

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081321\  
 Data File : VX023682.D  
 Acq On : 13 Aug 2021 11:54  
 Operator : JC/MD  
 Sample : VX0813WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 14 05:22:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 06:05:38 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 203750   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 324527   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 299270   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 139949   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 133071   | 52.357   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 104.720% |      |
| 35) Dibromofluoromethane    | 5.391  | 113   | 102359   | 50.446   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 100.900% |      |
| 50) Toluene-d8              | 8.653  | 98    | 370005   | 49.632   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 99.260%  |      |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 139950   | 55.208   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 110.420% |      |

|                              |       |     |        |         |        |    |
|------------------------------|-------|-----|--------|---------|--------|----|
| Target Compounds             |       |     |        |         | Qvalue |    |
| 2) Dichlorodifluoromethane   | 1.167 | 85  | 35181  | 18.768  | ug/l   | 98 |
| 3) Chloromethane             | 1.295 | 50  | 40443  | 18.521  | ug/l   | 99 |
| 4) Vinyl Chloride            | 1.374 | 62  | 40892  | 18.500  | ug/l   | 99 |
| 5) Bromomethane              | 1.599 | 94  | 28119  | 21.428  | ug/l   | 96 |
| 6) Chloroethane              | 1.685 | 64  | 27609  | 20.352  | ug/l   | 99 |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 69856  | 19.616  | ug/l   | 95 |
| 8) Diethyl Ether             | 2.136 | 74  | 25730  | 19.575  | ug/l   | 84 |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 41444  | 20.542  | ug/l   | 98 |
| 10) Methyl Iodide            | 2.453 | 142 | 50208  | 19.863  | ug/l   | 96 |
| 11) Tert butyl alcohol       | 2.977 | 59  | 61093  | 105.223 | ug/l   | 98 |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 37776  | 18.869  | ug/l   | 95 |
| 13) Acrolein                 | 2.240 | 56  | 25723  | 88.038  | ug/l   | 94 |
| 14) Allyl chloride           | 2.666 | 41  | 71065  | 19.525  | ug/l # | 92 |
| 15) Acrylonitrile            | 3.069 | 53  | 140090 | 106.850 | ug/l   | 98 |
| 16) Acetone                  | 2.386 | 43  | 129221 | 103.645 | ug/l   | 90 |
| 17) Carbon Disulfide         | 2.514 | 76  | 73915  | 14.973  | ug/l   | 96 |
| 18) Methyl Acetate           | 2.709 | 43  | 67696  | 22.841  | ug/l   | 92 |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 146957 | 21.112  | ug/l   | 98 |
| 20) Methylene Chloride       | 2.794 | 84  | 47901  | 19.752  | ug/l   | 87 |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 40664  | 19.121  | ug/l   | 97 |
| 22) Diisopropyl ether        | 3.770 | 45  | 151443 | 21.078  | ug/l   | 99 |
| 23) Vinyl Acetate            | 3.727 | 43  | 672305 | 105.999 | ug/l   | 94 |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 81144  | 20.547  | ug/l   | 99 |
| 25) 2-Butanone               | 4.568 | 43  | 204294 | 105.547 | ug/l   | 92 |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 64575  | 19.993  | ug/l   | 98 |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 50326  | 20.376  | ug/l   | 98 |
| 28) Bromochloromethane       | 4.910 | 49  | 39309  | 21.329  | ug/l   | 94 |
| 29) Tetrahydrofuran          | 5.013 | 42  | 133039 | 104.861 | ug/l   | 88 |
| 30) Chloroform               | 5.099 | 83  | 86148  | 21.313  | ug/l   | 99 |
| 31) Cyclohexane              | 5.477 | 56  | 68404  | 18.168  | ug/l   | 94 |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 71959  | 20.831  | ug/l   | 97 |
| 36) 1,1-Dichloropropene      | 5.702 | 75  | 58589  | 19.957  | ug/l   | 99 |
| 37) Ethyl Acetate            | 4.727 | 43  | 77622  | 20.971  | ug/l   | 95 |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 61068  | 20.455  | ug/l   | 97 |
| 39) Methylcyclohexane        | 7.385 | 83  | 71761  | 19.356  | ug/l   | 96 |
| 40) Benzene                  | 6.044 | 78  | 180119 | 20.693  | ug/l   | 99 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081321\  
 Data File : VX023682.D  
 Acq On : 13 Aug 2021 11:54  
 Operator : JC/MD  
 Sample : VX0813WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 14 05:22:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 06:05:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 42175    | 21.579  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 73382    | 22.801  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.349  | 43   | 122328   | 21.328  | ug/l   | 93       |
| 44) Trichloroethene           | 7.129  | 130  | 48222    | 20.166  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 48208    | 20.930  | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 34332    | 21.975  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.824  | 83   | 60982    | 21.665  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 59803    | 22.513  | ug/l   | 85       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 24179    | 427.465 | ug/l # | 91       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 416389   | 118.691 | ug/l   | 90       |
| 52) Toluene                   | 8.720  | 92   | 114948   | 21.316  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 70756    | 20.917  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 74186    | 21.142  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 50584    | 23.165  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 78539    | 22.438  | ug/l # | 82       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 85054    | 22.923  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 202038   | 108.959 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 321533   | 120.694 | ug/l   | 86       |
| 60) Dibromochloromethane      | 9.525  | 129  | 48505    | 21.230  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 52683    | 22.613  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 48914    | 20.537  | ug/l   | 93       |
| 65) Chlorobenzene             | 10.080 | 112  | 128502   | 20.979  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 46819    | 20.478  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 222994   | 20.991  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 169126   | 41.395  | ug/l   | 99       |
| 69) o-Xylene                  | 10.647 | 106  | 84625    | 20.892  | ug/l   | 97       |
| 70) Styrene                   | 10.659 | 104  | 139129   | 21.678  | ug/l   | 98       |
| 71) Bromoform                 | 10.805 | 173  | 32851    | 20.074  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.964 | 105  | 222604   | 21.079  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.848 | 43   | 103615   | 21.507  | ug/l   | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 75504    | 21.949  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 88164    | 28.628  | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 55714    | 21.871  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 252585   | 21.134  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 153162   | 21.446  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 187086   | 21.754  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 21960    | 19.173  | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 176903   | 21.895  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.720 | 119  | 180445   | 21.390  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 185477   | 21.682  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.896 | 105  | 230896   | 21.109  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 190598   | 21.578  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 98712    | 20.945  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 98483    | 20.594  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 168143   | 21.028  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.543 | 117  | 28193    | 19.043  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 96577    | 21.164  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 15177    | 19.534  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 57320    | 19.993  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 26427    | 20.539  | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 200127   | 20.302  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 59935    | 20.702  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081321\  
Data File : VX023682.D  
Acq On : 13 Aug 2021 11:54  
Operator : JC/MD  
Sample : VX0813WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

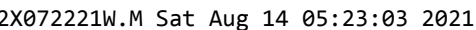
Instrument :  
MSVOA\_X  
ClientSampleId :

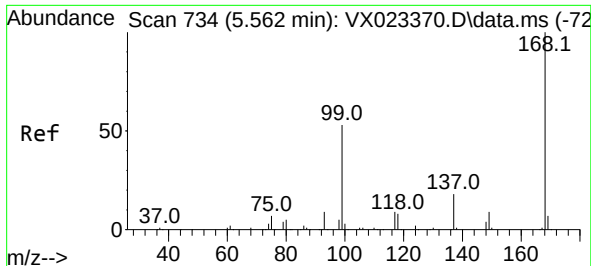
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 23 06:05:38 2021  
Response via : Initial Calibration

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

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

Quant Time: Aug 14 05:22:55 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 23 06:05:38 2021  
Response via : Initial Calibration

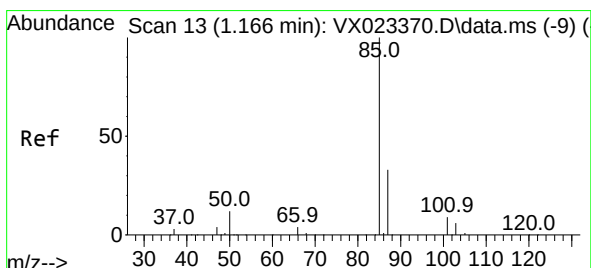
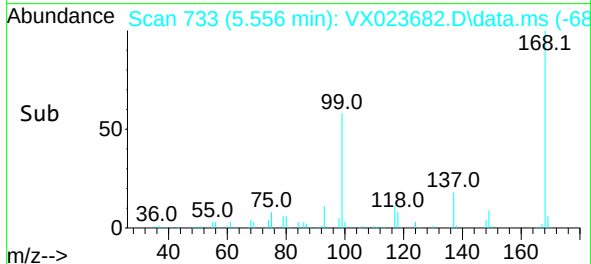
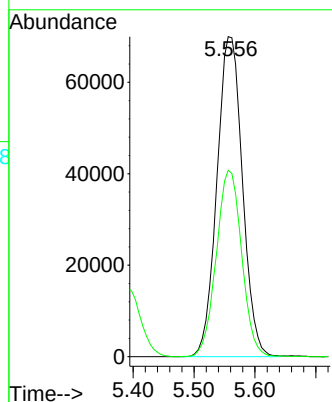
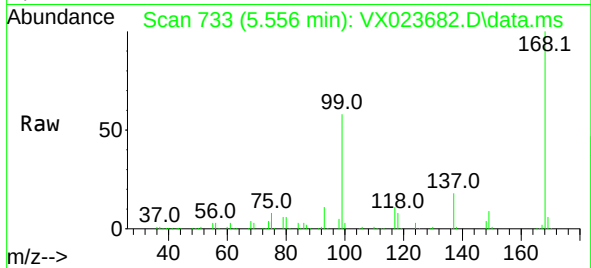




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

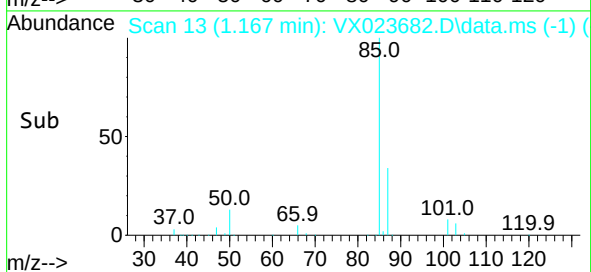
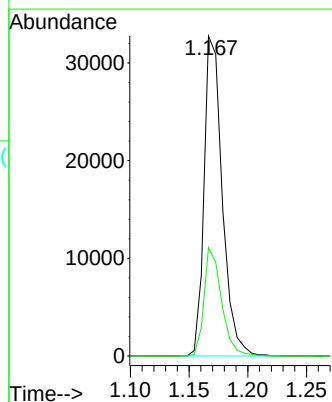
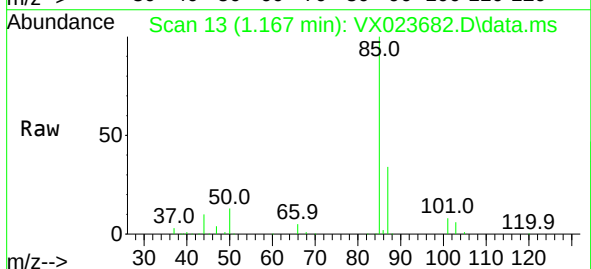
Instrument :  
MSVOA\_X  
ClientSampleId :

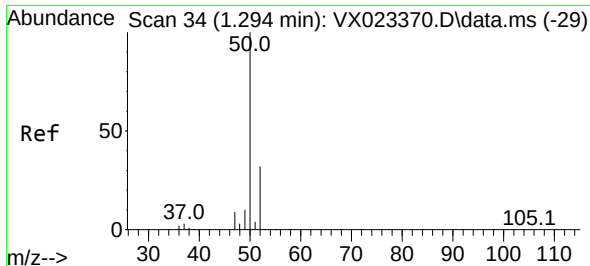
Tgt Ion:168 Resp: 203750  
Ion Ratio Lower Upper  
168 100  
99 58.3 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 18.768 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.001 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 85 Resp: 35181  
Ion Ratio Lower Upper  
85 100  
87 33.8 16.4 49.2

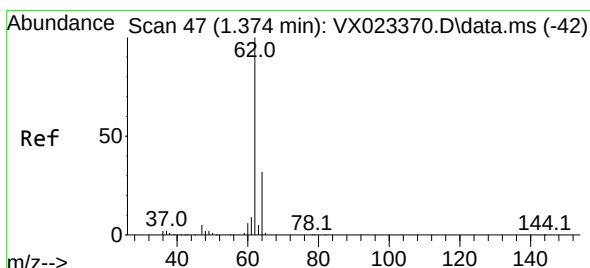
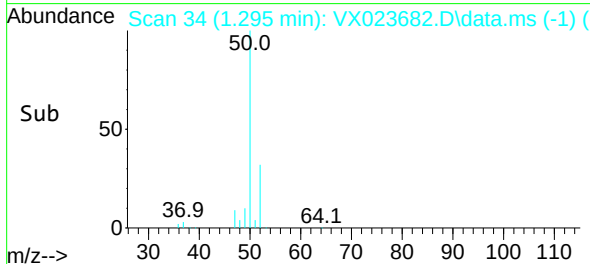
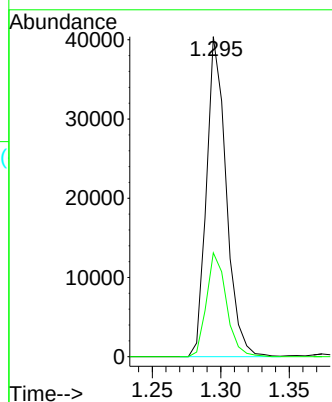
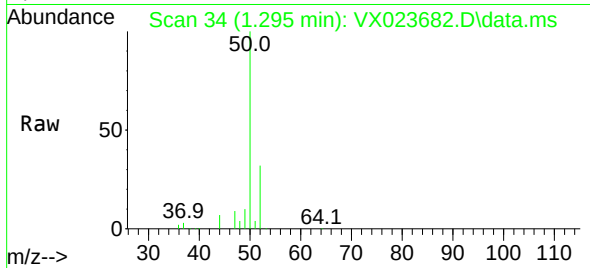




#3  
Chloromethane  
Concen: 18.521 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.001 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

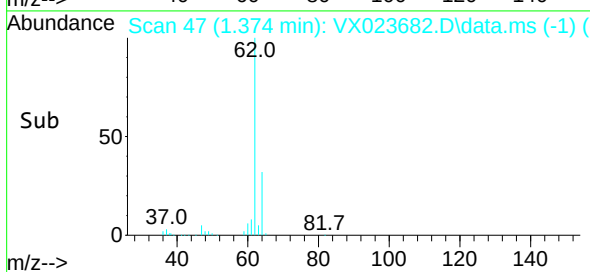
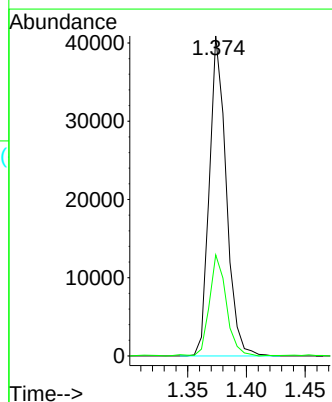
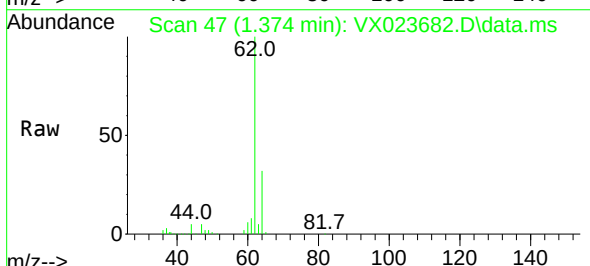
Instrument :  
MSVOA\_X  
ClientSampled :

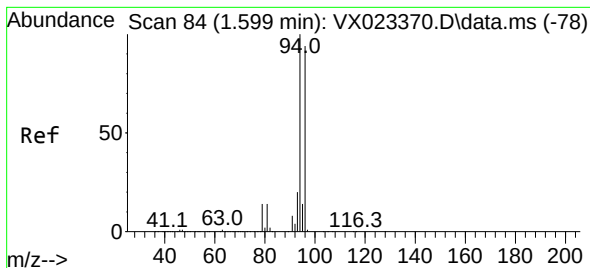
Tgt Ion: 50 Resp: 40443  
Ion Ratio Lower Upper  
50 100  
52 32.5 26.4 39.6



#4  
Vinyl Chloride  
Concen: 18.500 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 62 Resp: 40892  
Ion Ratio Lower Upper  
62 100  
64 31.4 25.7 38.5

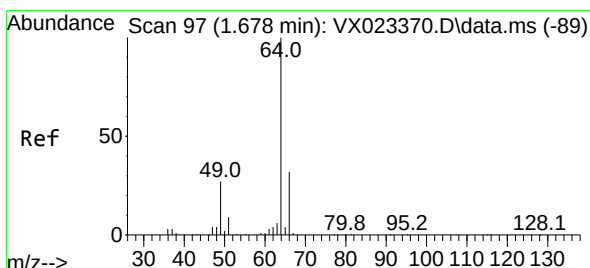
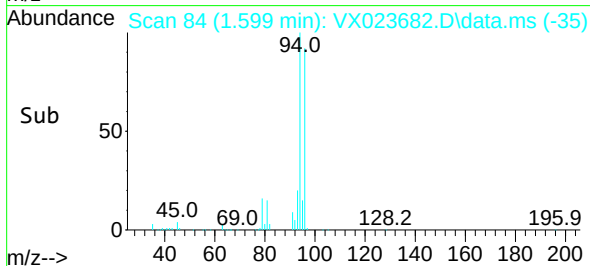
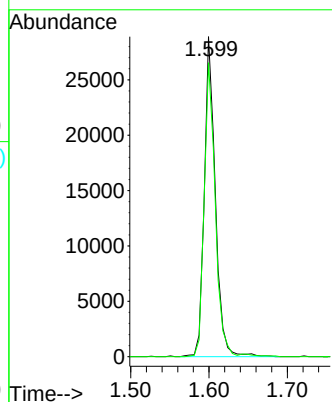
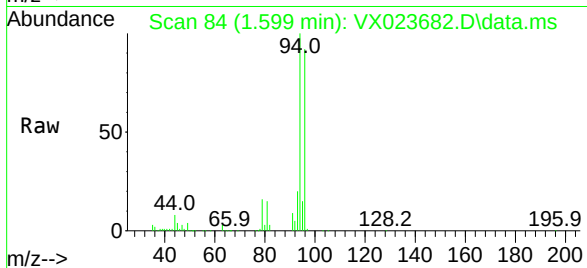




#5  
Bromomethane  
Concen: 21.428 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

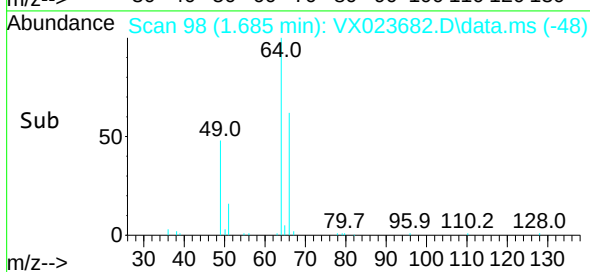
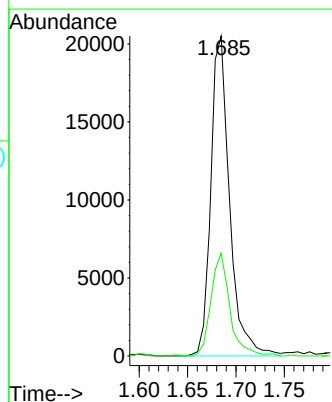
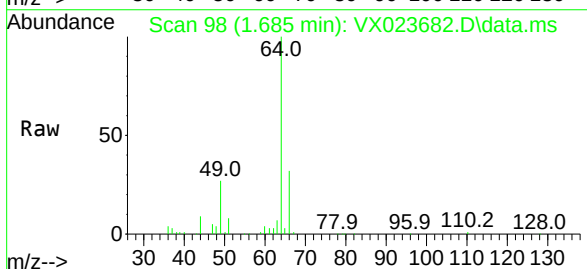
Instrument :  
MSVOA\_X  
ClientSampleId :

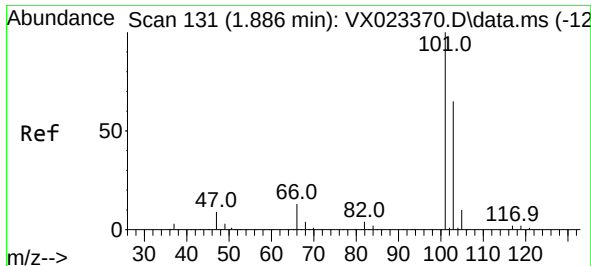
Tgt Ion: 94 Resp: 28119  
Ion Ratio Lower Upper  
94 100  
96 91.9 76.4 114.6



#6  
Chloroethane  
Concen: 20.352 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.007 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 64 Resp: 27609  
Ion Ratio Lower Upper  
64 100  
66 32.1 25.4 38.0

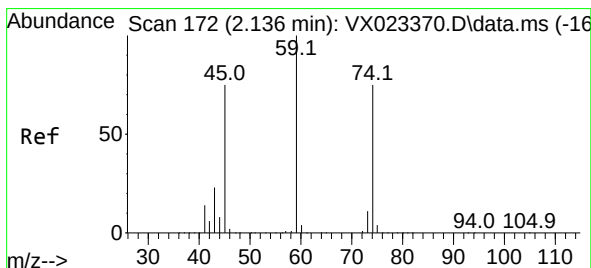
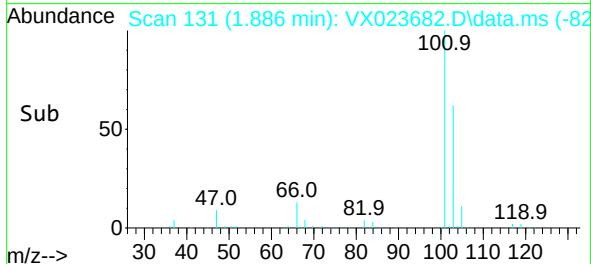
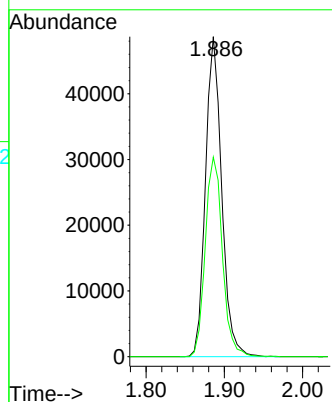
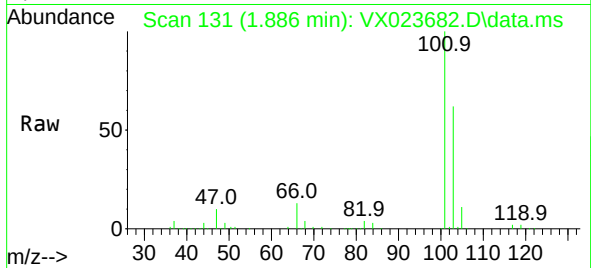




#7  
Trichlorofluoromethane  
Concen: 19.616 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

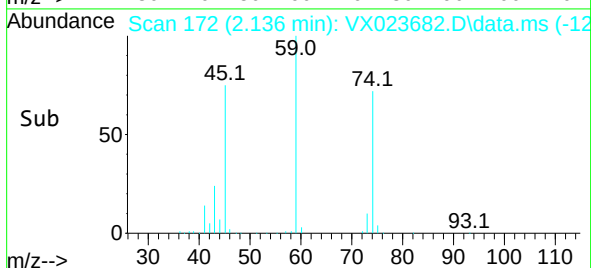
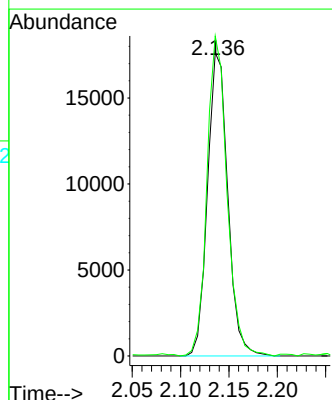
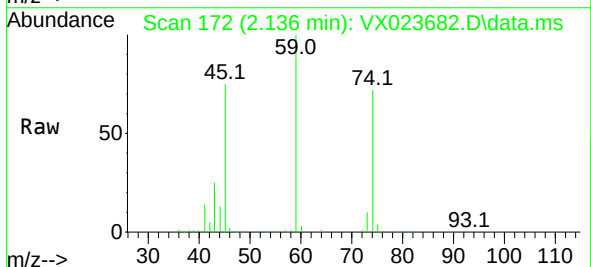
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:101 Resp: 69856  
Ion Ratio Lower Upper  
101 100  
103 62.3 53.2 79.8

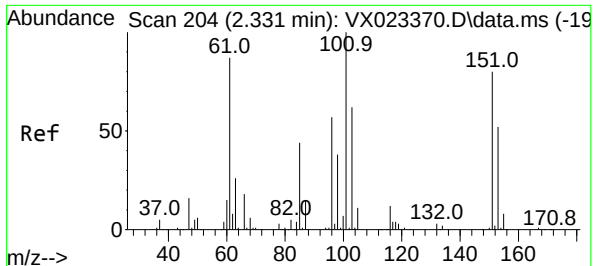


#8  
Diethyl Ether  
Concen: 19.575 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 74 Resp: 25730  
Ion Ratio Lower Upper  
74 100  
45 104.2 44.5 133.5



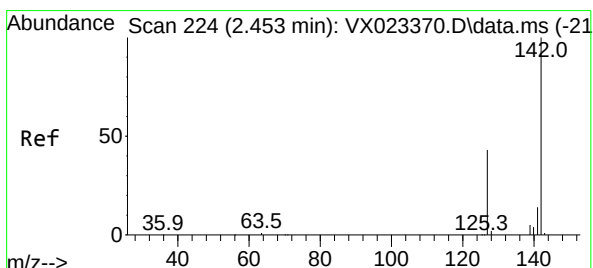
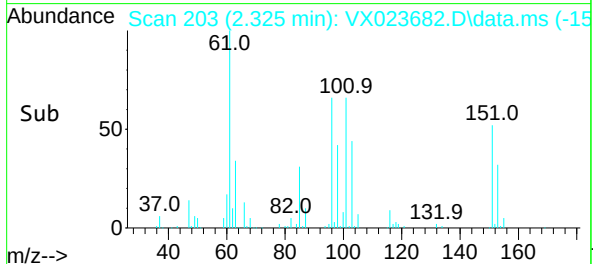
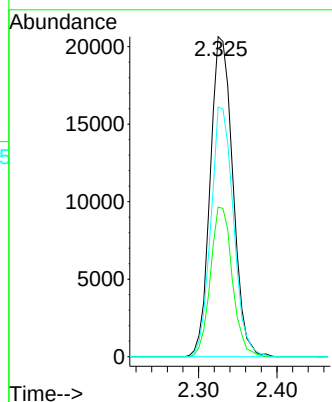
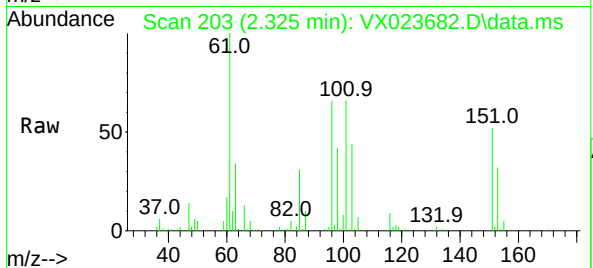




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.542 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

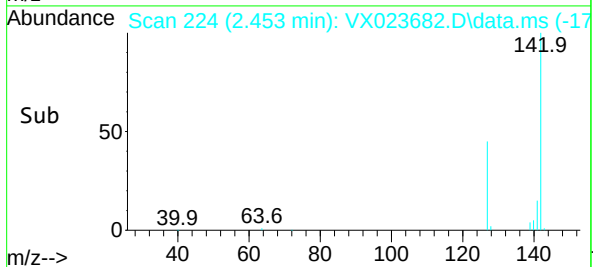
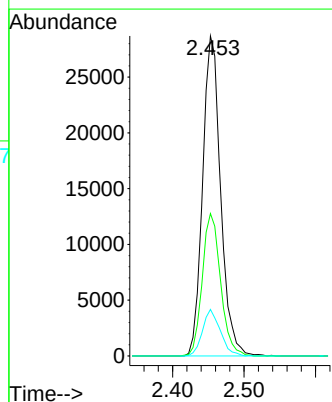
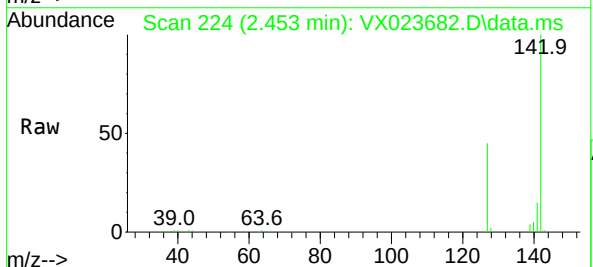
Instrument :  
MSVOA\_X  
ClientSampled :

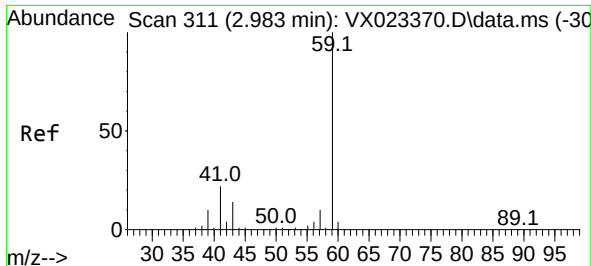
Tgt Ion:101 Resp: 41444  
Ion Ratio Lower Upper  
101 100  
85 45.1 34.9 52.3  
151 77.9 61.4 92.2



#10  
Methyl Iodide  
Concen: 19.863 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion:142 Resp: 50208  
Ion Ratio Lower Upper  
142 100  
127 45.2 33.3 49.9  
141 14.4 11.4 17.0

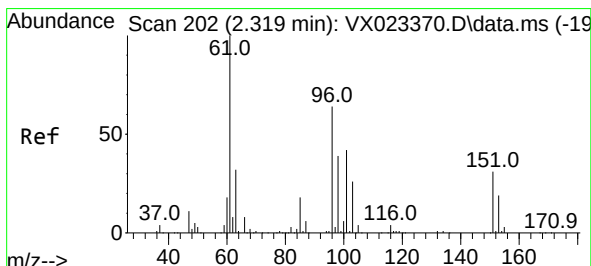
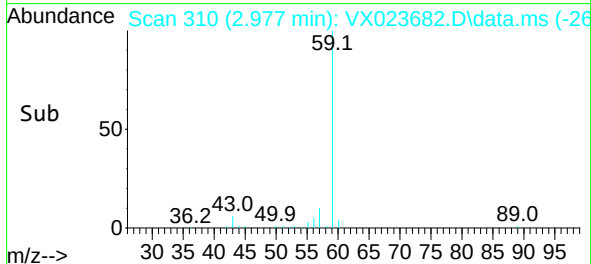
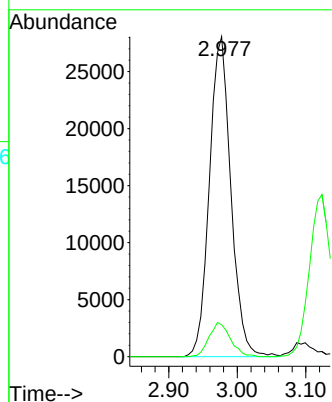
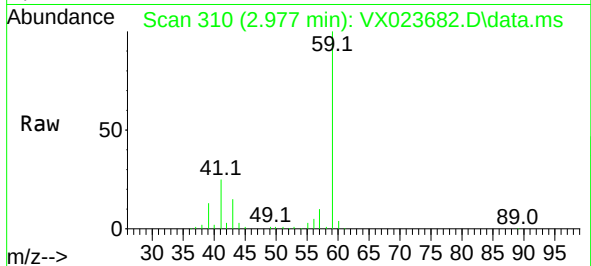




#11  
Tert butyl alcohol  
Concen: 105.223 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

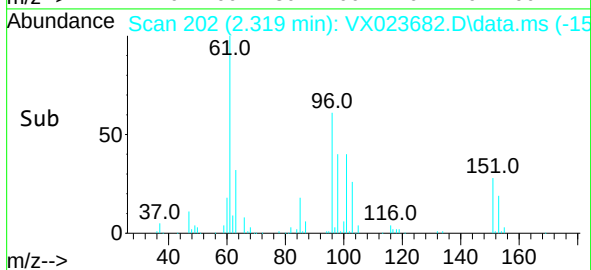
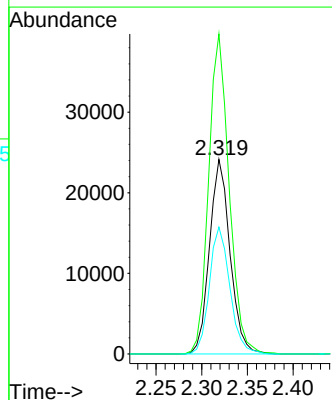
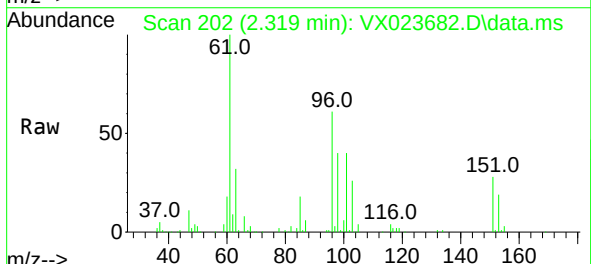
Instrument :  
MSVOA\_X  
ClientSampled :

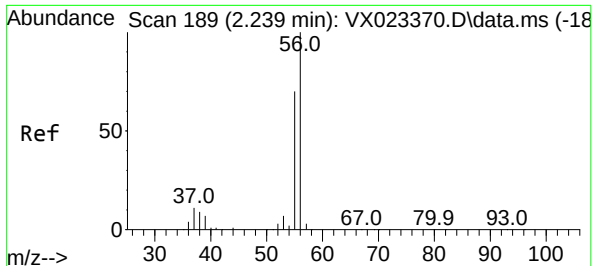
Tgt Ion: 59 Resp: 61093  
Ion Ratio Lower Upper  
59 100  
57 10.6 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 18.869 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 96 Resp: 37776  
Ion Ratio Lower Upper  
96 100  
61 164.5 124.6 187.0  
98 65.2 50.6 76.0

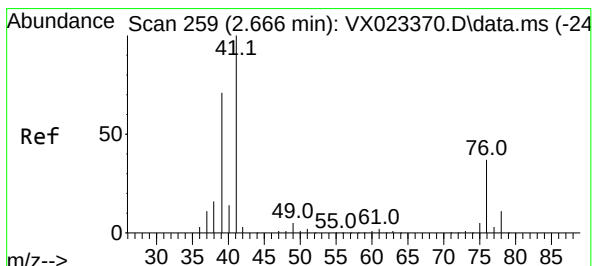
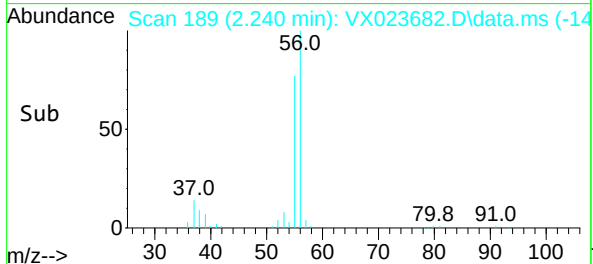
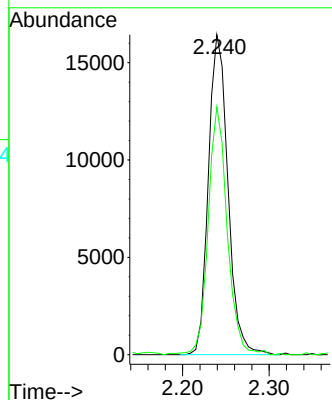
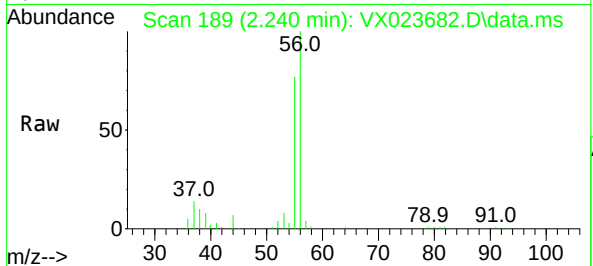




#13  
Acrolein  
Concen: 88.038 ug/l  
RT: 2.240 min Scan# 189  
Delta R.T. 0.001 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

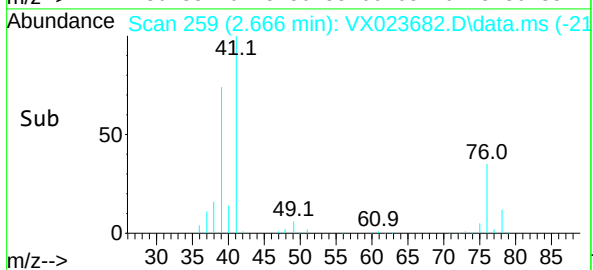
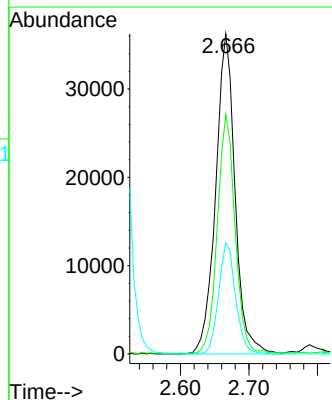
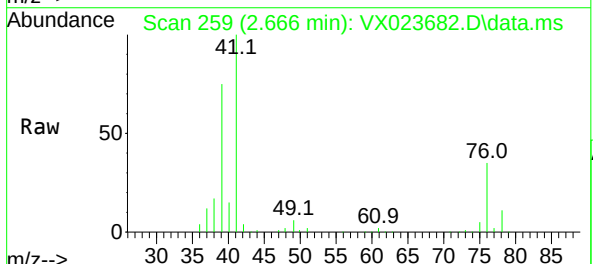
Instrument :  
MSVOA\_X  
ClientSampled :

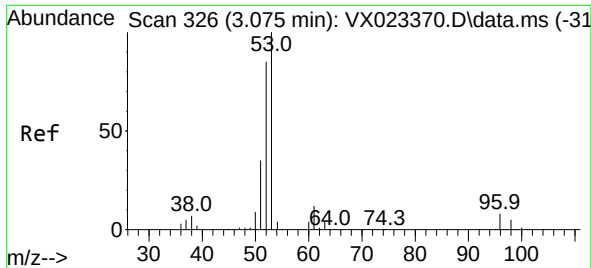
Tgt Ion: 56 Resp: 25723  
Ion Ratio Lower Upper  
56 100  
55 75.6 56.4 84.6



#14  
Allyl chloride  
Concen: 19.525 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 41 Resp: 71065  
Ion Ratio Lower Upper  
41 100  
39 68.9 51.6 77.4  
76 30.4 30.5 45.7#

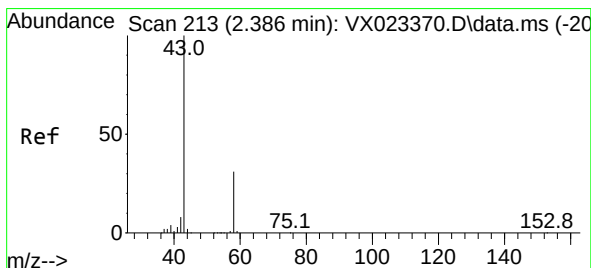
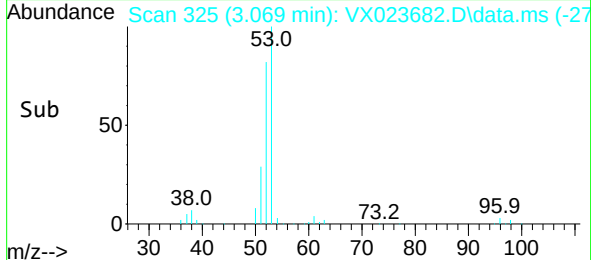
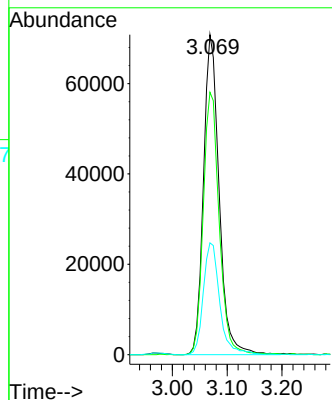
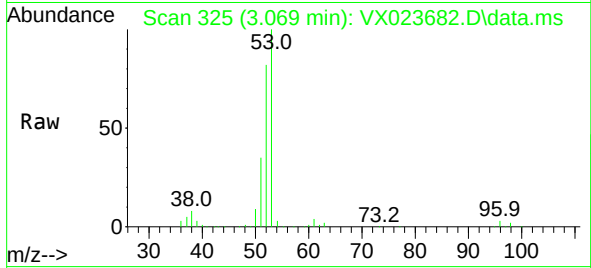




#15  
Acrylonitrile  
Concen: 106.850 ug/l  
RT: 3.069 min Scan# 325  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

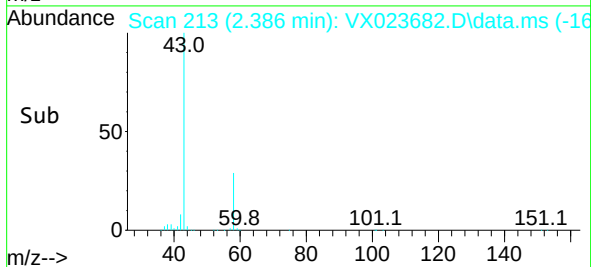
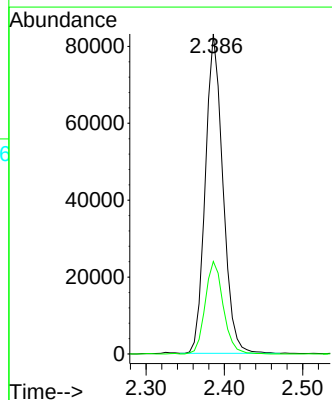
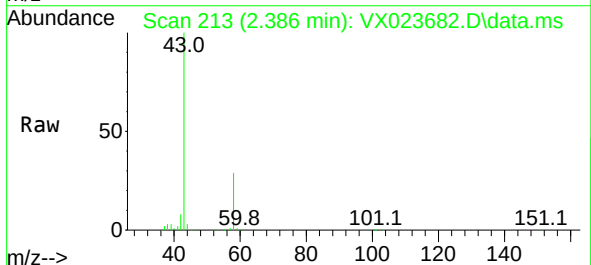
Instrument :  
MSVOA\_X  
ClientSampled :

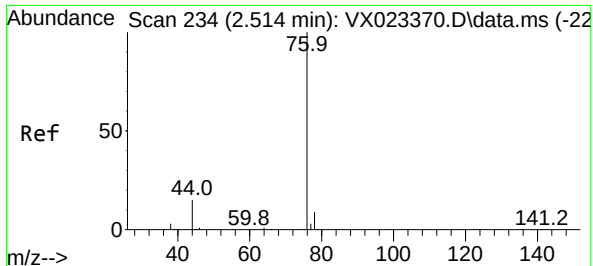
Tgt Ion: 53 Resp: 140090  
Ion Ratio Lower Upper  
53 100  
52 83.4 65.3 97.9  
51 36.6 28.2 42.2



#16  
Acetone  
Concen: 103.645 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 43 Resp: 129221  
Ion Ratio Lower Upper  
43 100  
58 28.9 27.8 41.8

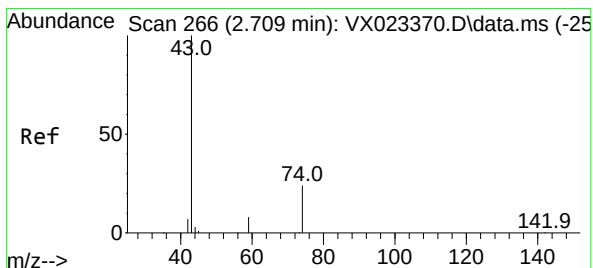
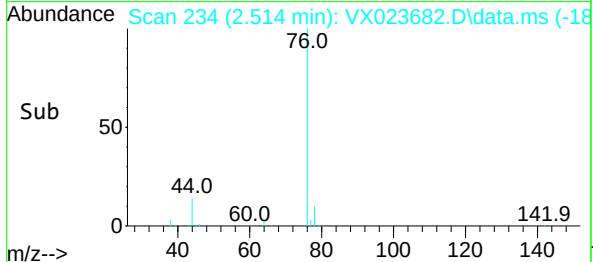
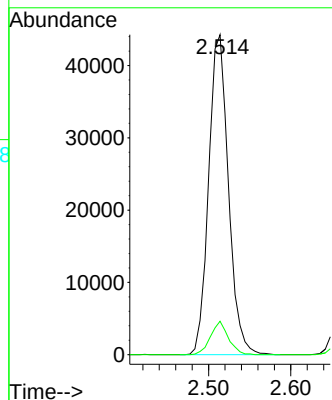
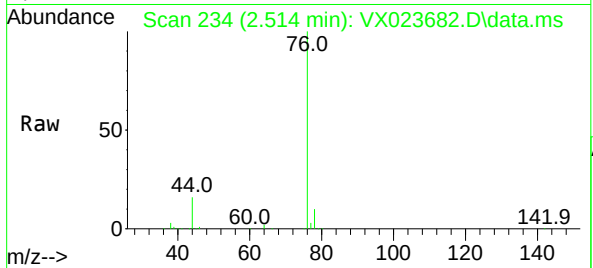




#17  
Carbon Disulfide  
Concen: 14.973 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

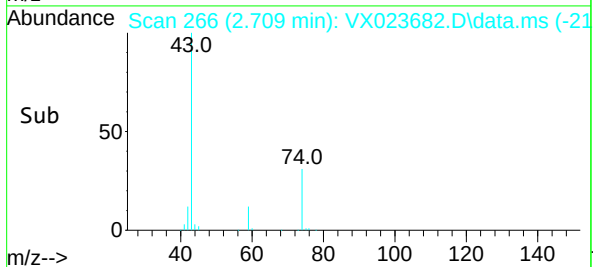
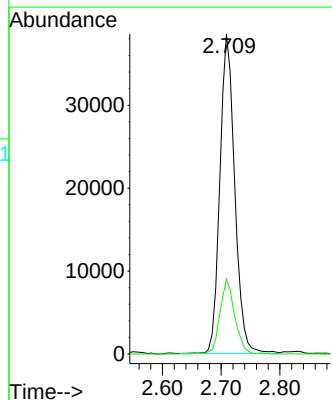
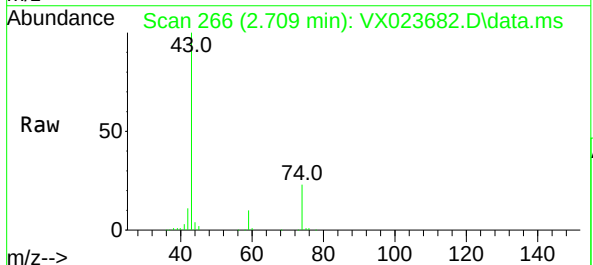
Instrument :  
MSVOA\_X  
ClientSampled :

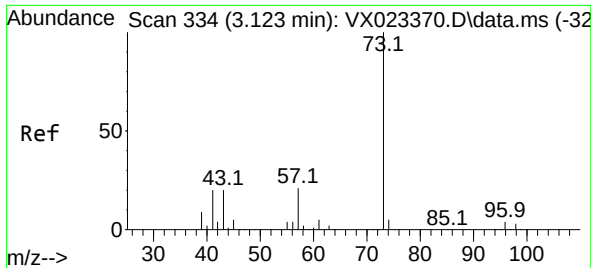
Tgt Ion: 76 Resp: 73915  
Ion Ratio Lower Upper  
76 100  
78 10.5 7.2 10.8



#18  
Methyl Acetate  
Concen: 22.841 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 43 Resp: 67696  
Ion Ratio Lower Upper  
43 100  
74 23.3 21.9 32.9

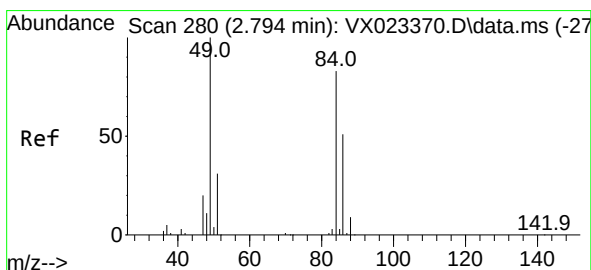
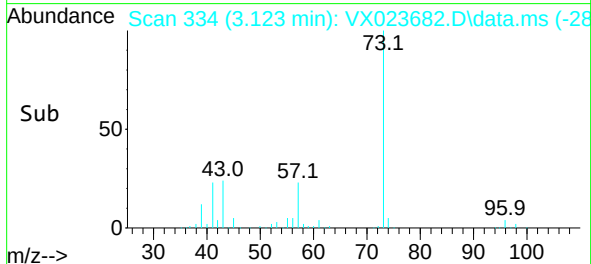
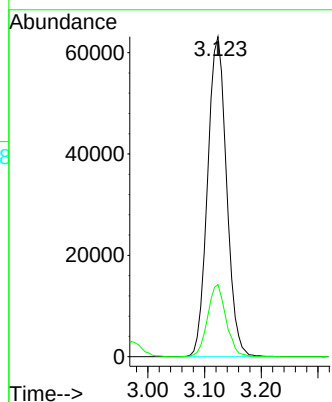
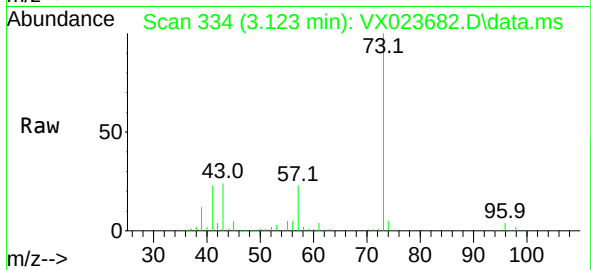




#19  
Methyl tert-butyl Ether  
Concen: 21.112 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

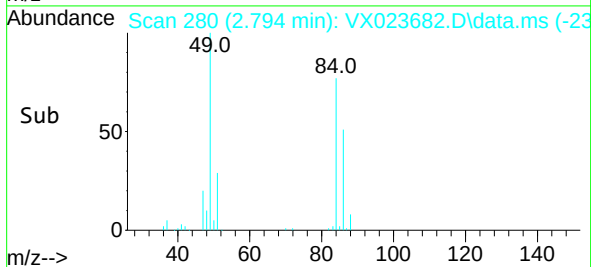
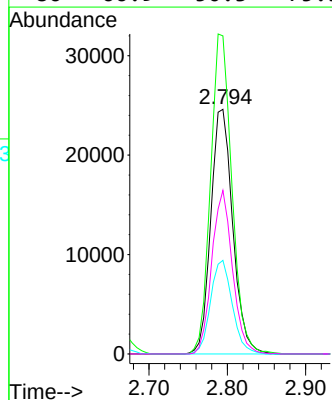
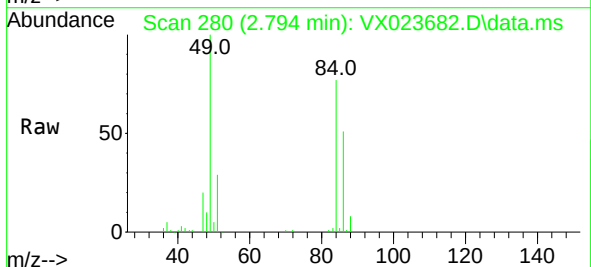
Instrument :  
MSVOA\_X  
ClientSampled :

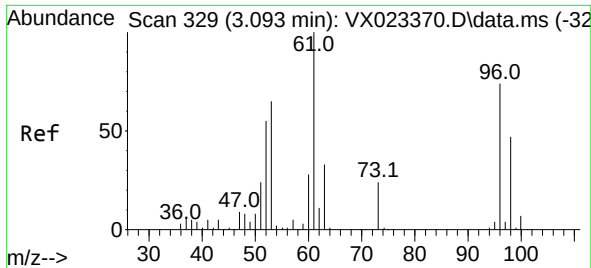
Tgt Ion: 73 Resp: 146957  
Ion Ratio Lower Upper  
73 100  
57 22.5 17.1 25.7



#20  
Methylene Chloride  
Concen: 19.752 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 84 Resp: 47901  
Ion Ratio Lower Upper  
84 100  
49 130.0 88.6 132.8  
51 38.2 27.0 40.6  
86 66.9 50.3 75.5

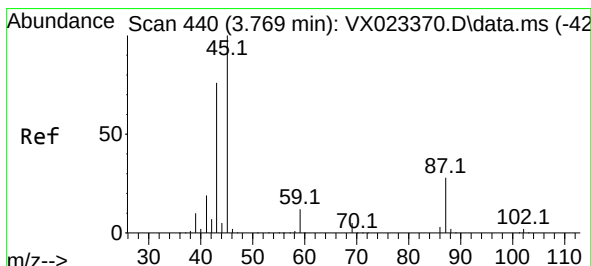
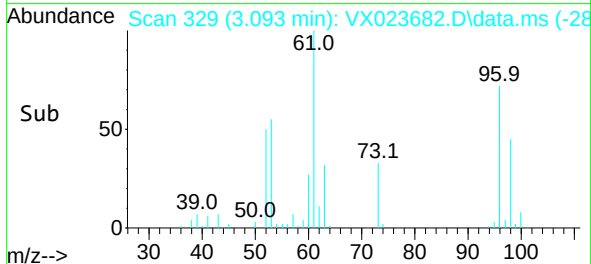
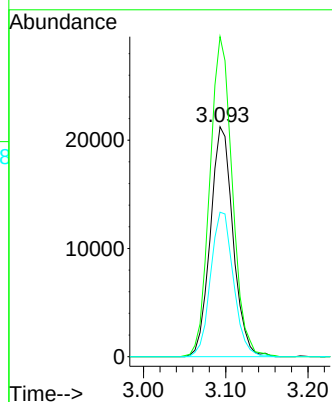
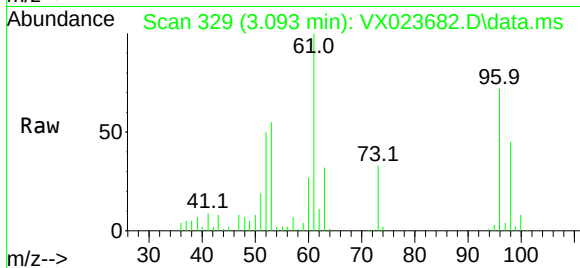




#21  
trans-1,2-Dichloroethene  
Concen: 19.121 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

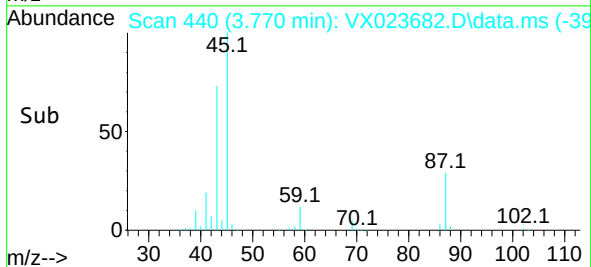
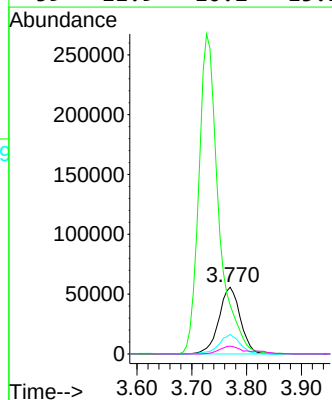
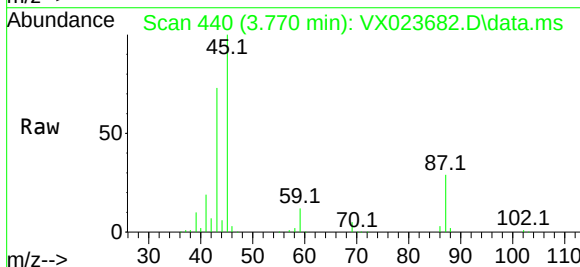
Instrument :  
MSVOA\_X  
ClientSampleId :

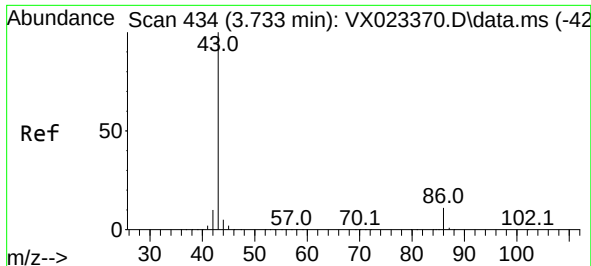
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 40664 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 139.2 | 107.7 | 161.5 |
| 98       | 62.9  | 50.4  | 75.6  |



#22  
Diisopropyl ether  
Concen: 21.078 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.001 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 151443 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 72.6  | 58.0  | 87.0   |
| 87       | 29.3  | 25.4  | 38.0   |
| 59       | 11.9  | 10.2  | 15.2   |

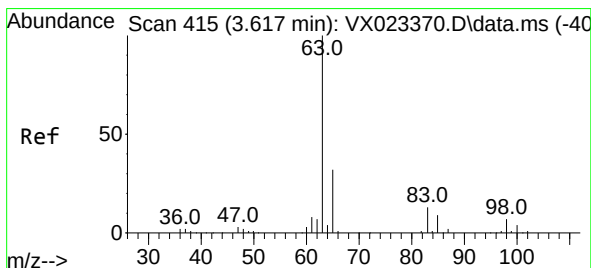
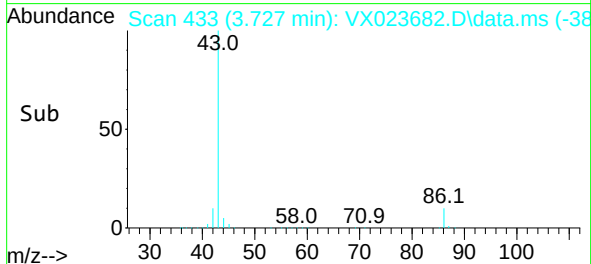
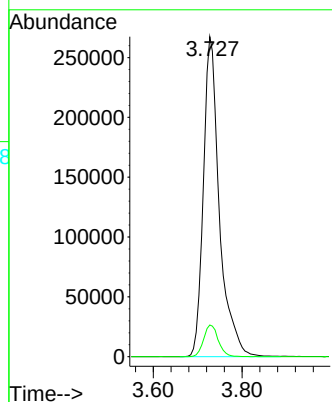
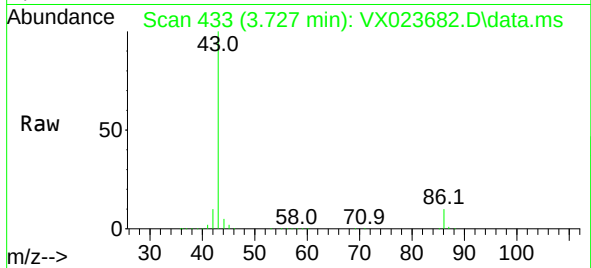




#23  
 Vinyl Acetate  
 Concen: 105.999 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. -0.006 min  
 Lab File: VX023682.D  
 Acq: 13 Aug 2021 11:54

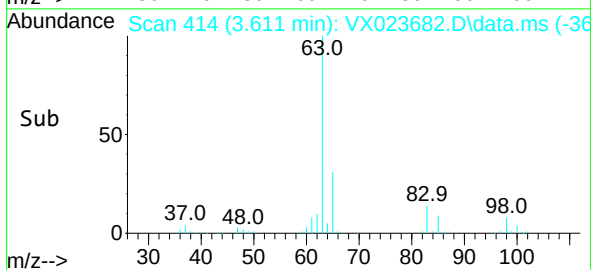
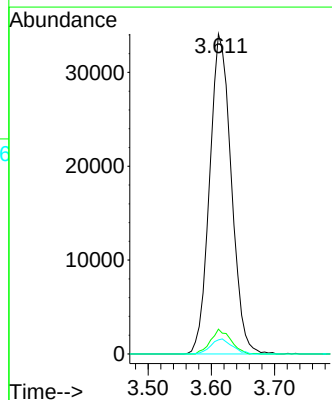
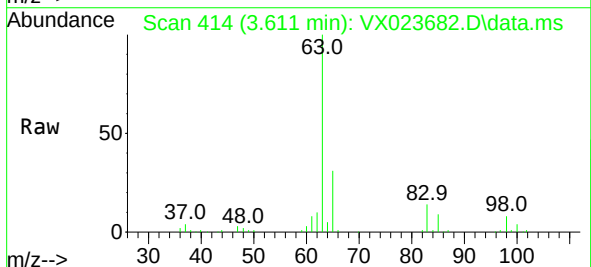
Instrument :  
 MSVOA\_X  
 ClientSampled :

Tgt Ion: 43 Resp: 672305  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 9.9 14.9

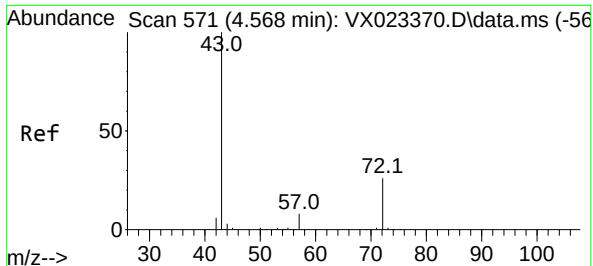


#24  
 1,1-Dichloroethane  
 Concen: 20.547 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX023682.D  
 Acq: 13 Aug 2021 11:54

Tgt Ion: 63 Resp: 81144  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.8 11.2  
 100 4.4 2.5 7.5







#25

2-Butanone

Concen: 105.547 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX023682.D

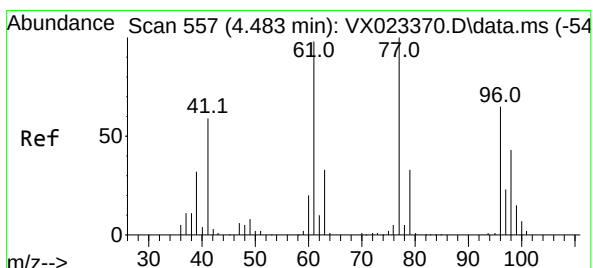
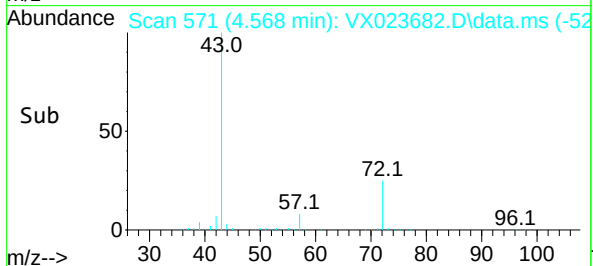
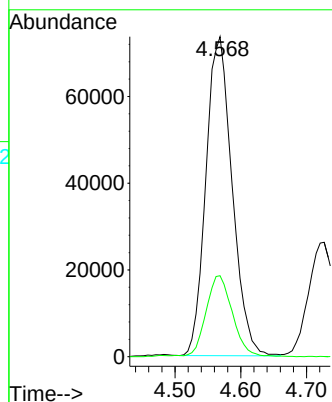
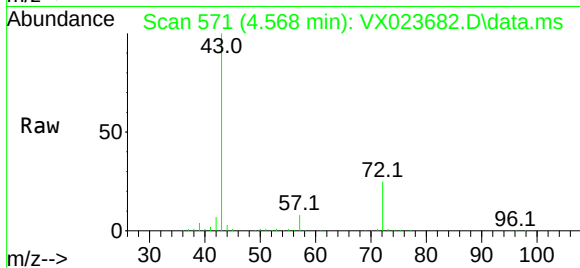
Acq: 13 Aug 2021 11:54

Tgt Ion: 43 Resp: 204294

Ion Ratio Lower Upper

43 100

72 25.2 23.7 35.5



#26

2,2-Dichloropropane

Concen: 19.993 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX023682.D

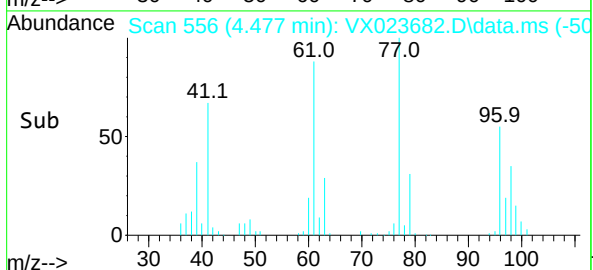
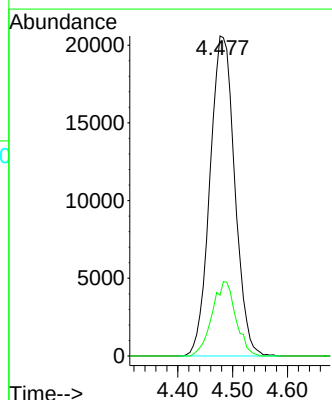
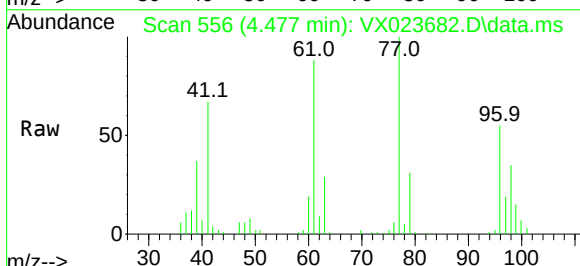
Acq: 13 Aug 2021 11:54

Tgt Ion: 77 Resp: 64575

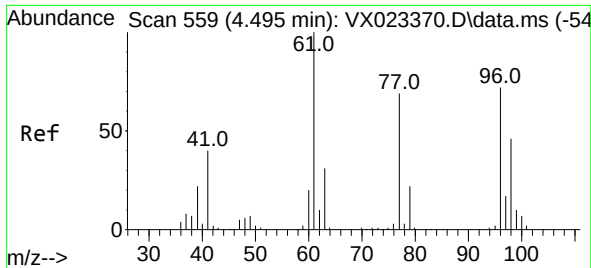
Ion Ratio Lower Upper

77 100

97 22.3 11.7 35.1



Instrument :  
MSVOA\_X  
ClientSampled :



#27

cis-1,2-Dichloroethene

Concen: 20.376 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX023682.D

Acq: 13 Aug 2021 11:54

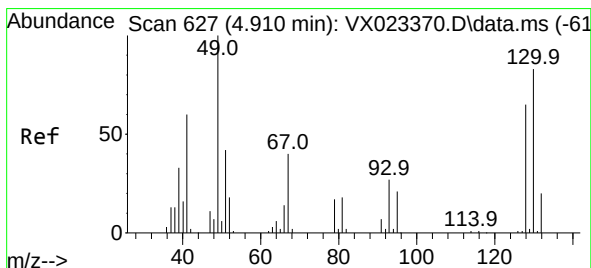
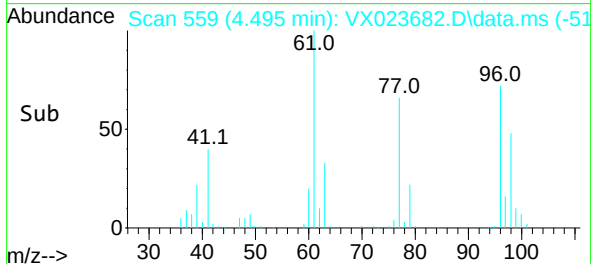
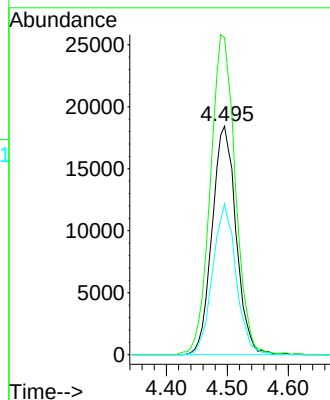
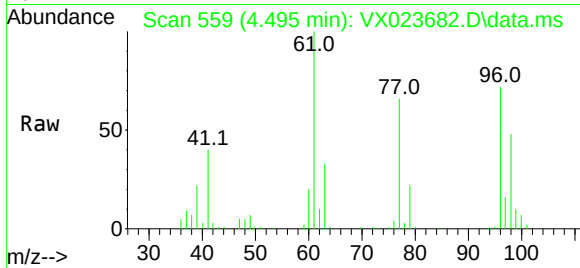
Tgt Ion: 96 Resp: 50326

Ion Ratio Lower Upper

96 100

61 145.7 0.0 285.6

98 64.5 0.0 129.6



#28

Bromochloromethane

Concen: 21.329 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX023682.D

Acq: 13 Aug 2021 11:54

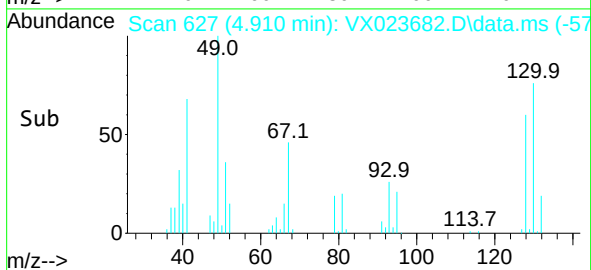
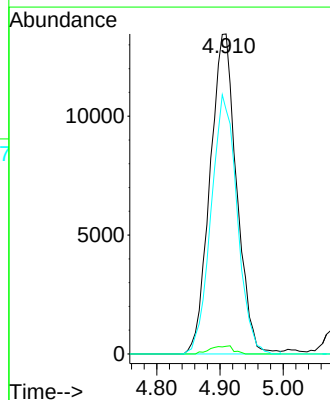
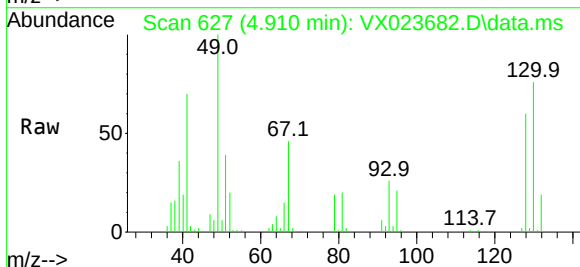
Tgt Ion: 49 Resp: 39309

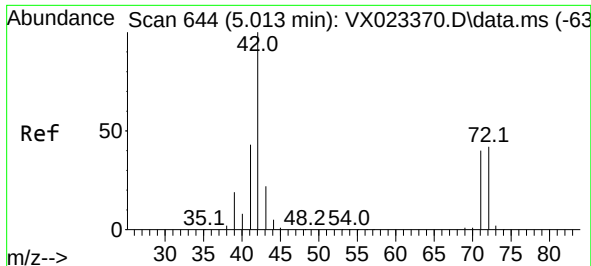
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 79.2 68.2 102.2





#29

Tetrahydrofuran

Concen: 104.861 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

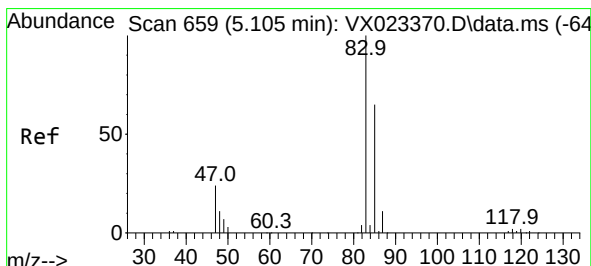
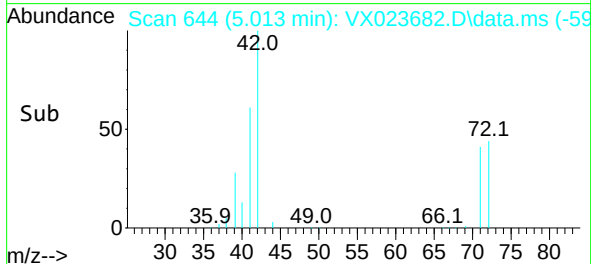
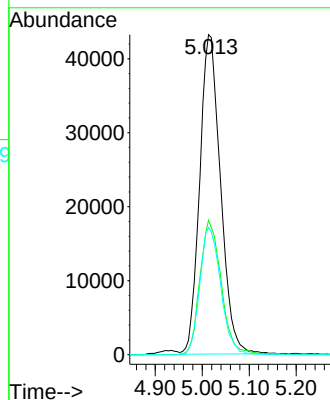
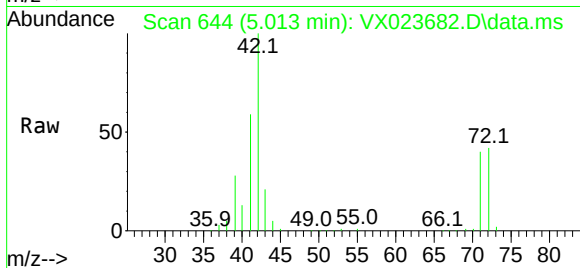
Lab File: VX023682.D

Acq: 13 Aug 2021 11:54

Tgt Ion: 42 Resp: 133039

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 42.9  | 41.7  | 62.5  |
| 71  | 40.1  | 38.4  | 57.6  |

Instrument :  
MSVOA\_X  
ClientSampled :



#30

Chloroform

Concen: 21.313 ug/l

RT: 5.099 min Scan# 658

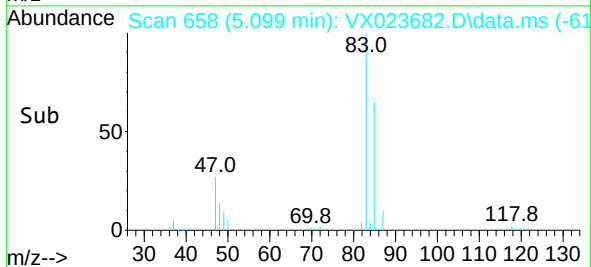
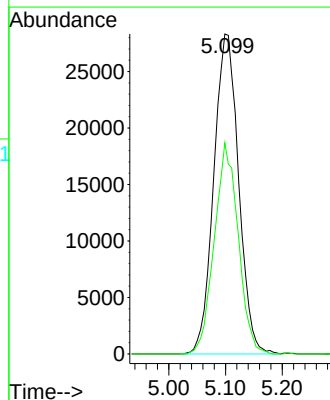
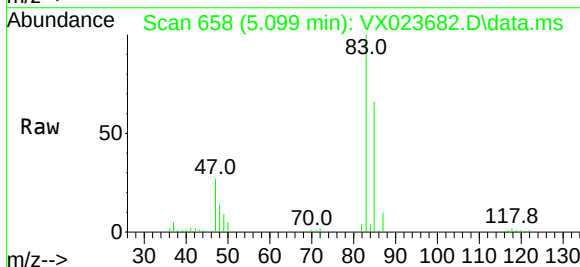
Delta R.T. -0.006 min

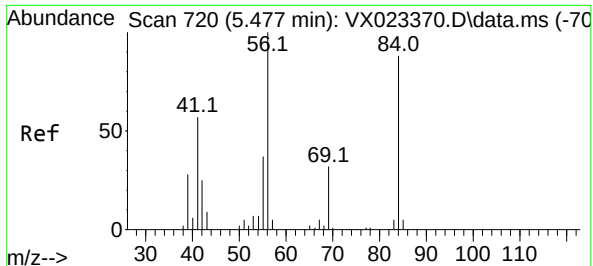
Lab File: VX023682.D

Acq: 13 Aug 2021 11:54

Tgt Ion: 83 Resp: 86148

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.0  | 52.0  | 78.0  |

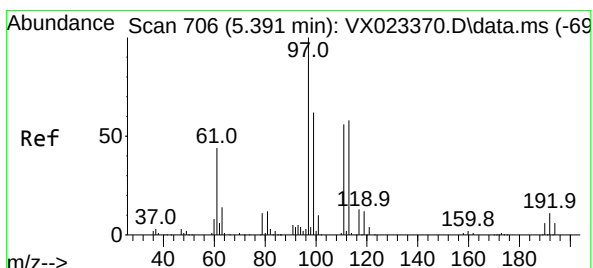
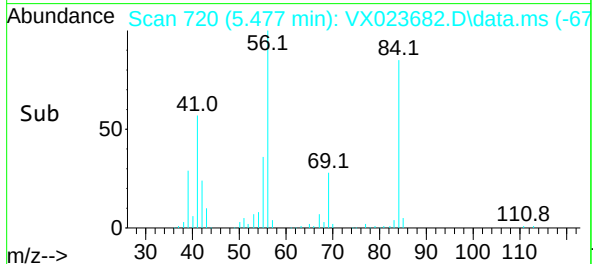
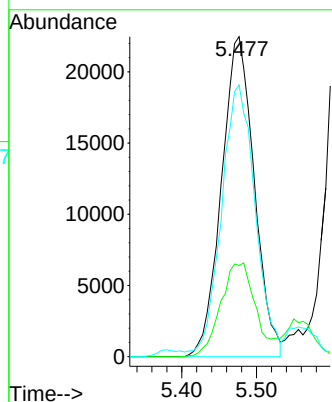
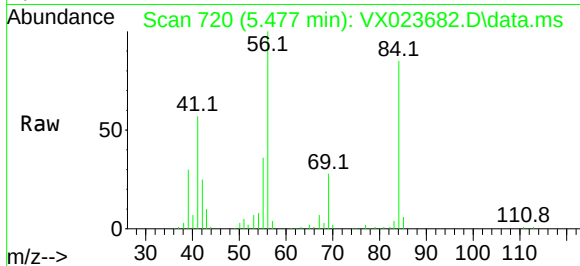




#31  
Cyclohexane  
Concen: 18.168 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

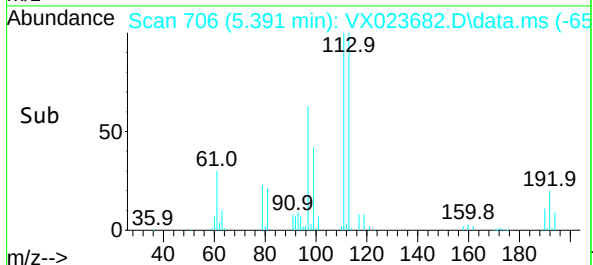
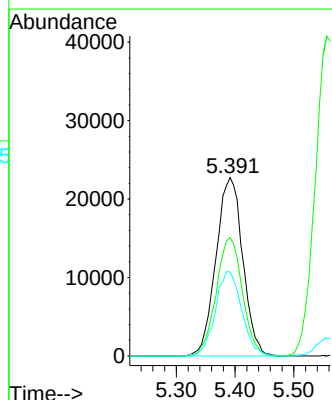
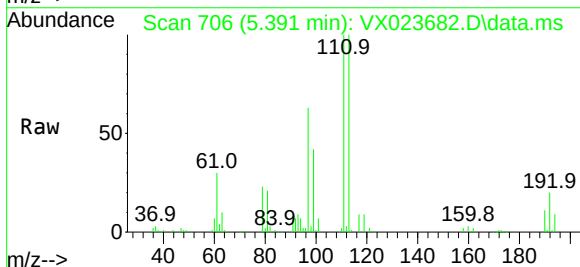
Instrument :  
MSVOA\_X  
ClientSampleId :

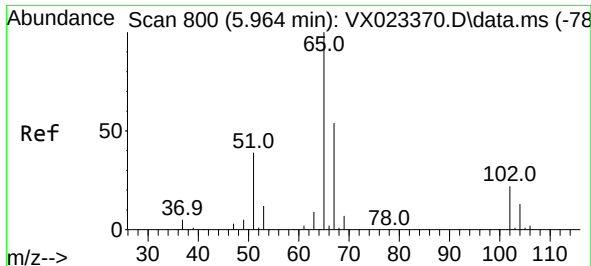
Tgt Ion: 56 Resp: 68404  
Ion Ratio Lower Upper  
56 100  
69 28.5 25.3 37.9  
84 83.1 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 20.831 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 97 Resp: 71959  
Ion Ratio Lower Upper  
97 100  
99 64.8 51.5 77.3  
61 46.7 34.2 51.4

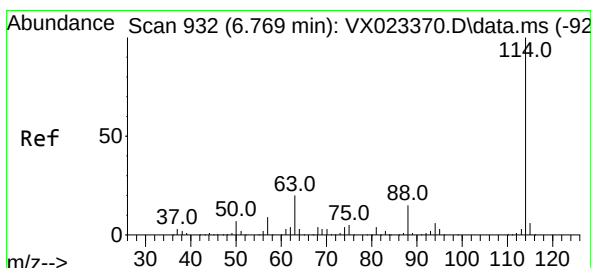
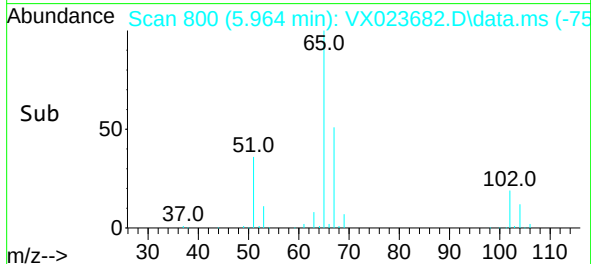
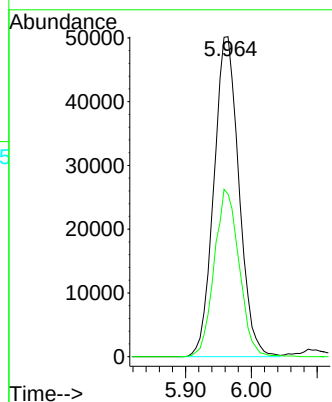
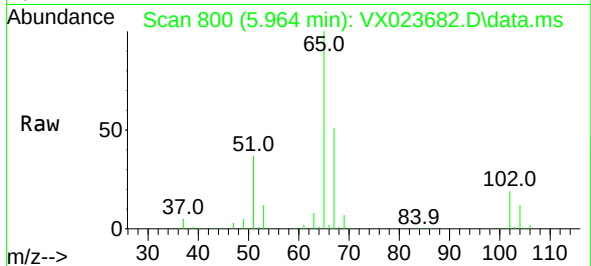




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.357 ug/l  
 RT: 5.964 min Scan# 800  
 Delta R.T. 0.000 min  
 Lab File: VX023682.D  
 Acq: 13 Aug 2021 11:54

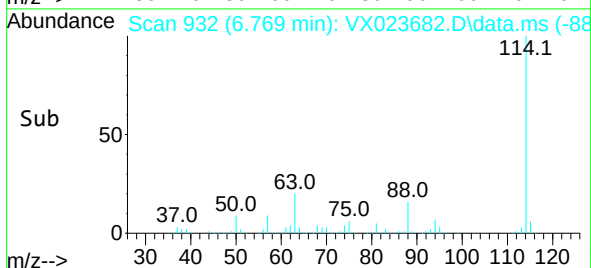
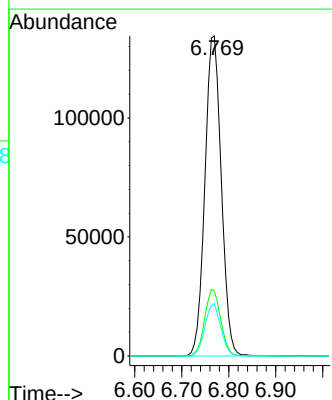
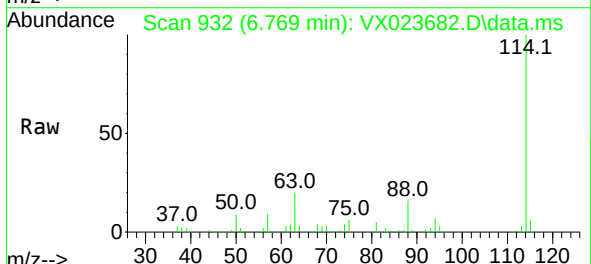
Instrument :  
 MSVOA\_X  
 ClientSampled :

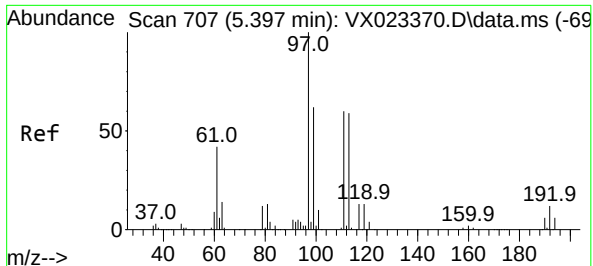
Tgt Ion: 65 Resp: 133071  
 Ion Ratio Lower Upper  
 65 100  
 67 52.0 0.0 105.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.769 min Scan# 932  
 Delta R.T. 0.000 min  
 Lab File: VX023682.D  
 Acq: 13 Aug 2021 11:54

Tgt Ion: 114 Resp: 324527  
 Ion Ratio Lower Upper  
 114 100  
 63 20.4 0.0 40.8  
 88 16.4 0.0 32.8

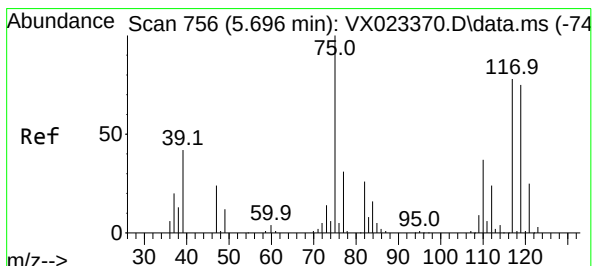
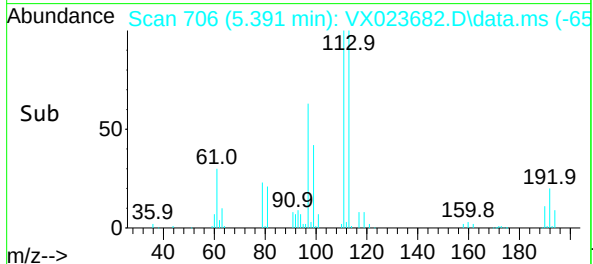
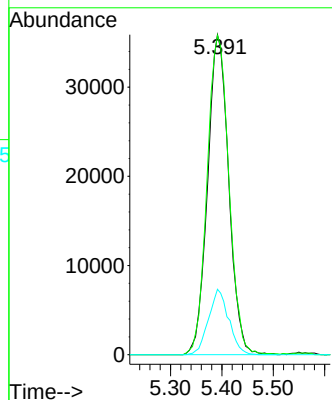
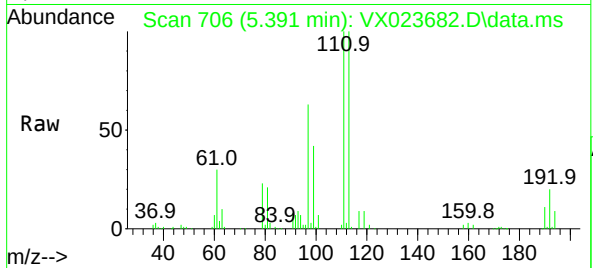




#35  
Dibromofluoromethane  
Concen: 50.446 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

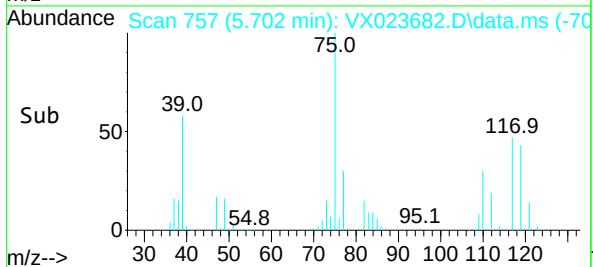
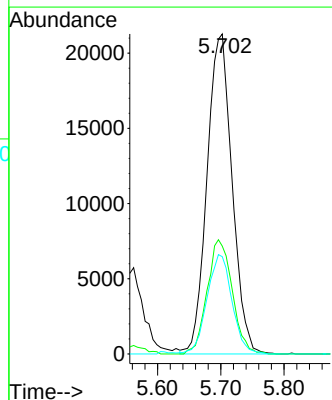
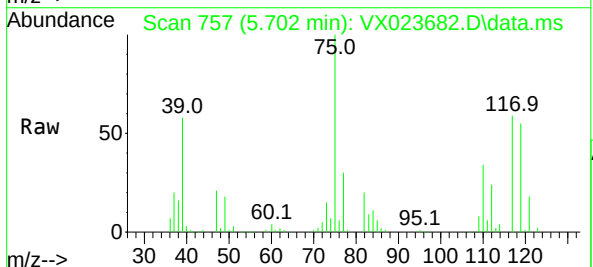
Instrument :  
MSVOA\_X  
ClientSampleId :

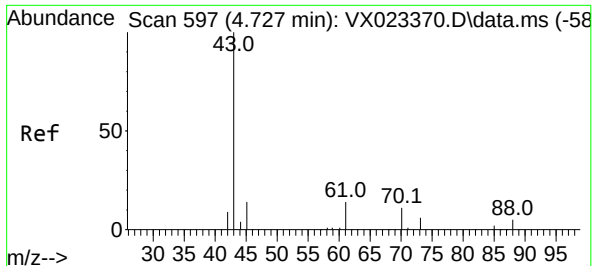
Tgt Ion:113 Resp: 102359  
Ion Ratio Lower Upper  
113 100  
111 102.8 81.9 122.9  
192 19.6 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 19.957 ug/l  
RT: 5.702 min Scan# 757  
Delta R.T. 0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 75 Resp: 58589  
Ion Ratio Lower Upper  
75 100  
110 35.7 18.1 54.4  
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 20.971 ug/l

RT: 4.727 min Scan# 597

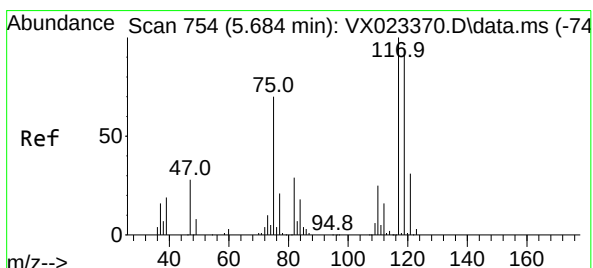
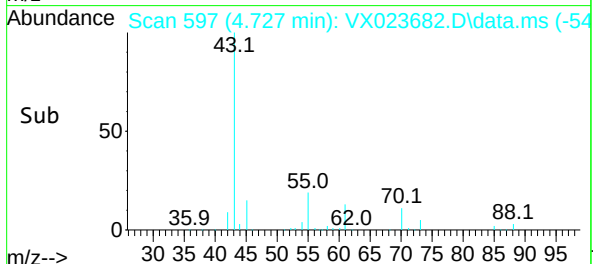
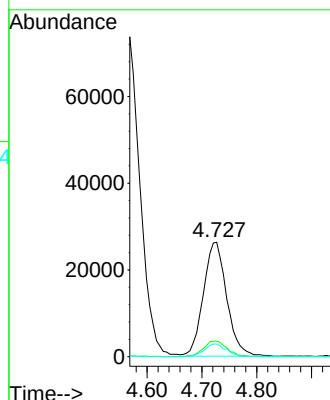
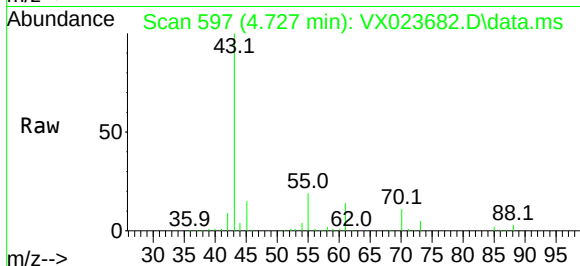
Delta R.T. -0.000 min

Lab File: VX023682.D

Acq: 13 Aug 2021 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 77622 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.9  | 12.8  | 19.2  |
| 70       | 10.7  | 10.5  | 15.7  |

Instrument :  
MSVOA\_X  
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 20.455 ug/l

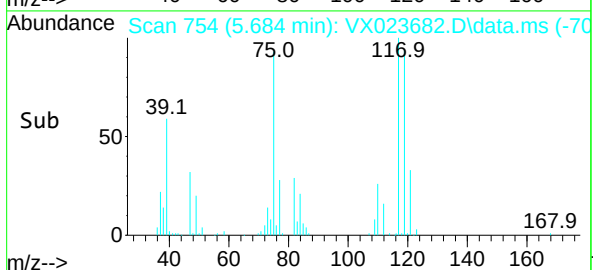
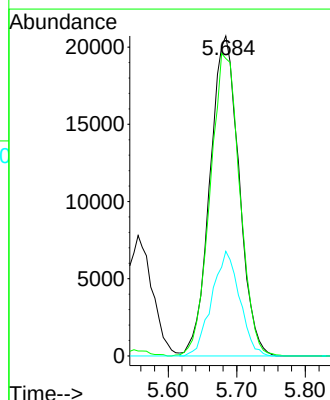
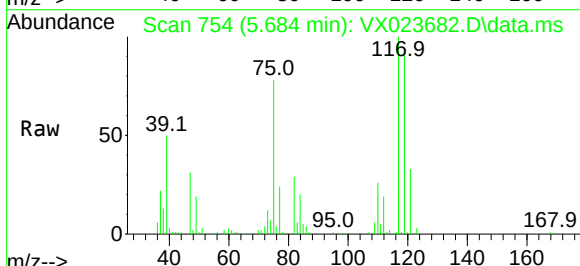
RT: 5.684 min Scan# 754

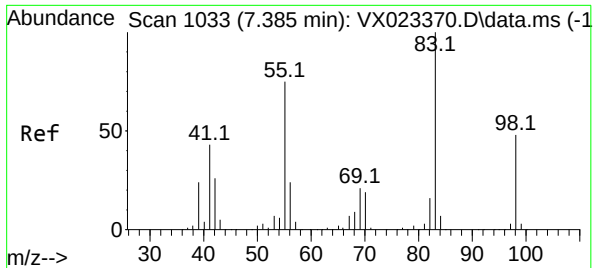
Delta R.T. 0.000 min

Lab File: VX023682.D

Acq: 13 Aug 2021 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 61068 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.7  | 76.2  | 114.2 |
| 121      | 32.7  | 24.8  | 37.2  |

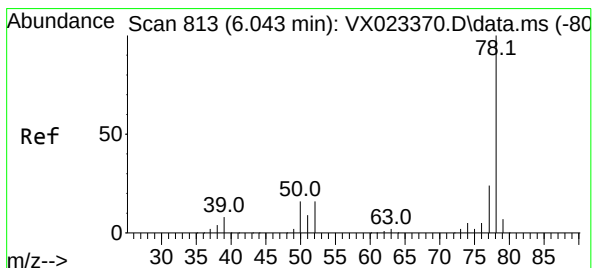
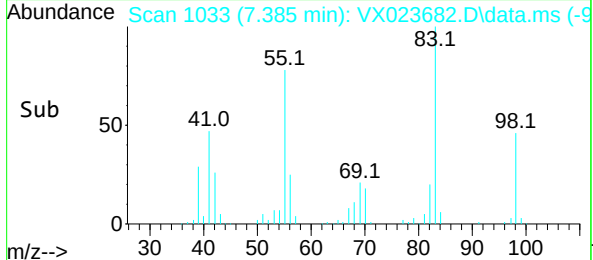
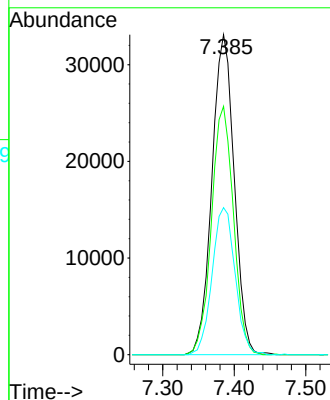
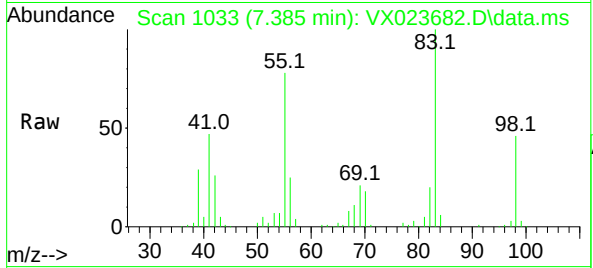




#39  
Methylcyclohexane  
Concen: 19.356 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

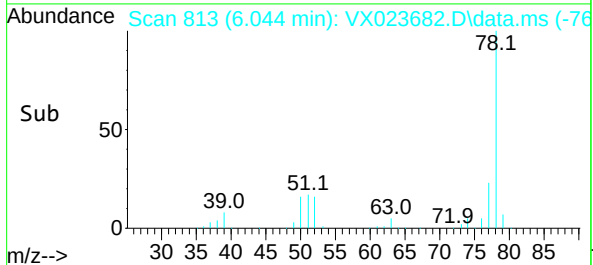
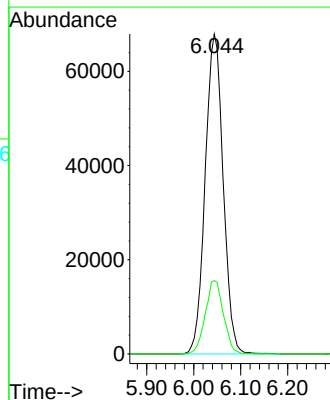
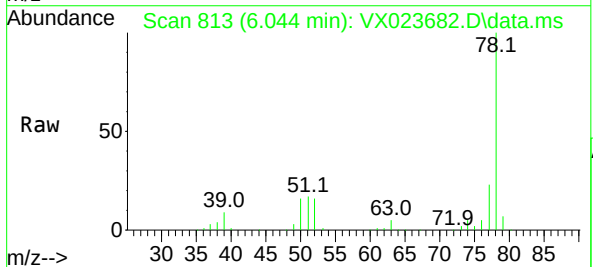
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 83 Resp: 71761  
Ion Ratio Lower Upper  
83 100  
55 77.6 58.9 88.3  
98 46.0 38.1 57.1

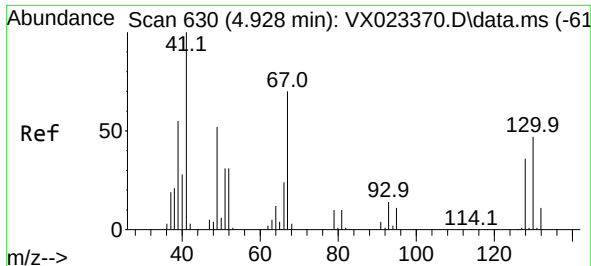


#40  
Benzene  
Concen: 20.693 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. 0.001 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 78 Resp: 180119  
Ion Ratio Lower Upper  
78 100  
77 23.0 18.9 28.3



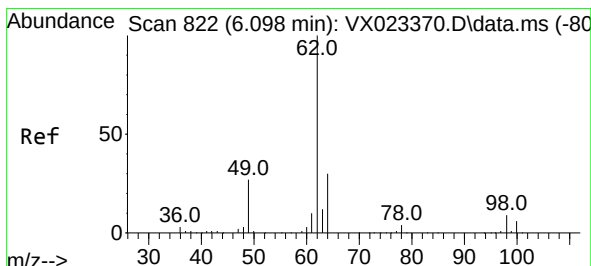
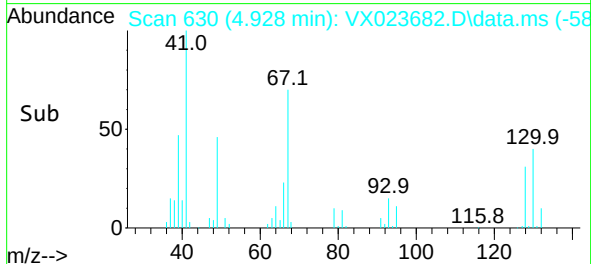
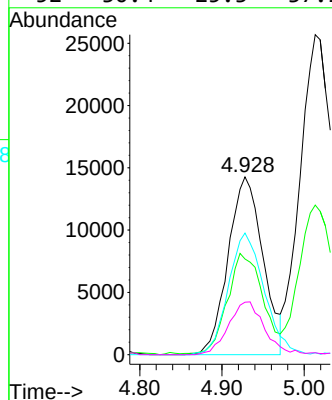
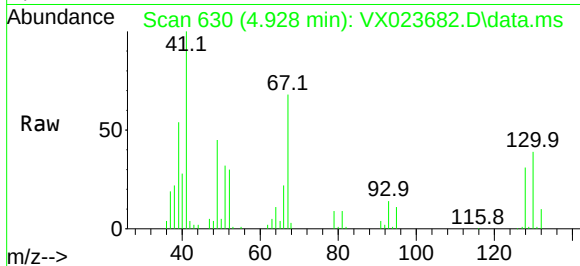




#41  
Methacrylonitrile  
Concen: 21.579 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

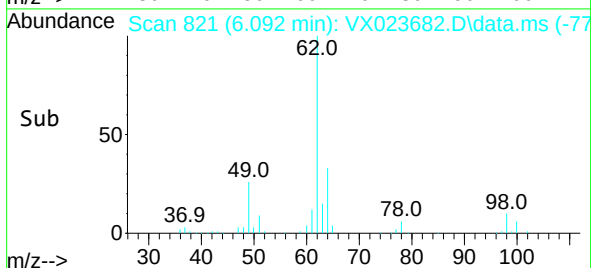
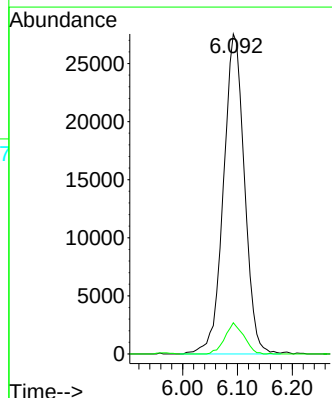
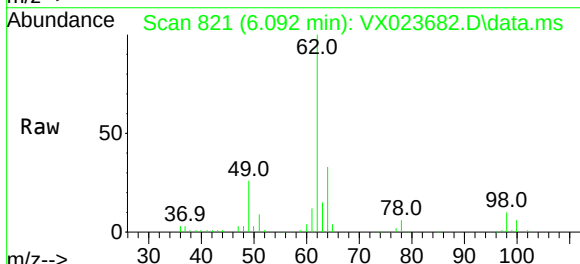
Instrument :  
MSVOA\_X  
ClientSampled :

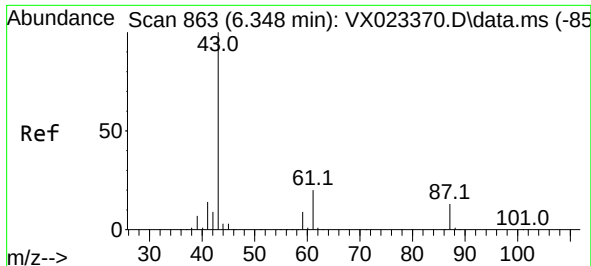
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 42175 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.2  | 42.5  | 63.7  |
| 67       | 70.0  | 65.0  | 97.6  |
| 52       | 30.4  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 22.801 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 73382 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.8   | 0.0   | 20.2  |

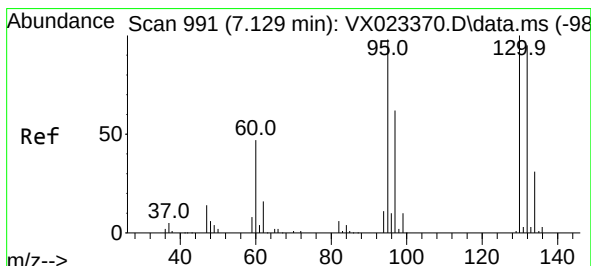
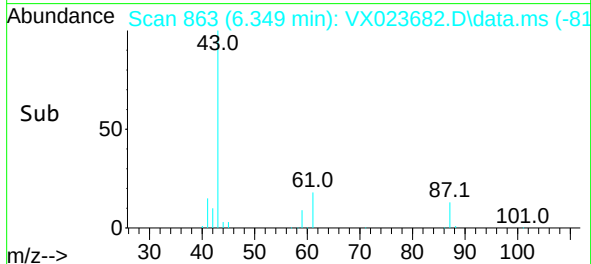
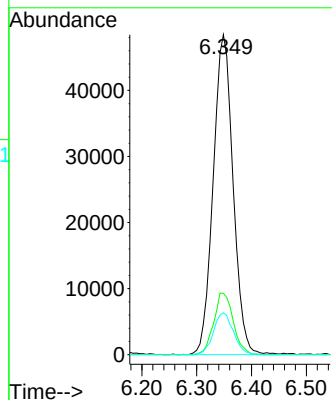
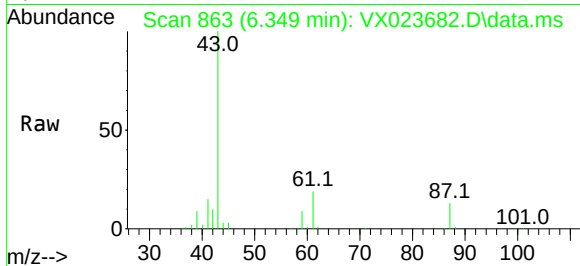




#43  
Isopropyl Acetate  
Concen: 21.328 ug/l  
RT: 6.349 min Scan# 863  
Delta R.T. 0.001 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

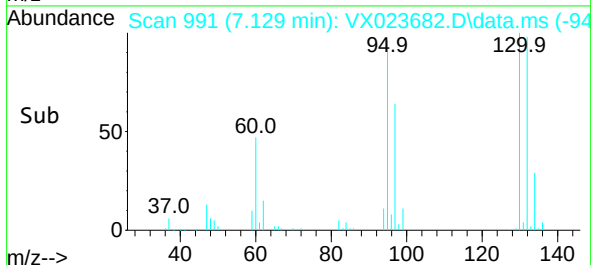
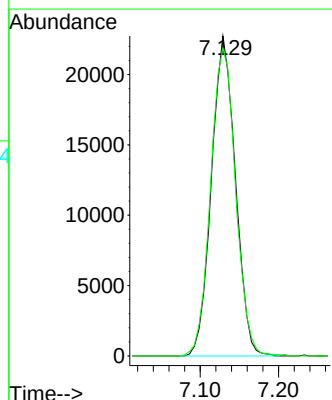
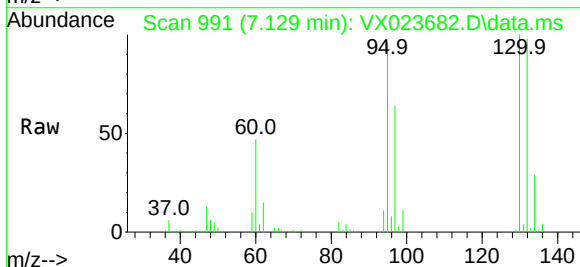
Instrument :  
MSVOA\_X  
ClientSampled :

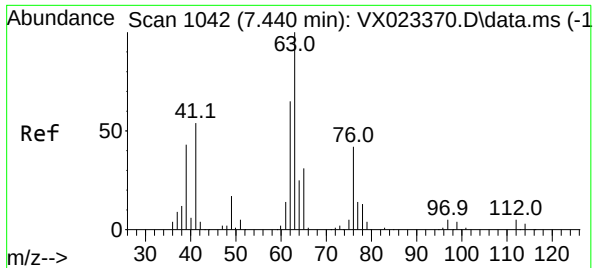
Tgt Ion: 43 Resp: 122328  
Ion Ratio Lower Upper  
43 100  
61 18.9 18.2 27.4  
87 13.2 12.5 18.7



#44  
Trichloroethene  
Concen: 20.166 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion:130 Resp: 48222  
Ion Ratio Lower Upper  
130 100  
95 96.1 0.0 198.0



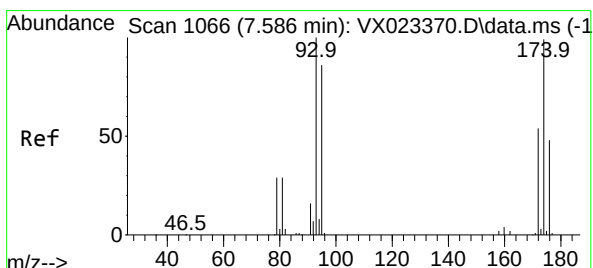
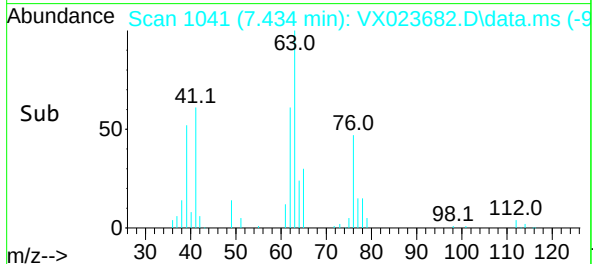
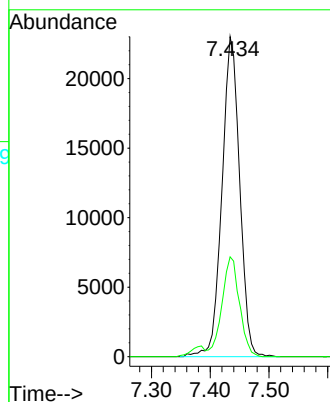
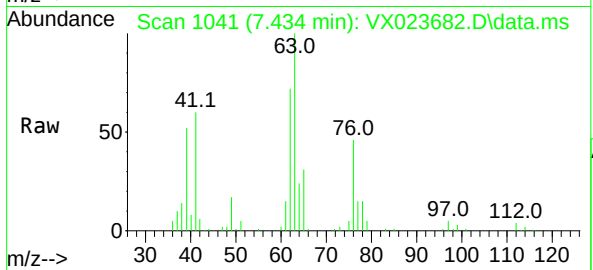


#45

1,2-Dichloropropane  
Concen: 20.930 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Instrument :  
MSVOA\_X  
ClientSampled :

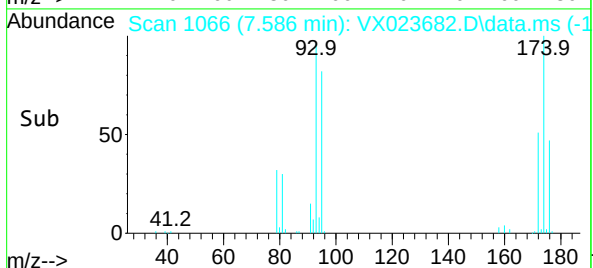
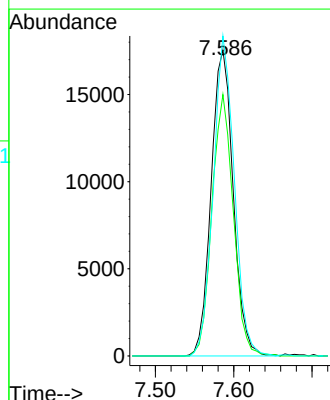
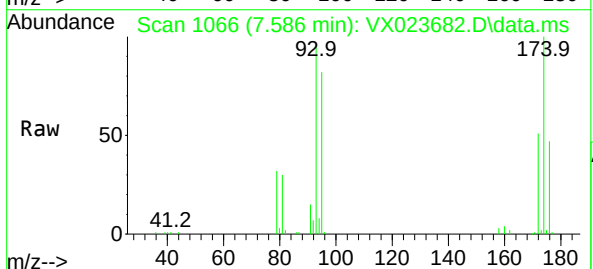
Tgt Ion: 63 Resp: 48208  
Ion Ratio Lower Upper  
63 100  
65 31.2 25.7 38.5

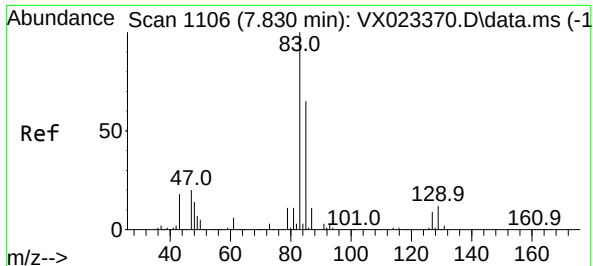


#46

Dibromomethane  
Concen: 21.975 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 93 Resp: 34332  
Ion Ratio Lower Upper  
93 100  
95 82.9 66.8 100.2  
174 99.8 83.1 124.7



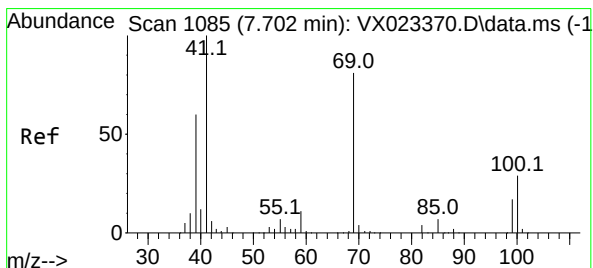
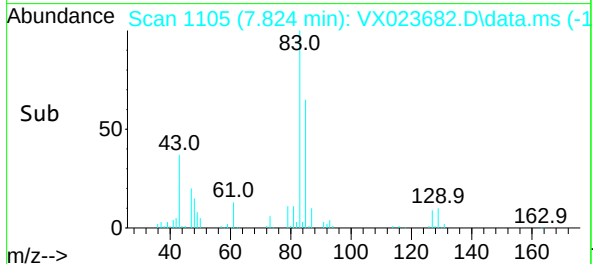
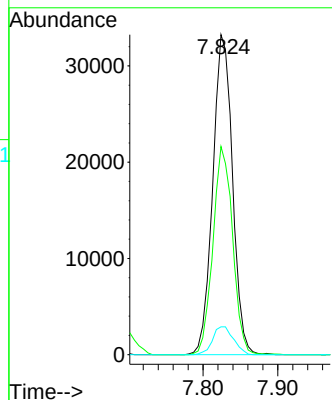
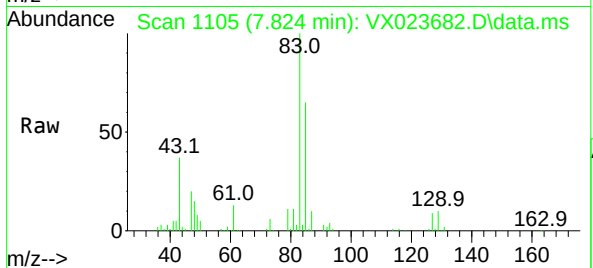


#47

Bromodichloromethane  
Concen: 21.665 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Instrument :  
MSVOA\_X  
ClientSampled :

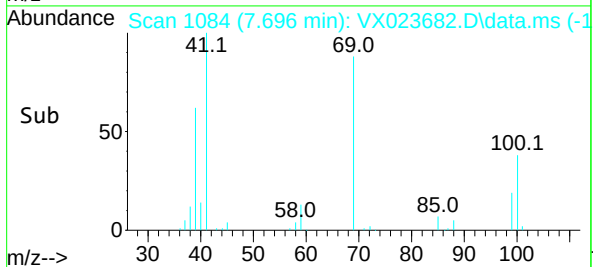
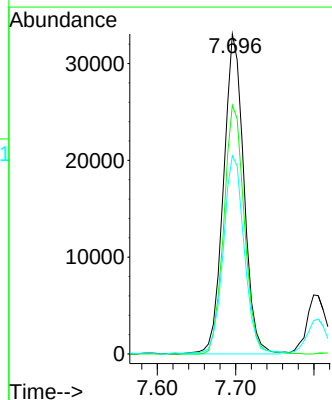
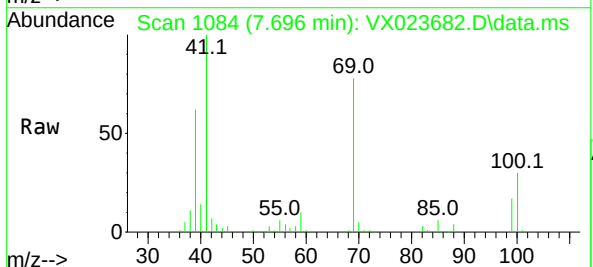
Tgt Ion: 83 Resp: 60982  
Ion Ratio Lower Upper  
83 100  
85 65.0 51.4 77.0  
127 8.7 6.8 10.2

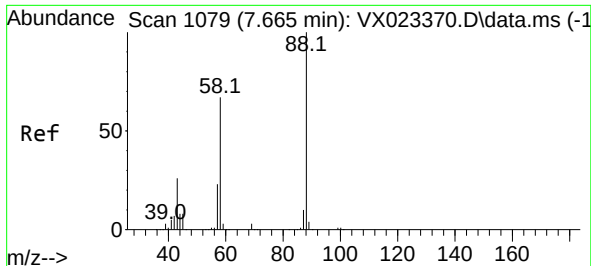


#48

Methyl methacrylate  
Concen: 22.513 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 41 Resp: 59803  
Ion Ratio Lower Upper  
41 100  
69 78.0 76.0 114.0  
39 62.8 44.6 67.0

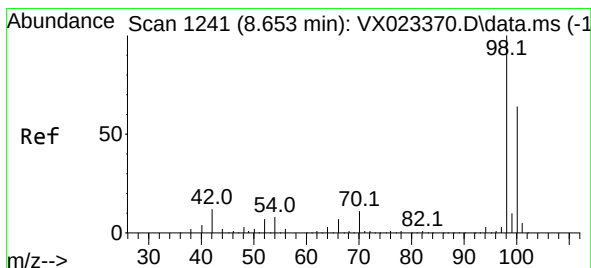
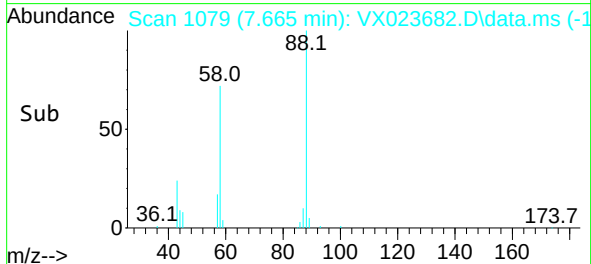
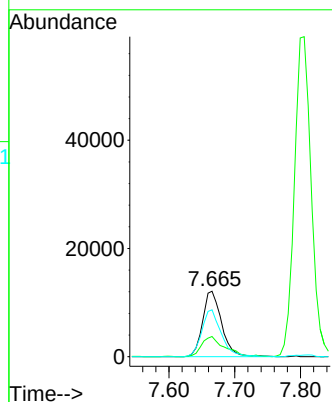
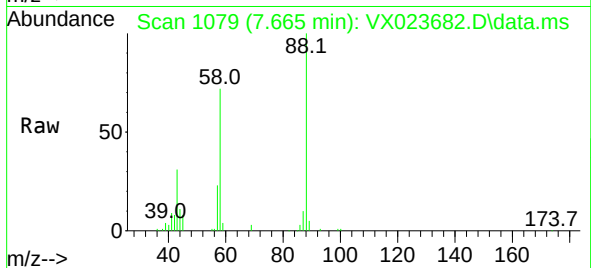




#49  
1,4-Dioxane  
Concen: 427.465 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

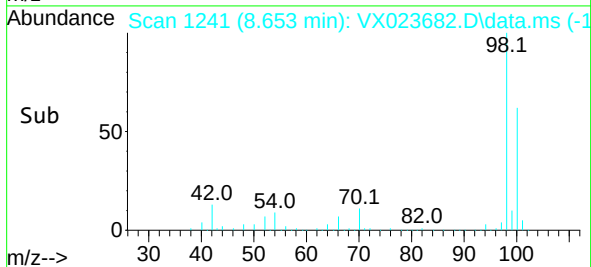
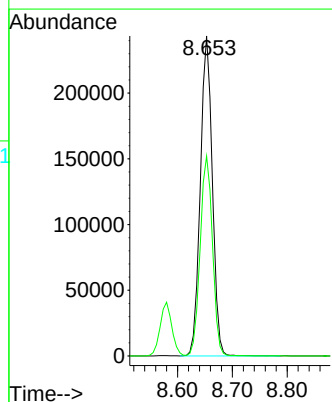
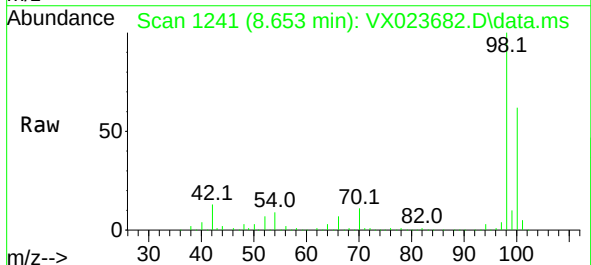
Instrument :  
MSVOA\_X  
ClientSampled :

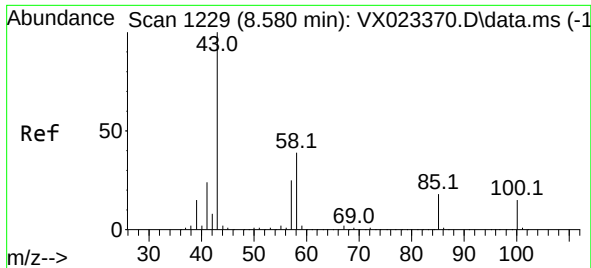
Tgt Ion: 88 Resp: 24179  
Ion Ratio Lower Upper  
88 100  
43 37.0 23.2 34.8#  
58 73.9 55.0 82.4



#50  
Toluene-d8  
Concen: 49.632 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 98 Resp: 370005  
Ion Ratio Lower Upper  
98 100  
100 64.2 51.9 77.9

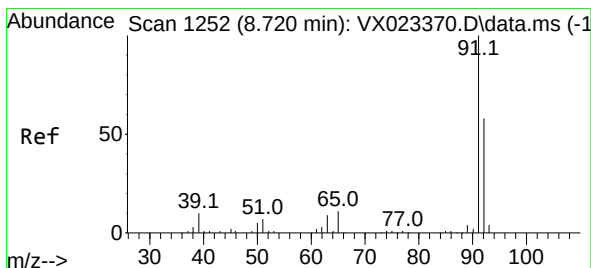
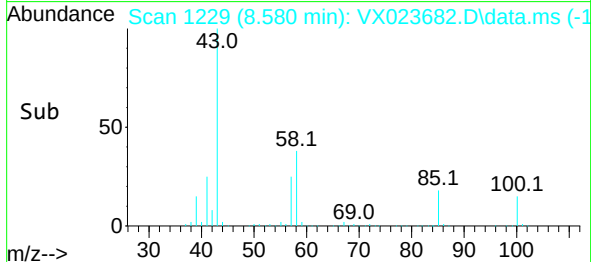
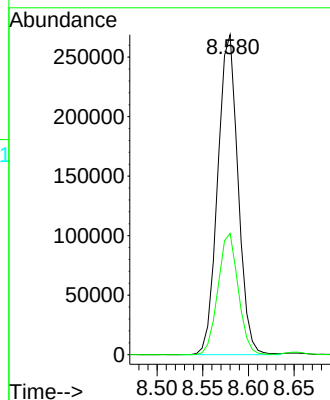
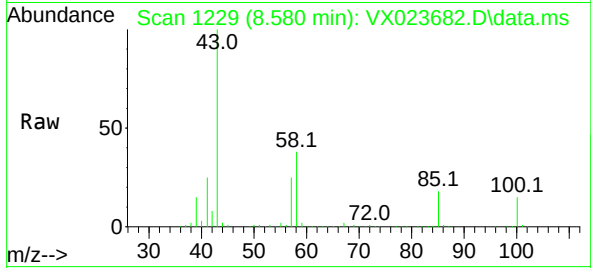




#51  
4-Methyl-2-Pentanone  
Concen: 118.691 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

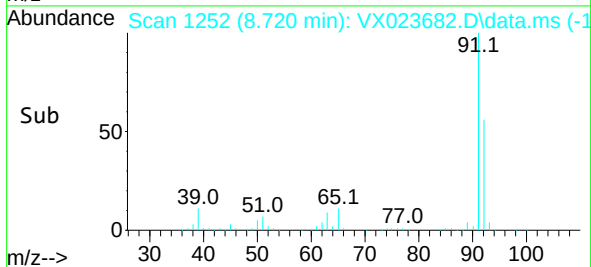
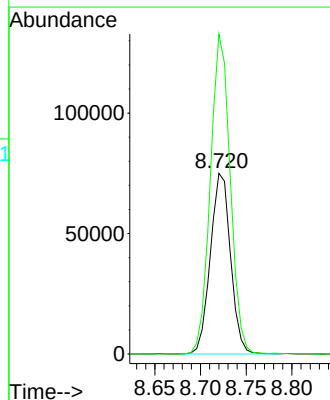
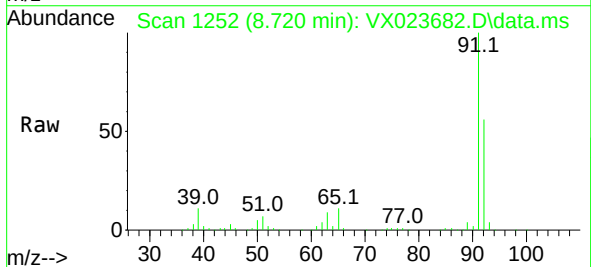
Instrument :  
MSVOA\_X  
ClientSampled :

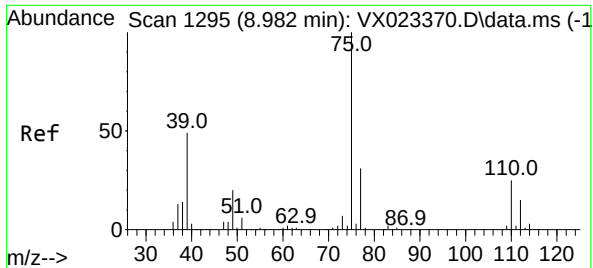
Tgt Ion: 43 Resp: 416389  
Ion Ratio Lower Upper  
43 100  
58 37.7 35.4 53.0



#52  
Toluene  
Concen: 21.316 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 92 Resp: 114948  
Ion Ratio Lower Upper  
92 100  
91 174.6 137.1 205.7

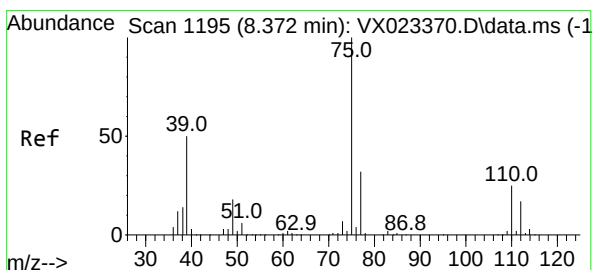
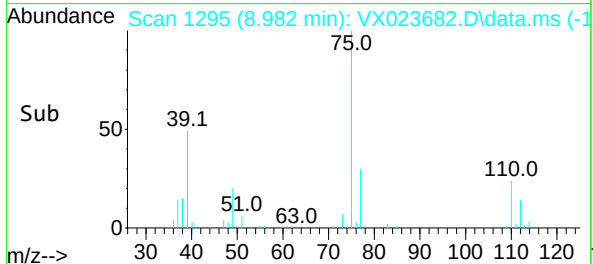
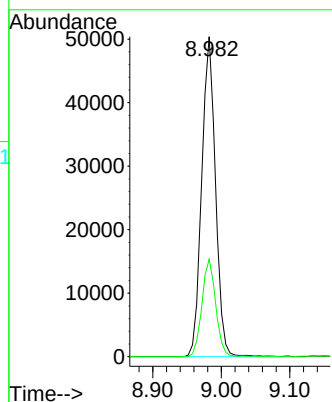
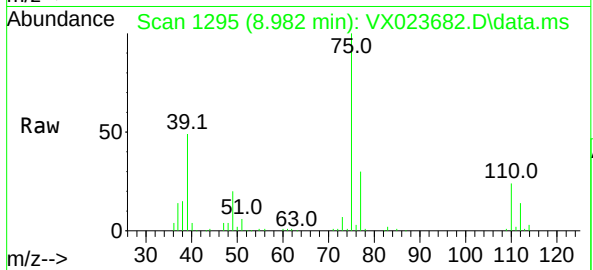




#53  
t-1,3-Dichloropropene  
Concen: 20.917 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

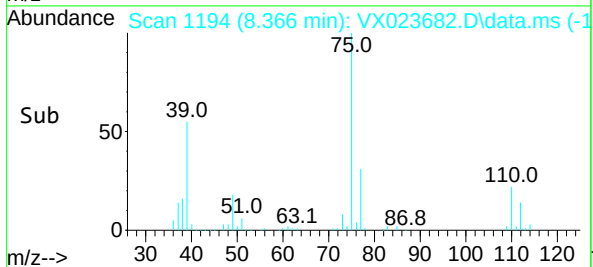
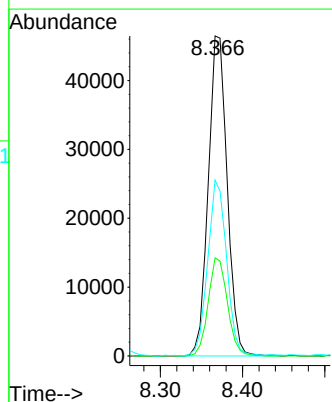
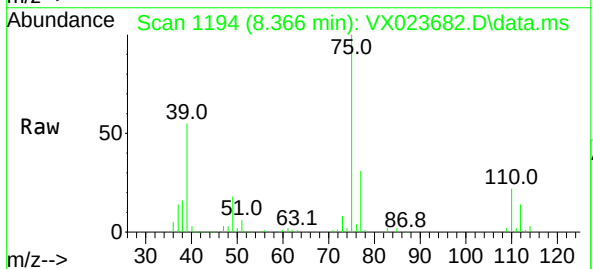
Instrument :  
MSVOA\_X  
ClientSampled :

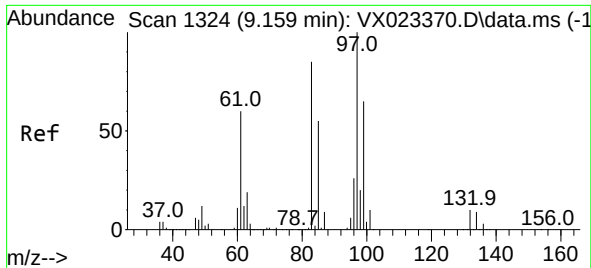
Tgt Ion: 75 Resp: 70756  
Ion Ratio Lower Upper  
75 100  
77 30.4 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 21.142 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 75 Resp: 74186  
Ion Ratio Lower Upper  
75 100  
77 30.7 25.7 38.5  
39 54.9 35.1 52.7#



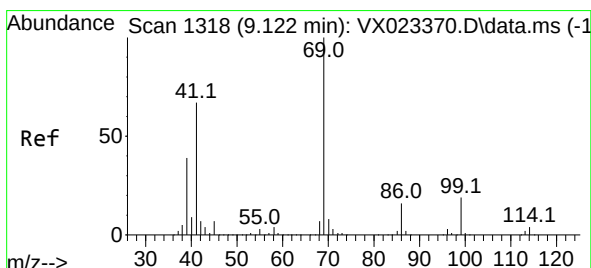
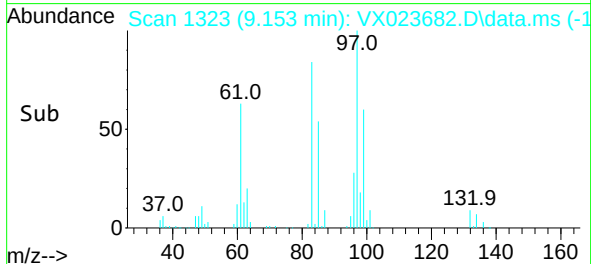
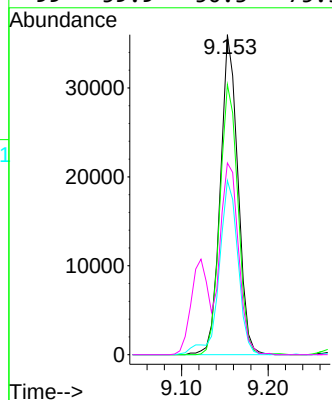
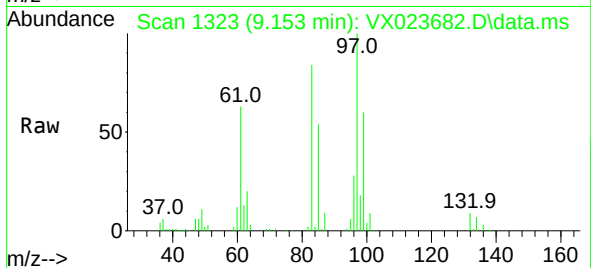


#55  
1,1,2-Trichloroethane  
Concen: 23.165 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 97 Resp: 50584

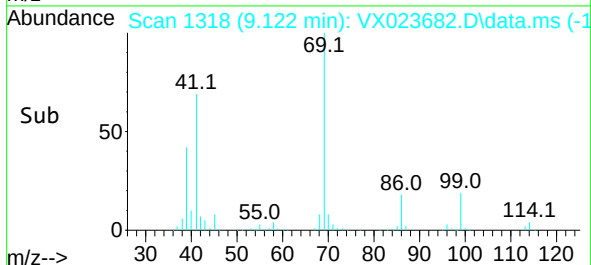
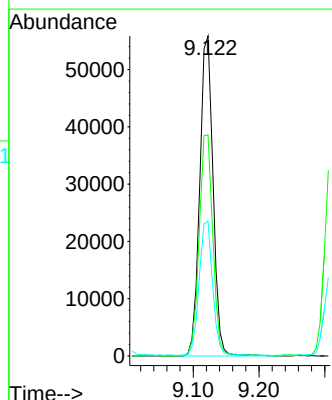
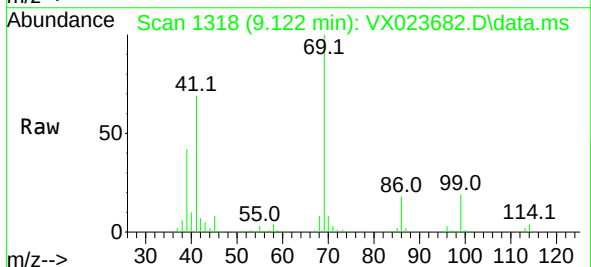
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.4  | 69.3  | 103.9 |
| 85  | 54.4  | 44.3  | 66.5  |
| 99  | 59.9  | 50.3  | 75.5  |



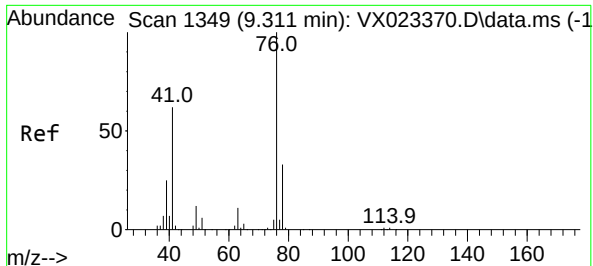
#56  
Ethyl methacrylate  
Concen: 22.438 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 69 Resp: 78539

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 71.0  | 46.8  | 70.2# |
| 39  | 42.7  | 24.7  | 37.1# |





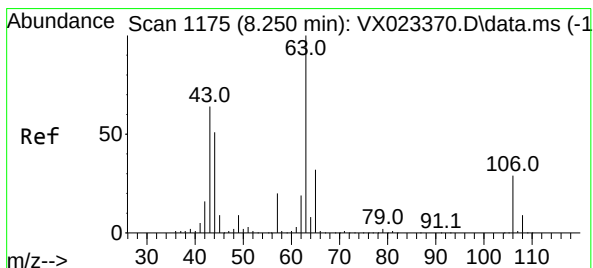
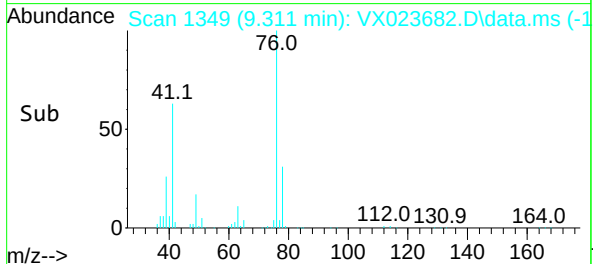
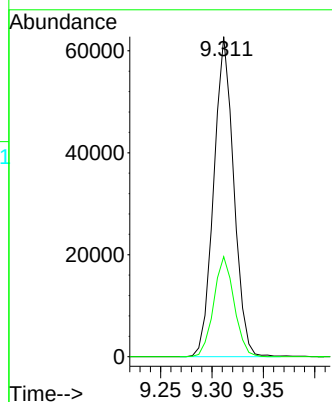
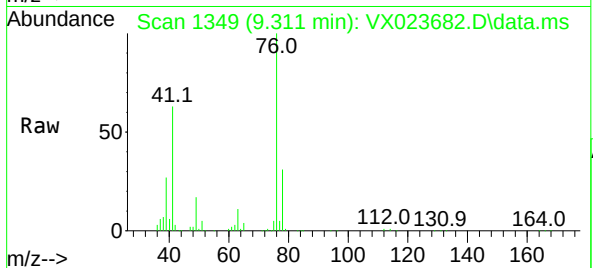


#57

1,3-Dichloropropane  
Concen: 22.923 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Instrument :  
MSVOA\_X  
ClientSampled :

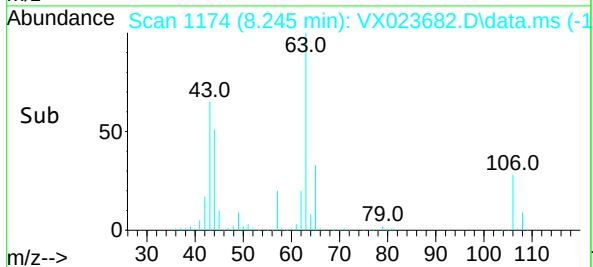
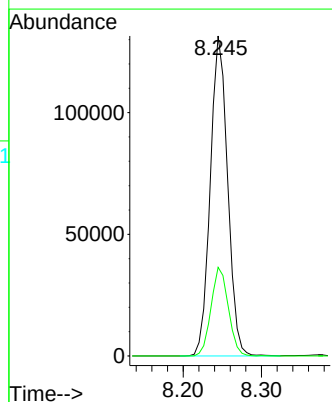
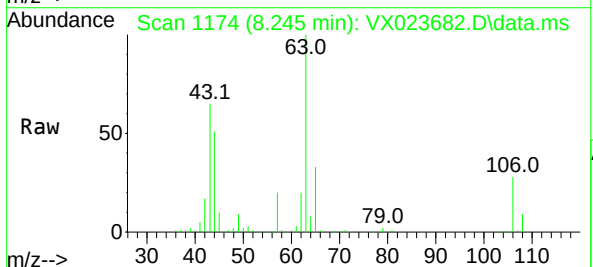
Tgt Ion: 76 Resp: 85054  
Ion Ratio Lower Upper  
76 100  
78 31.7 26.2 39.2

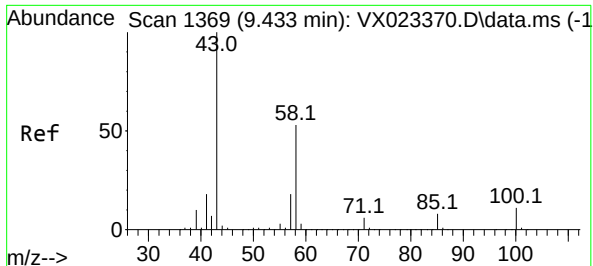


#58

2-Chloroethyl Vinyl ether  
Concen: 108.959 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. -0.005 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 63 Resp: 202038  
Ion Ratio Lower Upper  
63 100  
106 27.6 23.5 35.3

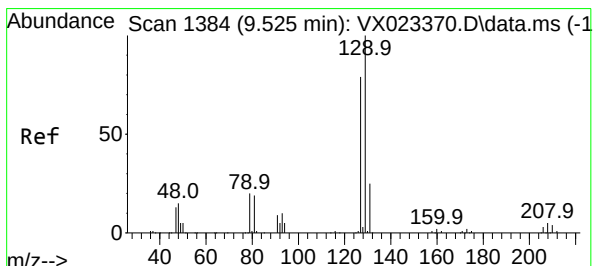
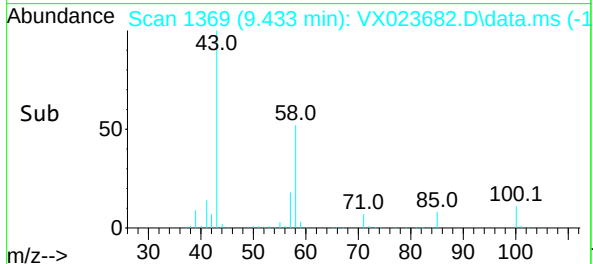
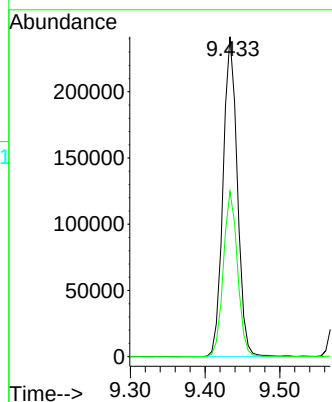
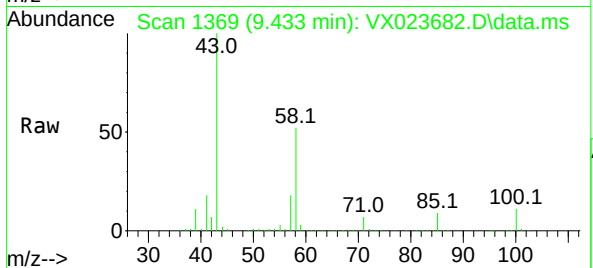




#59  
2-Hexanone  
Concen: 120.694 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

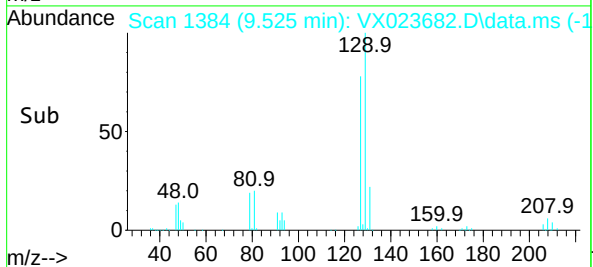
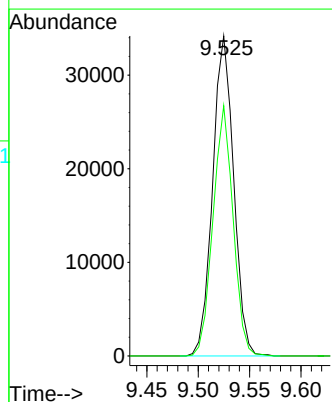
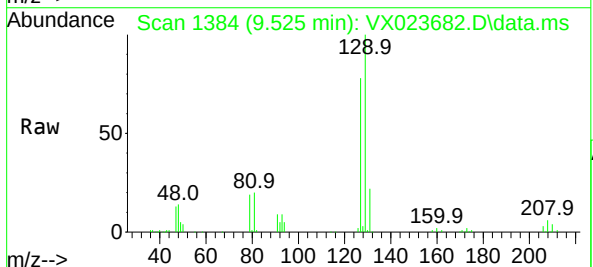
Instrument :  
MSVOA\_X  
ClientSampled :

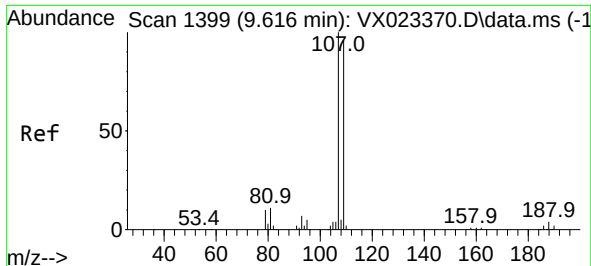
Tgt Ion: 43 Resp: 321533  
Ion Ratio Lower Upper  
43 100  
58 51.4 30.9 92.8



#60  
Dibromochloromethane  
Concen: 21.230 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 129 Resp: 48505  
Ion Ratio Lower Upper  
129 100  
127 74.8 38.4 115.2

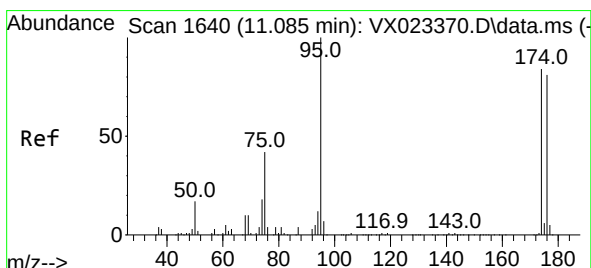
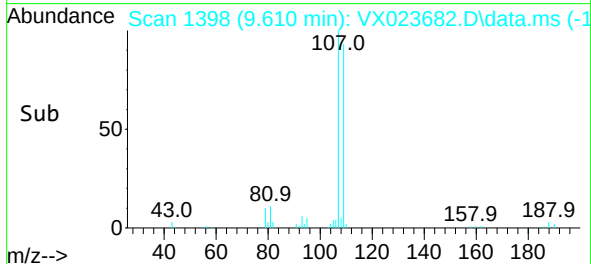
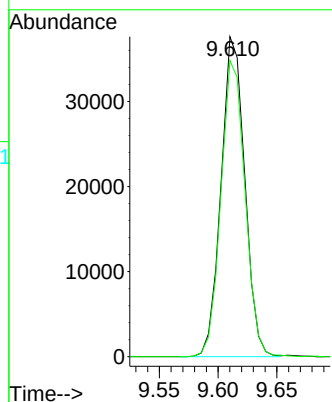
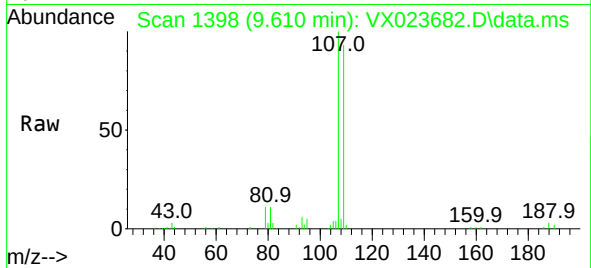




#61  
1,2-Dibromoethane  
Concen: 22.613 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

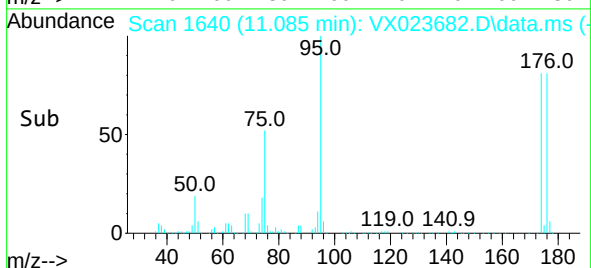
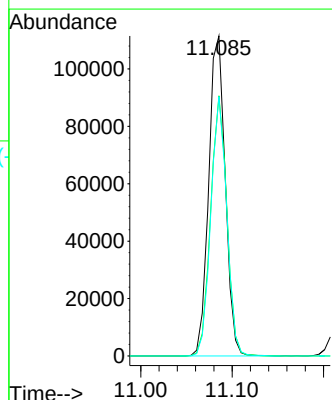
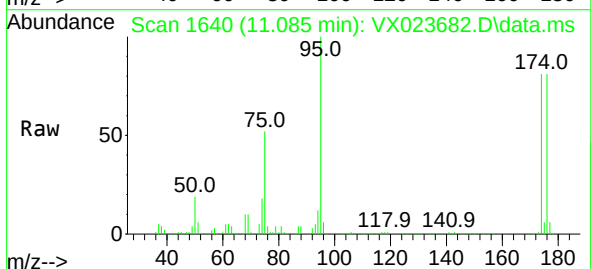
Instrument :  
MSVOA\_X  
ClientSampled :

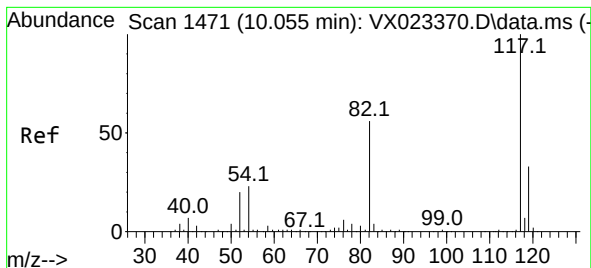
Tgt Ion:107 Resp: 52683  
Ion Ratio Lower Upper  
107 100  
109 94.4 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 55.208 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 95 Resp: 139950  
Ion Ratio Lower Upper  
95 100  
174 79.5 0.0 154.6  
176 78.2 0.0 155.8

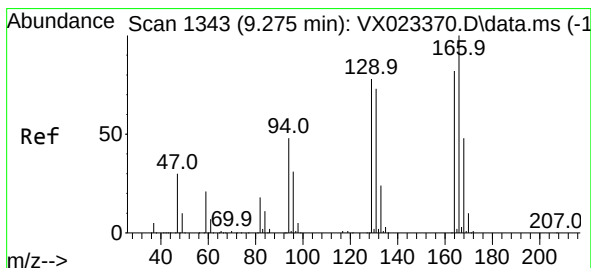
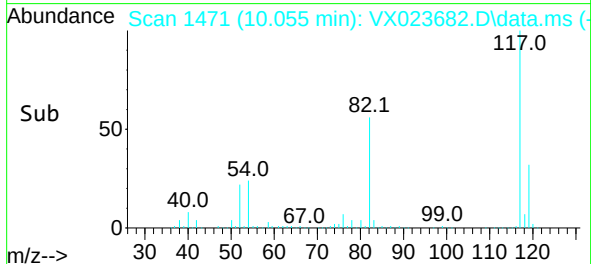
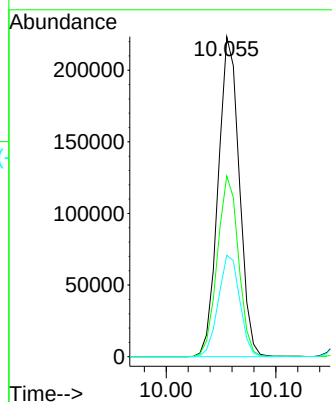
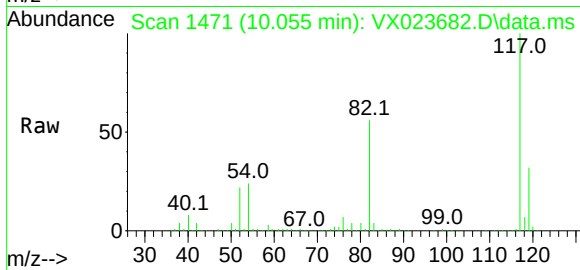




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

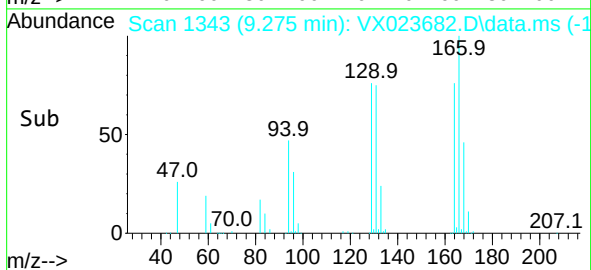
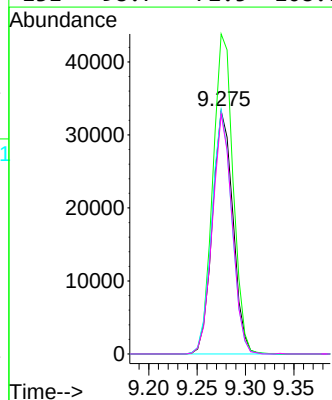
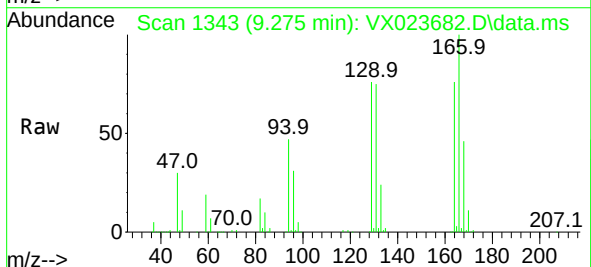
Instrument :  
MSVOA\_X  
ClientSampled :

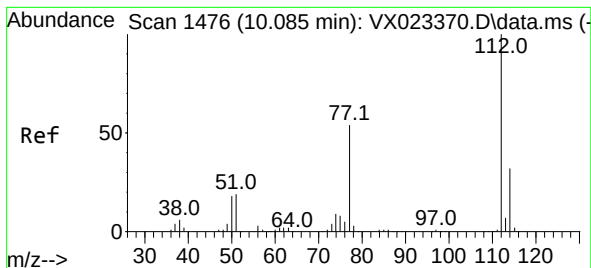
Tgt Ion:117 Resp: 299270  
Ion Ratio Lower Upper  
117 100  
82 56.5 47.4 71.2  
119 31.7 26.6 39.8



#64  
Tetrachloroethene  
Concen: 20.537 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion:164 Resp: 48914  
Ion Ratio Lower Upper  
164 100  
166 131.6 103.4 155.2  
129 100.3 70.8 106.2  
131 98.7 72.5 108.7

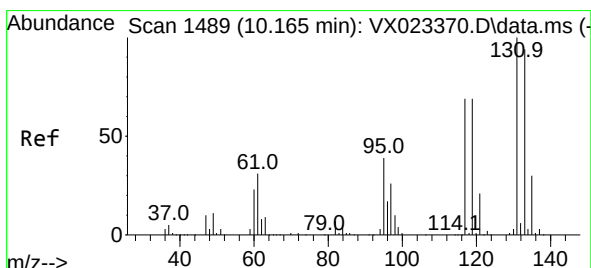
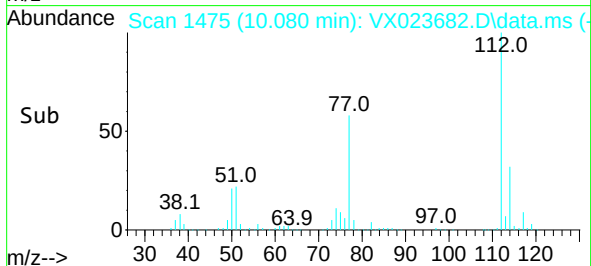
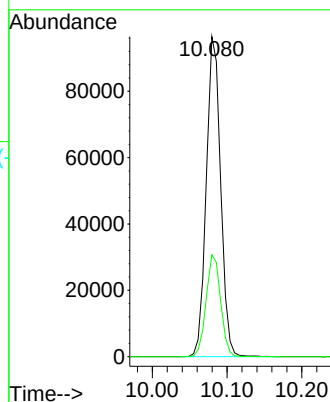
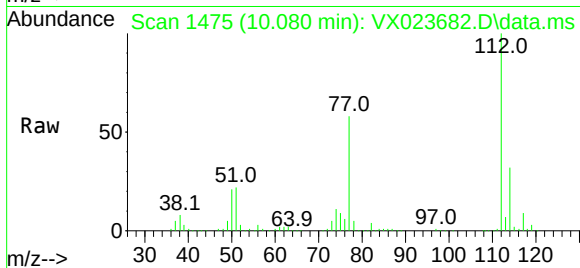




#65  
Chlorobenzene  
Concen: 20.979 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. -0.005 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

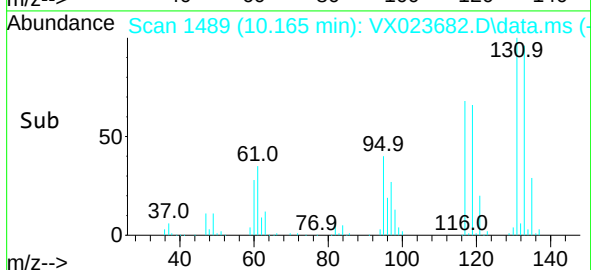
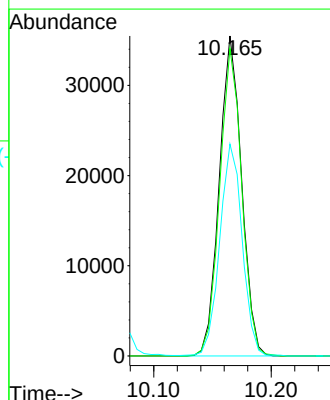
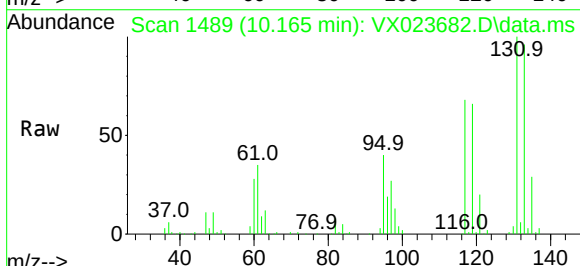
Instrument :  
MSVOA\_X  
ClientSampled :

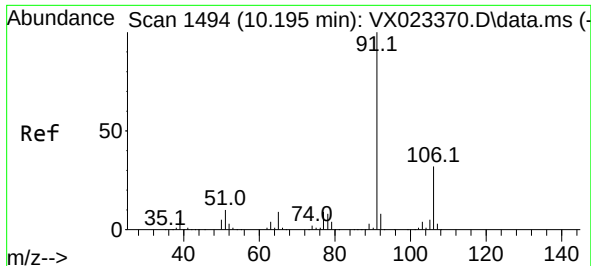
Tgt Ion:112 Resp: 128502  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.478 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion:131 Resp: 46819  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.7 143.1  
119 66.8 32.1 96.5

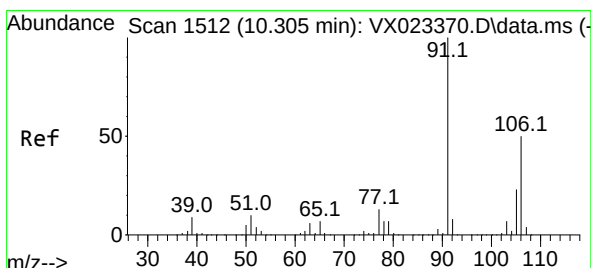
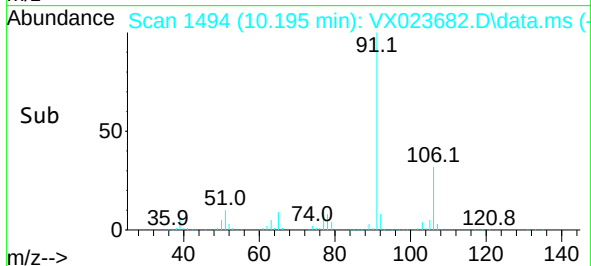
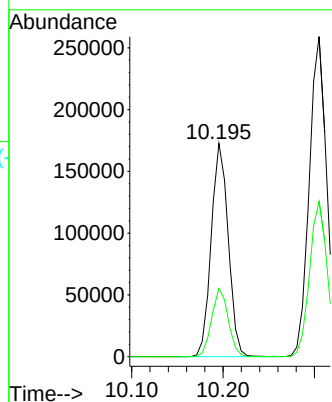
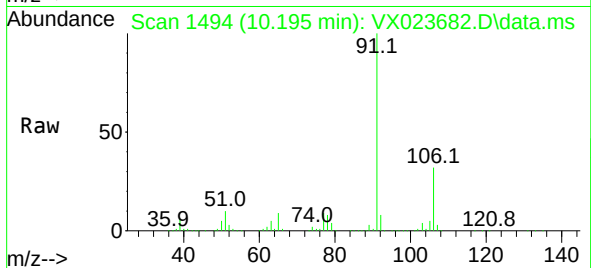




#67  
Ethyl Benzene  
Concen: 20.991 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

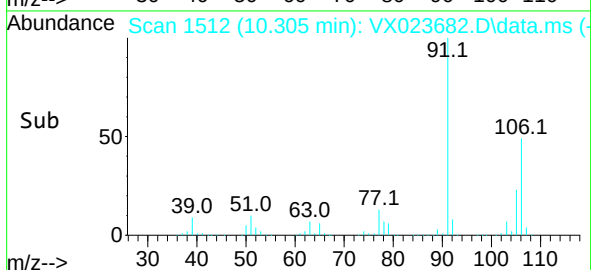
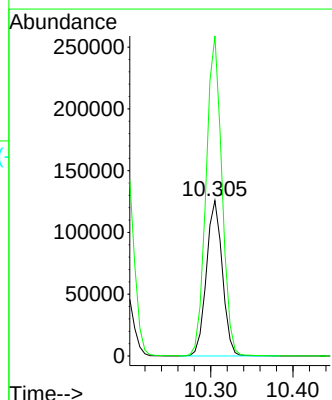
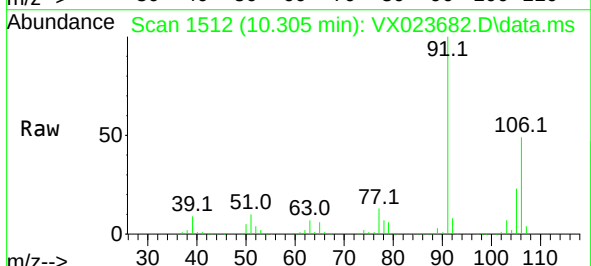
Instrument :  
MSVOA\_X  
ClientSampled :

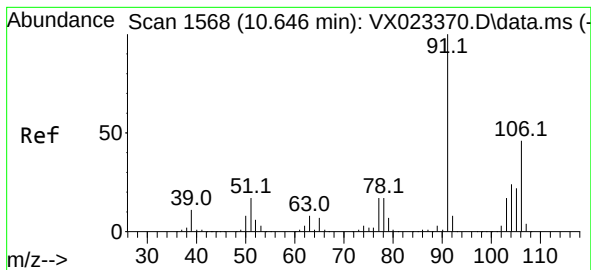
Tgt Ion: 91 Resp: 222994  
Ion Ratio Lower Upper  
91 100  
106 32.0 24.6 37.0



#68  
m/p-Xylenes  
Concen: 41.395 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 106 Resp: 169126  
Ion Ratio Lower Upper  
106 100  
91 204.7 162.8 244.2

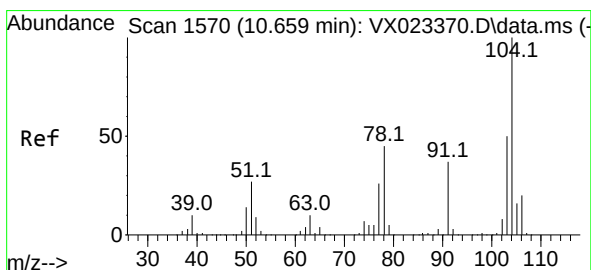
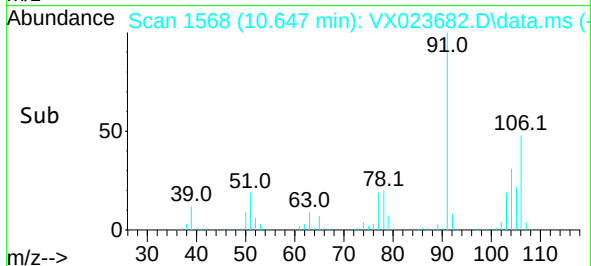
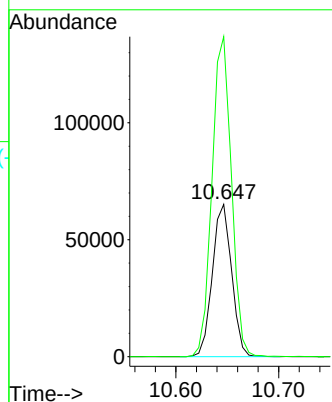
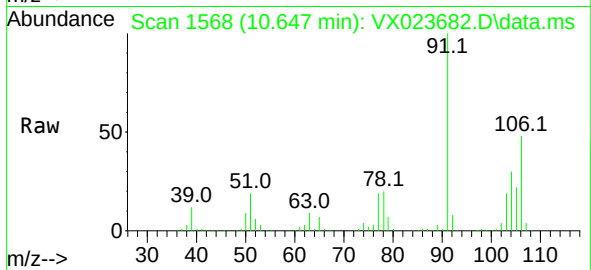




#69  
o-Xylene  
Concen: 20.892 ug/l  
RT: 10.647 min Scan# 1568  
Delta R.T. 0.001 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

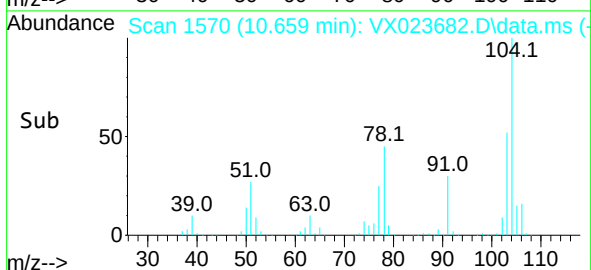
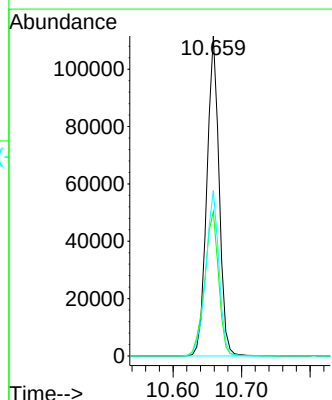
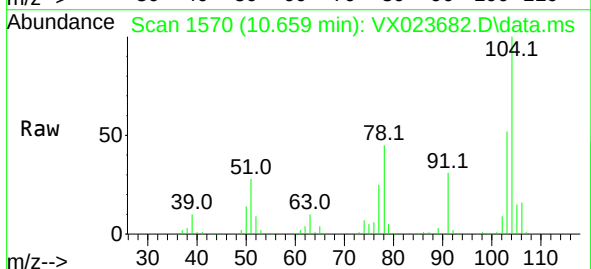
Instrument :  
MSVOA\_X  
ClientSampled :

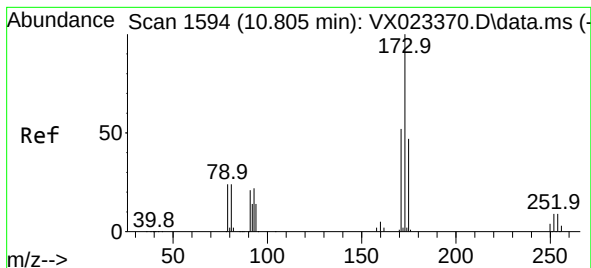
Tgt Ion:106 Resp: 84625  
Ion Ratio Lower Upper  
106 100  
91 211.9 108.1 324.2



#70  
Styrene  
Concen: 21.678 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion:104 Resp: 139129  
Ion Ratio Lower Upper  
104 100  
78 51.3 40.0 60.0  
103 55.5 43.4 65.0





#71

Bromoform

Concen: 20.074 ug/l

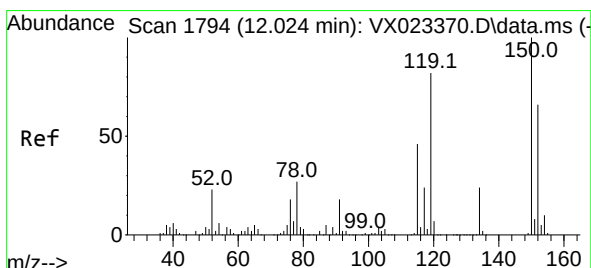
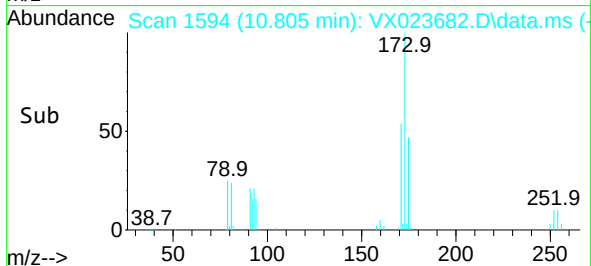
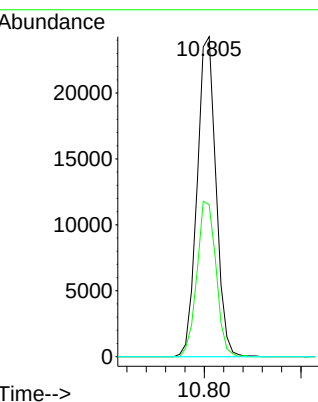
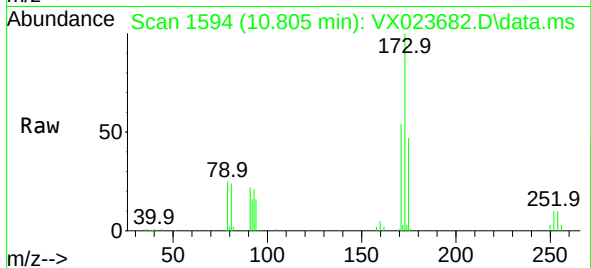
RT: 10.805 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VX023682.D

Acq: 13 Aug 2021 11:54

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 32851 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.2  | 23.9  | 71.8  |
| 254       | 0.0   | 0.1   | 0.1#  |



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

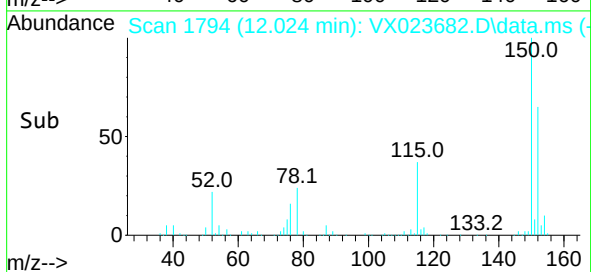
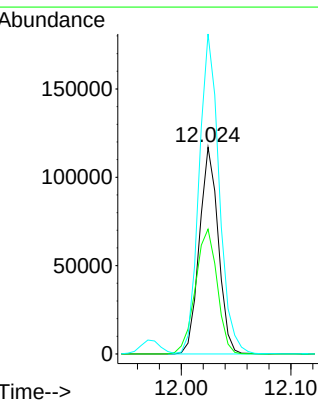
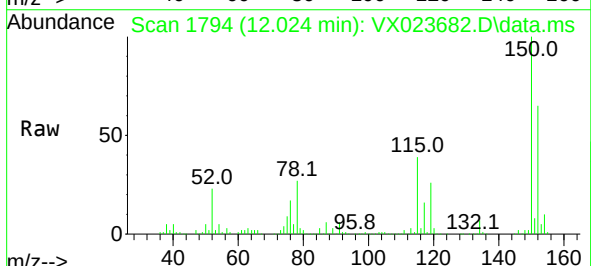
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

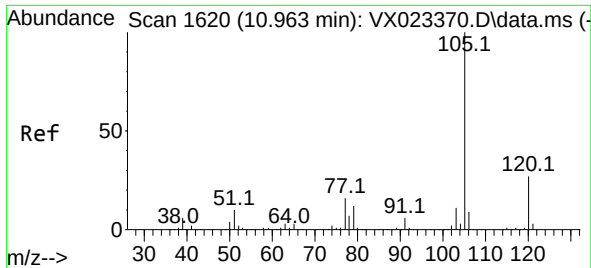
Lab File: VX023682.D

Acq: 13 Aug 2021 11:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 139949 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 69.8  | 41.1  | 123.3  |
| 150       | 165.2 | 0.0   | 349.0  |



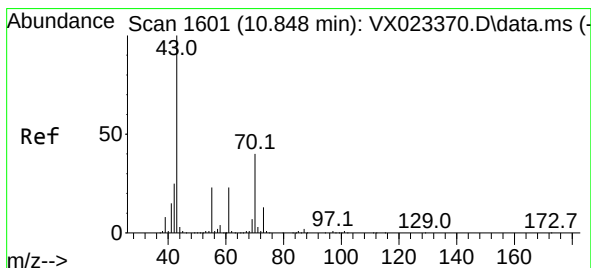
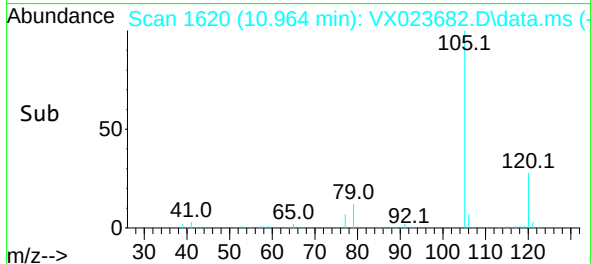
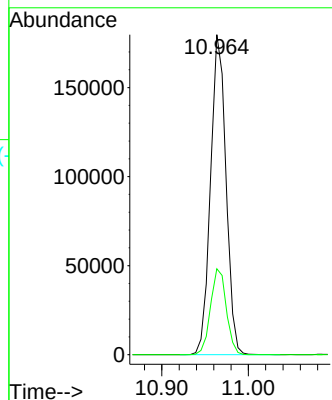
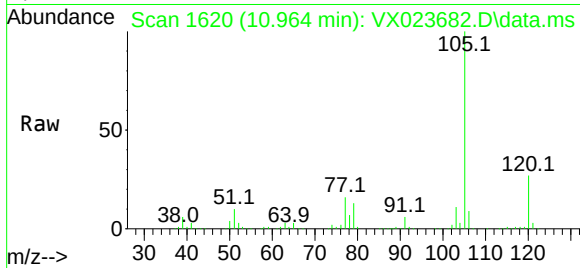




#73  
Isopropylbenzene  
Concen: 21.079 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

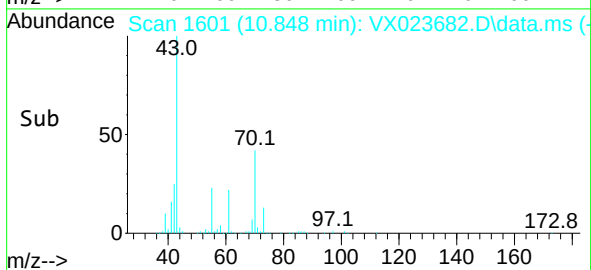
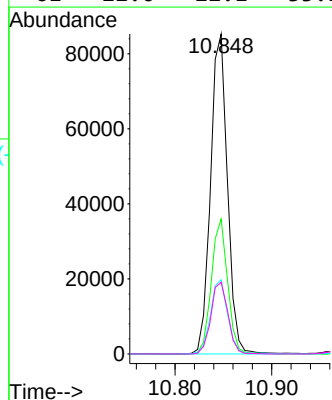
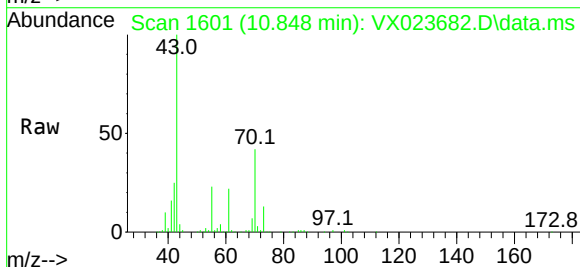
Instrument :  
MSVOA\_X  
ClientSampled :

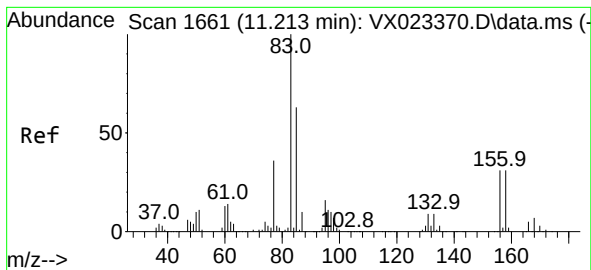
Tgt Ion:105 Resp: 222604  
Ion Ratio Lower Upper  
105 100  
120 27.4 13.2 39.6



#74  
N-ethyl acetate  
Concen: 21.507 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 43 Resp: 103615  
Ion Ratio Lower Upper  
43 100  
70 40.5 39.0 58.6  
55 23.7 21.5 32.3  
61 22.6 22.1 33.1

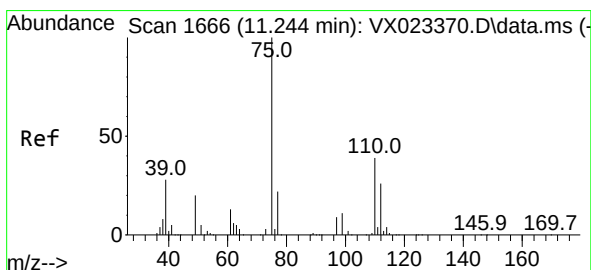
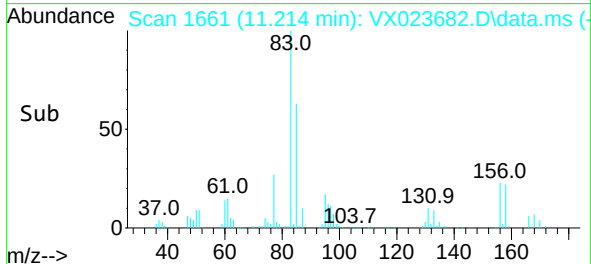
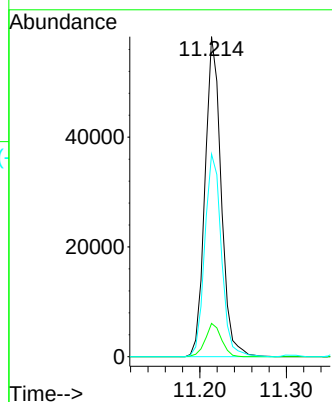
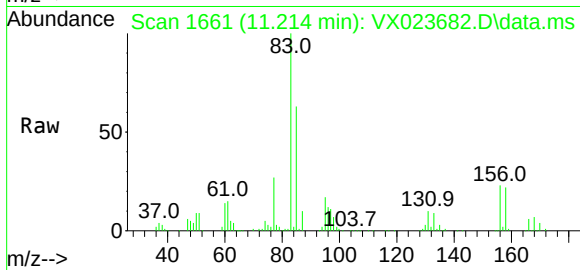




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 21.949 ug/l  
 RT: 11.214 min Scan# 1661  
 Delta R.T. 0.001 min  
 Lab File: VX023682.D  
 Acq: 13 Aug 2021 11:54

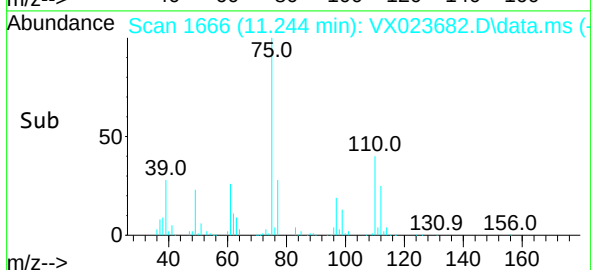
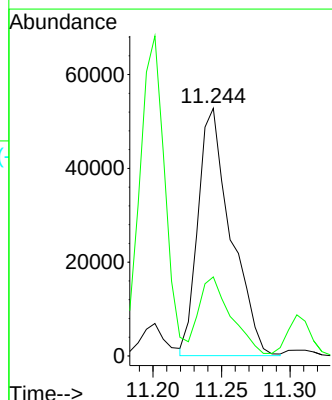
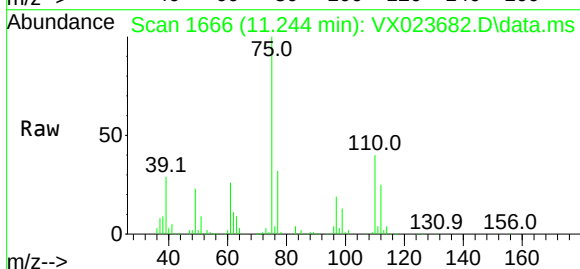
Instrument :  
 MSVOA\_X  
 ClientSampleId :

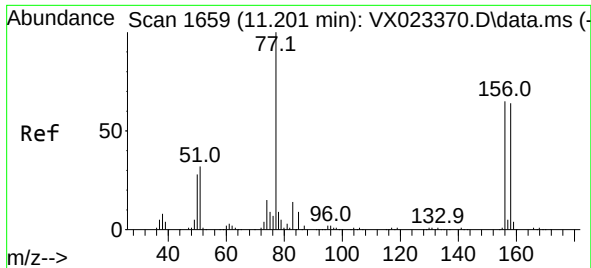
Tgt Ion: 83 Resp: 75504  
 Ion Ratio Lower Upper  
 83 100  
 131 10.3 5.1 15.2  
 85 65.1 31.8 95.4



#76  
 1,2,3-Trichloropropane  
 Concen: 28.628 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX023682.D  
 Acq: 13 Aug 2021 11:54

Tgt Ion: 75 Resp: 88164  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 19.1 57.5

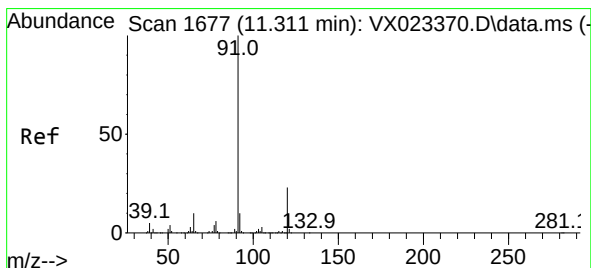
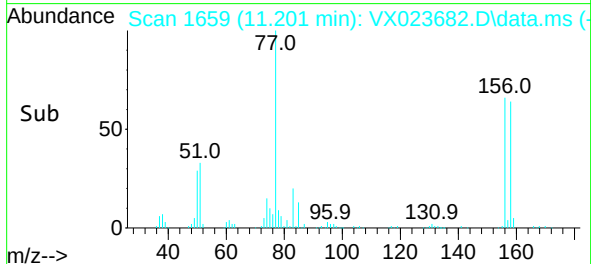
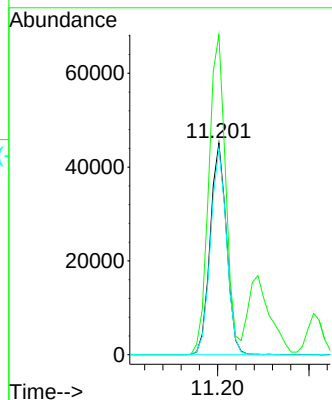
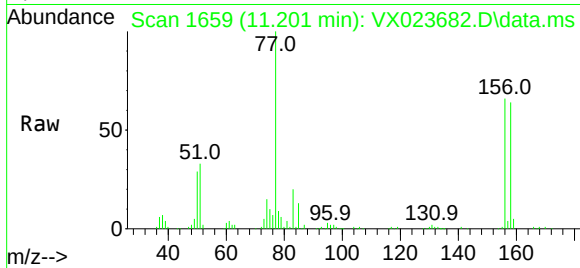




#77  
Bromobenzene  
Concen: 21.871 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

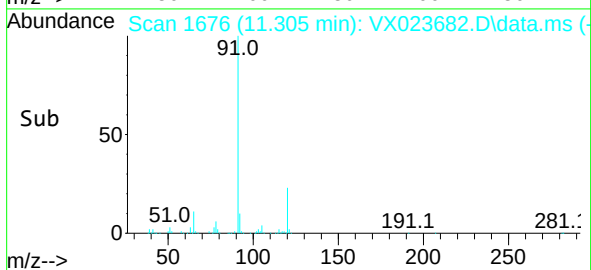
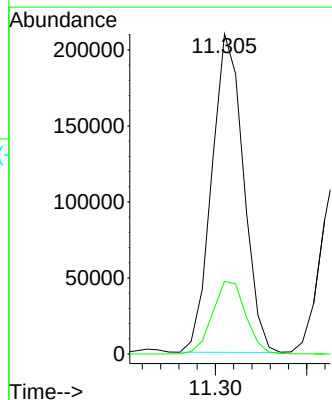
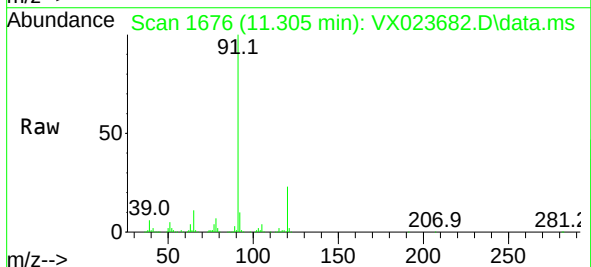
Instrument :  
MSVOA\_X  
ClientSampled :

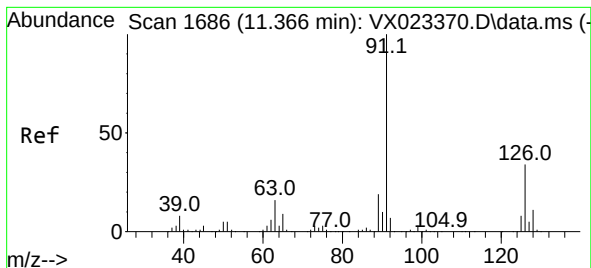
Tgt Ion:156 Resp: 55714  
Ion Ratio Lower Upper  
156 100  
77 157.3 82.8 248.6  
158 96.2 49.1 147.4



#78  
n-propylbenzene  
Concen: 21.134 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 91 Resp: 252585  
Ion Ratio Lower Upper  
91 100  
120 23.9 11.5 34.5

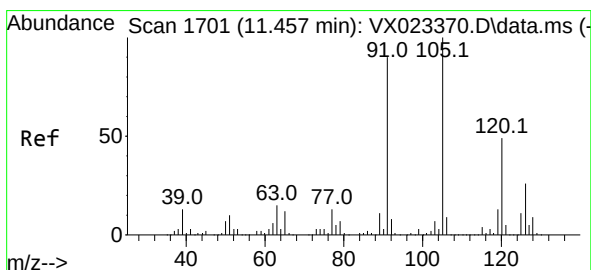
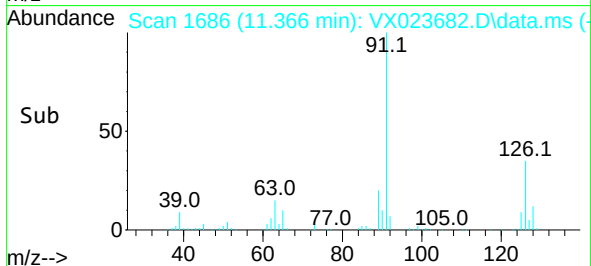
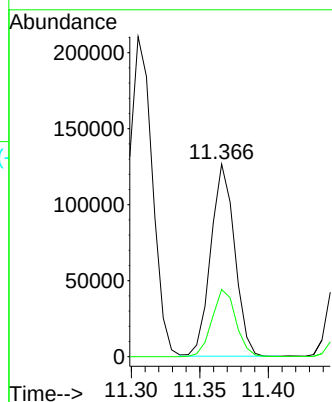
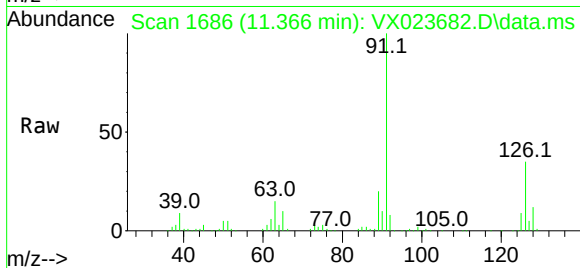




#79  
2-Chlorotoluene  
Concen: 21.446 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

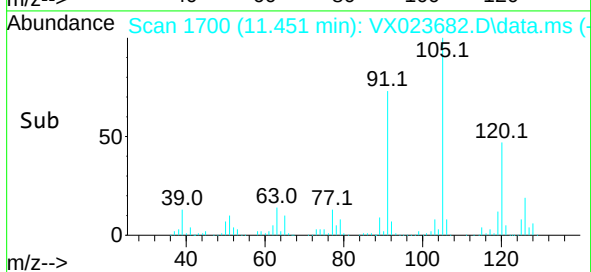
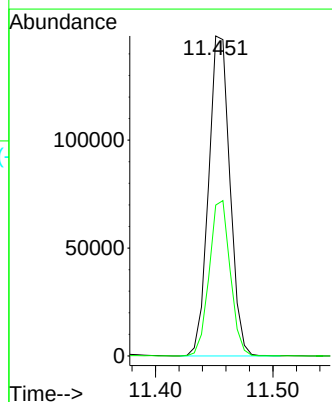
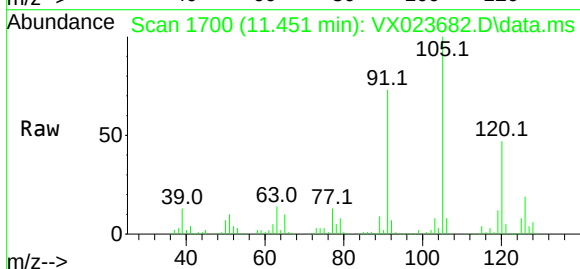
Instrument :  
MSVOA\_X  
ClientSampled :

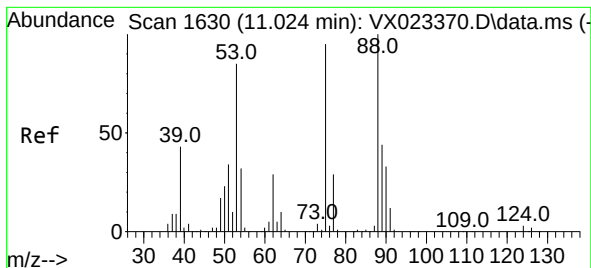
Tgt Ion: 91 Resp: 153162  
Ion Ratio Lower Upper  
91 100  
126 35.1 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 21.754 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 105 Resp: 187086  
Ion Ratio Lower Upper  
105 100  
120 47.8 23.8 71.5

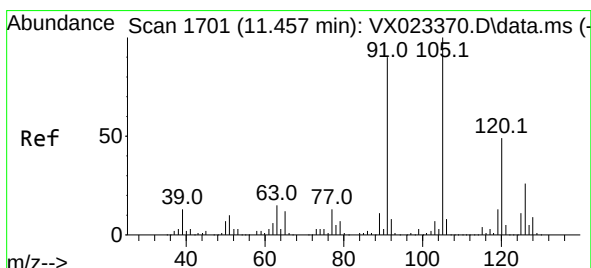
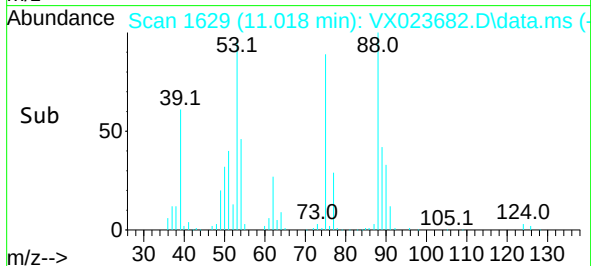
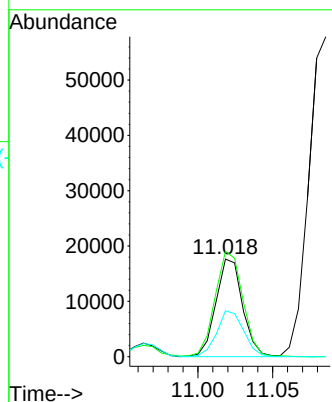
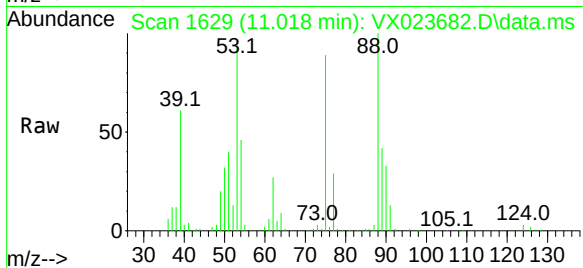




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.173 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

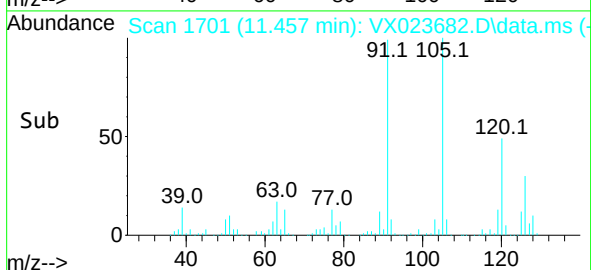
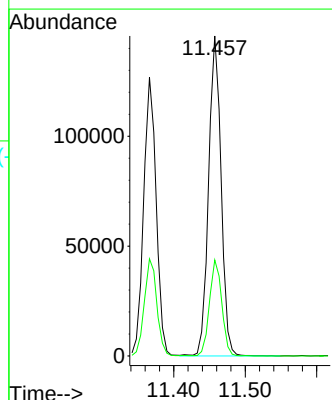
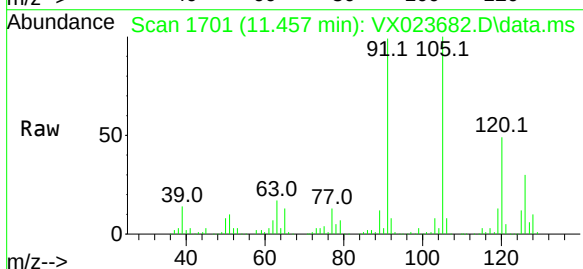
Instrument :  
MSVOA\_X  
ClientSampled :

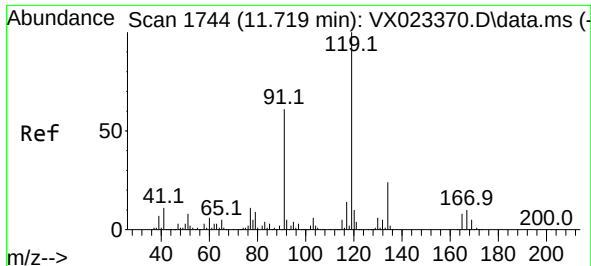
Tgt Ion: 75 Resp: 21960  
Ion Ratio Lower Upper  
75 100  
53 111.4 74.5 111.7  
89 47.4 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 21.895 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 91 Resp: 176903  
Ion Ratio Lower Upper  
91 100  
126 29.7 14.9 44.5

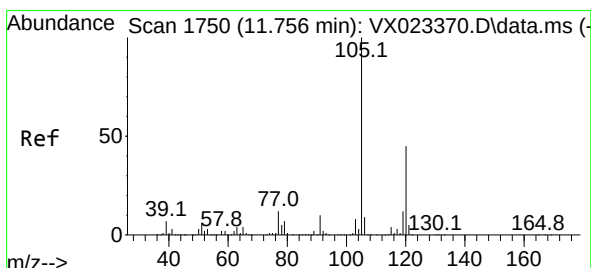
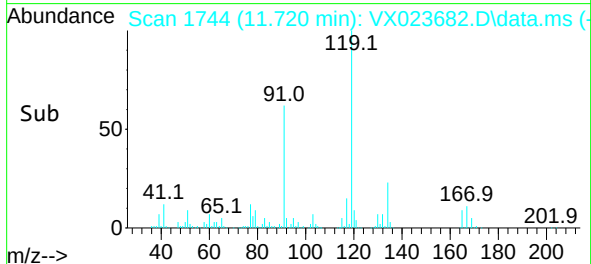
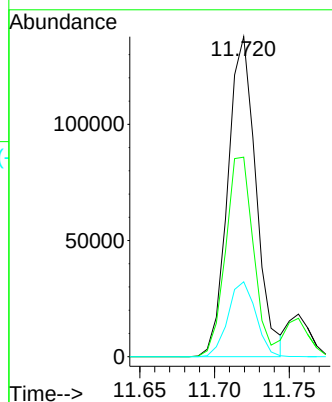
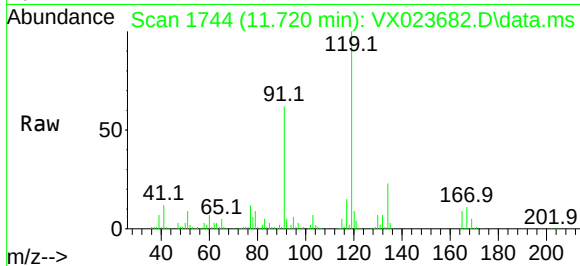




#83  
tert-Butylbenzene  
Concen: 21.390 ug/l  
RT: 11.720 min Scan# 1744  
Delta R.T. 0.001 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

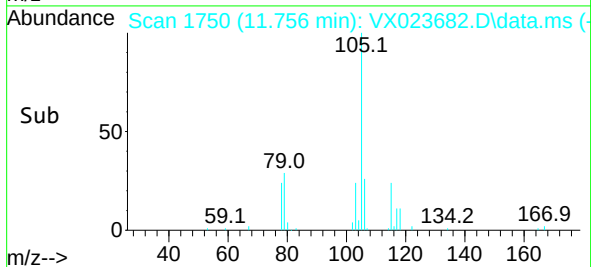
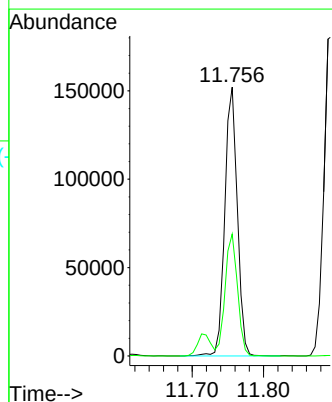
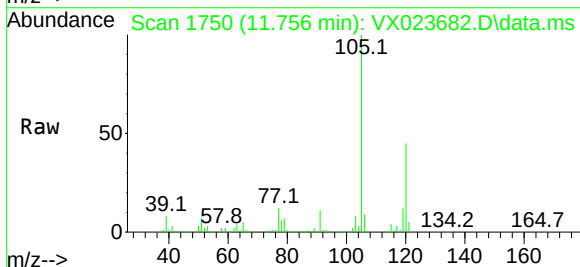
Instrument :  
MSVOA\_X  
ClientSampleId :

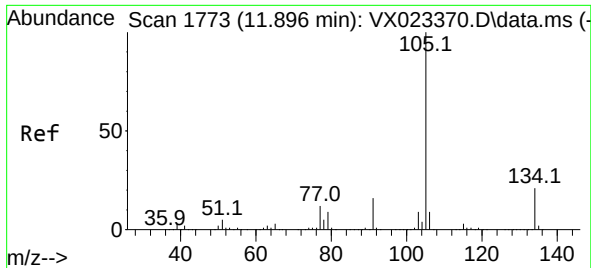
Tgt Ion:119 Resp: 180445  
Ion Ratio Lower Upper  
119 100  
91 61.6 27.9 83.7  
134 23.1 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 21.682 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion:105 Resp: 185477  
Ion Ratio Lower Upper  
105 100  
120 44.9 22.4 67.3

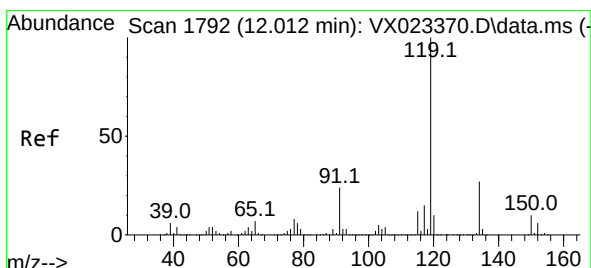
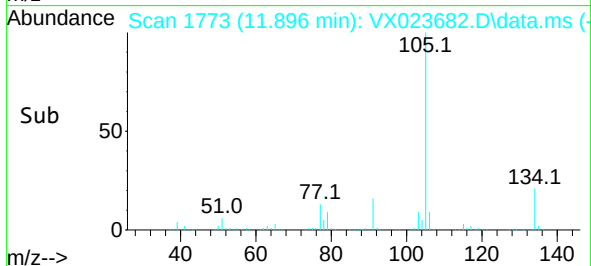
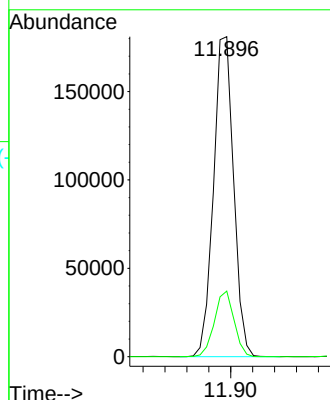
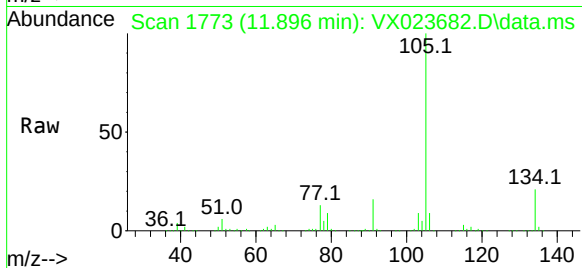




#85  
 sec-Butylbenzene  
 Concen: 21.109 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX023682.D  
 Acq: 13 Aug 2021 11:54

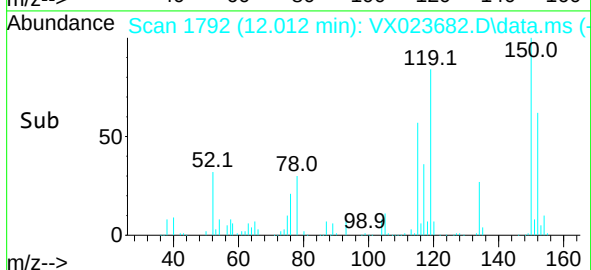
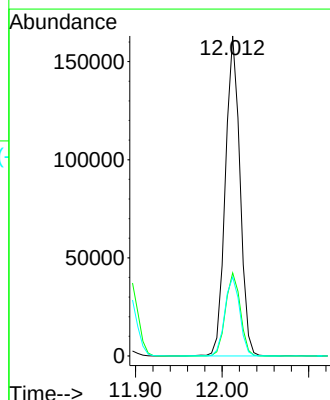
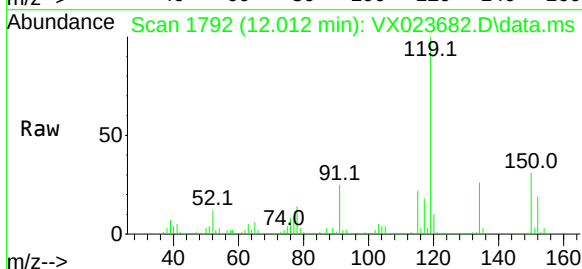
Instrument :  
 MSVOA\_X  
 ClientSampled :

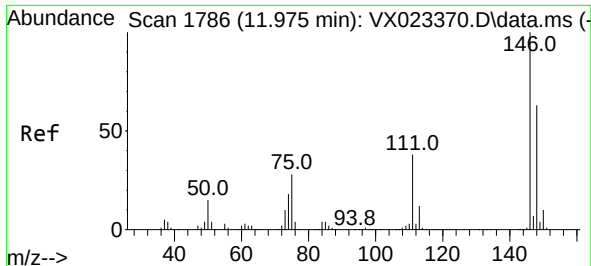
Tgt Ion:105 Resp: 230896  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 21.578 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX023682.D  
 Acq: 13 Aug 2021 11:54

Tgt Ion:119 Resp: 190598  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.9 38.7  
 91 25.3 11.7 35.0

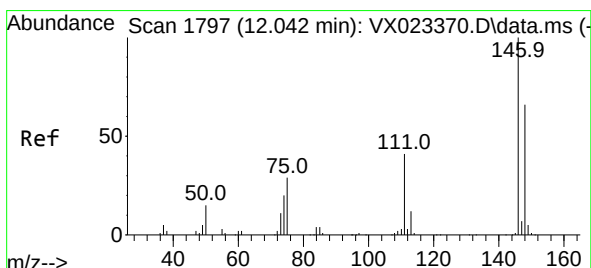
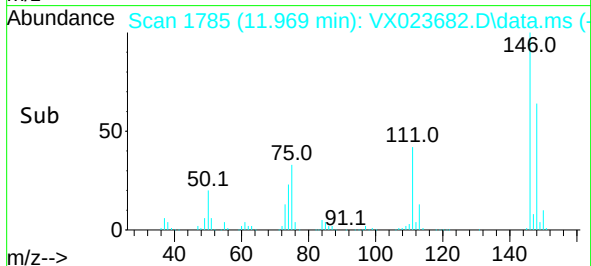
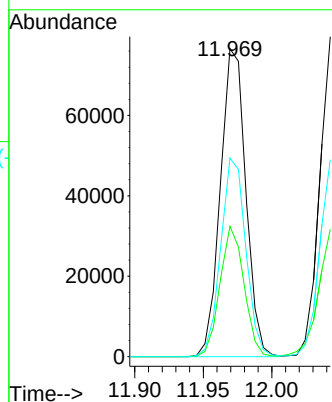
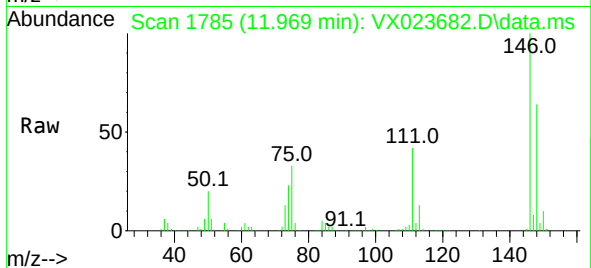




#87  
1,3-Dichlorobenzene  
Concen: 20.945 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

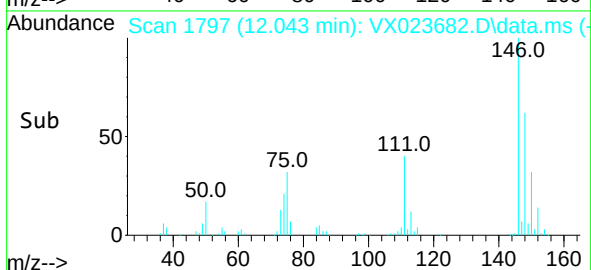
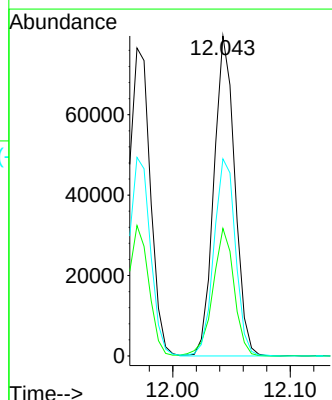
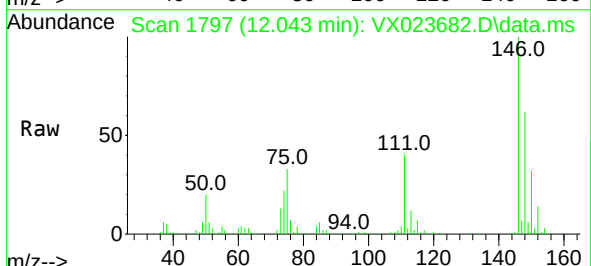
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:146 Resp: 98712  
Ion Ratio Lower Upper  
146 100  
111 40.1 20.2 60.5  
148 63.8 31.9 95.7

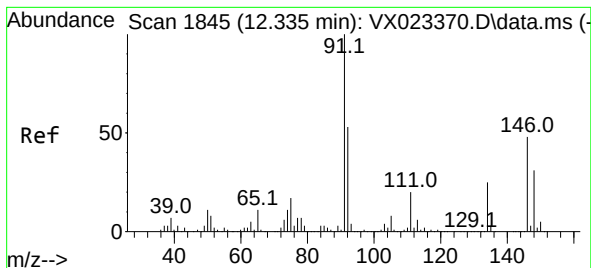


#88  
1,4-Dichlorobenzene  
Concen: 20.594 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.001 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion:146 Resp: 98483  
Ion Ratio Lower Upper  
146 100  
111 40.4 19.6 58.8  
148 63.7 31.6 95.0



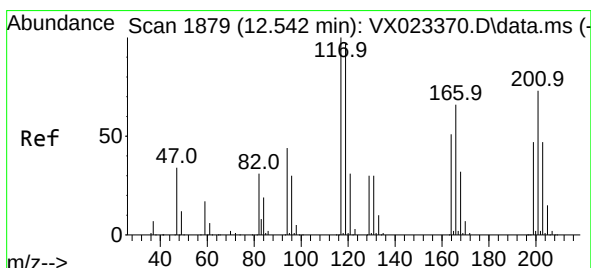
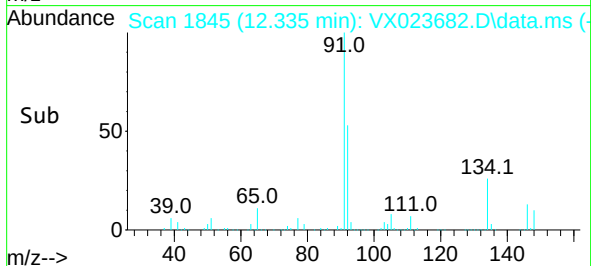
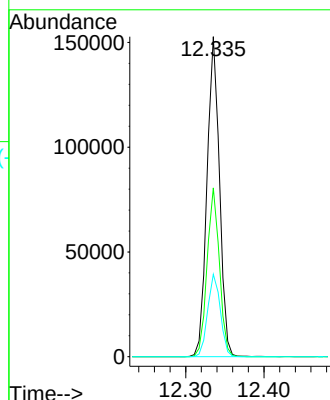
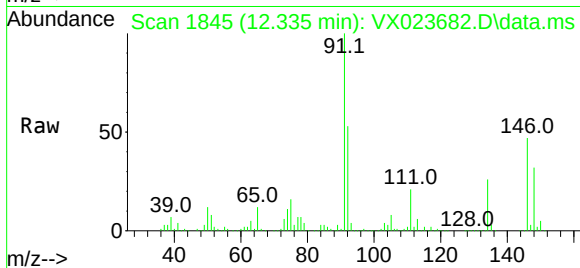




#89  
n-Butylbenzene  
Concen: 21.028 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

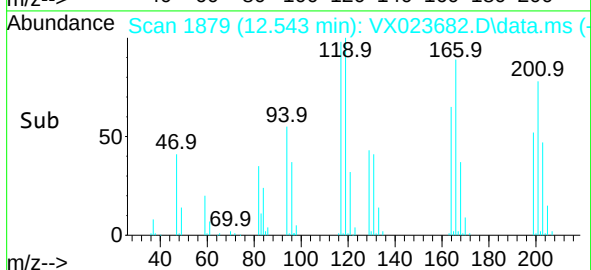
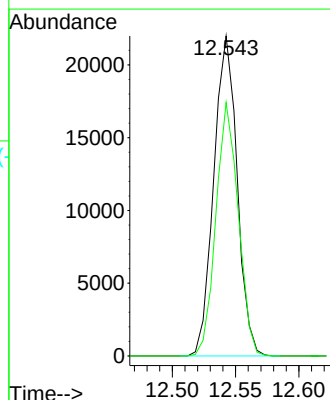
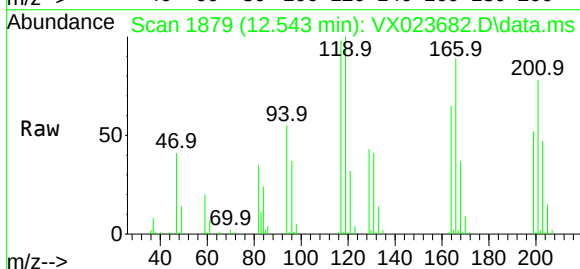
Instrument :  
MSVOA\_X  
ClientSampled :

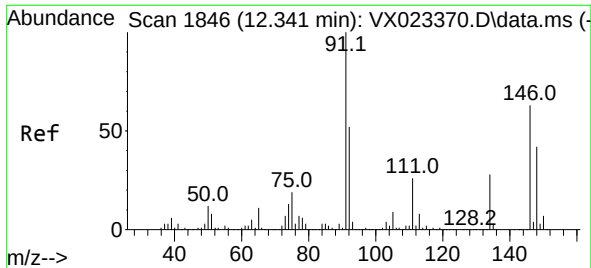
Tgt Ion: 91 Resp: 168143  
Ion Ratio Lower Upper  
91 100  
92 52.1 27.4 82.0  
134 26.1 13.2 39.5



#90  
Hexachloroethane  
Concen: 19.043 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. 0.001 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 117 Resp: 28193  
Ion Ratio Lower Upper  
117 100  
201 75.8 40.4 121.2

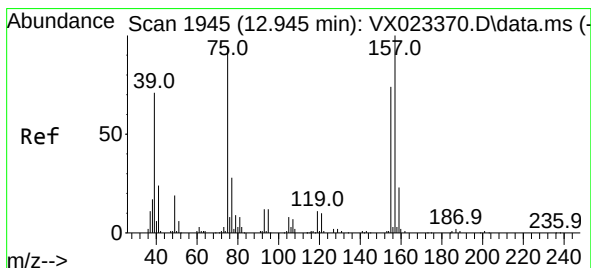
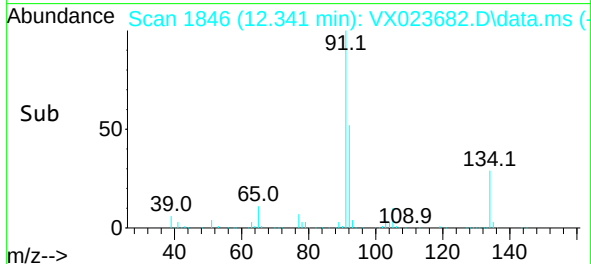
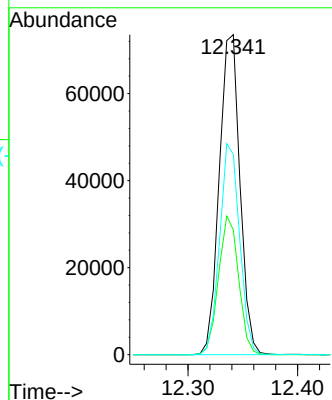
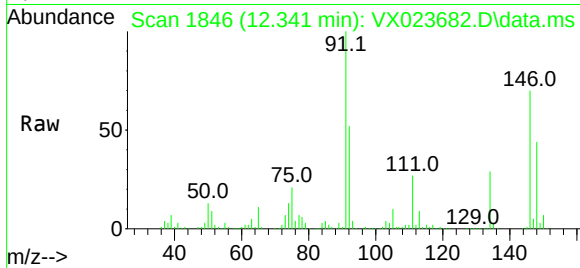




#91  
1,2-Dichlorobenzene  
Concen: 21.164 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

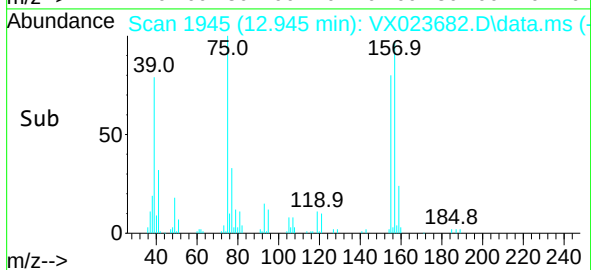
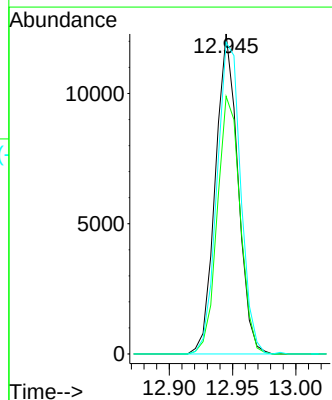
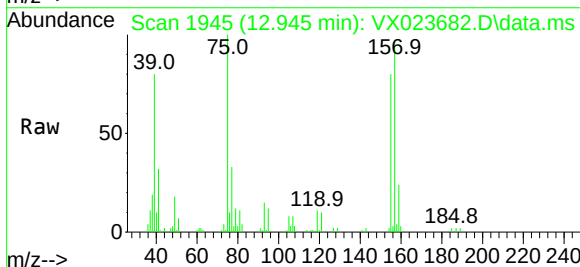
Instrument :  
MSVOA\_X  
ClientSampled :

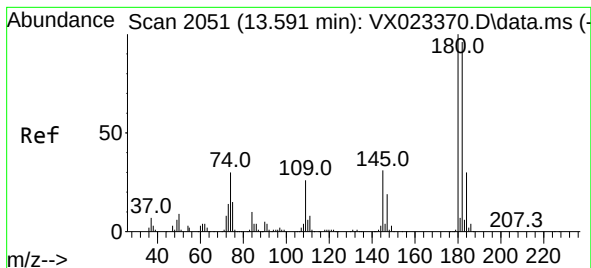
Tgt Ion:146 Resp: 96577  
Ion Ratio Lower Upper  
146 100  
111 42.0 20.8 62.2  
148 64.0 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.534 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion: 75 Resp: 15177  
Ion Ratio Lower Upper  
75 100  
155 81.5 45.3 135.9  
157 102.4 57.7 173.1

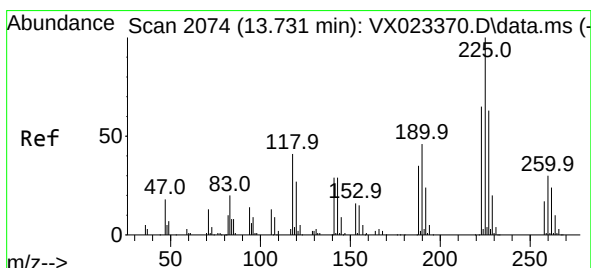
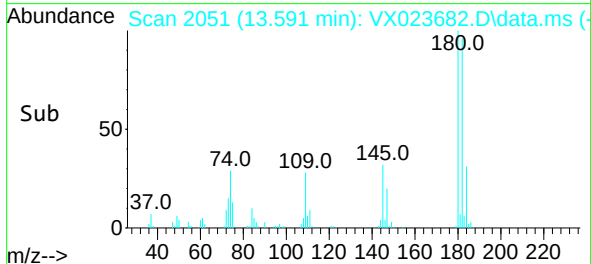
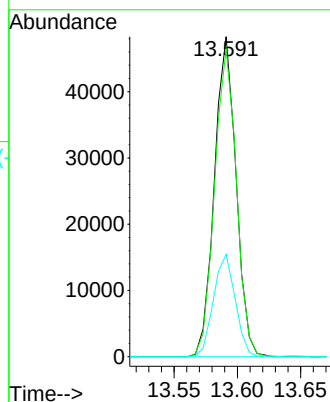
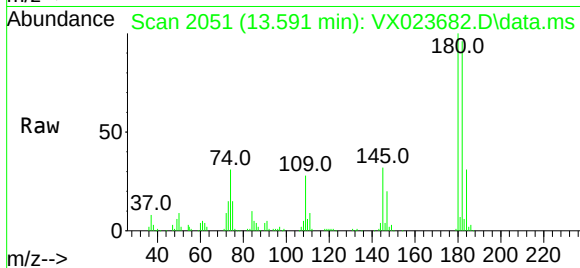




#93  
1,2,4-Trichlorobenzene  
Concen: 19.993 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

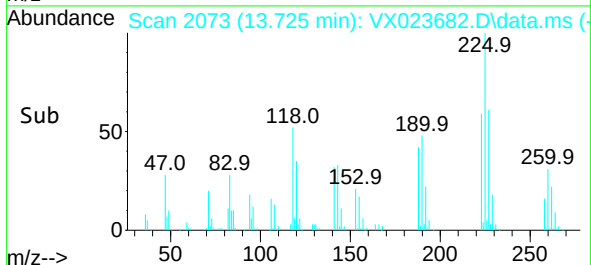
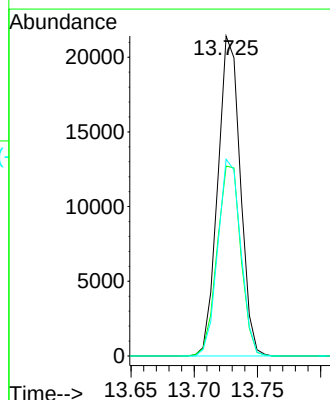
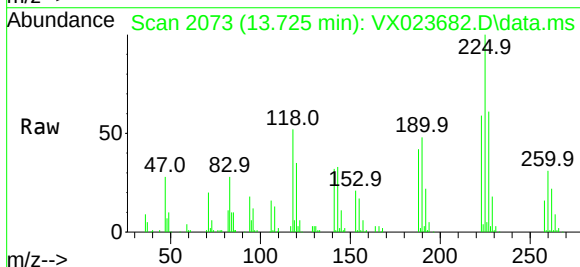
Instrument :  
MSVOA\_X  
ClientSampled :

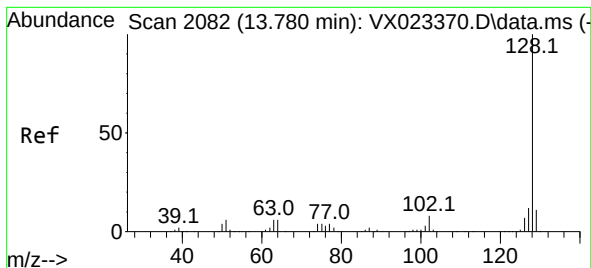
Tgt Ion:180 Resp: 57320  
Ion Ratio Lower Upper  
180 100  
182 96.9 47.7 143.1  
145 32.2 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 20.539 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.006 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion:225 Resp: 26427  
Ion Ratio Lower Upper  
225 100  
223 62.5 31.1 93.2  
227 62.4 31.6 95.0

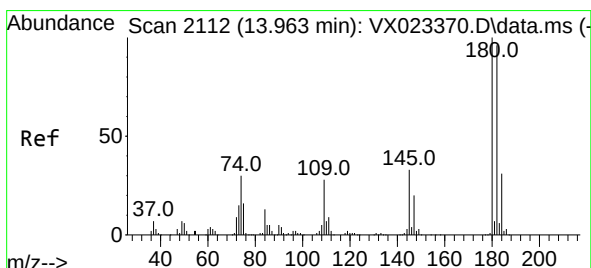
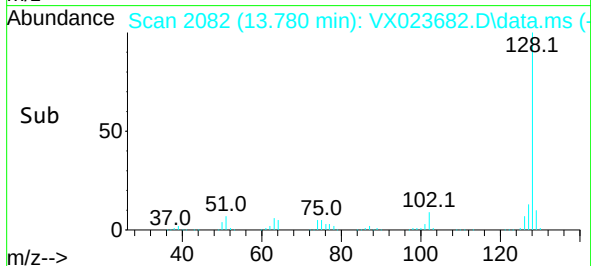
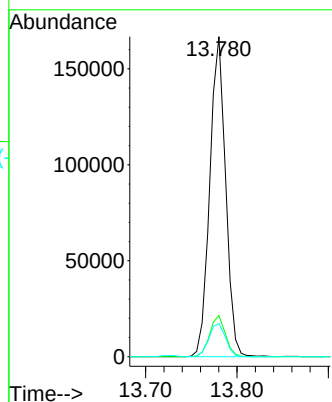
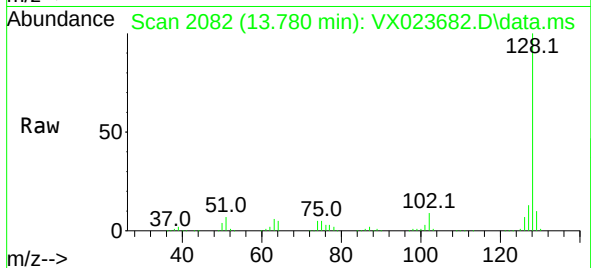




#95  
Naphthalene  
Concen: 20.302 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:128 Resp: 200127  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 11.0 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 20.702 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX023682.D  
Acq: 13 Aug 2021 11:54

Tgt Ion:180 Resp: 59935  
Ion Ratio Lower Upper  
180 100  
182 97.5 47.6 142.9  
145 34.2 16.1 48.3

