

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092321\  
 Data File : VX024459.D  
 Acq On : 23 Sep 2021 19:14  
 Operator : JC/MD  
 Sample : VX0923WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0923WBS01

Quant Time: Sep 24 07:37:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092321W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 23 18:24:34 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------|----------|
| -----                        |        |       |          |          |       |          |
| Internal Standards           |        |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.562  | 168   | 164669   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 257284   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 248444   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 125446   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65    | 119352   | 51.427   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =     | 102.860% |
| 35) Dibromofluoromethane     | 5.397  | 113   | 88064    | 51.523   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =     | 103.040% |
| 50) Toluene-d8               | 8.653  | 98    | 320134   | 50.889   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =     | 101.780% |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 121580   | 49.155   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =     | 98.300%  |
| Target Compounds             |        |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 39445    | 23.806   | ug/l  | 96       |
| 3) Chloromethane             | 1.294  | 50    | 32500    | 20.808   | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.374  | 62    | 35096    | 21.482   | ug/l  | 100      |
| 5) Bromomethane              | 1.599  | 94    | 23148    | 21.051   | ug/l  | 97       |
| 6) Chloroethane              | 1.685  | 64    | 19038    | 17.664   | ug/l  | 98       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 55939    | 19.402   | ug/l  | 96       |
| 8) Diethyl Ether             | 2.142  | 74    | 18612    | 18.966   | ug/l  | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 34834    | 21.426   | ug/l  | 97       |
| 10) Methyl Iodide            | 2.453  | 142   | 46990    | 20.657   | ug/l  | 94       |
| 11) Tert butyl alcohol       | 2.977  | 59    | 67077    | 117.727  | ug/l  | 99       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 30786    | 20.395   | ug/l  | 87       |
| 13) Acrolein                 | 2.239  | 56    | 12167    | 103.091  | ug/l  | 93       |
| 14) Allyl chloride           | 2.666  | 41    | 63861    | 23.140   | ug/l  | 95       |
| 15) Acrylonitrile            | 3.069  | 53    | 121334   | 115.080  | ug/l  | 97       |
| 16) Acetone                  | 2.386  | 43    | 108989   | 105.440  | ug/l  | 93       |
| 17) Carbon Disulfide         | 2.514  | 76    | 86536    | 22.366   | ug/l  | 100      |
| 18) Methyl Acetate           | 2.709  | 43    | 79569    | 22.896   | ug/l  | 93       |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 126987   | 22.322   | ug/l  | 99       |
| 20) Methylene Chloride       | 2.794  | 84    | 40499    | 22.698   | ug/l  | 92       |
| 21) trans-1,2-Dichloroethene | 3.099  | 96    | 37967    | 22.150   | ug/l  | 96       |
| 22) Diisopropyl ether        | 3.770  | 45    | 112876   | 20.019   | ug/l  | 94       |
| 23) Vinyl Acetate            | 3.733  | 43    | 482817   | 105.746  | ug/l  | 95       |
| 24) 1,1-Dichloroethane       | 3.617  | 63    | 66531    | 21.252   | ug/l  | 96       |
| 25) 2-Butanone               | 4.568  | 43    | 170725   | 106.817  | ug/l  | 93       |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 56668    | 20.123   | ug/l  | 98       |
| 27) cis-1,2-Dichloroethene   | 4.501  | 96    | 40609    | 20.270   | ug/l  | 97       |
| 28) Bromochloromethane       | 4.910  | 49    | 27712    | 19.499   | ug/l  | 99       |
| 29) Tetrahydrofuran          | 5.019  | 42    | 110004   | 108.015  | ug/l  | 90       |
| 30) Chloroform               | 5.105  | 83    | 68841    | 19.911   | ug/l  | 98       |
| 31) Cyclohexane              | 5.483  | 56    | 57347    | 20.636   | ug/l  | 96       |
| 32) 1,1,1-Trichloroethane    | 5.397  | 97    | 63123    | 20.564   | ug/l  | 99       |
| 36) 1,1-Dichloropropene      | 5.702  | 75    | 48531    | 19.676   | ug/l  | 99       |
| 37) Ethyl Acetate            | 4.727  | 43    | 61968    | 20.123   | ug/l  | 96       |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 53856    | 20.059   | ug/l  | 96       |
| 39) Methylcyclohexane        | 7.385  | 83    | 61571    | 21.319   | ug/l  | 96       |
| 40) Benzene                  | 6.044  | 78    | 140353   | 19.900   | ug/l  | 98       |

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 Sample : VX0923WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0923WBS01

Quant Time: Sep 24 07:37:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092321W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 23 18:24:34 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 34244    | 21.533  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.098  | 62   | 59114    | 19.958  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 95764    | 20.455  | ug/l   | 93       |
| 44) Trichloroethene           | 7.135  | 130  | 40390    | 20.814  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 36333    | 19.968  | ug/l   | 92       |
| 46) Dibromomethane            | 7.586  | 93   | 26569    | 19.473  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.830  | 83   | 51652    | 20.656  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 46854    | 20.212  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 22248    | 419.012 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 321861   | 104.140 | ug/l   | 91       |
| 52) Toluene                   | 8.720  | 92   | 91263    | 20.032  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 56707    | 20.008  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 59368    | 20.600  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 39686    | 21.067  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 60153    | 20.062  | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 62280    | 19.594  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 146234   | 98.806  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 252766   | 103.850 | ug/l   | 88       |
| 60) Dibromochloromethane      | 9.525  | 129  | 39855    | 19.390  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 41496    | 20.065  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 32694    | 19.014  | ug/l   | 94       |
| 65) Chlorobenzene             | 10.079 | 112  | 104653   | 20.220  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 36486    | 18.915  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 182040   | 19.869  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 141524   | 40.283  | ug/l   | 98       |
| 69) o-Xylene                  | 10.646 | 106  | 68876    | 19.826  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 114884   | 19.776  | ug/l   | 97       |
| 71) Bromoform                 | 10.805 | 173  | 27850    | 18.118  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 192215   | 21.674  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 81700    | 20.028  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 61680    | 19.667  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 72386    | 25.409  | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 46224    | 20.256  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 215252   | 20.763  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 127283   | 20.155  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 157712   | 20.817  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 17439    | 18.154  | ug/l # | 85       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 148647   | 20.005  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 152941   | 20.136  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 153117   | 20.326  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 200256   | 21.431  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 169302   | 21.248  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146  | 85549    | 19.685  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 82158    | 18.301  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 142571   | 20.207  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.542 | 117  | 26007    | 19.849  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 85397    | 19.876  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 14939    | 19.728  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 56253    | 20.565  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 25323    | 20.237  | ug/l   | 97       |
| 95) Naphthalene               | 13.780 | 128  | 196572   | 22.452  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 57560    | 20.535  | ug/l   | 99       |

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Sample : VX0923WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

Quant Time: Sep 24 07:37:47 2021  
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Quant Title : SW846 8260  
QLast Update : Thu Sep 23 18:24:34 2021  
Response via : Initial Calibration

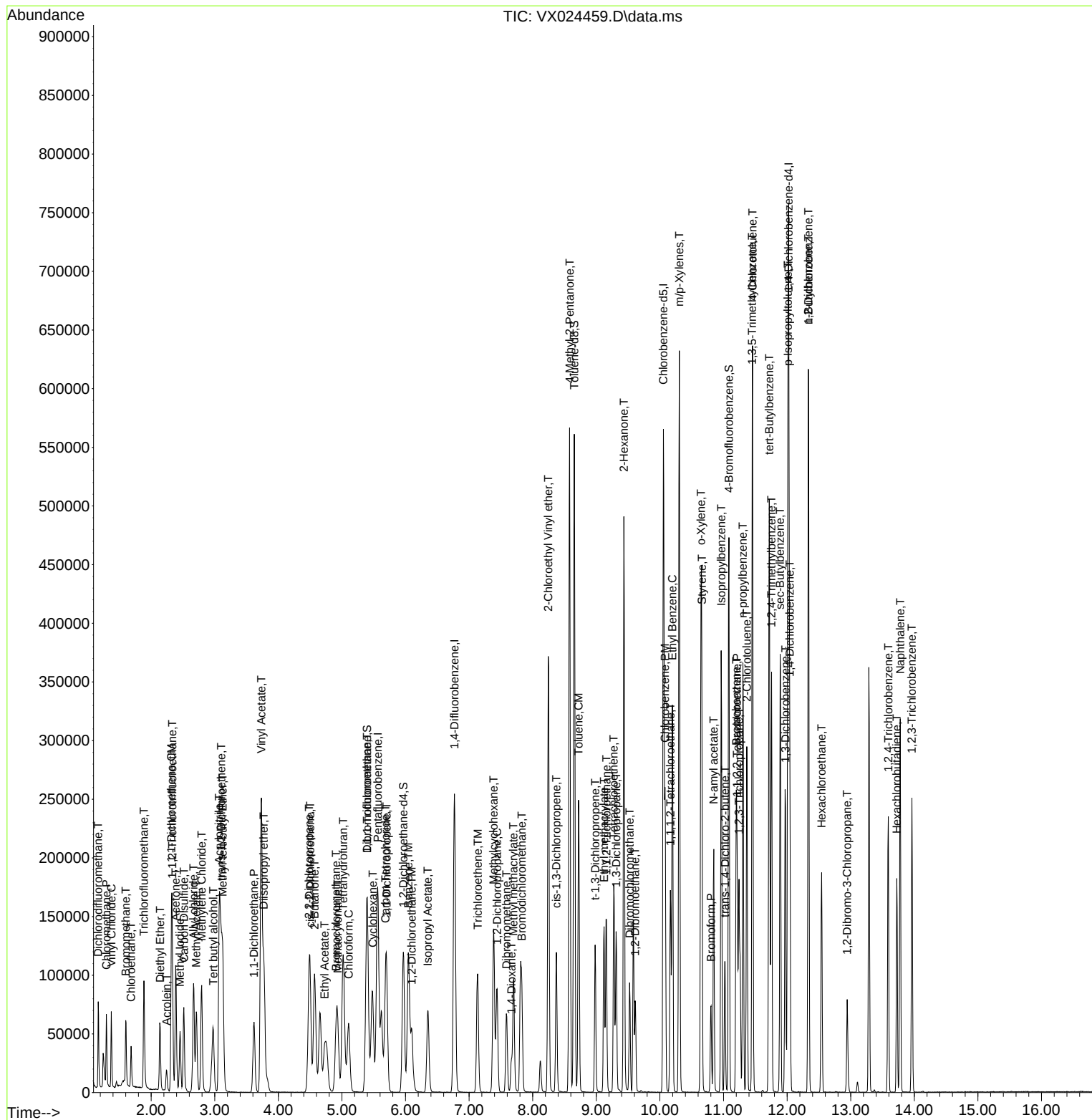
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

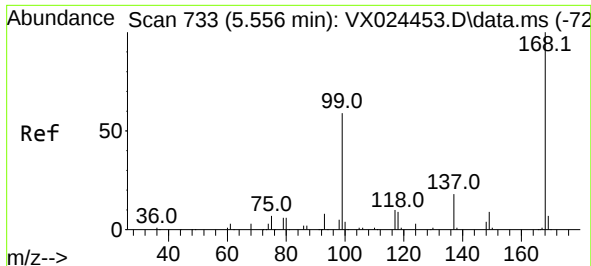
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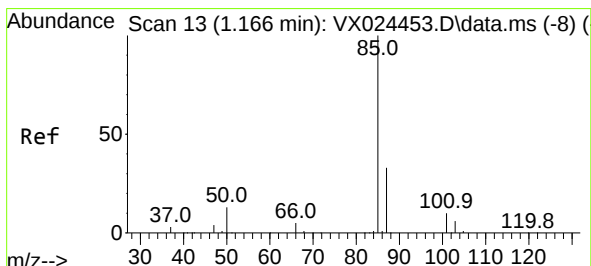
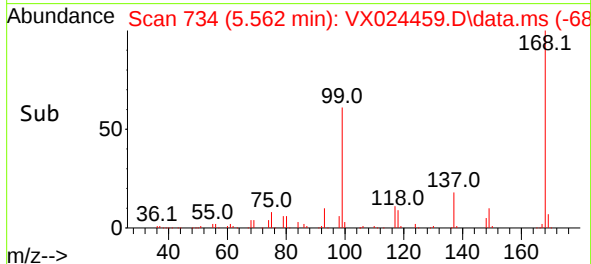
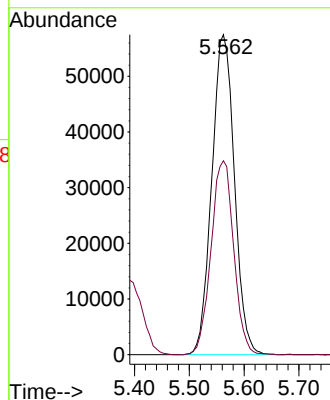
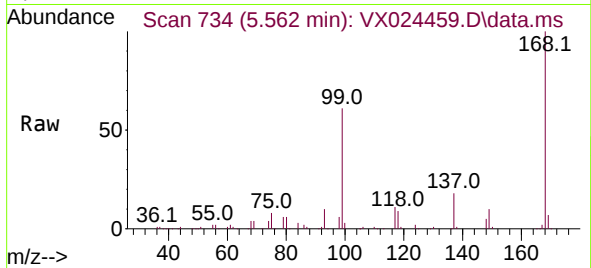




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.006 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

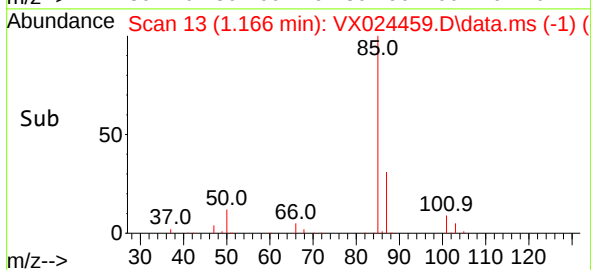
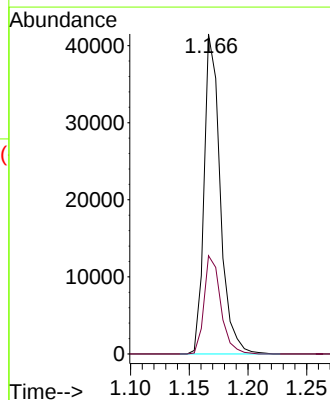
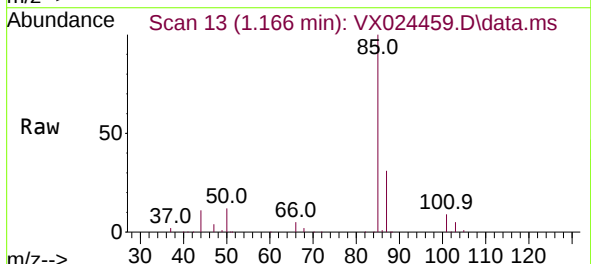
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

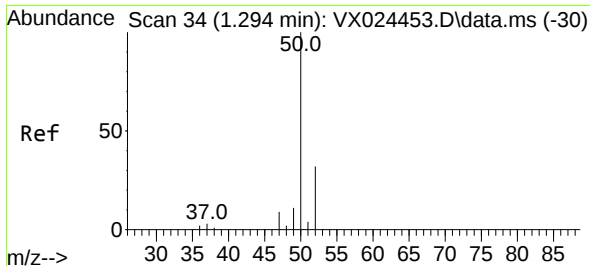
Tgt Ion:168 Resp: 164669  
Ion Ratio Lower Upper  
168 100  
99 60.6 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 23.806 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 85 Resp: 39445  
Ion Ratio Lower Upper  
85 100  
87 30.7 16.4 49.2

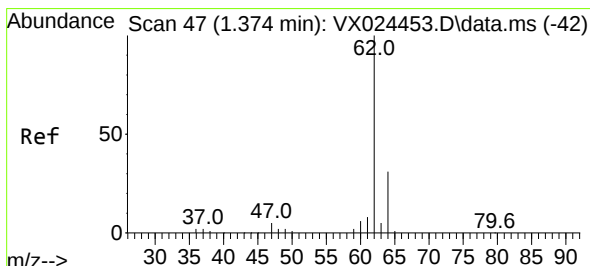
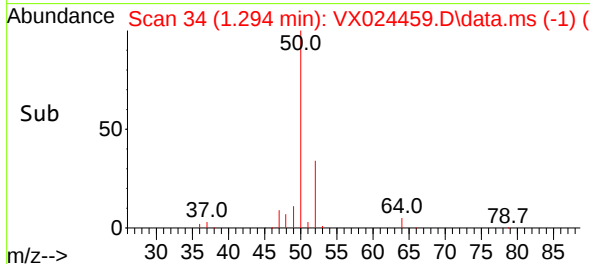
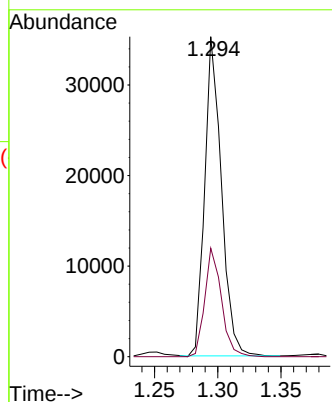
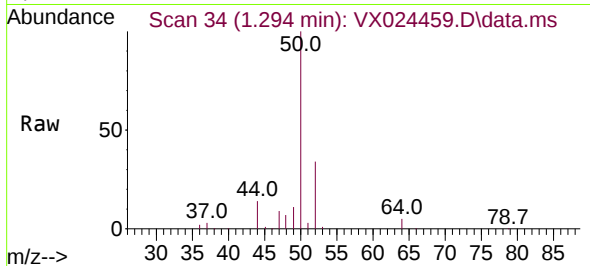




#3  
Chloromethane  
Concen: 20.808 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

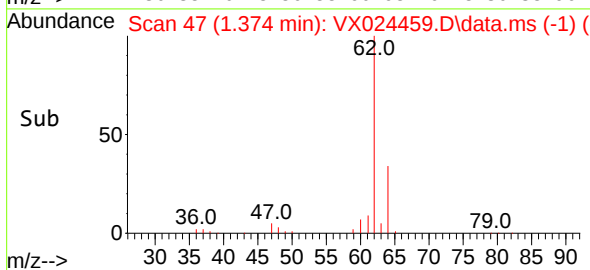
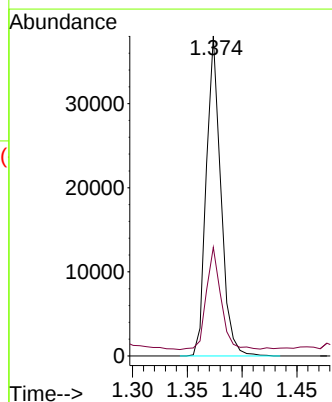
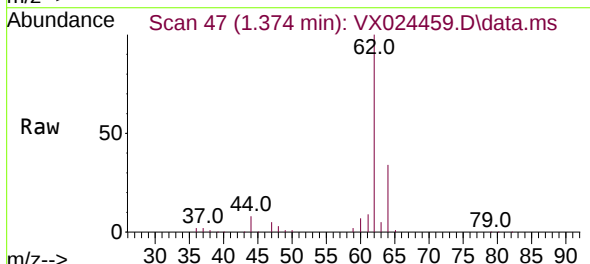
Instrument :  
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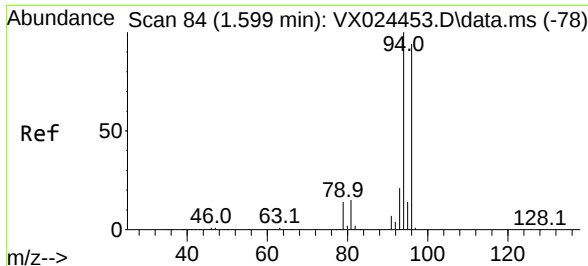
Tgt Ion: 50 Resp: 32500  
Ion Ratio Lower Upper  
50 100  
52 34.0 26.4 39.6



#4  
Vinyl Chloride  
Concen: 21.482 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 62 Resp: 35096  
Ion Ratio Lower Upper  
62 100  
64 31.9 25.7 38.5

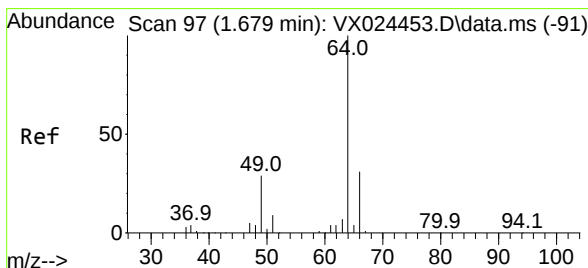
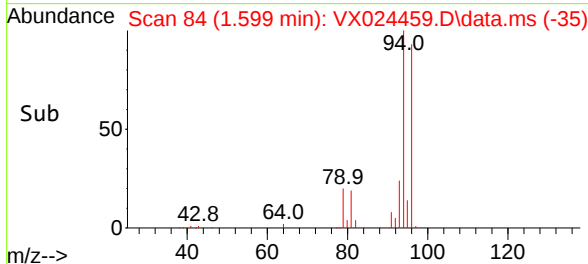
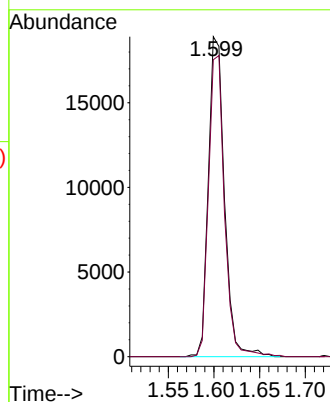
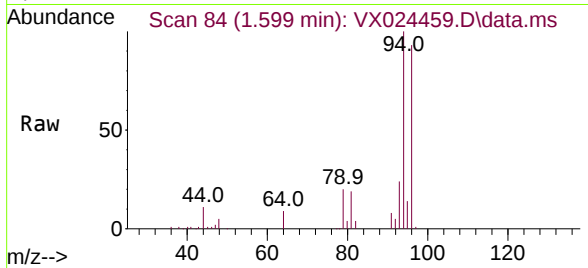




#5  
Bromomethane  
Concen: 21.051 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

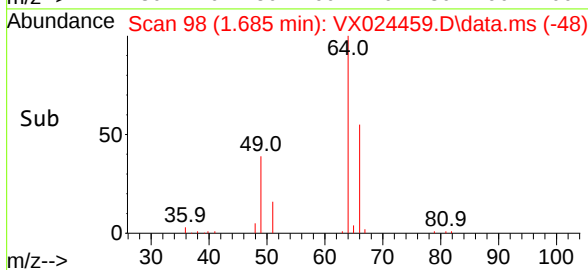
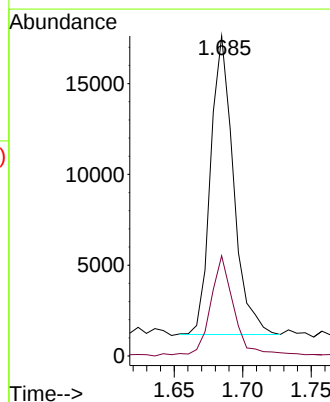
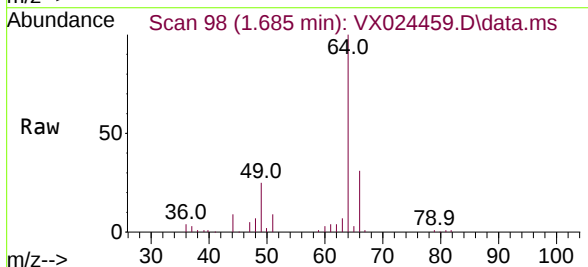
Instrument :  
MSVOA\_X  
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VX0923WBS01

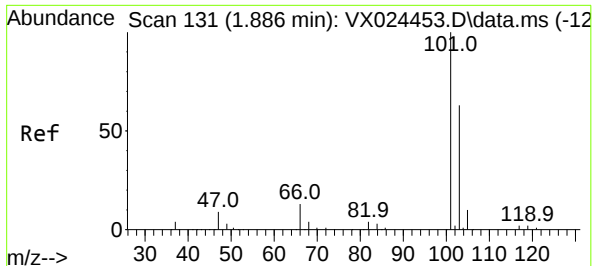
Tgt Ion: 94 Resp: 23148  
Ion Ratio Lower Upper  
94 100  
96 92.8 76.4 114.6



#6  
Chloroethane  
Concen: 17.664 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 64 Resp: 19038  
Ion Ratio Lower Upper  
64 100  
66 32.8 25.4 38.0

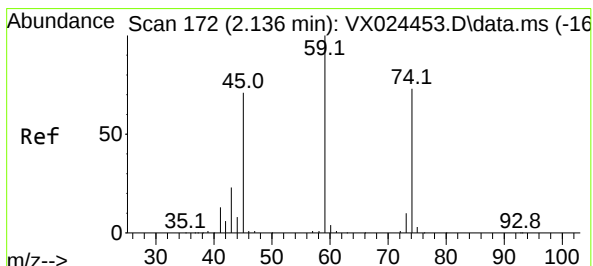
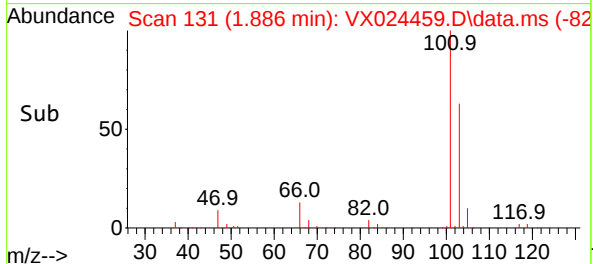
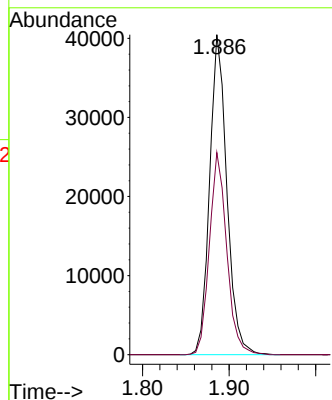
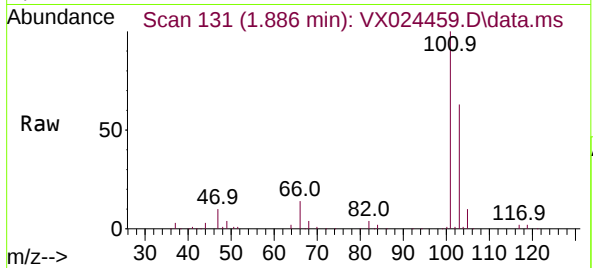




#7  
Trichlorofluoromethane  
Concen: 19.402 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

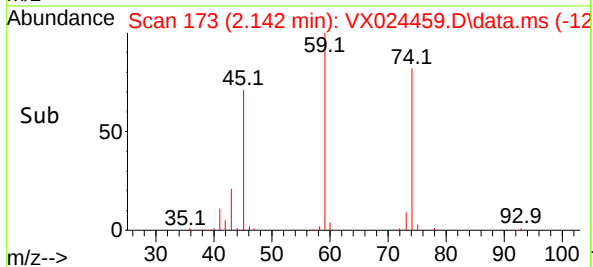
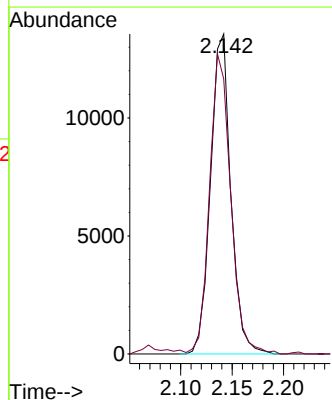
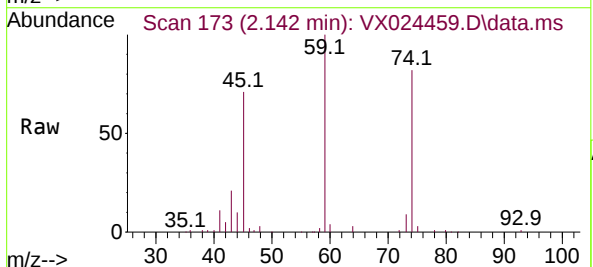
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

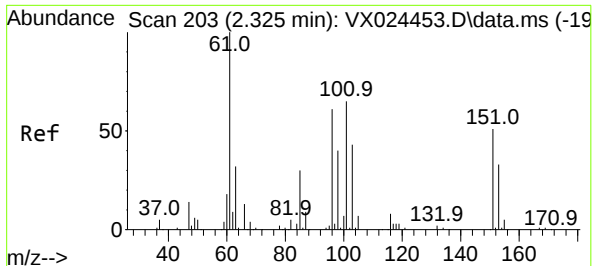
Tgt Ion:101 Resp: 55939  
Ion Ratio Lower Upper  
101 100  
103 63.1 53.2 79.8



#8  
Diethyl Ether  
Concen: 18.966 ug/l  
RT: 2.142 min Scan# 173  
Delta R.T. 0.006 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 74 Resp: 18612  
Ion Ratio Lower Upper  
74 100  
45 97.6 44.5 133.5

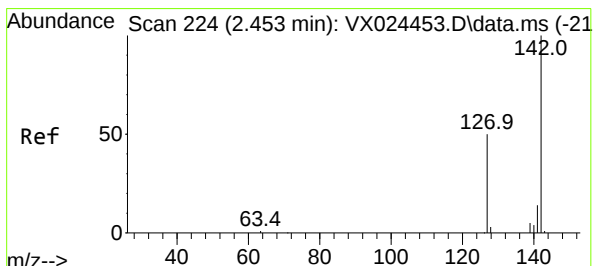
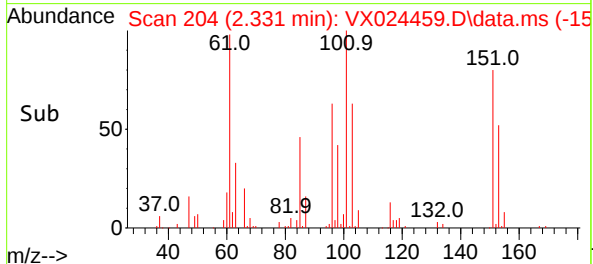
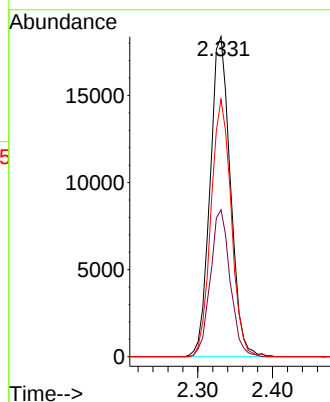
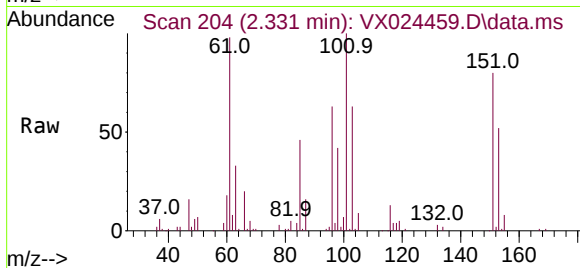




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.426 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

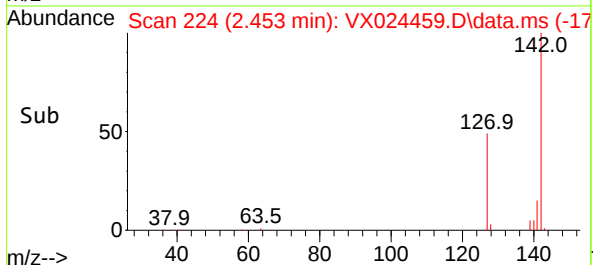
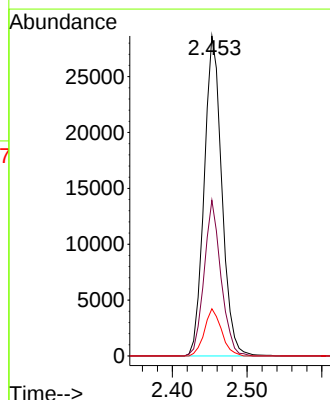
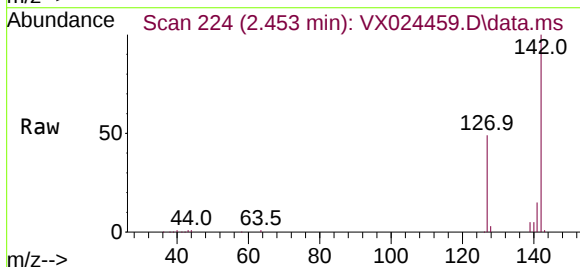
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

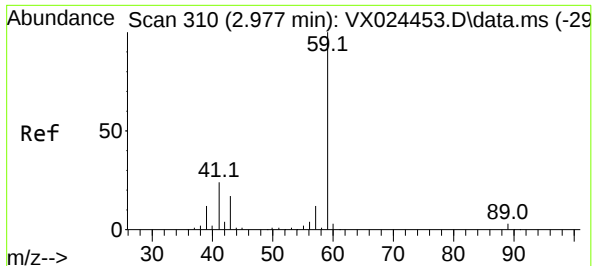
Tgt Ion:101 Resp: 34834  
Ion Ratio Lower Upper  
101 100  
85 44.6 34.9 52.3  
151 80.0 61.4 92.2



#10  
Methyl Iodide  
Concen: 20.657 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion:142 Resp: 46990  
Ion Ratio Lower Upper  
142 100  
127 46.4 33.3 49.9  
141 14.3 11.4 17.0

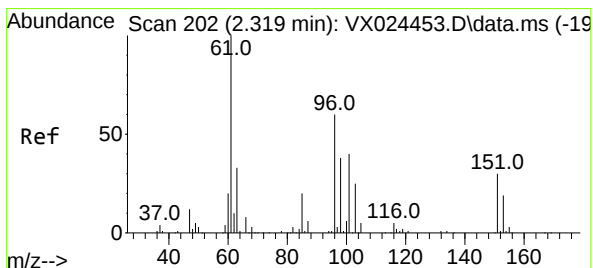
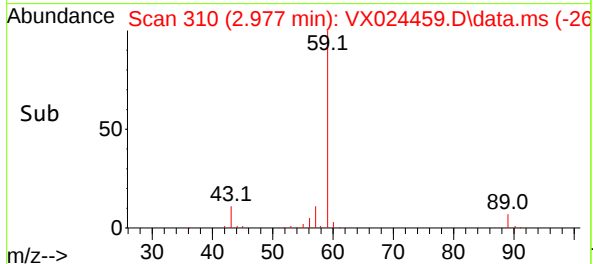
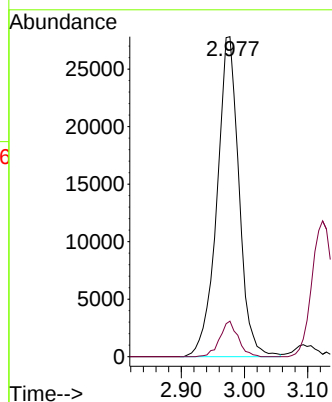
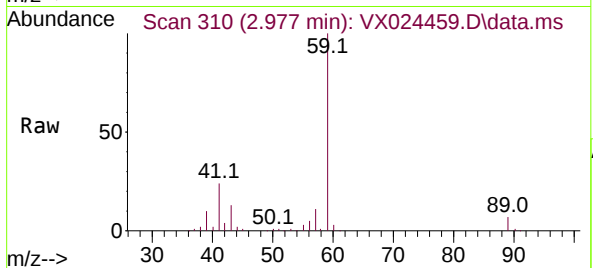




#11  
Tert butyl alcohol  
Concen: 117.727 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

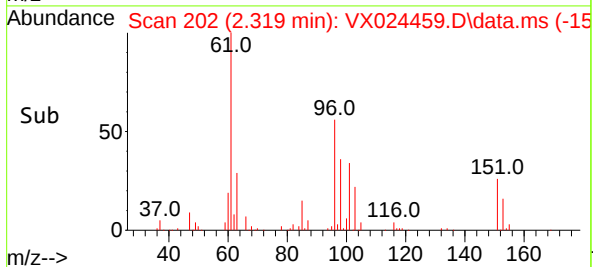
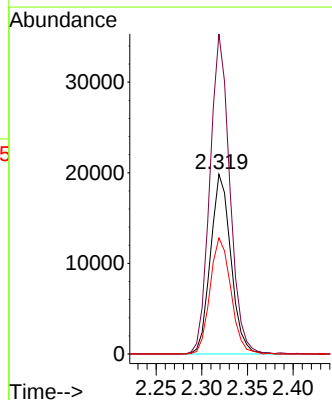
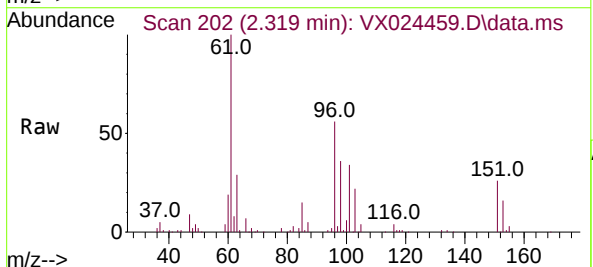
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

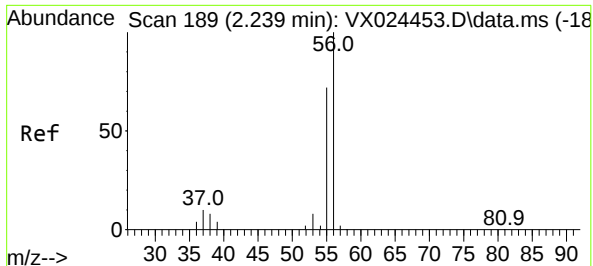
Tgt Ion: 59 Resp: 67077  
Ion Ratio Lower Upper  
59 100  
57 9.3 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 20.395 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 96 Resp: 30786  
Ion Ratio Lower Upper  
96 100  
61 178.2 124.6 187.0  
98 64.6 50.6 76.0

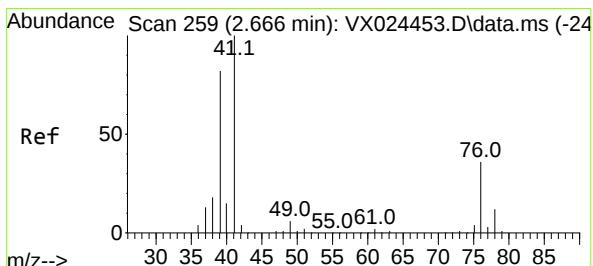
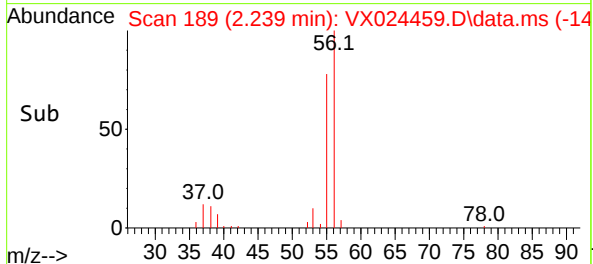
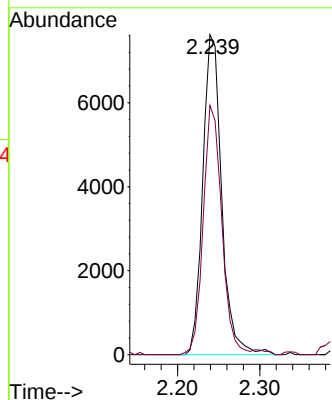
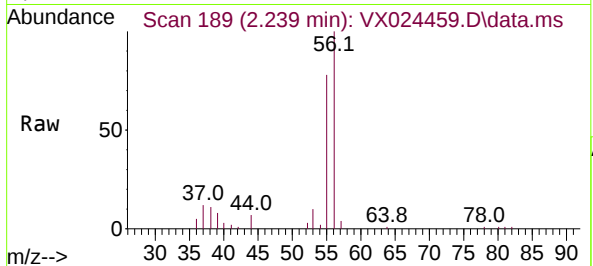




#13  
Acrolein  
Concen: 103.091 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

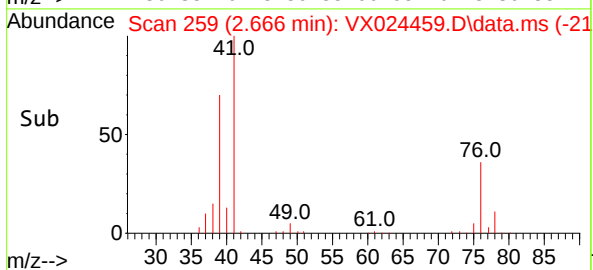
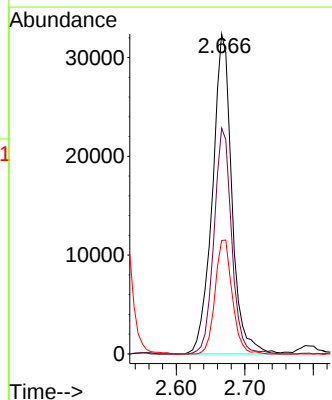
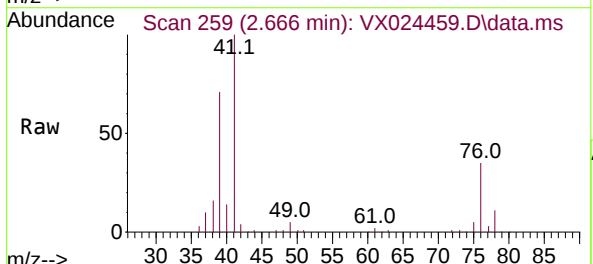
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

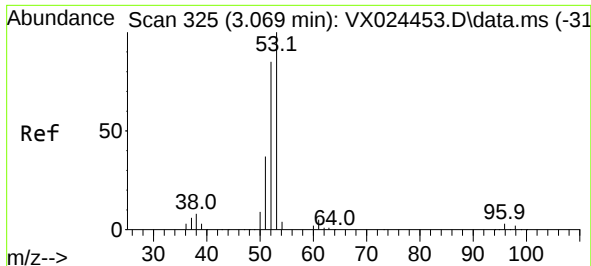
Tgt Ion: 56 Resp: 12167  
Ion Ratio Lower Upper  
56 100  
55 76.6 56.4 84.6



#14  
Allyl chloride  
Concen: 23.140 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 41 Resp: 63861  
Ion Ratio Lower Upper  
41 100  
39 64.0 51.6 77.4  
76 31.3 30.5 45.7

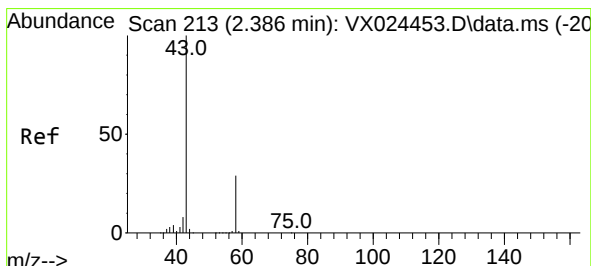
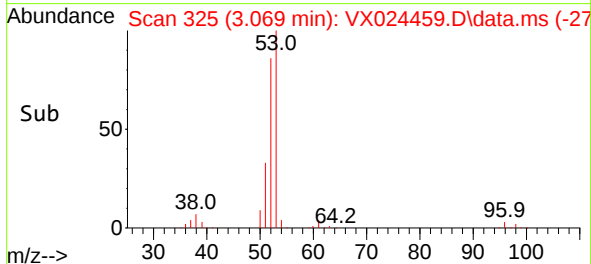
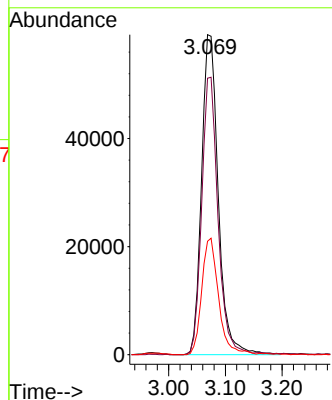
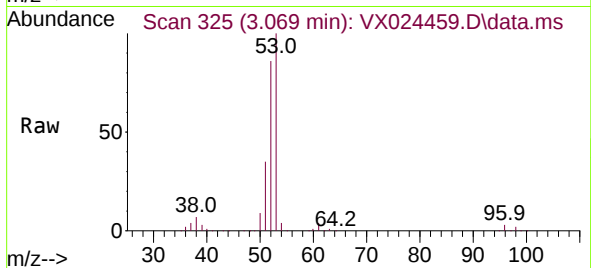




#15  
Acrylonitrile  
Concen: 115.080 ug/l  
RT: 3.069 min Scan# 325  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

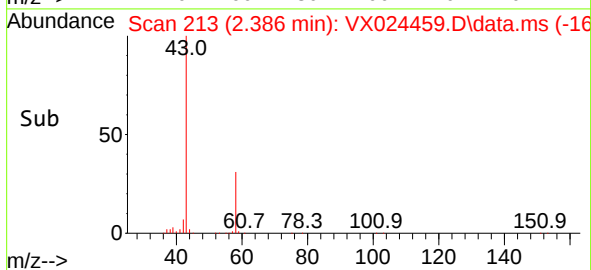
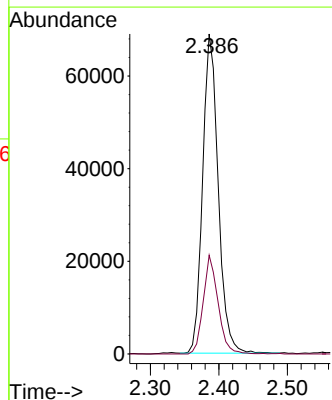
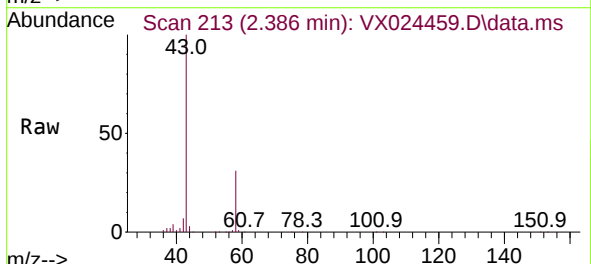
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

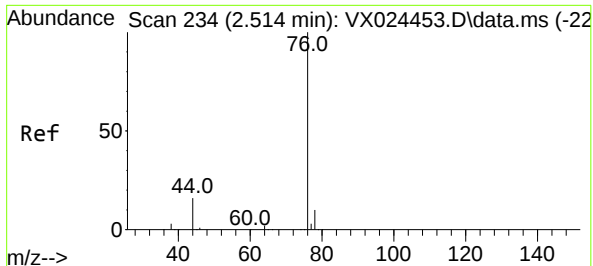
Tgt Ion: 53 Resp: 121334  
Ion Ratio Lower Upper  
53 100  
52 84.3 65.3 97.9  
51 36.6 28.2 42.2



#16  
Acetone  
Concen: 105.440 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 43 Resp: 108989  
Ion Ratio Lower Upper  
43 100  
58 30.9 27.8 41.8

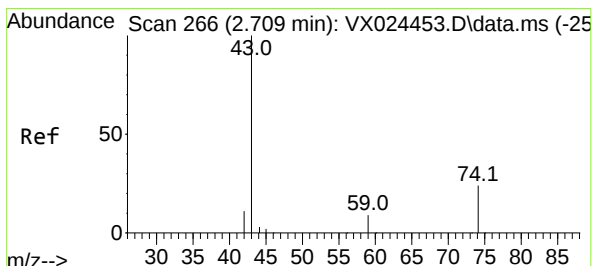
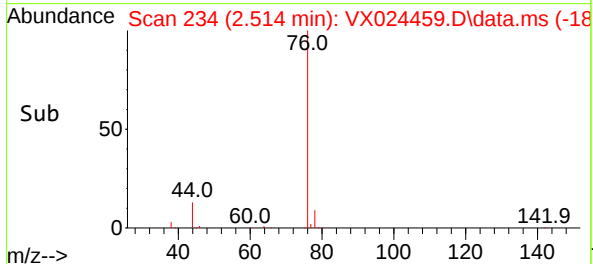
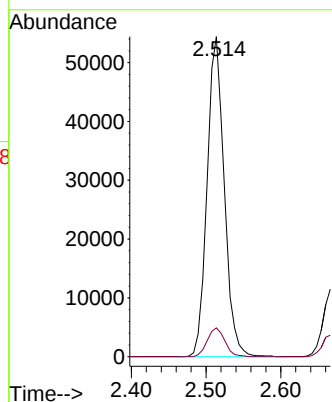
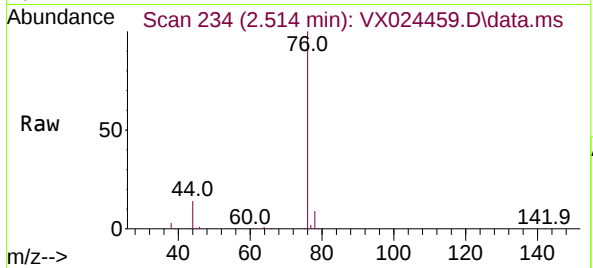




#17  
Carbon Disulfide  
Concen: 22.366 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

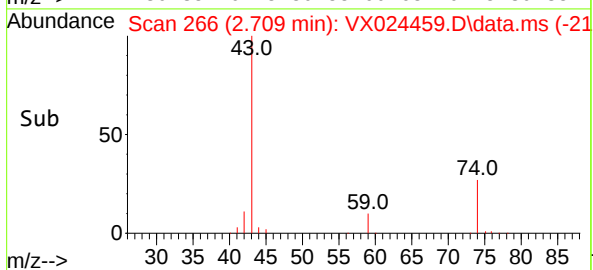
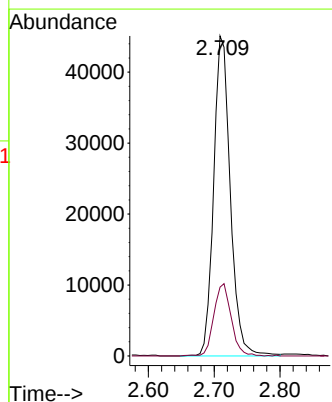
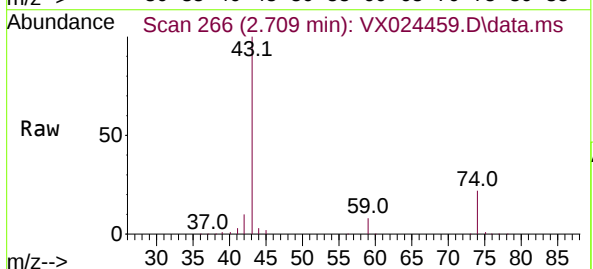
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

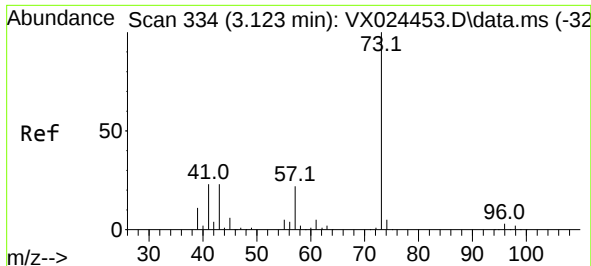
Tgt Ion: 76 Resp: 86536  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.2 10.8



#18  
Methyl Acetate  
Concen: 22.896 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 43 Resp: 79569  
Ion Ratio Lower Upper  
43 100  
74 23.5 21.9 32.9

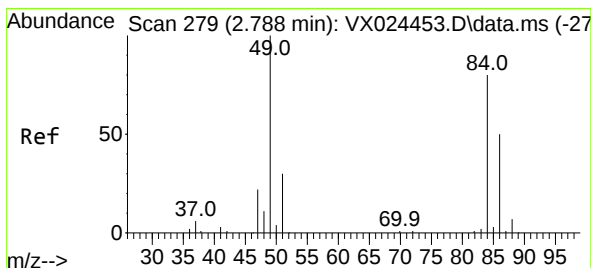
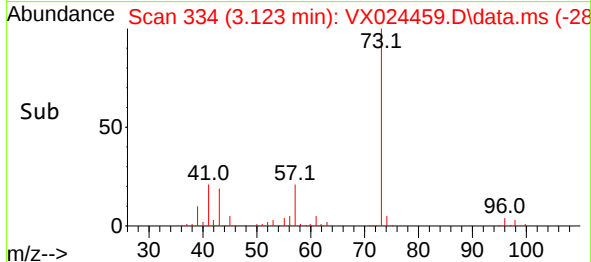
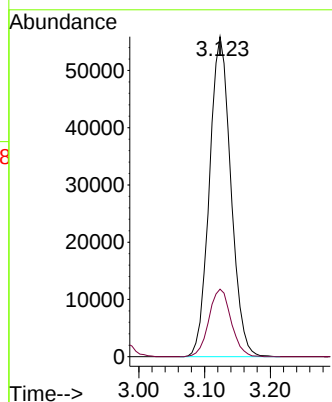
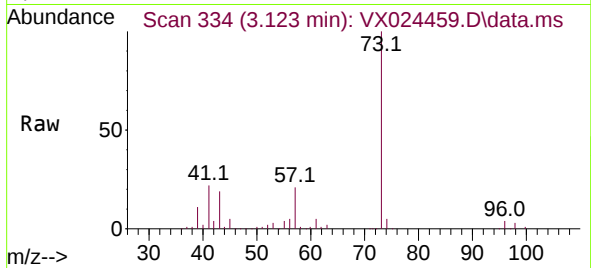




#19  
Methyl tert-butyl Ether  
Concen: 22.322 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

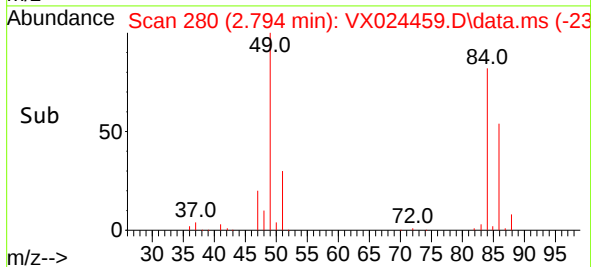
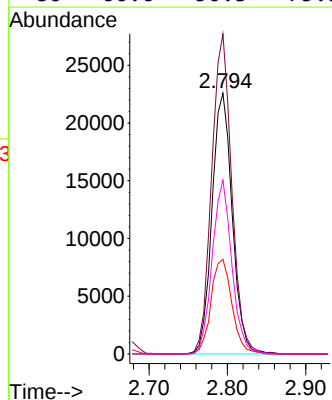
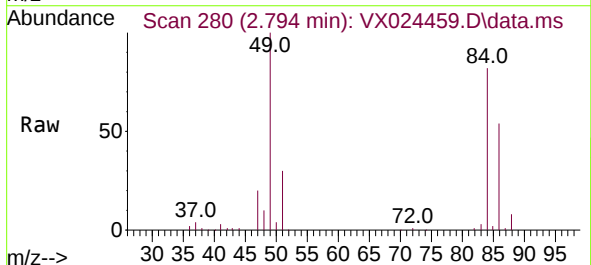
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

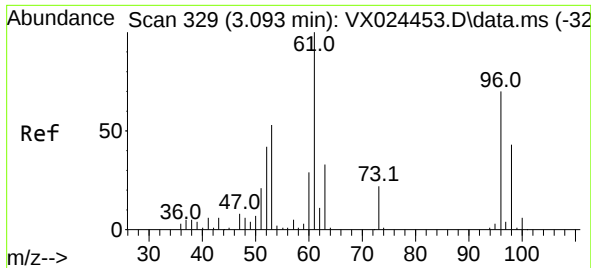
Tgt Ion: 73 Resp: 126987  
Ion Ratio Lower Upper  
73 100  
57 21.1 17.1 25.7



#20  
Methylene Chloride  
Concen: 22.698 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 84 Resp: 40499  
Ion Ratio Lower Upper  
84 100  
49 122.7 88.6 132.8  
51 36.3 27.0 40.6  
86 66.6 50.3 75.5

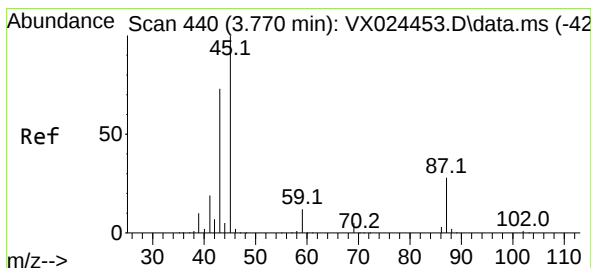
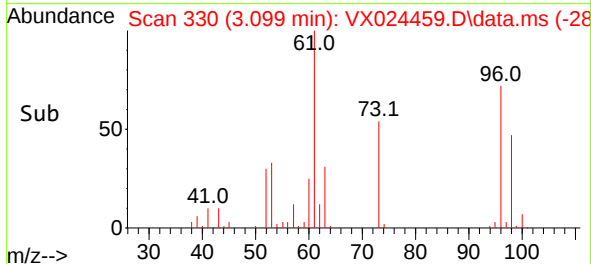
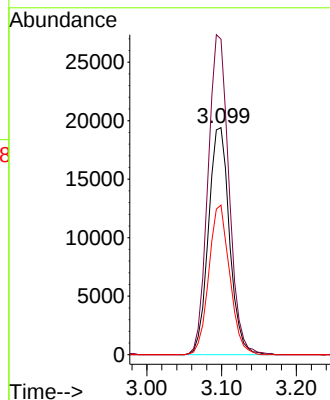
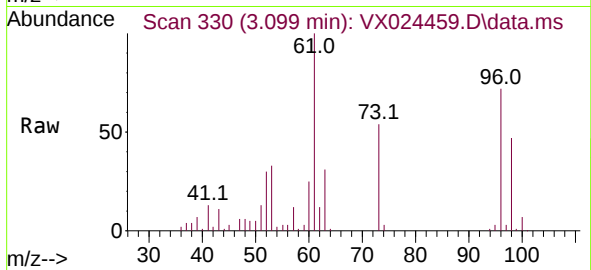




#21  
trans-1,2-Dichloroethene  
Concen: 22.150 ug/l  
RT: 3.099 min Scan# 330  
Delta R.T. 0.006 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

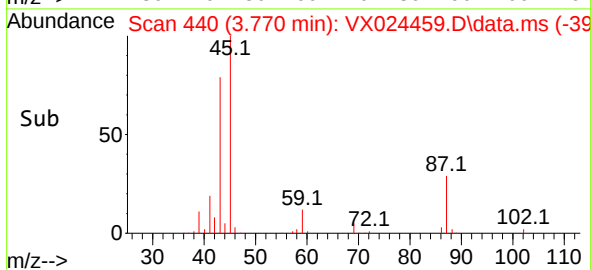
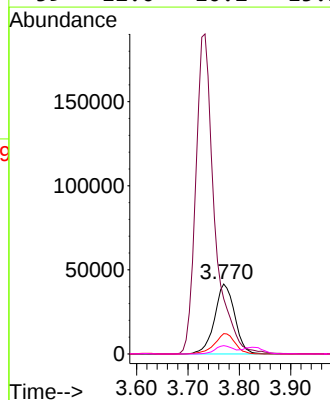
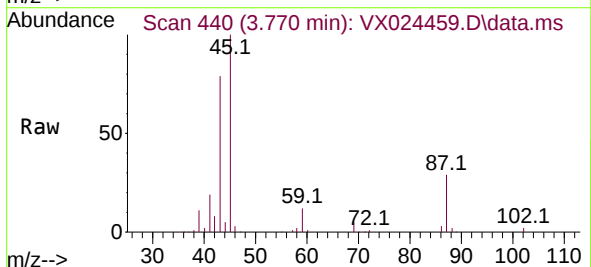
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

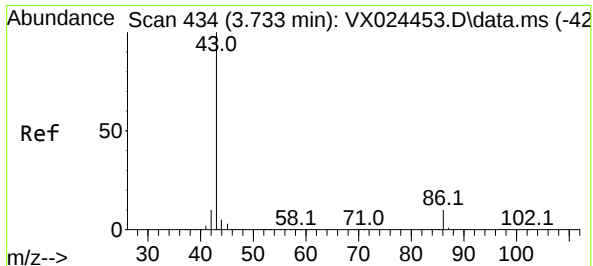
Tgt Ion: 96 Resp: 37967  
Ion Ratio Lower Upper  
96 100  
61 139.0 107.7 161.5  
98 65.9 50.4 75.6



#22  
Diisopropyl ether  
Concen: 20.019 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 45 Resp: 112876  
Ion Ratio Lower Upper  
45 100  
43 78.1 58.0 87.0  
87 29.1 25.4 38.0  
59 12.0 10.2 15.2

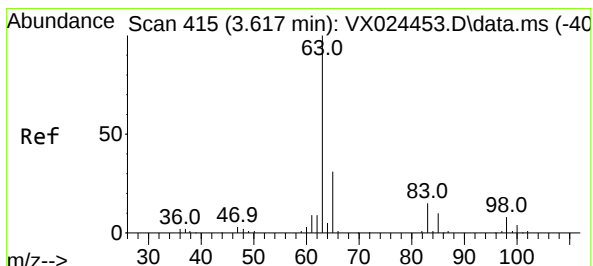
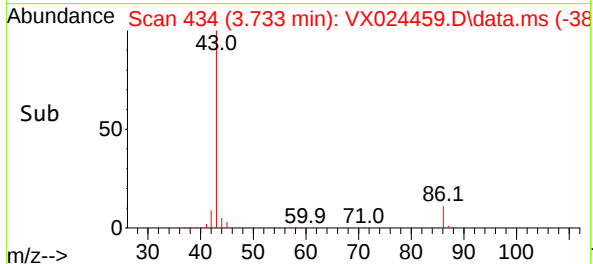
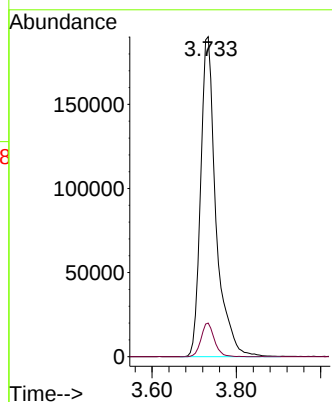
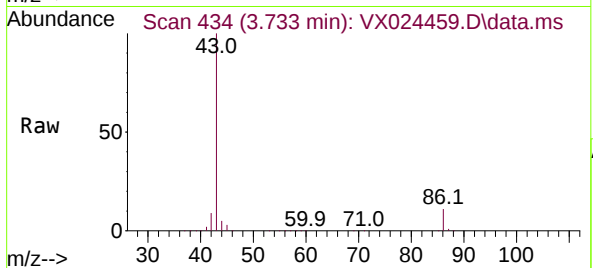




#23  
 Vinyl Acetate  
 Concen: 105.746 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. 0.000 min  
 Lab File: VX024459.D  
 Acq: 23 Sep 2021 19:14

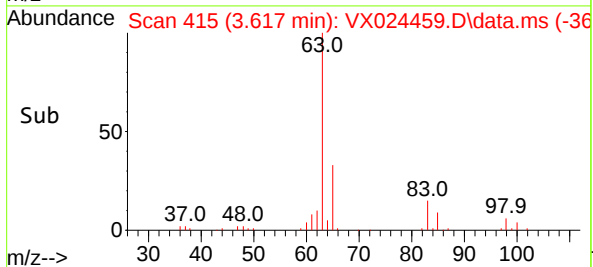
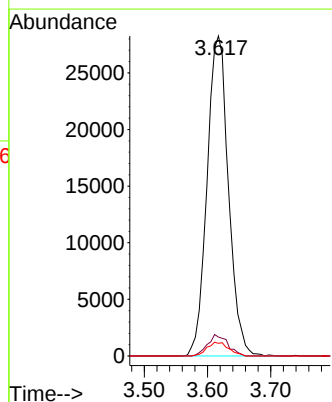
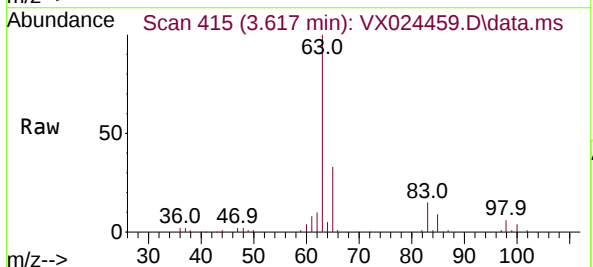
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0923WBS01

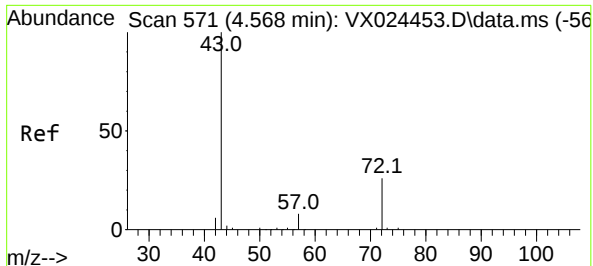
Tgt Ion: 43 Resp: 482817  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 21.252 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX024459.D  
 Acq: 23 Sep 2021 19:14

Tgt Ion: 63 Resp: 66531  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 3.8 11.2  
 100 3.9 2.5 7.5

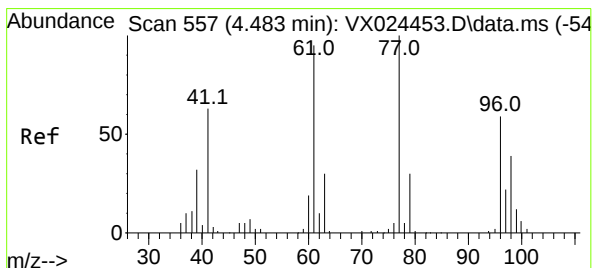
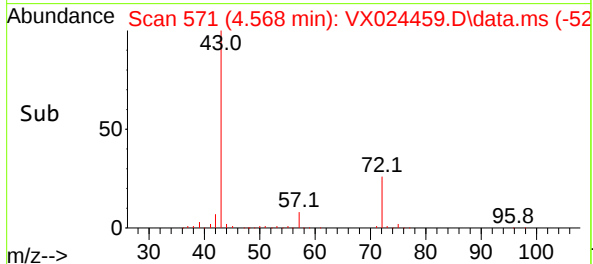
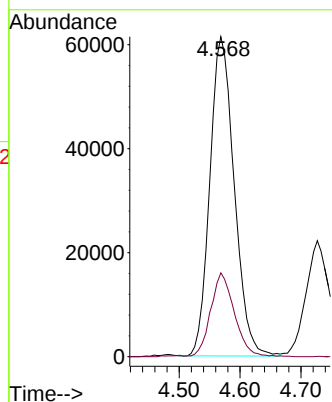
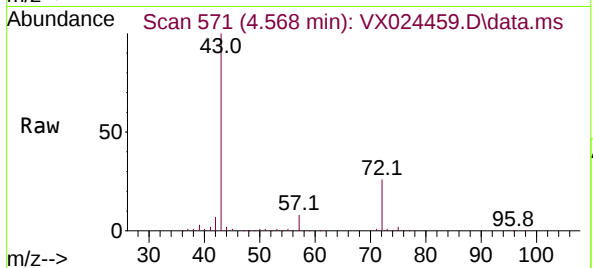




#25  
2-Butanone  
Concen: 106.817 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

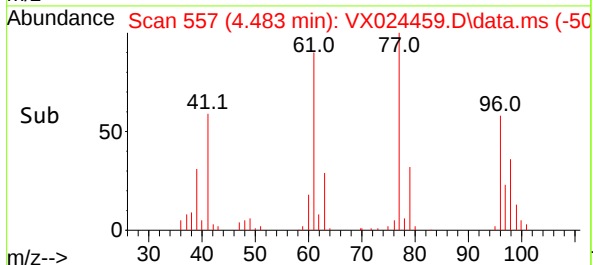
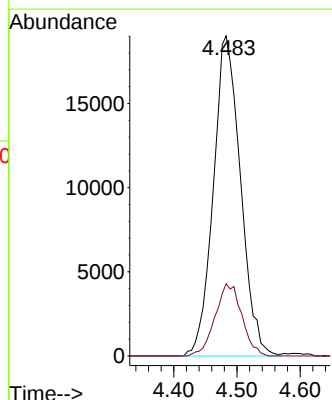
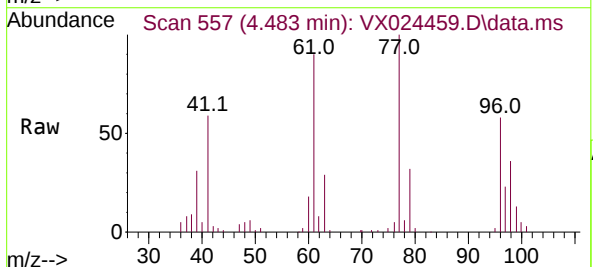
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

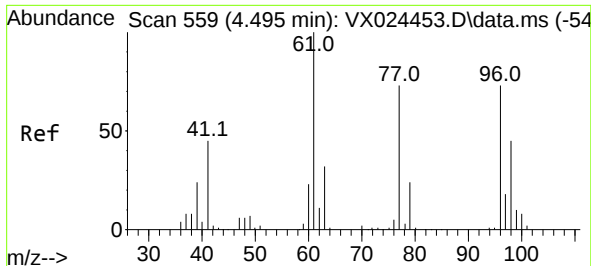
Tgt Ion: 43 Resp: 170725  
Ion Ratio Lower Upper  
43 100  
72 26.0 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 20.123 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 77 Resp: 56668  
Ion Ratio Lower Upper  
77 100  
97 22.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.270 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX024459.D

Acq: 23 Sep 2021 19:14

Tgt Ion: 96 Resp: 40609

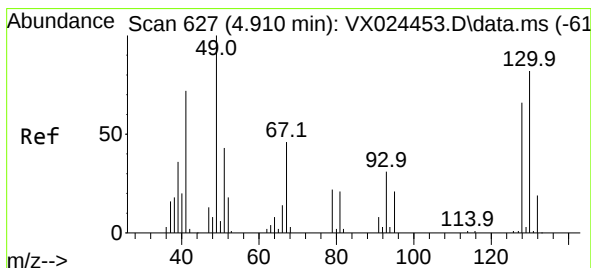
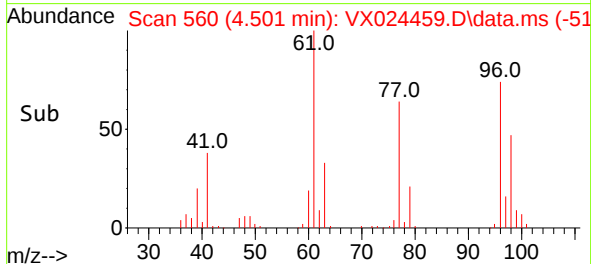
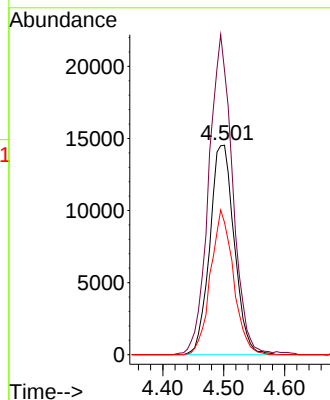
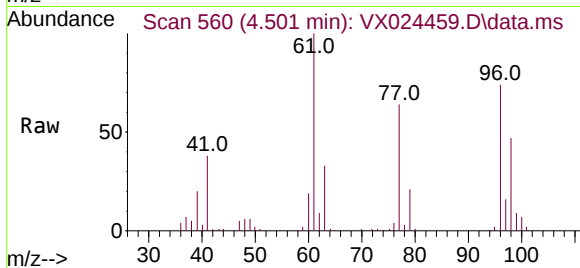
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 148.7 | 0.0   | 285.6 |
| 98  | 64.4  | 0.0   | 129.6 |

Instrument :

MSVOA\_X

ClientSampleId :

VX0923WBS01



#28

Bromochloromethane

Concen: 19.499 ug/l

RT: 4.910 min Scan# 627

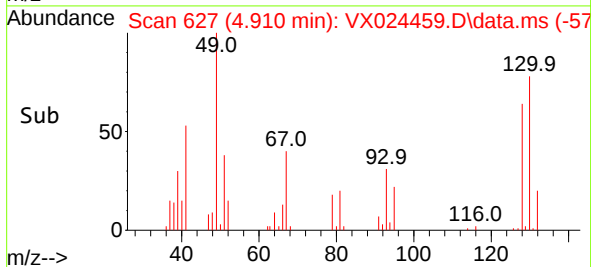
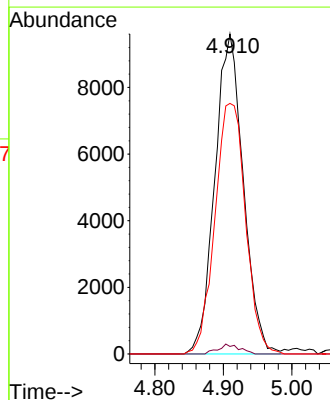
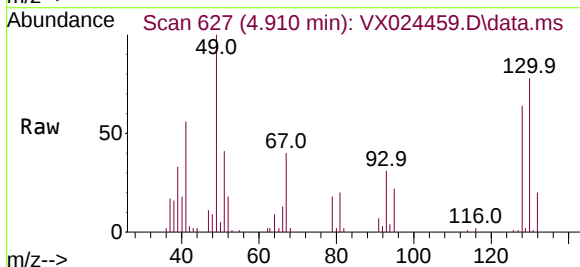
Delta R.T. -0.000 min

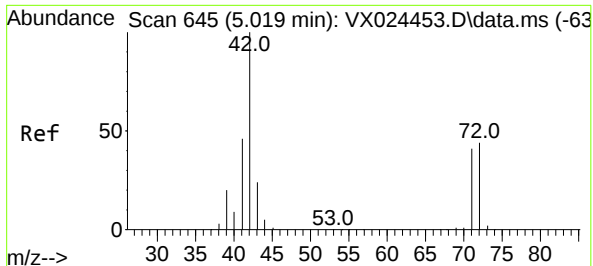
Lab File: VX024459.D

Acq: 23 Sep 2021 19:14

Tgt Ion: 49 Resp: 27712

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.3   | 0.0   | 4.0   |
| 130 | 83.9  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 108.015 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024459.D

Acq: 23 Sep 2021 19:14

Tgt Ion: 42 Resp: 110004

Ion Ratio Lower Upper

42 100

72 44.4 41.7 62.5

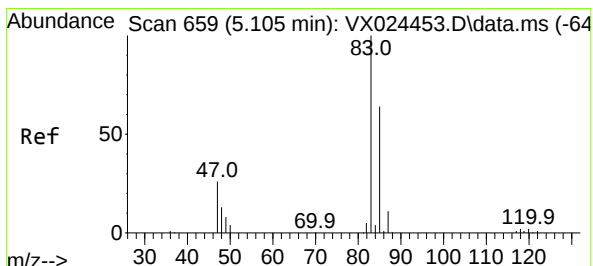
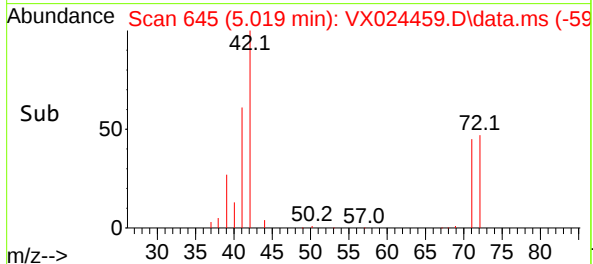
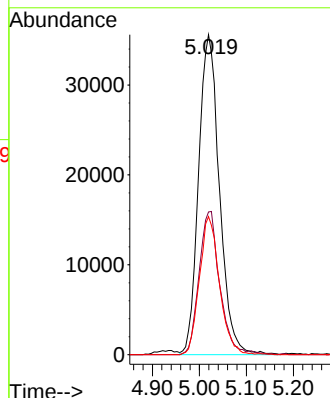
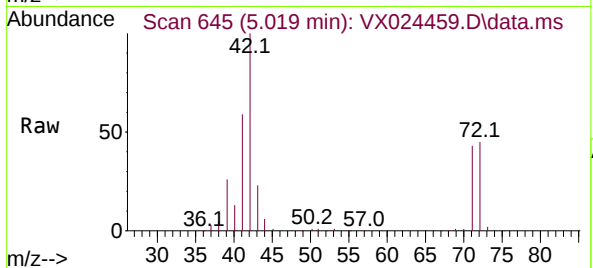
71 41.5 38.4 57.6

Instrument :

MSVOA\_X

ClientSampleId :

VX0923WBS01



#30

Chloroform

Concen: 19.911 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024459.D

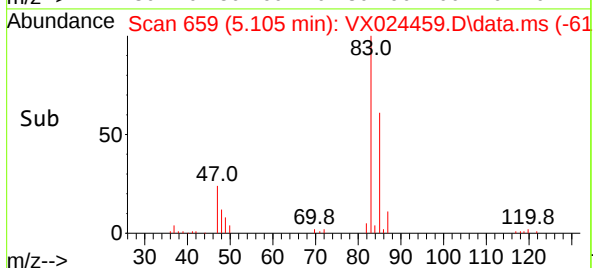
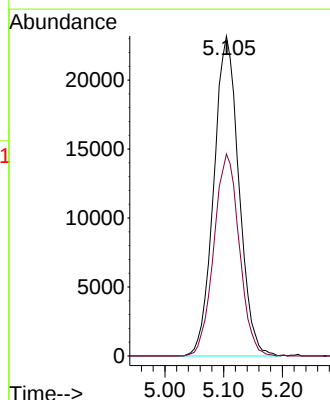
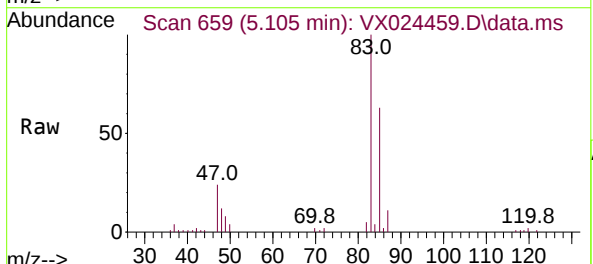
Acq: 23 Sep 2021 19:14

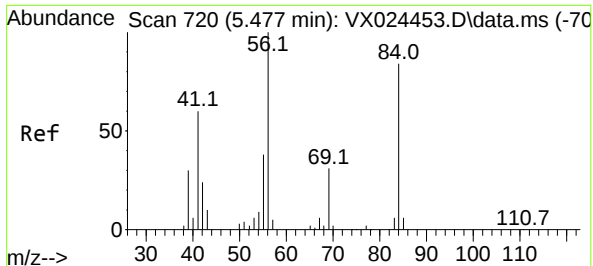
Tgt Ion: 83 Resp: 68841

Ion Ratio Lower Upper

83 100

85 63.1 52.0 78.0

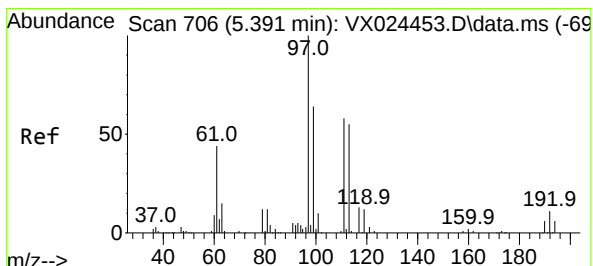
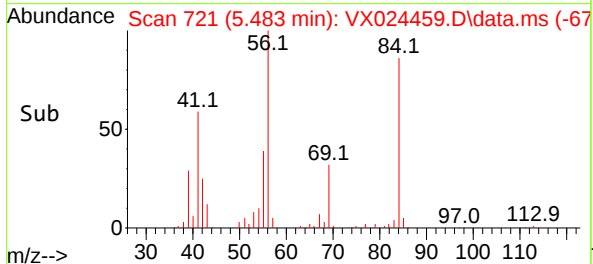
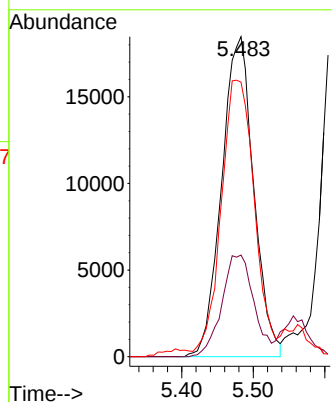
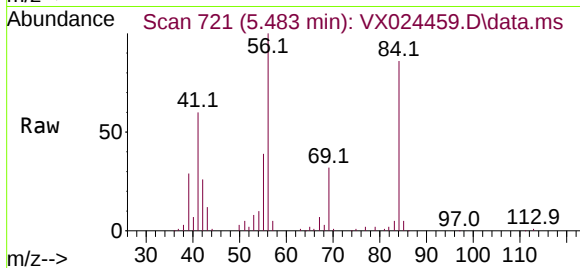




#31  
Cyclohexane  
Concen: 20.636 ug/l  
RT: 5.483 min Scan# 721  
Delta R.T. 0.006 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

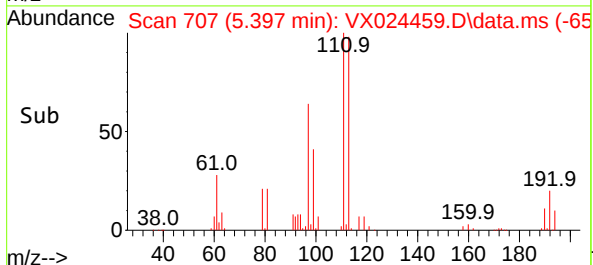
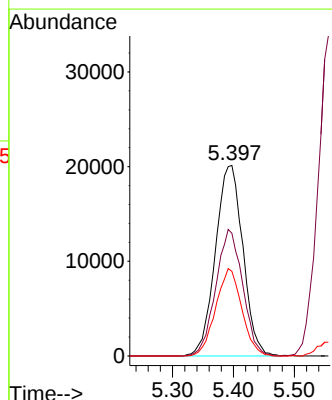
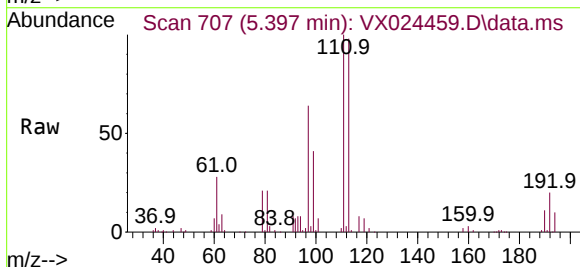
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

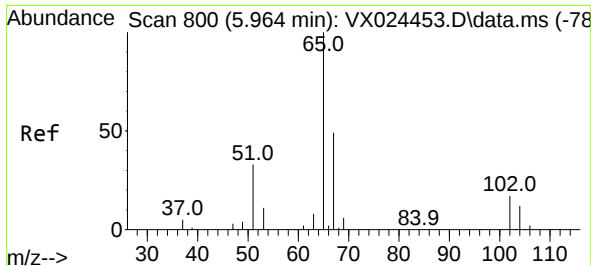
Tgt Ion: 56 Resp: 57347  
Ion Ratio Lower Upper  
56 100  
69 31.7 25.3 37.9  
84 83.9 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 20.564 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 97 Resp: 63123  
Ion Ratio Lower Upper  
97 100  
99 64.8 51.5 77.3  
61 43.4 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 51.427 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

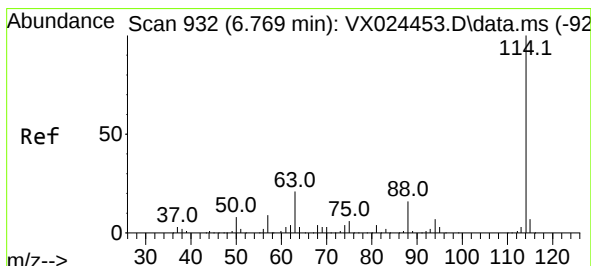
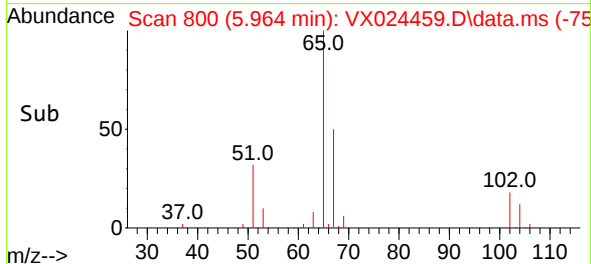
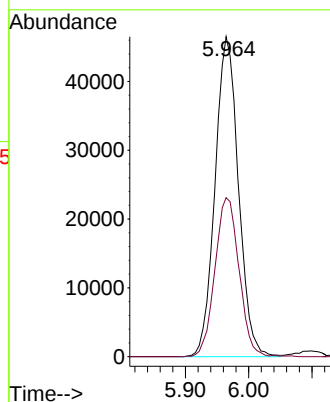
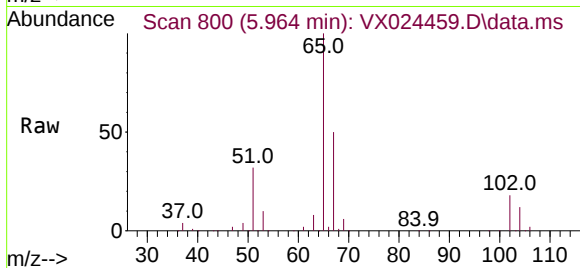
Lab File: VX024459.D

Acq: 23 Sep 2021 19:14

Tgt Ion: 65 Resp: 119352

Ion Ratio Lower Upper

|    |      |     |       |
|----|------|-----|-------|
| 65 | 100  |     |       |
| 67 | 51.2 | 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

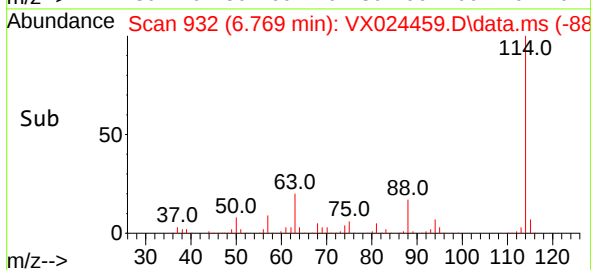
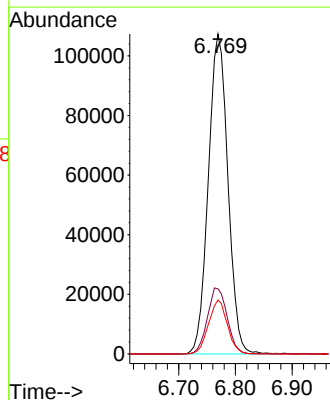
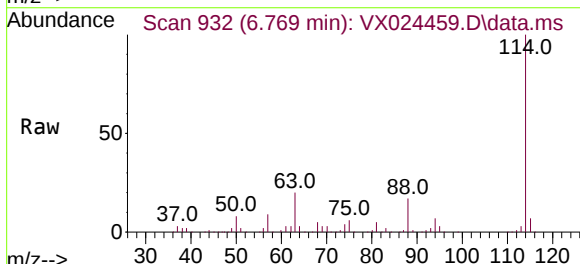
Lab File: VX024459.D

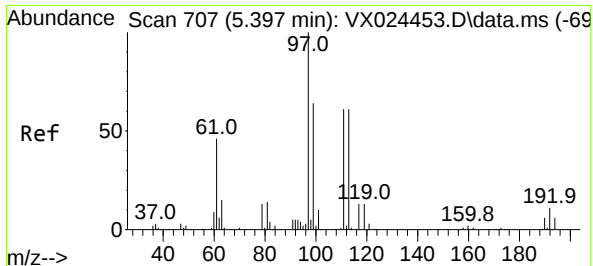
Acq: 23 Sep 2021 19:14

Tgt Ion: 114 Resp: 257284

Ion Ratio Lower Upper

|     |      |     |      |
|-----|------|-----|------|
| 114 | 100  |     |      |
| 63  | 20.4 | 0.0 | 40.8 |
| 88  | 16.9 | 0.0 | 32.8 |





#35

Dibromofluoromethane

Concen: 51.523 ug/l

RT: 5.397 min Scan# 707

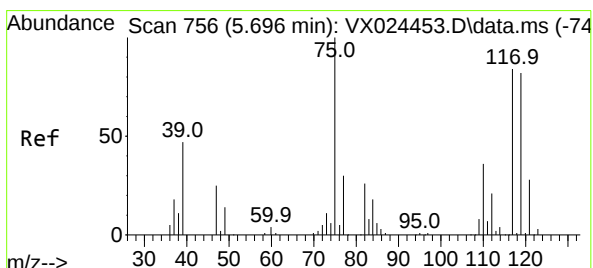
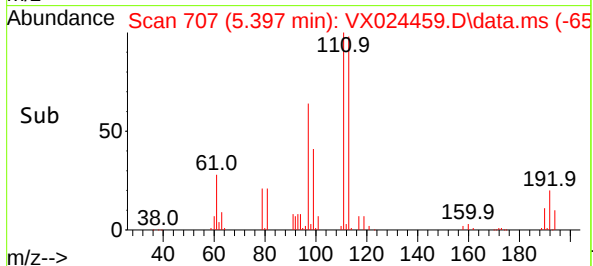
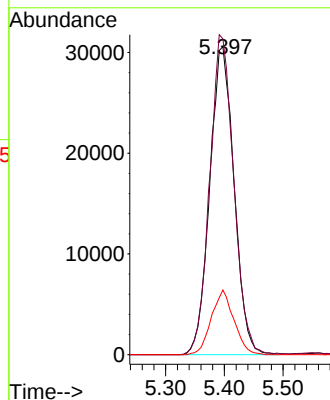
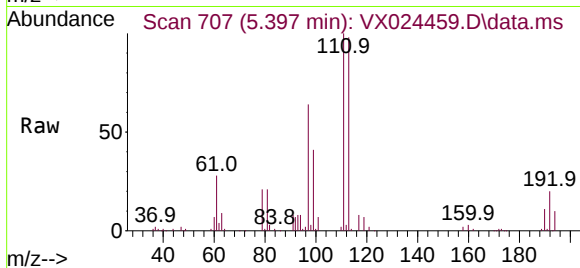
Delta R.T. 0.000 min

Lab File: VX024459.D

Acq: 23 Sep 2021 19:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 88064 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 102.3 | 81.9  | 122.9 |
| 192      | 19.5  | 16.7  | 25.1  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01



#36

1,1-Dichloropropene

Concen: 19.676 ug/l

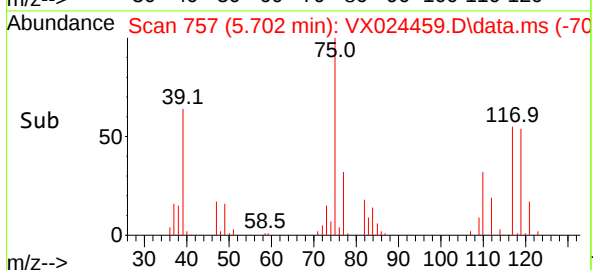
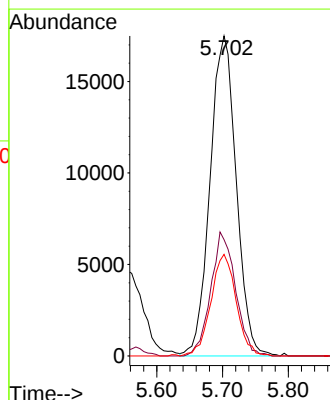
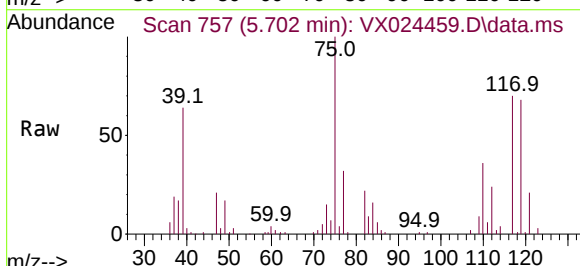
RT: 5.702 min Scan# 757

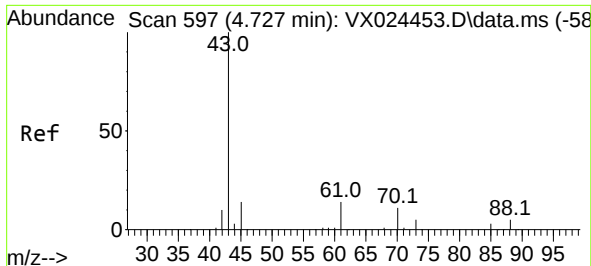
Delta R.T. 0.006 min

Lab File: VX024459.D

Acq: 23 Sep 2021 19:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 48531 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 36.6  | 18.1  | 54.4  |
| 77       | 30.7  | 25.3  | 37.9  |





#37

Ethyl Acetate

Concen: 20.123 ug/l

RT: 4.727 min Scan# 597

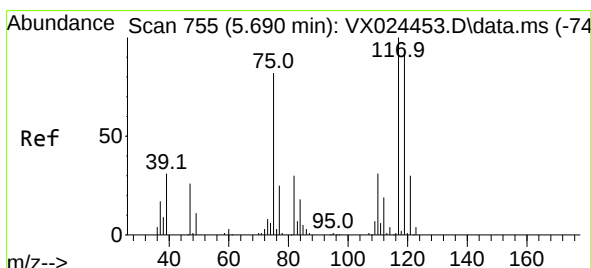
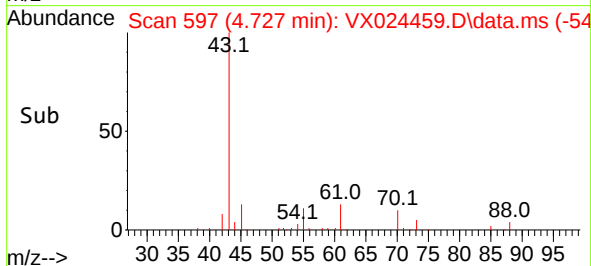
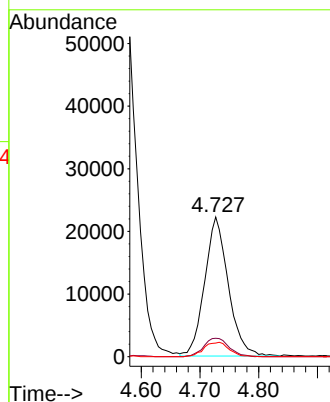
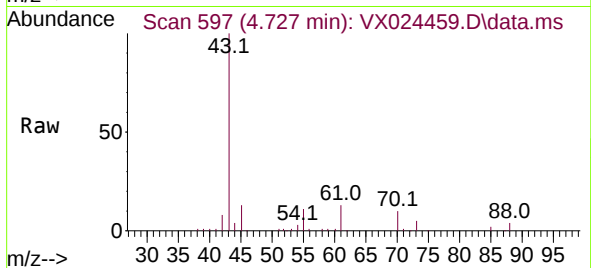
Delta R.T. -0.000 min

Lab File: VX024459.D

Acq: 23 Sep 2021 19:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 61968 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.3  | 12.8  | 19.2  |
| 70       | 11.1  | 10.5  | 15.7  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01



#38

Carbon Tetrachloride

Concen: 20.059 ug/l

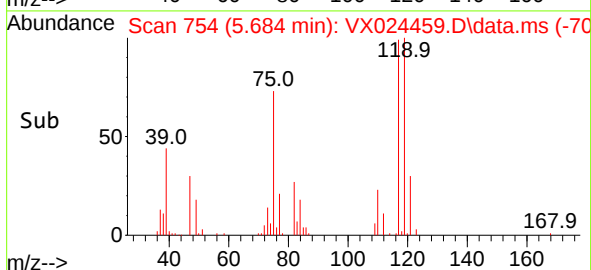
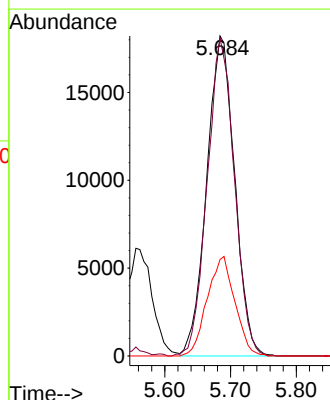
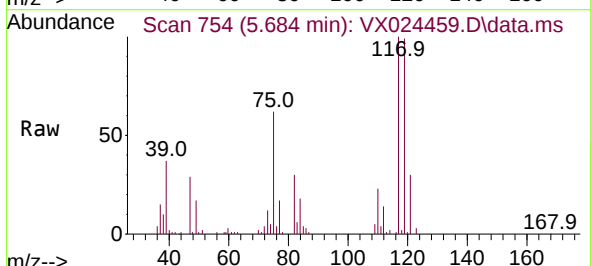
RT: 5.684 min Scan# 754

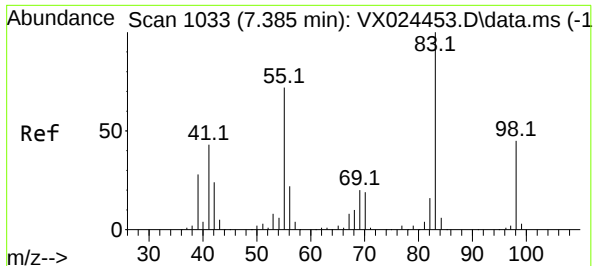
Delta R.T. -0.006 min

Lab File: VX024459.D

Acq: 23 Sep 2021 19:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 53856 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 99.3  | 76.2  | 114.2 |
| 121      | 30.2  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 21.319 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024459.D

Acq: 23 Sep 2021 19:14

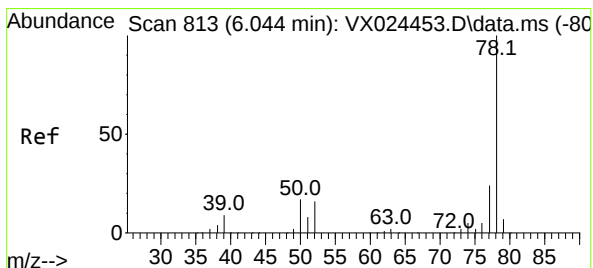
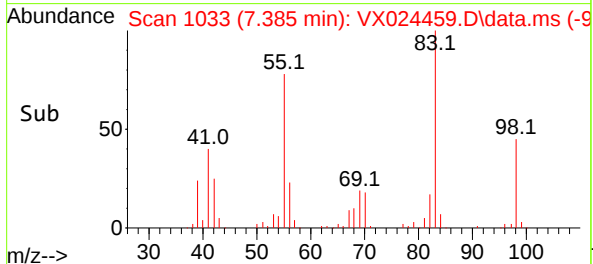
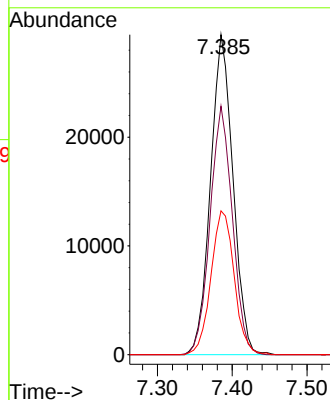
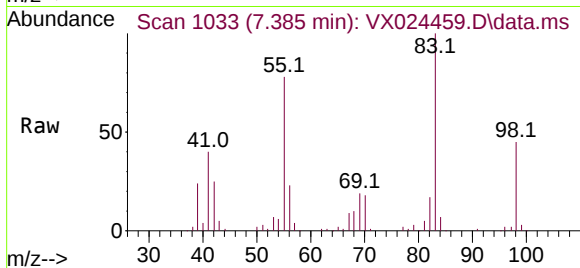
Tgt Ion: 83 Resp: 61571

Ion Ratio Lower Upper

83 100

55 77.7 58.9 88.3

98 45.0 38.1 57.1



#40

Benzene

Concen: 19.900 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX024459.D

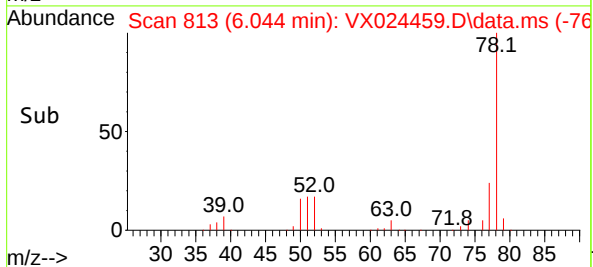
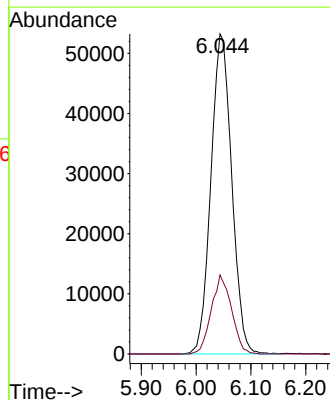
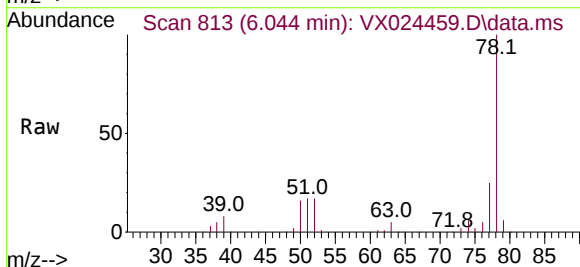
Acq: 23 Sep 2021 19:14

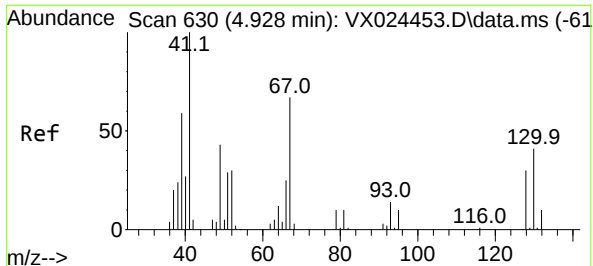
Tgt Ion: 78 Resp: 140353

Ion Ratio Lower Upper

78 100

77 24.7 18.9 28.3

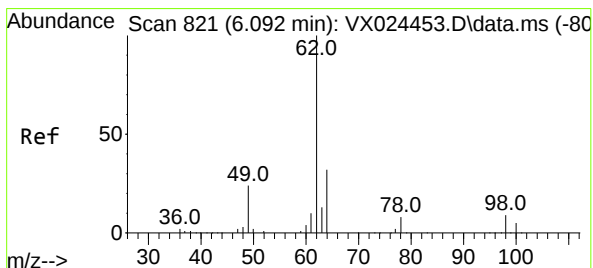
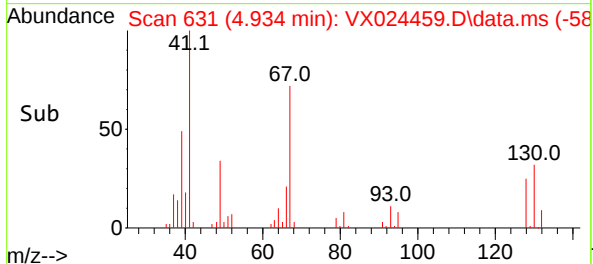
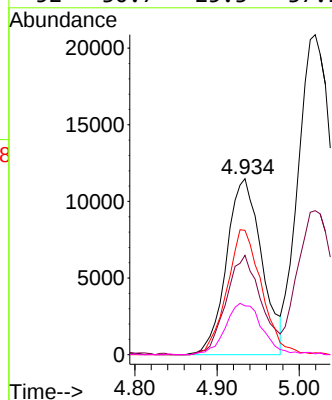
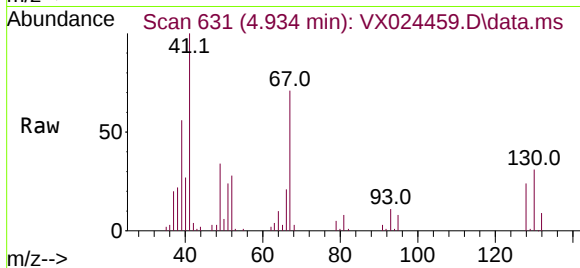




#41  
Methacrylonitrile  
Concen: 21.533 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.006 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

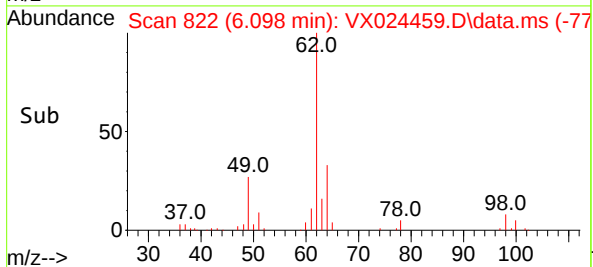
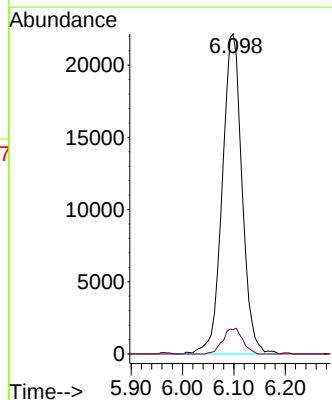
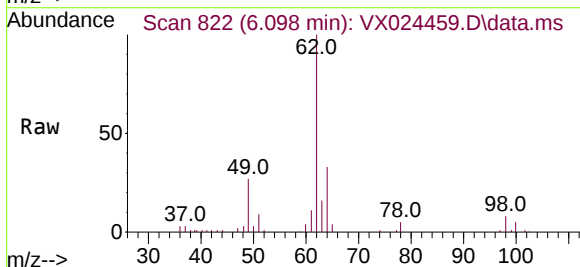
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

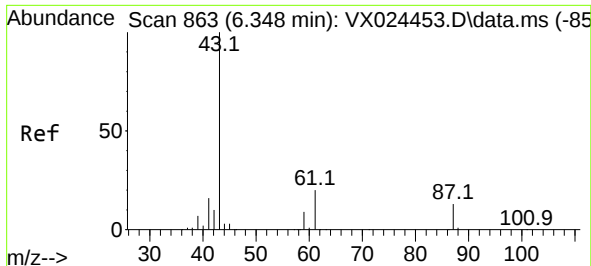
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 34244 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.2  | 42.5  | 63.7  |
| 67       | 69.8  | 65.0  | 97.6  |
| 52       | 30.7  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 19.958 ug/l  
RT: 6.098 min Scan# 822  
Delta R.T. 0.006 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 59114 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.1   | 0.0   | 20.2  |

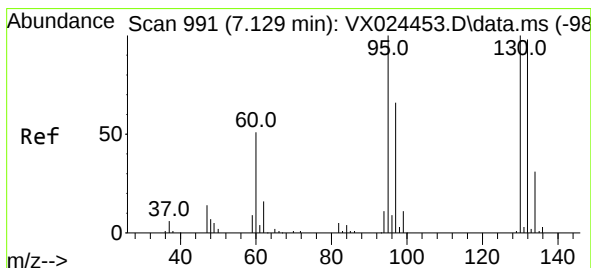
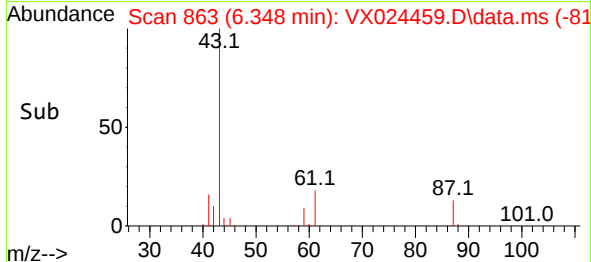
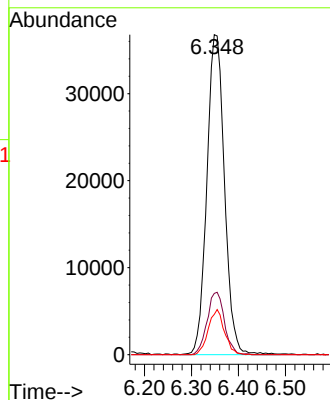
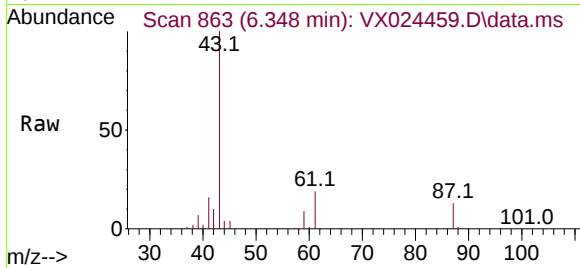




#43  
Isopropyl Acetate  
Concen: 20.455 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

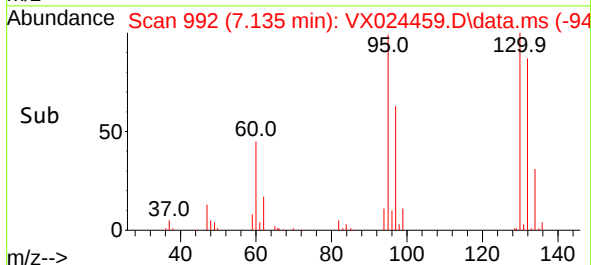
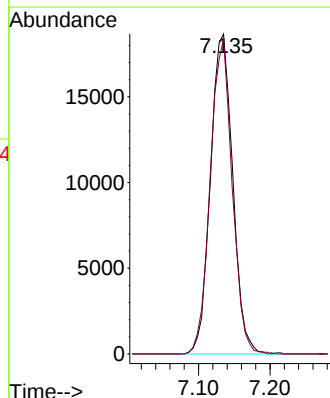
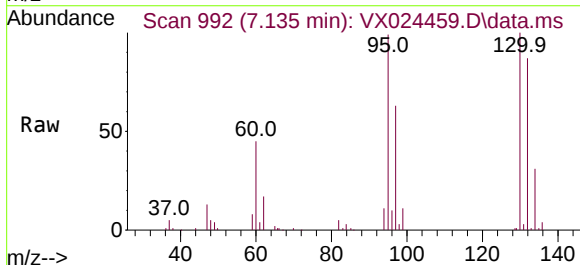
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

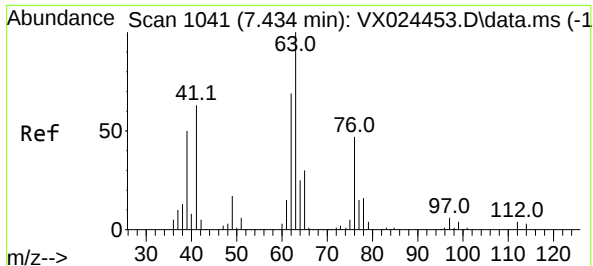
Tgt Ion: 43 Resp: 95764  
Ion Ratio Lower Upper  
43 100  
61 19.2 18.2 27.4  
87 12.9 12.5 18.7



#44  
Trichloroethene  
Concen: 20.814 ug/l  
RT: 7.135 min Scan# 992  
Delta R.T. 0.006 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion:130 Resp: 40390  
Ion Ratio Lower Upper  
130 100  
95 98.5 0.0 198.0





#45

1,2-Dichloropropane

Concen: 19.968 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX024459.D

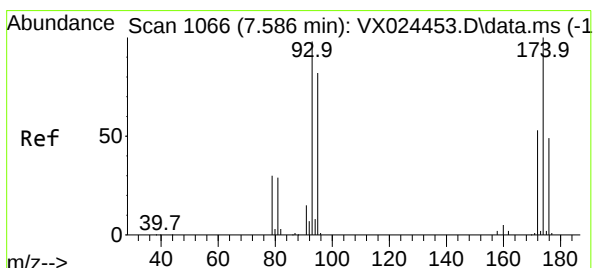
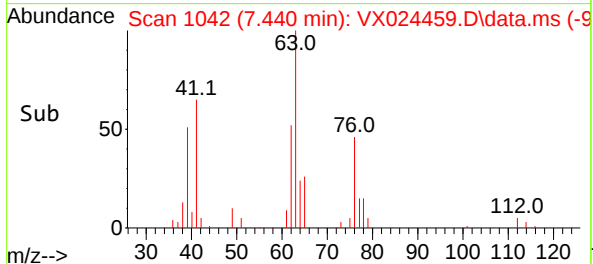
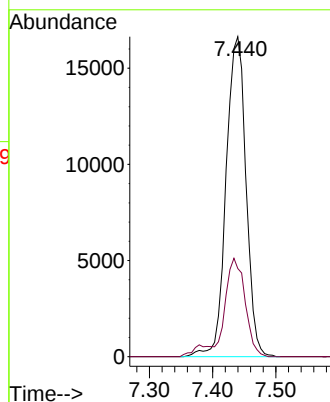
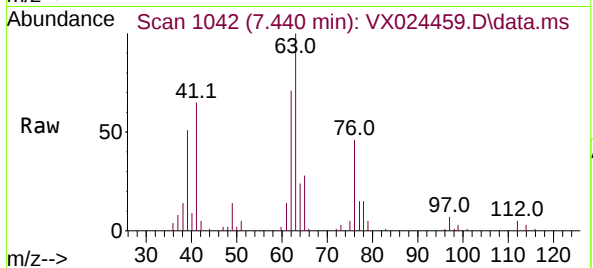
Acq: 23 Sep 2021 19:14

Tgt Ion: 63 Resp: 36333

Ion Ratio Lower Upper

63 100

65 27.6 25.7 38.5



#46

Dibromomethane

Concen: 19.473 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX024459.D

Acq: 23 Sep 2021 19:14

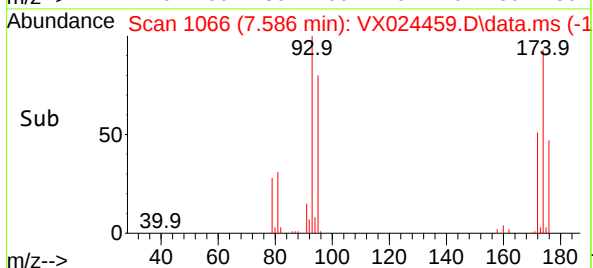
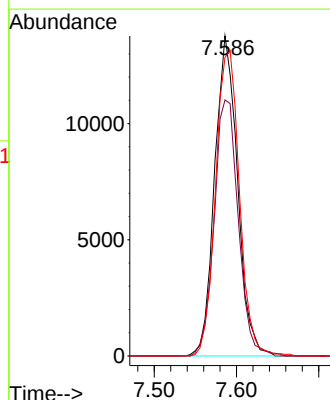
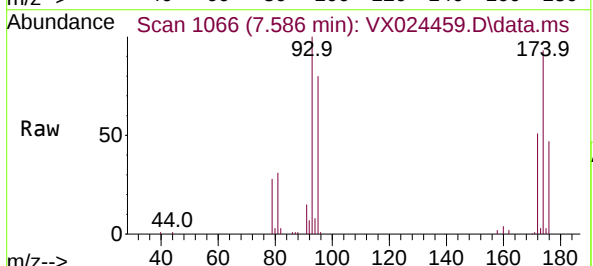
Tgt Ion: 93 Resp: 26569

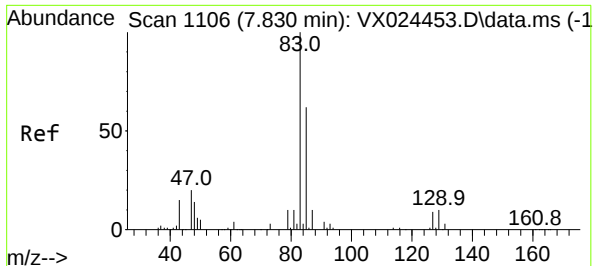
Ion Ratio Lower Upper

93 100

95 84.5 66.8 100.2

174 99.9 83.1 124.7

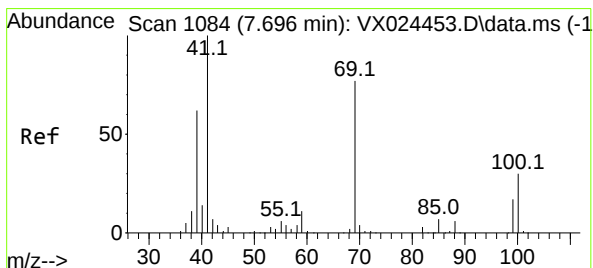
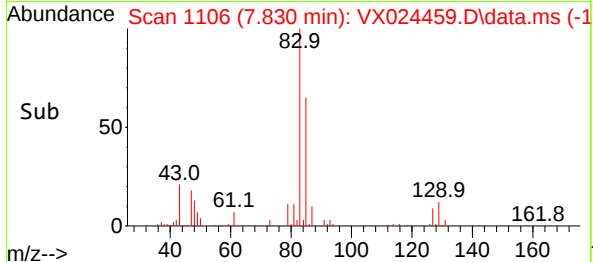
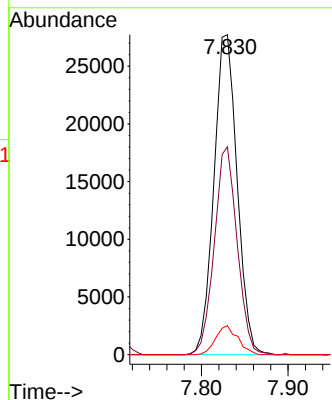
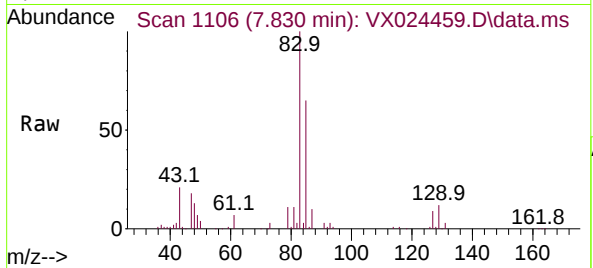




#47  
Bromodichloromethane  
Concen: 20.656 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

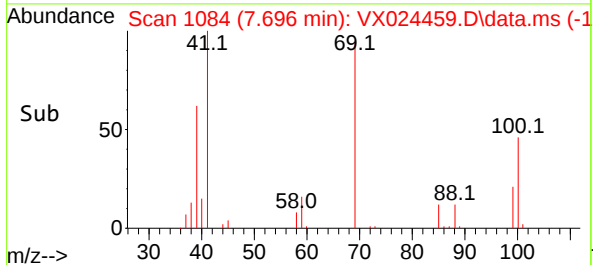
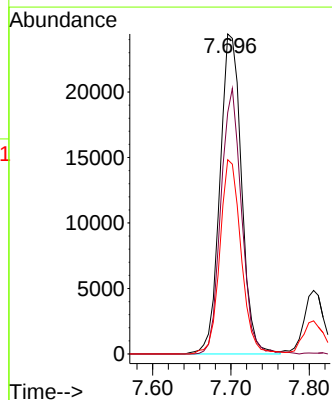
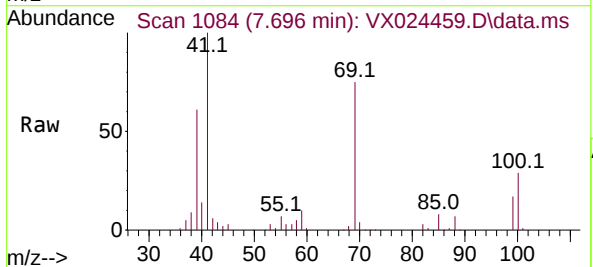
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

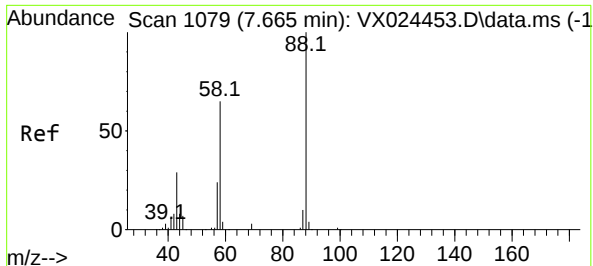
Tgt Ion: 83 Resp: 51652  
Ion Ratio Lower Upper  
83 100  
85 65.0 51.4 77.0  
127 9.1 6.8 10.2



#48  
Methyl methacrylate  
Concen: 20.212 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 41 Resp: 46854  
Ion Ratio Lower Upper  
41 100  
69 79.4 76.0 114.0  
39 59.6 44.6 67.0

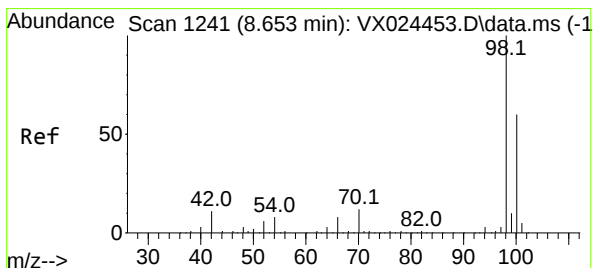
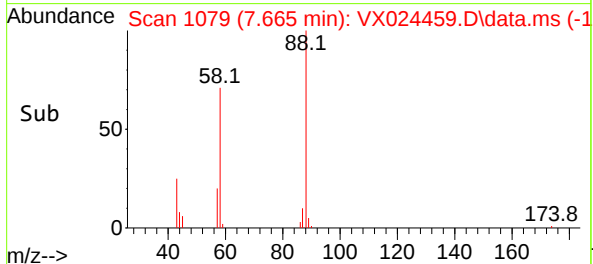
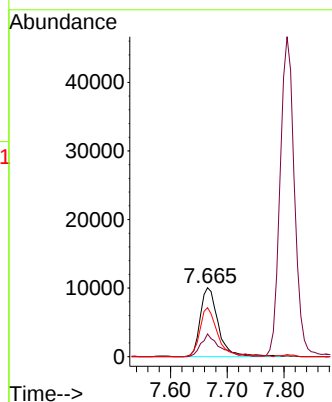
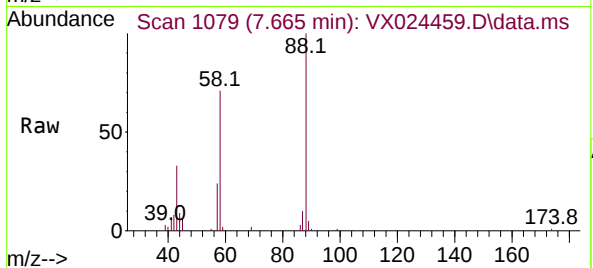




#49  
1,4-Dioxane  
Concen: 419.012 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

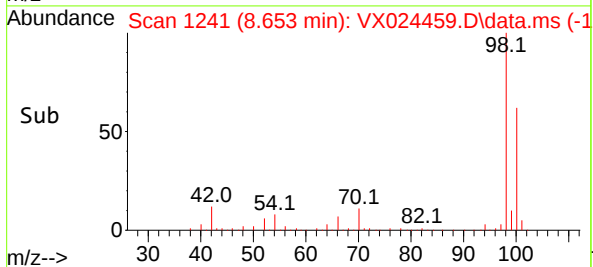
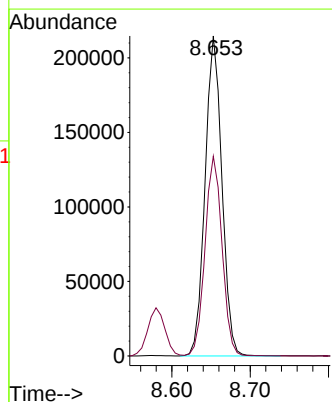
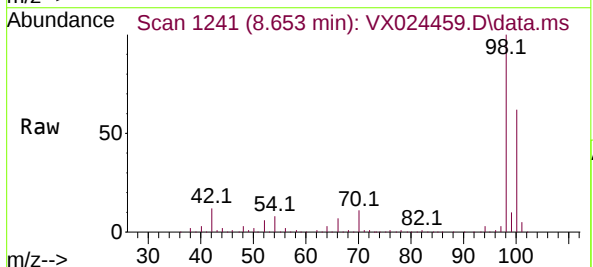
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0923WBS01

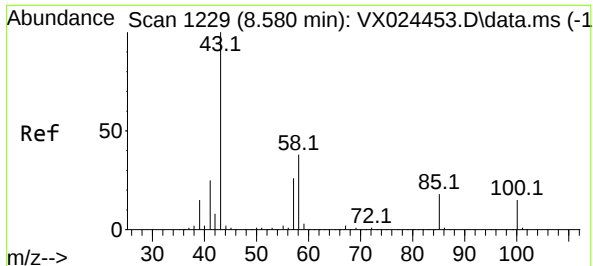
Tgt Ion: 88 Resp: 22248  
Ion Ratio Lower Upper  
88 100  
43 33.9 23.2 34.8  
58 67.5 55.0 82.4



#50  
Toluene-d8  
Concen: 50.889 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 98 Resp: 320134  
Ion Ratio Lower Upper  
98 100  
100 63.2 51.9 77.9

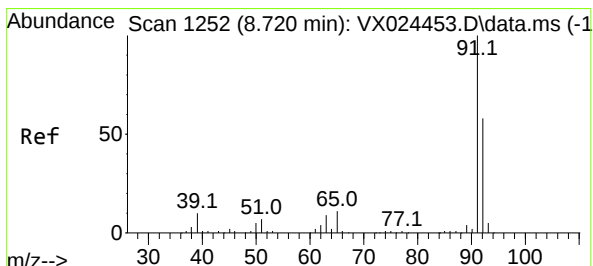
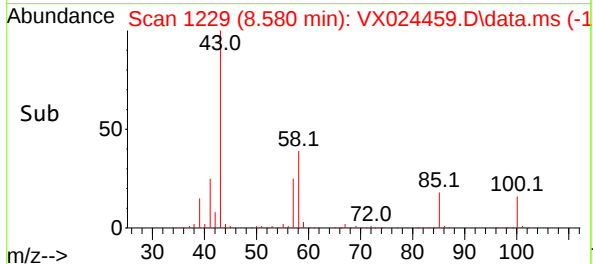
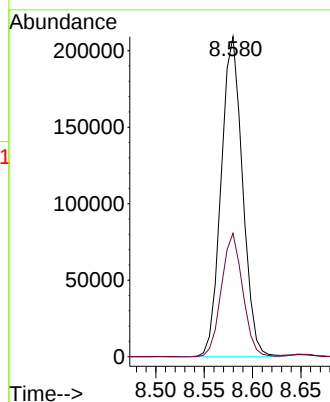
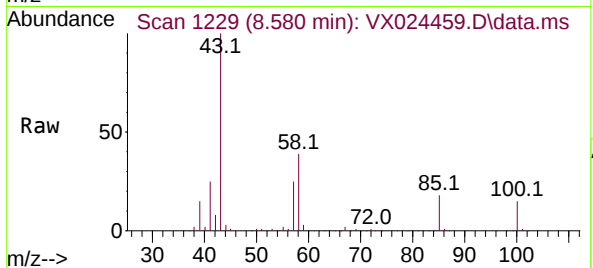




#51  
4-Methyl-2-Pentanone  
Concen: 104.140 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

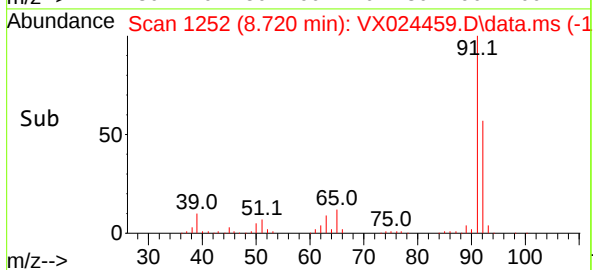
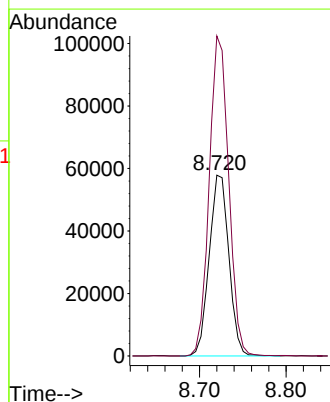
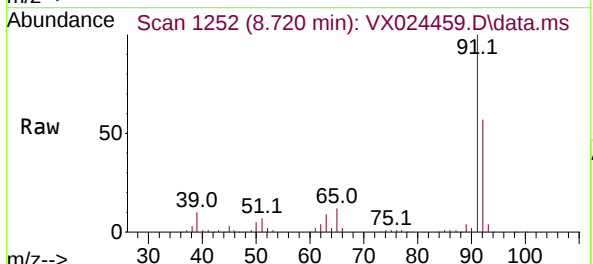
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

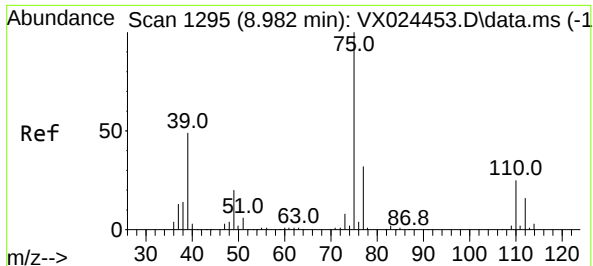
Tgt Ion: 43 Resp: 321861  
Ion Ratio Lower Upper  
43 100  
58 38.2 35.4 53.0



#52  
Toluene  
Concen: 20.032 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 92 Resp: 91263  
Ion Ratio Lower Upper  
92 100  
91 174.9 137.1 205.7

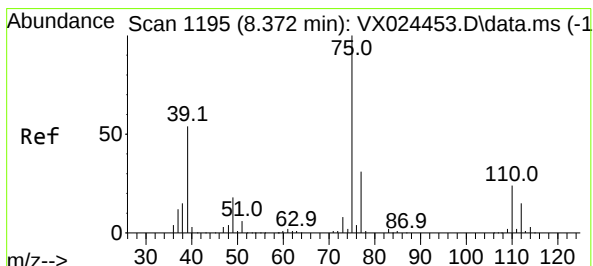
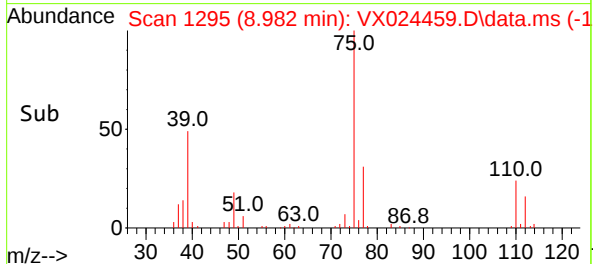
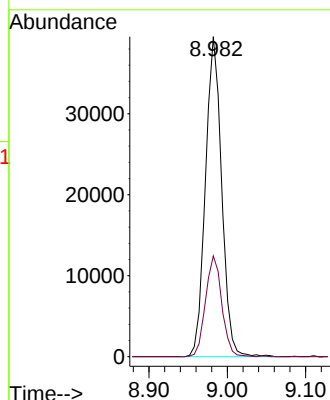
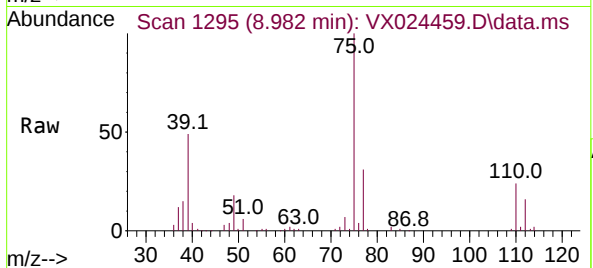




#53  
t-1,3-Dichloropropene  
Concen: 20.008 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

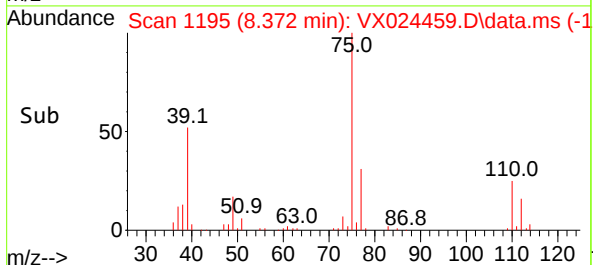
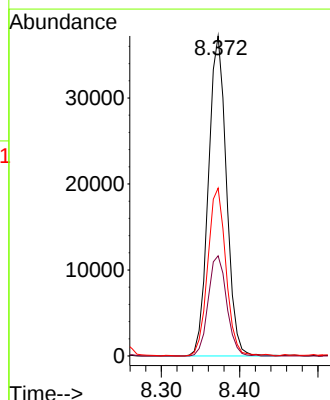
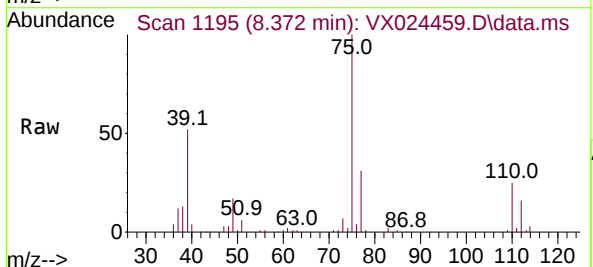
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

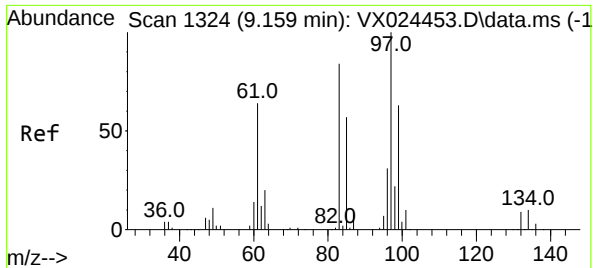
Tgt Ion: 75 Resp: 56707  
Ion Ratio Lower Upper  
75 100  
77 31.5 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 20.600 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 75 Resp: 59368  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.7 38.5  
39 52.4 35.1 52.7

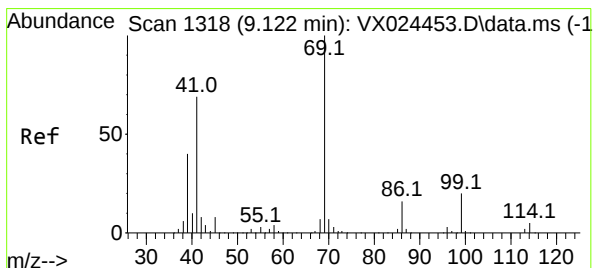
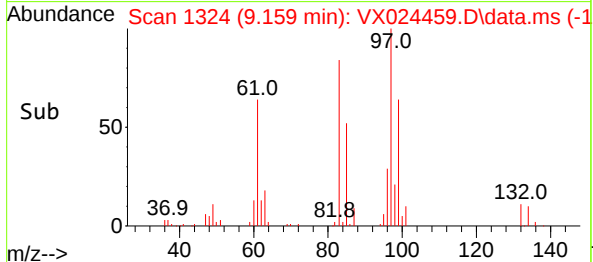
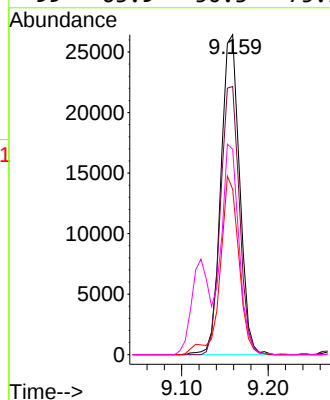
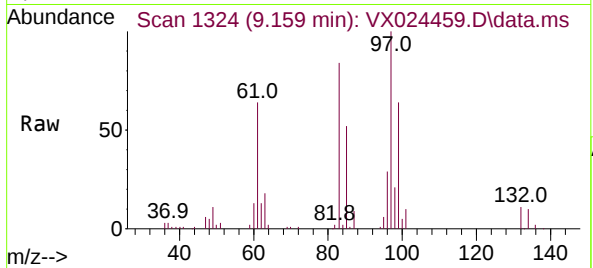




#55  
1,1,2-Trichloroethane  
Concen: 21.067 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

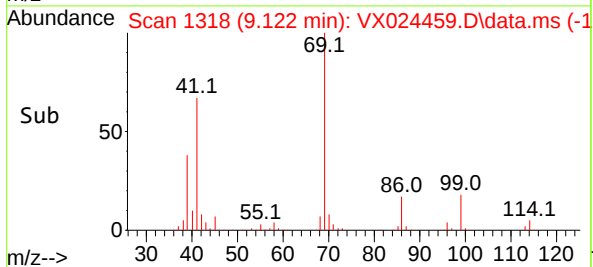
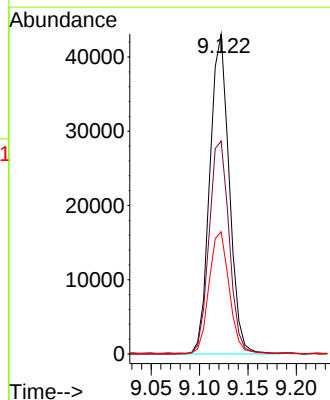
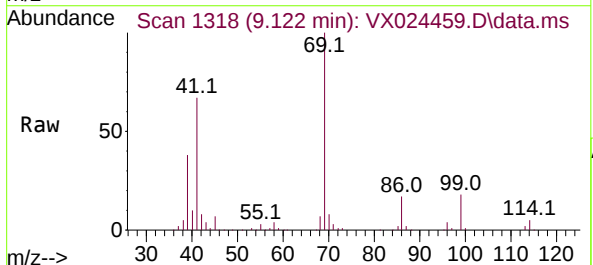
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

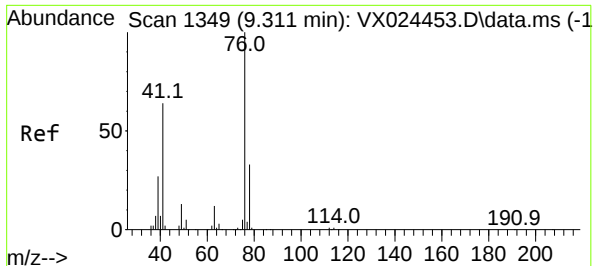
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 39686 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.8  | 69.3  | 103.9 |
| 85       | 51.6  | 44.3  | 66.5  |
| 99       | 63.9  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 20.062 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 60153 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 69.2  | 46.8  | 70.2  |
| 39       | 38.9  | 24.7  | 37.1  |



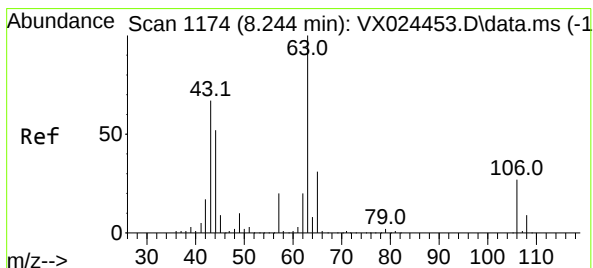
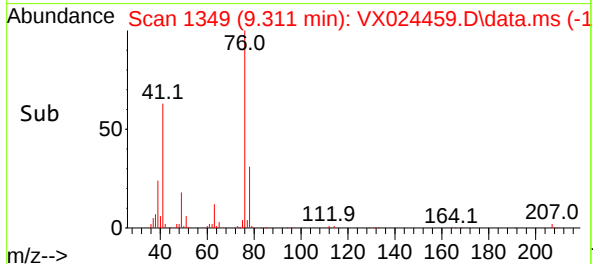
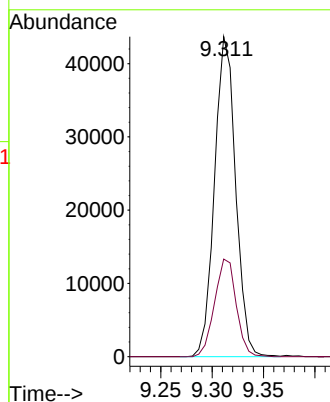
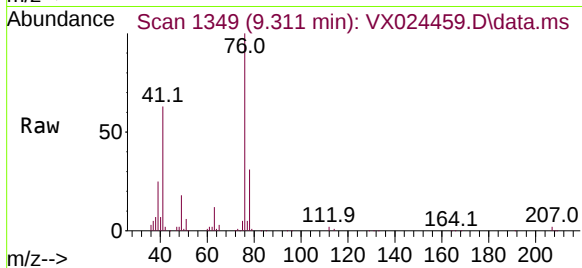


#57

1,3-Dichloropropane  
Concen: 19.594 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0923WBS01

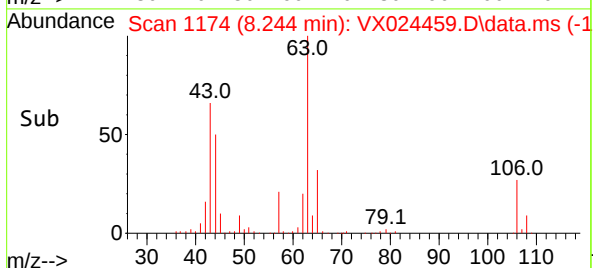
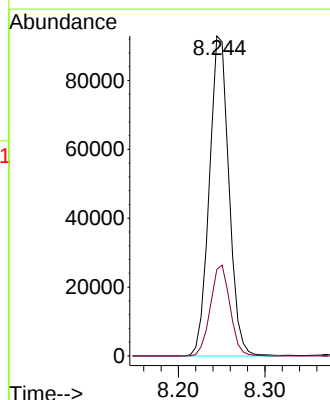
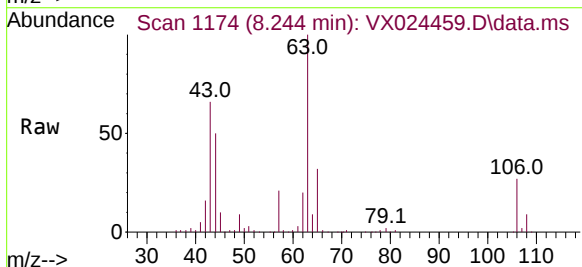
Tgt Ion: 76 Resp: 62280  
Ion Ratio Lower Upper  
76 100  
78 31.3 26.2 39.2

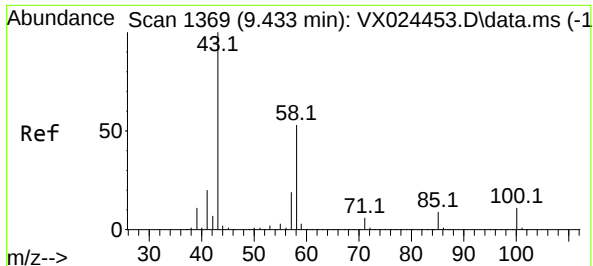


#58

2-Chloroethyl Vinyl ether  
Concen: 98.806 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 63 Resp: 146234  
Ion Ratio Lower Upper  
63 100  
106 28.3 23.5 35.3

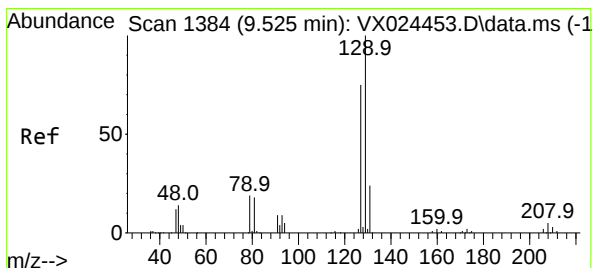
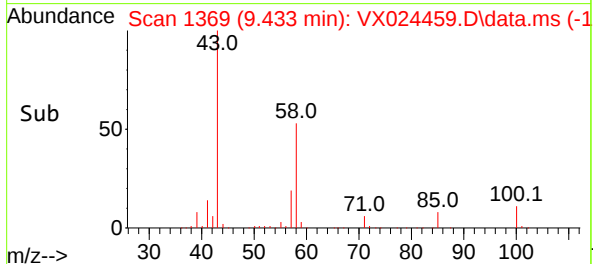
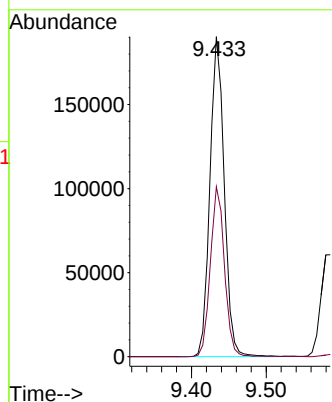
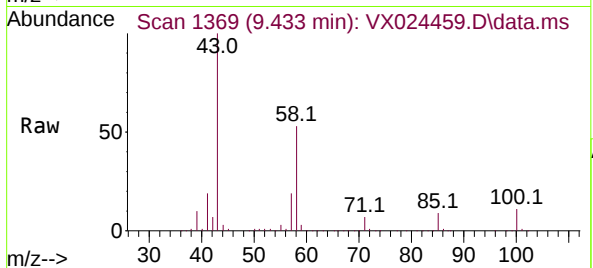




#59  
2-Hexanone  
Concen: 103.850 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

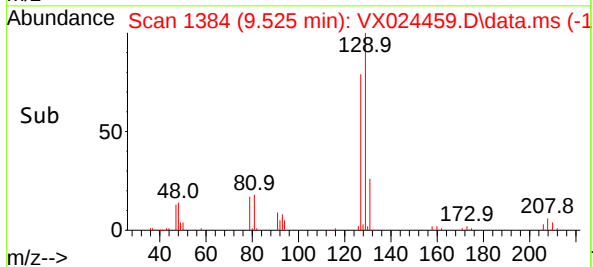
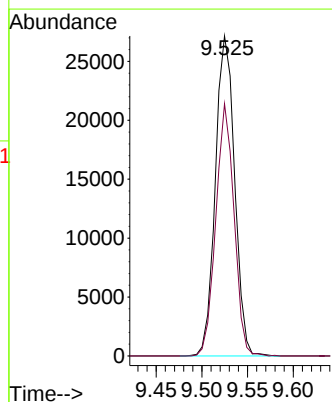
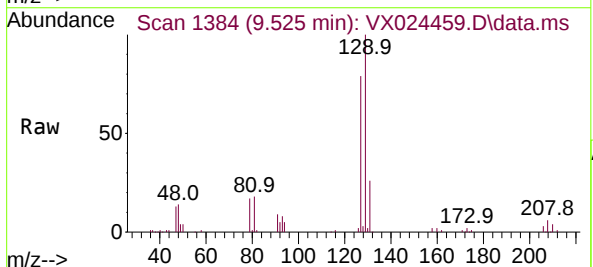
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0923WBS01

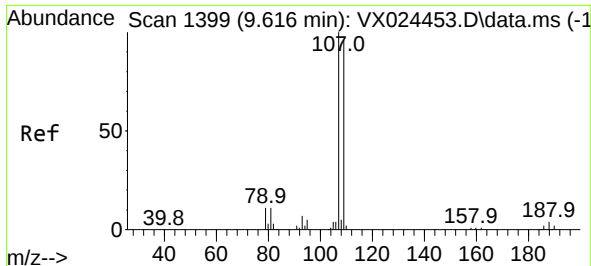
Tgt Ion: 43 Resp: 252766  
Ion Ratio Lower Upper  
43 100  
58 52.6 30.9 92.8



#60  
Dibromochloromethane  
Concen: 19.390 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion:129 Resp: 39855  
Ion Ratio Lower Upper  
129 100  
127 74.5 38.4 115.2

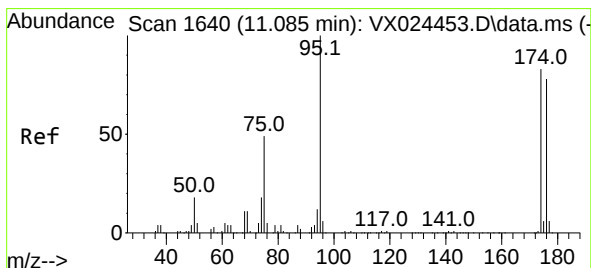
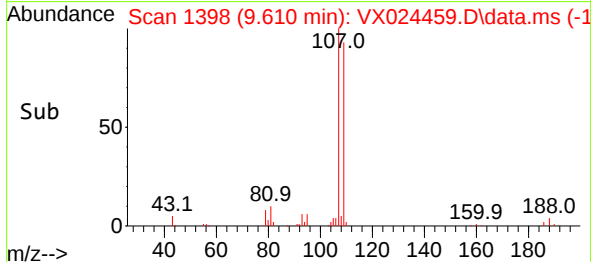
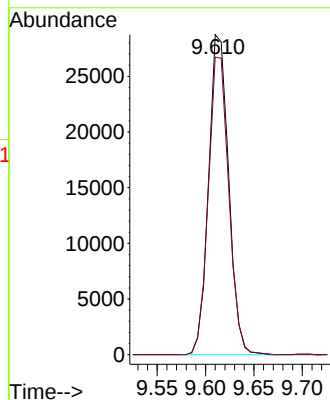
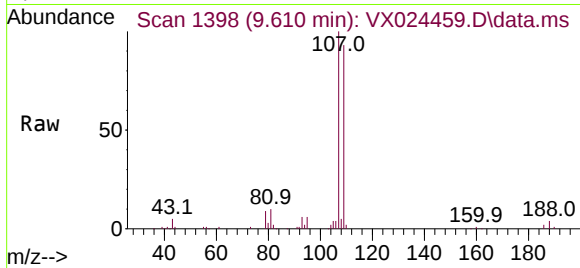




#61  
1,2-Dibromoethane  
Concen: 20.065 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.006 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

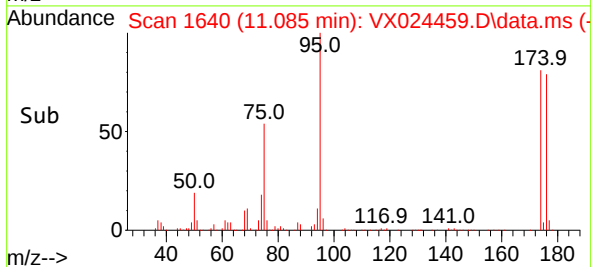
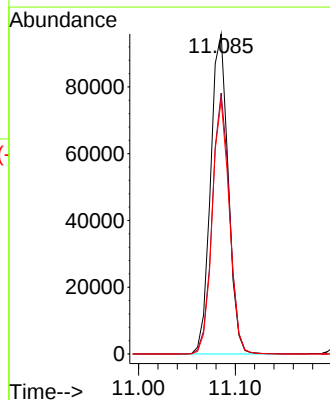
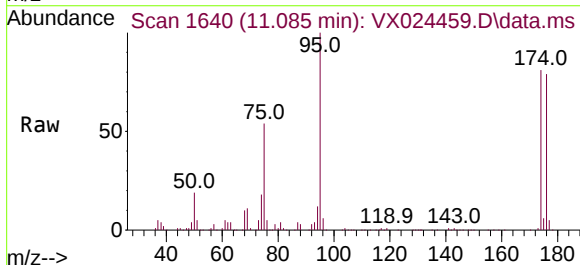
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

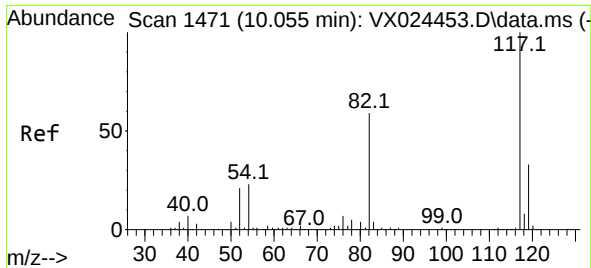
Tgt Ion:107 Resp: 41496  
Ion Ratio Lower Upper  
107 100  
109 95.0 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 49.155 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 95 Resp: 121580  
Ion Ratio Lower Upper  
95 100  
174 79.9 0.0 154.6  
176 77.0 0.0 155.8

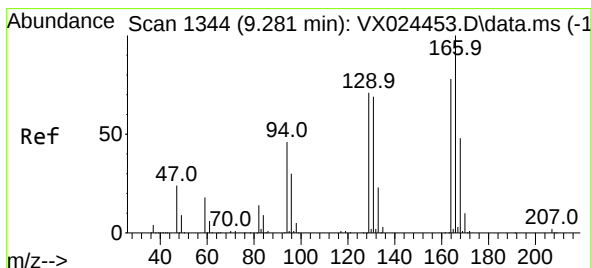
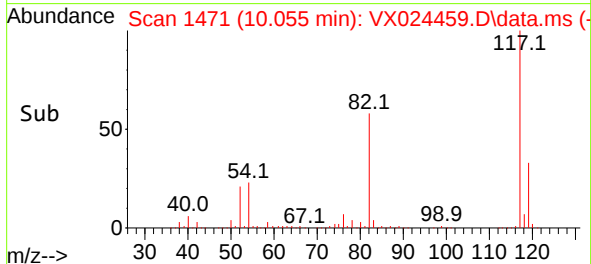
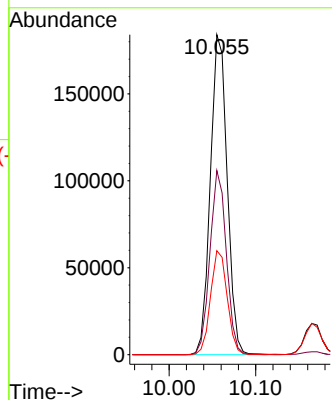
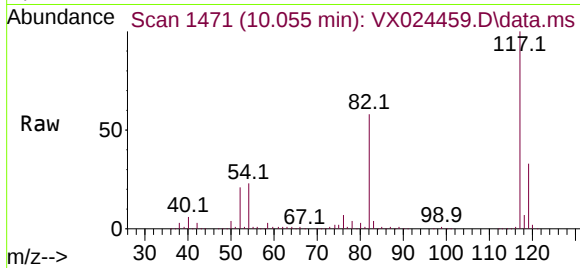




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

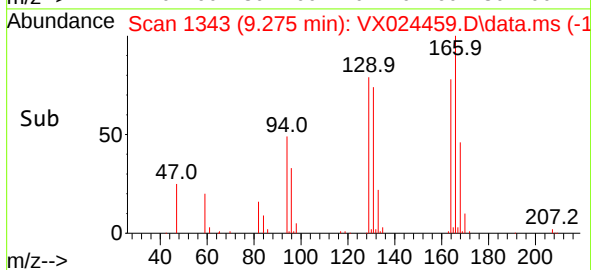
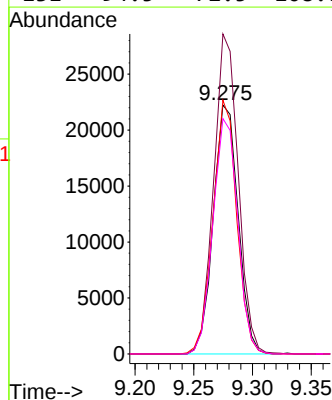
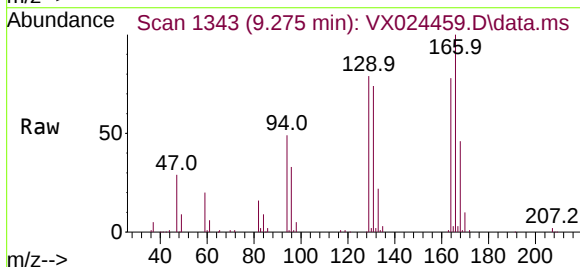
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

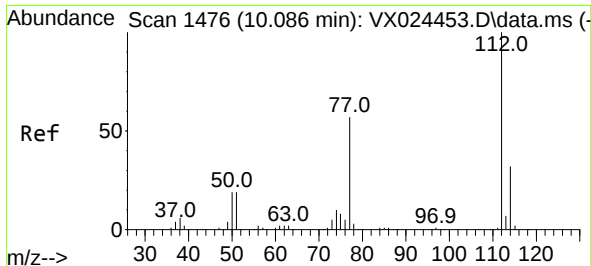
Tgt Ion:117 Resp: 248444  
Ion Ratio Lower Upper  
117 100  
82 57.6 47.4 71.2  
119 32.5 26.6 39.8



#64  
Tetrachloroethene  
Concen: 19.014 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.006 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion:164 Resp: 32694  
Ion Ratio Lower Upper  
164 100  
166 128.6 103.4 155.2  
129 102.0 70.8 106.2  
131 94.5 72.5 108.7

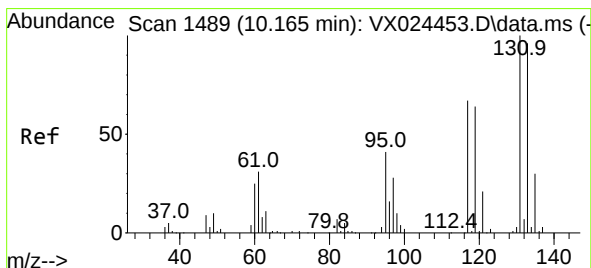
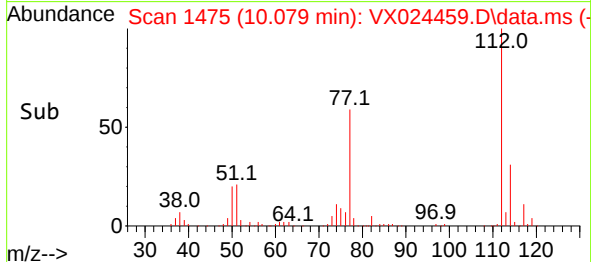
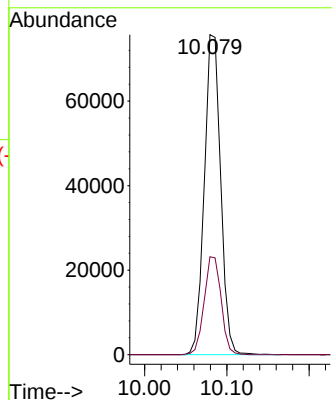
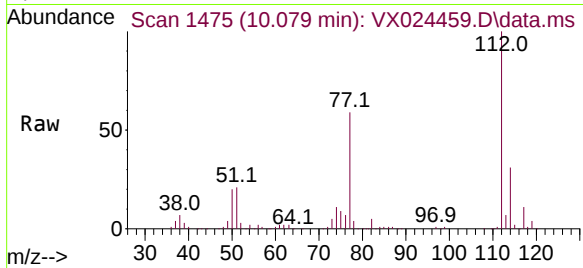




#65  
Chlorobenzene  
Concen: 20.220 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.007 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

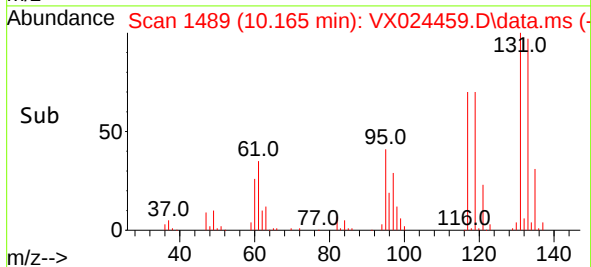
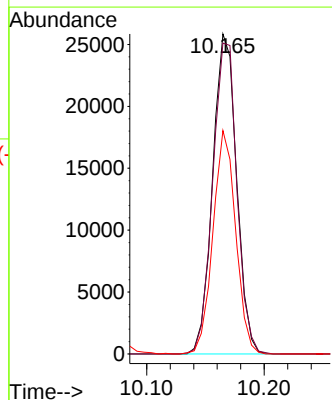
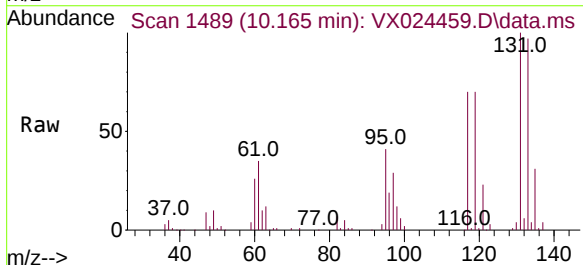
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

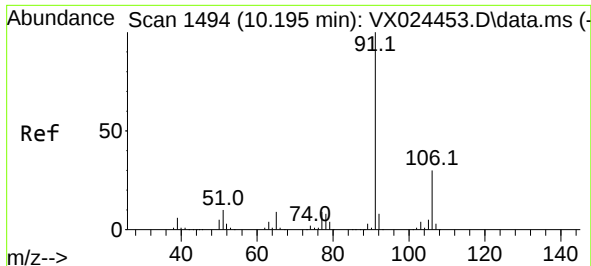
Tgt Ion:112 Resp: 104653  
Ion Ratio Lower Upper  
112 100  
114 30.6 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.915 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion:131 Resp: 36486  
Ion Ratio Lower Upper  
131 100  
133 98.6 47.7 143.1  
119 66.4 32.1 96.5

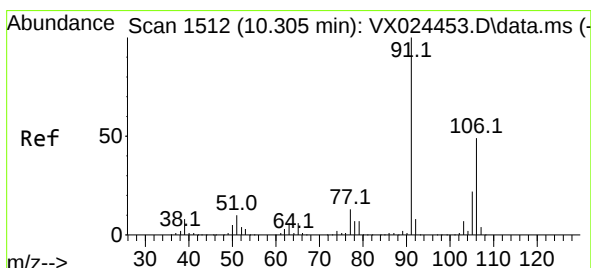
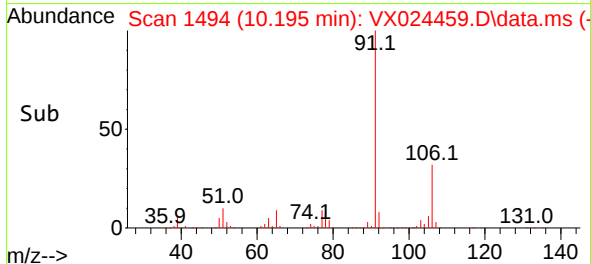
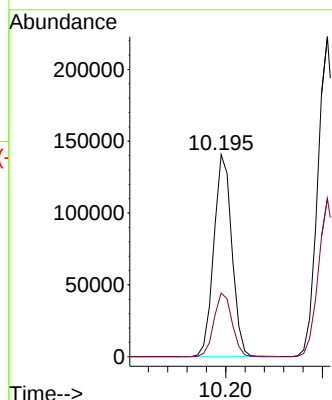
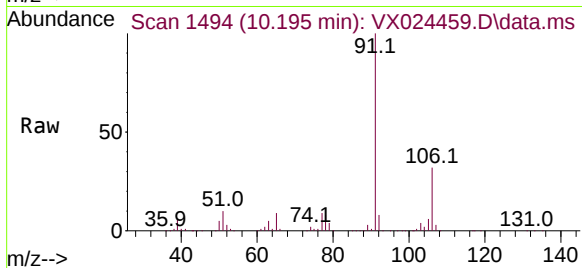




#67  
Ethyl Benzene  
Concen: 19.869 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

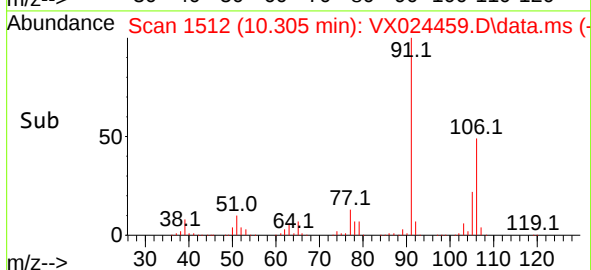
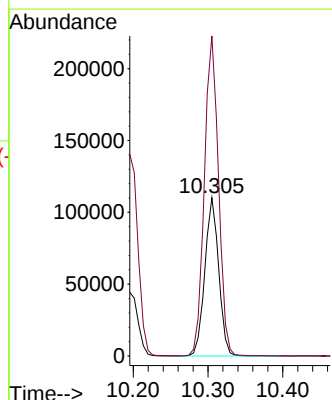
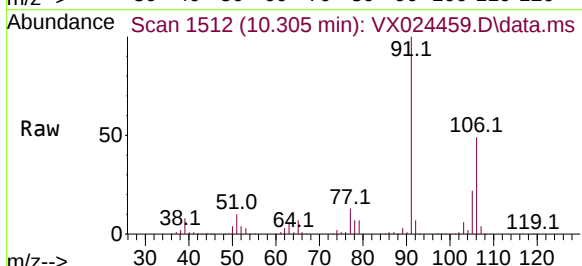
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

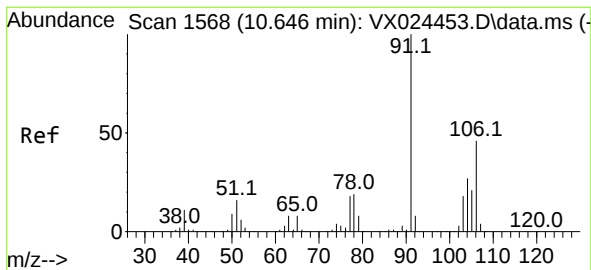
Tgt Ion: 91 Resp: 182040  
Ion Ratio Lower Upper  
91 100  
106 31.5 24.6 37.0



#68  
m/p-Xylenes  
Concen: 40.283 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 106 Resp: 141524  
Ion Ratio Lower Upper  
106 100  
91 206.9 162.8 244.2

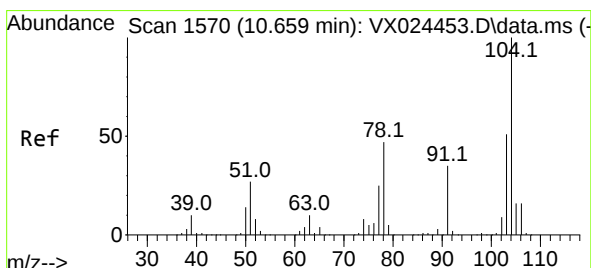
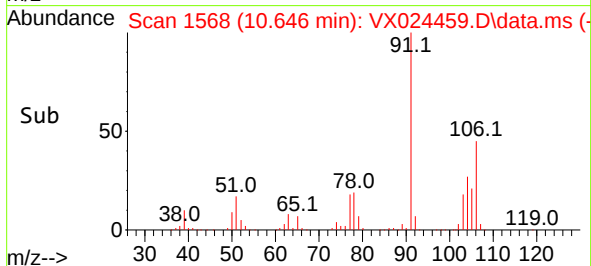
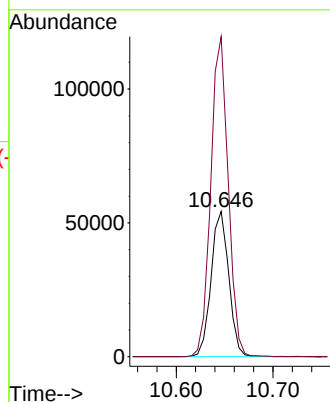
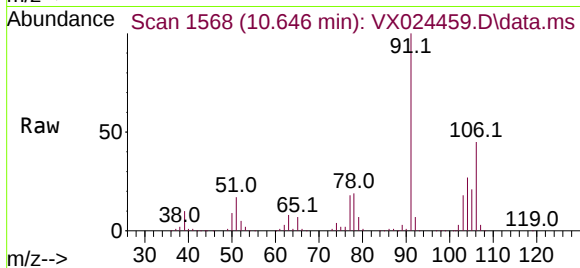




#69  
o-Xylene  
Concen: 19.826 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

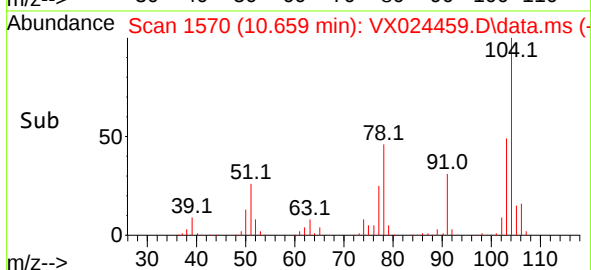
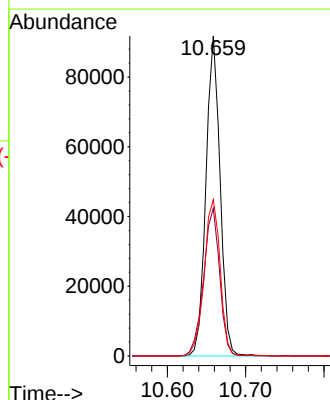
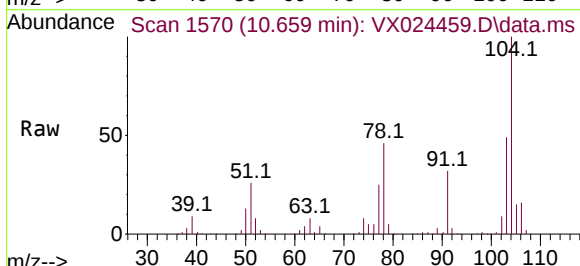
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

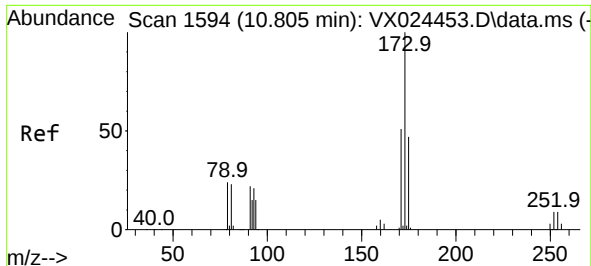
Tgt Ion:106 Resp: 68876  
Ion Ratio Lower Upper  
106 100  
91 217.5 108.1 324.2



#70  
Styrene  
Concen: 19.776 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion:104 Resp: 114884  
Ion Ratio Lower Upper  
104 100  
78 52.7 40.0 60.0  
103 55.3 43.4 65.0

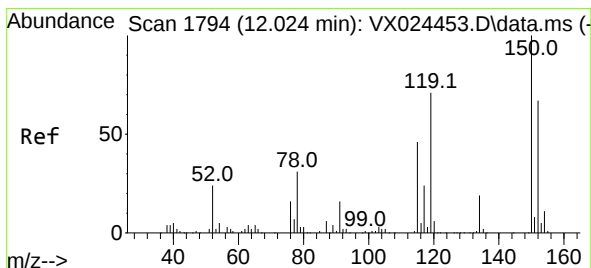
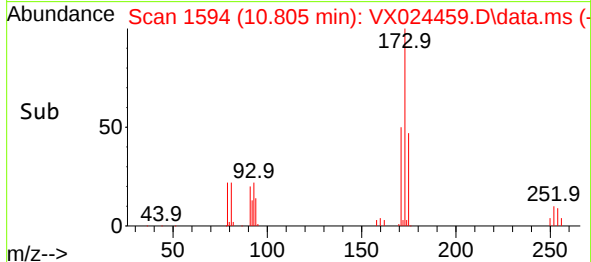
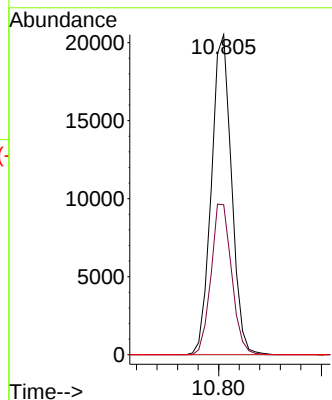
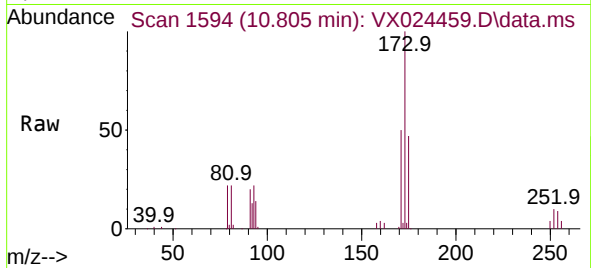




#71  
Bromoform  
Concen: 18.118 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

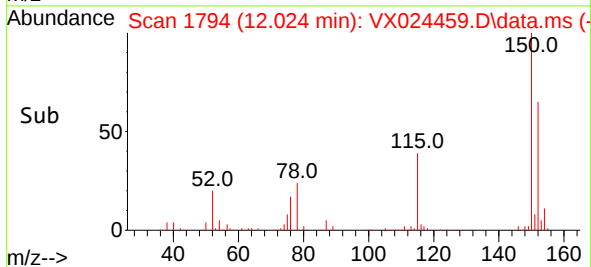
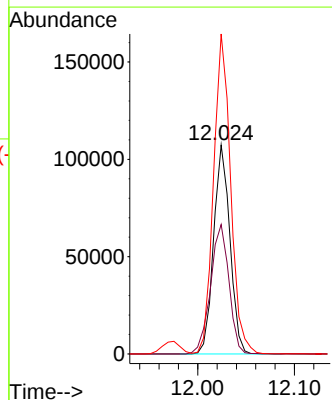
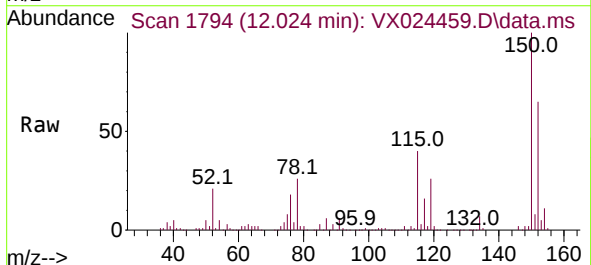
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

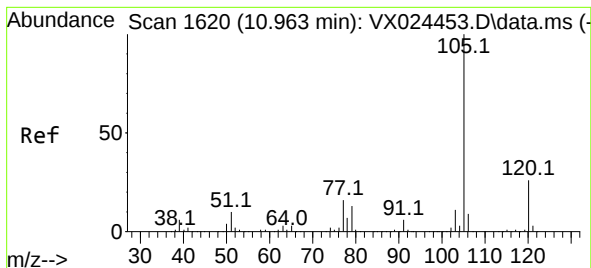
Tgt Ion:173 Resp: 27850  
Ion Ratio Lower Upper  
173 100  
175 48.1 23.9 71.8  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion:152 Resp: 125446  
Ion Ratio Lower Upper  
152 100  
115 70.0 41.1 123.3  
150 161.0 0.0 349.0





#73

Isopropylbenzene

Concen: 21.674 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

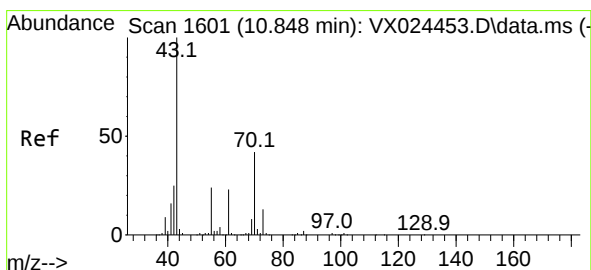
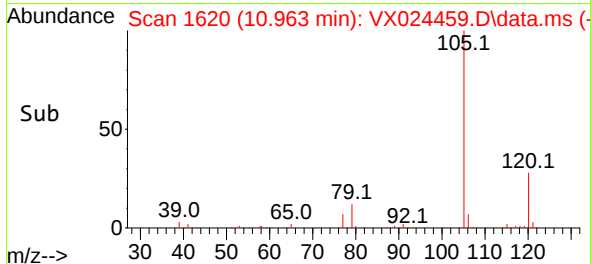
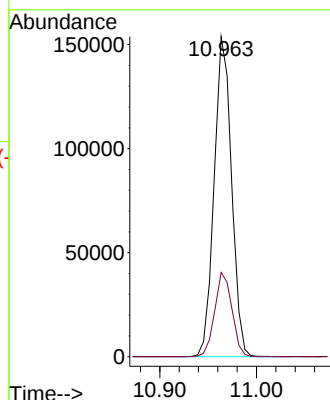
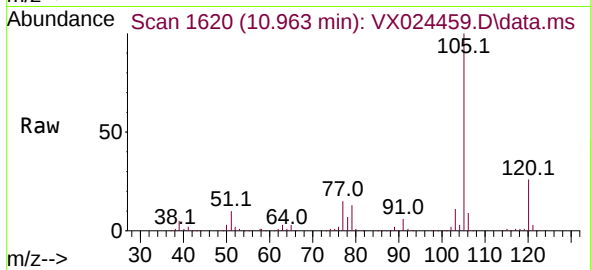
Lab File: VX024459.D

Acq: 23 Sep 2021 19:14

Tgt Ion:105 Resp: 192215

Ion Ratio Lower Upper

|     |      |      |      |
|-----|------|------|------|
| 105 | 100  |      |      |
| 120 | 26.1 | 13.2 | 39.6 |



#74

N-ethyl acetate

Concen: 20.028 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

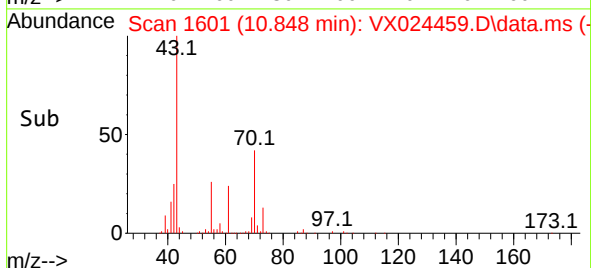
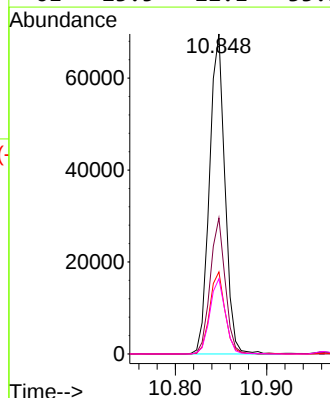
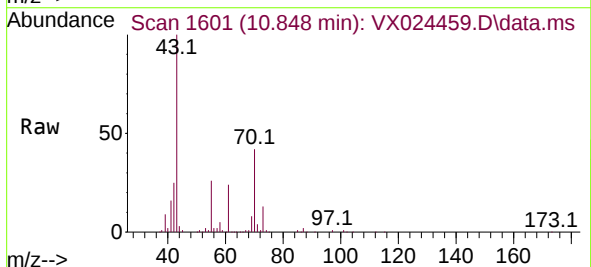
Lab File: VX024459.D

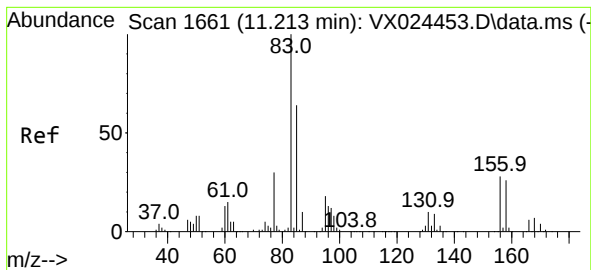
Acq: 23 Sep 2021 19:14

Tgt Ion: 43 Resp: 81700

Ion Ratio Lower Upper

|    |      |      |      |
|----|------|------|------|
| 43 | 100  |      |      |
| 70 | 41.0 | 39.0 | 58.6 |
| 55 | 25.4 | 21.5 | 32.3 |
| 61 | 23.5 | 22.1 | 33.1 |

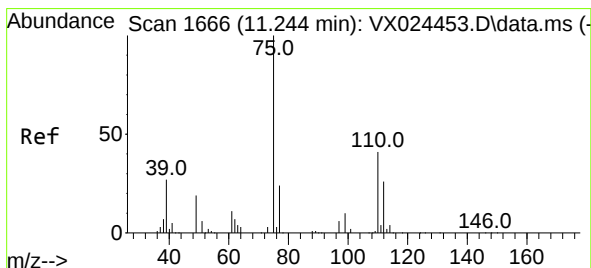
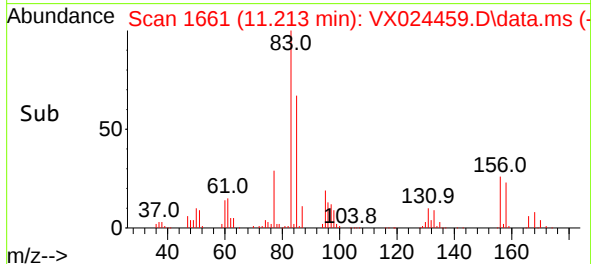
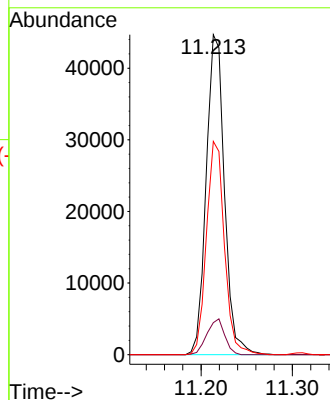
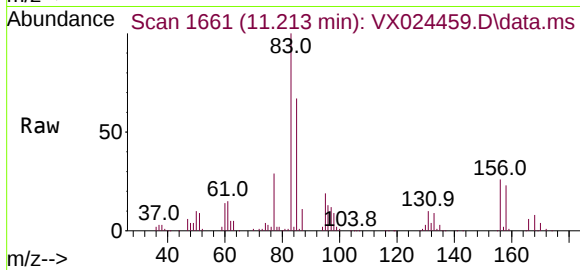




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.667 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX024459.D  
 Acq: 23 Sep 2021 19:14

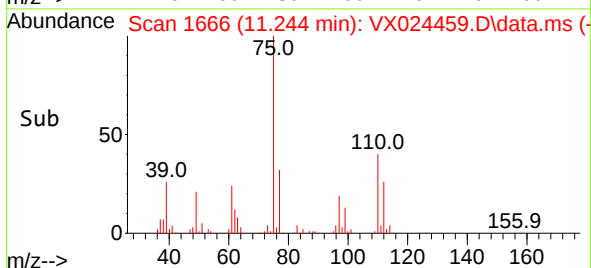
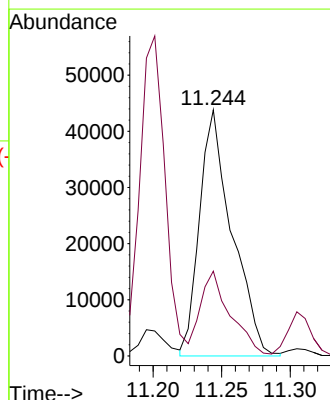
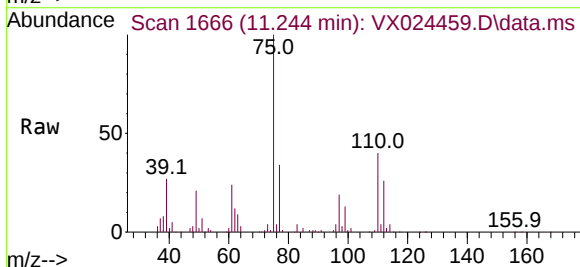
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0923WBS01

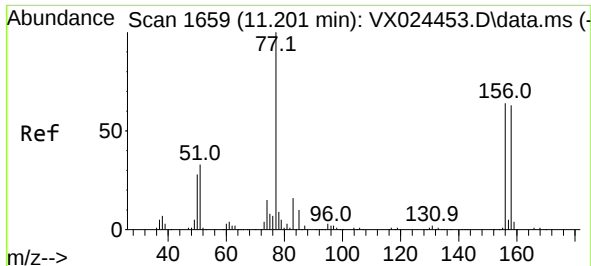
Tgt Ion: 83 Resp: 61680  
 Ion Ratio Lower Upper  
 83 100  
 131 10.9 5.1 15.2  
 85 65.8 31.8 95.4



#76  
 1,2,3-Trichloropropane  
 Concen: 25.409 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX024459.D  
 Acq: 23 Sep 2021 19:14

Tgt Ion: 75 Resp: 72386  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 19.1 57.5

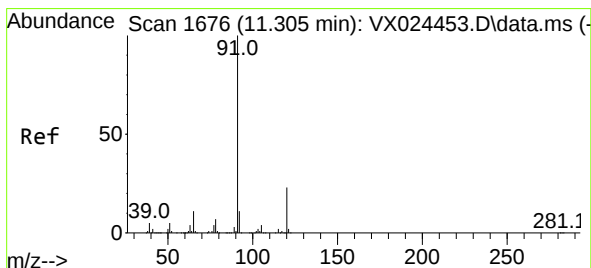
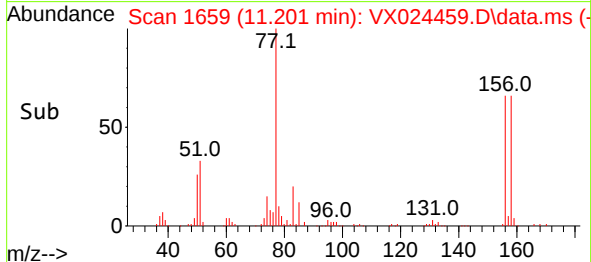
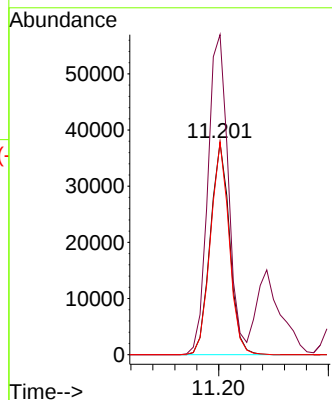
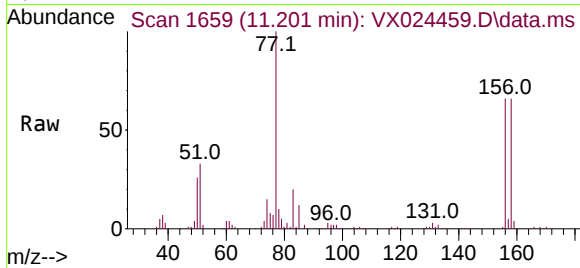




#77  
Bromobenzene  
Concen: 20.256 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

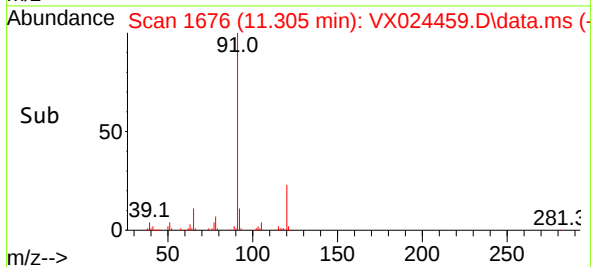
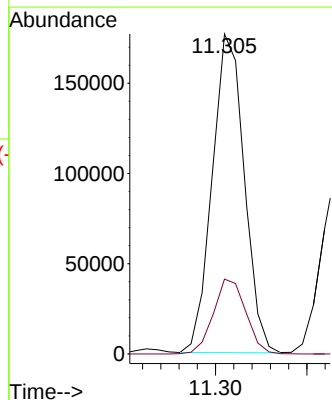
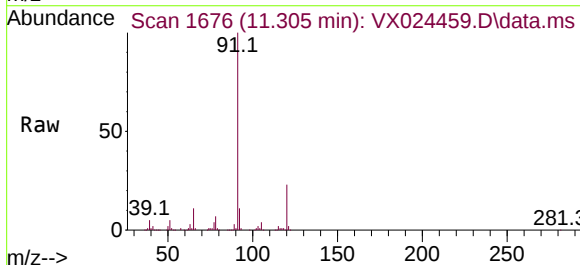
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

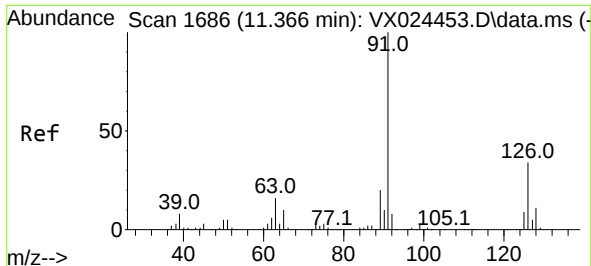
Tgt Ion:156 Resp: 46224  
Ion Ratio Lower Upper  
156 100  
77 159.5 82.8 248.6  
158 97.0 49.1 147.4



#78  
n-propylbenzene  
Concen: 20.763 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 91 Resp: 215252  
Ion Ratio Lower Upper  
91 100  
120 23.8 11.5 34.5

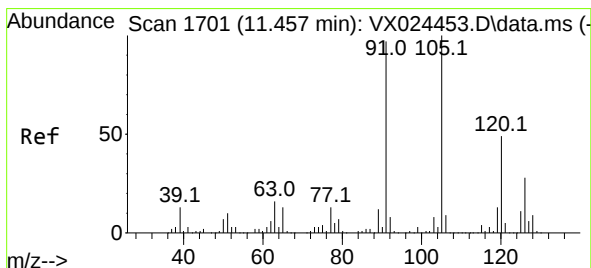
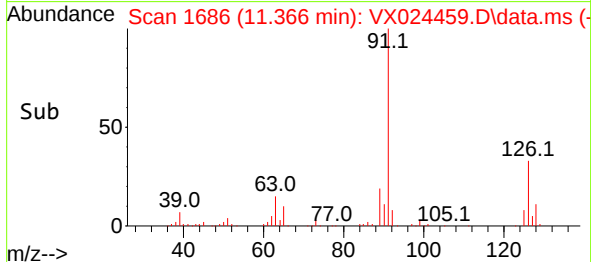
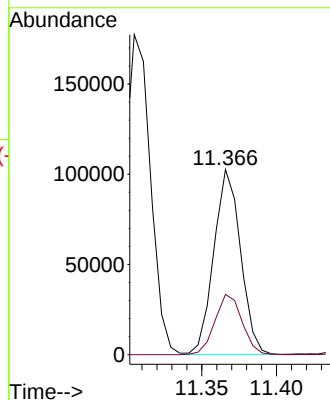
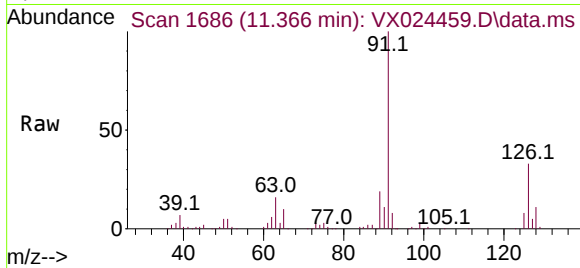




#79  
2-Chlorotoluene  
Concen: 20.155 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

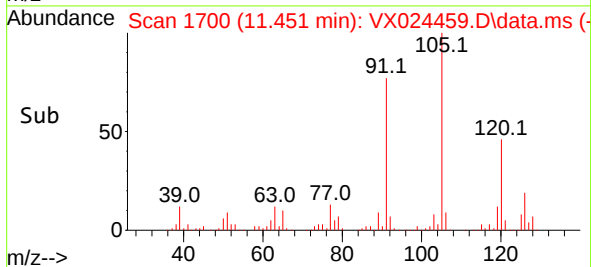
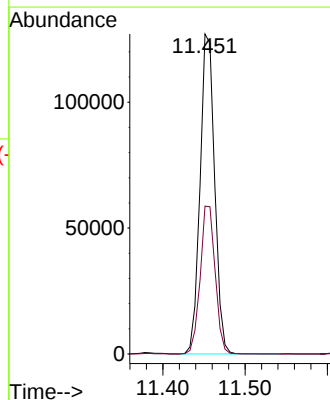
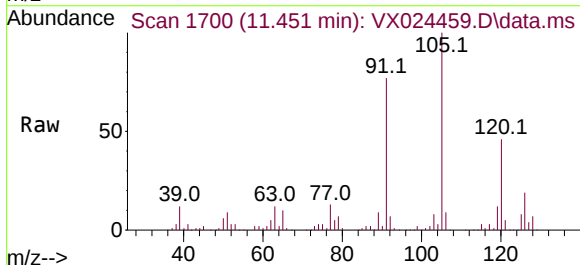
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

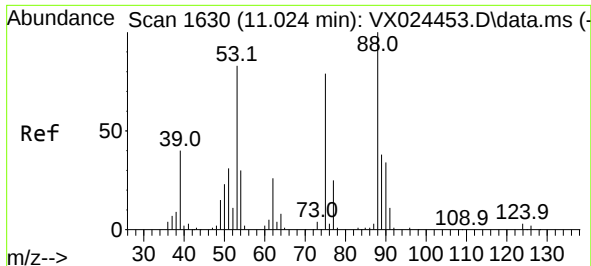
Tgt Ion: 91 Resp: 127283  
Ion Ratio Lower Upper  
91 100  
126 33.1 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 20.817 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 105 Resp: 157712  
Ion Ratio Lower Upper  
105 100  
120 47.2 23.8 71.5

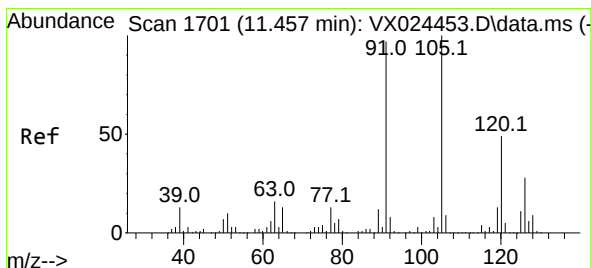
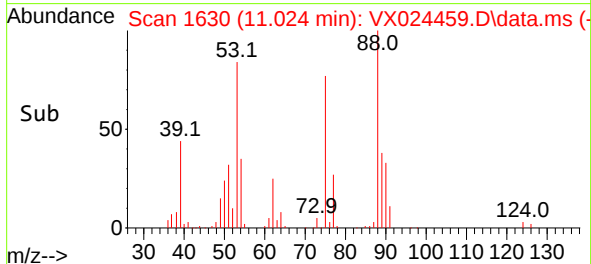
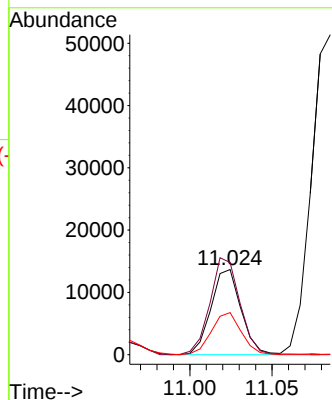
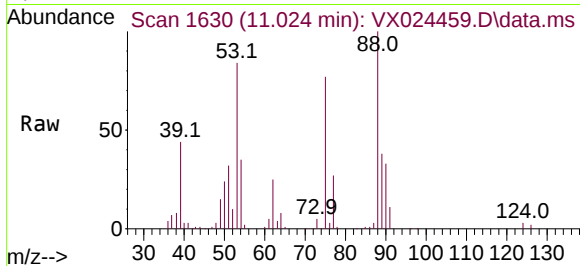




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.154 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

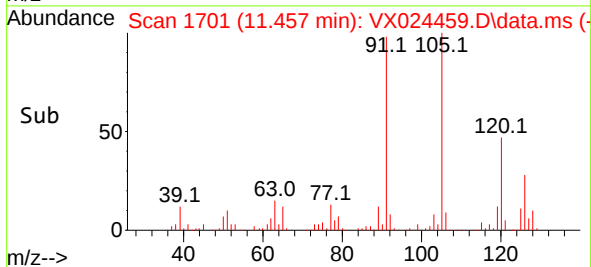
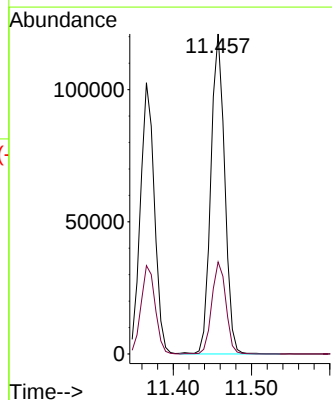
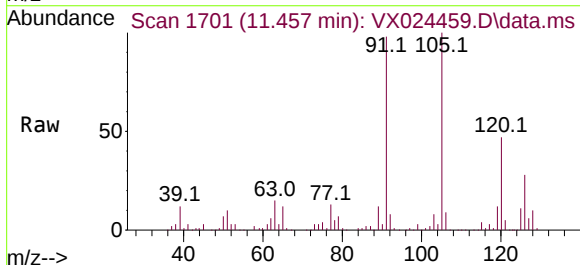
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

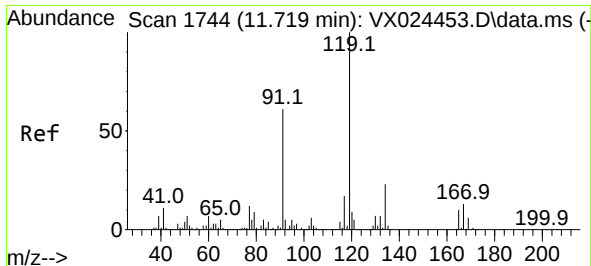
Tgt Ion: 75 Resp: 17439  
Ion Ratio Lower Upper  
75 100  
53 113.7 74.5 111.7#  
89 48.9 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 20.005 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 91 Resp: 148647  
Ion Ratio Lower Upper  
91 100  
126 29.1 14.9 44.5

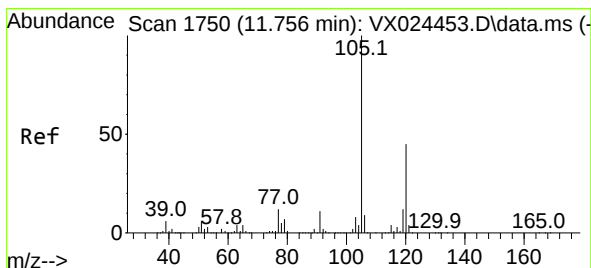
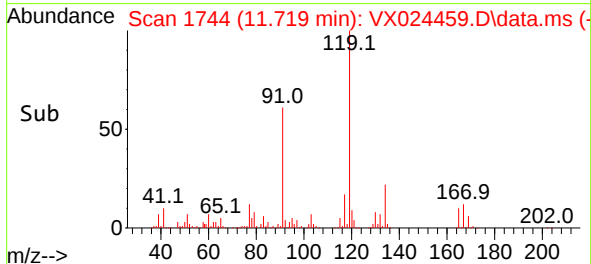
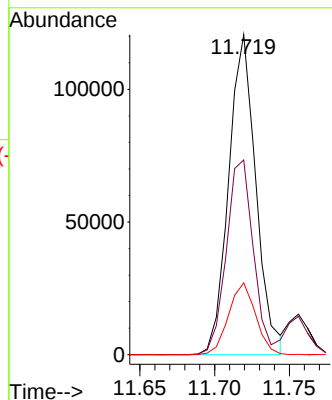
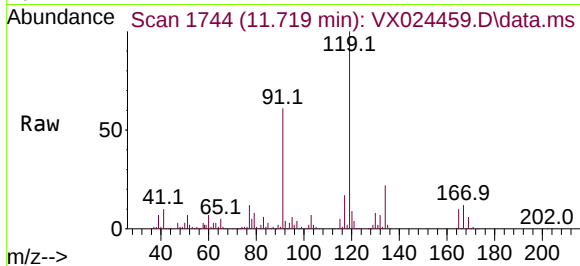




#83  
tert-Butylbenzene  
Concen: 20.136 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

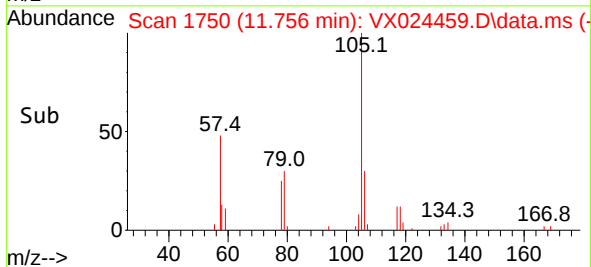
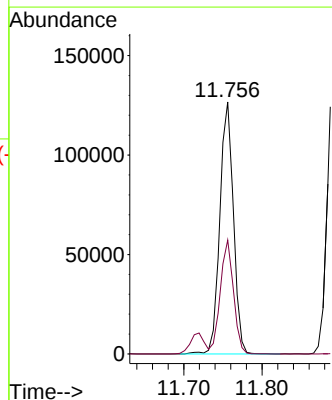
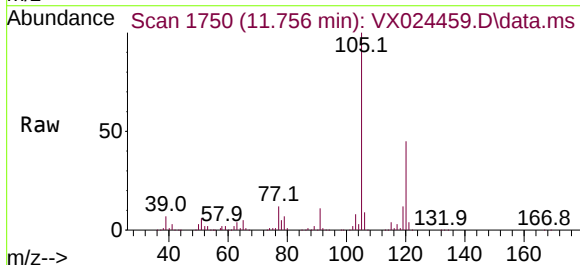
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

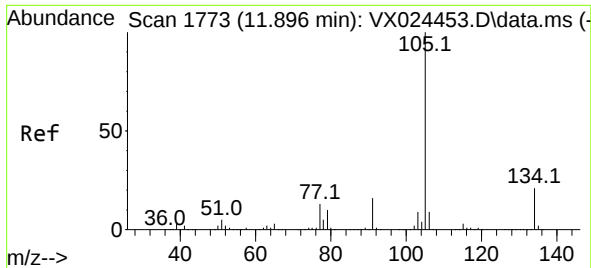
Tgt Ion:119 Resp: 152941  
Ion Ratio Lower Upper  
119 100  
91 60.0 27.9 83.7  
134 22.3 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 20.326 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion:105 Resp: 153117  
Ion Ratio Lower Upper  
105 100  
120 43.9 22.4 67.3

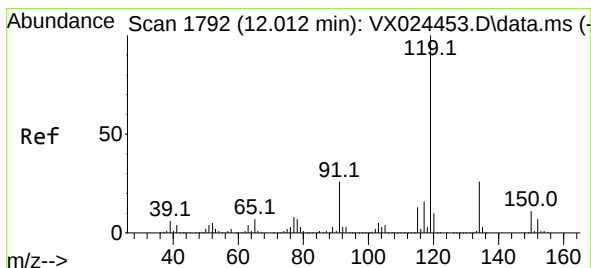
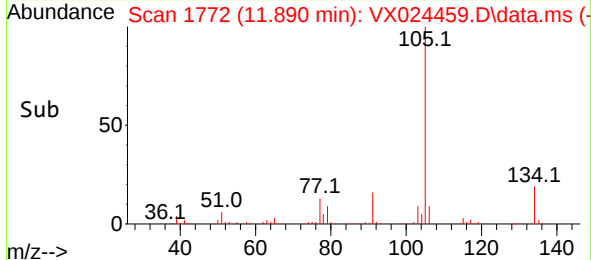
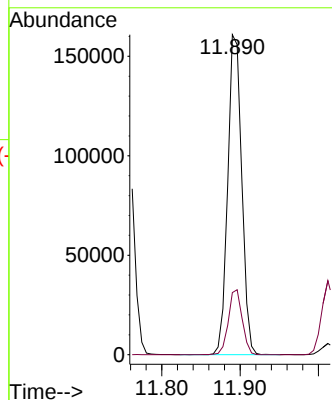
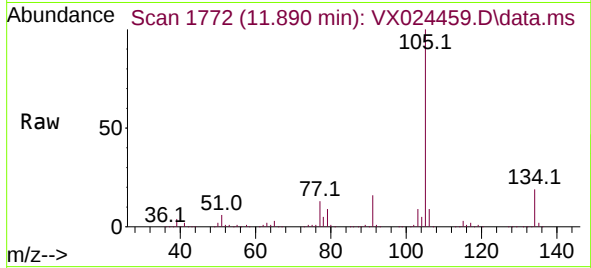




#85  
 sec-Butylbenzene  
 Concen: 21.431 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.006 min  
 Lab File: VX024459.D  
 Acq: 23 Sep 2021 19:14

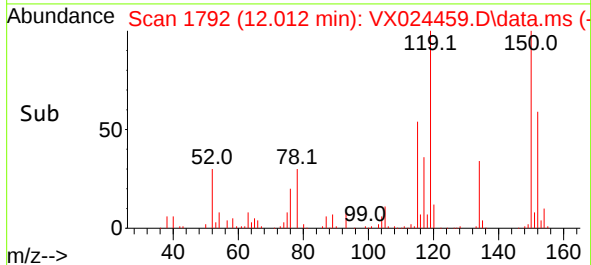
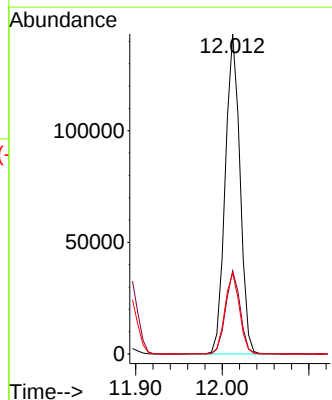
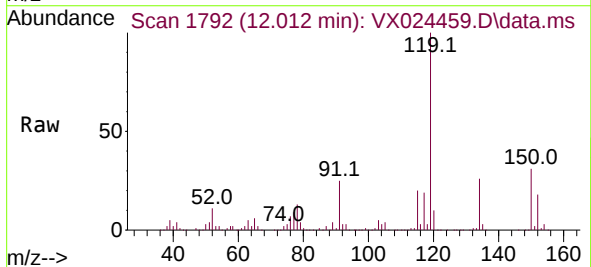
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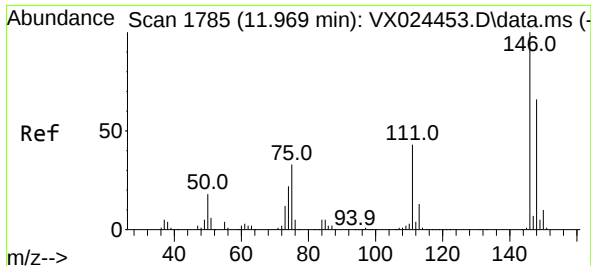
Tgt Ion:105 Resp: 200256  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 21.248 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX024459.D  
 Acq: 23 Sep 2021 19:14

Tgt Ion:119 Resp: 169302  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 12.9 38.7  
 91 25.1 11.7 35.0

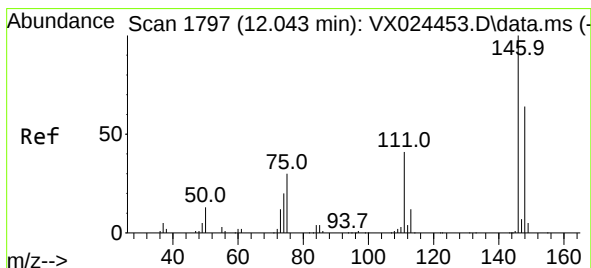
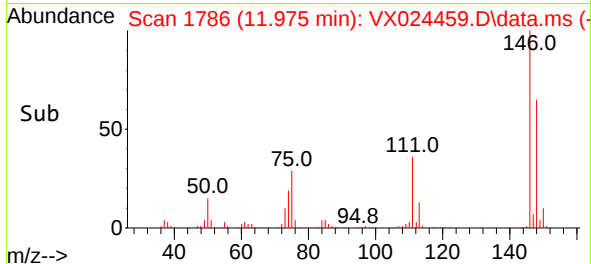
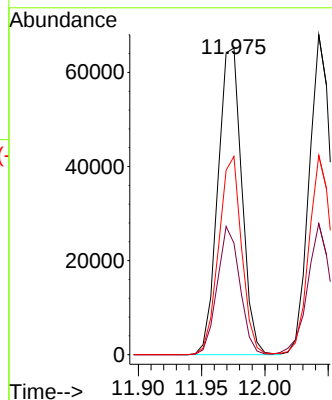
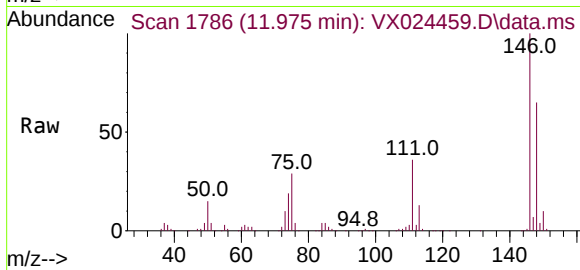




#87  
1,3-Dichlorobenzene  
Concen: 19.685 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. 0.006 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

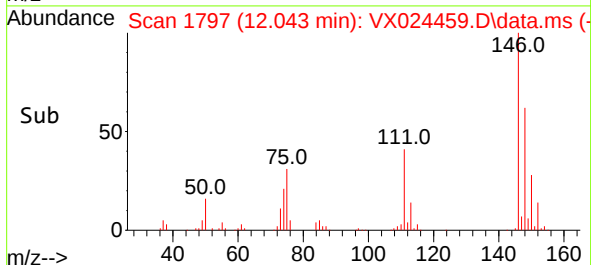
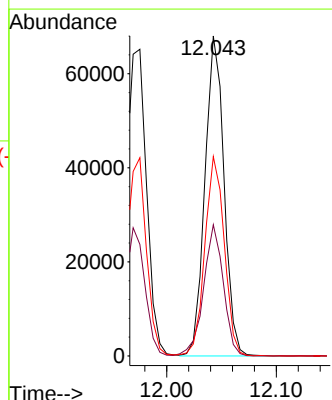
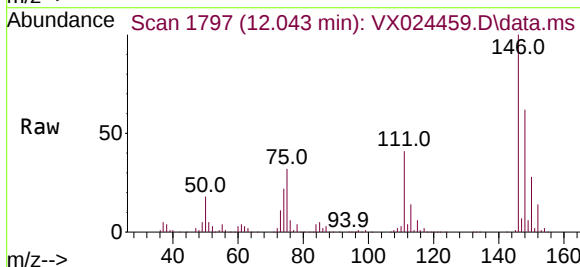
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0923WBS01

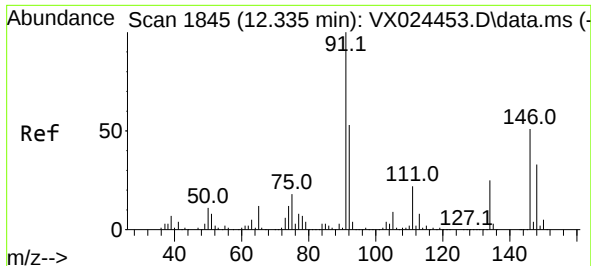
Tgt Ion:146 Resp: 85549  
Ion Ratio Lower Upper  
146 100  
111 39.5 20.2 60.5  
148 62.1 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 18.301 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion:146 Resp: 82158  
Ion Ratio Lower Upper  
146 100  
111 42.4 19.6 58.8  
148 63.6 31.6 95.0

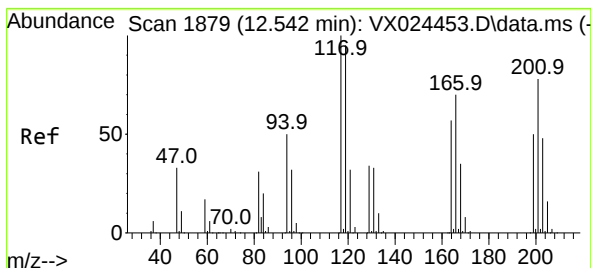
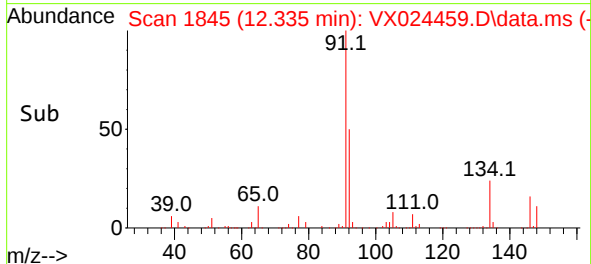
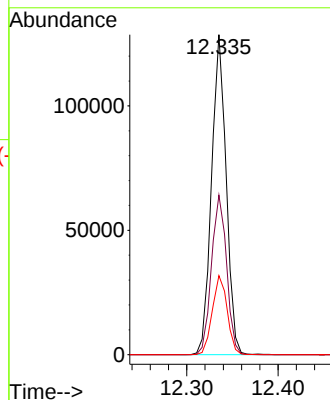
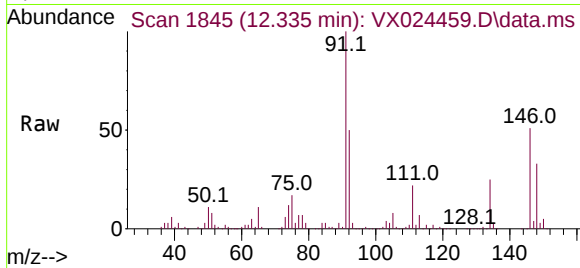




#89  
n-Butylbenzene  
Concen: 20.207 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

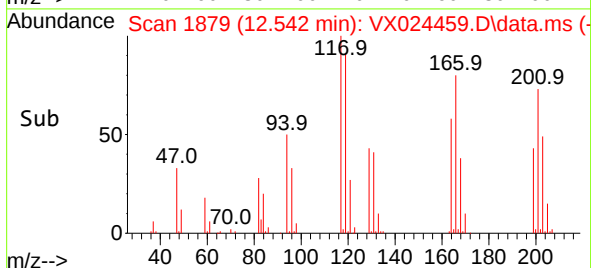
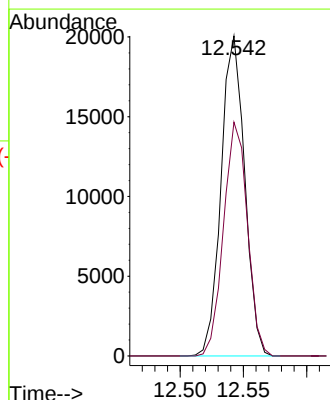
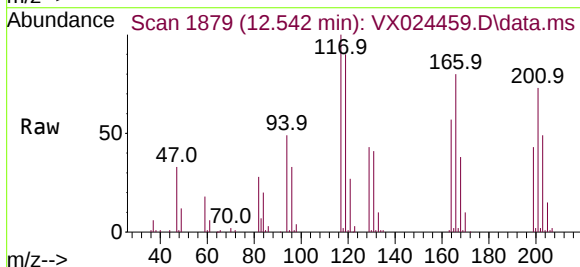
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ClientSampleId :  
VX0923WBS01

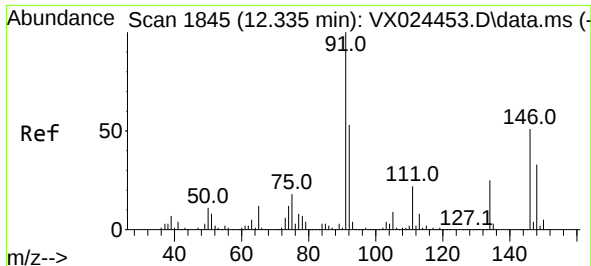
Tgt Ion: 91 Resp: 142571  
Ion Ratio Lower Upper  
91 100  
92 51.5 27.4 82.0  
134 25.1 13.2 39.5



#90  
Hexachloroethane  
Concen: 19.849 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 117 Resp: 26007  
Ion Ratio Lower Upper  
117 100  
201 73.8 40.4 121.2

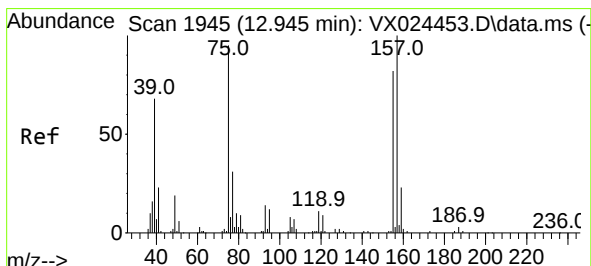
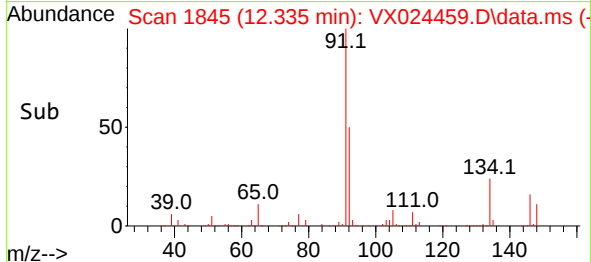
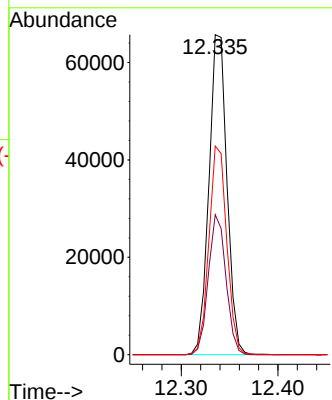
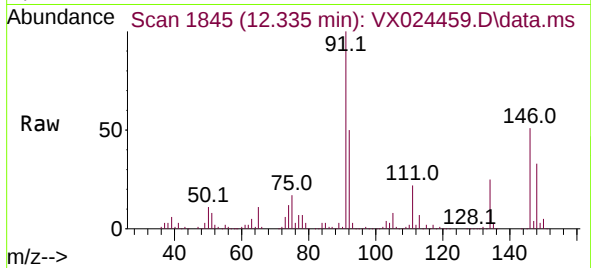




#91  
1,2-Dichlorobenzene  
Concen: 19.876 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

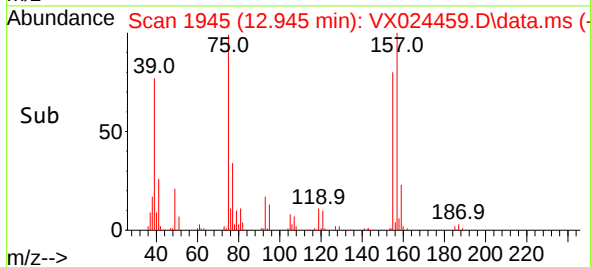
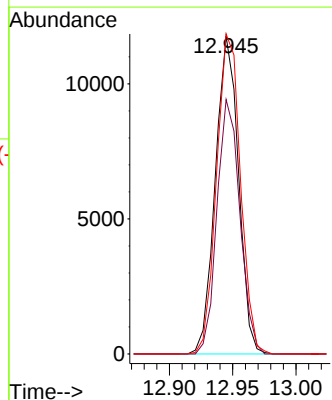
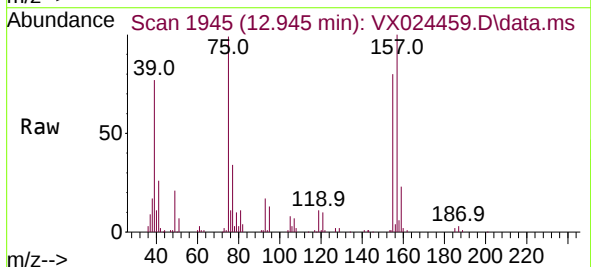
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

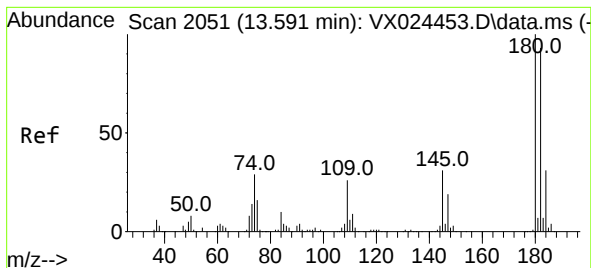
Tgt Ion:146 Resp: 85397  
Ion Ratio Lower Upper  
146 100  
111 42.7 20.8 62.2  
148 64.4 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.728 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion: 75 Resp: 14939  
Ion Ratio Lower Upper  
75 100  
155 79.2 45.3 135.9  
157 103.9 57.7 173.1

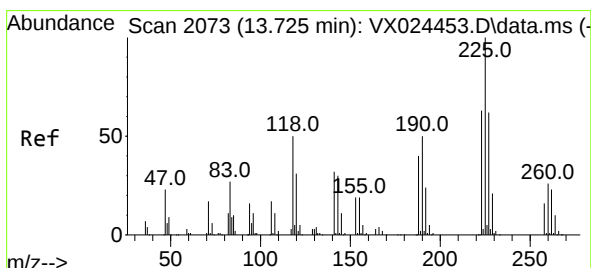
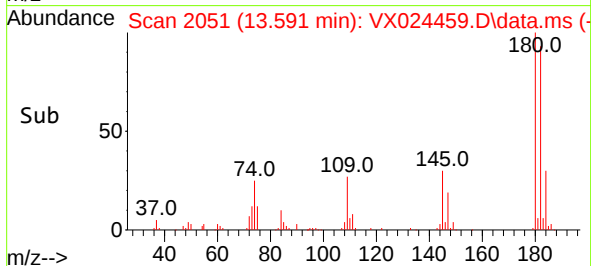
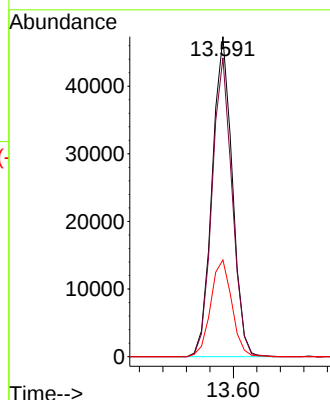
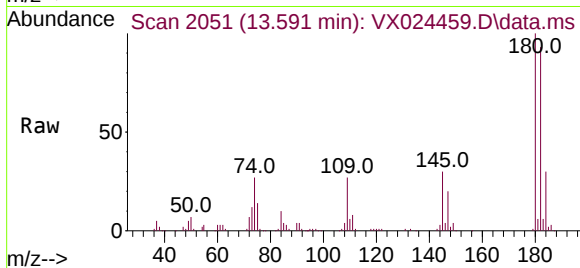




#93  
1,2,4-Trichlorobenzene  
Concen: 20.565 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

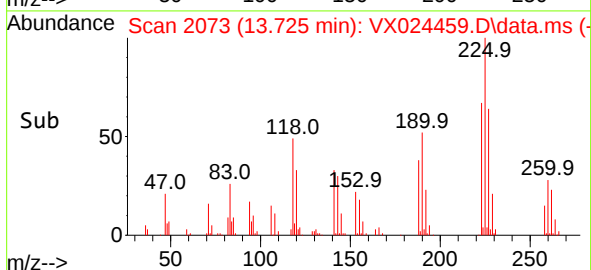
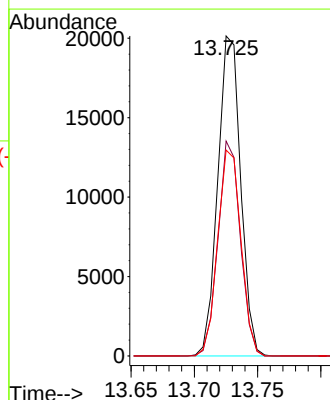
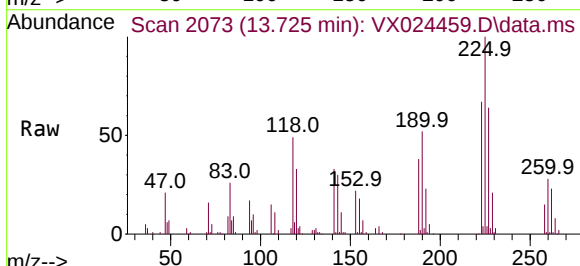
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

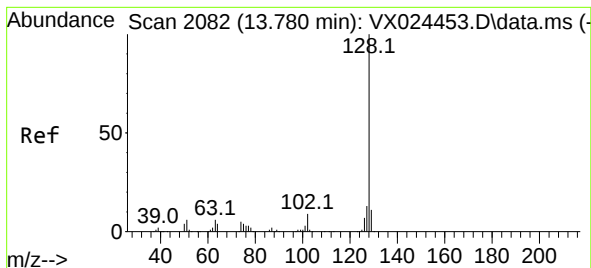
Tgt Ion:180 Resp: 56253  
Ion Ratio Lower Upper  
180 100  
182 93.0 47.7 143.1  
145 31.7 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 20.237 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion:225 Resp: 25323  
Ion Ratio Lower Upper  
225 100  
223 65.3 31.1 93.2  
227 65.5 31.6 95.0

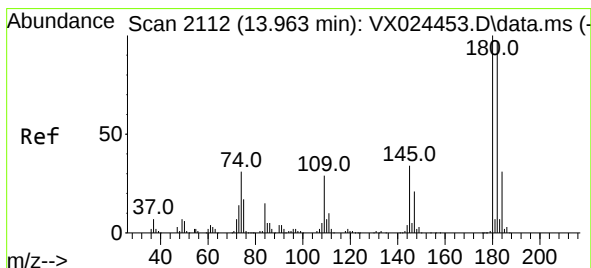
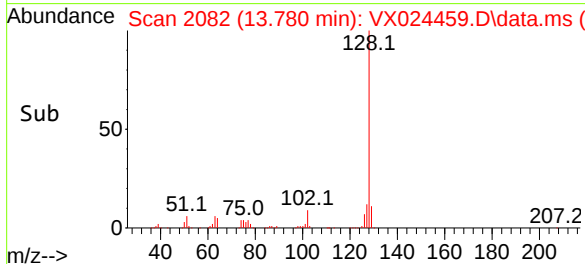
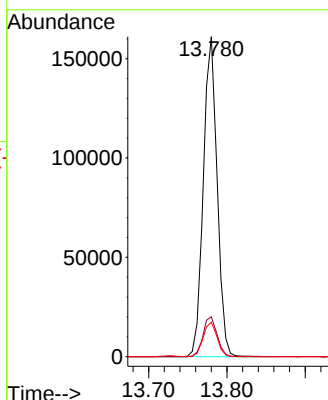
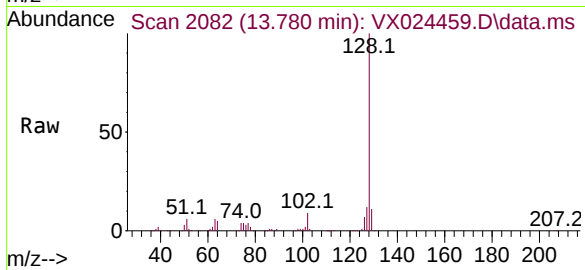




#95  
Naphthalene  
Concen: 22.452 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0923WBS01

Tgt Ion:128 Resp: 196572  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.8 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 20.535 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX024459.D  
Acq: 23 Sep 2021 19:14

Tgt Ion:180 Resp: 57560  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.6 142.9  
145 33.3 16.1 48.3

