

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040722\  
 Data File : VX028010.D  
 Acq On : 07 Apr 2022 14:31  
 Operator : JC/MD  
 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC100

Quant Time: Apr 07 15:26:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040722W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 07 15:23:12 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 61204    | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 105215   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 96722    | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 49122    | 50.000 | ug/l  | # 0.00   |

|                             |        |       |          |          |             |      |
|-----------------------------|--------|-------|----------|----------|-------------|------|
| System Monitoring Compounds |        |       |          |          |             |      |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 117392   | 145.001  | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 290.000%# |      |
| 35) Dibromofluoromethane    | 5.391  | 113   | 78190    | 108.458  | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 216.920%# |      |
| 50) Toluene-d8              | 8.653  | 98    | 281990   | 107.655  | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 215.320%# |      |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 119312   | 114.894  | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 229.780%# |      |

|                              |       |     |         |         |      |      |
|------------------------------|-------|-----|---------|---------|------|------|
| Target Compounds             |       |     |         | Qvalue  |      |      |
| 2) Dichlorodifluoromethane   | 1.167 | 85  | 104008  | 145.623 | ug/l | 98   |
| 3) Chloromethane             | 1.288 | 50  | 82136   | 135.495 | ug/l | 98   |
| 4) Vinyl Chloride            | 1.374 | 62  | 85778   | 133.117 | ug/l | 99   |
| 5) Bromomethane              | 1.599 | 94  | 36624   | 138.817 | ug/l | 97   |
| 6) Chloroethane              | 1.679 | 64  | 49774   | 128.193 | ug/l | 96   |
| 7) Trichlorofluoromethane    | 1.880 | 101 | 135107  | 131.867 | ug/l | 99   |
| 8) Diethyl Ether             | 2.136 | 74  | 44238   | 128.397 | ug/l | 94   |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 78027   | 126.145 | ug/l | 95   |
| 10) Methyl Iodide            | 2.453 | 142 | 115516  | 154.593 | ug/l | 98   |
| 11) Tert butyl alcohol       | 2.989 | 59  | 86100   | 595.667 | ug/l | 100  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 75384   | 128.766 | ug/l | 94   |
| 13) Acrolein                 | 2.233 | 56  | 88453   | 662.352 | ug/l | 98   |
| 14) Allyl chloride           | 2.666 | 41  | 114731  | 125.032 | ug/l | 96   |
| 15) Acrylonitrile            | 3.063 | 53  | 211704  | 614.716 | ug/l | 99   |
| 16) Acetone                  | 2.380 | 43  | 174805  | 583.774 | ug/l | 96   |
| 17) Carbon Disulfide         | 2.508 | 76  | 194799  | 124.733 | ug/l | 100  |
| 18) Methyl Acetate           | 2.703 | 43  | 95617   | 123.913 | ug/l | 96   |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 244897  | 125.148 | ug/l | 99   |
| 20) Methylene Chloride       | 2.788 | 84  | 82282   | 126.507 | ug/l | 98   |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 80269   | 124.079 | ug/l | 98   |
| 22) Diisopropyl ether        | 3.764 | 45  | 229613  | 126.029 | ug/l | 94   |
| 23) Vinyl Acetate            | 3.721 | 43  | 1027448 | 648.040 | ug/l | 96   |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 138051  | 126.223 | ug/l | 99   |
| 25) 2-Butanone               | 4.556 | 43  | 349484  | 719.533 | ug/l | 94   |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 126122  | 147.727 | ug/l | 99   |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 101665  | 136.722 | ug/l | 99   |
| 28) Bromochloromethane       | 4.904 | 49  | 63407   | 145.235 | ug/l | 89   |
| 29) Tetrahydrofuran          | 5.007 | 42  | 230195  | 737.354 | ug/l | # 85 |
| 30) Chloroform               | 5.099 | 83  | 164020  | 136.372 | ug/l | 97   |
| 31) Cyclohexane              | 5.471 | 56  | 137129  | 134.175 | ug/l | 87   |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 147538  | 136.699 | ug/l | 95   |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 119365  | 125.039 | ug/l | 96   |
| 37) Ethyl Acetate            | 4.721 | 43  | 138169  | 139.612 | ug/l | 97   |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 127529  | 120.590 | ug/l | 99   |
| 39) Methylcyclohexane        | 7.385 | 83  | 130879  | 110.966 | ug/l | # 88 |
| 40) Benzene                  | 6.044 | 78  | 322360  | 118.643 | ug/l | 100  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040722\  
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 Acq On : 07 Apr 2022 14:31  
 Operator : JC/MD  
 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC100

Quant Time: Apr 07 15:26:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040722W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 07 15:23:12 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 75743    | 144.662  | ug/l   | 89       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 148162   | 145.396  | ug/l   | 91       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 226379   | 147.125  | ug/l # | 90       |
| 44) Trichloroethene           | 7.129  | 130  | 82534    | 102.813  | ug/l   | 81       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 85113    | 128.562  | ug/l   | 99       |
| 46) Dibromomethane            | 7.586  | 93   | 63574    | 118.703  | ug/l # | 87       |
| 47) Bromodichloromethane      | 7.824  | 83   | 127592   | 129.038  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 115236   | 154.947  | ug/l # | 76       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 40116    | 2111.701 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 706612   | 701.843  | ug/l   | 87       |
| 52) Toluene                   | 8.720  | 92   | 200762   | 111.814  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 135865   | 135.696  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 141098   | 128.970  | ug/l # | 76       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 83367    | 113.131  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 144618   | 132.396  | ug/l # | 71       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 145200   | 122.899  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 347973   | 650.476  | ug/l   | 94       |
| 59) 2-Hexanone                | 9.433  | 43   | 563652   | 723.097  | ug/l   | 83       |
| 60) Dibromochloromethane      | 9.525  | 129  | 90572    | 114.234  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 92079    | 117.688  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 72738    | 95.936   | ug/l   | 94       |
| 65) Chlorobenzene             | 10.080 | 112  | 213190   | 105.136  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 81316    | 108.595  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 411776   | 116.597  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 298737   | 217.270  | ug/l   | 87       |
| 69) o-Xylene                  | 10.647 | 106  | 147467   | 110.760  | ug/l   | 87       |
| 70) Styrene                   | 10.659 | 104  | 251452   | 113.158  | ug/l # | 91       |
| 71) Bromoform                 | 10.805 | 173  | 64882    | 108.387  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 399142   | 115.203  | ug/l   | 96       |
| 74) N-amyl acetate            | 10.848 | 43   | 200137   | 160.546  | ug/l # | 83       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 135589   | 118.730  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 164046   | 159.726  | ug/l   | 87       |
| 77) Bromobenzene              | 11.201 | 156  | 89782    | 100.451  | ug/l   | 82       |
| 78) n-propylbenzene           | 11.305 | 91   | 489478   | 123.548  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 296186   | 118.412  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 346553   | 116.332  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 43265    | 134.025  | ug/l # | 75       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 344895   | 121.010  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 11.720 | 119  | 323707   | 108.776  | ug/l   | 86       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 353319   | 117.297  | ug/l   | 94       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 415808   | 113.961  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 345423   | 111.846  | ug/l   | 93       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 175390   | 104.671  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 176507   | 104.523  | ug/l   | 96       |
| 89) n-Butylbenzene            | 12.335 | 91   | 323423   | 122.869  | ug/l   | 95       |
| 90) Hexachloroethane          | 12.543 | 117  | 57497    | 117.547  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 168708   | 103.411  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 36944    | 136.488  | ug/l   | 72       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 105889   | 101.561  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 43551    | 87.215   | ug/l   | 94       |
| 95) Naphthalene               | 13.780 | 128  | 375456   | 109.646  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 104776   | 102.615  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040722\  
Data File : VX028010.D  
Acq On : 07 Apr 2022 14:31  
Operator : JC/MD  
Sample : VSTDICC100  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

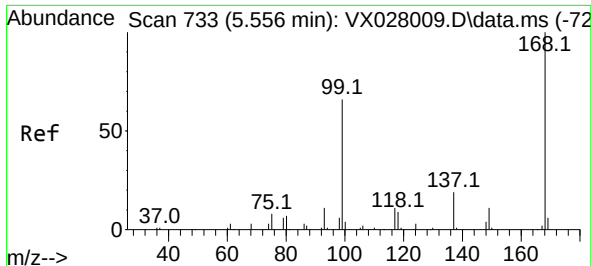
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Quant Time: Apr 07 15:26:54 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040722W.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 07 15:23:12 2022  
Response via : Initial Calibration

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

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

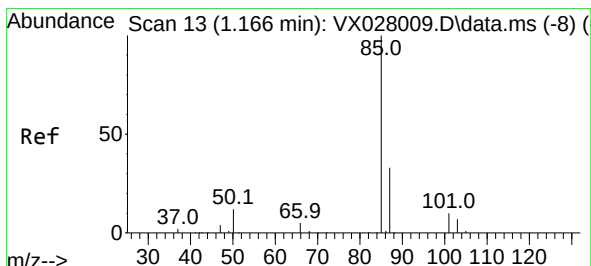
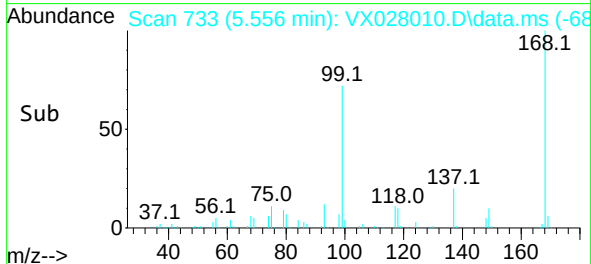
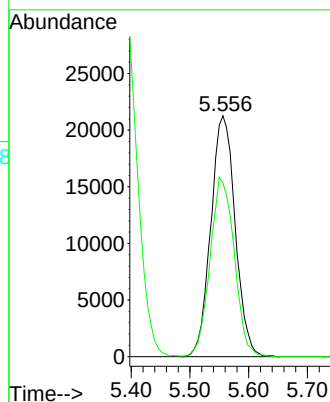
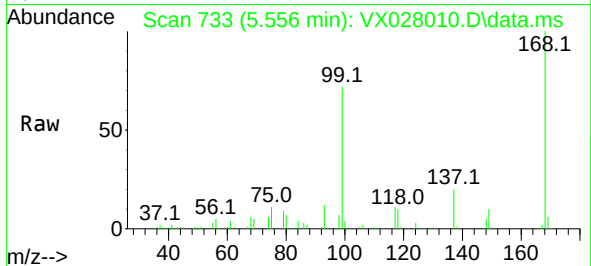




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

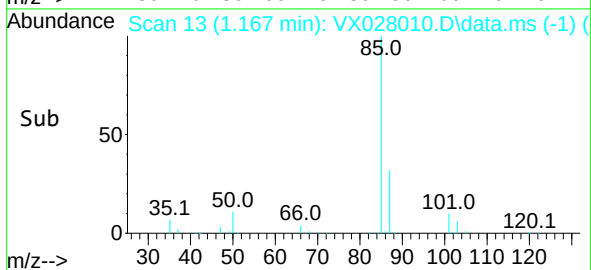
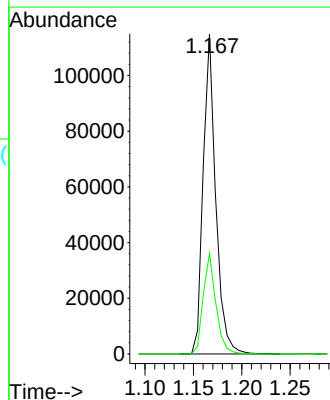
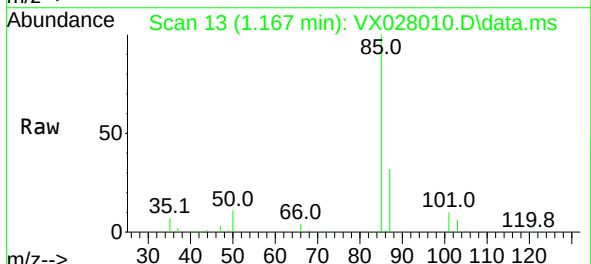
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

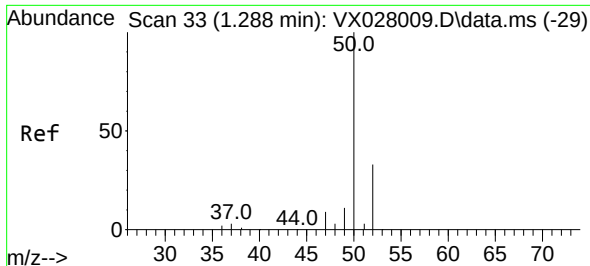
Tgt Ion:168 Resp: 61204  
Ion Ratio Lower Upper  
168 100  
99 72.1 41.7 62.5#



#2  
Dichlorodifluoromethane  
Concen: 145.623 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 85 Resp: 104008  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.2 48.6

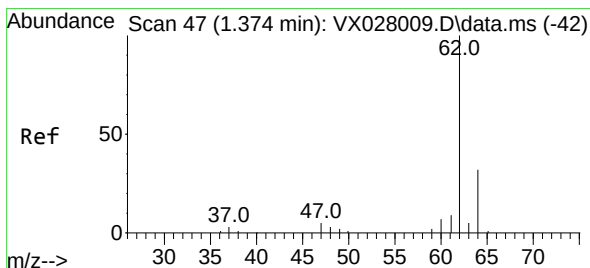
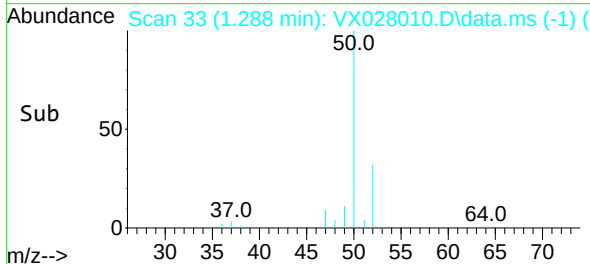
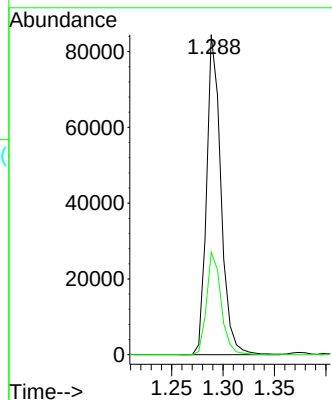
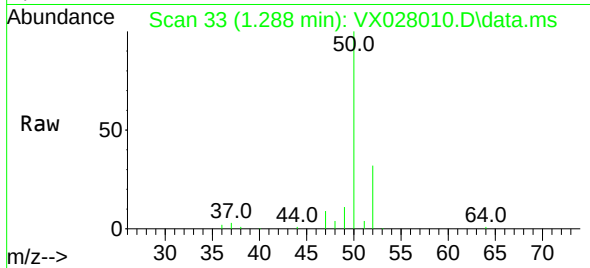




#3  
 Chloromethane  
 Concen: 135.495 ug/l  
 RT: 1.288 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: VX028010.D  
 Acq: 07 Apr 2022 14:31

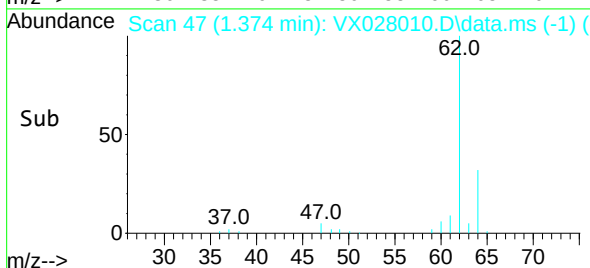
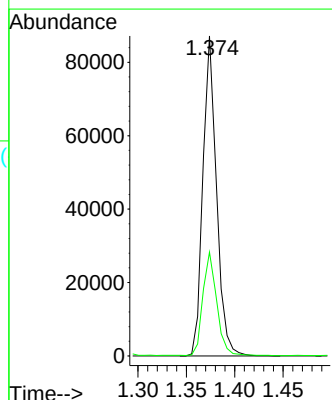
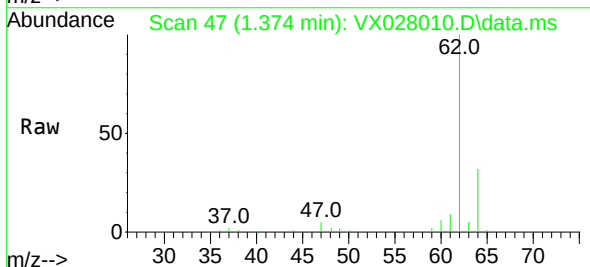
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

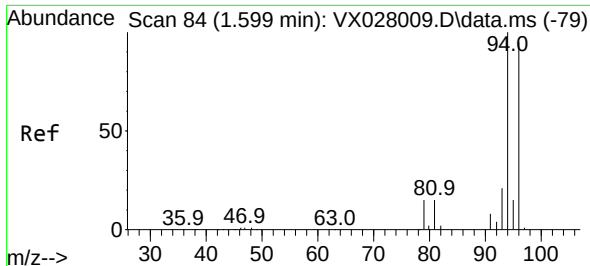
Tgt Ion: 50 Resp: 82136  
 Ion Ratio Lower Upper  
 50 100  
 52 32.0 26.4 39.6



#4  
 Vinyl Chloride  
 Concen: 133.117 ug/l  
 RT: 1.374 min Scan# 47  
 Delta R.T. 0.000 min  
 Lab File: VX028010.D  
 Acq: 07 Apr 2022 14:31

Tgt Ion: 62 Resp: 85778  
 Ion Ratio Lower Upper  
 62 100  
 64 32.4 25.5 38.3

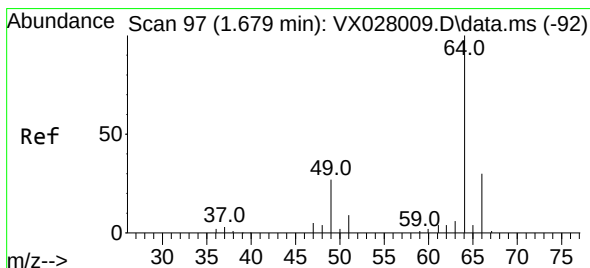
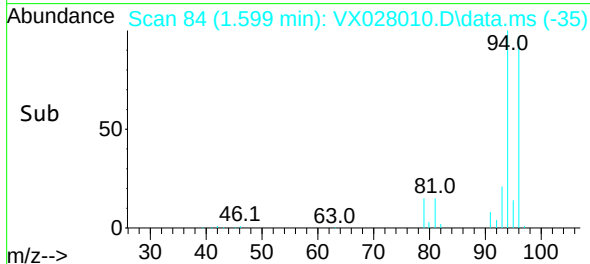
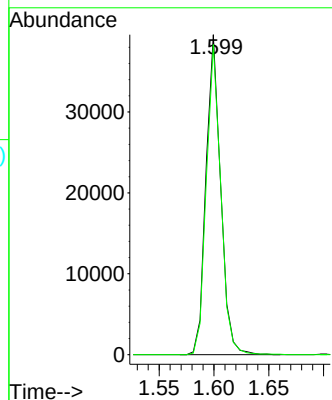
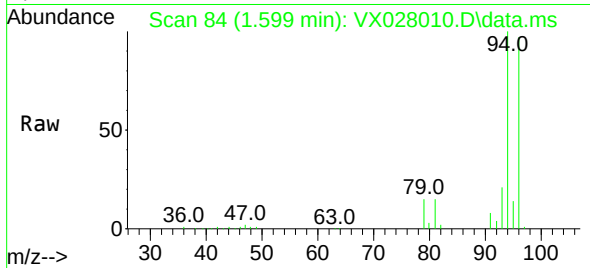




#5  
Bromomethane  
Concen: 138.817 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

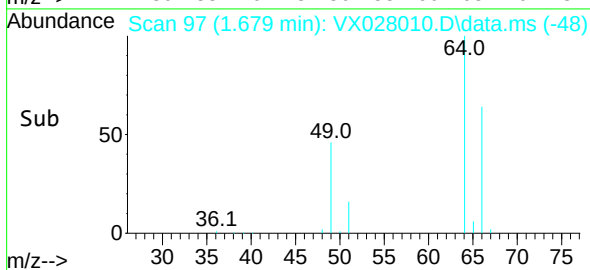
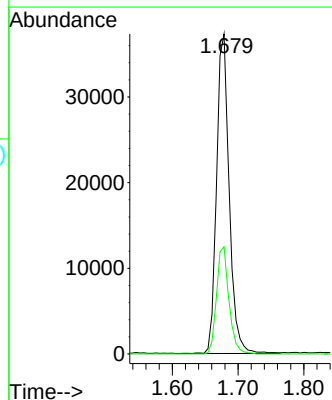
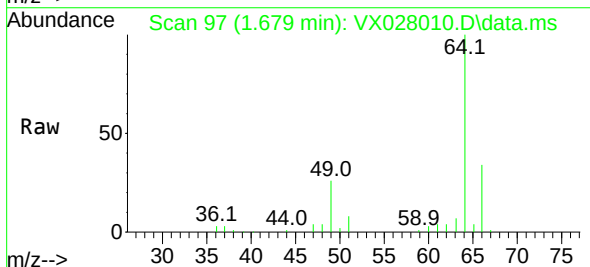
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

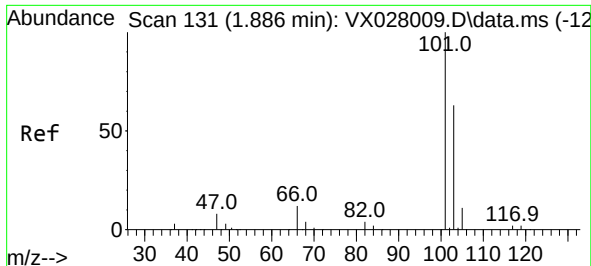
Tgt Ion: 94 Resp: 36624  
Ion Ratio Lower Upper  
94 100  
96 96.9 75.3 112.9



#6  
Chloroethane  
Concen: 128.193 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 64 Resp: 49774  
Ion Ratio Lower Upper  
64 100  
66 33.6 25.3 37.9

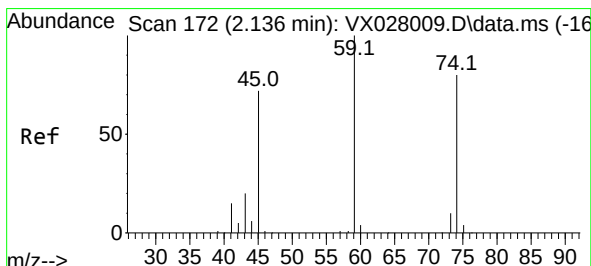
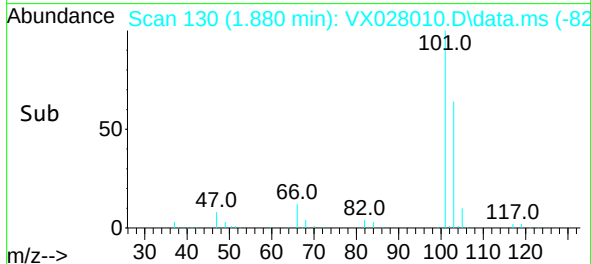
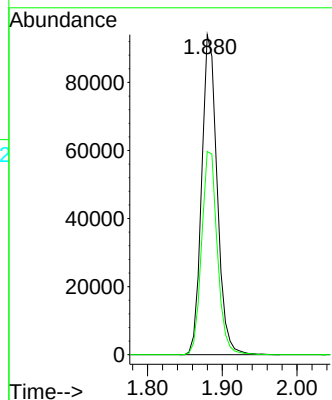
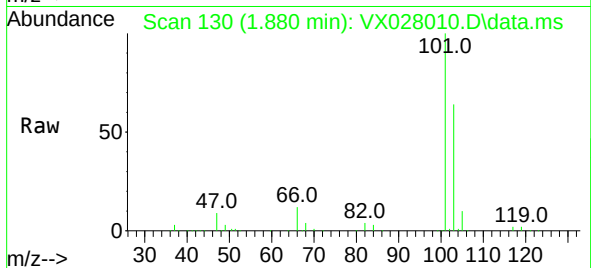




#7  
Trichlorofluoromethane  
Concen: 131.867 ug/l  
RT: 1.880 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

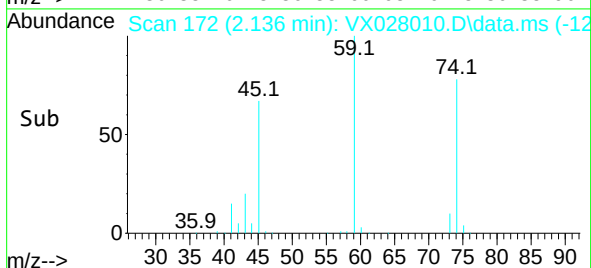
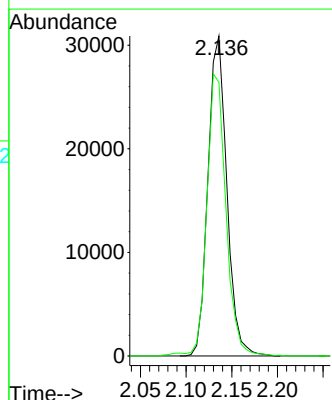
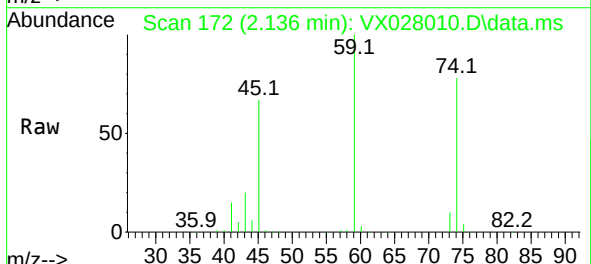
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion:101 Resp: 135107  
Ion Ratio Lower Upper  
101 100  
103 63.5 50.5 75.7

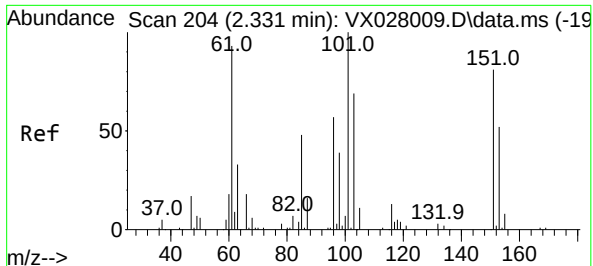


#8  
Diethyl Ether  
Concen: 128.397 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 74 Resp: 44238  
Ion Ratio Lower Upper  
74 100  
45 89.5 42.0 126.0



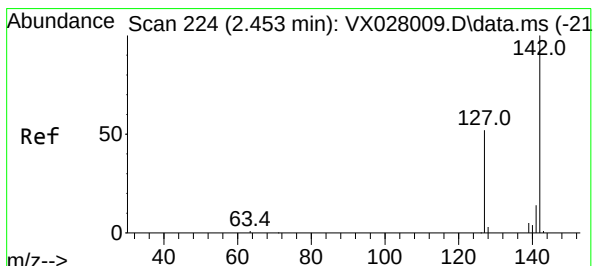
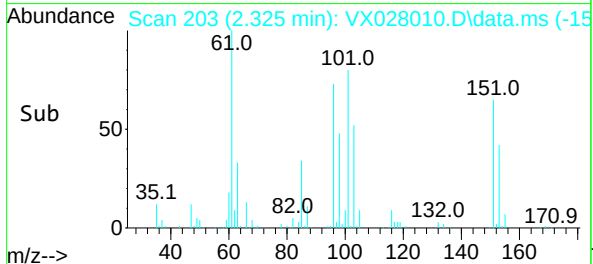
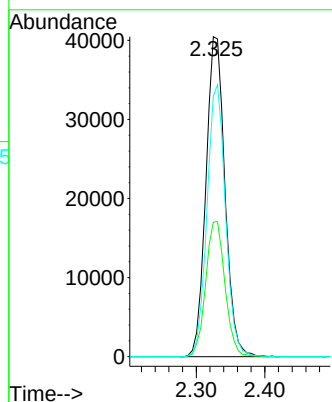
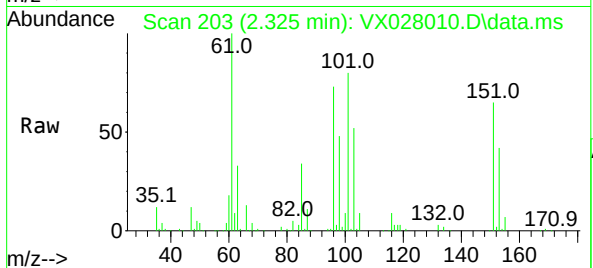




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 126.145 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

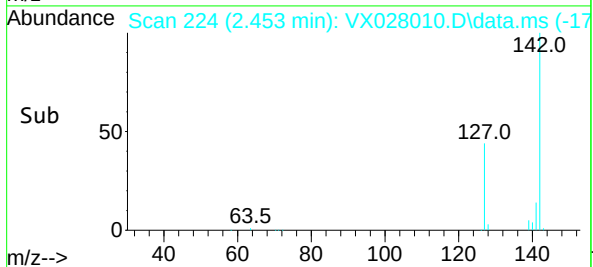
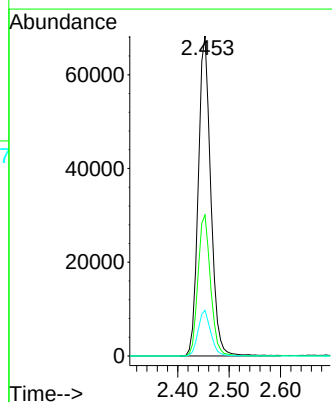
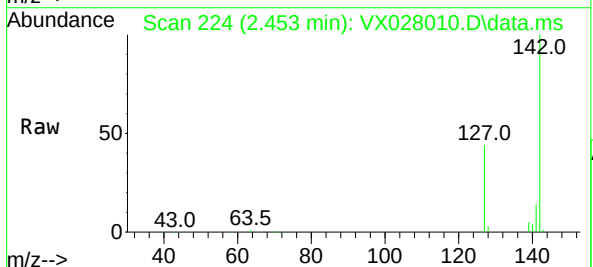
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

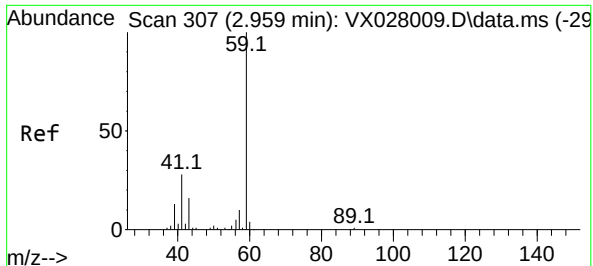
Tgt Ion:101 Resp: 78027  
Ion Ratio Lower Upper  
101 100  
85 42.9 33.5 50.3  
151 82.9 61.8 92.6



#10  
Methyl Iodide  
Concen: 154.593 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion:142 Resp: 115516  
Ion Ratio Lower Upper  
142 100  
127 44.1 33.9 50.9  
141 14.5 11.4 17.2

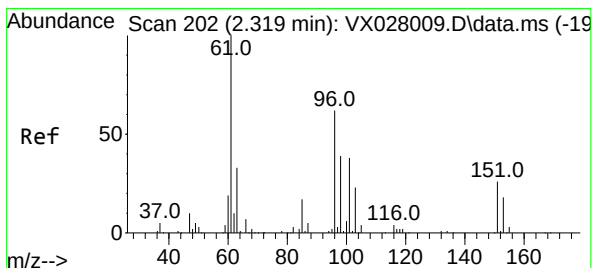
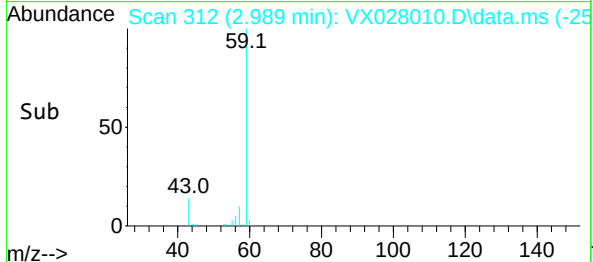
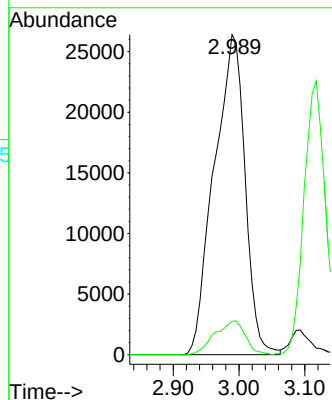
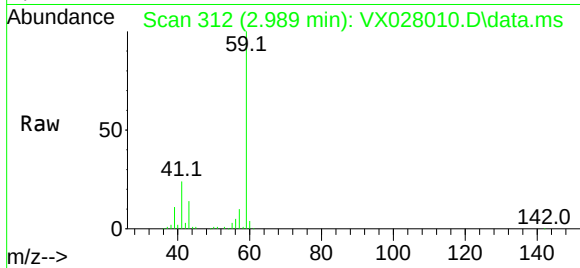




#11  
Tert butyl alcohol  
Concen: 595.667 ug/l  
RT: 2.989 min Scan# 311  
Delta R.T. 0.031 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

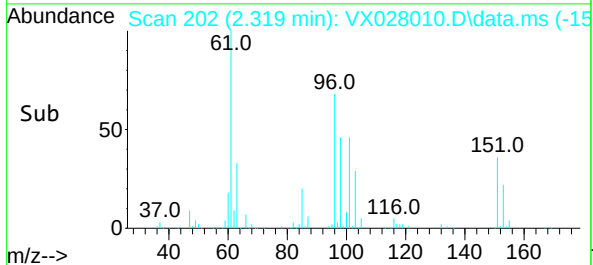
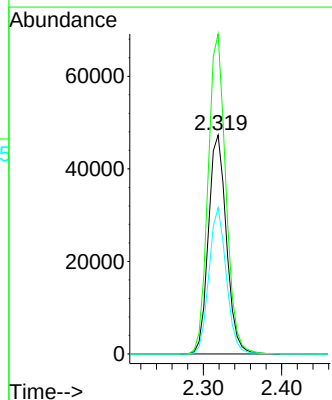
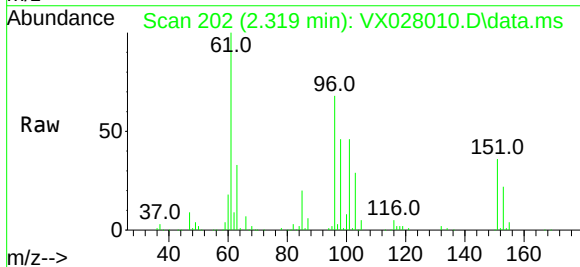
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

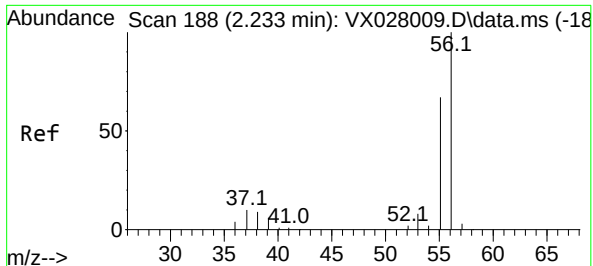
Tgt Ion: 59 Resp: 86100  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 128.766 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 96 Resp: 75384  
Ion Ratio Lower Upper  
96 100  
61 146.2 124.6 187.0  
98 66.9 51.0 76.4

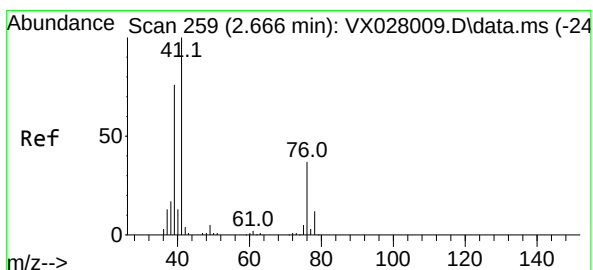
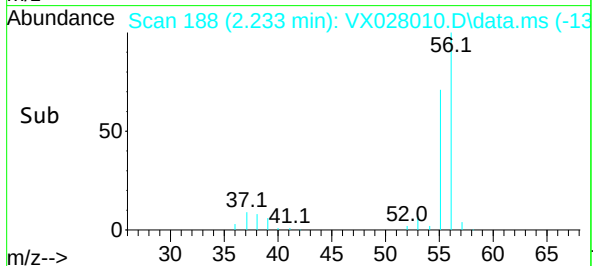
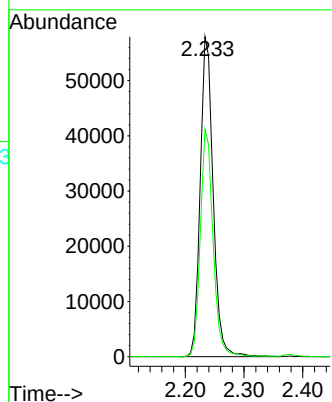
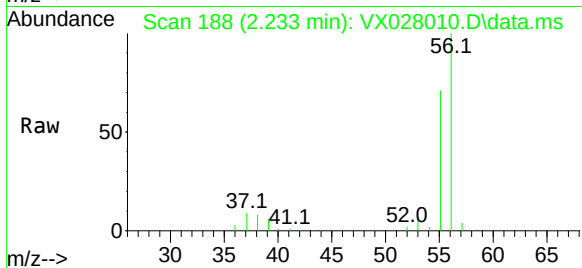




#13  
Acrolein  
Concen: 662.352 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

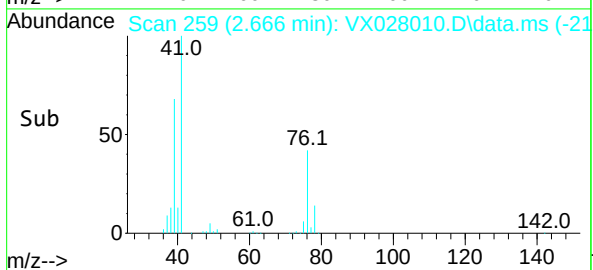
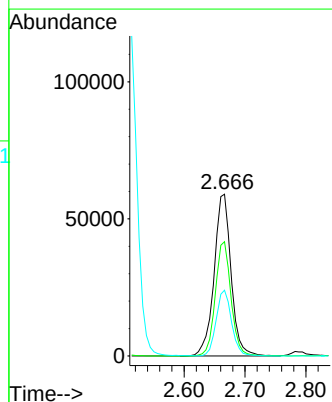
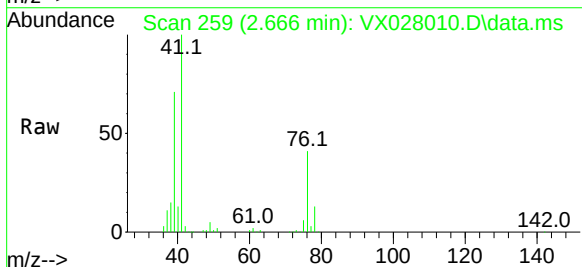
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

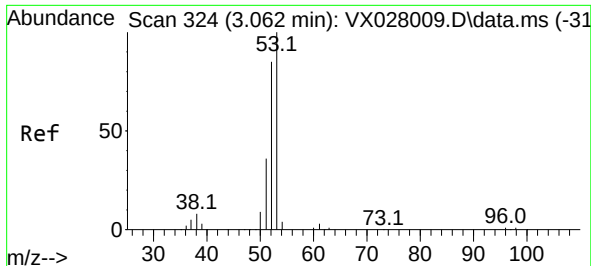
Tgt Ion: 56 Resp: 88453  
Ion Ratio Lower Upper  
56 100  
55 70.2 55.0 82.6



#14  
Allyl chloride  
Concen: 125.032 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 41 Resp: 114731  
Ion Ratio Lower Upper  
41 100  
39 65.0 50.4 75.6  
76 36.6 32.7 49.1

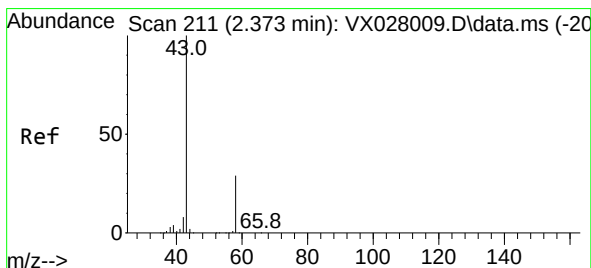
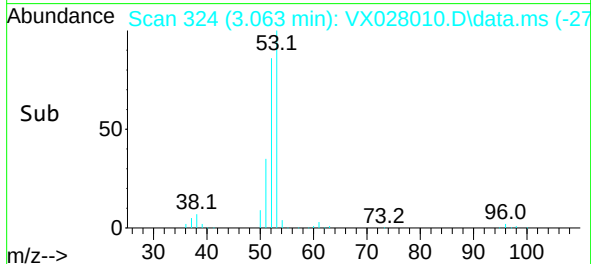
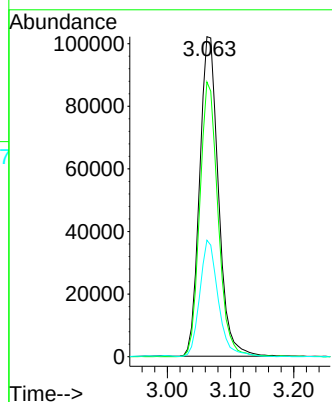
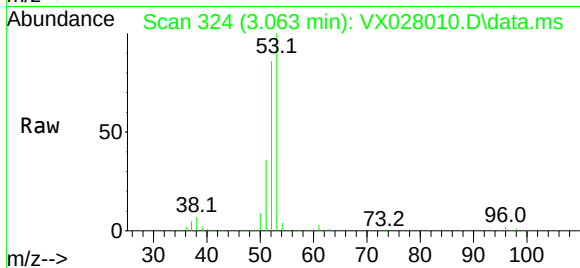




#15  
Acrylonitrile  
Concen: 614.716 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

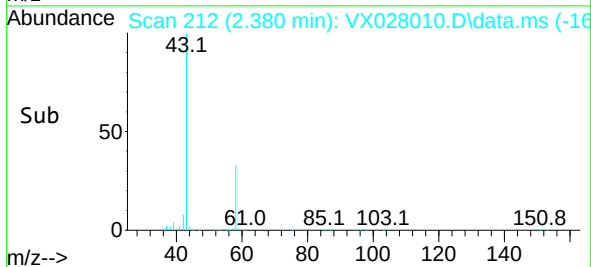
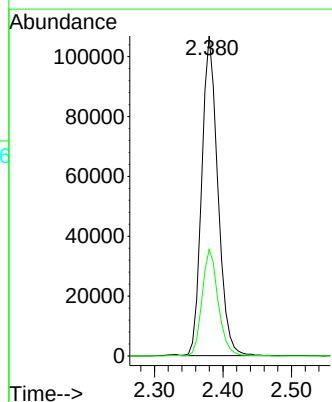
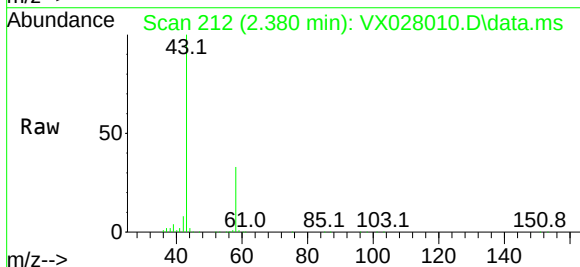
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

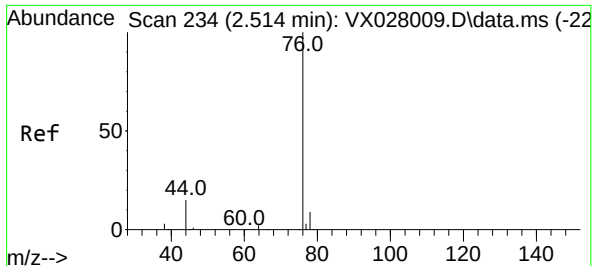
Tgt Ion: 53 Resp: 211704  
Ion Ratio Lower Upper  
53 100  
52 83.4 65.7 98.5  
51 35.8 28.4 42.6



#16  
Acetone  
Concen: 583.774 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 43 Resp: 174805  
Ion Ratio Lower Upper  
43 100  
58 33.4 28.8 43.2

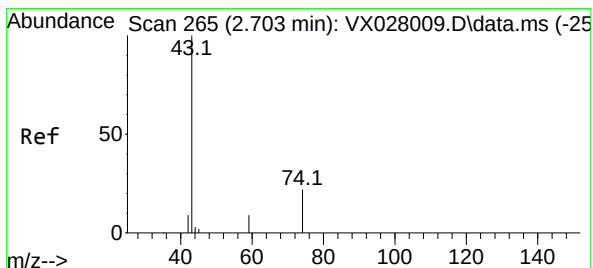
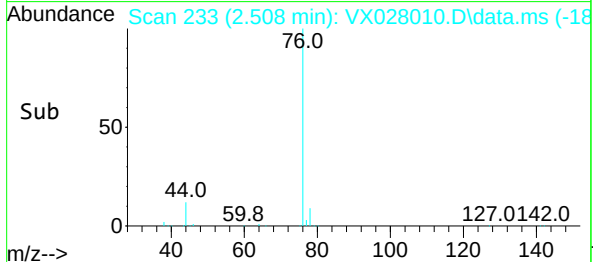
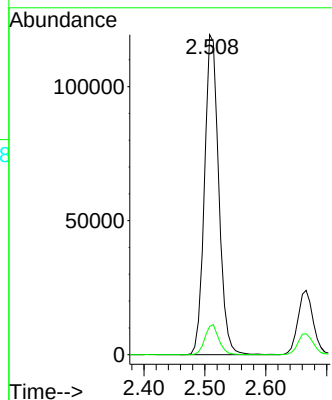
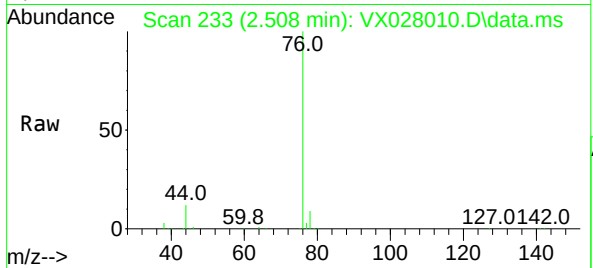




#17  
Carbon Disulfide  
Concen: 124.733 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

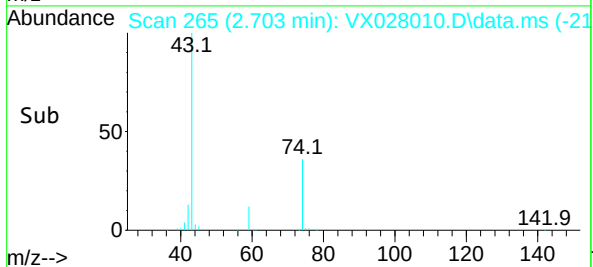
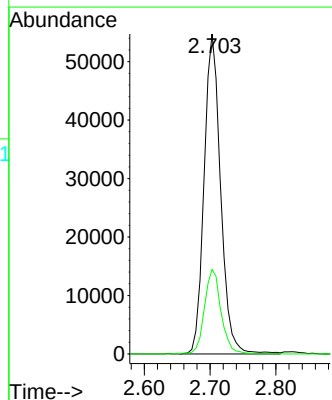
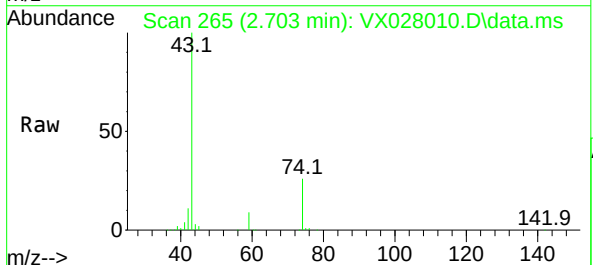
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

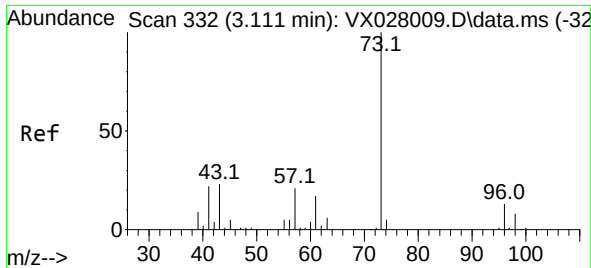
Tgt Ion: 76 Resp: 194799  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.2 10.8



#18  
Methyl Acetate  
Concen: 123.913 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 43 Resp: 95617  
Ion Ratio Lower Upper  
43 100  
74 26.5 22.8 34.2

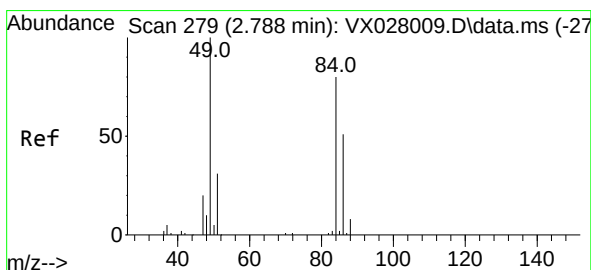
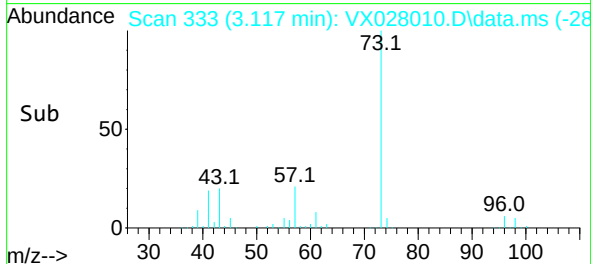
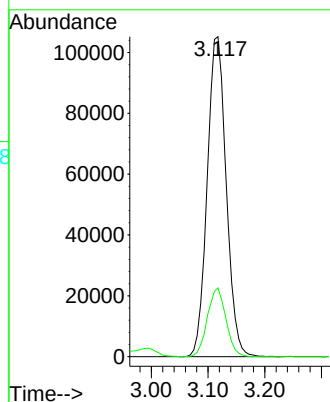
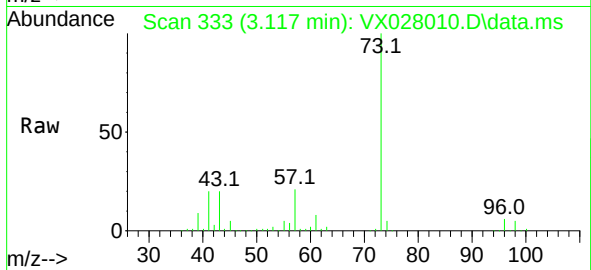




#19  
Methyl tert-butyl Ether  
Concen: 125.148 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

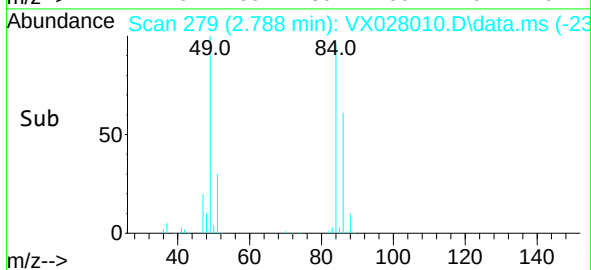
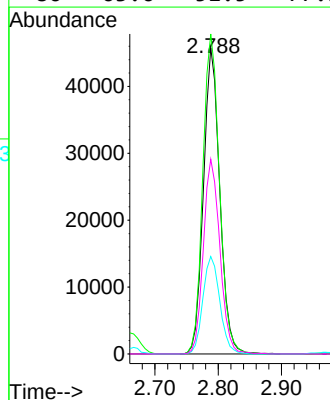
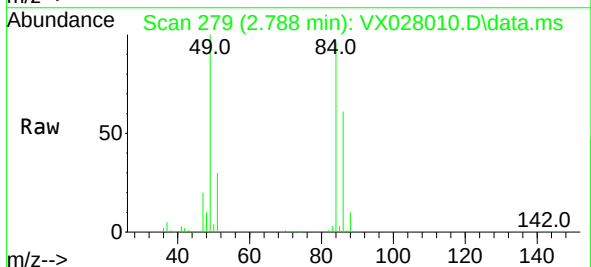
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

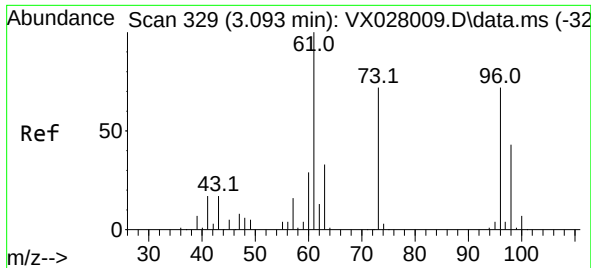
Tgt Ion: 73 Resp: 244897  
Ion Ratio Lower Upper  
73 100  
57 21.5 16.8 25.2



#20  
Methylene Chloride  
Concen: 126.507 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 84 Resp: 82282  
Ion Ratio Lower Upper  
84 100  
49 104.5 85.5 128.3  
51 31.8 26.6 39.8  
86 63.6 51.5 77.3

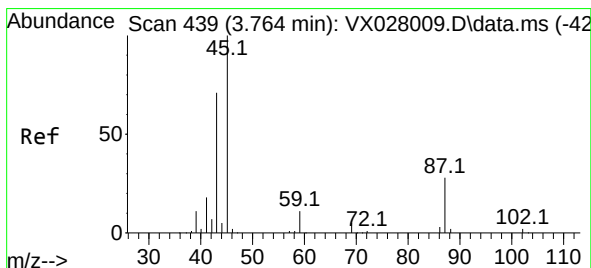
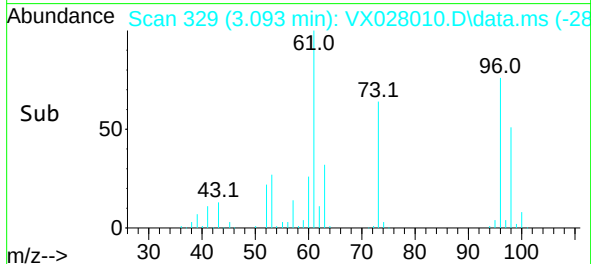
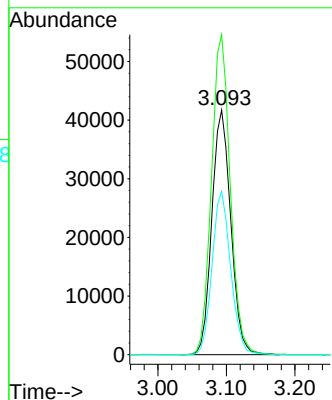
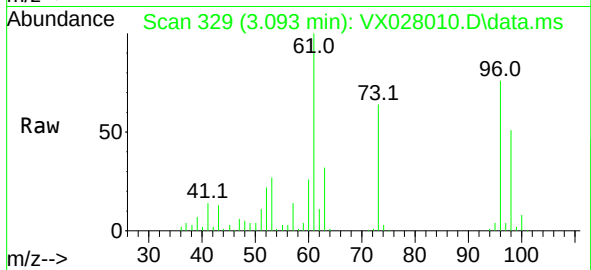




#21  
trans-1,2-Dichloroethene  
Concen: 124.079 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

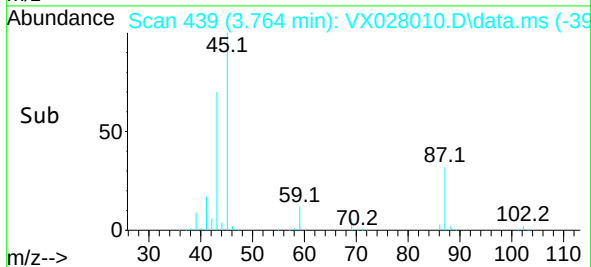
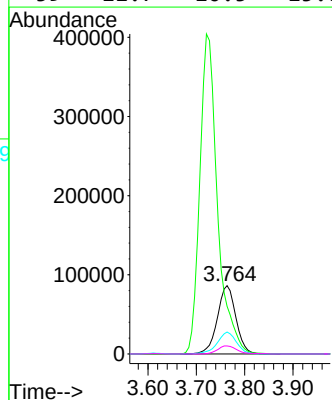
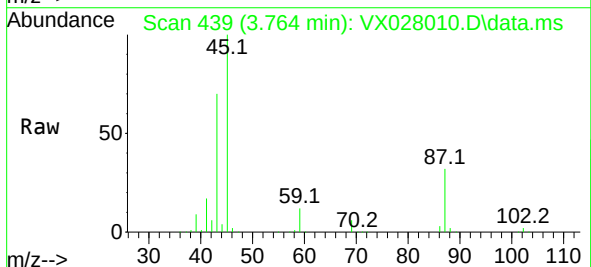
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

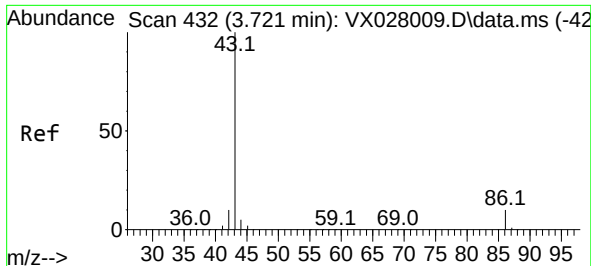
Tgt Ion: 96 Resp: 80269  
Ion Ratio Lower Upper  
96 100  
61 130.8 105.4 158.2  
98 66.7 50.0 75.0



#22  
Diisopropyl ether  
Concen: 126.029 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 45 Resp: 229613  
Ion Ratio Lower Upper  
45 100  
43 69.6 50.8 76.2  
87 32.0 26.6 39.8  
59 11.7 10.5 15.7

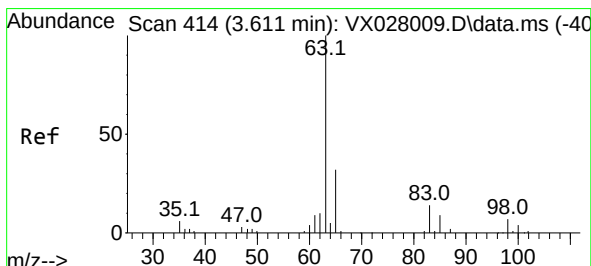
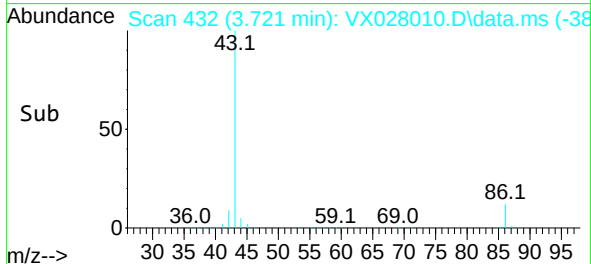
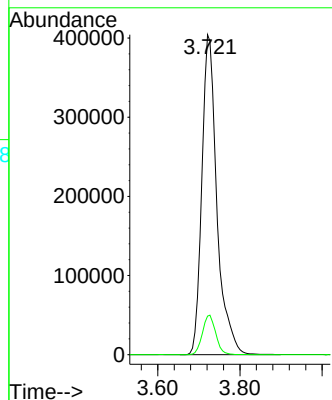
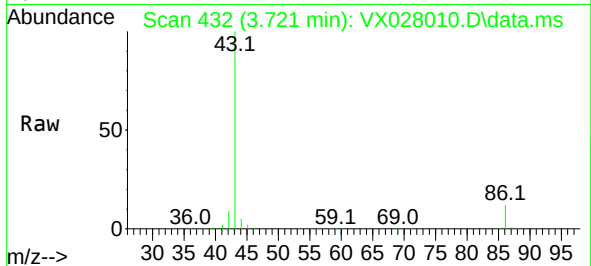




#23  
 Vinyl Acetate  
 Concen: 648.040 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX028010.D  
 Acq: 07 Apr 2022 14:31

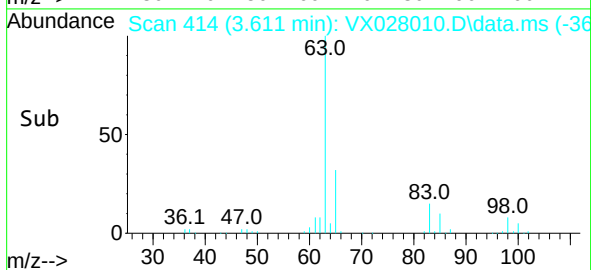
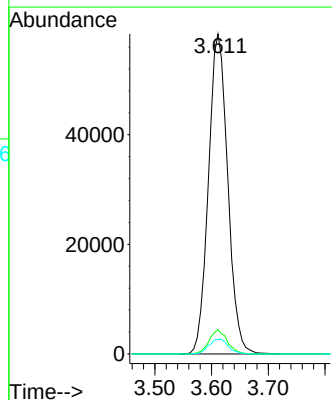
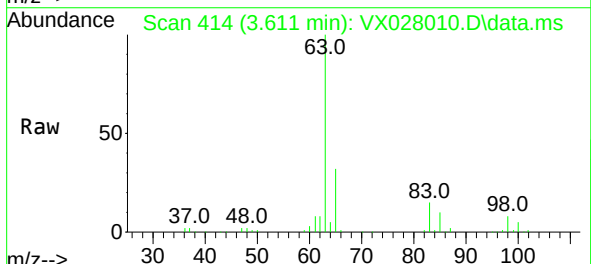
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC100

Tgt Ion: 43 Resp: 1027448  
 Ion Ratio Lower Upper  
 43 100  
 86 12.1 10.8 16.2

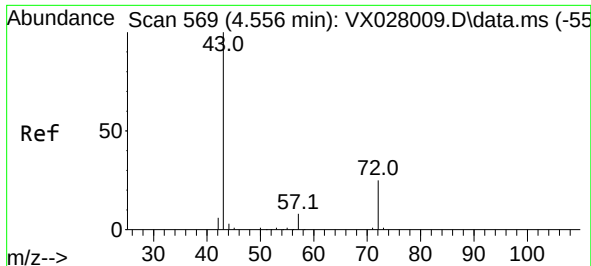


#24  
 1,1-Dichloroethane  
 Concen: 126.223 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX028010.D  
 Acq: 07 Apr 2022 14:31

Tgt Ion: 63 Resp: 138051  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.9 11.7  
 100 4.6 2.4 7.2



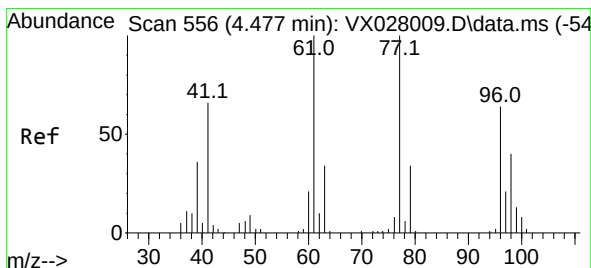
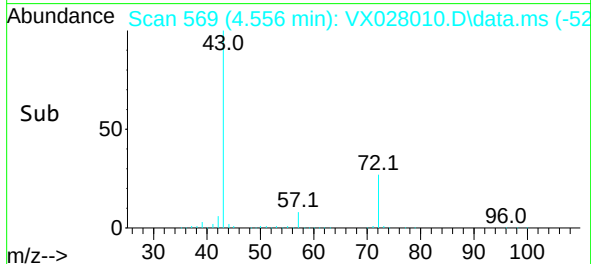
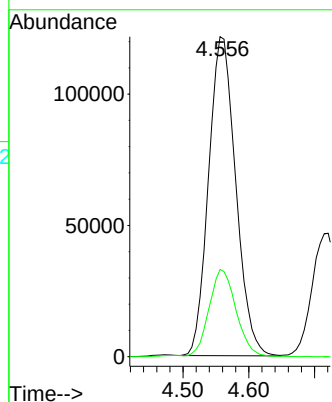
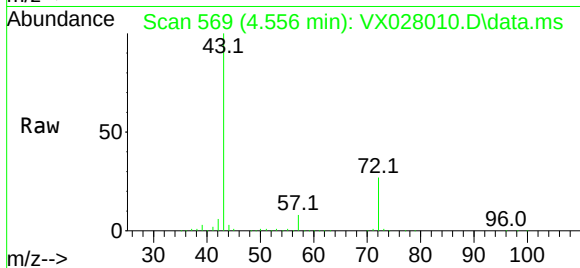




#25  
2-Butanone  
Concen: 719.533 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

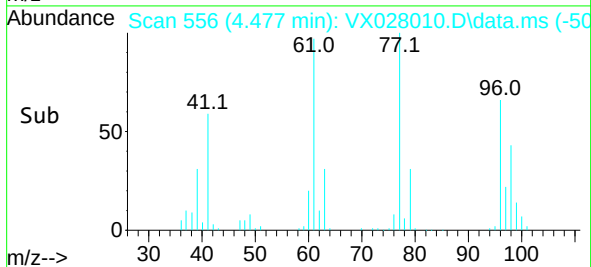
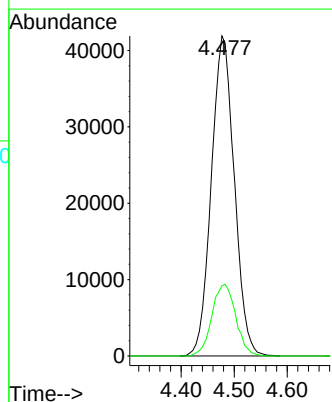
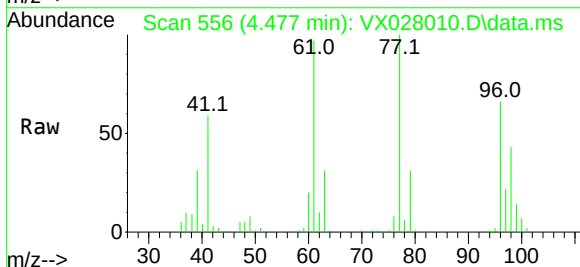
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

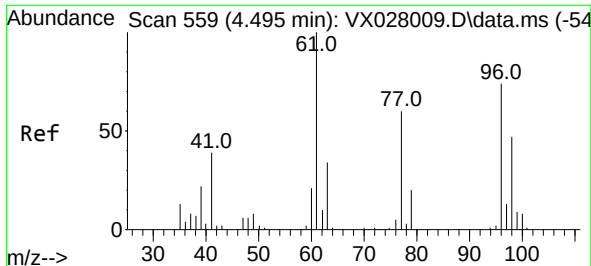
Tgt Ion: 43 Resp: 349484  
Ion Ratio Lower Upper  
43 100  
72 27.3 24.4 36.6



#26  
2,2-Dichloropropane  
Concen: 147.727 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 77 Resp: 126122  
Ion Ratio Lower Upper  
77 100  
97 23.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 136.722 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

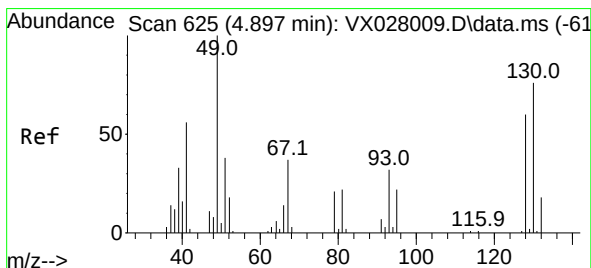
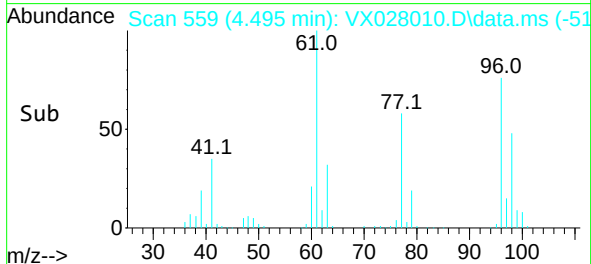
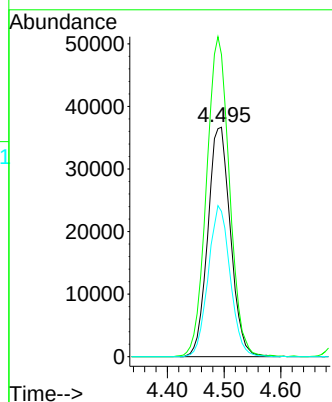
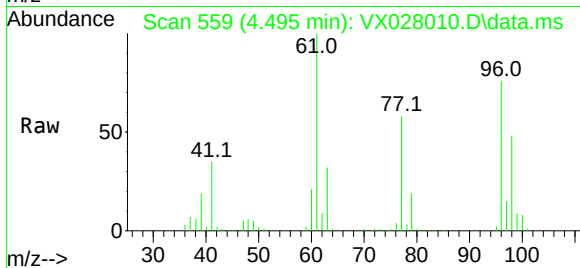
Tgt Ion: 96 Resp: 101665

Ion Ratio Lower Upper

96 100

61 141.1 0.0 283.8

98 63.7 0.0 129.8



#28

Bromochloromethane

Concen: 145.235 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

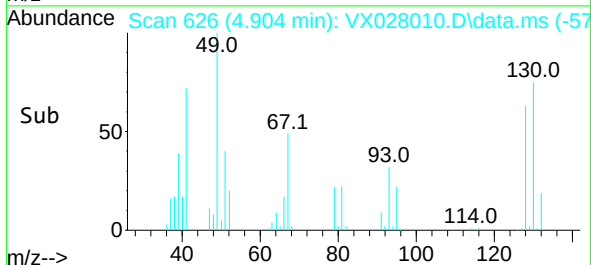
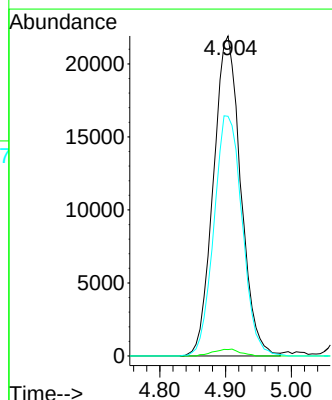
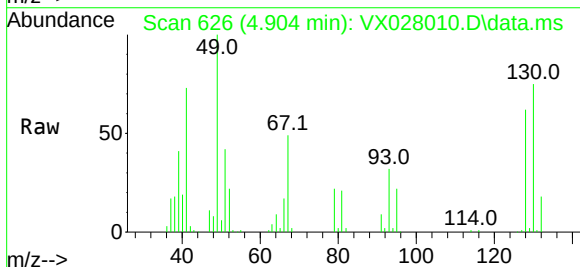
Tgt Ion: 49 Resp: 63407

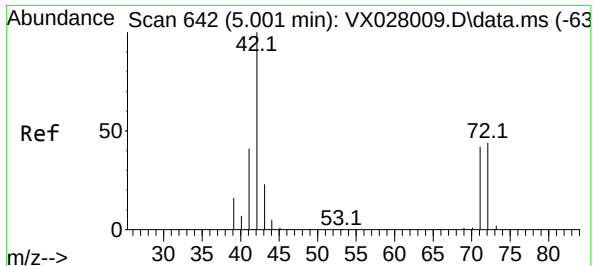
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 77.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 737.354 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

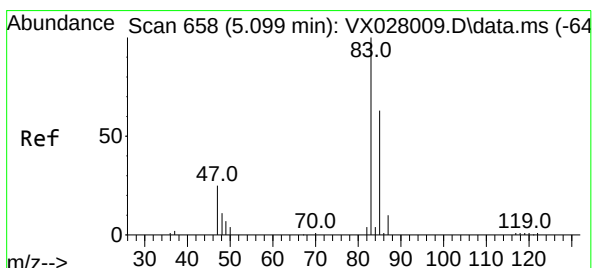
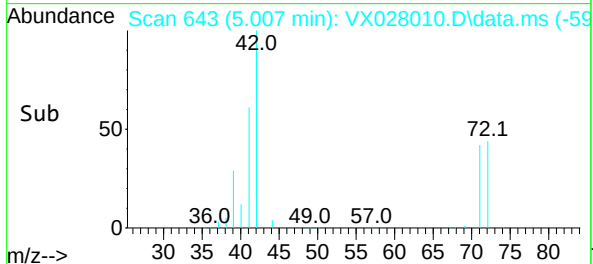
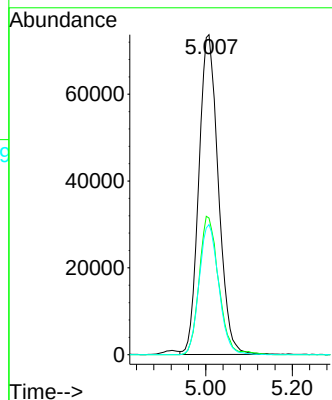
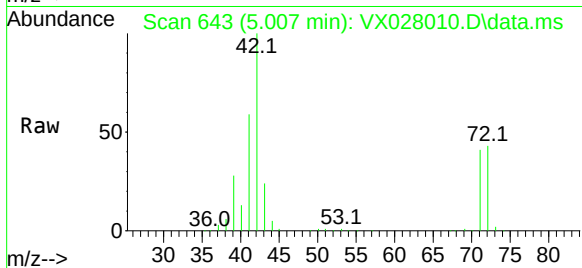
Tgt Ion: 42 Resp: 230195

Ion Ratio Lower Upper

42 100

72 43.4 44.1 66.1#

71 40.9 40.5 60.7



#30

Chloroform

Concen: 136.372 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX028010.D

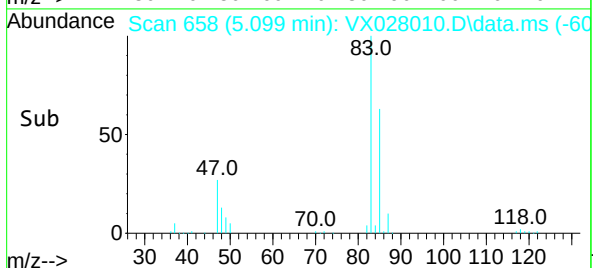
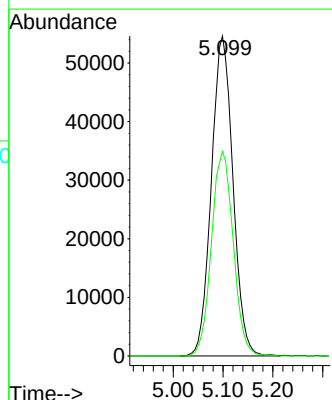
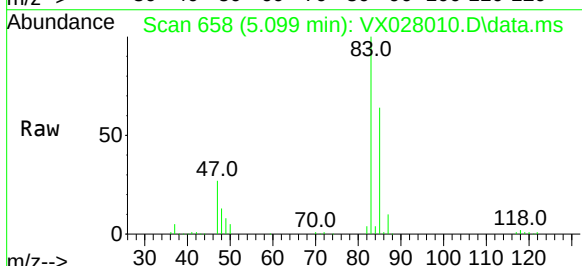
Acq: 07 Apr 2022 14:31

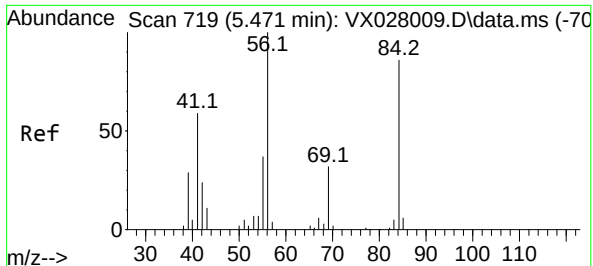
Tgt Ion: 83 Resp: 164020

Ion Ratio Lower Upper

83 100

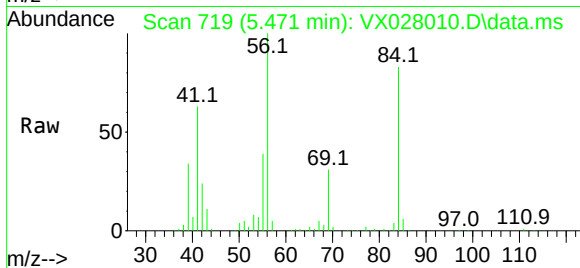
85 63.9 52.7 79.1





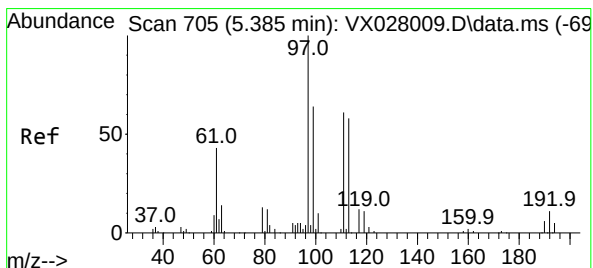
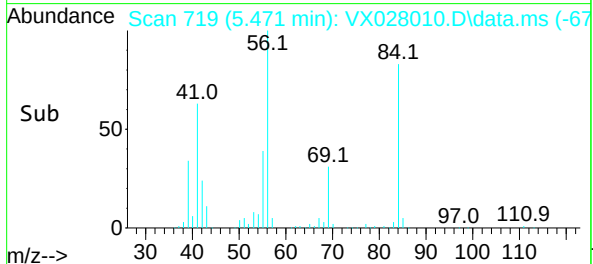
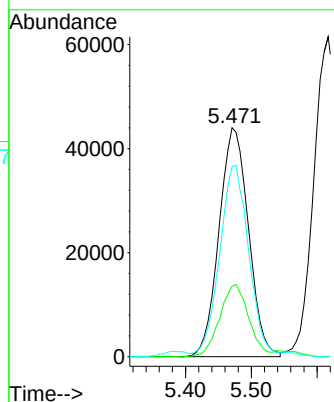
#31  
Cyclohexane  
Concen: 134.175 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



Tgt Ion: 56 Resp: 137129

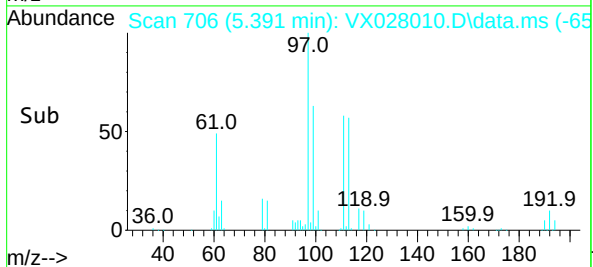
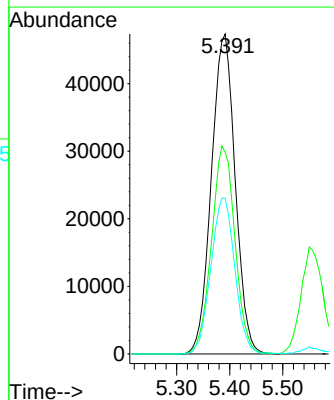
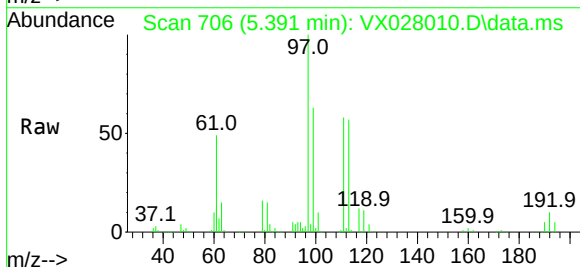
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 30.7  | 26.7  | 40.1  |
| 84  | 81.2  | 77.2  | 115.8 |

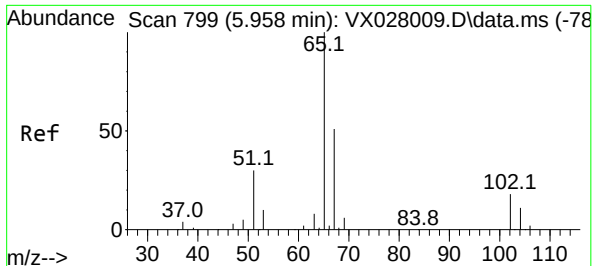


#32  
1,1,1-Trichloroethane  
Concen: 136.699 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 97 Resp: 147538

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 64.1  | 51.8  | 77.6  |
| 61  | 49.1  | 34.0  | 51.0  |





#33

1,2-Dichloroethane-d4

Concen: 145.001 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

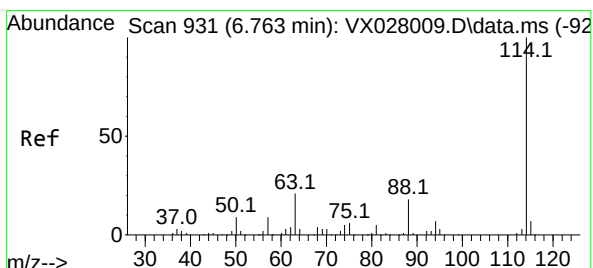
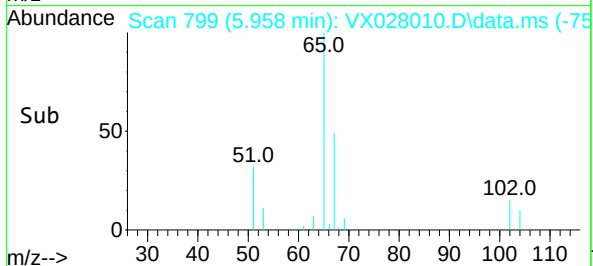
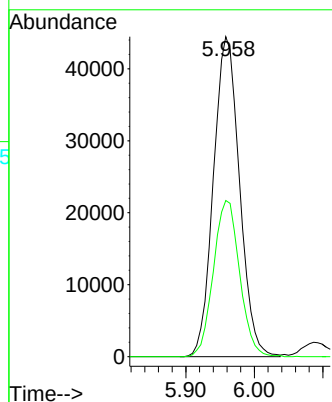
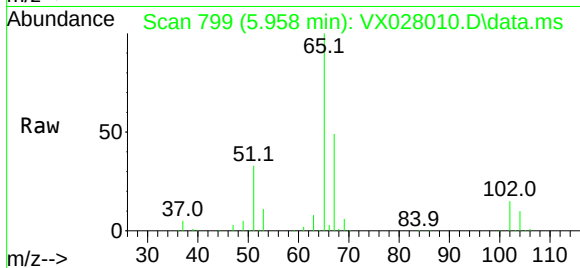
VSTDIC100

Tgt Ion: 65 Resp: 117392

Ion Ratio Lower Upper

65 100

67 49.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

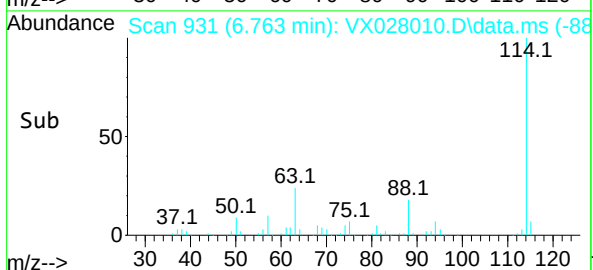
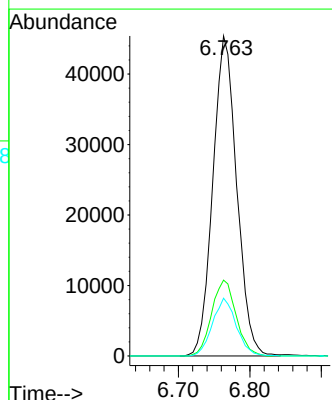
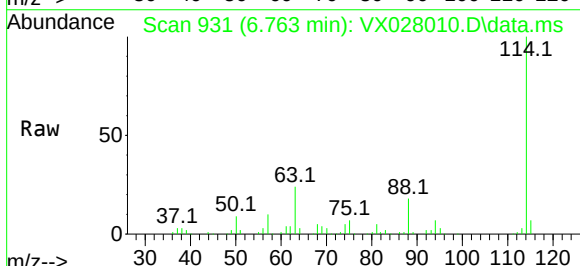
Tgt Ion: 114 Resp: 105215

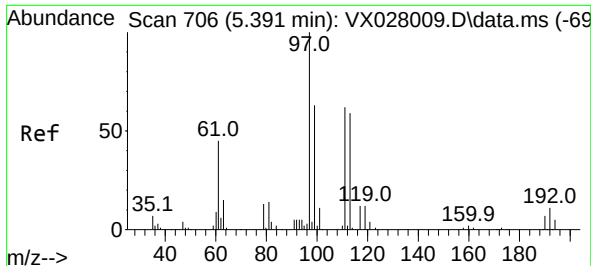
Ion Ratio Lower Upper

114 100

63 23.7 0.0 36.8

88 18.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 108.458 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

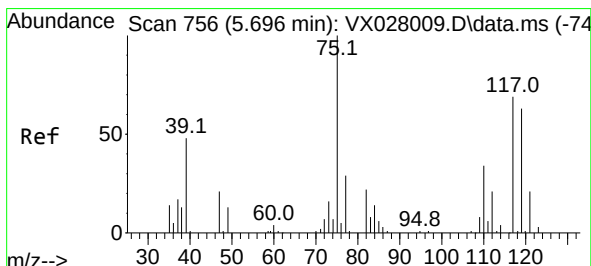
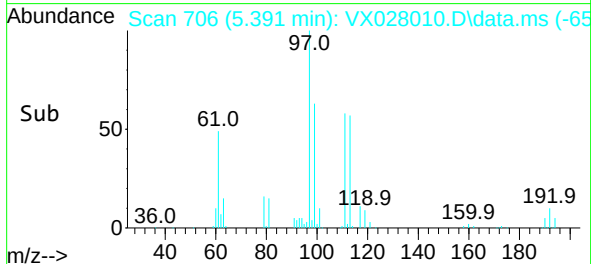
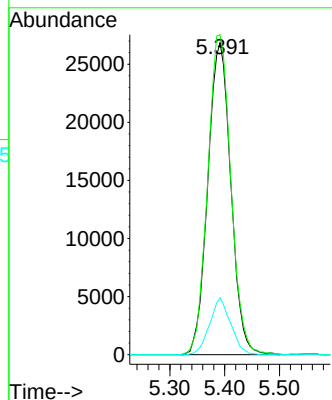
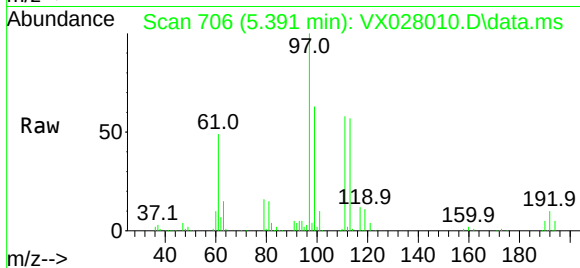
Tgt Ion:113 Resp: 78190

Ion Ratio Lower Upper

113 100

111 103.8 82.8 124.2

192 16.7 16.9 25.3#



#36

1,1-Dichloropropene

Concen: 125.039 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

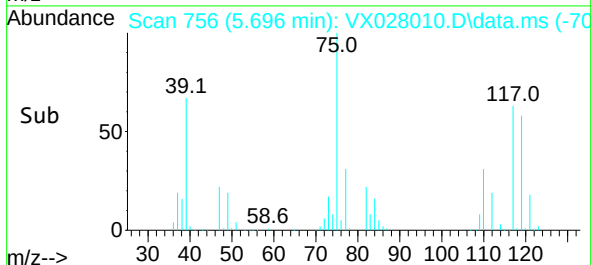
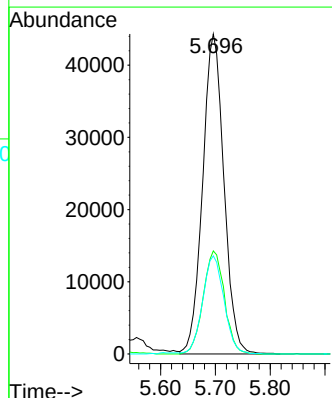
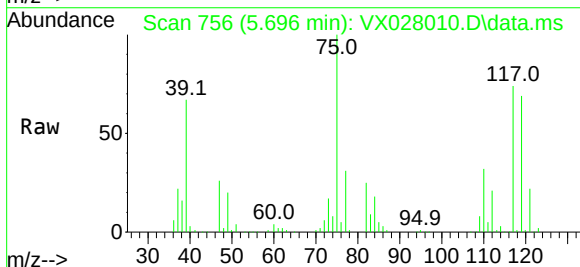
Tgt Ion: 75 Resp: 119365

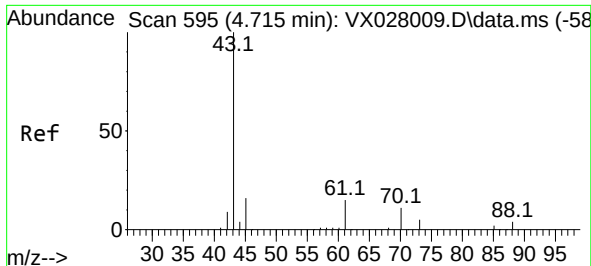
Ion Ratio Lower Upper

75 100

110 32.2 18.3 54.8

77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 139.612 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

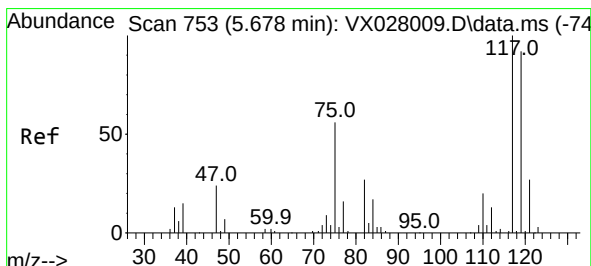
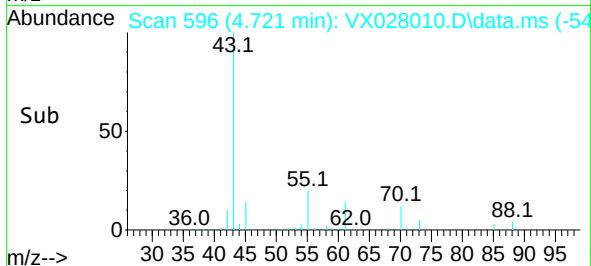
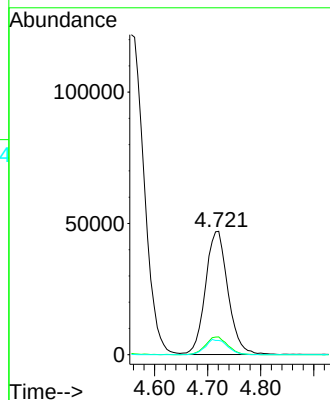
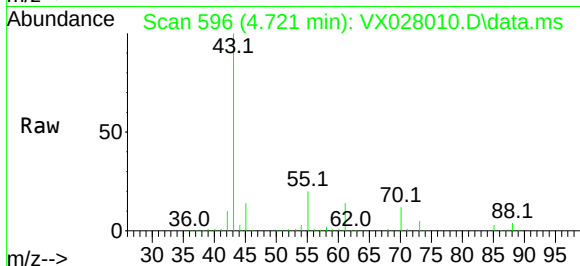
Tgt Ion: 43 Resp: 138169

Ion Ratio Lower Upper

43 100

61 14.2 12.6 19.0

70 12.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 120.590 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

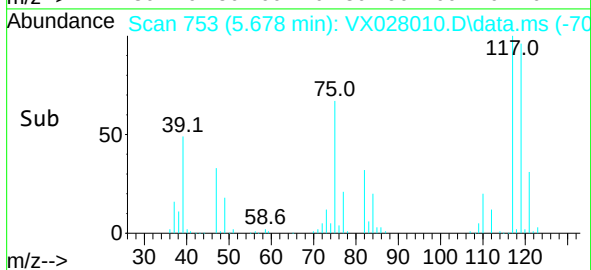
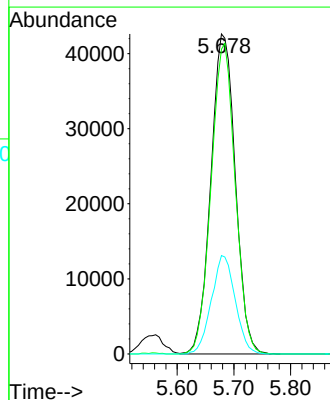
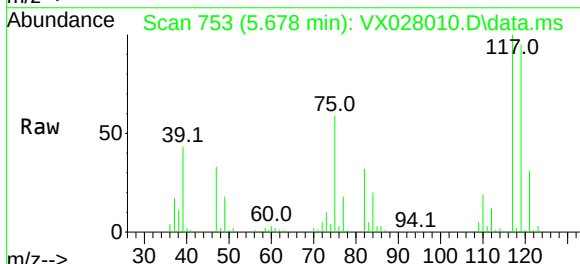
Tgt Ion: 117 Resp: 127529

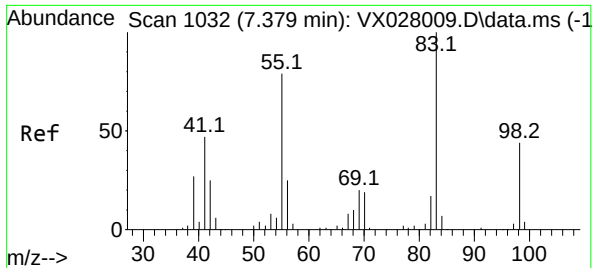
Ion Ratio Lower Upper

117 100

119 95.3 77.3 115.9

121 30.8 24.2 36.2

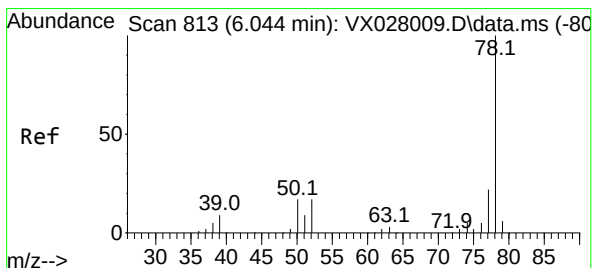
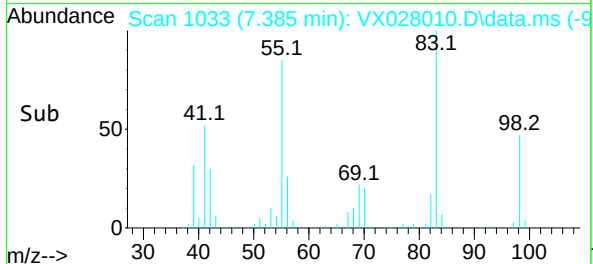
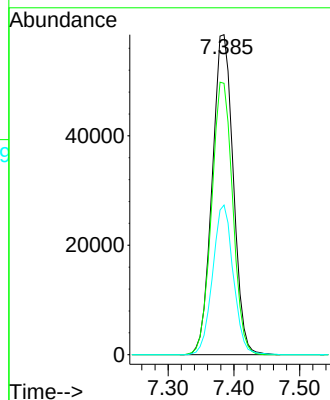
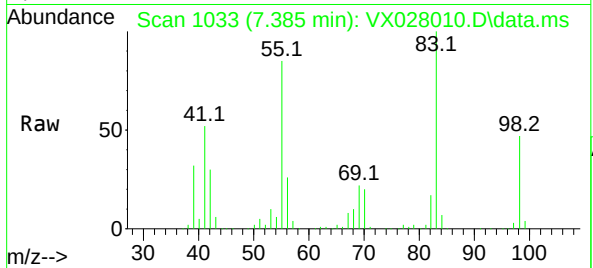




#39  
Methylcyclohexane  
Concen: 110.966 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. 0.006 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

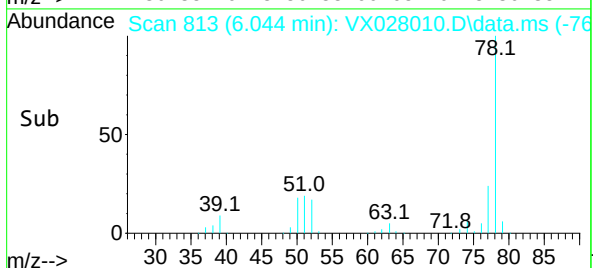
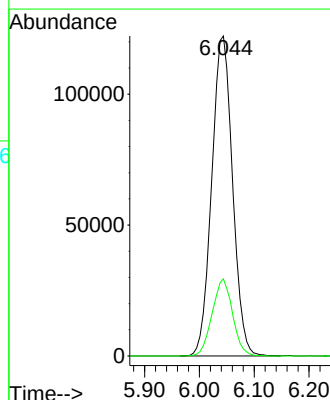
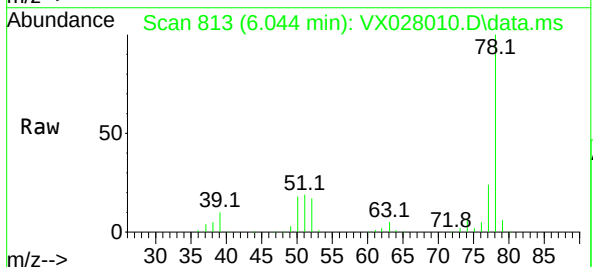
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

Tgt Ion: 83 Resp: 130879  
Ion Ratio Lower Upper  
83 100  
55 84.8 54.6 81.8#  
98 46.7 37.4 56.2

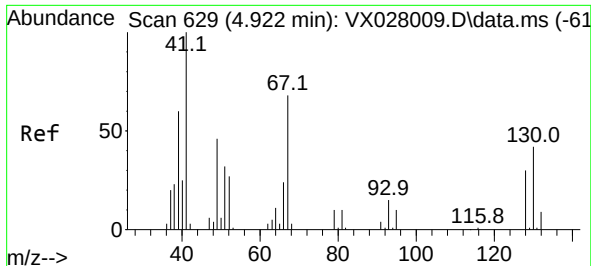


#40  
Benzene  
Concen: 118.643 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 78 Resp: 322360  
Ion Ratio Lower Upper  
78 100  
77 24.1 19.3 28.9



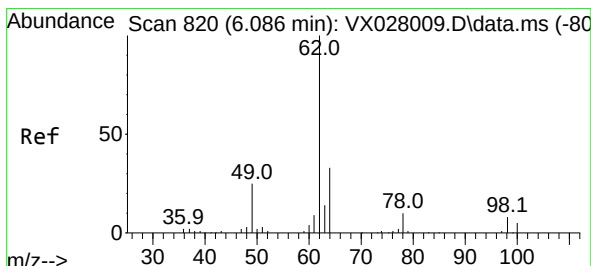
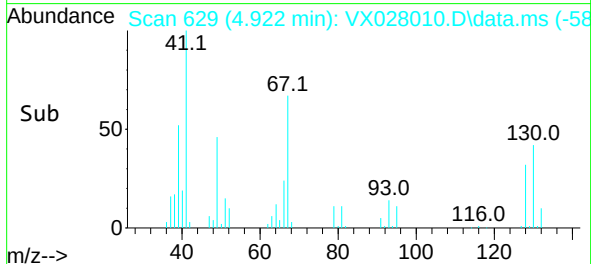
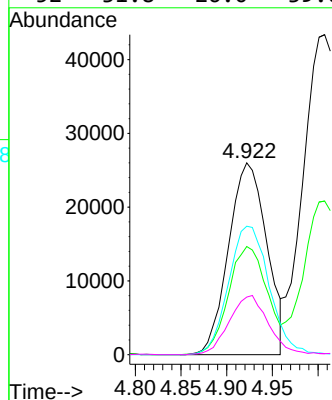
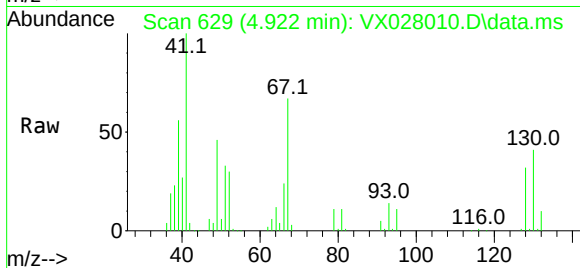




#41  
Methacrylonitrile  
Concen: 144.662 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

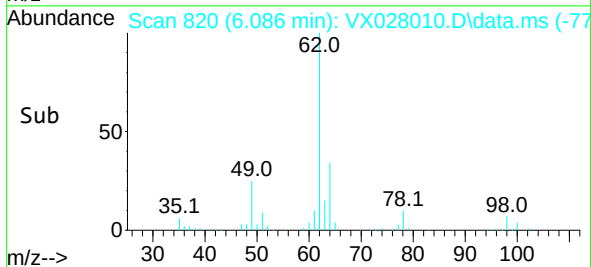
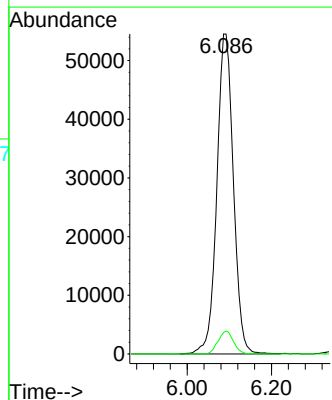
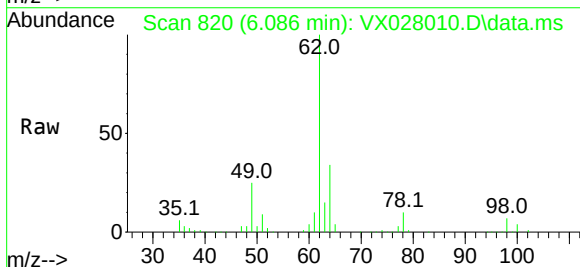
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

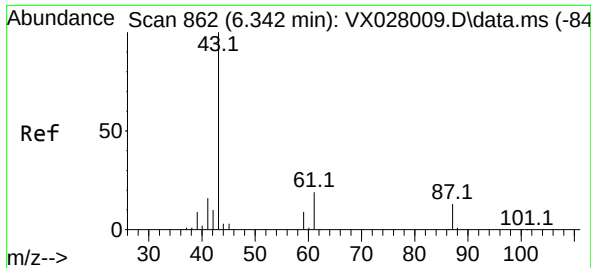
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 75743 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.0  | 43.0  | 64.4  |
| 67       | 71.5  | 70.2  | 105.4 |
| 52       | 31.8  | 26.0  | 39.0  |



#42  
1,2-Dichloroethane  
Concen: 145.396 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 148162 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 6.7   | 0.0   | 20.4   |

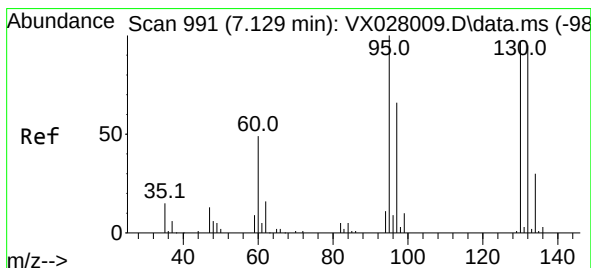
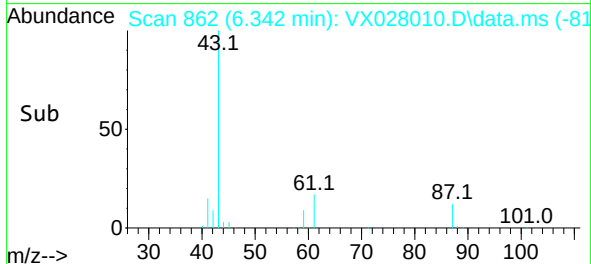
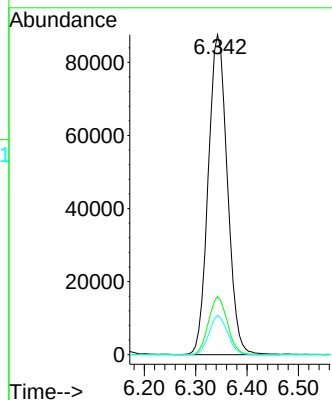
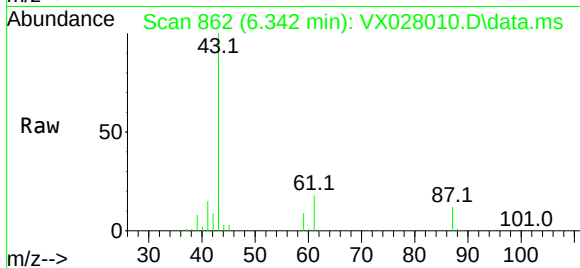




#43  
Isopropyl Acetate  
Concen: 147.125 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

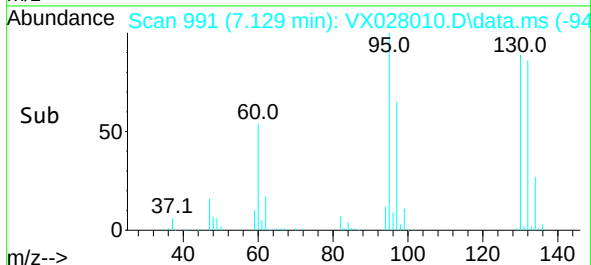
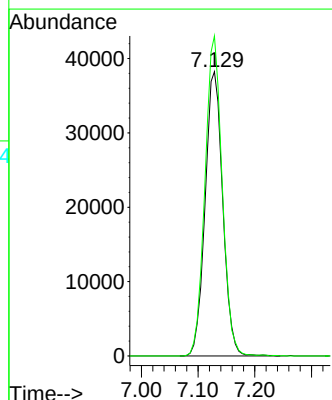
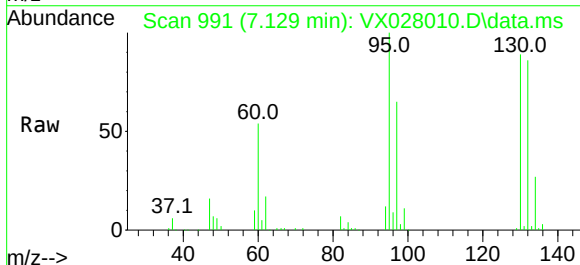
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

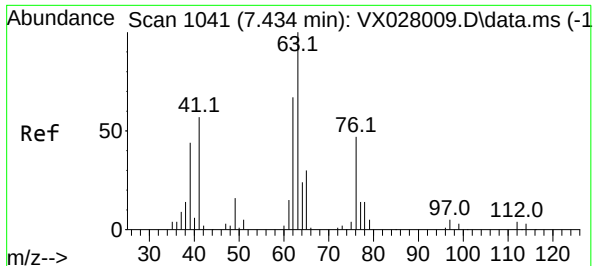
Tgt Ion: 43 Resp: 226379  
Ion Ratio Lower Upper  
43 100  
61 17.9 18.5 27.7#  
87 11.9 13.0 19.6#



#44  
Trichloroethene  
Concen: 102.813 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion:130 Resp: 82534  
Ion Ratio Lower Upper  
130 100  
95 112.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 128.562 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

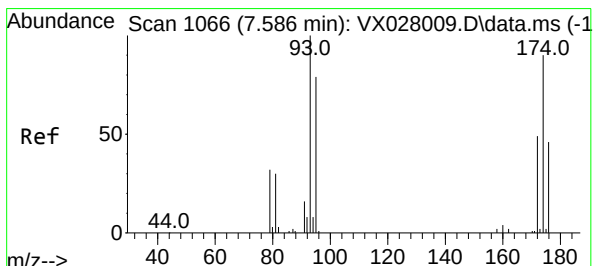
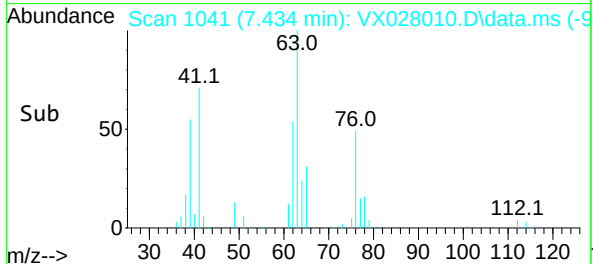
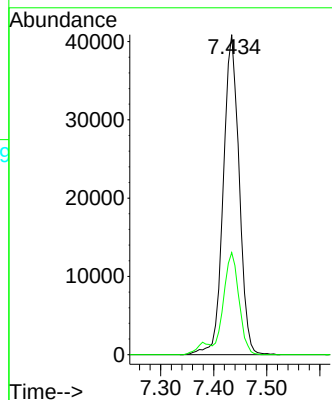
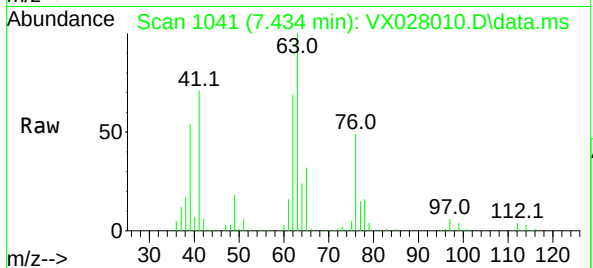
VSTDIC100

Tgt Ion: 63 Resp: 85113

Ion Ratio Lower Upper

63 100

65 31.9 25.8 38.6



#46

Dibromomethane

Concen: 118.703 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

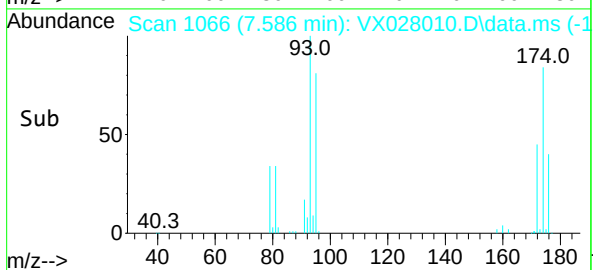
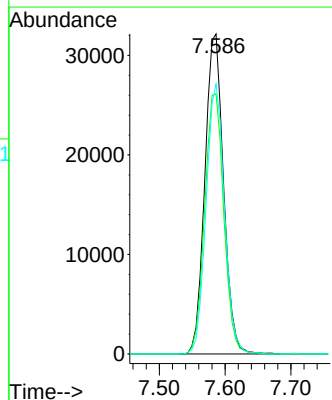
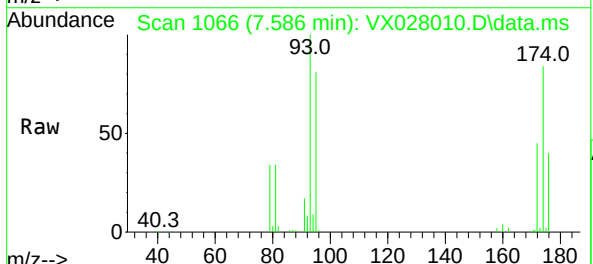
Tgt Ion: 93 Resp: 63574

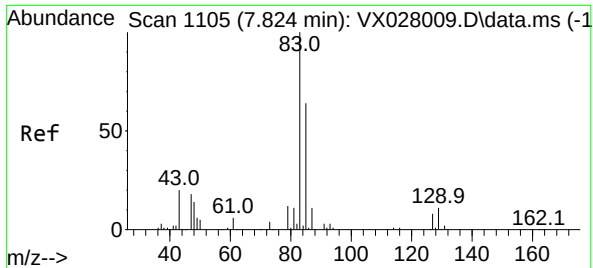
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

174 83.1 85.4 128.2#

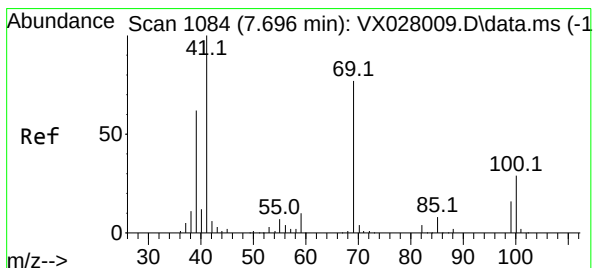
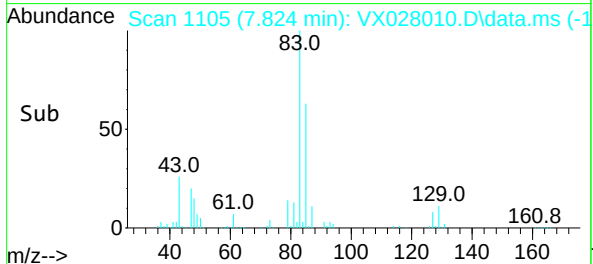
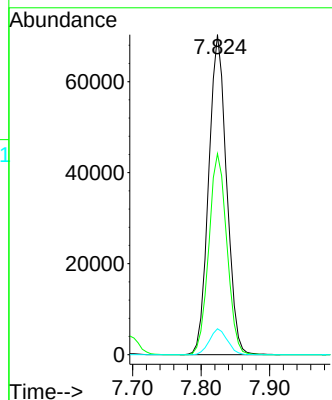
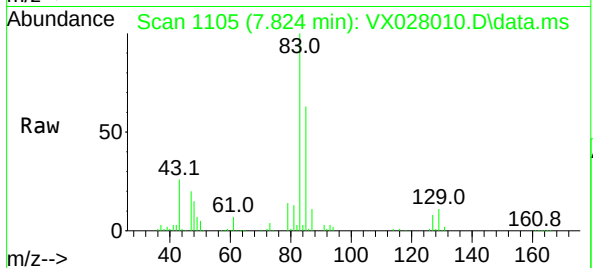




#47  
Bromodichloromethane  
Concen: 129.038 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

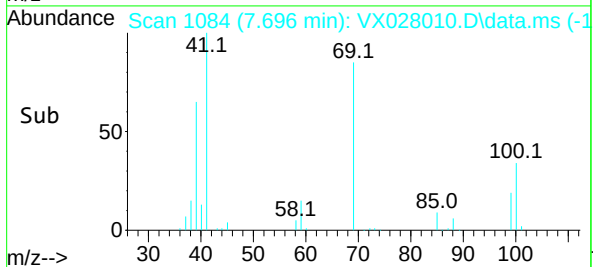
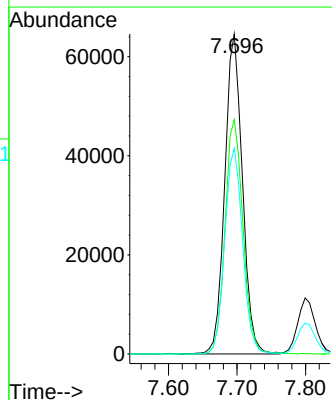
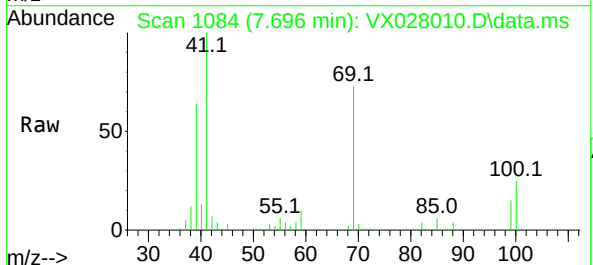
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

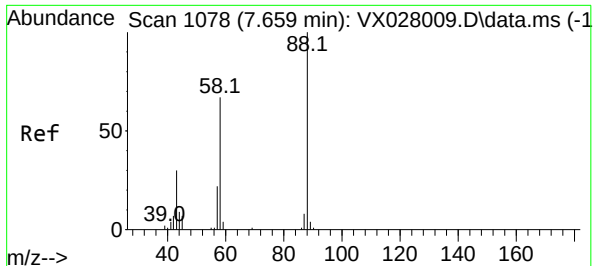
Tgt Ion: 83 Resp: 127592  
Ion Ratio Lower Upper  
83 100  
85 62.8 52.2 78.2  
127 8.1 6.8 10.2



#48  
Methyl methacrylate  
Concen: 154.947 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 41 Resp: 115236  
Ion Ratio Lower Upper  
41 100  
69 74.3 82.5 123.7#  
39 65.3 43.8 65.8





#49

1,4-Dioxane

Concen: 2111.701 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

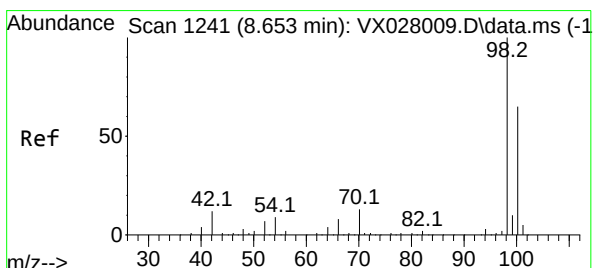
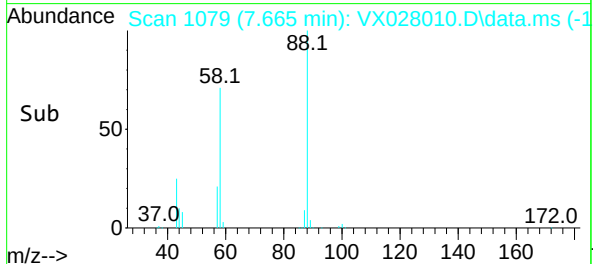
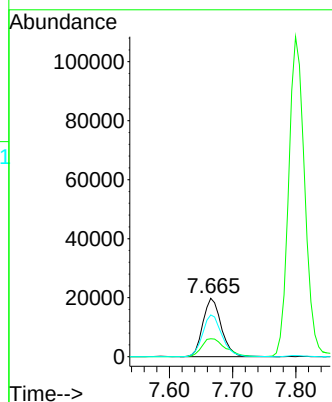
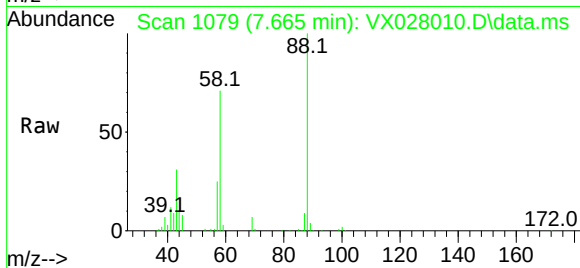
Tgt Ion: 88 Resp: 40116

Ion Ratio Lower Upper

88 100

43 39.7 21.9 32.9#

58 75.0 53.7 80.5



#50

Toluene-d8

Concen: 107.655 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX028010.D

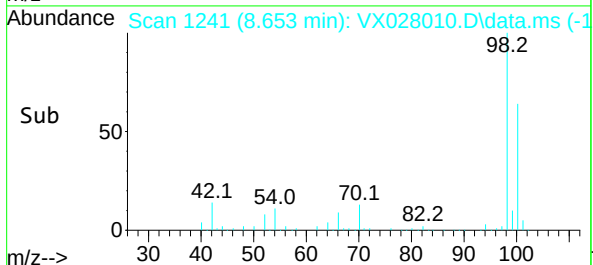
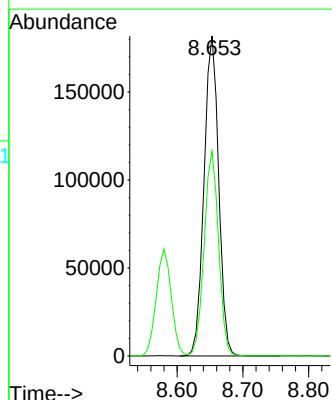
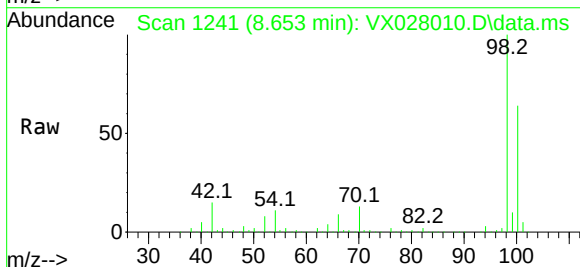
Acq: 07 Apr 2022 14:31

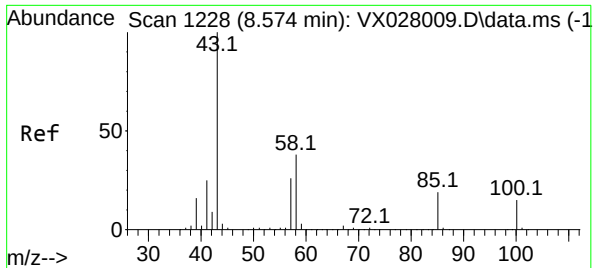
Tgt Ion: 98 Resp: 281990

Ion Ratio Lower Upper

98 100

100 63.2 52.6 78.8

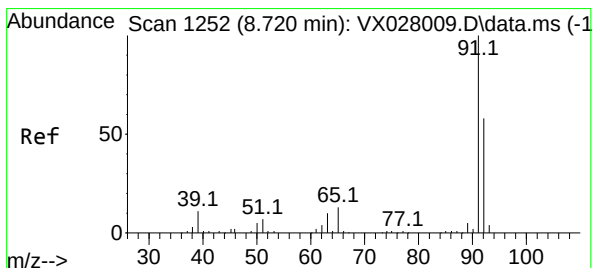
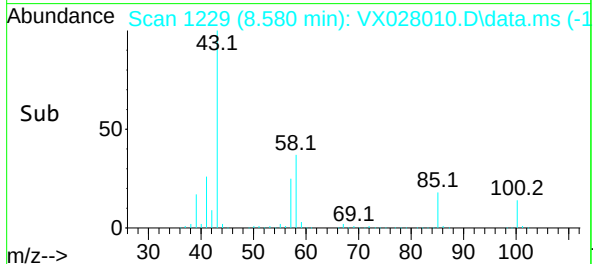
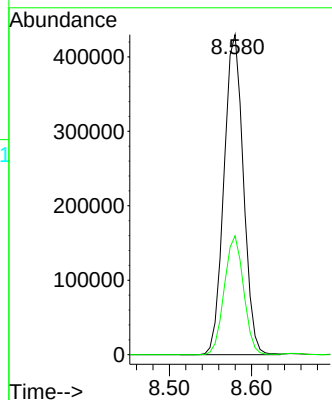
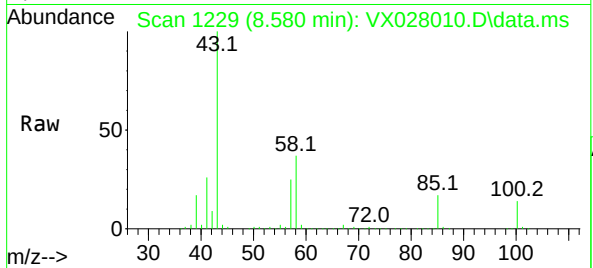




#51  
4-Methyl-2-Pentanone  
Concen: 701.843 ug/l  
RT: 8.580 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

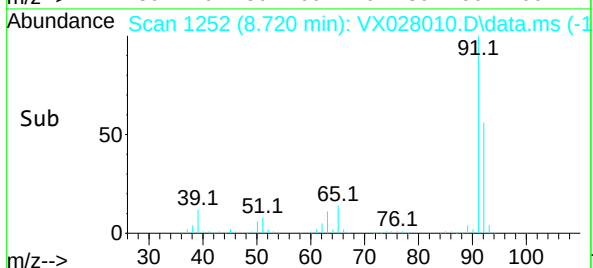
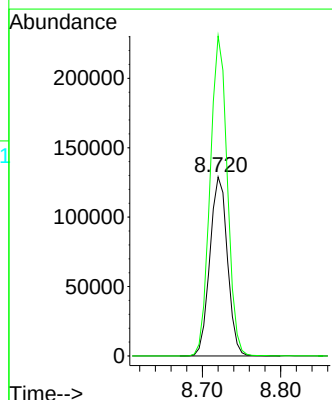
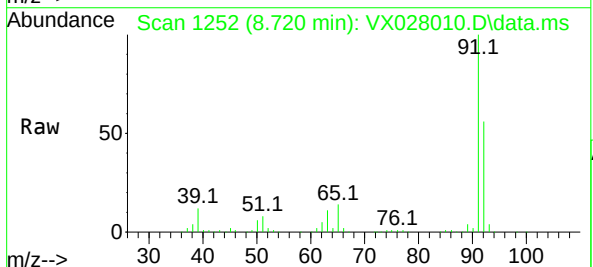
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

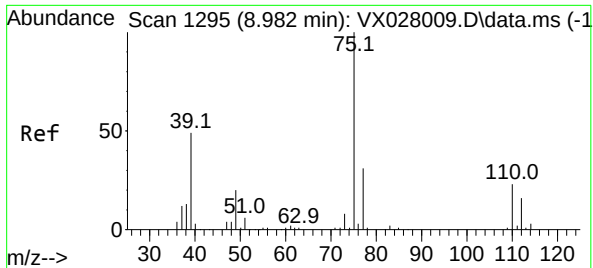
Tgt Ion: 43 Resp: 706612  
Ion Ratio Lower Upper  
43 100  
58 36.9 36.1 54.1



#52  
Toluene  
Concen: 111.814 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 92 Resp: 200762  
Ion Ratio Lower Upper  
92 100  
91 174.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 135.696 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

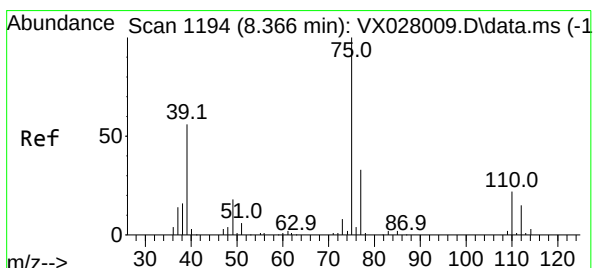
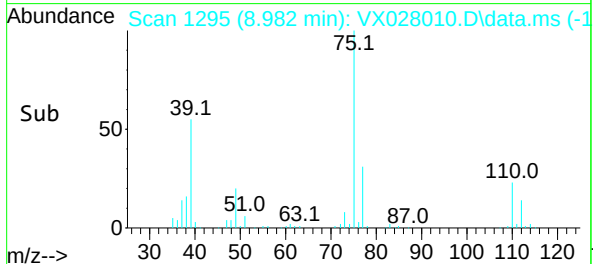
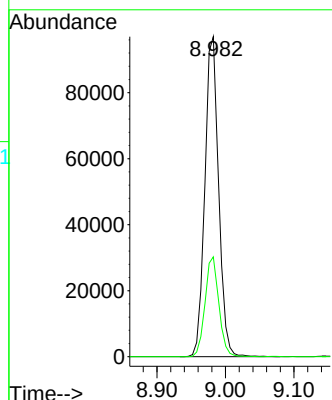
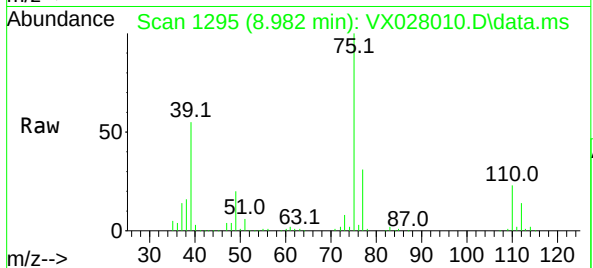
VSTDICC100

Tgt Ion: 75 Resp: 135865

Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 128.970 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

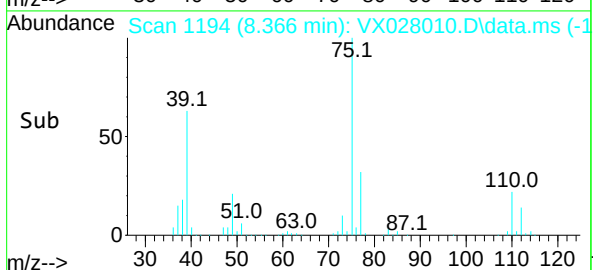
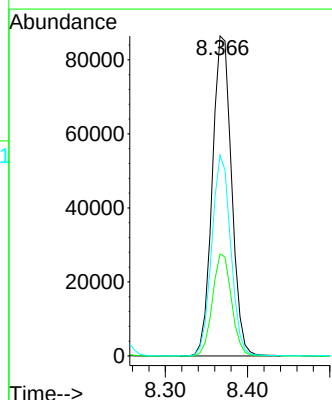
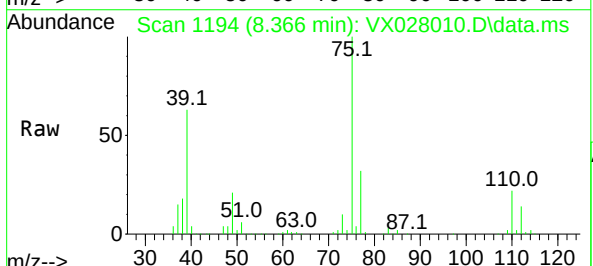
Tgt Ion: 75 Resp: 141098

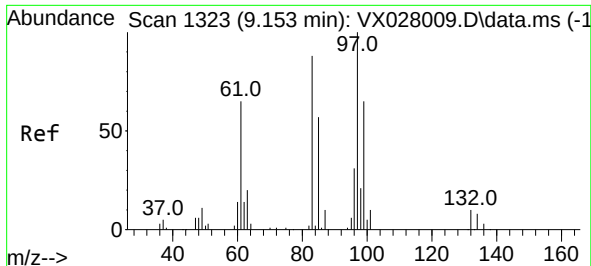
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

39 62.6 29.6 44.4#

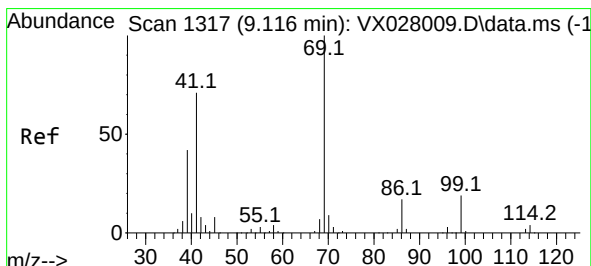
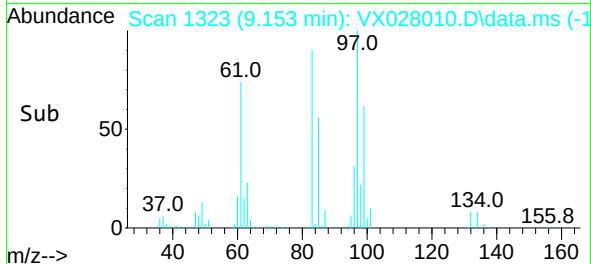
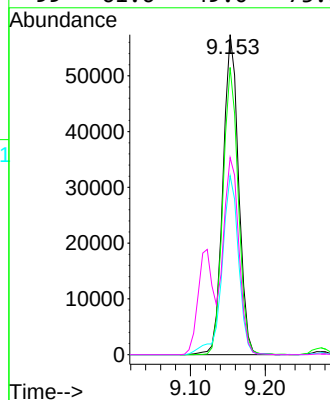
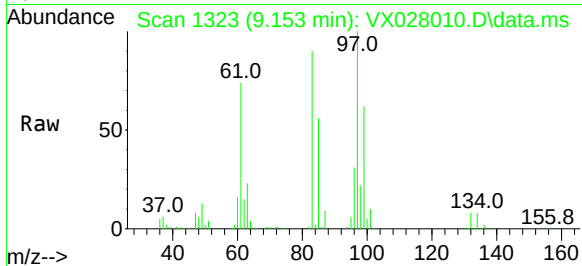




#55  
1,1,2-Trichloroethane  
Concen: 113.131 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

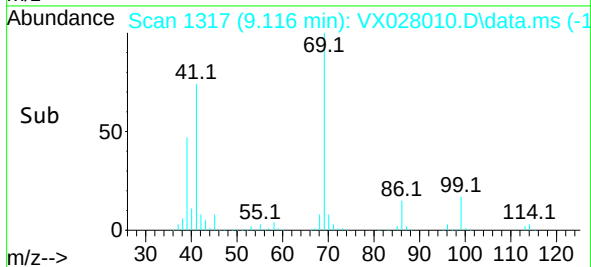
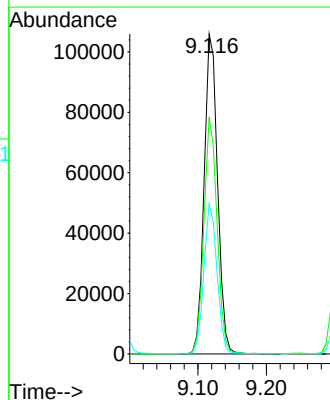
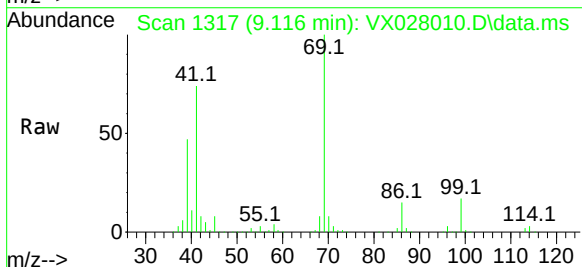
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 83367 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 89.7     | 66.2 99.4   |
| 85 55.9     | 42.9 64.3   |
| 99 61.6     | 49.0 73.6   |

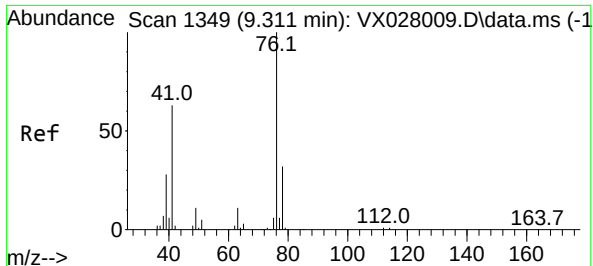


#56  
Ethyl methacrylate  
Concen: 132.396 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

|             |              |
|-------------|--------------|
| Tgt Ion: 69 | Resp: 144618 |
| Ion Ratio   | Lower Upper  |
| 69 100      |              |
| 41 73.3     | 43.8 65.6#   |
| 39 46.3     | 22.2 33.2#   |







#57

1,3-Dichloropropane

Concen: 122.899 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

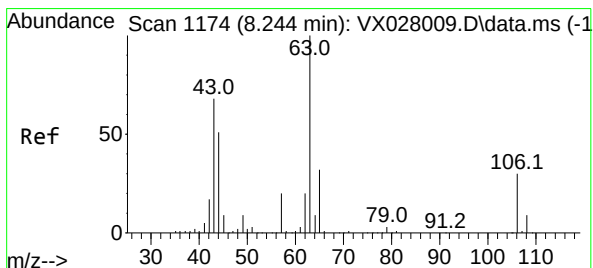
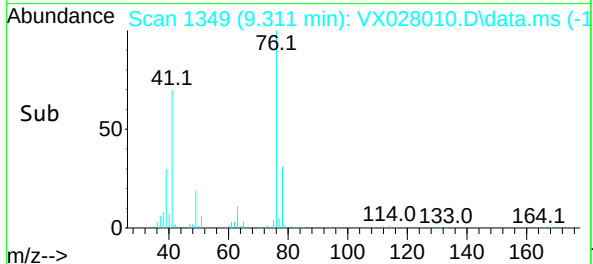
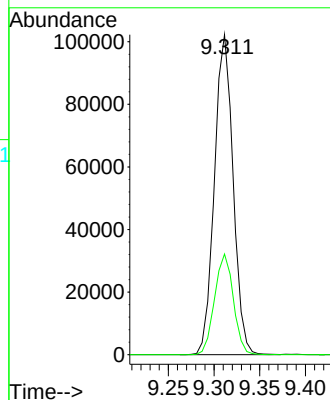
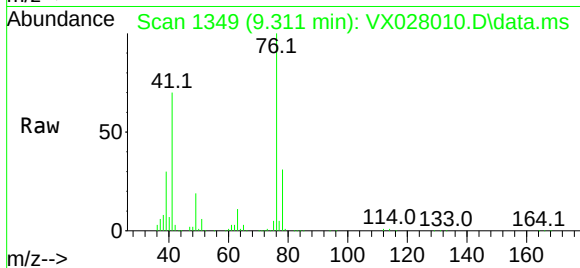
VSTDIC100

Tgt Ion: 76 Resp: 145200

Ion Ratio Lower Upper

76 100

78 31.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 650.476 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028010.D

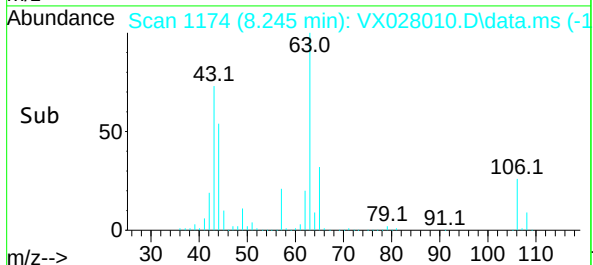
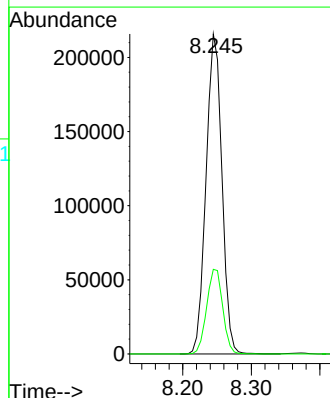
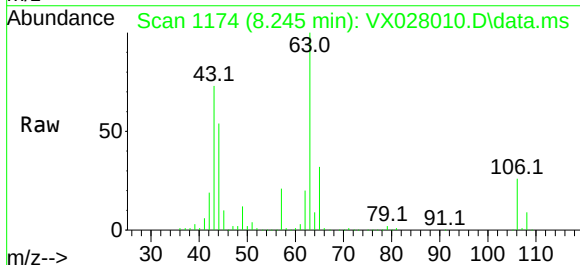
Acq: 07 Apr 2022 14:31

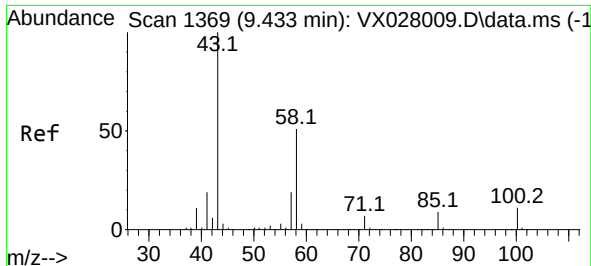
Tgt Ion: 63 Resp: 347973

Ion Ratio Lower Upper

63 100

106 26.7 23.9 35.9





#59

2-Hexanone

Concen: 723.097 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

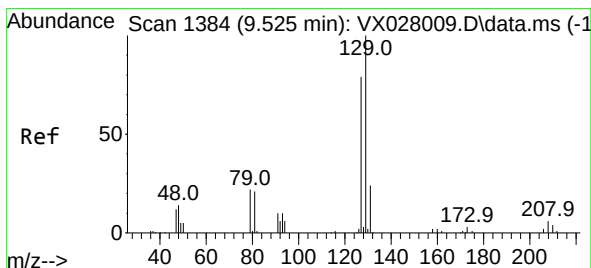
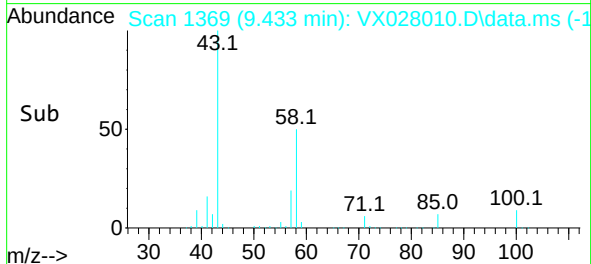
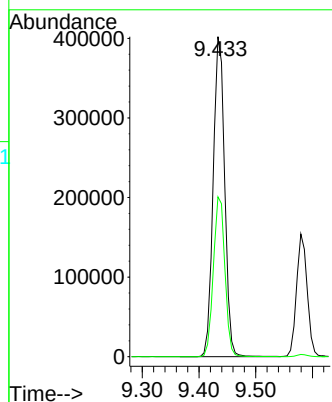
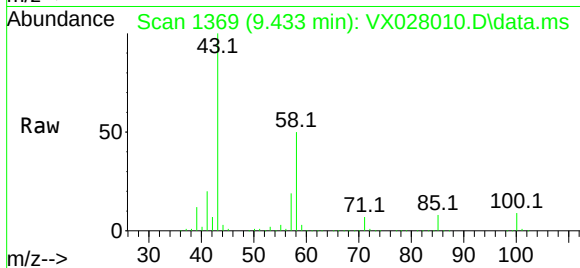
VSTDIC100

Tgt Ion: 43 Resp: 563652

Ion Ratio Lower Upper

43 100

58 50.2 31.9 95.7



#60

Dibromochloromethane

Concen: 114.234 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX028010.D

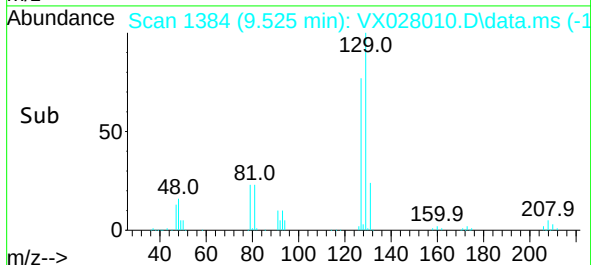
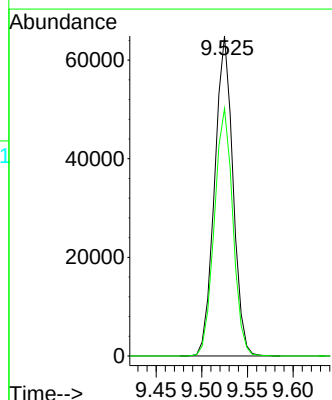
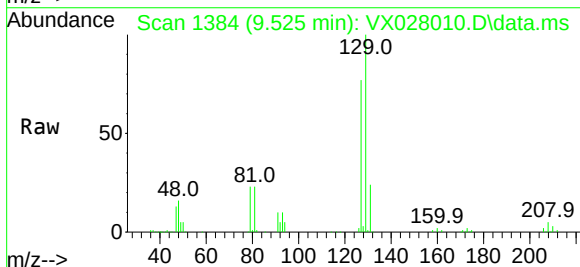
Acq: 07 Apr 2022 14:31

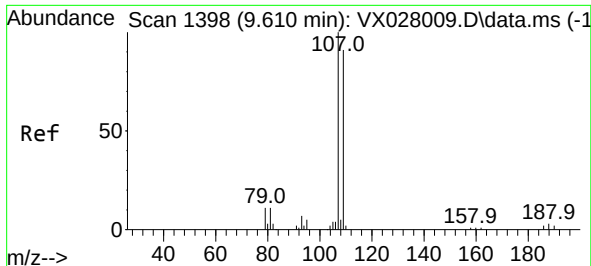
Tgt Ion: 129 Resp: 90572

Ion Ratio Lower Upper

129 100

127 78.0 40.3 120.8

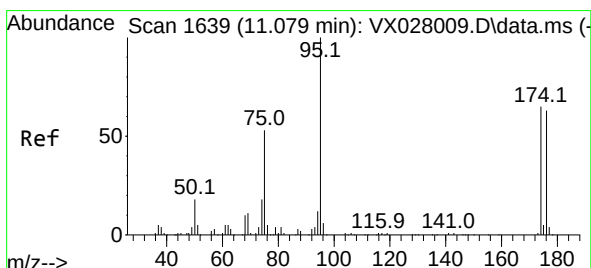
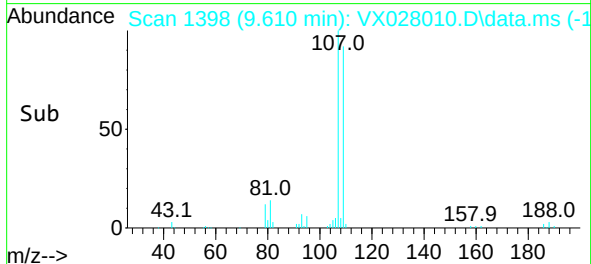
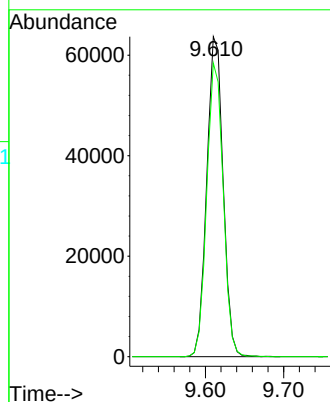
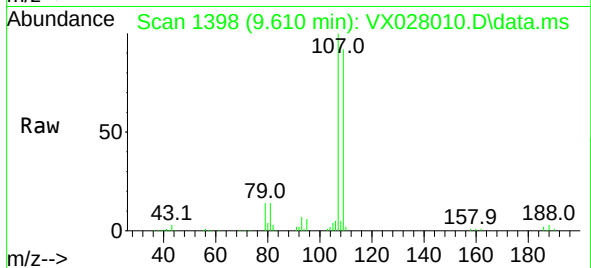




#61  
1,2-Dibromoethane  
Concen: 117.688 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

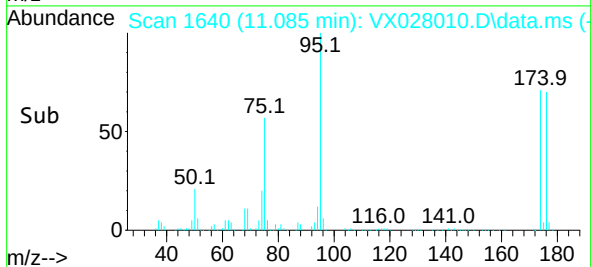
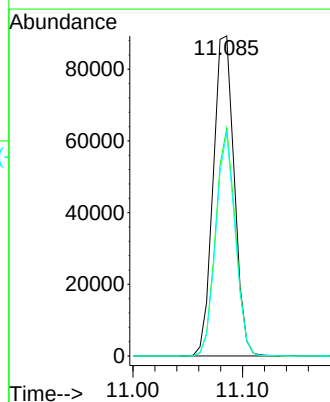
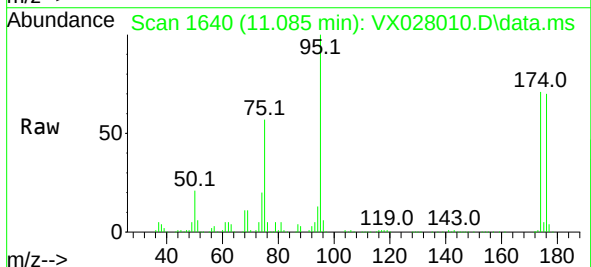
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

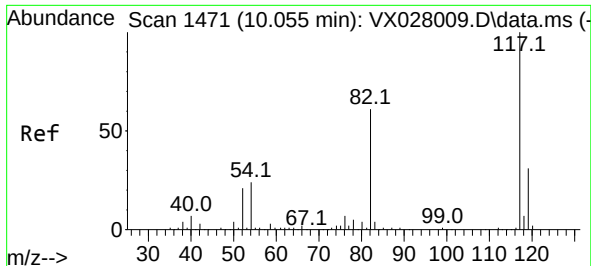
Tgt Ion:107 Resp: 92079  
Ion Ratio Lower Upper  
107 100  
109 92.4 74.4 111.6



#62  
4-Bromofluorobenzene  
Concen: 114.894 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 95 Resp: 119312  
Ion Ratio Lower Upper  
95 100  
174 66.7 0.0 163.0  
176 64.3 0.0 155.0

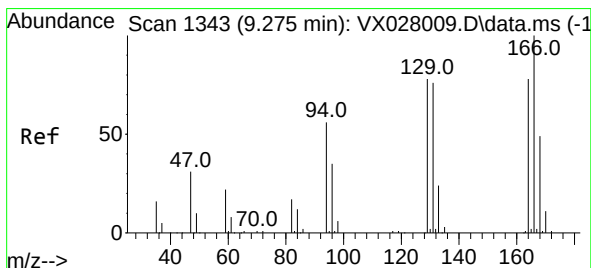
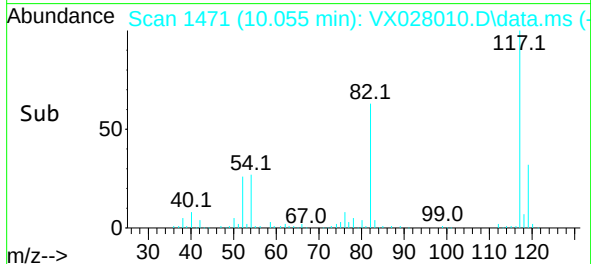
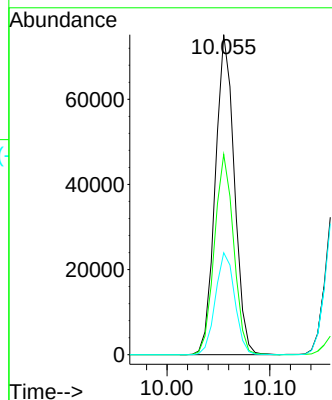
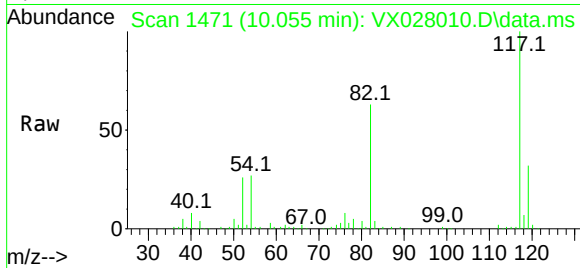




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

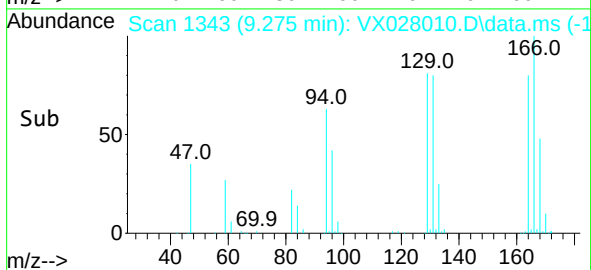
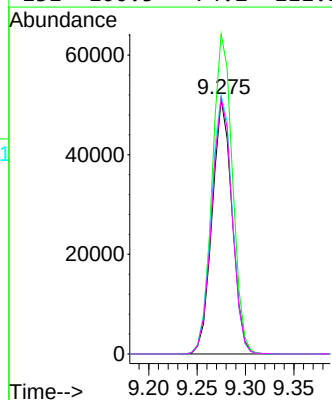
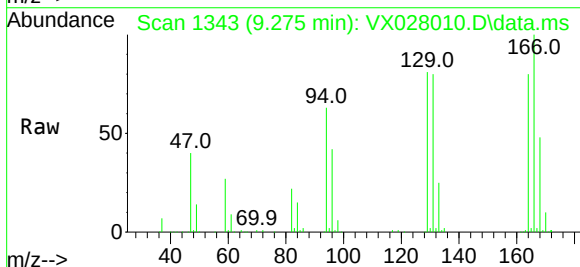
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

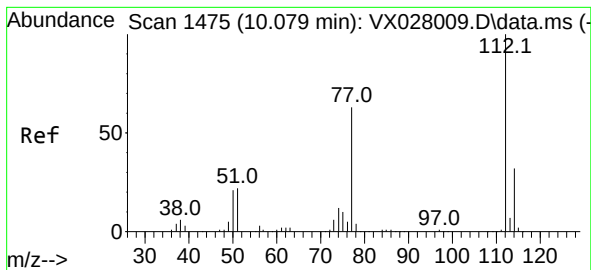
Tgt Ion:117 Resp: 96722  
Ion Ratio Lower Upper  
117 100  
82 62.6 41.8 62.8  
119 31.9 24.8 37.2



#64  
Tetrachloroethene  
Concen: 95.936 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion:164 Resp: 72738  
Ion Ratio Lower Upper  
164 100  
166 125.6 101.2 151.8  
129 101.4 73.0 109.4  
131 100.5 74.2 111.2





#65

Chlorobenzene

Concen: 105.136 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

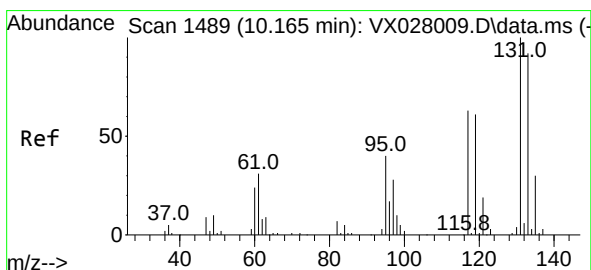
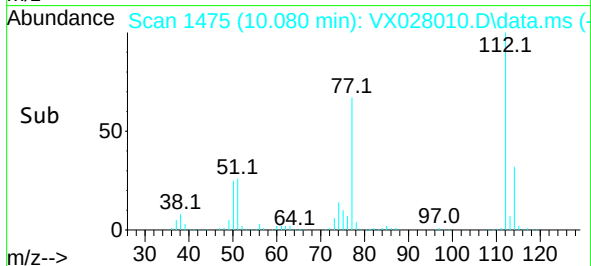
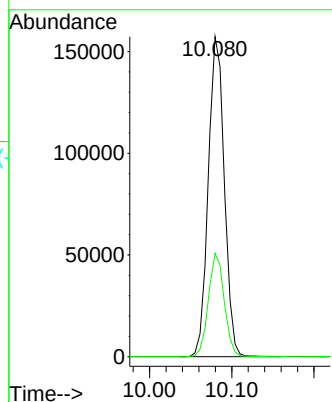
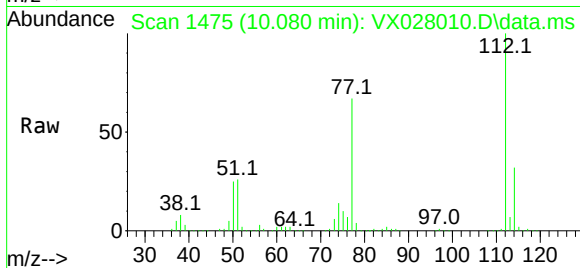
VSTDIC100

Tgt Ion:112 Resp: 213190

Ion Ratio Lower Upper

112 100

114 32.3 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 108.595 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

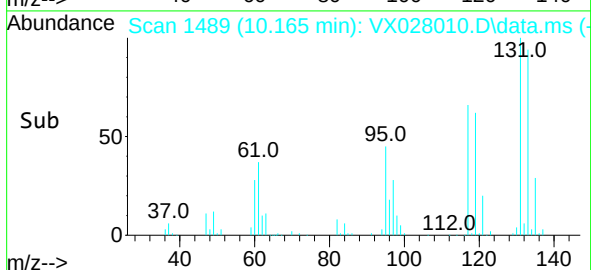
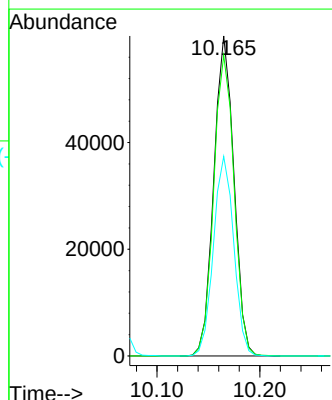
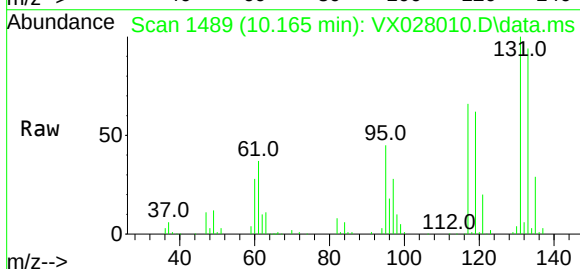
Tgt Ion:131 Resp: 81316

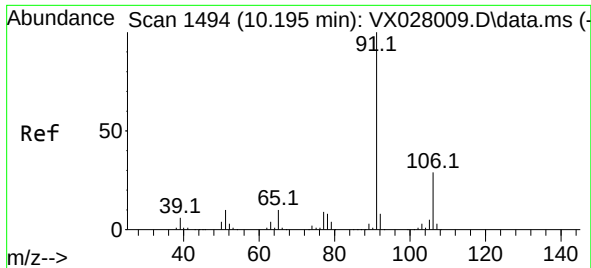
Ion Ratio Lower Upper

131 100

133 95.5 48.3 144.8

119 63.1 32.6 98.0

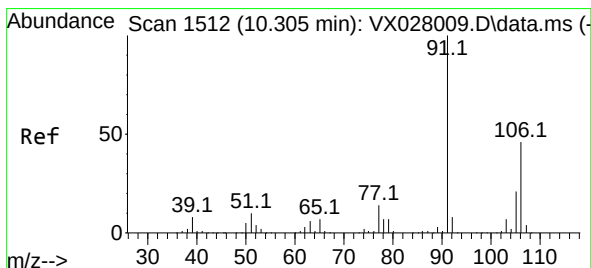
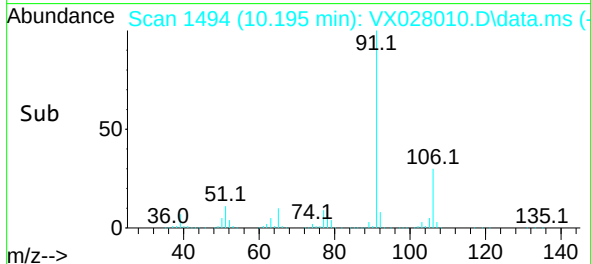
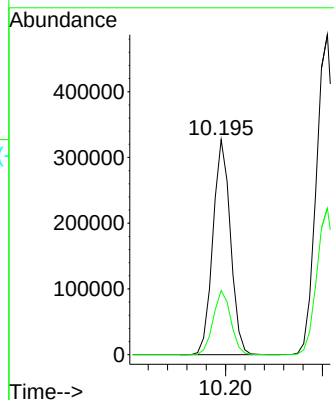
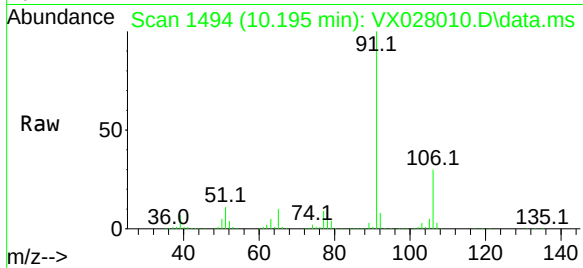




#67  
Ethyl Benzene  
Concen: 116.597 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

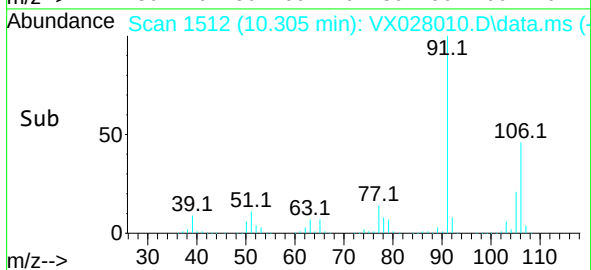
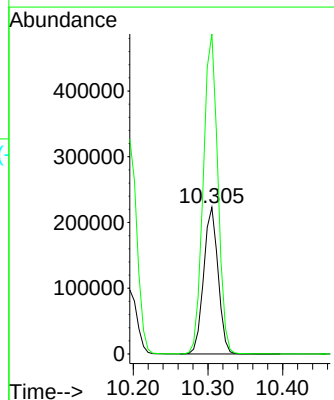
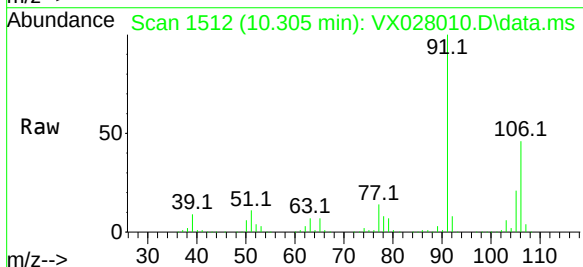
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

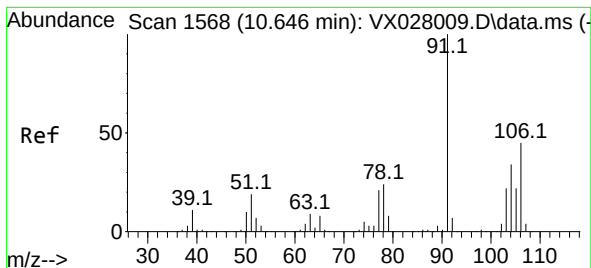
Tgt Ion: 91 Resp: 411776  
Ion Ratio Lower Upper  
91 100  
106 29.9 24.6 36.8



#68  
m/p-Xylenes  
Concen: 217.270 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 106 Resp: 298737  
Ion Ratio Lower Upper  
106 100  
91 220.6 160.4 240.6

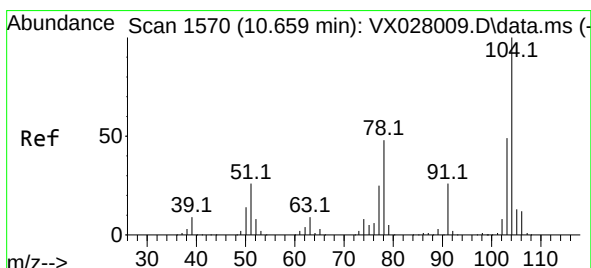
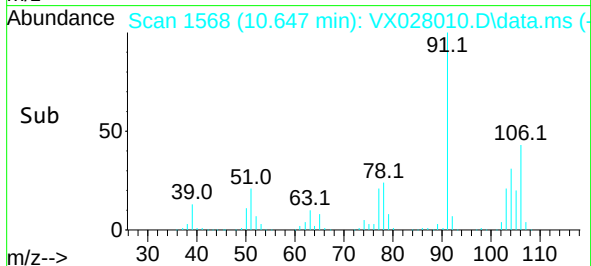
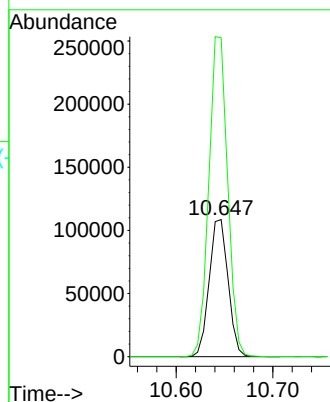
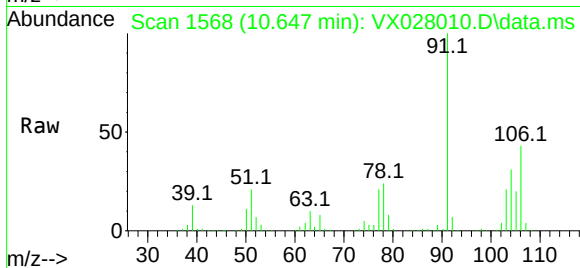




#69  
o-Xylene  
Concen: 110.760 ug/l  
RT: 10.647 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

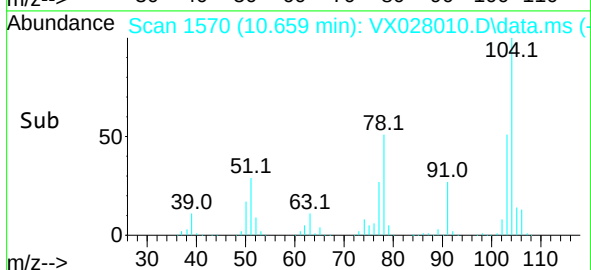
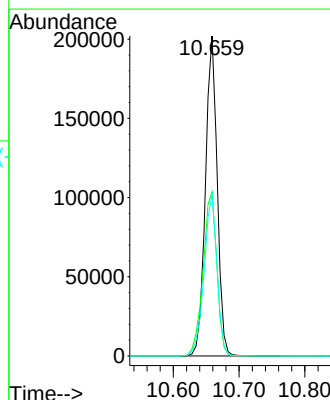
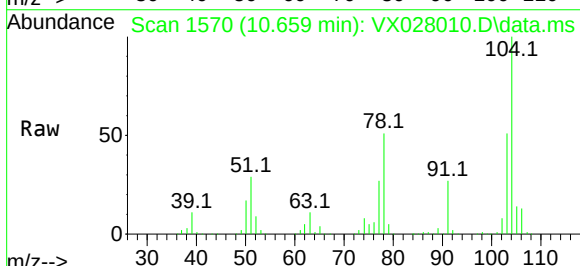
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

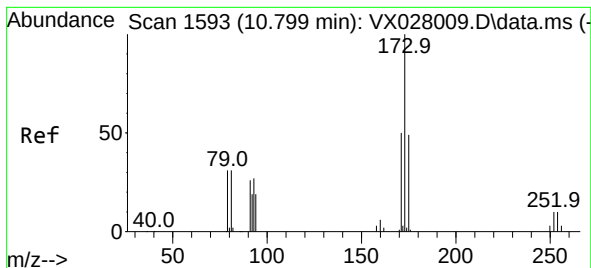
Tgt Ion:106 Resp: 147467  
Ion Ratio Lower Upper  
106 100  
91 232.0 106.1 318.1



#70  
Styrene  
Concen: 113.158 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion:104 Resp: 251452  
Ion Ratio Lower Upper  
104 100  
78 59.7 38.6 57.8#  
103 55.7 43.8 65.8





#71

Bromoform

Concen: 108.387 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

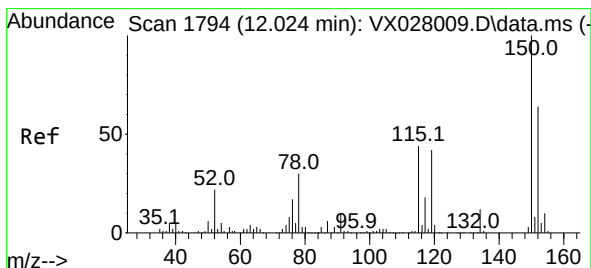
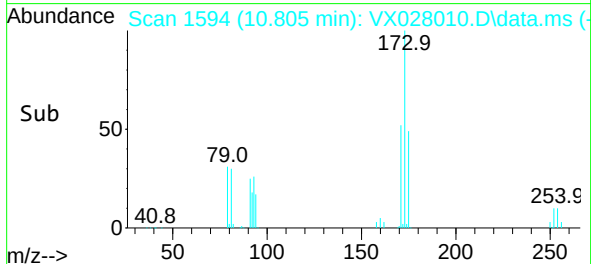
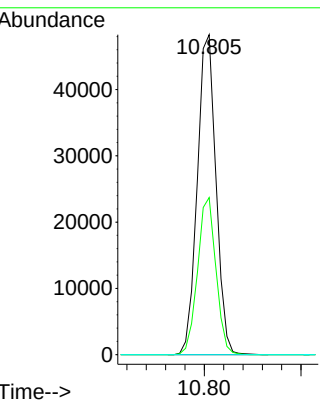
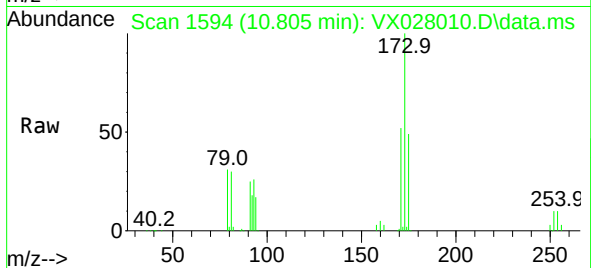
Tgt Ion:173 Resp: 64882

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

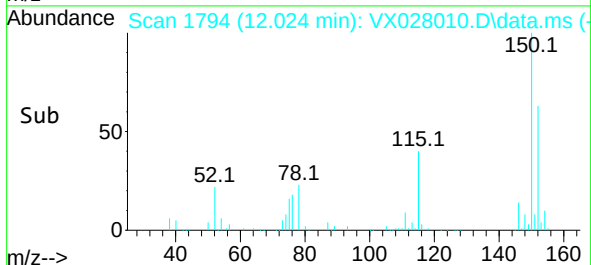
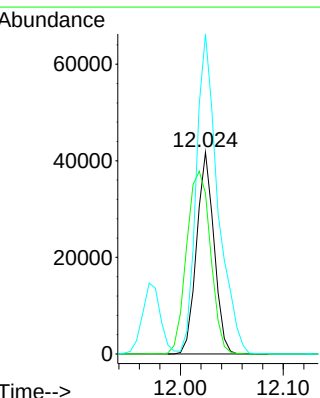
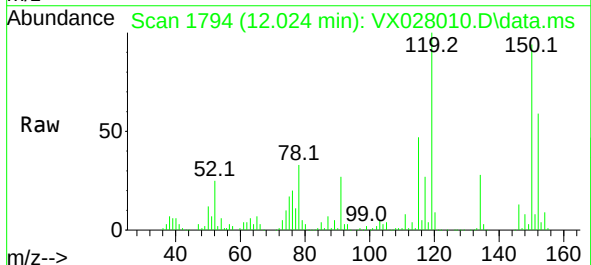
Tgt Ion:152 Resp: 49122

Ion Ratio Lower Upper

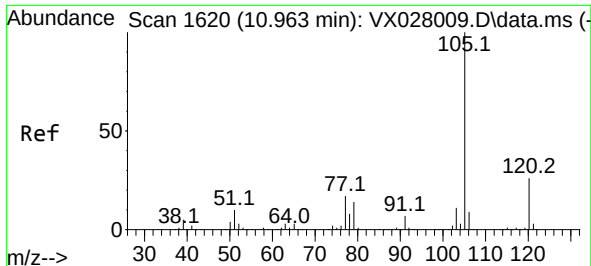
152 100

115 124.5 37.5 112.7#

150 196.5 0.0 338.2



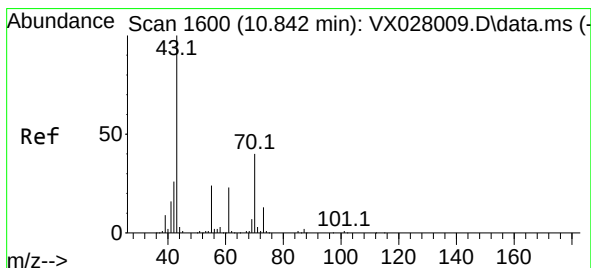
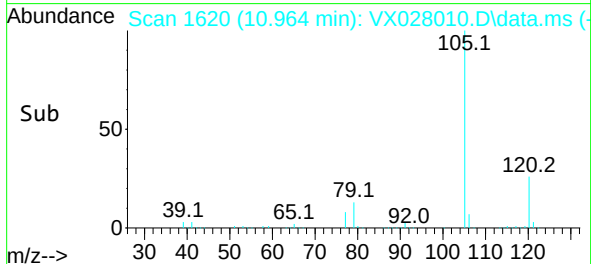
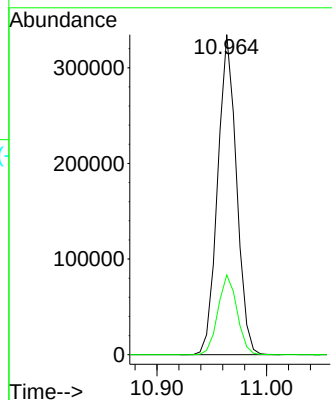
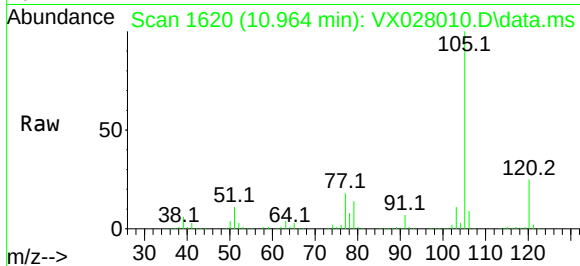




#73  
Isopropylbenzene  
Concen: 115.203 ug/l  
RT: 10.964 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

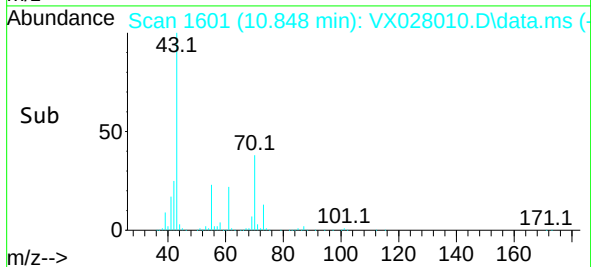
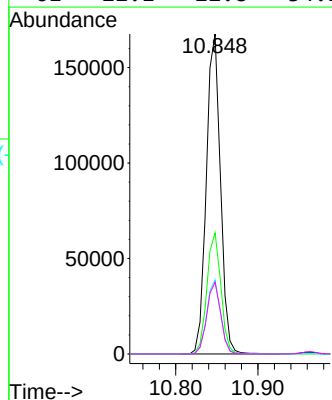
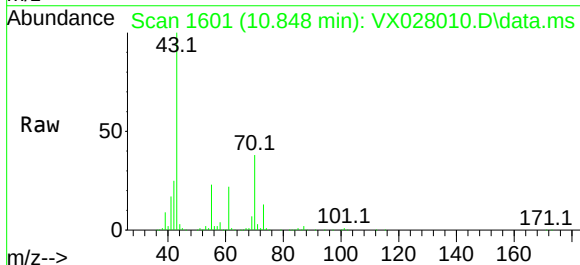
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

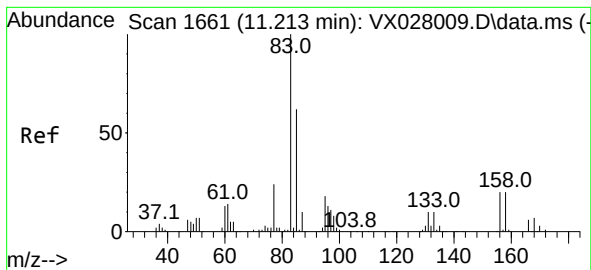
Tgt Ion:105 Resp: 399142  
Ion Ratio Lower Upper  
105 100  
120 25.1 13.5 40.5



#74  
N-ethyl acetate  
Concen: 160.546 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.006 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 43 Resp: 200137  
Ion Ratio Lower Upper  
43 100  
70 37.5 42.5 63.7#  
55 22.8 23.1 34.7#  
61 22.1 22.8 34.2#

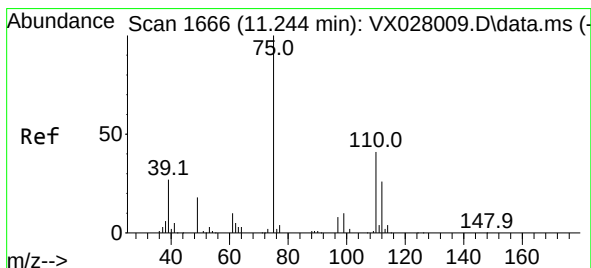
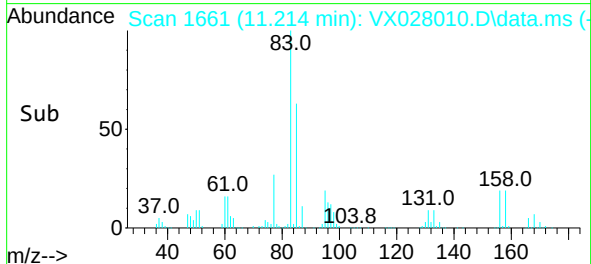
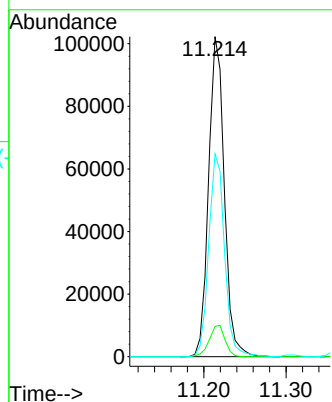
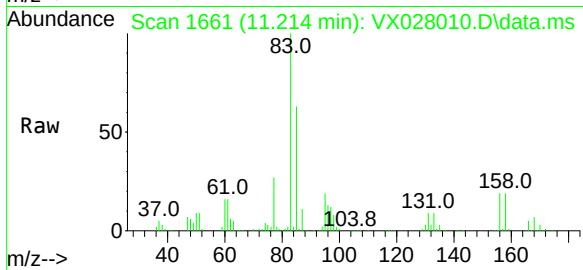




#75  
1,1,2,2-Tetrachloroethane  
Concen: 118.730 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

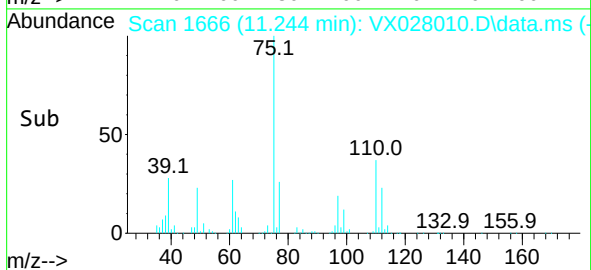
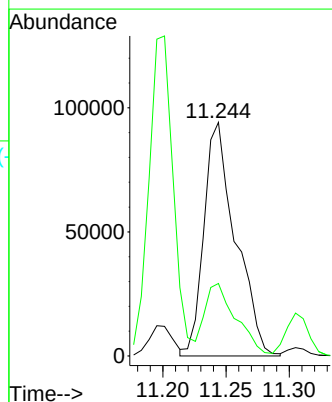
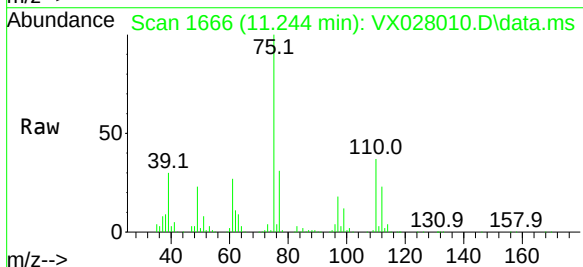
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

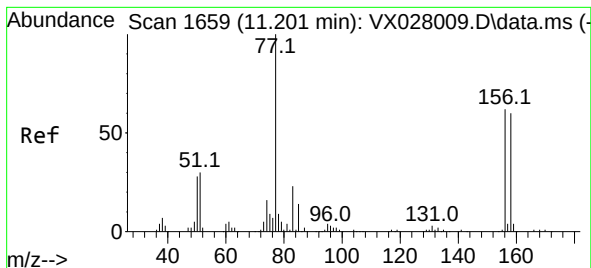
Tgt Ion: 83 Resp: 135589  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.1 15.3  
85 63.9 32.6 97.7



#76  
1,2,3-Trichloropropane  
Concen: 159.726 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 75 Resp: 164046  
Ion Ratio Lower Upper  
75 100  
77 30.7 19.4 58.2





#77

Bromobenzene

Concen: 100.451 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

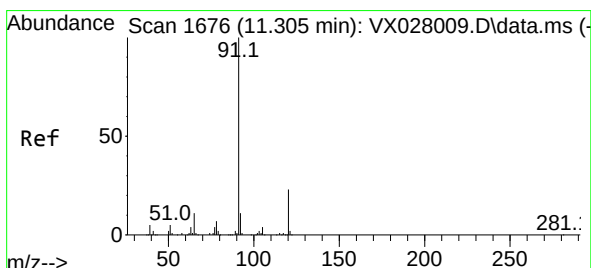
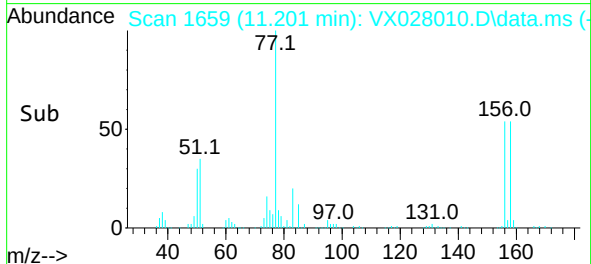
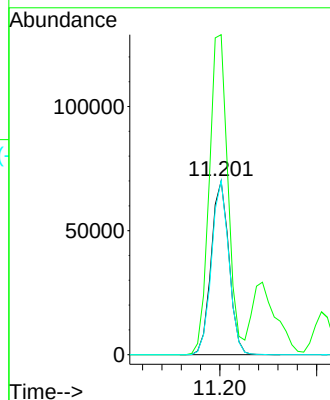
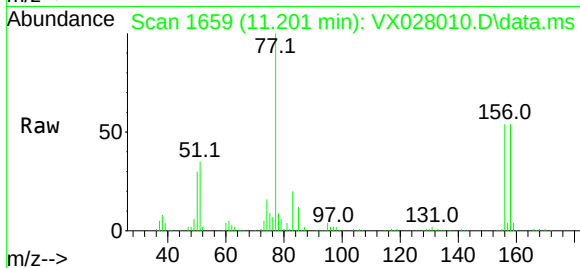
Tgt Ion:156 Resp: 89782

Ion Ratio Lower Upper

156 100

77 193.9 78.5 235.3

158 97.4 50.2 150.7



#78

n-propylbenzene

Concen: 123.548 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX028010.D

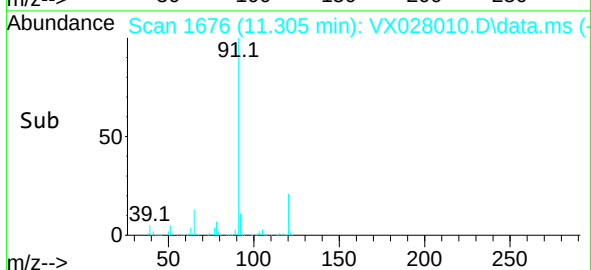
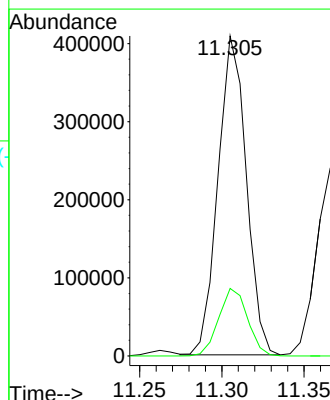
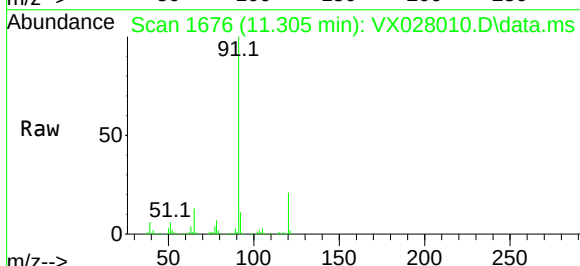
Acq: 07 Apr 2022 14:31

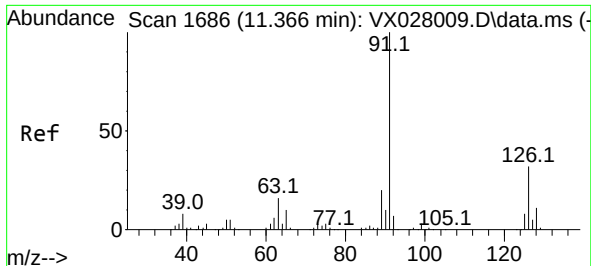
Tgt Ion: 91 Resp: 489478

Ion Ratio Lower Upper

91 100

120 21.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 118.412 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

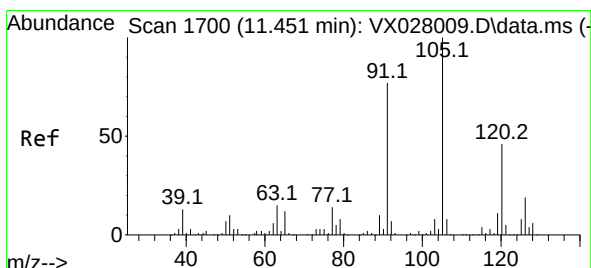
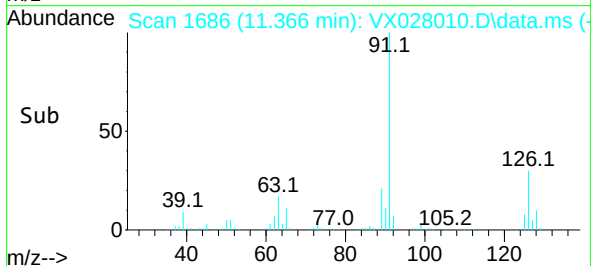
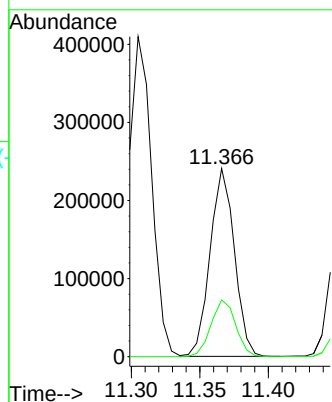
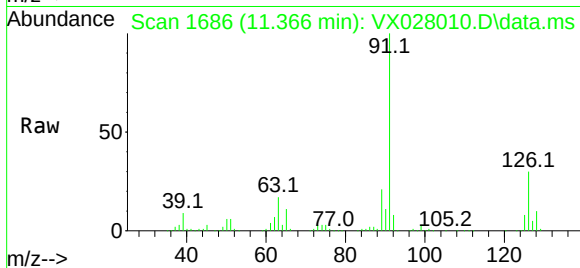
VSTDICC100

Tgt Ion: 91 Resp: 296186

Ion Ratio Lower Upper

91 100

126 30.8 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 116.332 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028010.D

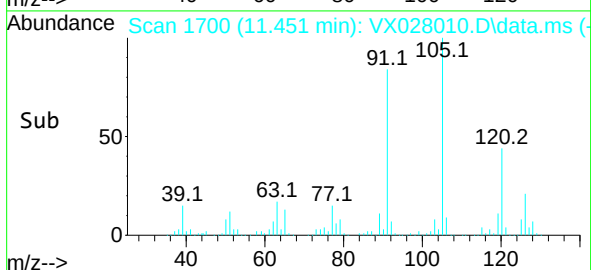
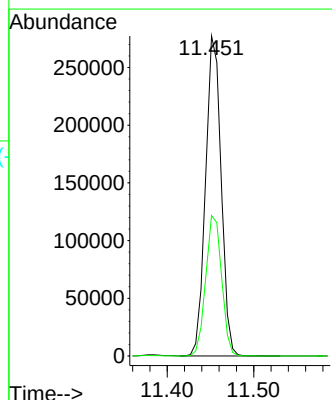
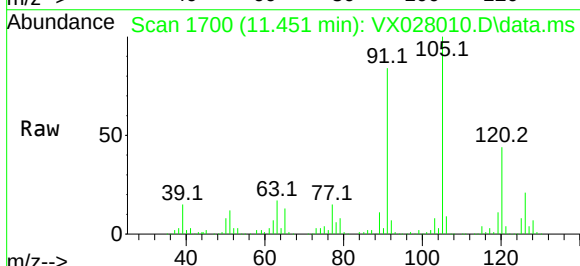
Acq: 07 Apr 2022 14:31

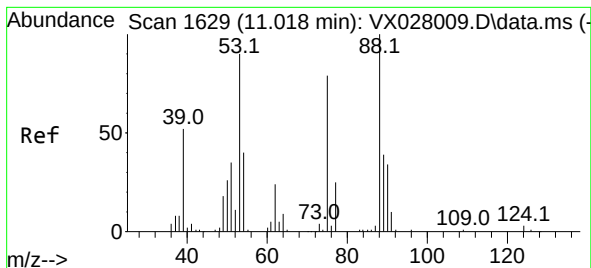
Tgt Ion: 105 Resp: 346553

Ion Ratio Lower Upper

105 100

120 44.9 24.3 72.9

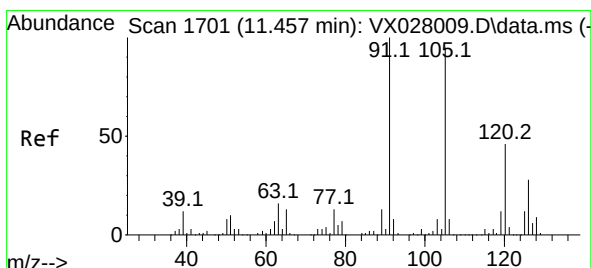
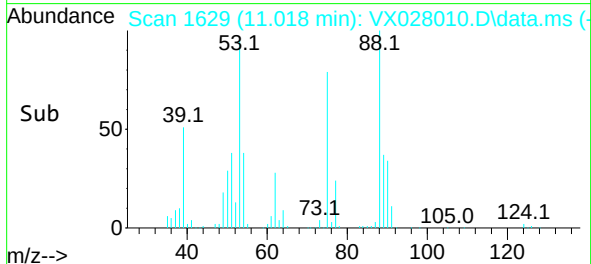
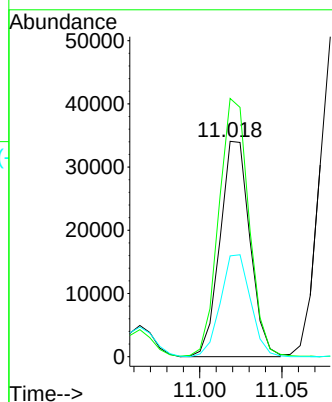
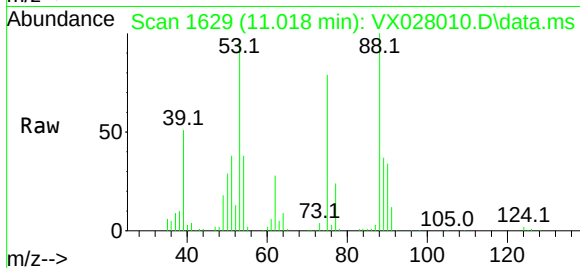




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 134.025 ug/l  
 RT: 11.018 min Scan# 1629  
 Delta R.T. 0.000 min  
 Lab File: VX028010.D  
 Acq: 07 Apr 2022 14:31

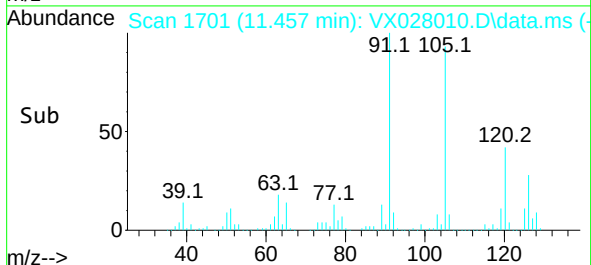
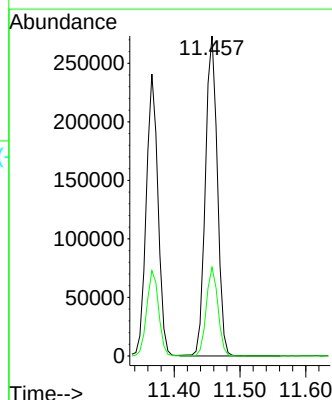
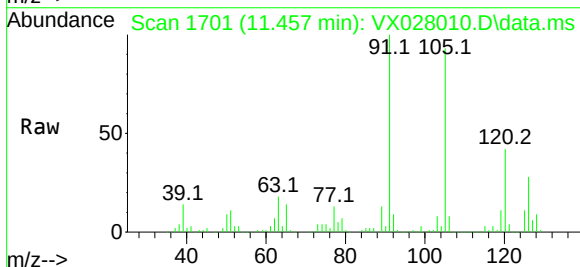
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

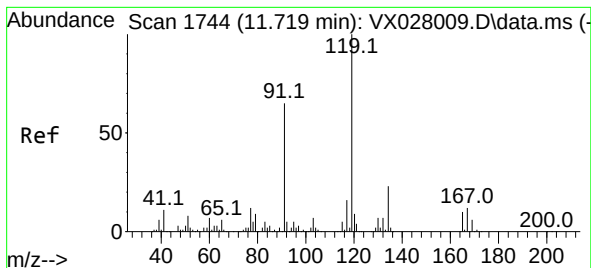
Tgt Ion: 75 Resp: 43265  
 Ion Ratio Lower Upper  
 75 100  
 53 120.6 69.0 103.4#  
 89 47.3 37.0 55.6



#82  
 4-Chlorotoluene  
 Concen: 121.010 ug/l  
 RT: 11.457 min Scan# 1701  
 Delta R.T. 0.000 min  
 Lab File: VX028010.D  
 Acq: 07 Apr 2022 14:31

Tgt Ion: 91 Resp: 344895  
 Ion Ratio Lower Upper  
 91 100  
 126 27.0 14.9 44.5





#83

tert-Butylbenzene

Concen: 108.776 ug/l

RT: 11.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

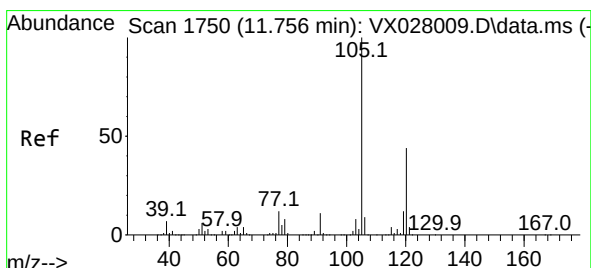
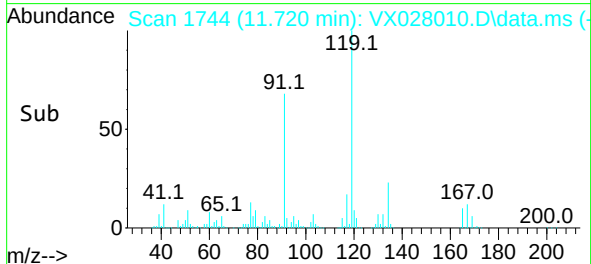
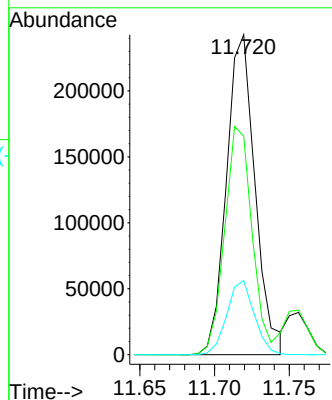
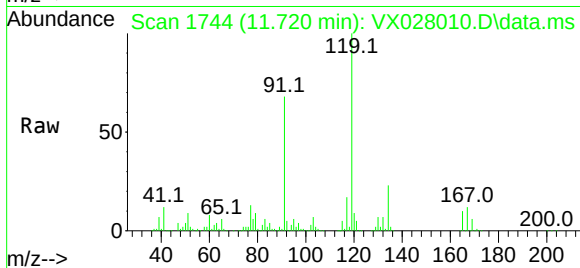
Tgt Ion:119 Resp: 323707

Ion Ratio Lower Upper

119 100

91 68.0 26.9 80.6

134 22.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 117.297 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX028010.D

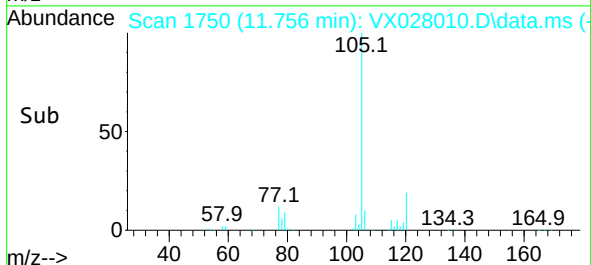
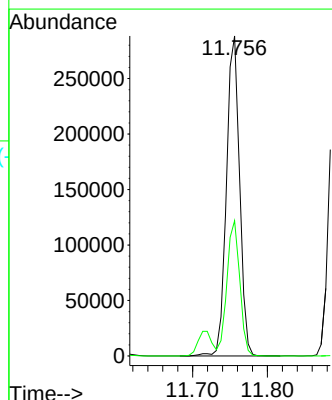
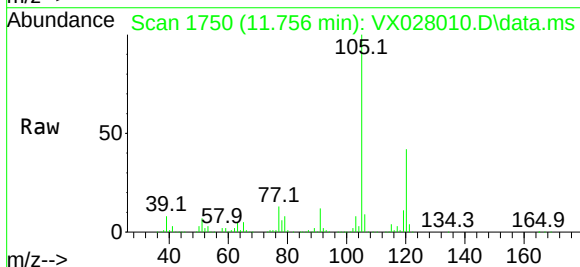
Acq: 07 Apr 2022 14:31

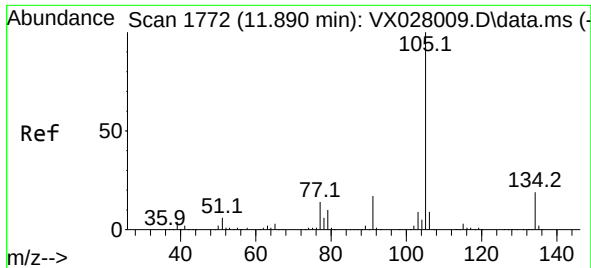
Tgt Ion:105 Resp: 353319

Ion Ratio Lower Upper

105 100

120 41.4 22.6 67.8

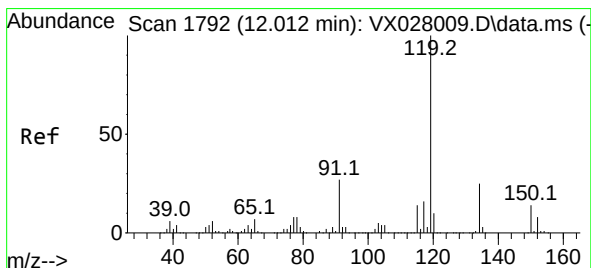
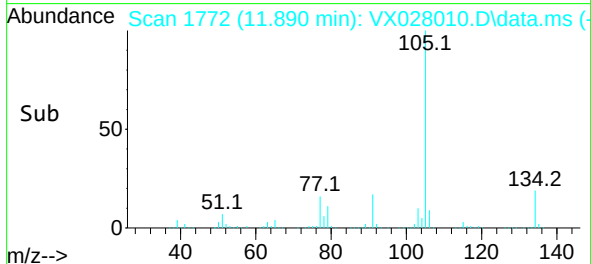
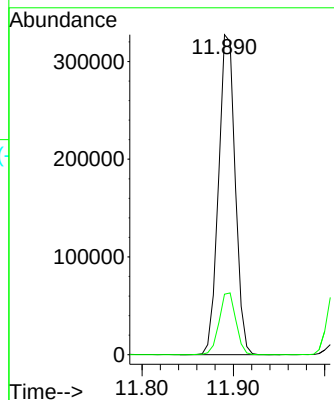
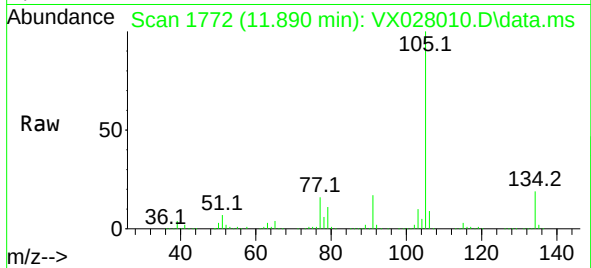




#85  
 sec-Butylbenzene  
 Concen: 113.961 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX028010.D  
 Acq: 07 Apr 2022 14:31

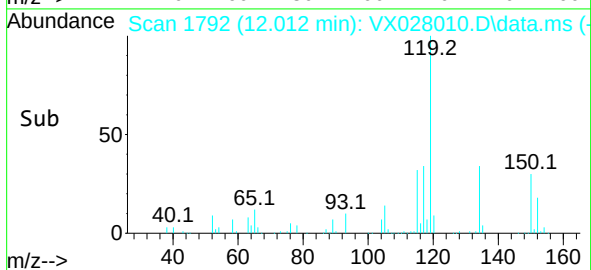
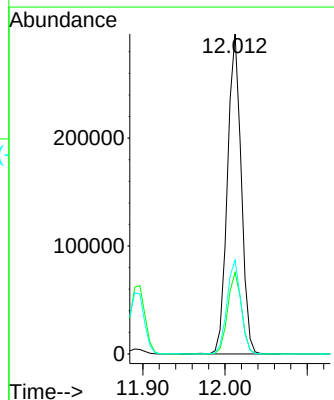
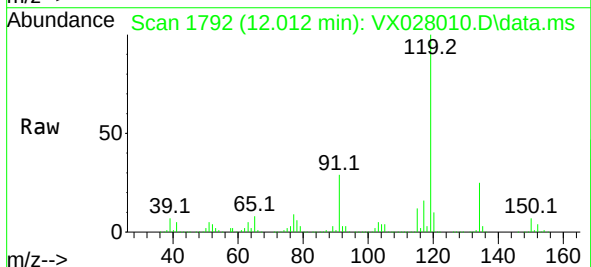
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

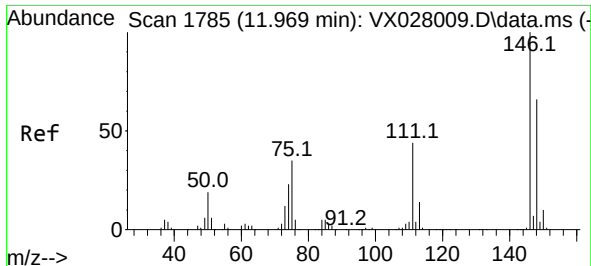
Tgt Ion:105 Resp: 415808  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 111.846 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX028010.D  
 Acq: 07 Apr 2022 14:31

Tgt Ion:119 Resp: 345423  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 13.0 39.0  
 91 29.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 104.671 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

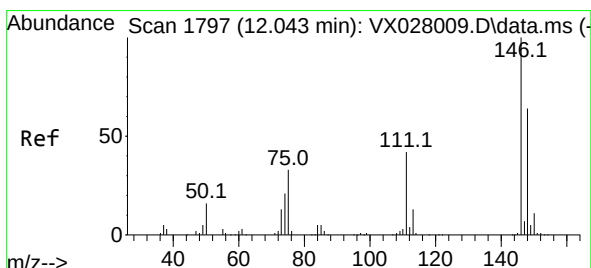
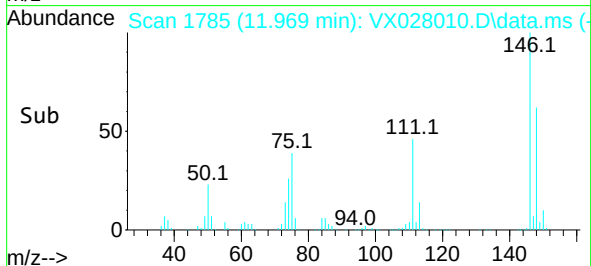
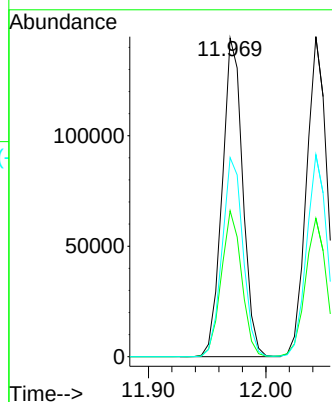
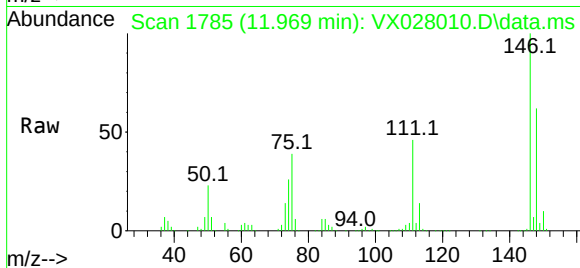
Tgt Ion:146 Resp: 175390

Ion Ratio Lower Upper

146 100

111 45.4 19.7 59.1

148 63.4 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 104.523 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

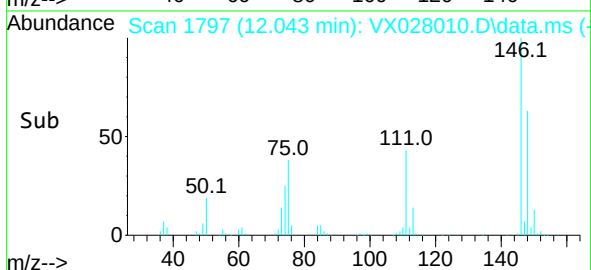
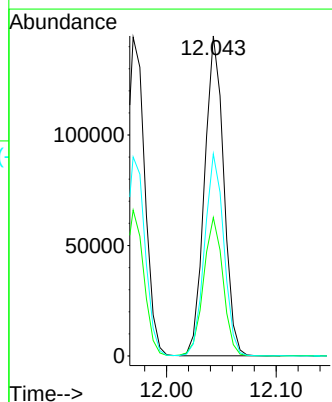
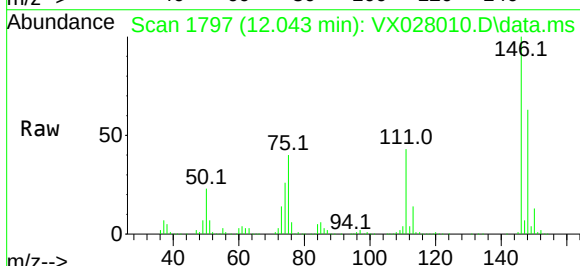
Tgt Ion:146 Resp: 176507

Ion Ratio Lower Upper

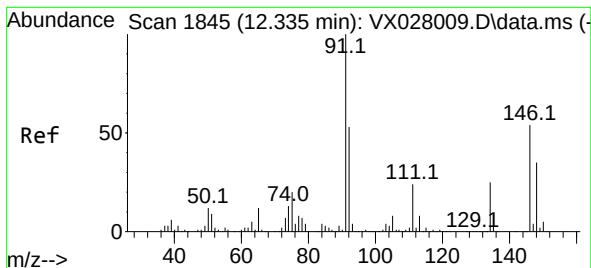
146 100

111 43.7 19.2 57.6

148 63.1 32.3 96.9







#89

n-Butylbenzene

Concen: 122.869 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

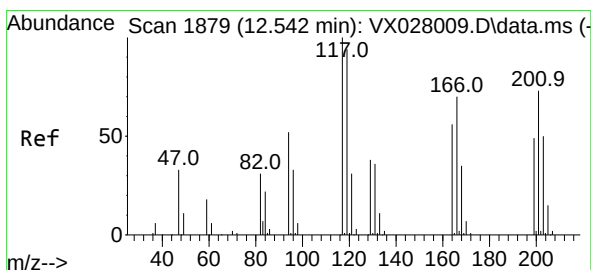
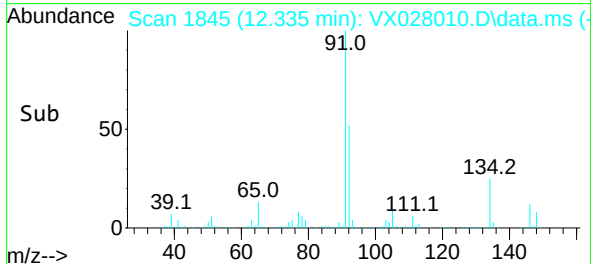
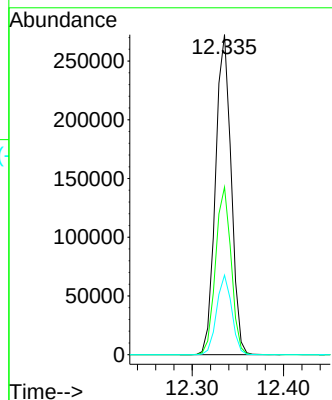
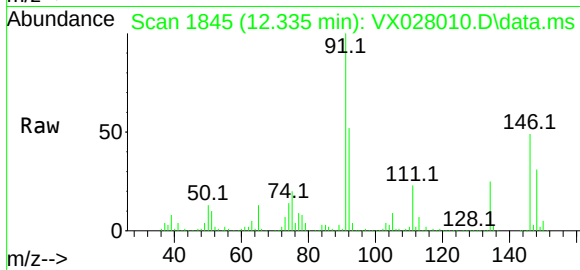
Tgt Ion: 91 Resp: 323423

Ion Ratio Lower Upper

91 100

92 52.0 27.8 83.3

134 24.0 13.3 39.8



#90

Hexachloroethane

Concen: 117.547 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028010.D

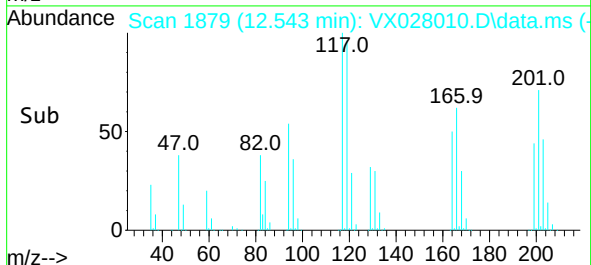
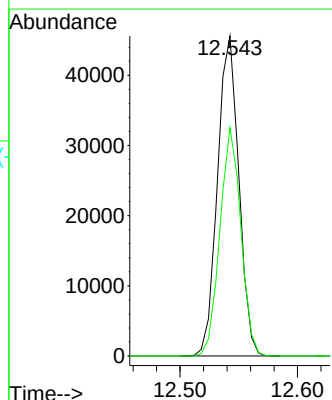
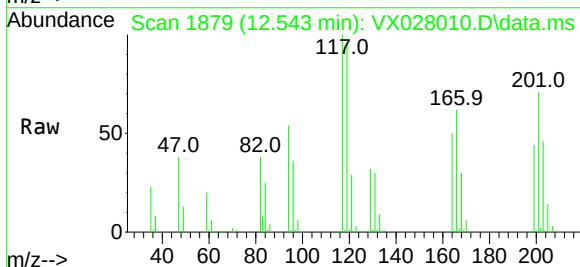
Acq: 07 Apr 2022 14:31

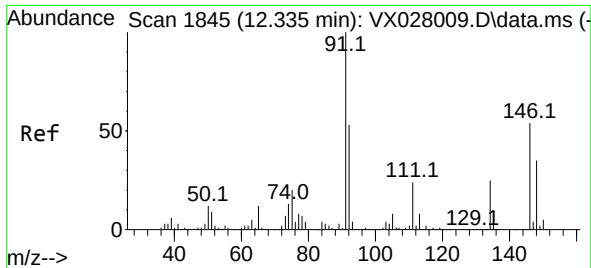
Tgt Ion: 117 Resp: 57497

Ion Ratio Lower Upper

117 100

201 70.1 39.5 118.5

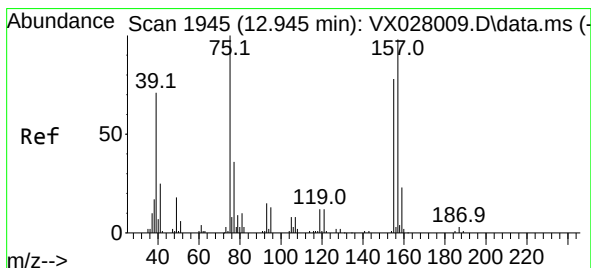
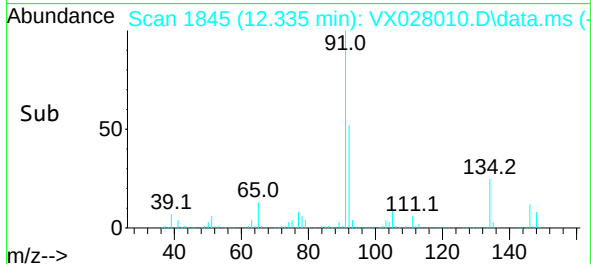
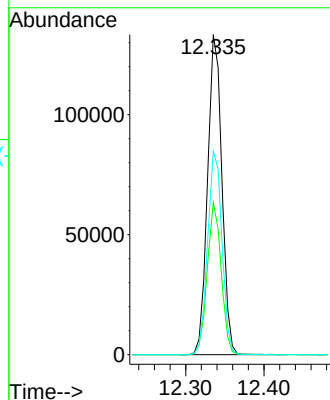
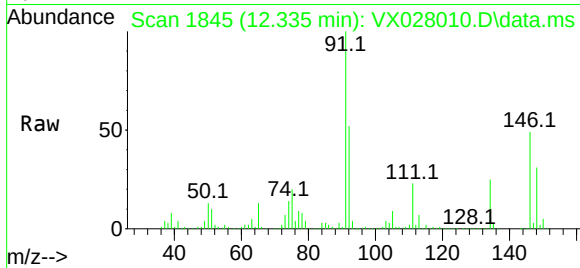




#91  
1,2-Dichlorobenzene  
Concen: 103.411 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

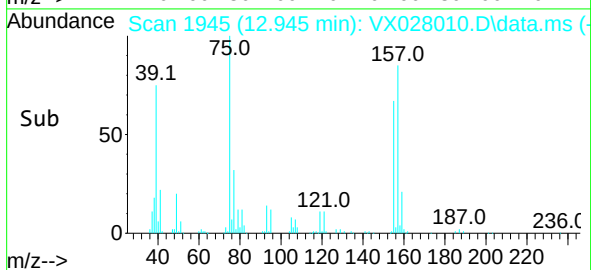
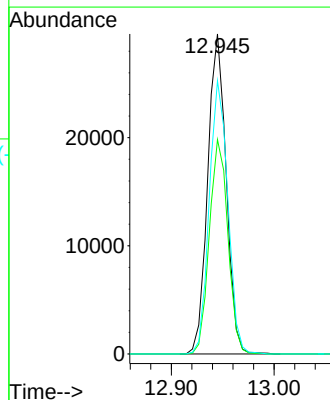
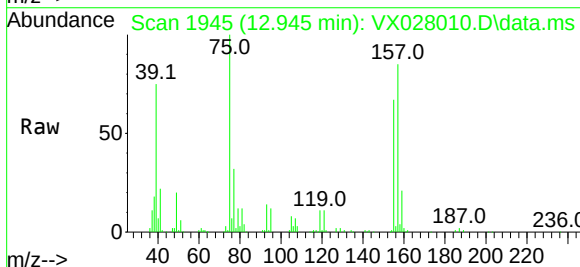
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

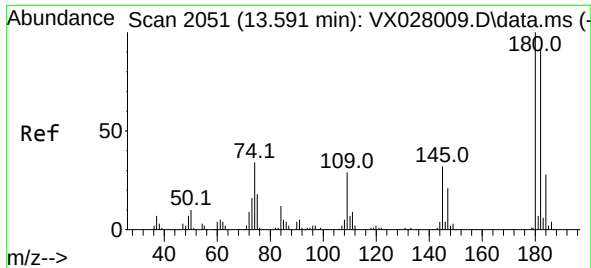
Tgt Ion:146 Resp: 168708  
Ion Ratio Lower Upper  
146 100  
111 46.4 21.0 63.0  
148 63.9 32.6 97.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 136.488 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion: 75 Resp: 36944  
Ion Ratio Lower Upper  
75 100  
155 67.1 47.0 141.2  
157 86.0 57.9 173.6

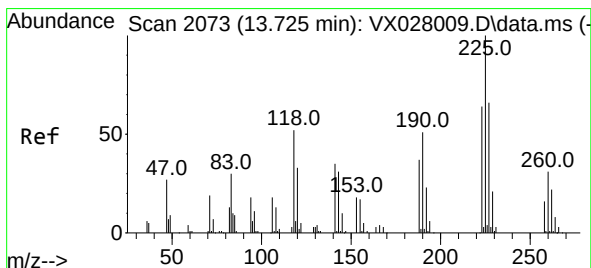
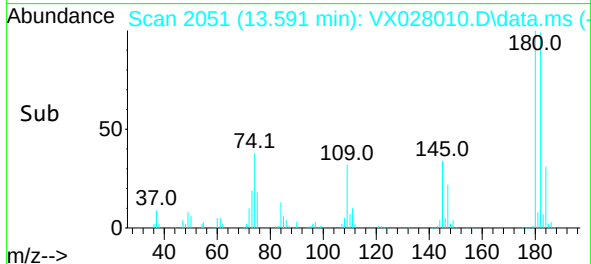
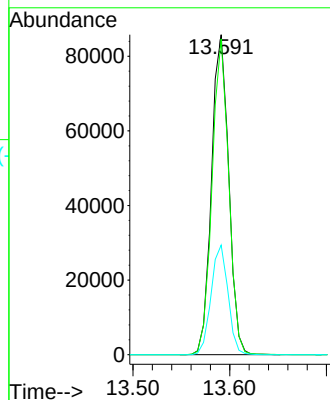
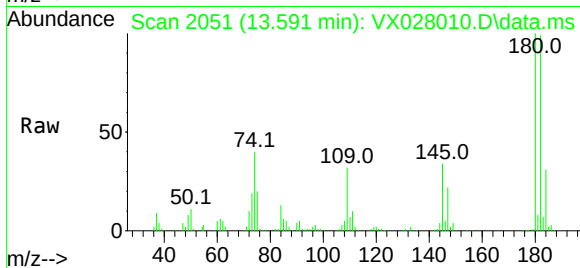




#93  
1,2,4-Trichlorobenzene  
Concen: 101.561 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

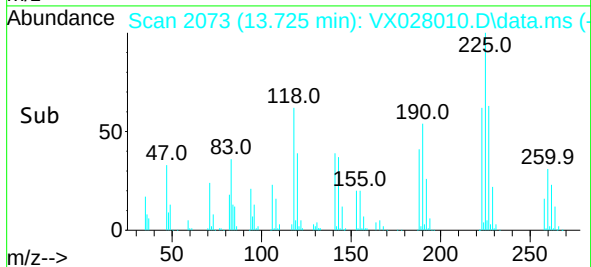
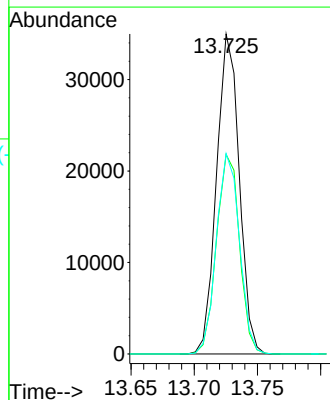
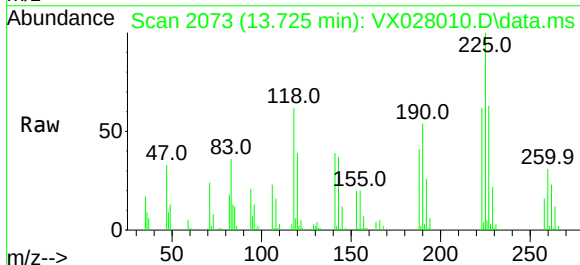
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

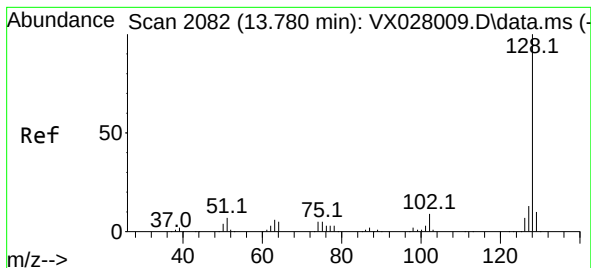
Tgt Ion:180 Resp: 105889  
Ion Ratio Lower Upper  
180 100  
182 95.8 47.7 143.1  
145 33.7 15.2 45.5



#94  
Hexachlorobutadiene  
Concen: 87.215 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX028010.D  
Acq: 07 Apr 2022 14:31

Tgt Ion:225 Resp: 43551  
Ion Ratio Lower Upper  
225 100  
223 63.2 34.2 102.5  
227 63.7 33.9 101.7





#95

Naphthalene

Concen: 109.646 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

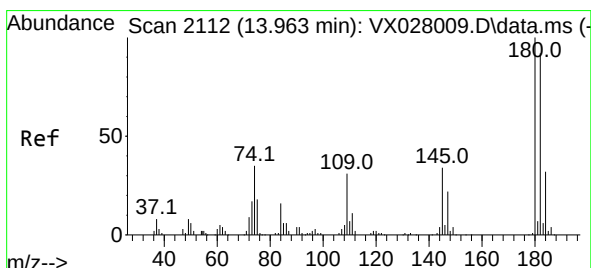
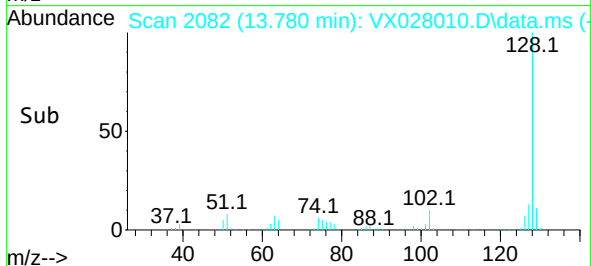
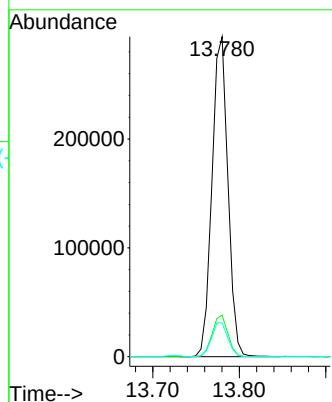
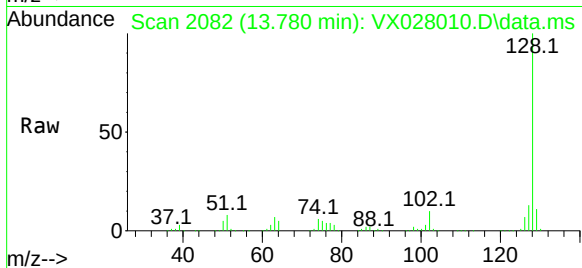
Tgt Ion:128 Resp: 375456

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 102.615 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Tgt Ion:180 Resp: 104776

Ion Ratio Lower Upper

180 100

182 95.2 50.0 149.8

145 36.5 16.2 48.5

