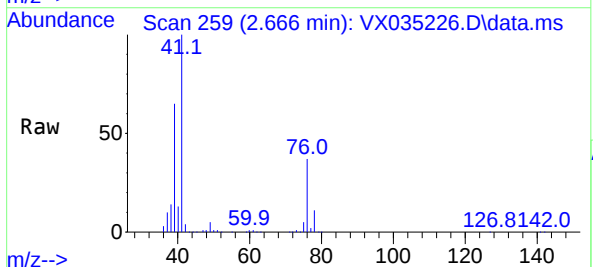
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

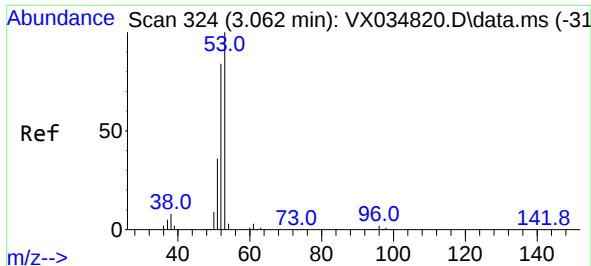
Tgt Ion: 56 Resp: 169147  
Ion Ratio Lower Upper  
56 100  
55 69.7 56.6 85.0



#14  
Allyl chloride  
Concen: 48.265 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 41 Resp: 241013  
Ion Ratio Lower Upper  
41 100  
39 63.0 52.4 78.6  
76 33.1 26.0 39.0

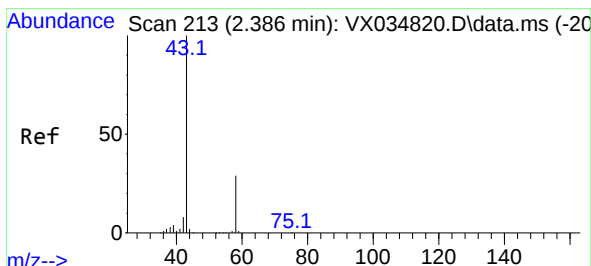
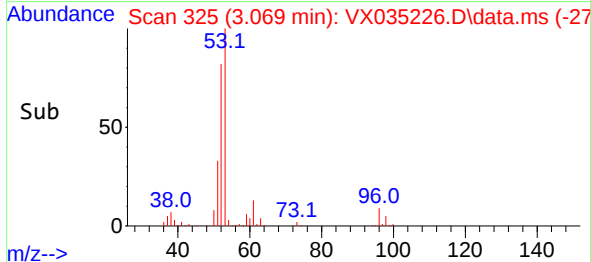
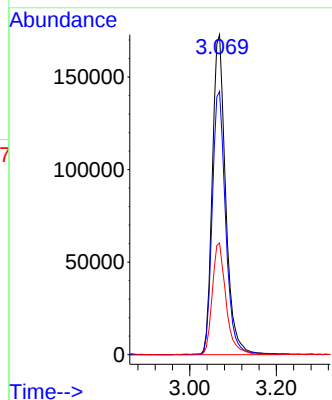
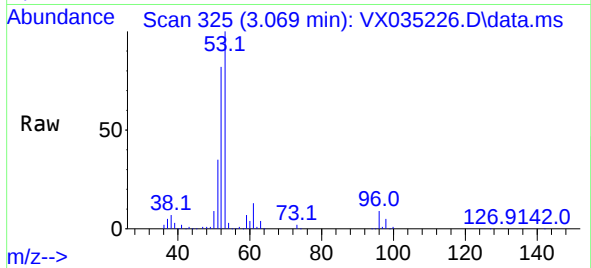




#15  
Acrylonitrile  
Concen: 247.570 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

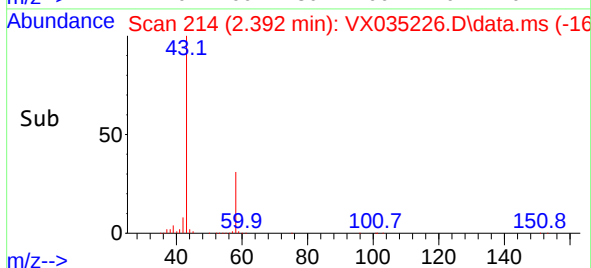
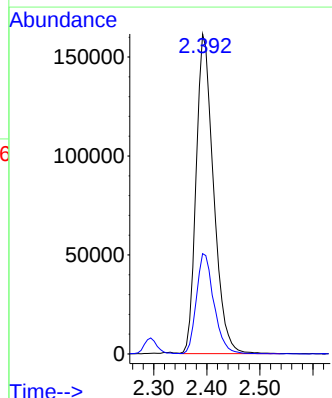
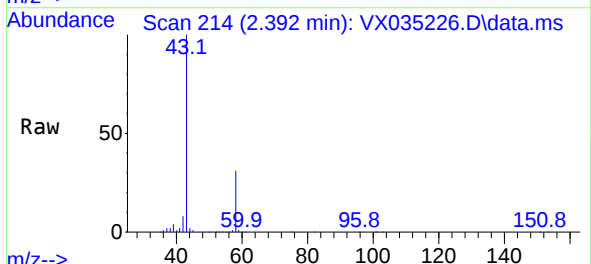
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

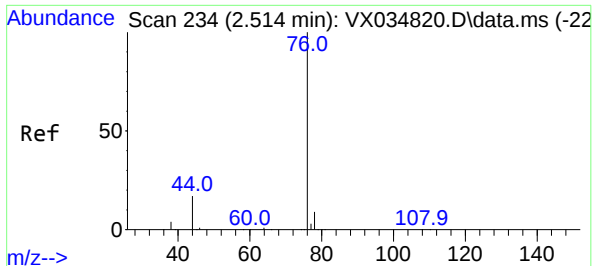
Tgt Ion: 53 Resp: 371255  
Ion Ratio Lower Upper  
53 100  
52 82.3 66.2 99.2  
51 35.2 28.3 42.5



#16  
Acetone  
Concen: 238.596 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 43 Resp: 368033  
Ion Ratio Lower Upper  
43 100  
58 31.3 24.7 37.1

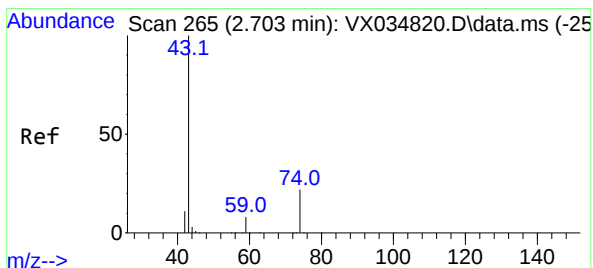
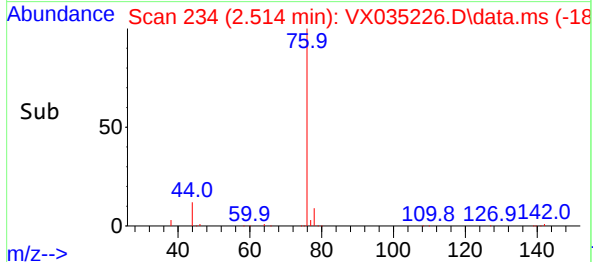
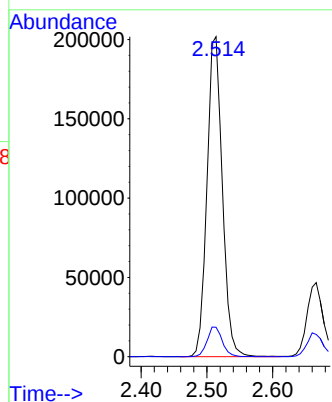
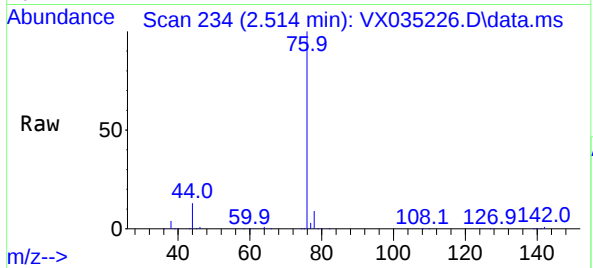




#17  
Carbon Disulfide  
Concen: 51.289 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

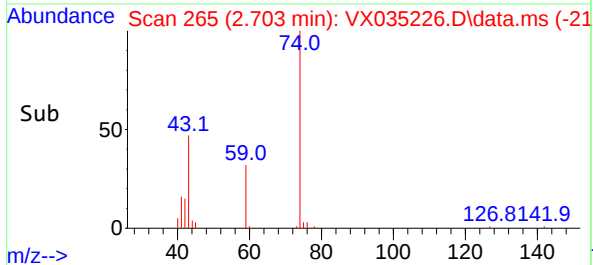
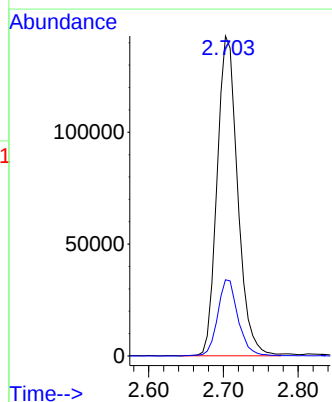
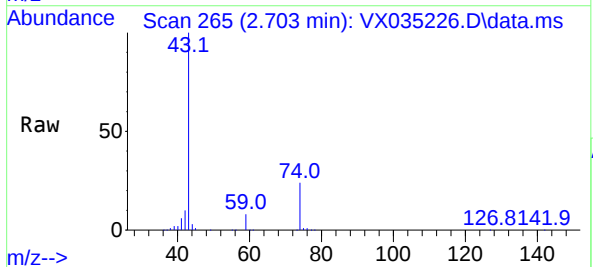
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

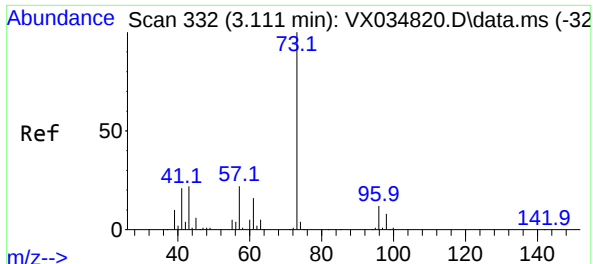
Tgt Ion: 76 Resp: 327410  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.2 10.8



#18  
Methyl Acetate  
Concen: 49.946 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 43 Resp: 273734  
Ion Ratio Lower Upper  
43 100  
74 23.8 18.3 27.5

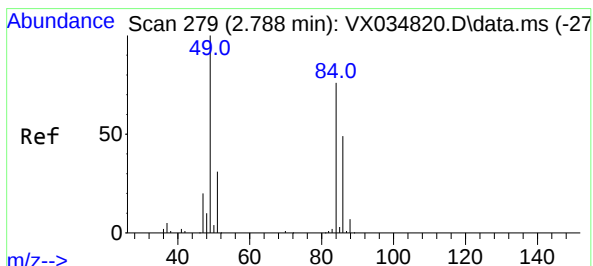
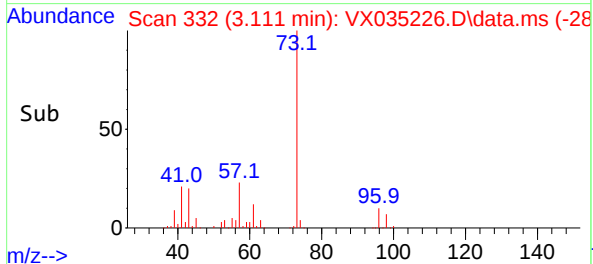
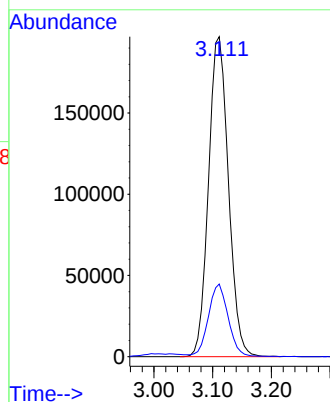
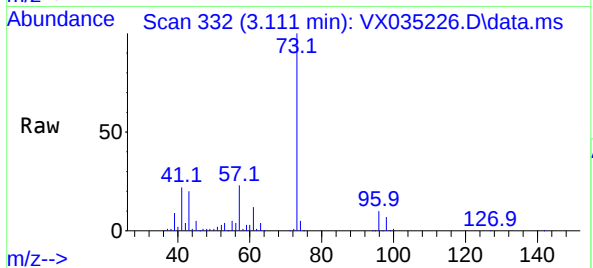




#19  
Methyl tert-butyl Ether  
Concen: 49.153 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

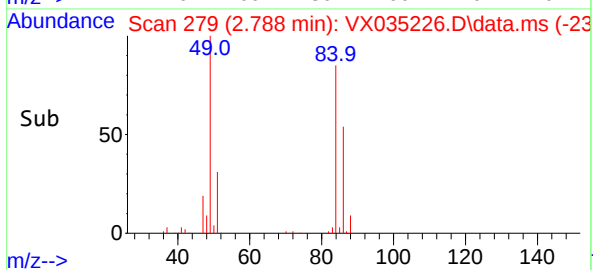
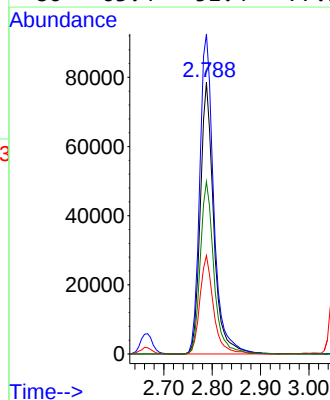
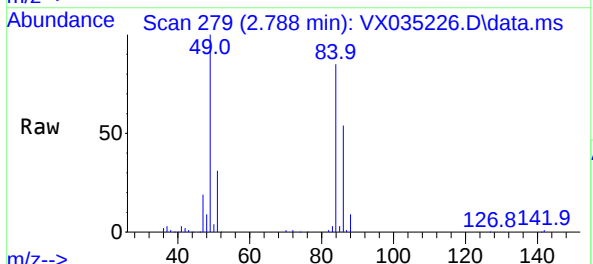
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ClientSampleId :  
VSTDCCC050

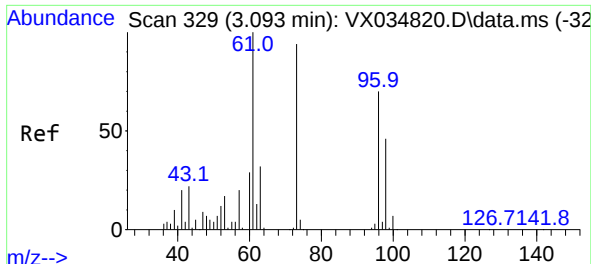
Tgt Ion: 73 Resp: 463856  
Ion Ratio Lower Upper  
73 100  
57 22.6 18.5 27.7



#20  
Methylene Chloride  
Concen: 49.736 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 84 Resp: 151390  
Ion Ratio Lower Upper  
84 100  
49 117.8 103.8 155.8  
51 36.2 31.8 47.8  
86 63.4 51.4 77.2

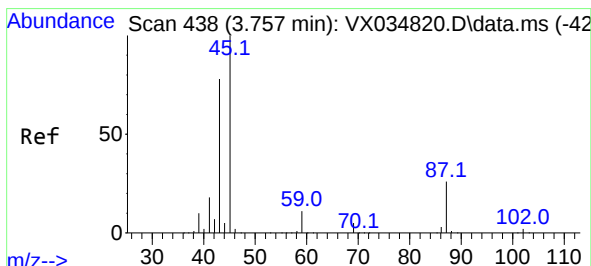
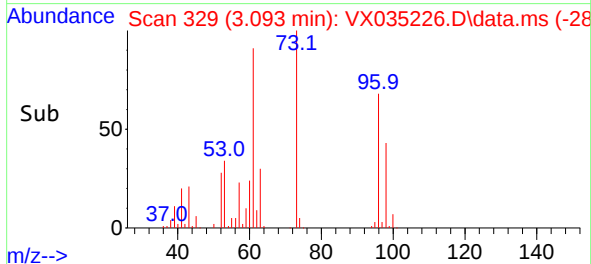
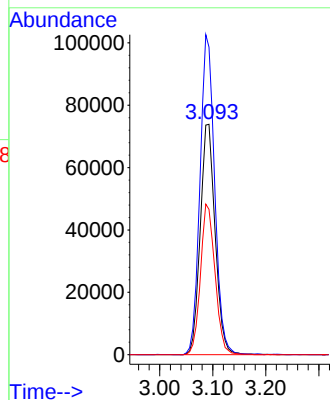
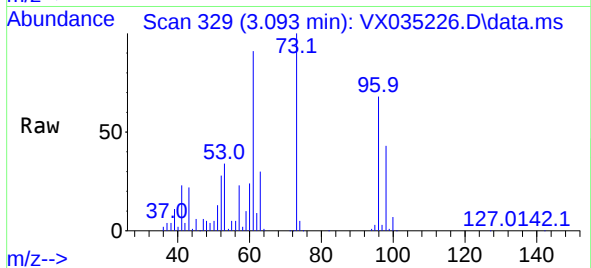




#21  
trans-1,2-Dichloroethene  
Concen: 51.864 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

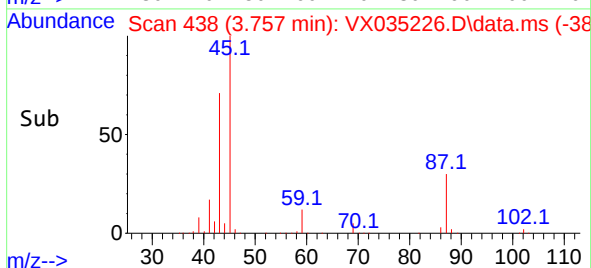
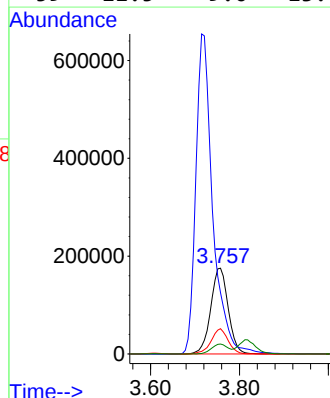
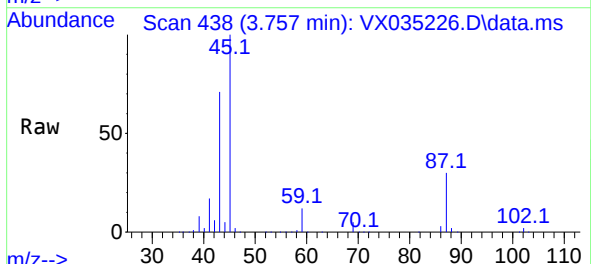
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

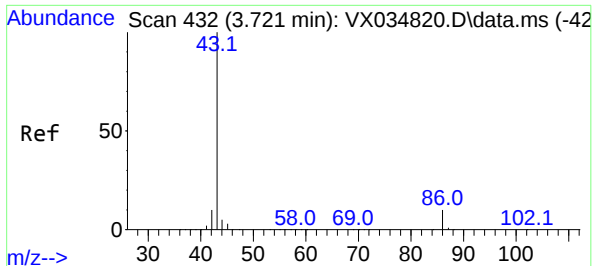
Tgt Ion: 96 Resp: 144172  
Ion Ratio Lower Upper  
96 100  
61 133.5 113.0 169.6  
98 63.0 52.1 78.1



#22  
Diisopropyl ether  
Concen: 47.504 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 45 Resp: 478635  
Ion Ratio Lower Upper  
45 100  
43 71.3 65.4 98.2  
87 29.6 20.6 31.0  
59 11.5 9.0 13.6

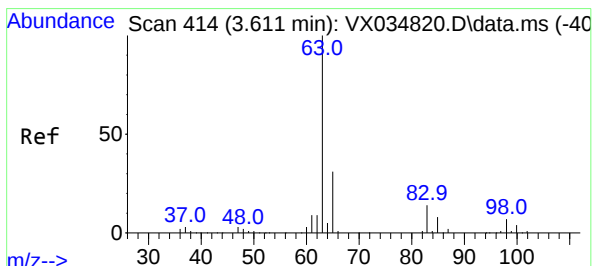
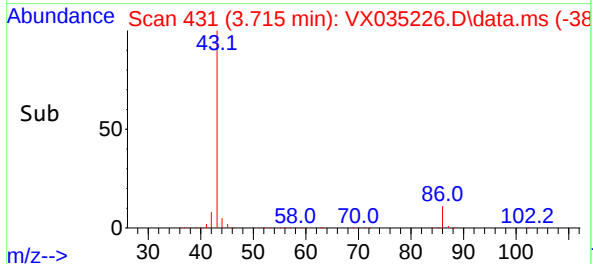
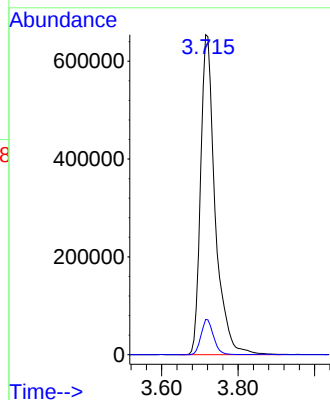
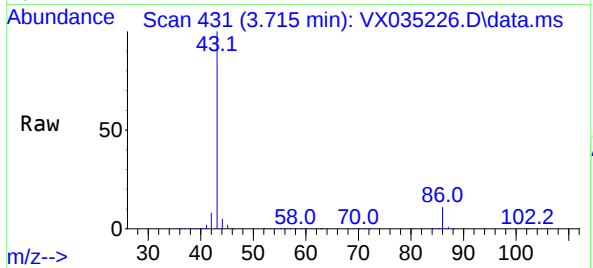




#23  
 Vinyl Acetate  
 Concen: 240.586 ug/l  
 RT: 3.715 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX035226.D  
 Acq: 21 Apr 2023 12:16

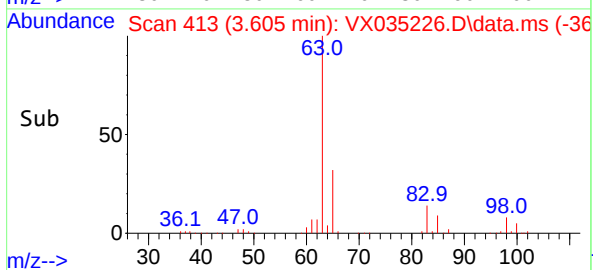
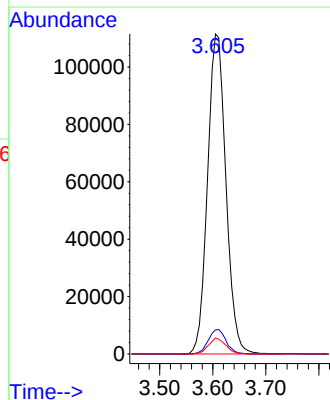
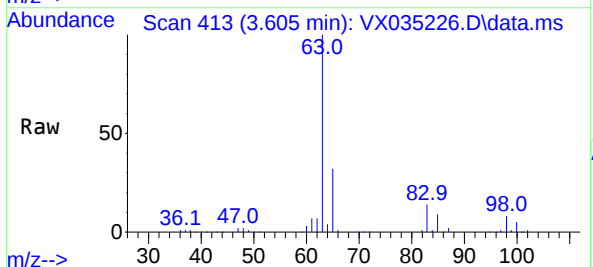
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

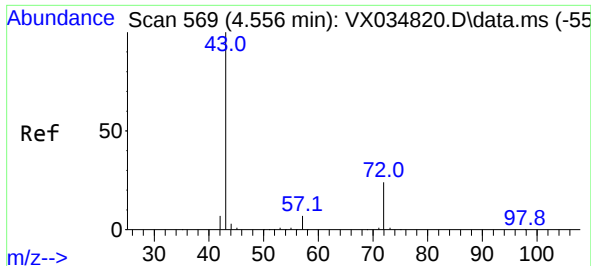
Tgt Ion: 43 Resp: 1728810  
 Ion Ratio Lower Upper  
 43 100  
 86 11.0 8.5 12.7



#24  
 1,1-Dichloroethane  
 Concen: 49.463 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX035226.D  
 Acq: 21 Apr 2023 12:16

Tgt Ion: 63 Resp: 268145  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.8 11.2  
 100 5.0 2.4 7.1

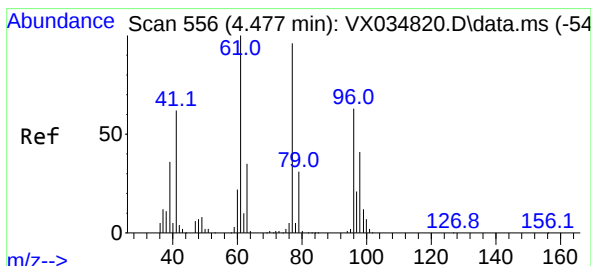
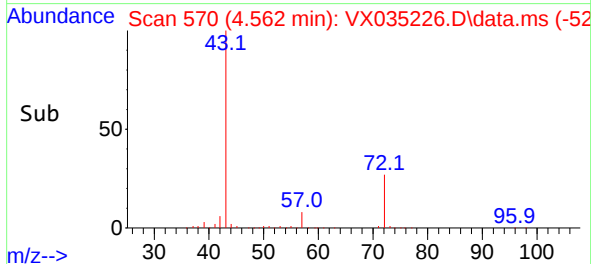
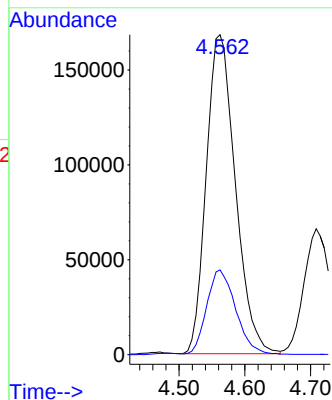
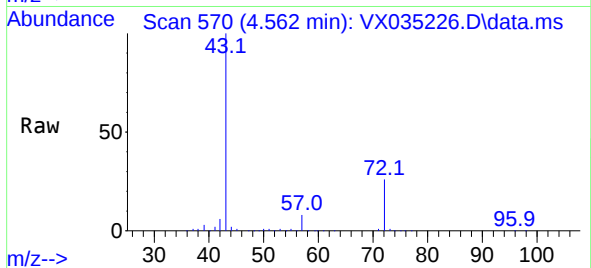




#25  
2-Butanone  
Concen: 230.571 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

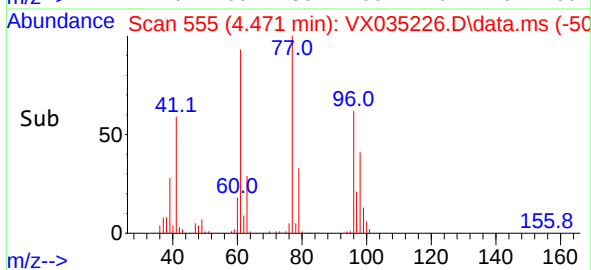
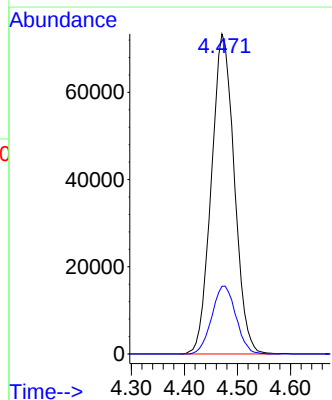
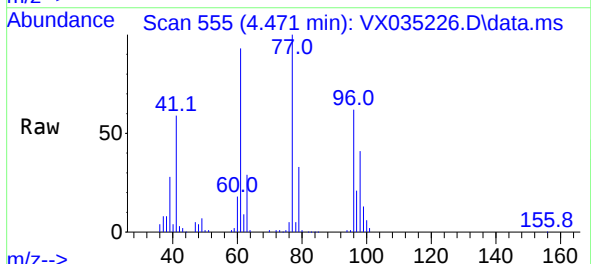
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

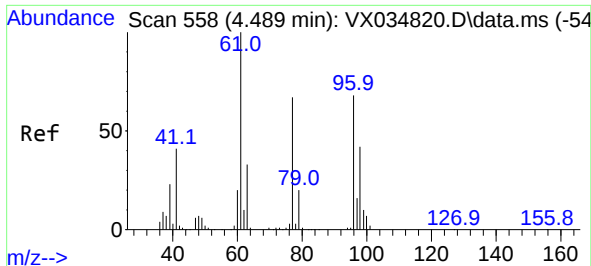
Tgt Ion: 43 Resp: 517348  
Ion Ratio Lower Upper  
43 100  
72 26.4 19.3 28.9



#26  
2,2-Dichloropropane  
Concen: 49.487 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 77 Resp: 220622  
Ion Ratio Lower Upper  
77 100  
97 22.3 11.4 34.1

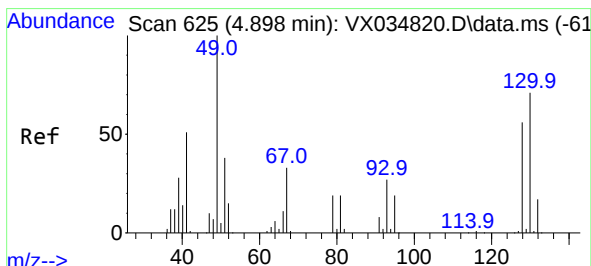
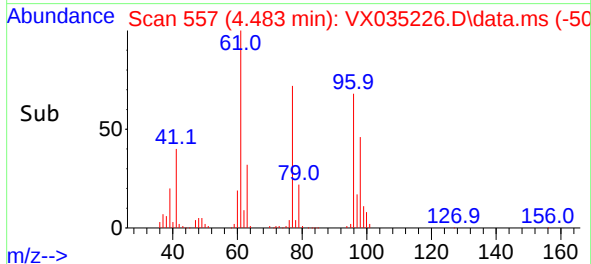
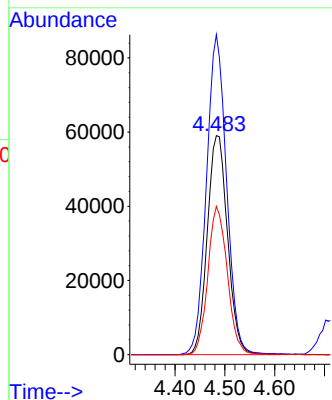
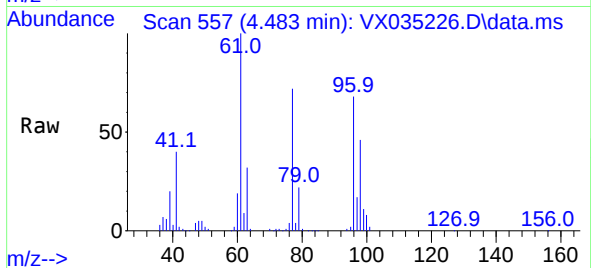




#27  
 cis-1,2-Dichloroethene  
 Concen: 50.773 ug/l  
 RT: 4.483 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: VX035226.D  
 Acq: 21 Apr 2023 12:16

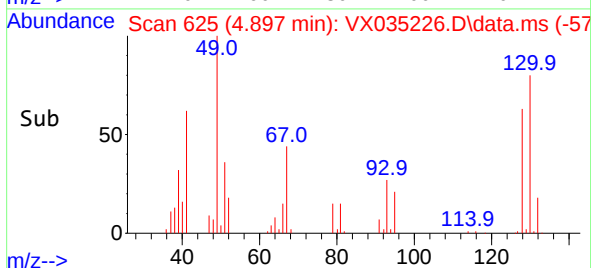
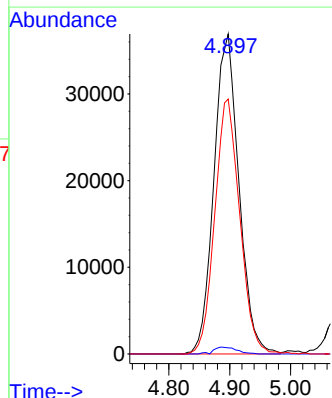
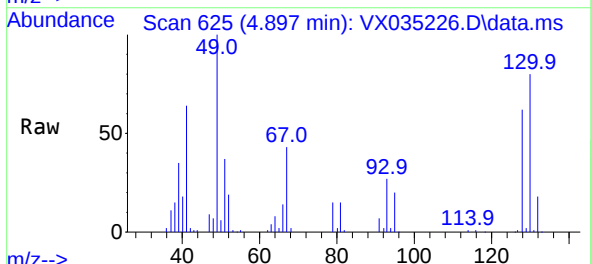
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

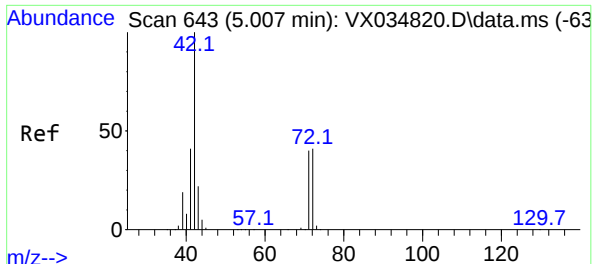
Tgt Ion: 96 Resp: 167240  
 Ion Ratio Lower Upper  
 96 100  
 61 144.2 0.0 300.4  
 98 65.0 0.0 129.0



#28  
 Bromochloromethane  
 Concen: 39.720 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.000 min  
 Lab File: VX035226.D  
 Acq: 21 Apr 2023 12:16

Tgt Ion: 49 Resp: 105332  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.0  
 130 79.7 58.2 87.2

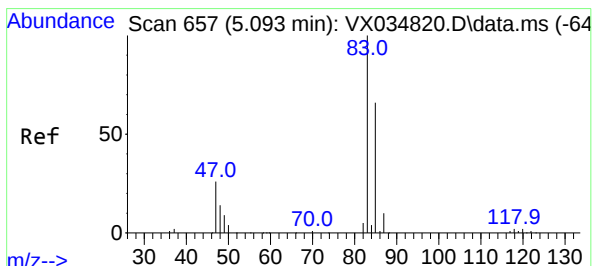
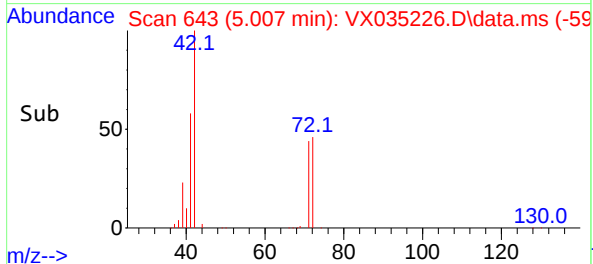
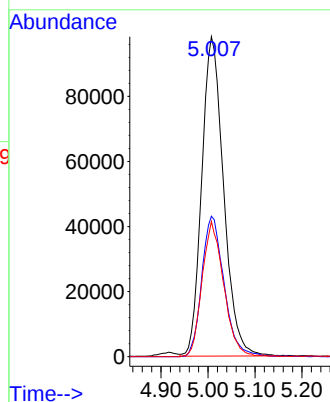
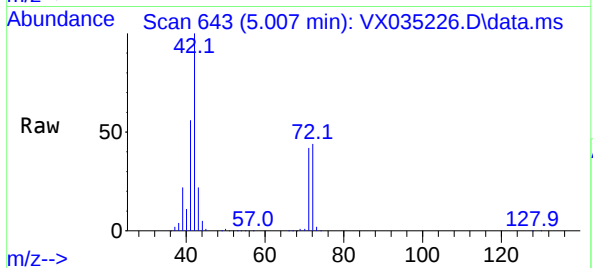




#29  
Tetrahydrofuran  
Concen: 226.037 ug/l  
RT: 5.007 min Scan# 643  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

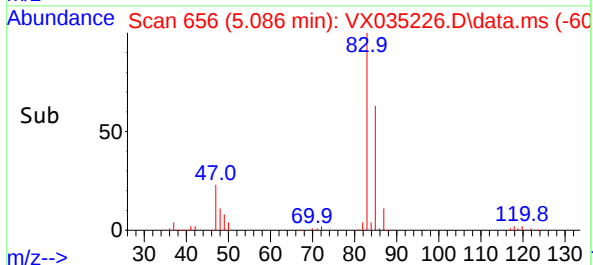
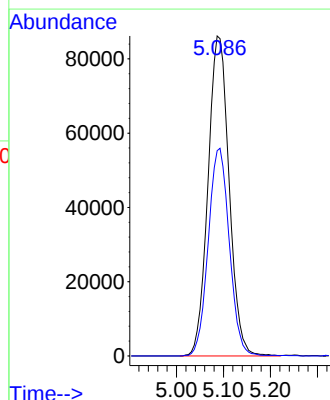
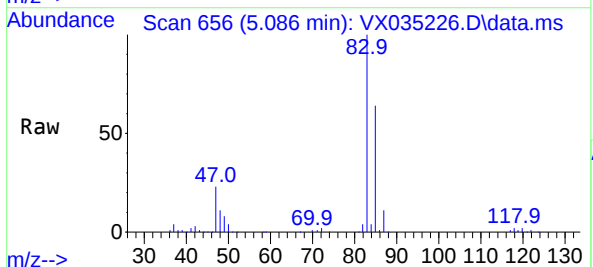
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

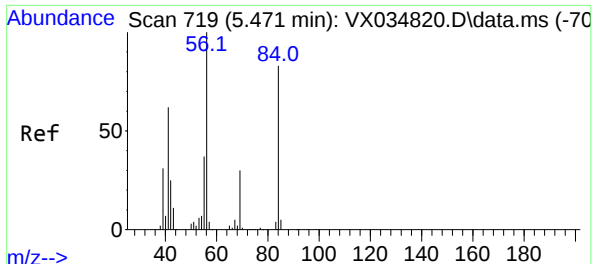
Tgt Ion: 42 Resp: 317722  
Ion Ratio Lower Upper  
42 100  
72 44.8 34.5 51.7  
71 41.8 32.1 48.1



#30  
Chloroform  
Concen: 48.754 ug/l  
RT: 5.086 min Scan# 656  
Delta R.T. -0.006 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

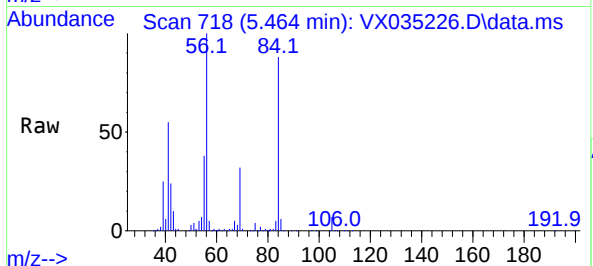
Tgt Ion: 83 Resp: 268451  
Ion Ratio Lower Upper  
83 100  
85 64.1 50.6 76.0



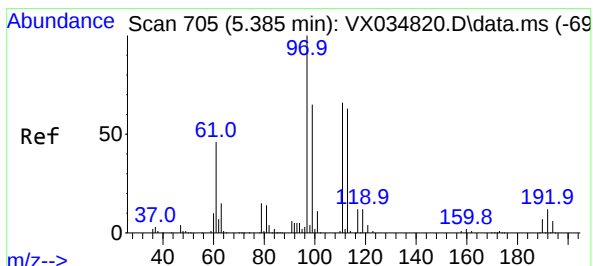
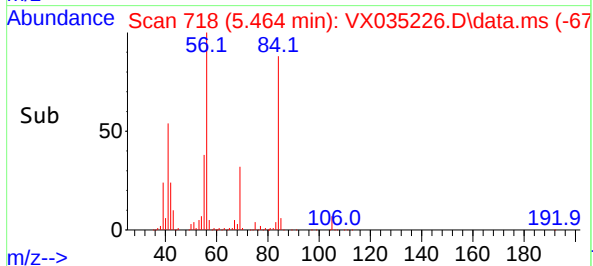
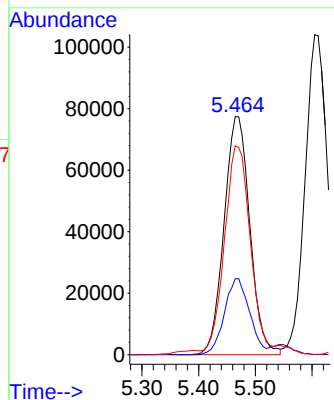


#31  
Cyclohexane  
Concen: 52.960 ug/l  
RT: 5.464 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

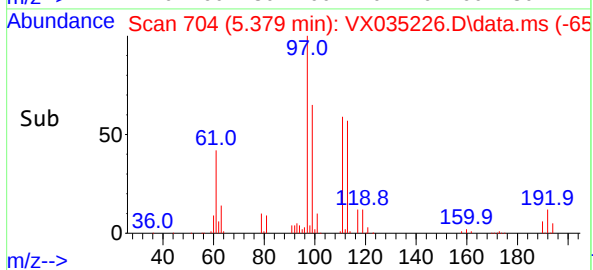
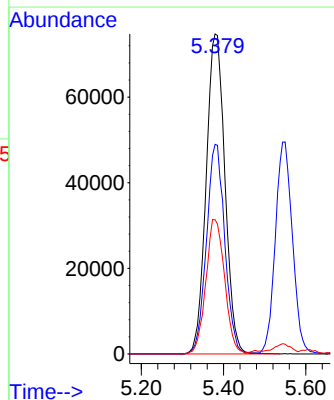
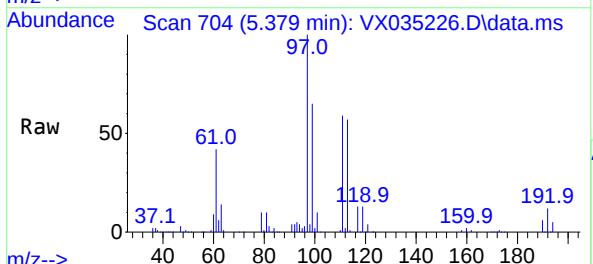


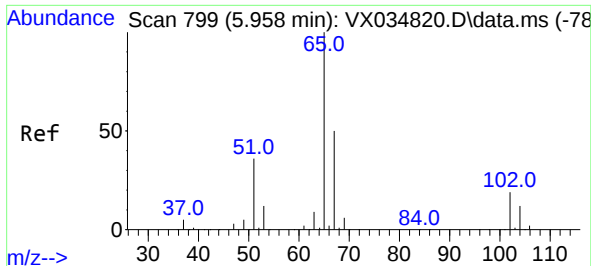
Tgt Ion: 56 Resp: 244863  
Ion Ratio Lower Upper  
56 100  
69 31.9 23.7 35.5  
84 86.4 68.5 102.7



#32  
1,1,1-Trichloroethane  
Concen: 50.417 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 97 Resp: 236898  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.1 76.7  
61 42.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 40.877 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX035226.D

Acq: 21 Apr 2023 12:16

Instrument :

MSVOA\_X

ClientSampleId :

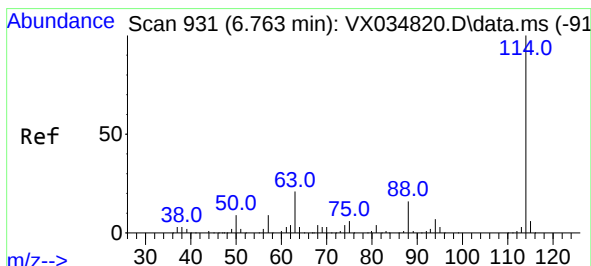
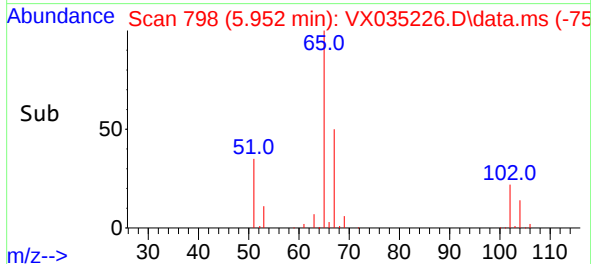
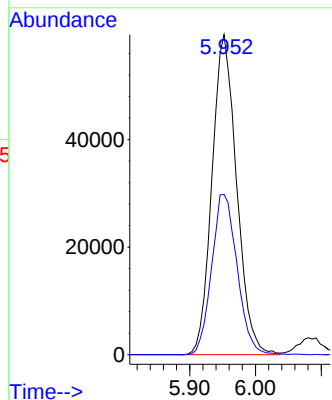
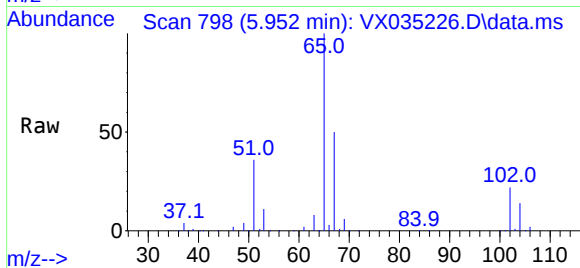
VSTDCCC050

Tgt Ion: 65 Resp: 155212

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035226.D

Acq: 21 Apr 2023 12:16

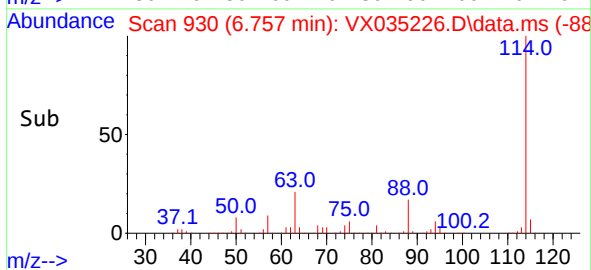
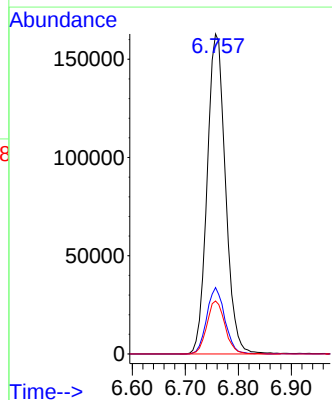
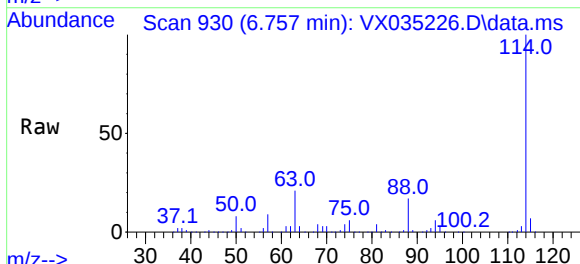
Tgt Ion: 114 Resp: 391189

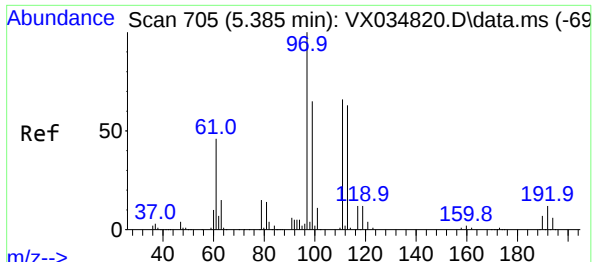
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.2

88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.017 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035226.D

Acq: 21 Apr 2023 12:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

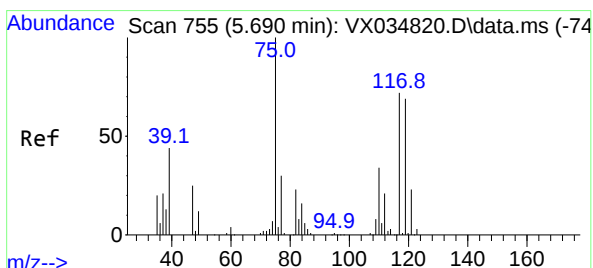
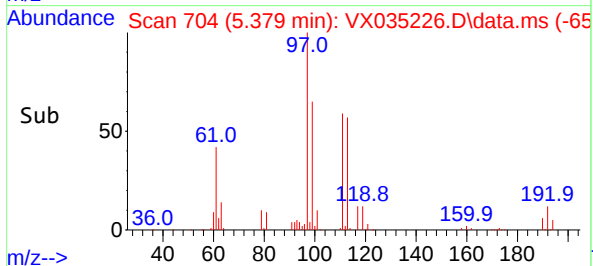
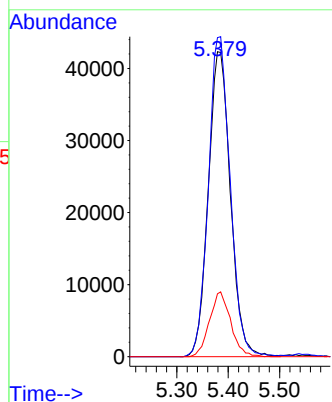
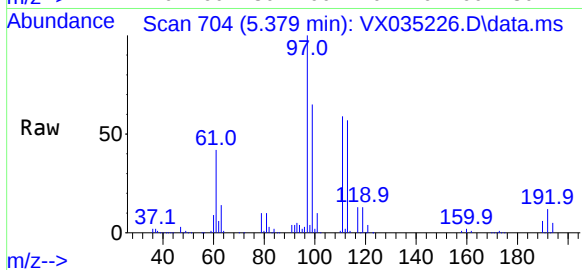
Tgt Ion:113 Resp: 126826

Ion Ratio Lower Upper

113 100

111 103.3 83.7 125.5

192 20.3 15.4 23.2



#36

1,1-Dichloropropene

Concen: 53.148 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX035226.D

Acq: 21 Apr 2023 12:16

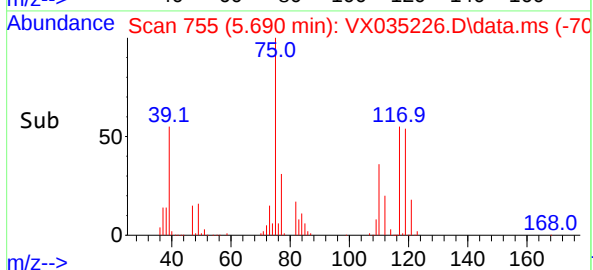
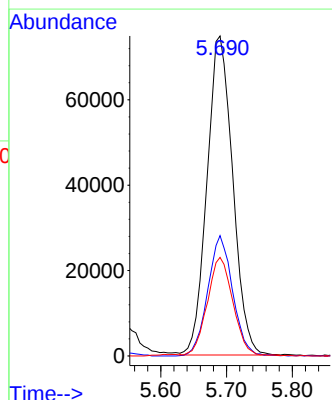
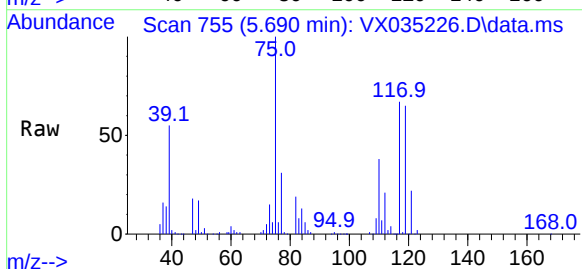
Tgt Ion: 75 Resp: 203730

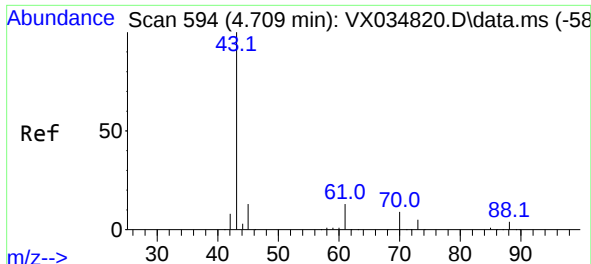
Ion Ratio Lower Upper

75 100

110 36.5 17.5 52.5

77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 49.327 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX035226.D

Acq: 21 Apr 2023 12:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

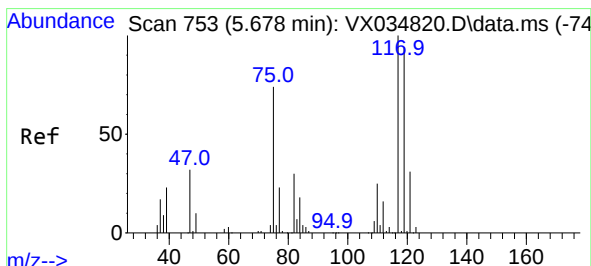
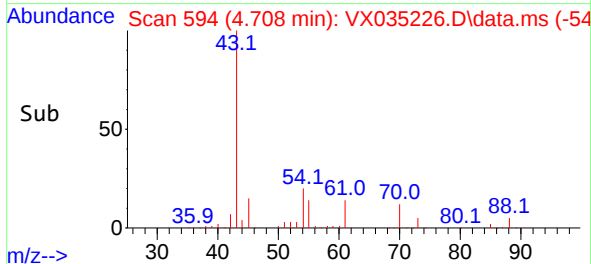
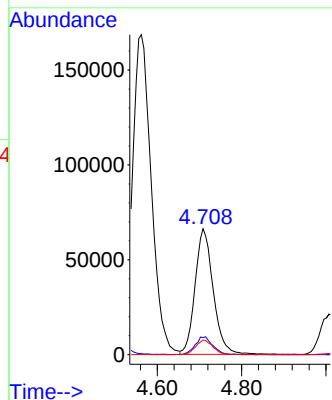
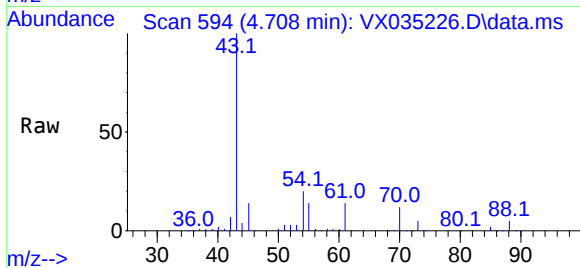
Tgt Ion: 43 Resp: 197713

Ion Ratio Lower Upper

43 100

61 13.6 10.2 15.4

70 11.1 8.2 12.4



#38

Carbon Tetrachloride

Concen: 56.428 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035226.D

Acq: 21 Apr 2023 12:16

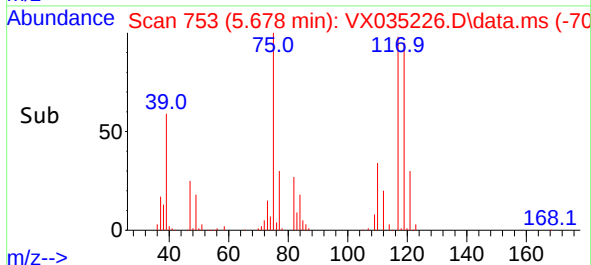
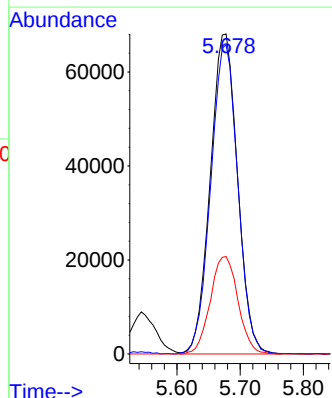
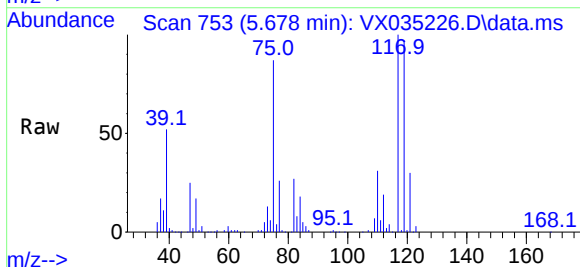
Tgt Ion: 117 Resp: 203936

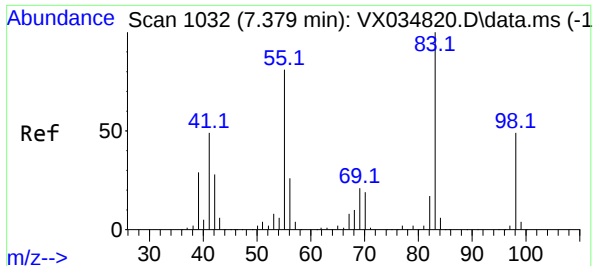
Ion Ratio Lower Upper

117 100

119 96.4 76.6 114.8

121 30.5 23.8 35.6





#39

Methylcyclohexane

Concen: 64.777 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.000 min

Lab File: VX035226.D

Acq: 21 Apr 2023 12:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

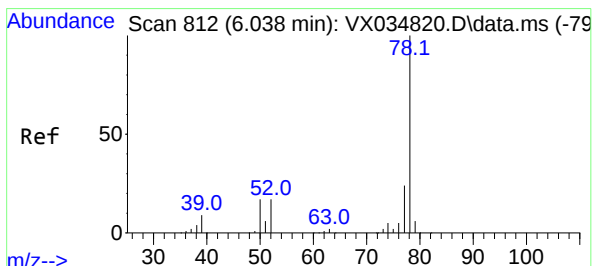
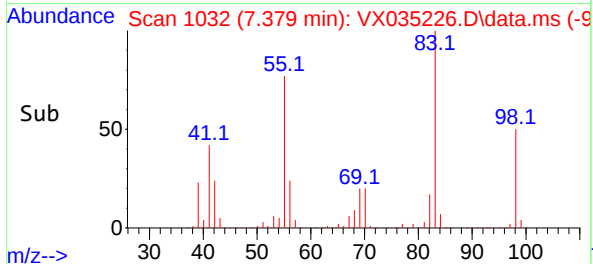
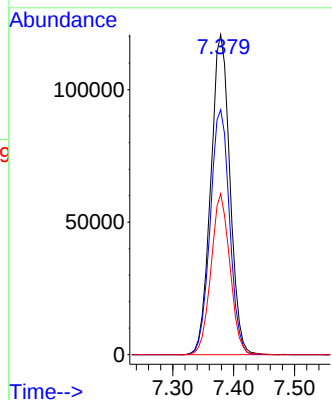
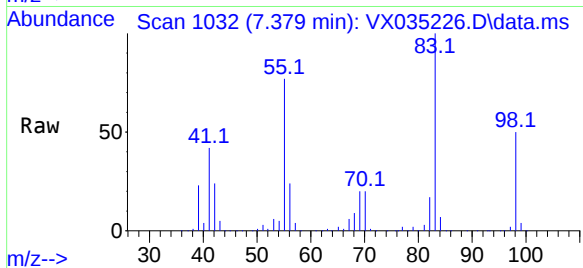
Tgt Ion: 83 Resp: 263679

Ion Ratio Lower Upper

83 100

55 76.5 60.5 90.7

98 50.3 40.4 60.6



#40

Benzene

Concen: 54.043 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX035226.D

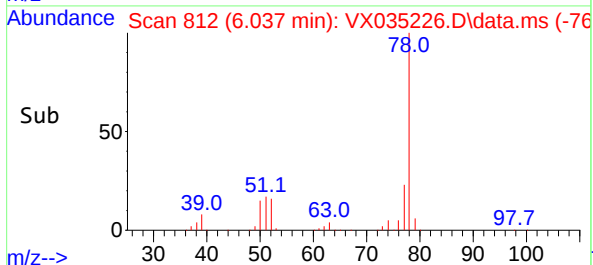
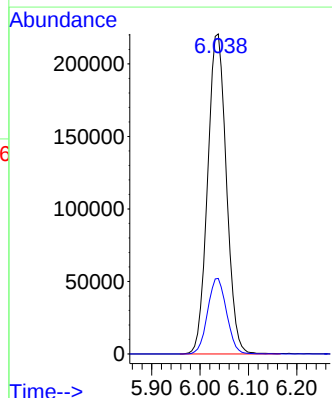
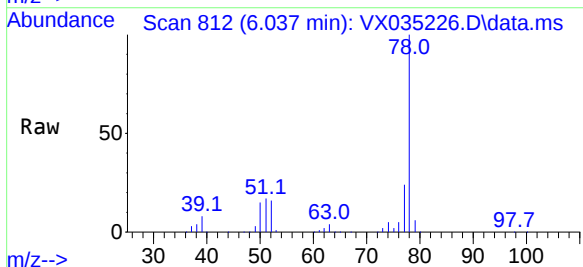
Acq: 21 Apr 2023 12:16

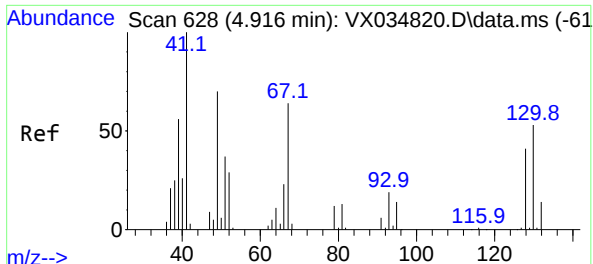
Tgt Ion: 78 Resp: 594686

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.4



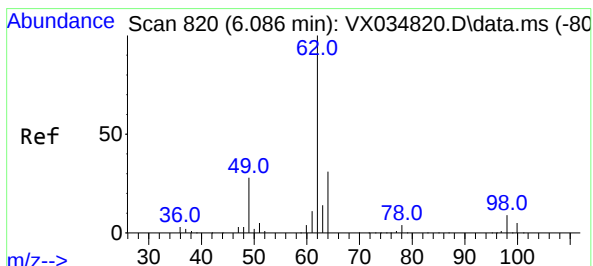
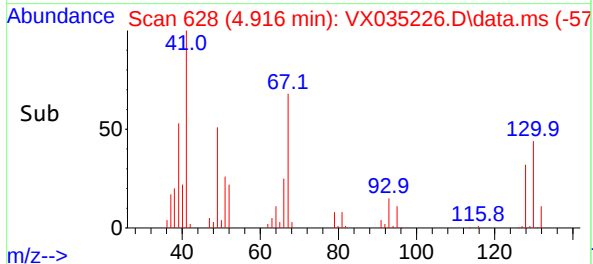
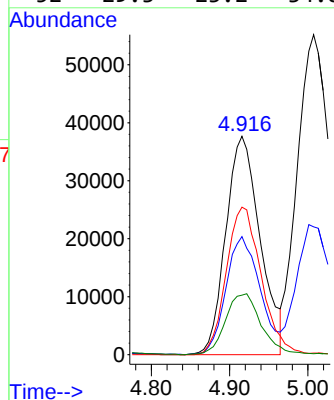
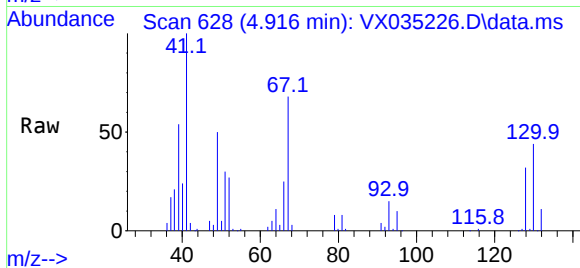


#41  
Methacrylonitrile  
Concen: 52.784 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 41 Resp: 115060

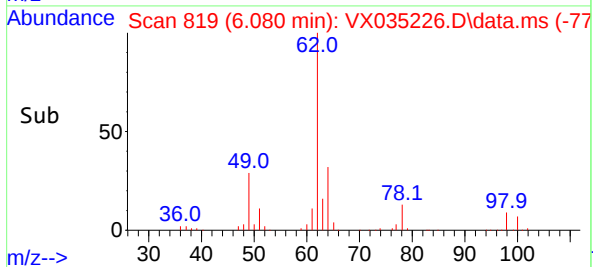
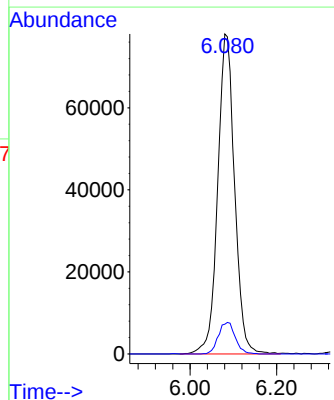
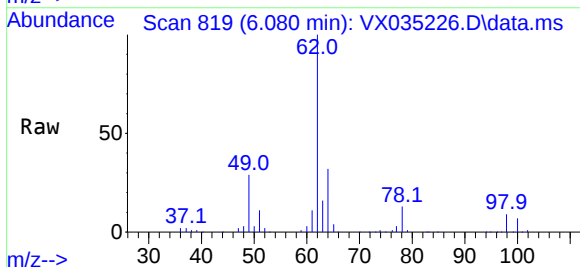
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 54.0  | 45.0  | 67.6  |
| 67  | 68.9  | 55.6  | 83.4  |
| 52  | 29.3  | 23.2  | 34.8  |

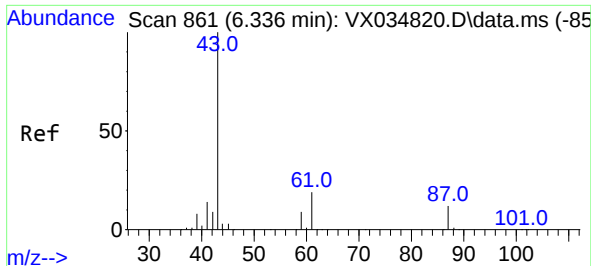


#42  
1,2-Dichloroethane  
Concen: 48.244 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 62 Resp: 211055

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.9   | 0.0   | 18.0  |

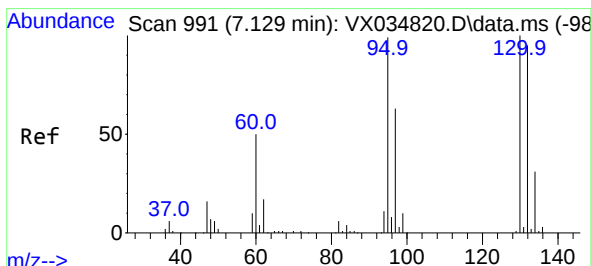
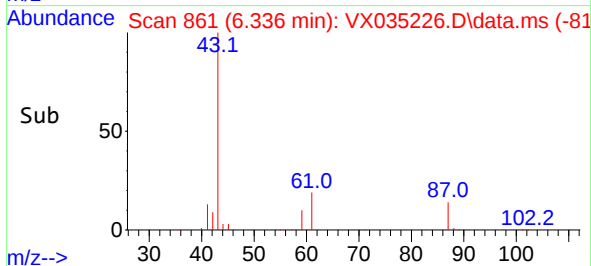
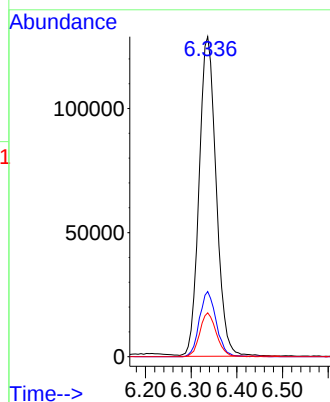
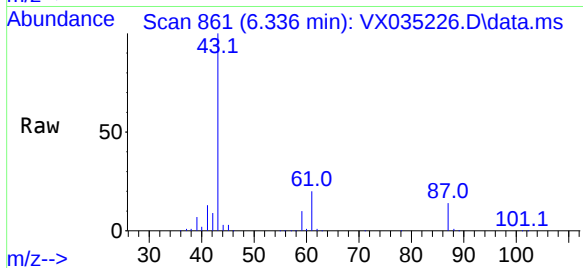




#43  
Isopropyl Acetate  
Concen: 49.740 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

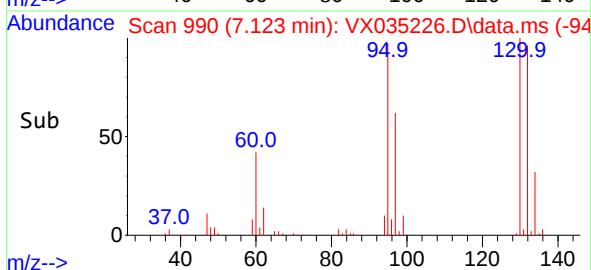
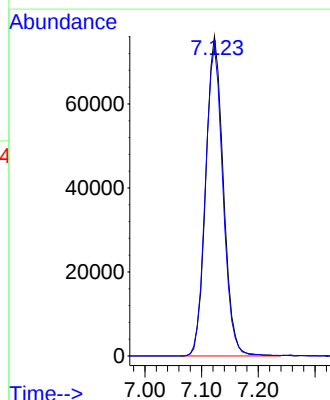
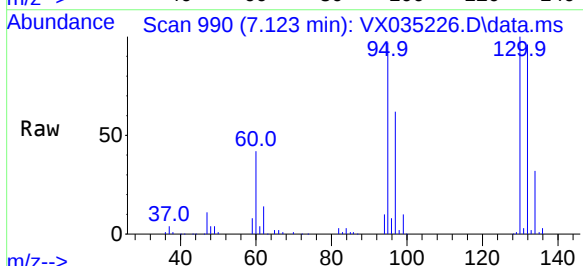
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

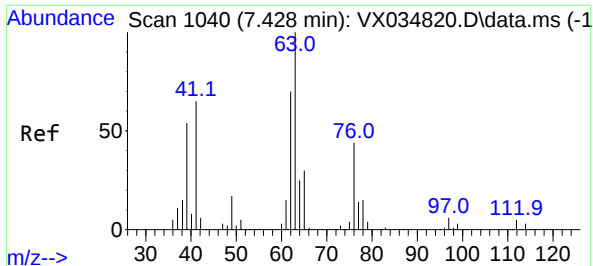
Tgt Ion: 43 Resp: 333543  
Ion Ratio Lower Upper  
43 100  
61 20.1 15.2 22.8  
87 13.4 9.8 14.8



#44  
Trichloroethene  
Concen: 58.305 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion:130 Resp: 163774  
Ion Ratio Lower Upper  
130 100  
95 96.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 53.602 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX035226.D

Acq: 21 Apr 2023 12:16

Instrument :

MSVOA\_X

ClientSampleId :

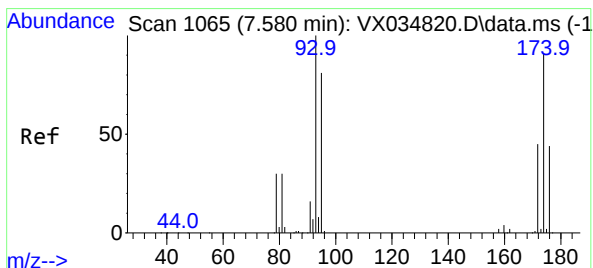
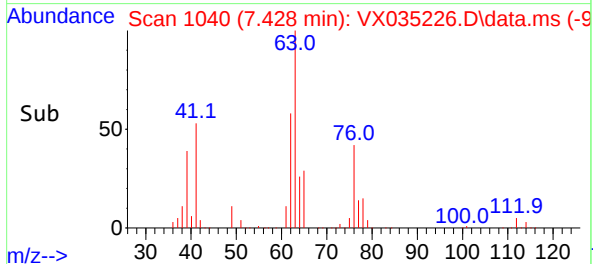
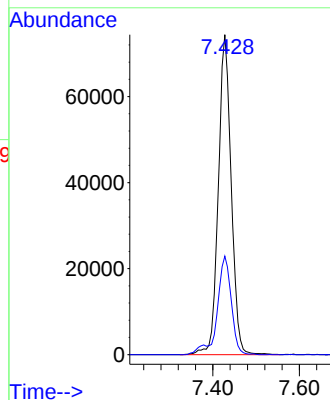
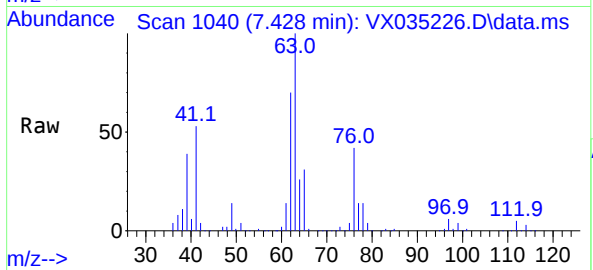
VSTDCCC050

Tgt Ion: 63 Resp: 153702

Ion Ratio Lower Upper

63 100

65 30.8 24.6 37.0



#46

Dibromomethane

Concen: 51.931 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035226.D

Acq: 21 Apr 2023 12:16

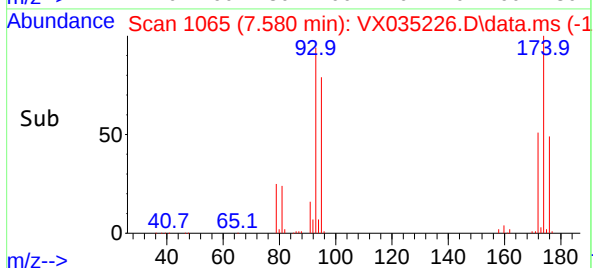
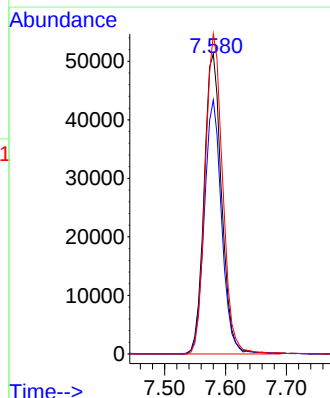
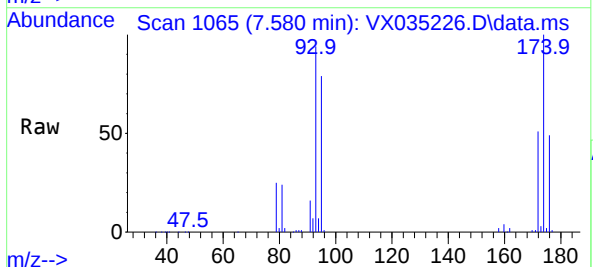
Tgt Ion: 93 Resp: 102457

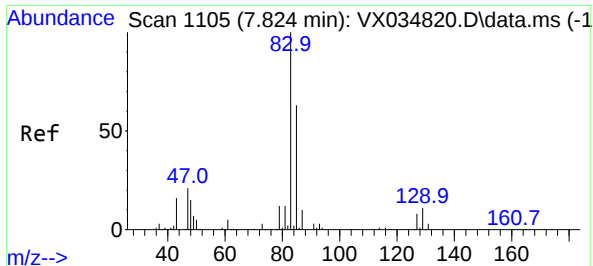
Ion Ratio Lower Upper

93 100

95 84.0 66.9 100.3

174 105.9 75.4 113.0

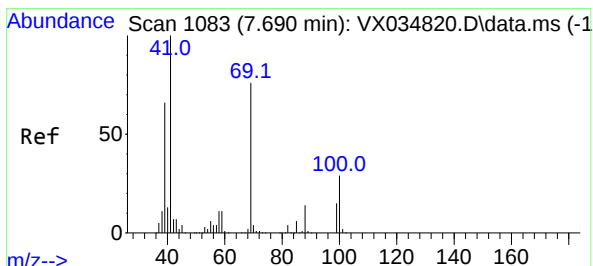
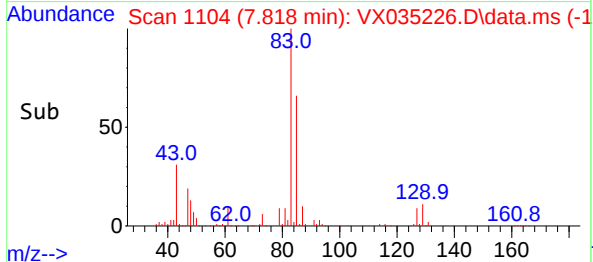
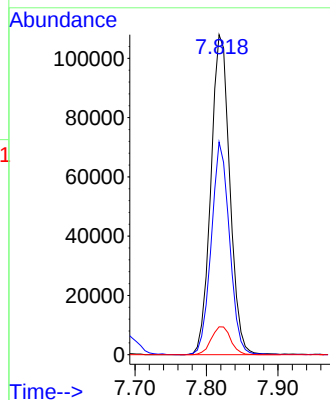
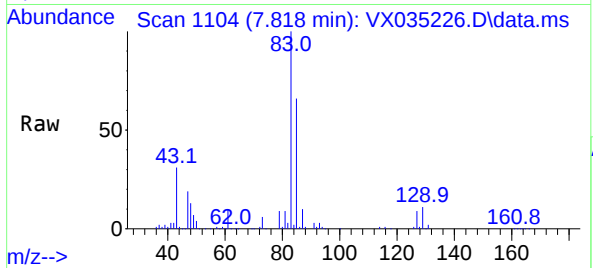




#47  
Bromodichloromethane  
Concen: 54.460 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

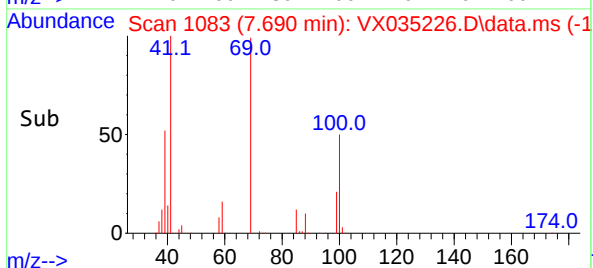
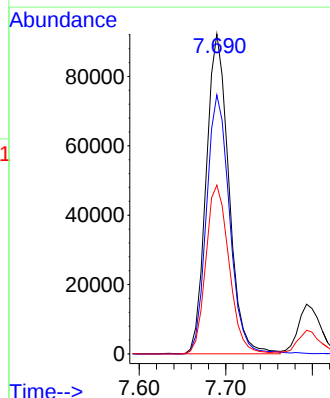
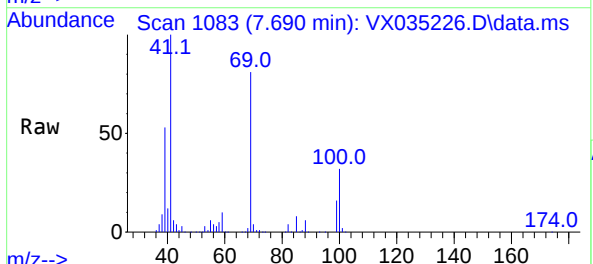
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

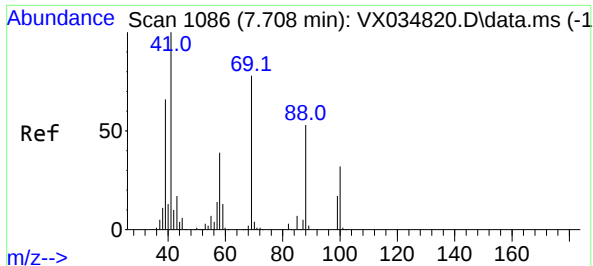
Tgt Ion: 83 Resp: 198468  
Ion Ratio Lower Upper  
83 100  
85 66.4 52.2 78.4  
127 8.7 6.6 9.8



#48  
Methyl methacrylate  
Concen: 50.898 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 41 Resp: 167616  
Ion Ratio Lower Upper  
41 100  
69 82.5 62.2 93.4  
39 54.1 47.7 71.5

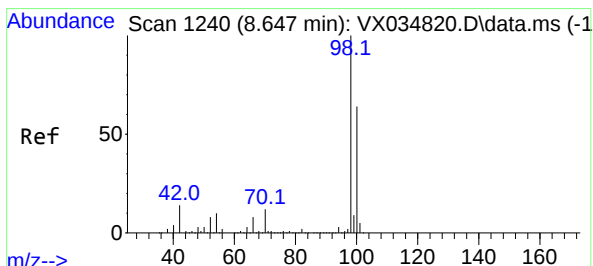
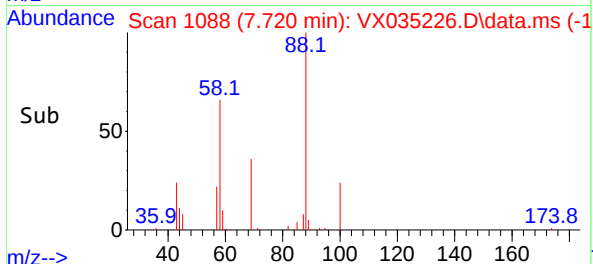
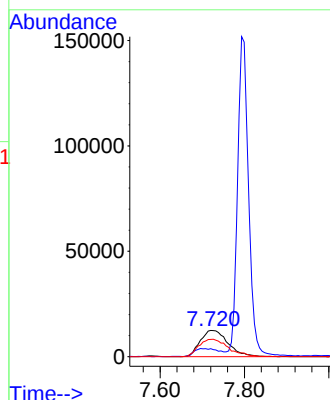
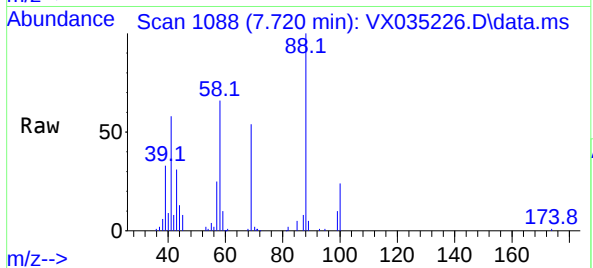




#49  
1,4-Dioxane  
Concen: 842.650 ug/l  
RT: 7.720 min Scan# 1086  
Delta R.T. 0.012 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

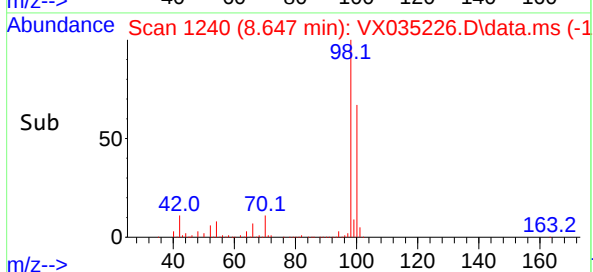
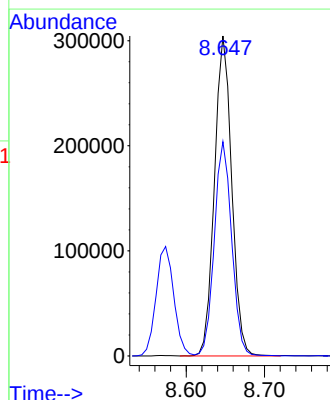
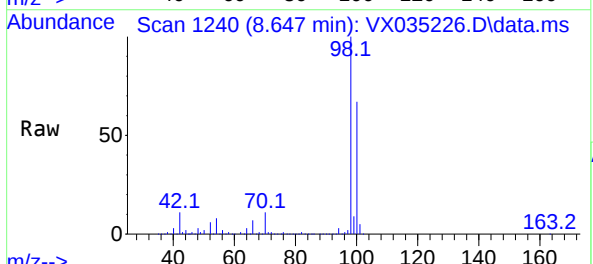
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

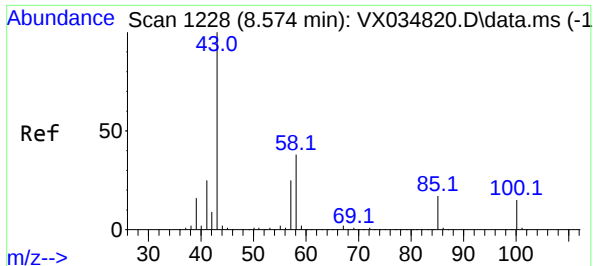
Tgt Ion: 88 Resp: 57188  
Ion Ratio Lower Upper  
88 100  
43 0.0 27.7 41.5#  
58 71.2 56.8 85.2



#50  
Toluene-d8  
Concen: 48.767 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 98 Resp: 465736  
Ion Ratio Lower Upper  
98 100  
100 67.5 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 248.028 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035226.D

Acq: 21 Apr 2023 12:16

Instrument :

MSVOA\_X

ClientSampleId :

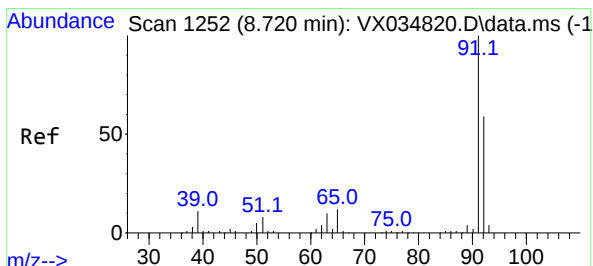
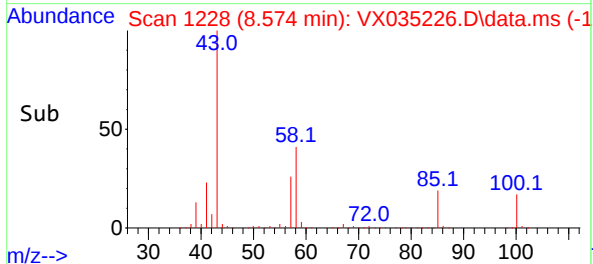
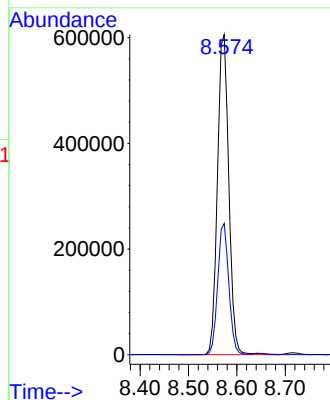
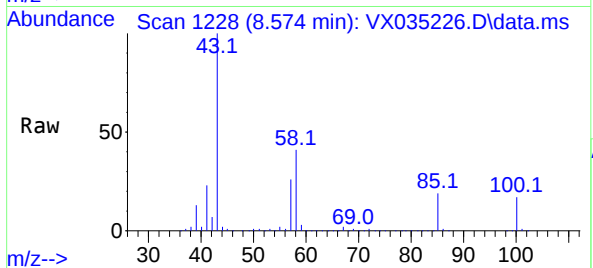
VSTDCCC050

Tgt Ion: 43 Resp: 984351

Ion Ratio Lower Upper

43 100

58 40.0 30.6 46.0



#52

Toluene

Concen: 52.686 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX035226.D

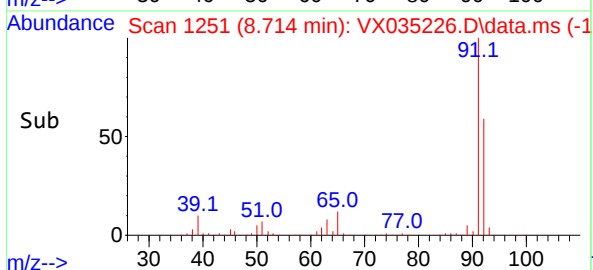
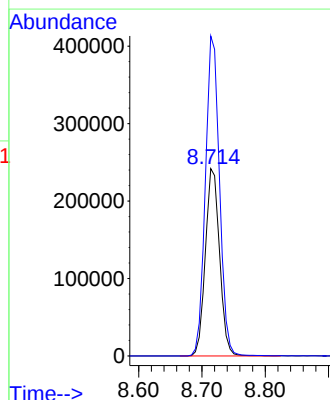
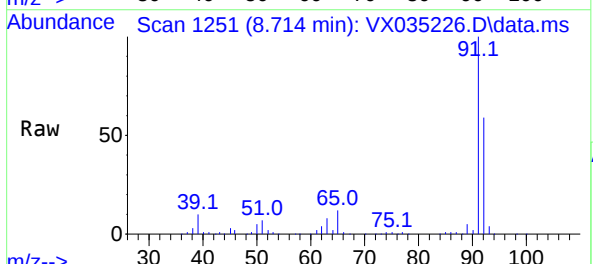
Acq: 21 Apr 2023 12:16

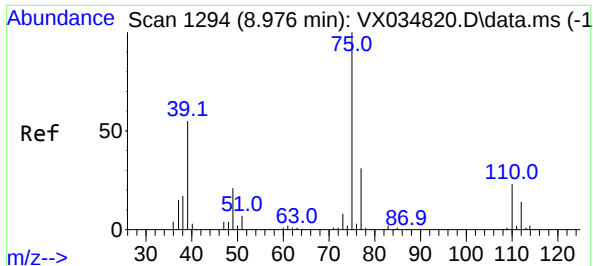
Tgt Ion: 92 Resp: 378006

Ion Ratio Lower Upper

92 100

91 169.8 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 57.046 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035226.D

Acq: 21 Apr 2023 12:16

Instrument :

MSVOA\_X

ClientSampleId :

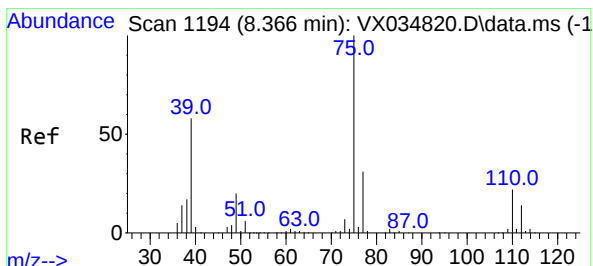
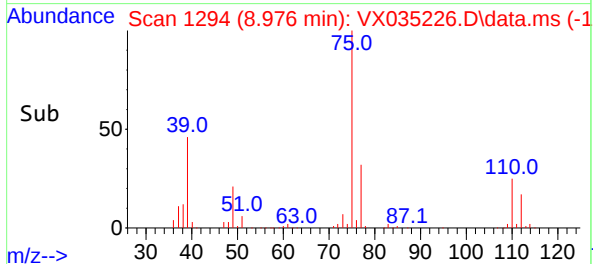
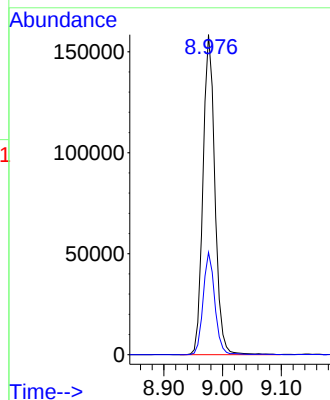
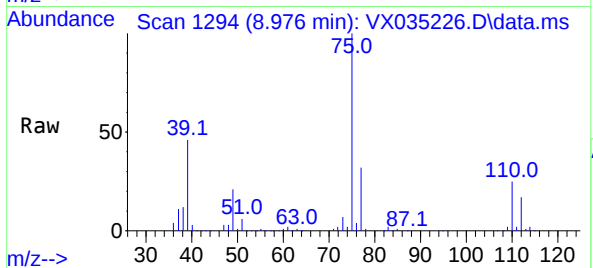
VSTDCCC050

Tgt Ion: 75 Resp: 223647

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 57.534 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035226.D

Acq: 21 Apr 2023 12:16

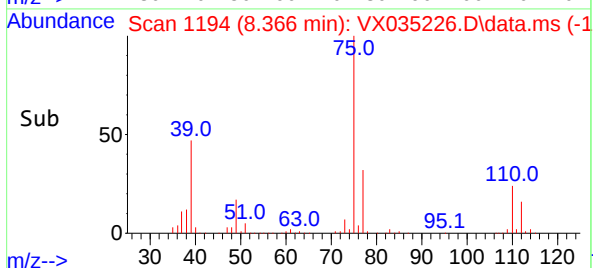
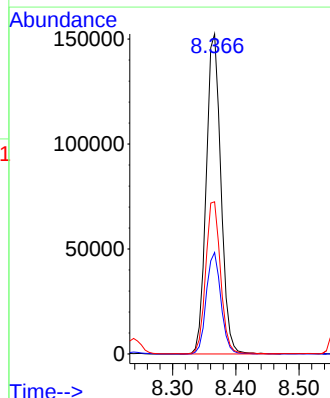
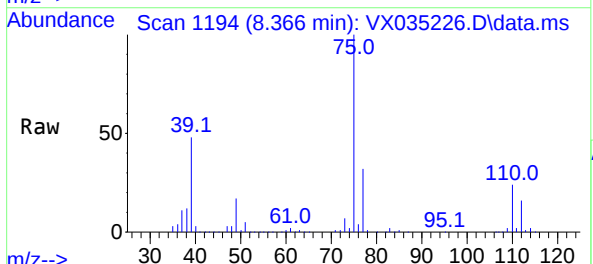
Tgt Ion: 75 Resp: 246841

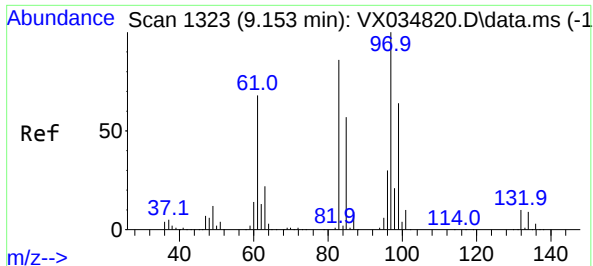
Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.4

39 47.5 44.6 66.8



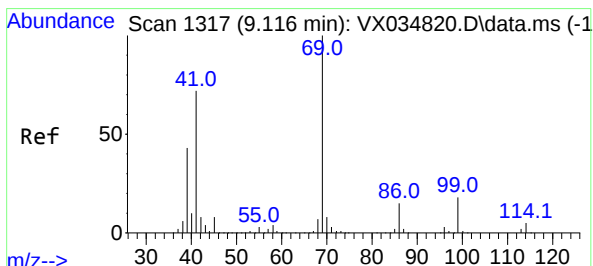
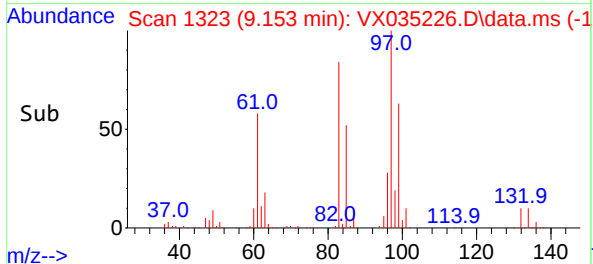
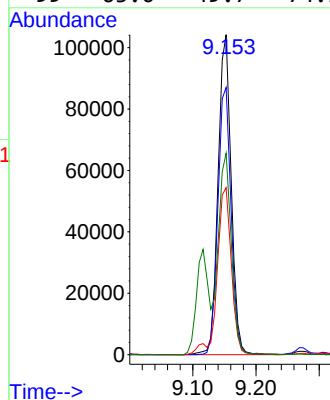
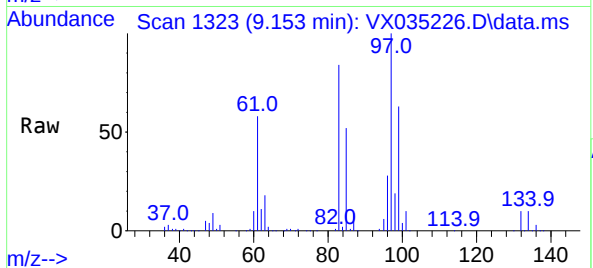


#55  
1,1,2-Trichloroethane  
Concen: 55.299 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 97 Resp: 150164

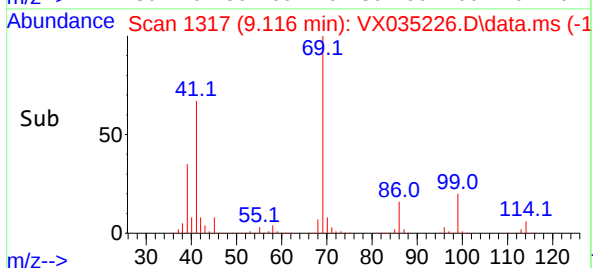
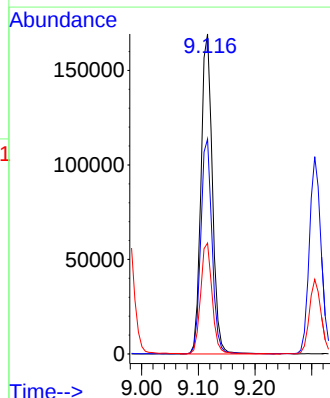
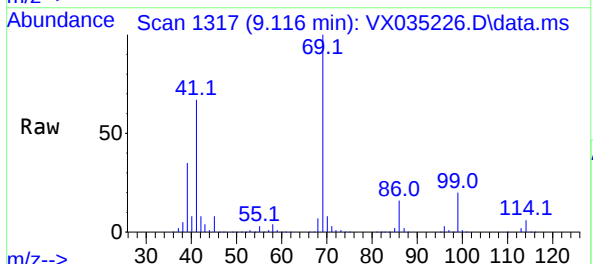
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 83.5  | 69.7  | 104.5 |
| 85  | 52.2  | 43.7  | 65.5  |
| 99  | 63.0  | 49.7  | 74.5  |

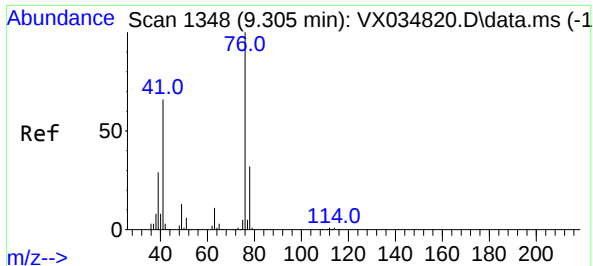


#56  
Ethyl methacrylate  
Concen: 55.308 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 69 Resp: 235313

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 66.1  | 57.4  | 86.0  |
| 39  | 34.8  | 33.7  | 50.5  |

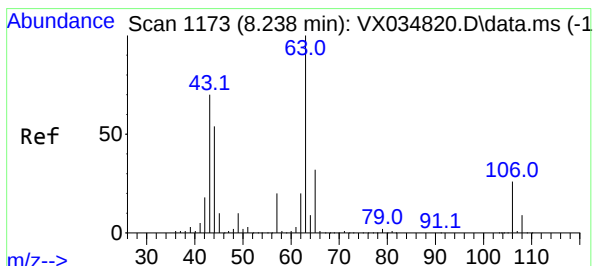
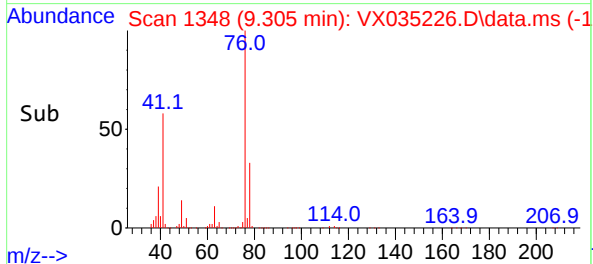
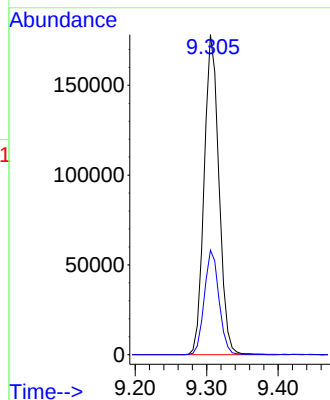
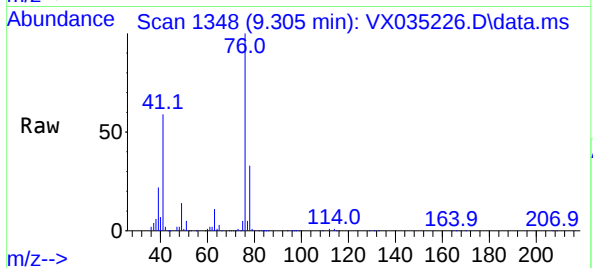




#57  
1,3-Dichloropropane  
Concen: 53.258 ug/l  
RT: 9.305 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

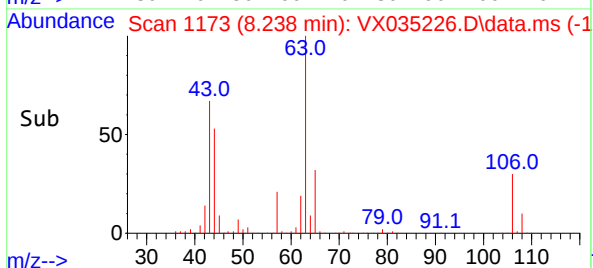
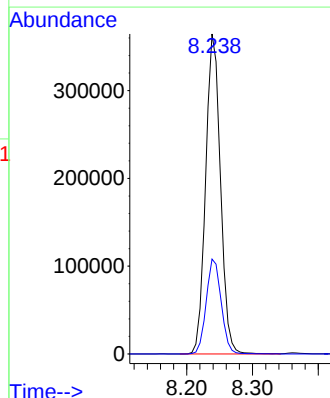
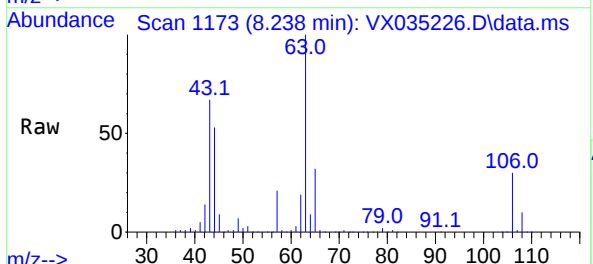
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

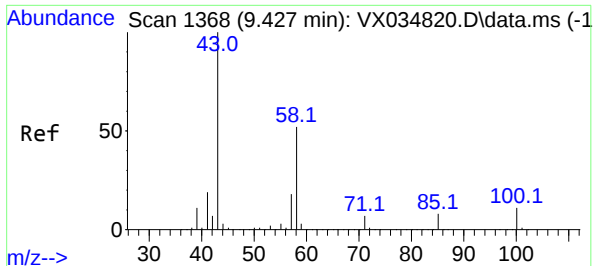
Tgt Ion: 76 Resp: 256118  
Ion Ratio Lower Upper  
76 100  
78 32.4 25.8 38.8



#58  
2-Chloroethyl Vinyl ether  
Concen: 263.700 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 63 Resp: 571260  
Ion Ratio Lower Upper  
63 100  
106 29.9 22.2 33.2





#59

2-Hexanone

Concen: 249.681 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX035226.D

Acq: 21 Apr 2023 12:16

Instrument :

MSVOA\_X

ClientSampleId :

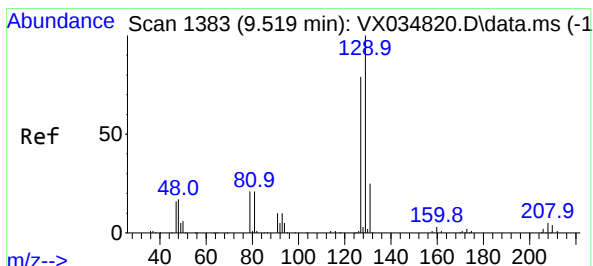
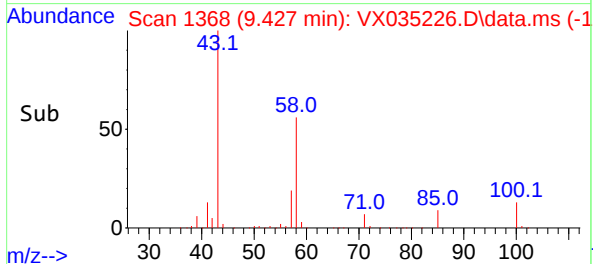
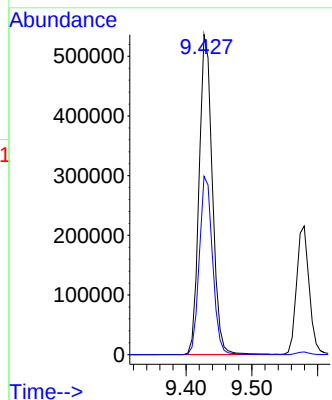
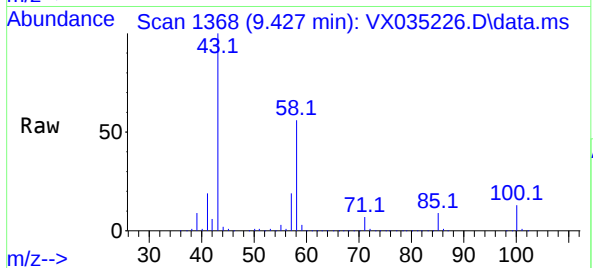
VSTDCCC050

Tgt Ion: 43 Resp: 749484

Ion Ratio Lower Upper

43 100

58 55.9 26.3 78.9



#60

Dibromochloromethane

Concen: 59.709 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035226.D

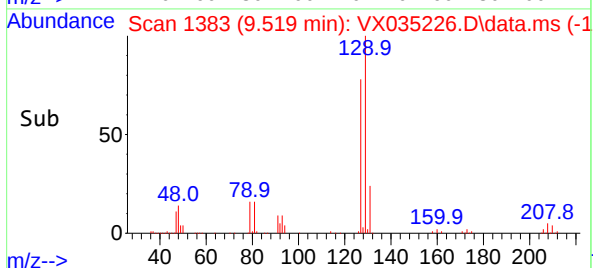
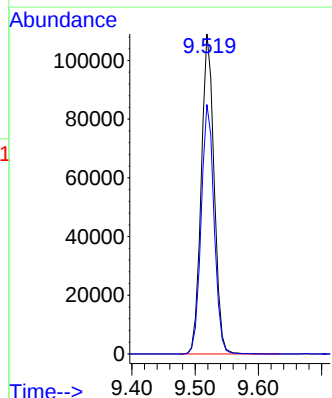
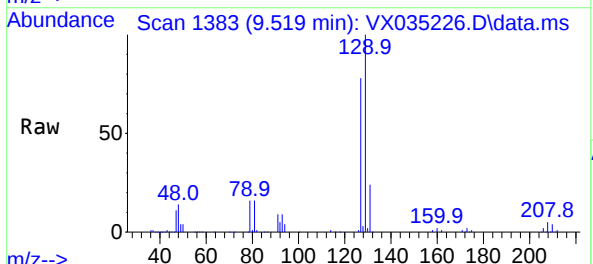
Acq: 21 Apr 2023 12:16

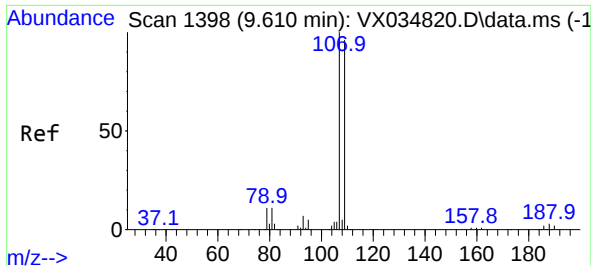
Tgt Ion: 129 Resp: 154451

Ion Ratio Lower Upper

129 100

127 78.1 39.0 117.0

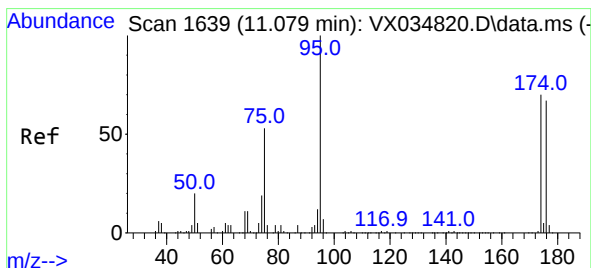
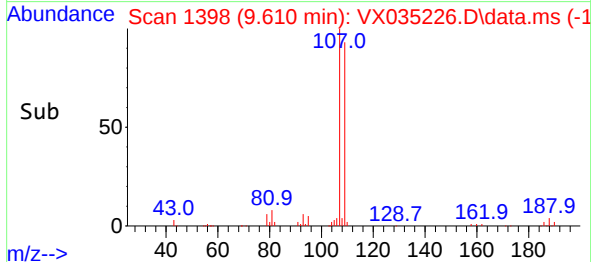
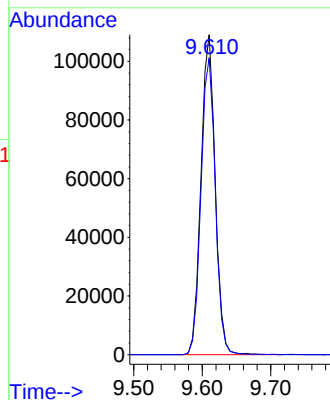
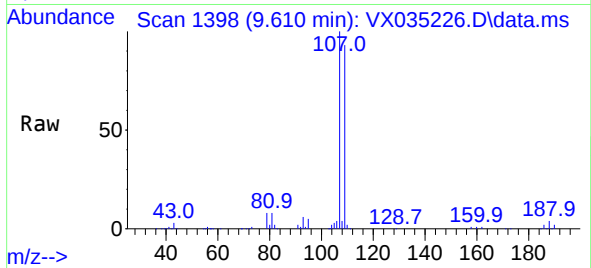




#61  
1,2-Dibromoethane  
Concen: 55.987 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

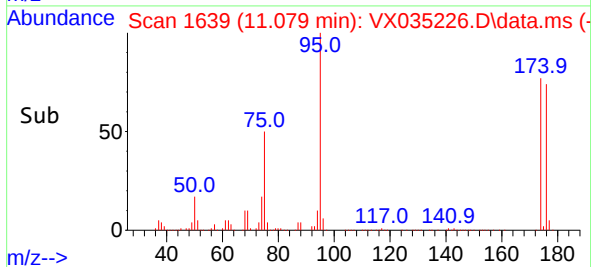
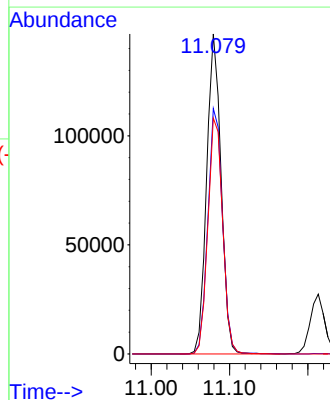
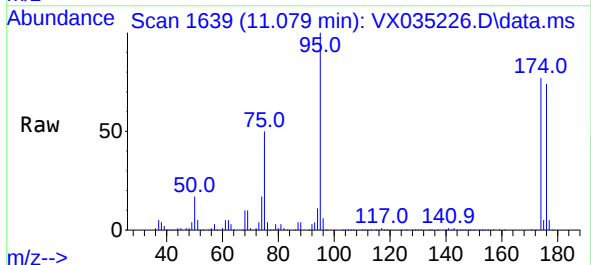
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

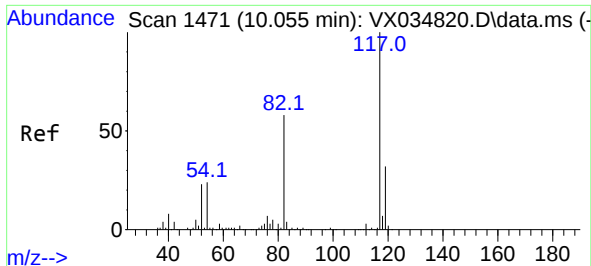
Tgt Ion:107 Resp: 158091  
Ion Ratio Lower Upper  
107 100  
109 93.3 75.3 112.9



#62  
4-Bromofluorobenzene  
Concen: 50.426 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

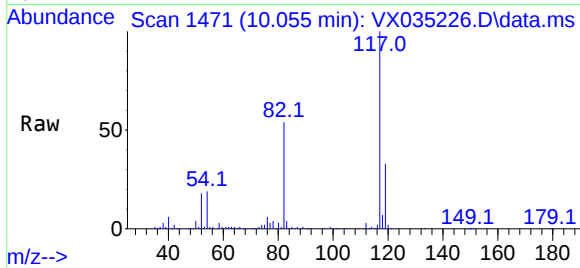
Tgt Ion: 95 Resp: 186358  
Ion Ratio Lower Upper  
95 100  
174 78.0 0.0 147.4  
176 75.7 0.0 140.6



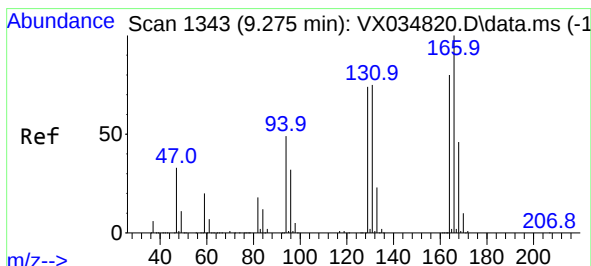
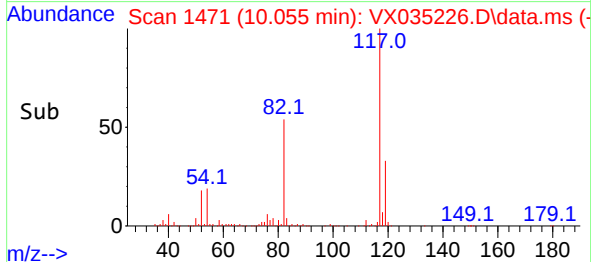
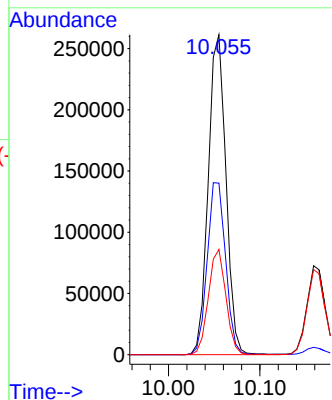


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

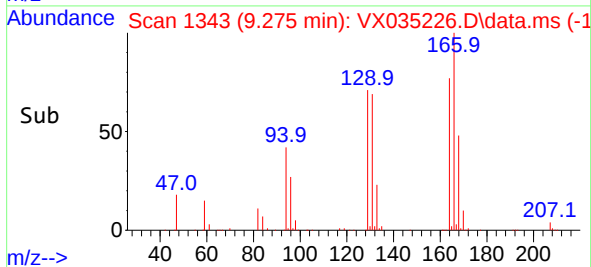
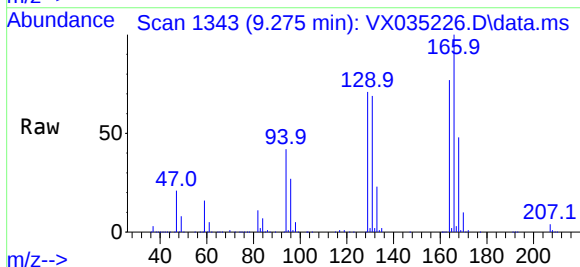
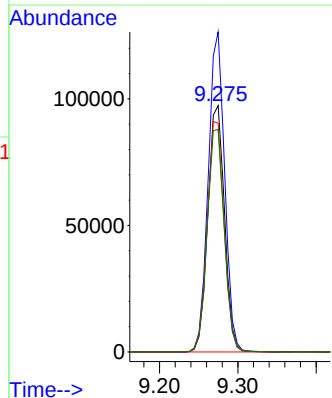


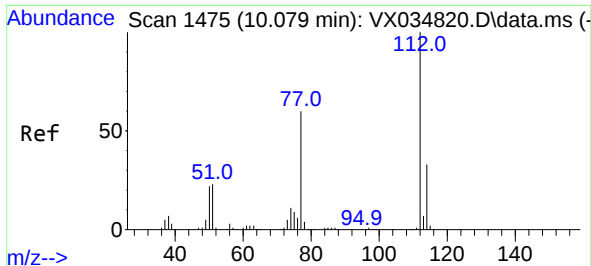
Tgt Ion:117 Resp: 350690  
Ion Ratio Lower Upper  
117 100  
82 53.6 45.0 67.4  
119 32.9 26.0 39.0



#64  
Tetrachloroethene  
Concen: 57.362 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion:164 Resp: 143960  
Ion Ratio Lower Upper  
164 100  
166 129.8 102.7 154.1  
129 92.7 75.6 113.4  
131 90.2 73.7 110.5

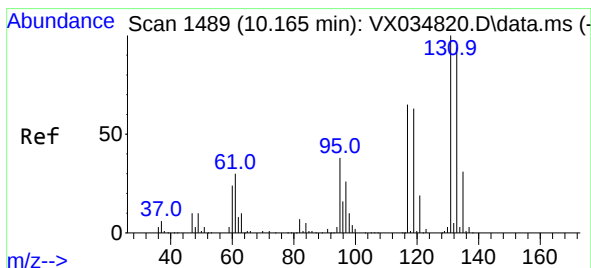
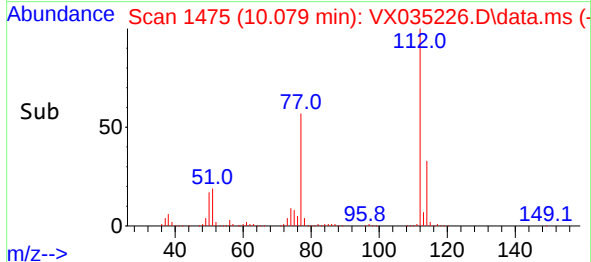
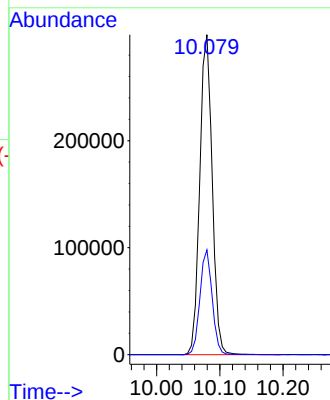
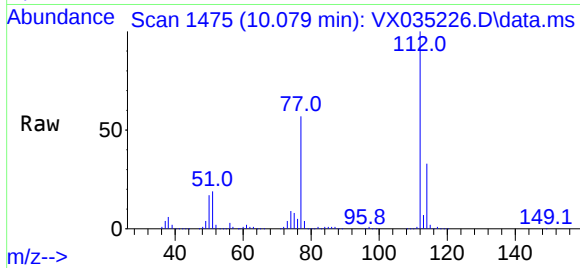




#65  
Chlorobenzene  
Concen: 56.200 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

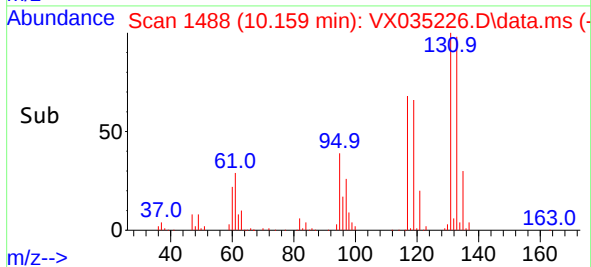
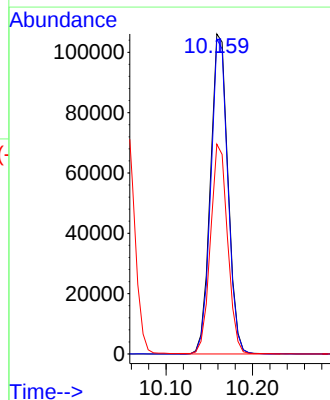
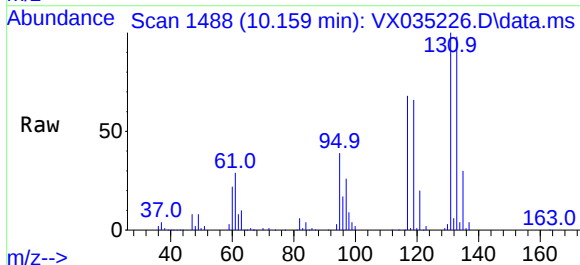
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

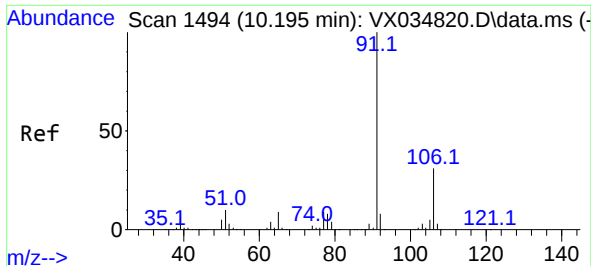
Tgt Ion:112 Resp: 410067  
Ion Ratio Lower Upper  
112 100  
114 32.7 26.2 39.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 59.268 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion:131 Resp: 148703  
Ion Ratio Lower Upper  
131 100  
133 95.9 47.1 141.4  
119 64.3 32.6 98.0

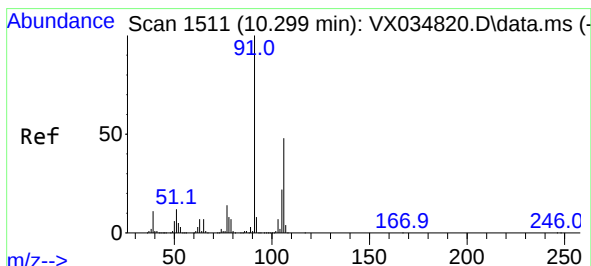
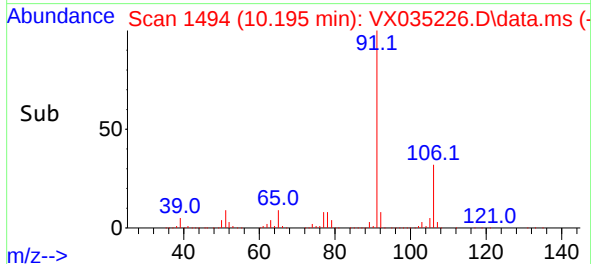
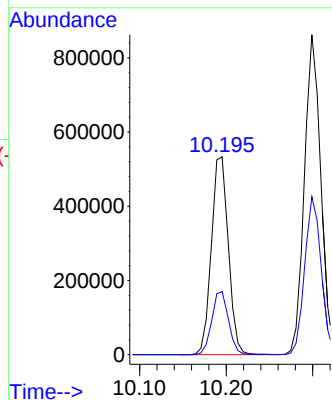
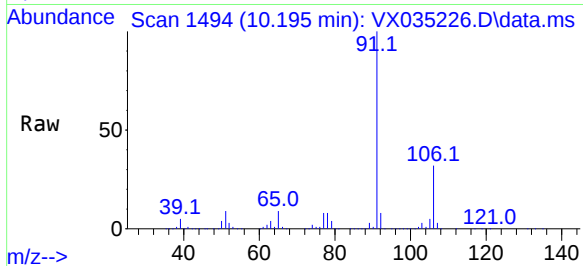




#67  
Ethyl Benzene  
Concen: 54.981 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

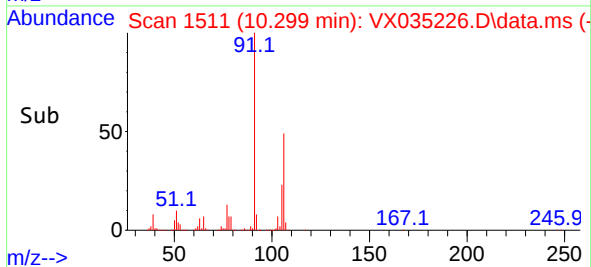
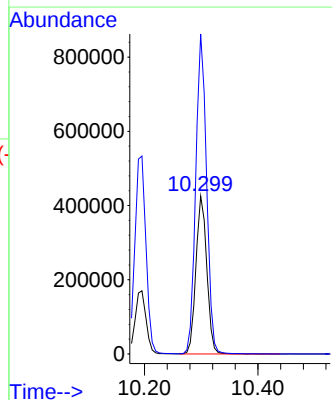
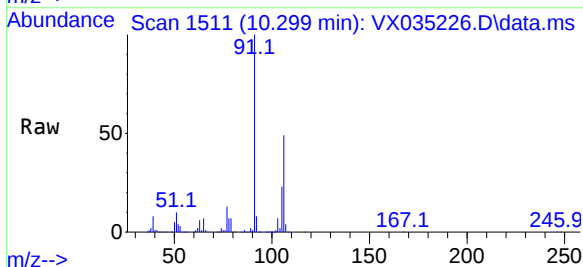
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

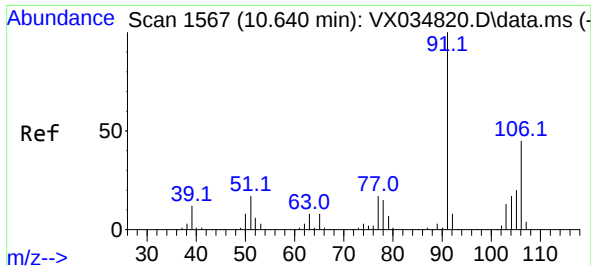
Tgt Ion: 91 Resp: 726747  
Ion Ratio Lower Upper  
91 100  
106 32.0 25.6 38.4



#68  
m/p-Xylenes  
Concen: 111.901 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 106 Resp: 565008  
Ion Ratio Lower Upper  
106 100  
91 201.6 164.0 246.0

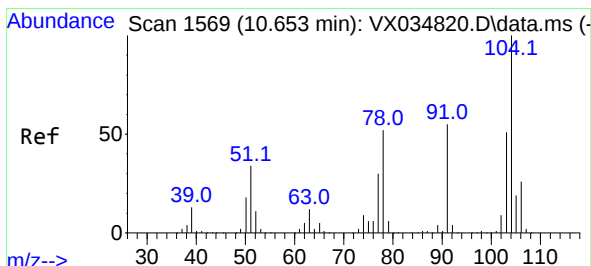
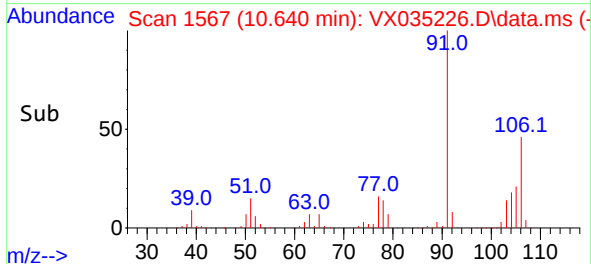
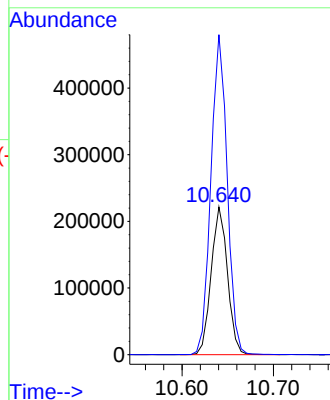
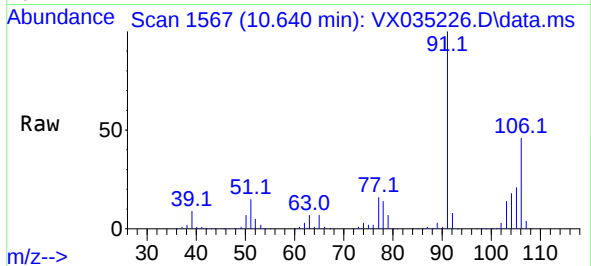




#69  
o-Xylene  
Concen: 55.640 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

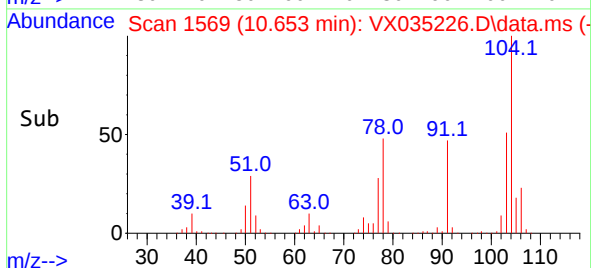
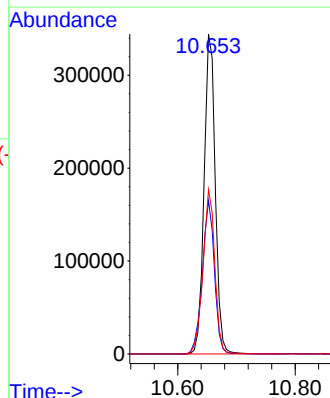
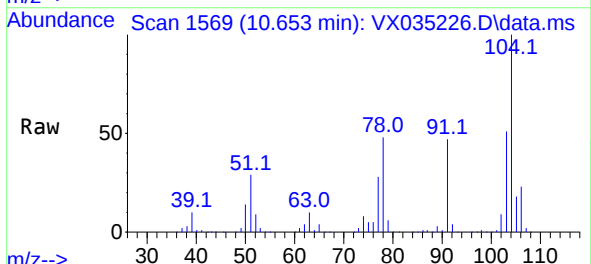
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

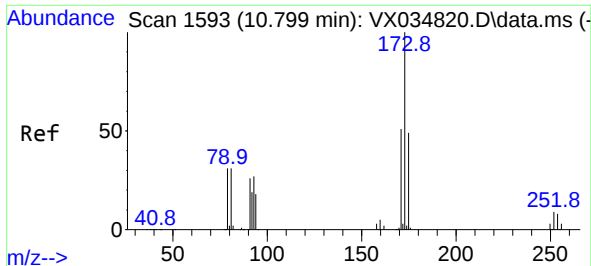
Tgt Ion:106 Resp: 275212  
Ion Ratio Lower Upper  
106 100  
91 215.9 108.5 325.3



#70  
Styrene  
Concen: 57.682 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion:104 Resp: 455462  
Ion Ratio Lower Upper  
104 100  
78 51.9 43.4 65.2  
103 54.7 44.2 66.2

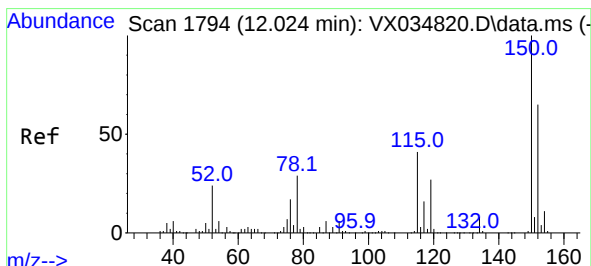
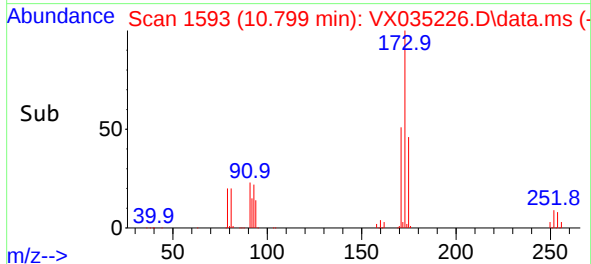
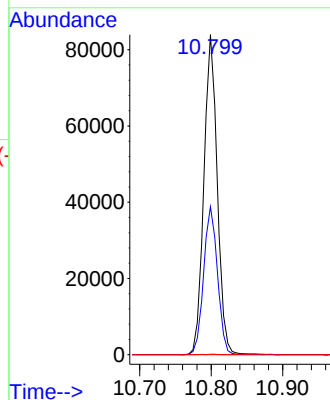
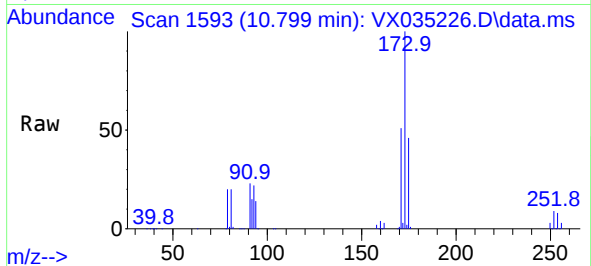




#71  
Bromoform  
Concen: 64.010 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

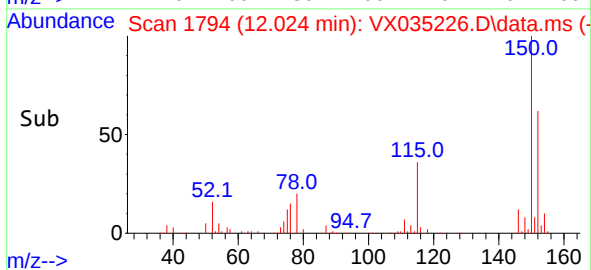
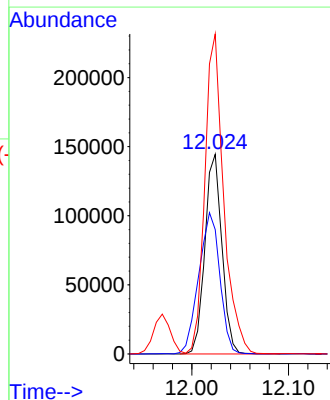
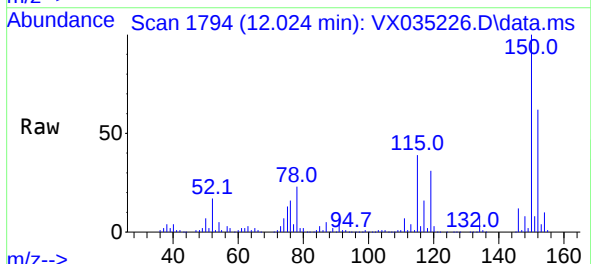
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050

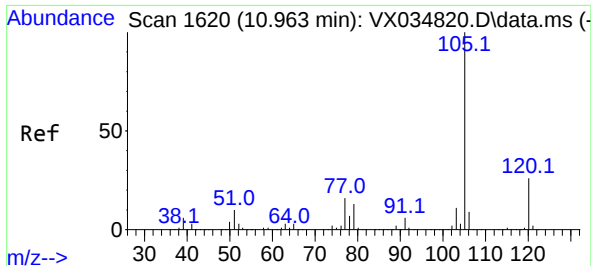
Tgt Ion:173 Resp: 109230  
Ion Ratio Lower Upper  
173 100  
175 48.0 24.1 72.4  
254 0.1 0.1 0.1



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion:152 Resp: 177213  
Ion Ratio Lower Upper  
152 100  
115 87.7 45.0 135.0  
150 177.6 0.0 352.4

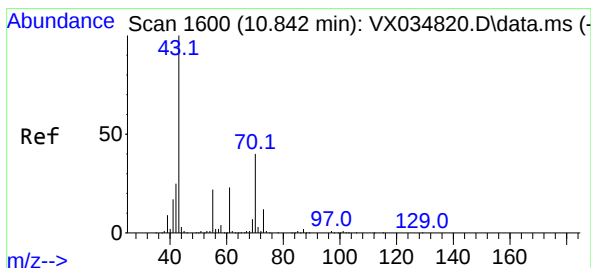
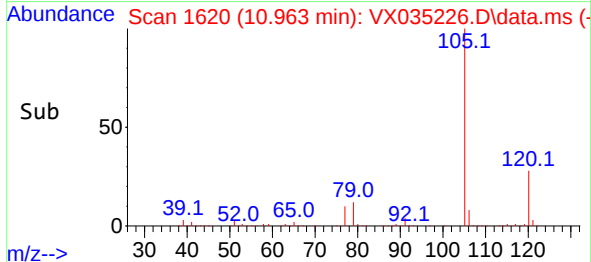
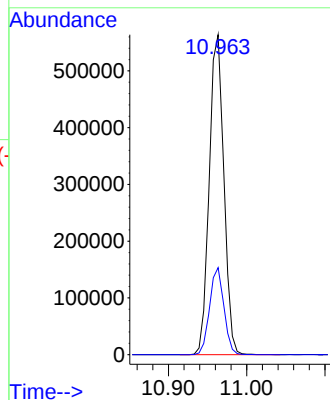
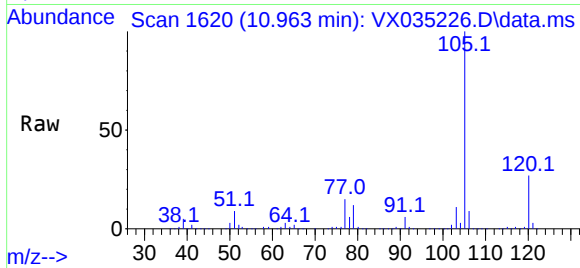




#73  
Isopropylbenzene  
Concen: 56.192 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

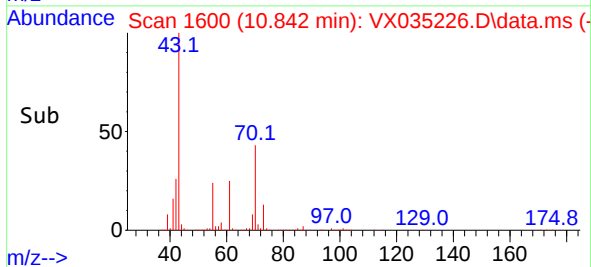
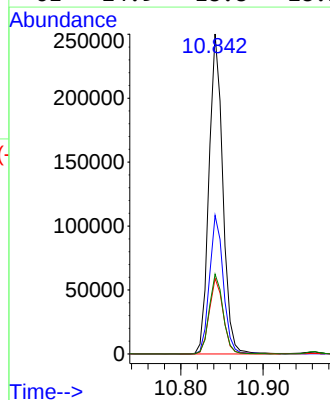
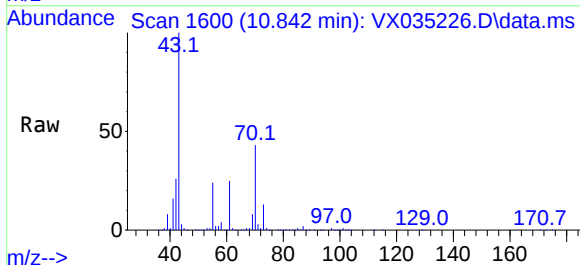
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

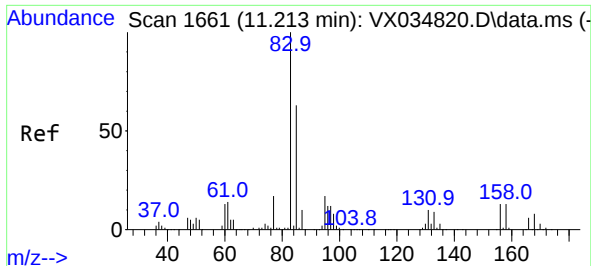
Tgt Ion:105 Resp: 729424  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.3 39.9



#74  
N-ethyl acetate  
Concen: 49.976 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 43 Resp: 291678  
Ion Ratio Lower Upper  
43 100  
70 43.5 32.1 48.1  
55 23.9 18.3 27.5  
61 24.9 18.8 28.2

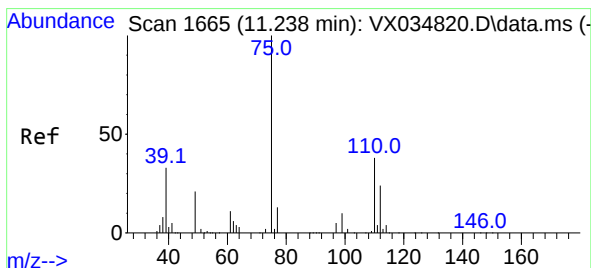
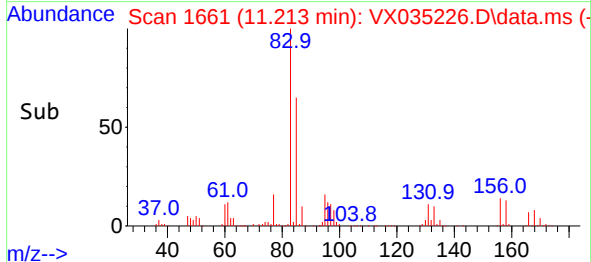
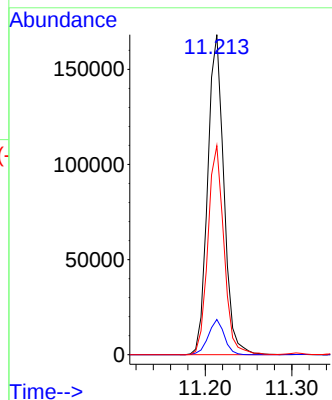
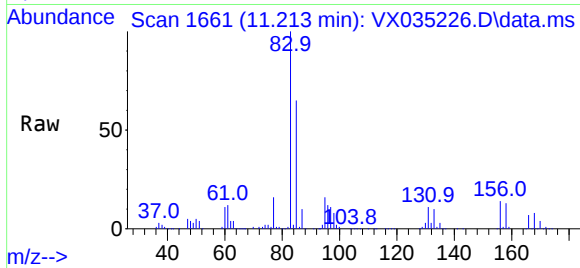




#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.345 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

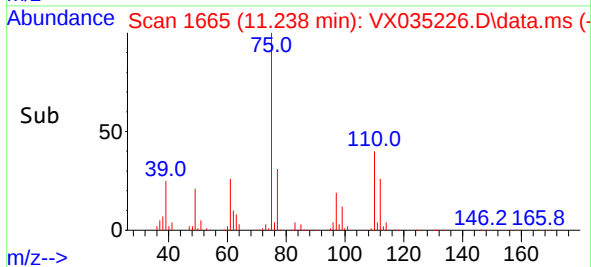
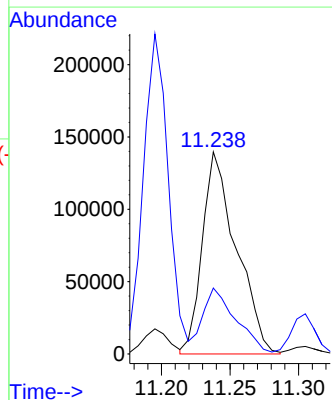
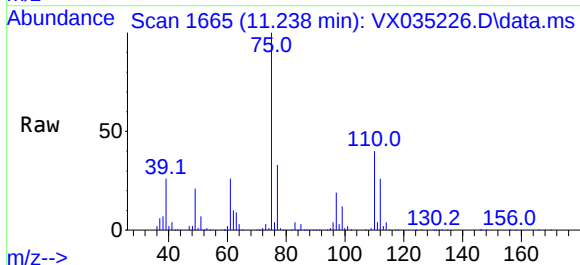
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

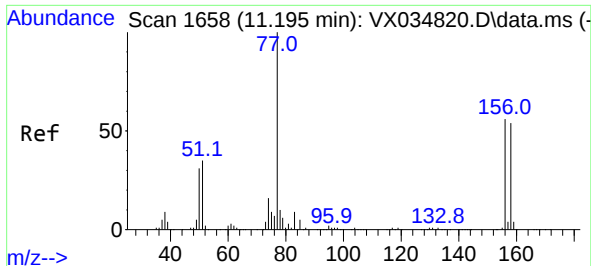
Tgt Ion: 83 Resp: 218445  
Ion Ratio Lower Upper  
83 100  
131 10.9 4.8 14.3  
85 64.7 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 67.549 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 75 Resp: 241198  
Ion Ratio Lower Upper  
75 100  
77 32.0 21.6 64.8

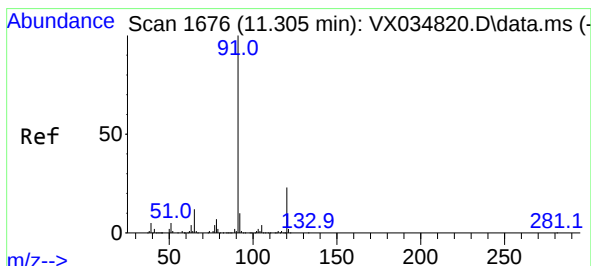
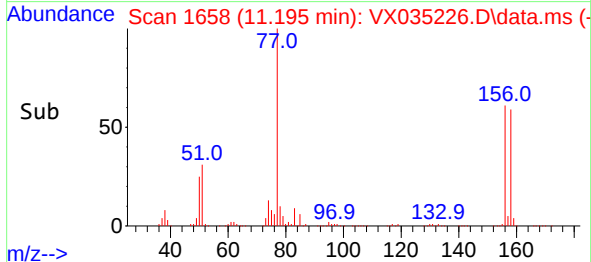
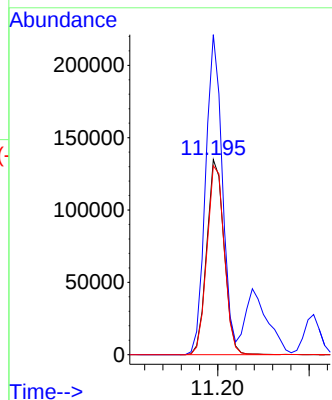
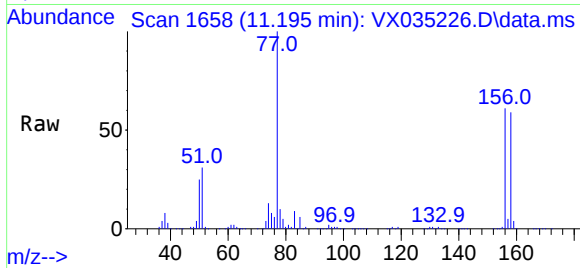




#77  
Bromobenzene  
Concen: 54.927 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

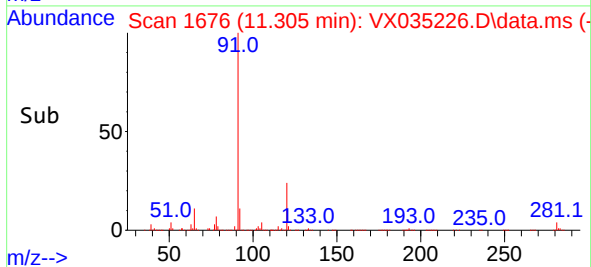
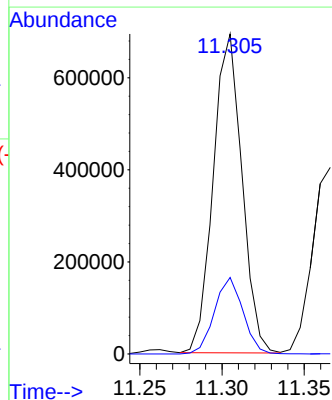
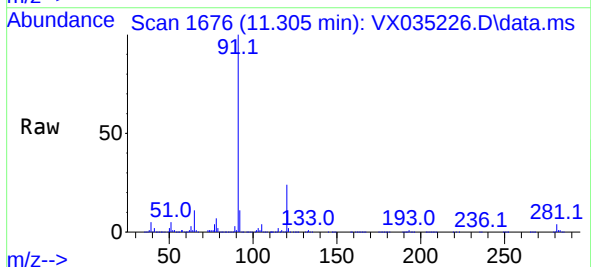
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

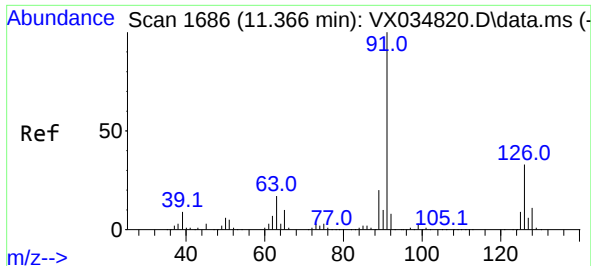
Tgt Ion:156 Resp: 176670  
Ion Ratio Lower Upper  
156 100  
77 158.8 86.7 259.9  
158 97.4 48.0 144.0



#78  
n-propylbenzene  
Concen: 56.117 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 91 Resp: 841500  
Ion Ratio Lower Upper  
91 100  
120 23.8 11.5 34.5

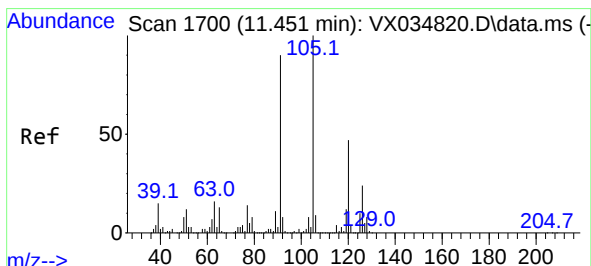
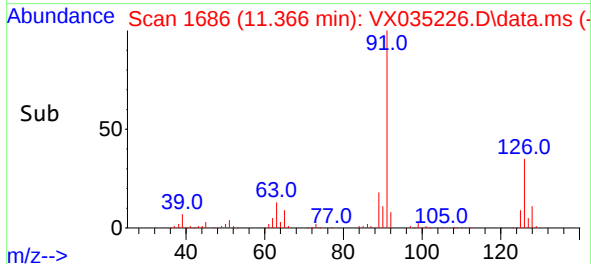
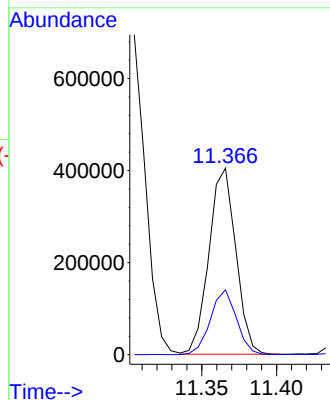
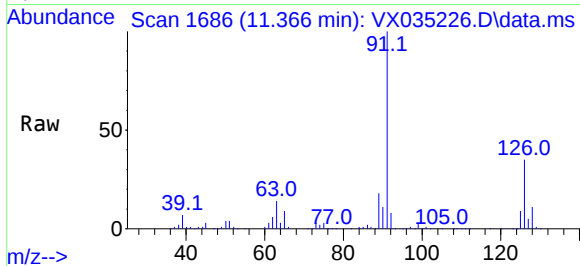




#79  
2-Chlorotoluene  
Concen: 53.402 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

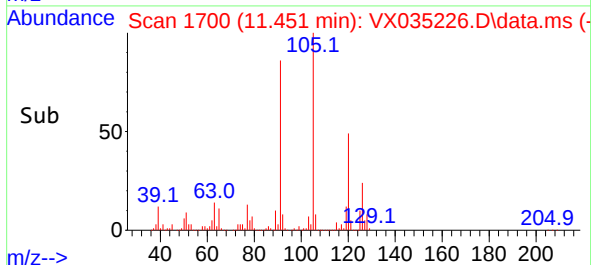
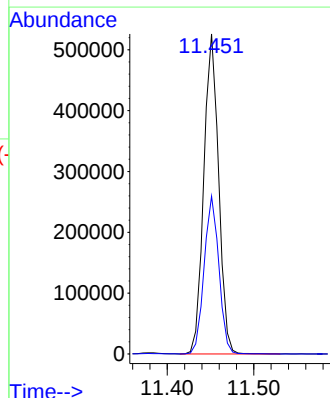
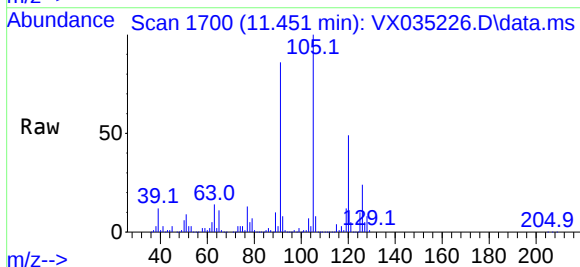
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

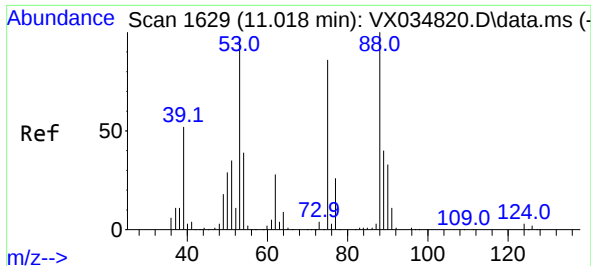
Tgt Ion: 91 Resp: 505601  
Ion Ratio Lower Upper  
91 100  
126 33.8 16.3 48.9



#80  
1,3,5-Trimethylbenzene  
Concen: 57.558 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 105 Resp: 624704  
Ion Ratio Lower Upper  
105 100  
120 48.9 23.7 71.1

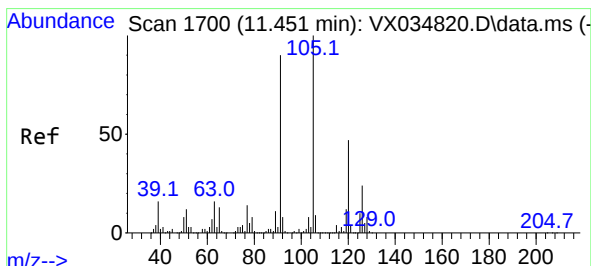
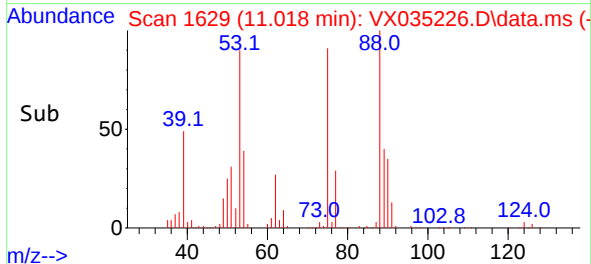
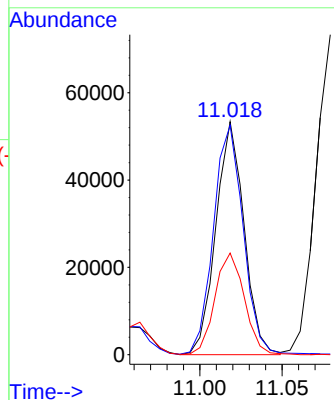
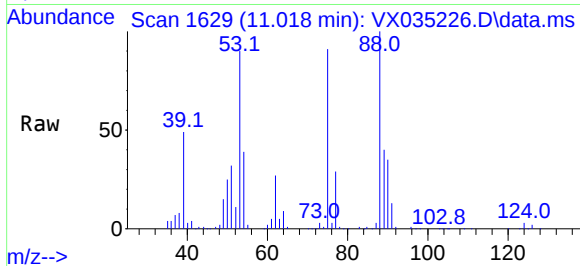




#81  
trans-1,4-Dichloro-2-butene  
Concen: 53.409 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

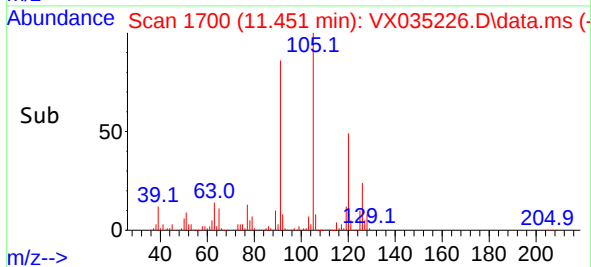
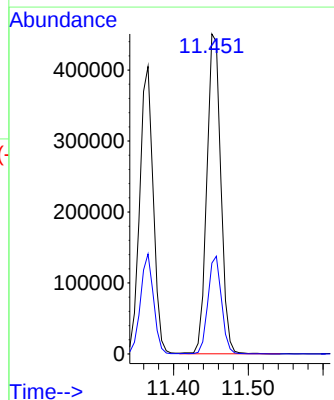
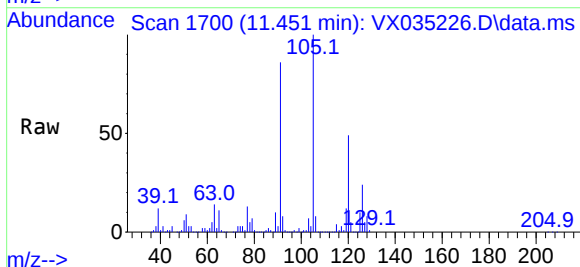
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

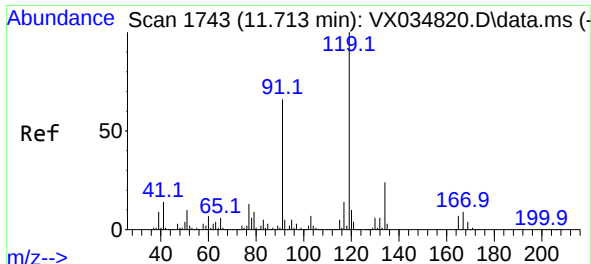
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 63634 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 104.4 | 82.6  | 124.0 |
| 89       | 45.5  | 36.9  | 55.3  |



#82  
4-Chlorotoluene  
Concen: 53.110 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 583925 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 29.7  | 14.2  | 42.6   |

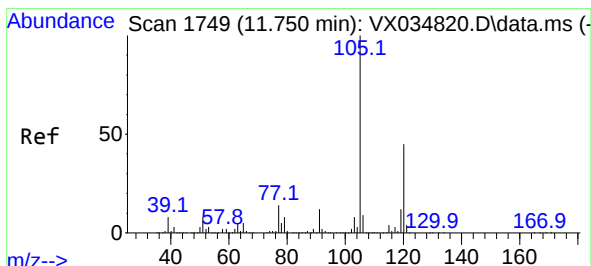
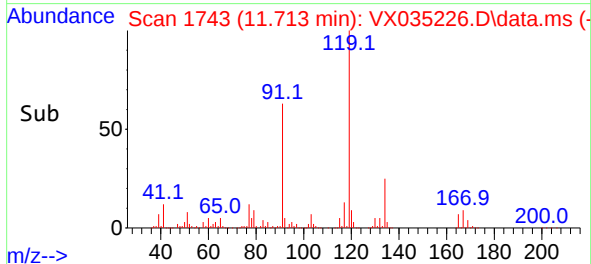
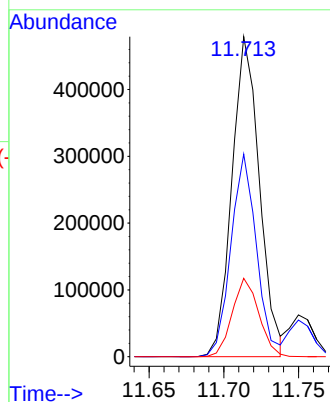
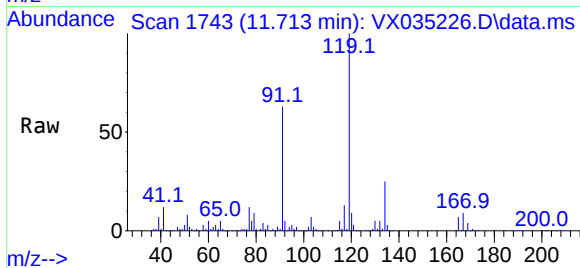




#83  
tert-Butylbenzene  
Concen: 60.093 ug/l  
RT: 11.713 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

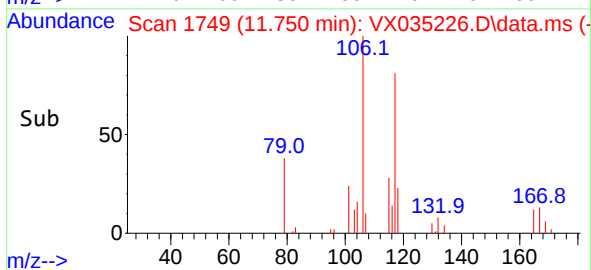
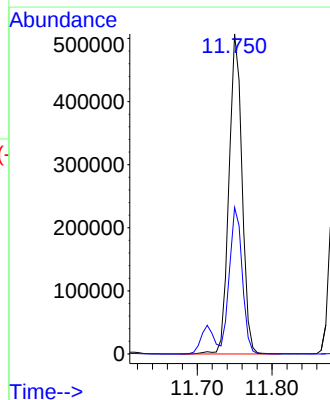
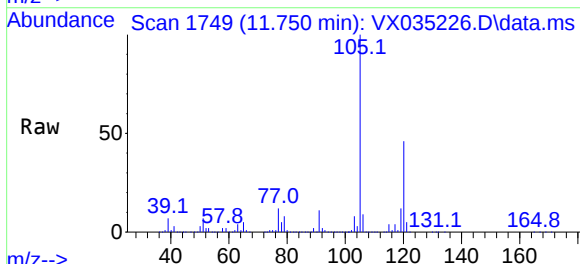
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

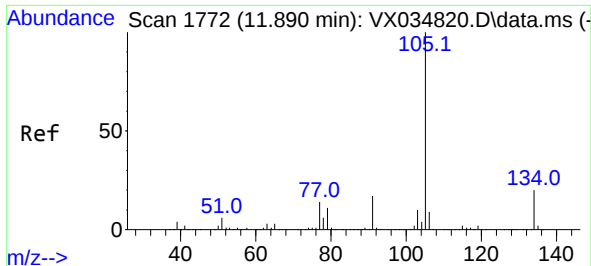
Tgt Ion:119 Resp: 612461  
Ion Ratio Lower Upper  
119 100  
91 58.9 30.6 92.0  
134 23.7 11.8 35.4



#84  
1,2,4-Trimethylbenzene  
Concen: 55.968 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion:105 Resp: 617731  
Ion Ratio Lower Upper  
105 100  
120 44.9 22.4 67.0

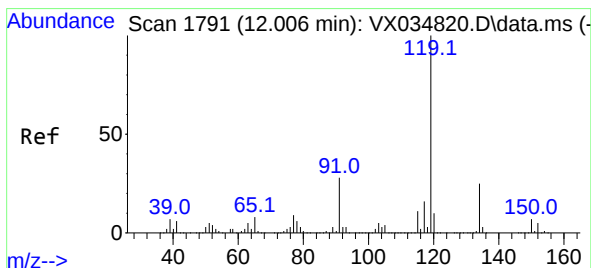
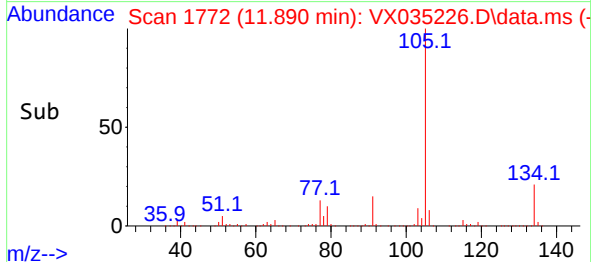
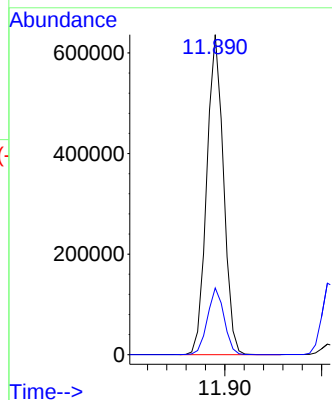
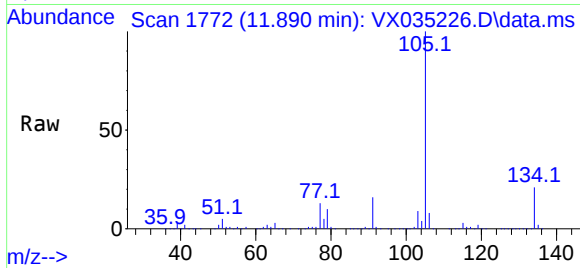




#85  
 sec-Butylbenzene  
 Concen: 61.802 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX035226.D  
 Acq: 21 Apr 2023 12:16

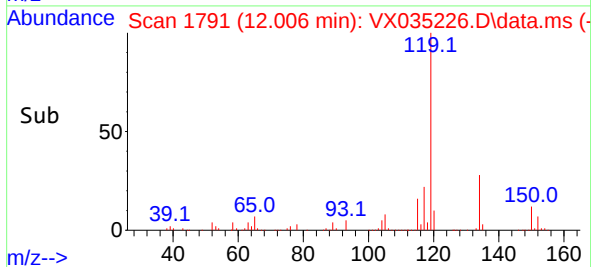
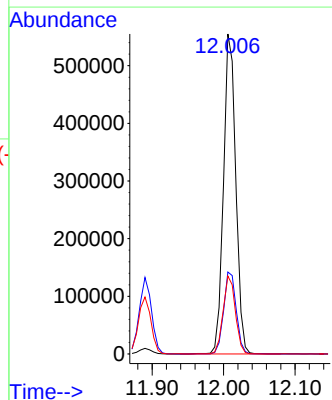
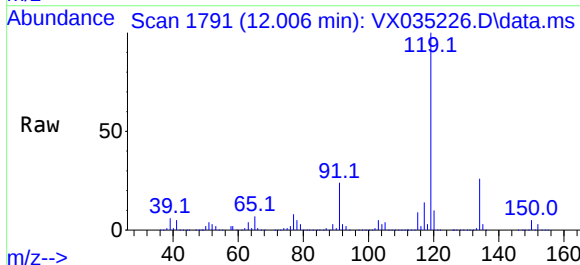
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

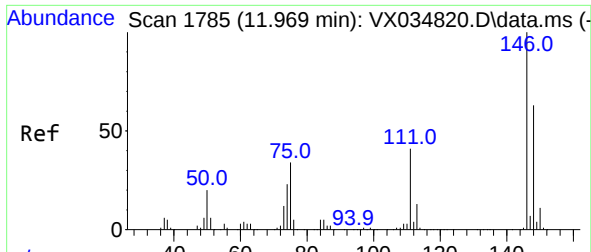
Tgt Ion:105 Resp: 766283  
 Ion Ratio Lower Upper  
 105 100  
 134 20.7 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 64.119 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX035226.D  
 Acq: 21 Apr 2023 12:16

Tgt Ion:119 Resp: 662922  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.2 39.5  
 91 24.3 12.9 38.7

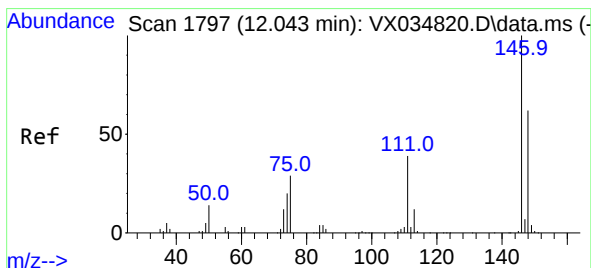
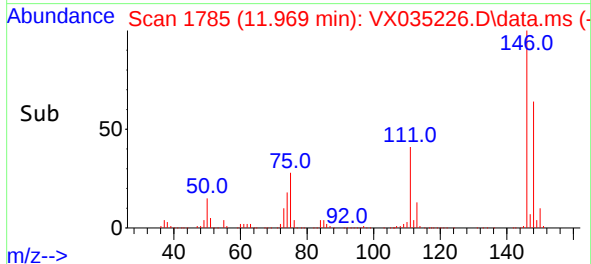
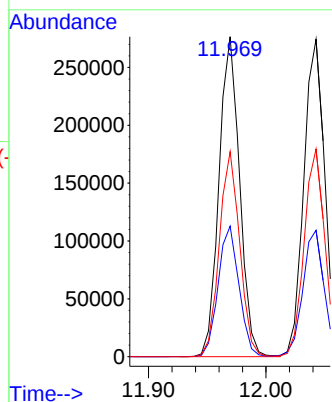
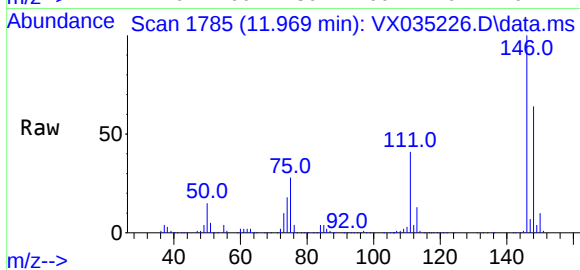




#87  
1,3-Dichlorobenzene  
Concen: 57.629 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

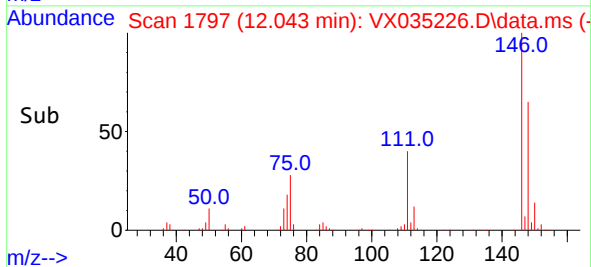
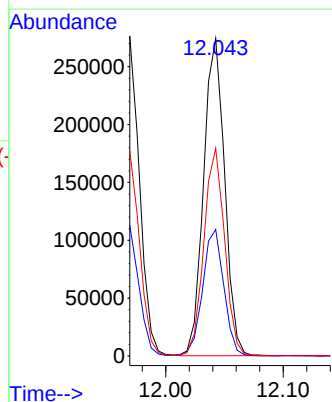
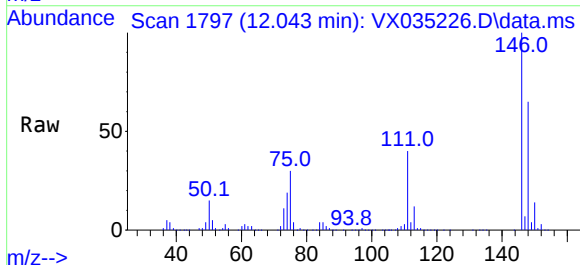
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

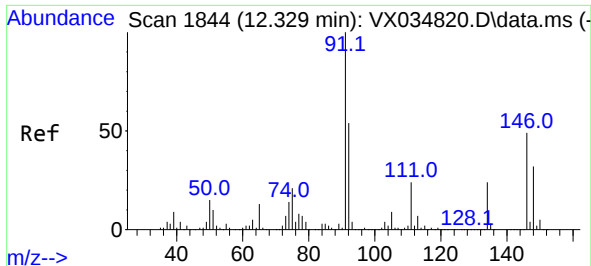
Tgt Ion:146 Resp: 337566  
Ion Ratio Lower Upper  
146 100  
111 41.3 20.9 62.8  
148 63.4 31.6 95.0



#88  
1,4-Dichlorobenzene  
Concen: 55.805 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion:146 Resp: 341407  
Ion Ratio Lower Upper  
146 100  
111 40.2 20.6 61.9  
148 64.6 31.8 95.4

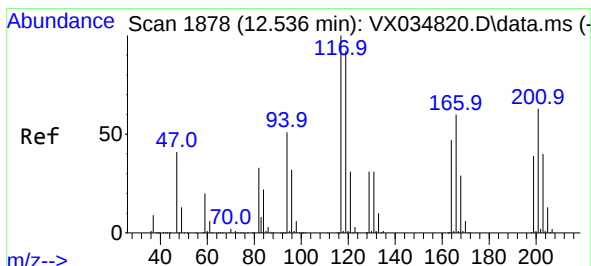
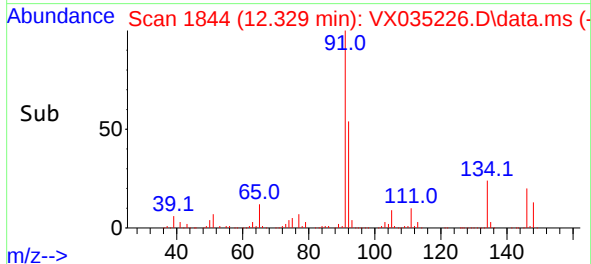
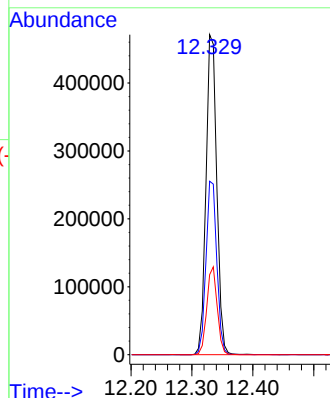
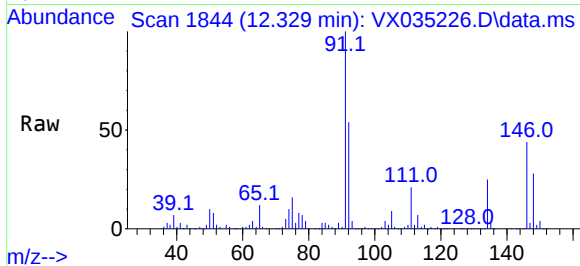




#89  
n-Butylbenzene  
Concen: 64.240 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

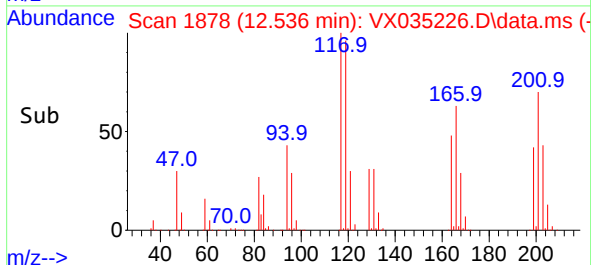
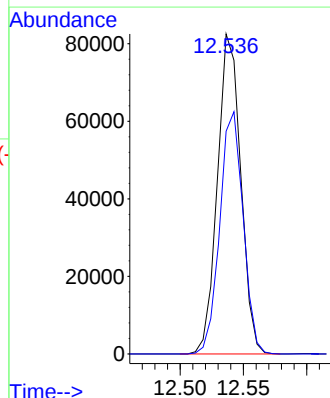
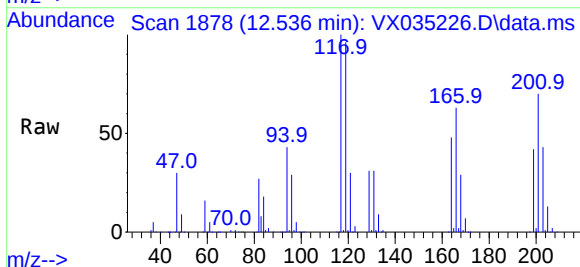
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

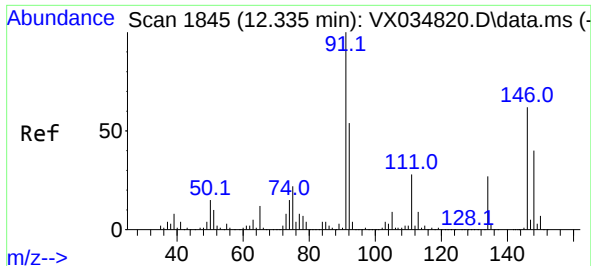
Tgt Ion: 91 Resp: 580281  
Ion Ratio Lower Upper  
91 100  
92 54.5 27.7 83.0  
134 26.5 13.0 38.9



#90  
Hexachloroethane  
Concen: 65.881 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 117 Resp: 105532  
Ion Ratio Lower Upper  
117 100  
201 75.8 34.4 103.1

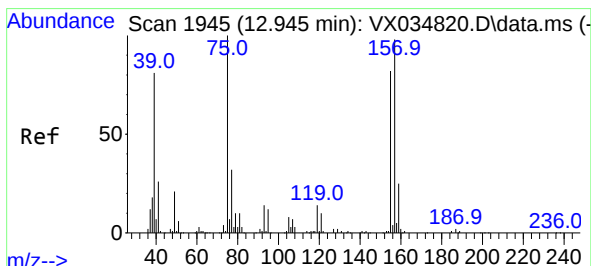
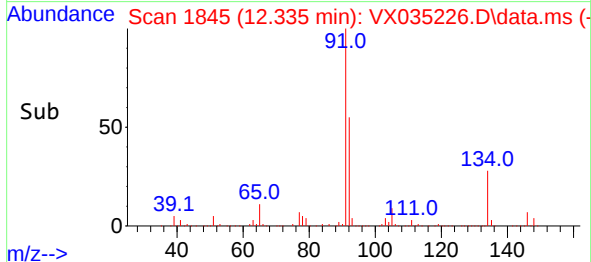
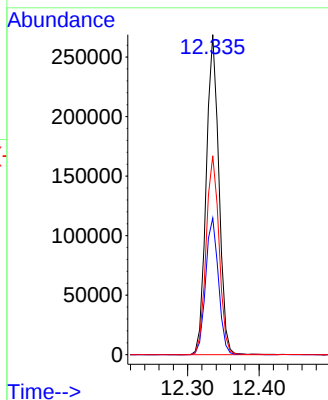
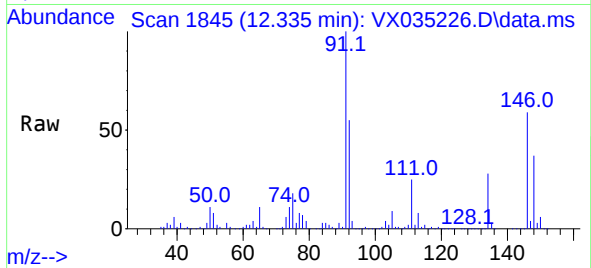




#91  
1,2-Dichlorobenzene  
Concen: 56.351 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

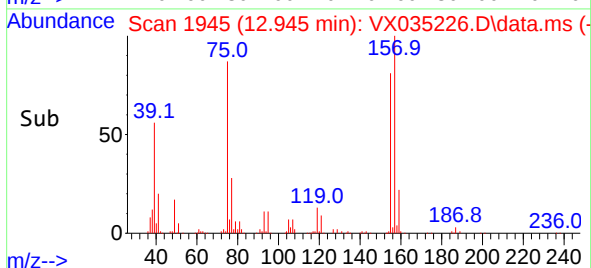
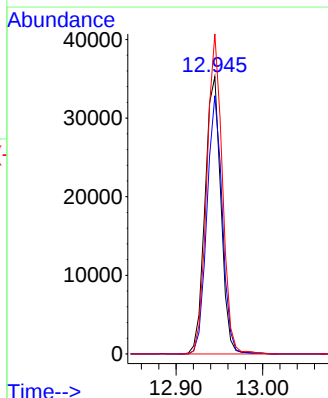
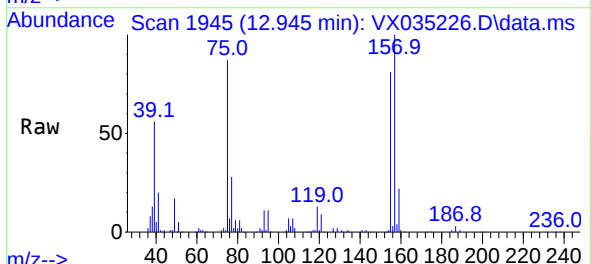
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

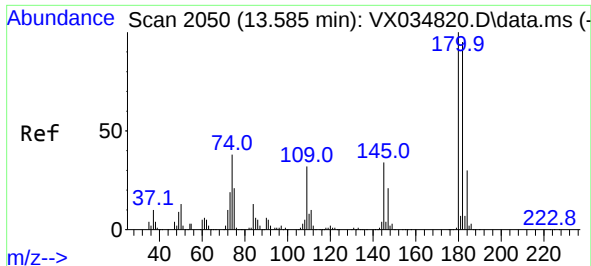
Tgt Ion:146 Resp: 330585  
Ion Ratio Lower Upper  
146 100  
111 43.1 22.0 66.0  
148 63.6 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.659 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion: 75 Resp: 44988  
Ion Ratio Lower Upper  
75 100  
155 89.9 38.4 115.1  
157 112.7 49.9 149.7

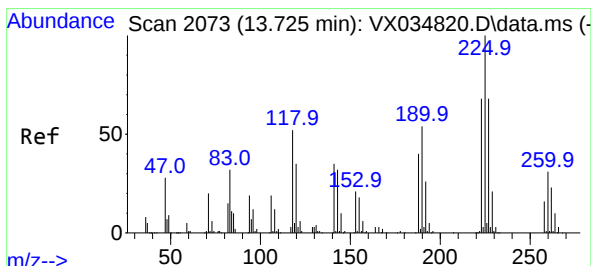
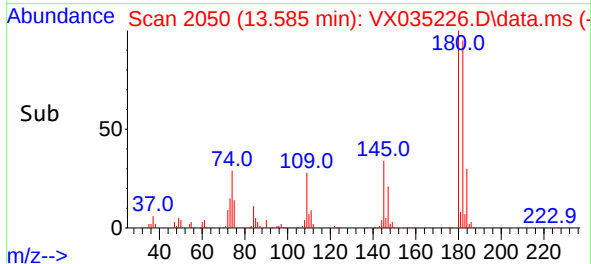
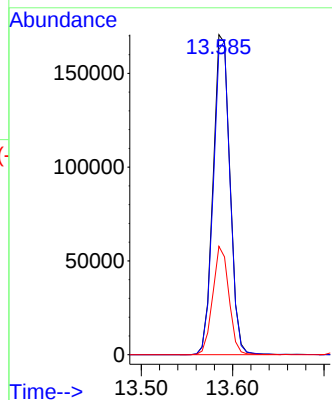
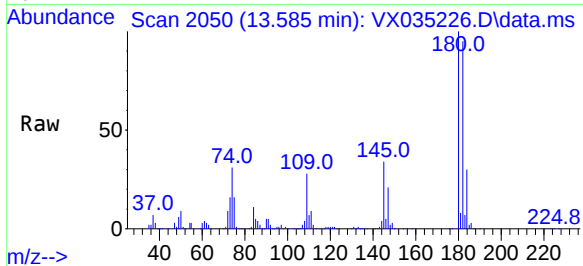




#93  
1,2,4-Trichlorobenzene  
Concen: 65.543 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

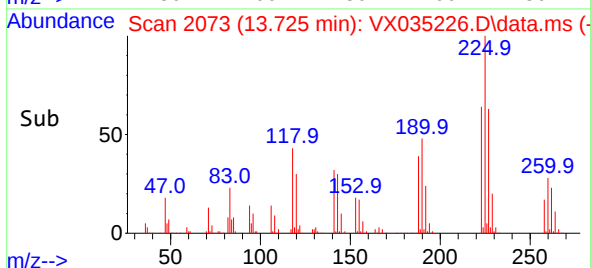
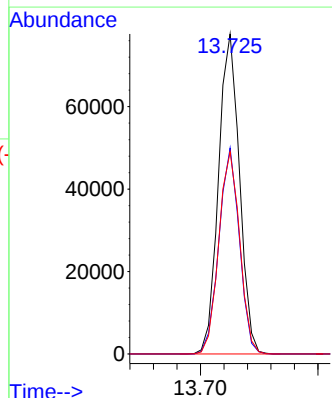
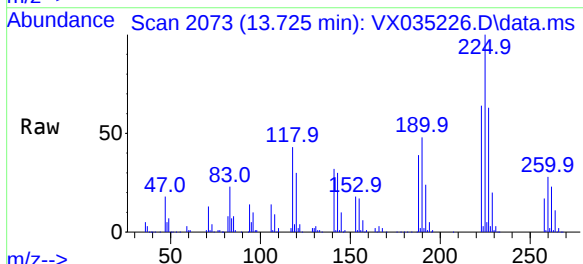
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

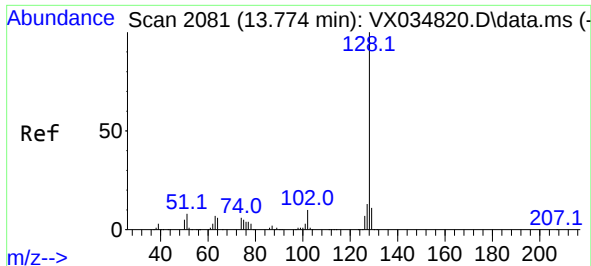
Tgt Ion:180 Resp: 217472  
Ion Ratio Lower Upper  
180 100  
182 97.2 47.0 141.0  
145 32.6 15.9 47.7



#94  
Hexachlorobutadiene  
Concen: 65.882 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion:225 Resp: 96146  
Ion Ratio Lower Upper  
225 100  
223 62.7 32.1 96.5  
227 63.1 31.8 95.4

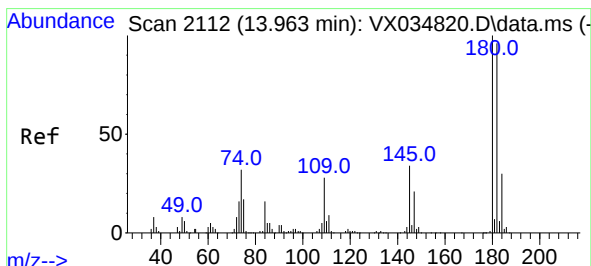
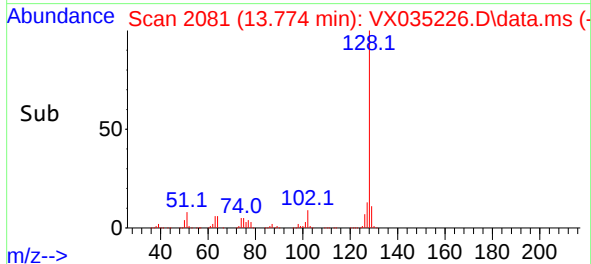
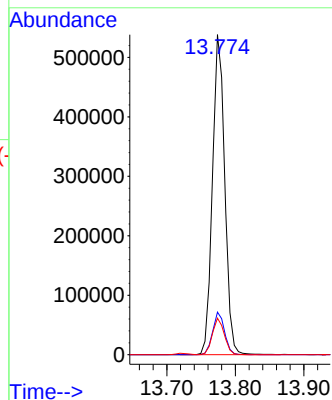
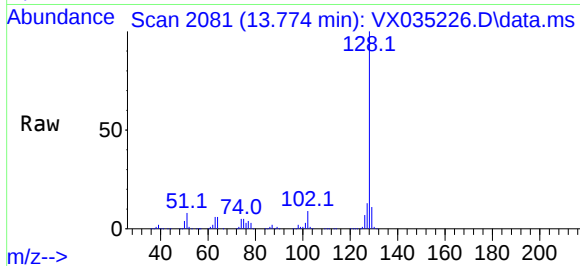




#95  
Naphthalene  
Concen: 56.956 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 671497  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 11.2 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 62.711 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX035226.D  
Acq: 21 Apr 2023 12:16

Tgt Ion:180 Resp: 209836  
Ion Ratio Lower Upper  
180 100  
182 95.8 48.0 144.2  
145 34.0 17.7 53.1

