

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070821\  
 Data File : VX023191.D  
 Acq On : 08 Jul 2021 11:54  
 Operator : JC/MD  
 Sample : M2940-07 .75PPB LOD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 09 03:23:56 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 09 03:22:39 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.568  | 168   | 263924   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 428552   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.061 | 117   | 380348   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 172907   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65    | 180975   | 51.020   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 102.040% |
| 35) Dibromofluoromethane     | 5.397  | 113   | 131496   | 47.516   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 95.040%  |
| 50) Toluene-d8               | 8.653  | 98    | 486234   | 47.102   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 94.200%  |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 178884   | 44.886   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 89.780%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.173  | 85    | 1292     | 0.540    | ug/l   | 84       |
| 3) Chloromethane             | 1.301  | 50    | 1612     | 0.681    | ug/l   | 89       |
| 4) Vinyl Chloride            | 1.374  | 62    | 1609     | 0.642    | ug/l   | 90       |
| 5) Bromomethane              | 1.605  | 94    | 1603     | 1.144    | ug/l   | 89       |
| 6) Chloroethane              | 1.685  | 64    | 1129     | 0.689    | ug/l   | 93       |
| 7) Trichlorofluoromethane    | 1.892  | 101   | 2523     | 0.579    | ug/l   | 96       |
| 8) Diethyl Ether             | 2.142  | 74    | 1173     | 0.730    | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 1795     | 0.704    | ug/l # | 93       |
| 10) Methyl Iodide            | 2.459  | 142   | 1970     | 0.629    | ug/l # | 86       |
| 11) Tert butyl alcohol       | 2.947  | 59    | 1914     | 2.565    | ug/l # | 73       |
| 12) 1,1-Dichloroethene       | 2.325  | 96    | 1494     | 0.635    | ug/l   | 87       |
| 13) Acrolein                 | 2.246  | 56    | 1796     | 3.614    | ug/l # | 54       |
| 14) Allyl chloride           | 2.672  | 41    | 3057     | 0.748    | ug/l # | 85       |
| 15) Acrylonitrile            | 3.075  | 53    | 4778     | 3.293    | ug/l   | 99       |
| 16) Acetone                  | 2.392  | 43    | 5445     | 3.880    | ug/l   | 95       |
| 17) Carbon Disulfide         | 2.514  | 76    | 3561     | 0.718    | ug/l # | 93       |
| 18) Methyl Acetate           | 2.709  | 43    | 2430     | 0.713    | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 5436     | 0.618    | ug/l   | 99       |
| 20) Methylene Chloride       | 2.794  | 84    | 2826     | 0.935    | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 3.099  | 96    | 1642     | 0.646    | ug/l   | 97       |
| 22) Diisopropyl ether        | 3.770  | 45    | 5671     | 0.658    | ug/l # | 92       |
| 23) Vinyl Acetate            | 3.733  | 43    | 20772    | 2.848    | ug/l # | 93       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 3314     | 0.681    | ug/l # | 81       |
| 25) 2-Butanone               | 4.574  | 43    | 7081     | 3.346    | ug/l # | 79       |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 2683     | 0.656    | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.501  | 96    | 1918     | 0.623    | ug/l   | 79       |
| 28) Bromochloromethane       | 4.904  | 49    | 796      | 0.345    | ug/l # | 45       |
| 29) Tetrahydrofuran          | 5.026  | 42    | 4405     | 3.238    | ug/l # | 85       |
| 30) Chloroform               | 5.111  | 83    | 3353     | 0.637    | ug/l   | 92       |
| 31) Cyclohexane              | 5.483  | 56    | 2825     | 0.665    | ug/l   | 87       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 2851     | 0.622    | ug/l # | 50       |
| 36) 1,1-Dichloropropene      | 5.702  | 75    | 2390     | 0.626    | ug/l   | 93       |
| 37) Ethyl Acetate            | 4.733  | 43    | 2911     | 0.698    | ug/l # | 87       |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 2400     | 0.602    | ug/l # | 62       |
| 39) Methylcyclohexane        | 7.385  | 83    | 2735     | 0.612    | ug/l   | 93       |
| 40) Benzene                  | 6.050  | 78    | 6903     | 0.622    | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070821\  
 Data File : VX023191.D  
 Acq On : 08 Jul 2021 11:54  
 Operator : JC/MD  
 Sample : M2940-07 .75PPB LOD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 09 03:23:56 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 09 03:22:39 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.940  | 41   | 1717     | 0.737  | ug/l # | 43       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 3082     | 0.691  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 4726     | 0.682  | ug/l # | 90       |
| 44) Trichloroethene           | 7.129  | 130  | 2322     | 0.738  | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 1793     | 0.619  | ug/l # | 83       |
| 46) Dibromomethane            | 7.580  | 93   | 1333     | 0.645  | ug/l   | 90       |
| 47) Bromodichloromethane      | 7.824  | 83   | 2180     | 0.577  | ug/l # | 96       |
| 48) Methyl methacrylate       | 7.702  | 41   | 2038     | 0.599  | ug/l # | 77       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 763      | 9.967  | ug/l # | 70       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 12990    | 3.024  | ug/l # | 86       |
| 52) Toluene                   | 8.720  | 92   | 4595     | 0.640  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.988  | 75   | 2091     | 0.507  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.373  | 75   | 2390     | 0.546  | ug/l # | 72       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 1788     | 0.593  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 2637     | 0.566  | ug/l # | 74       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 2959     | 0.594  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.251  | 63   | 5869     | 2.576  | ug/l   | 95       |
| 59) 2-Hexanone                | 9.433  | 43   | 8968     | 2.721  | ug/l   | 86       |
| 60) Dibromochloromethane      | 9.525  | 129  | 1517     | 0.524  | ug/l   | 95       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 1941     | 0.627  | ug/l   | 89       |
| 64) Tetrachloroethene         | 9.275  | 164  | 2214     | 0.730  | ug/l # | 78       |
| 65) Chlorobenzene             | 10.080 | 112  | 4788     | 0.637  | ug/l   | 93       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 1648     | 0.606  | ug/l # | 65       |
| 67) Ethyl Benzene             | 10.195 | 91   | 7744     | 0.583  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.305 | 106  | 6001     | 1.183  | ug/l   | 99       |
| 69) o-Xylene                  | 10.647 | 106  | 2994     | 0.585  | ug/l   | 90       |
| 70) Styrene                   | 10.659 | 104  | 4547     | 0.544  | ug/l   | 95       |
| 71) Bromoform                 | 10.805 | 173  | 939      | 0.490  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.964 | 105  | 7452     | 0.612  | ug/l   | 96       |
| 74) N-amyl acetate            | 10.842 | 43   | 2925     | 0.566  | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 2445     | 0.632  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 2800     | 0.805  | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 1919     | 0.631  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 8682     | 0.616  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 6015     | 0.691  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 5940     | 0.566  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.085 | 75   | 91693    | 80.897 | ug/l # | 12       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 6255     | 0.636  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 11.720 | 119  | 6029     | 0.606  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 5887     | 0.568  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 7294     | 0.569  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 5978     | 0.556  | ug/l # | 82       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 3442     | 0.603  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 11.969 | 146  | 3442     | 0.599  | ug/l   | 94       |
| 89) n-Butylbenzene            | 12.335 | 91   | 5169     | 0.549  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.543 | 117  | 872      | 0.554  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 3742     | 0.659  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 457      | 0.555  | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 1914     | 0.547  | ug/l   | 93       |
| 94) Hexachlorobutadiene       | 13.731 | 225  | 951      | 0.642  | ug/l   | 89       |
| 95) Naphthalene               | 13.780 | 128  | 5806     | 0.499  | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 1830     | 0.520  | ug/l   | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070821\  
Data File : VX023191.D  
Acq On : 08 Jul 2021 11:54  
Operator : JC/MD  
Sample : M2940-07 .75PPB LOD  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

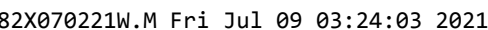
Instrument :  
MSVOA\_X  
ClientSampleId :

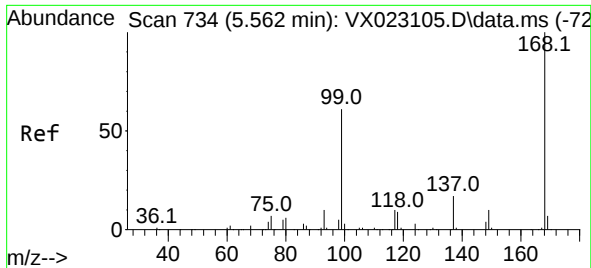
Quant Time: Jul 09 03:23:56 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 09 03:22:39 2021  
Response via : Initial Calibration

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

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

Quant Time: Jul 09 03:23:56 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 09 03:22:39 2021  
Response via : Initial Calibration

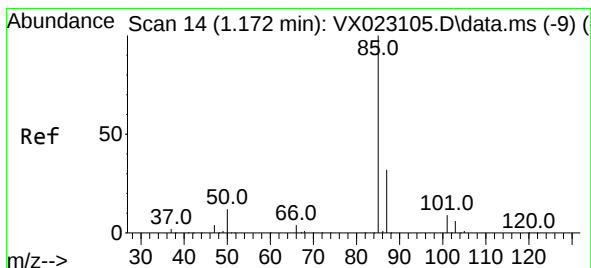
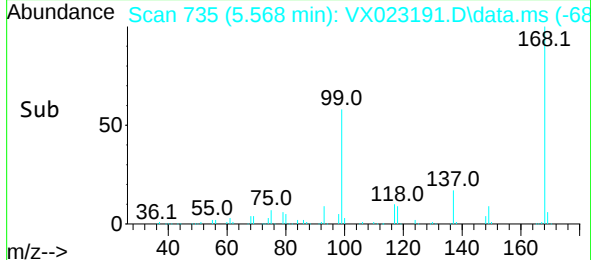
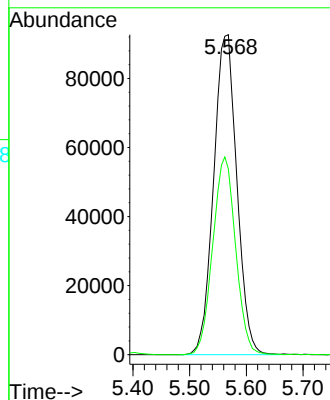
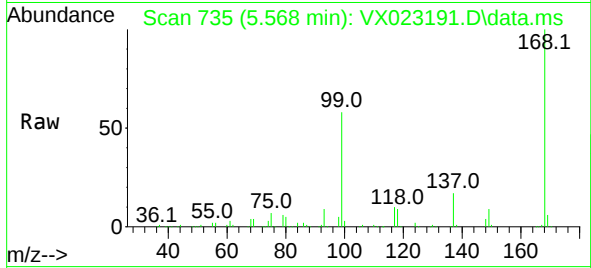




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.568 min Scan# 735  
Delta R.T. 0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

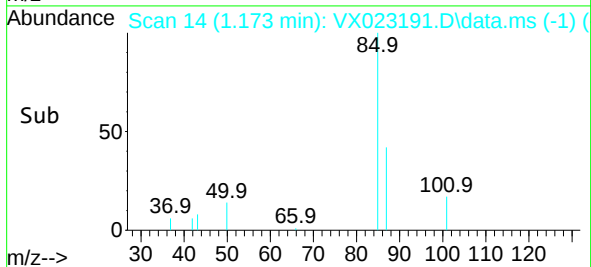
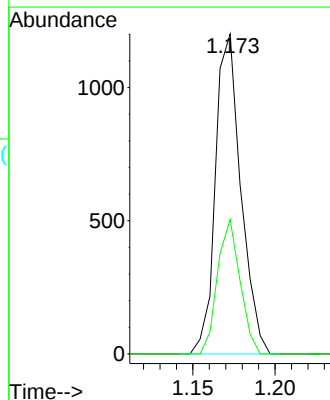
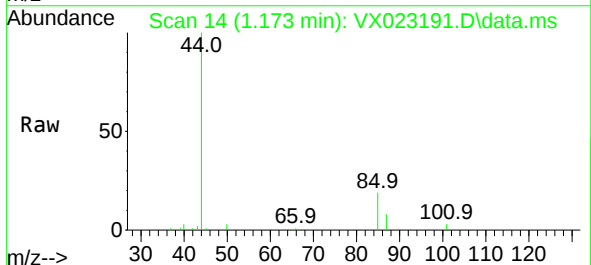
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:168 Resp: 263924  
Ion Ratio Lower Upper  
168 100  
99 58.1 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 0.540 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. 0.001 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 85 Resp: 1292  
Ion Ratio Lower Upper  
85 100  
87 42.0 16.4 49.2

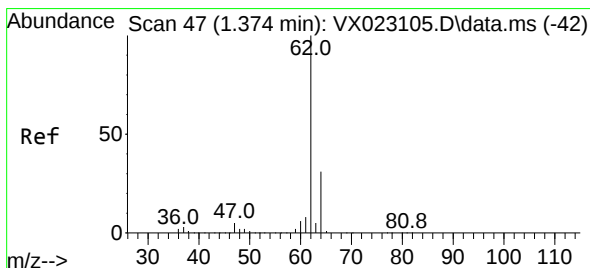
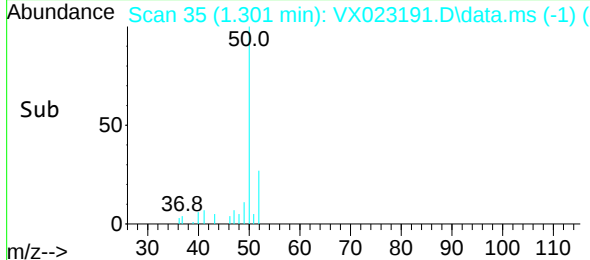
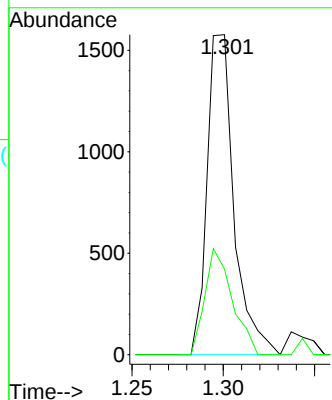
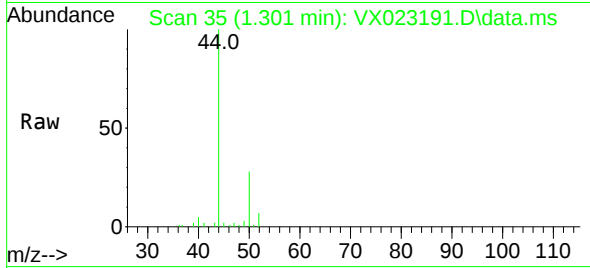




#3  
Chloromethane  
Concen: 0.681 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. 0.007 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

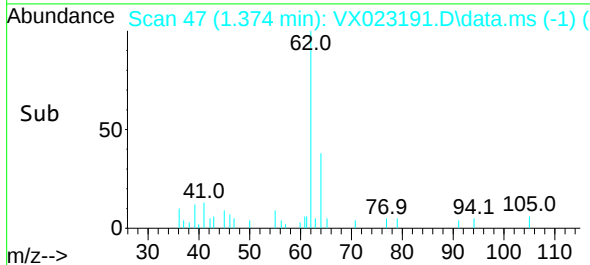
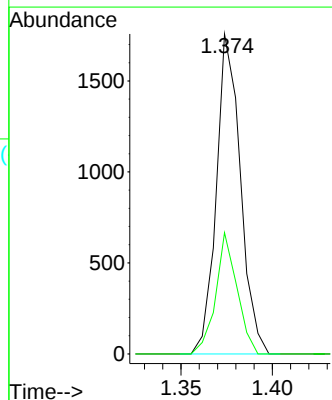
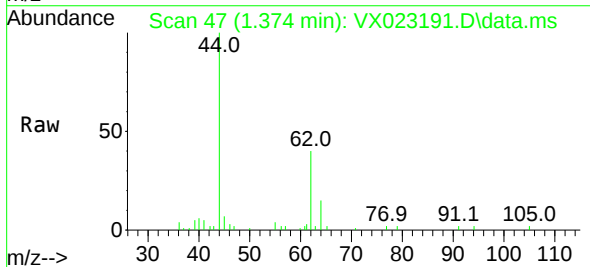
Instrument :  
MSVOA\_X  
ClientSampled :

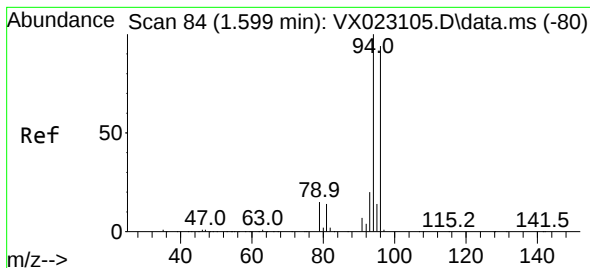
Tgt Ion: 50 Resp: 1612  
Ion Ratio Lower Upper  
50 100  
52 26.8 26.4 39.6



#4  
Vinyl Chloride  
Concen: 0.642 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 62 Resp: 1609  
Ion Ratio Lower Upper  
62 100  
64 37.9 25.7 38.5





#5

Bromomethane

Concen: 1.144 ug/l

RT: 1.605 min Scan# 85

Delta R.T. 0.006 min

Lab File: VX023191.D

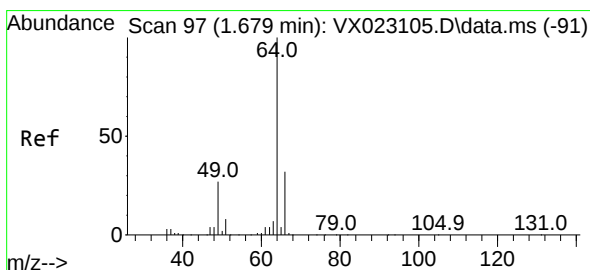
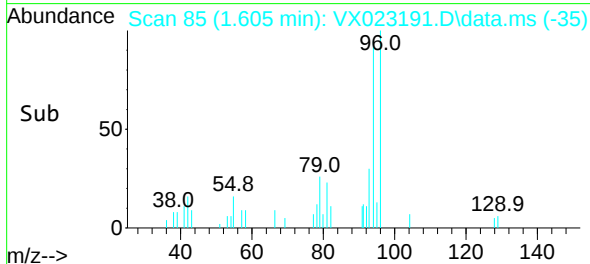
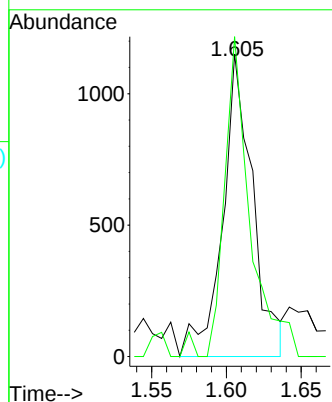
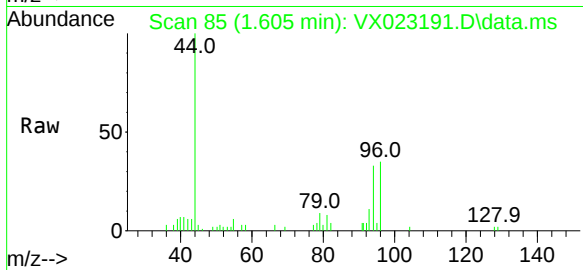
Acq: 08 Jul 2021 11:54

Tgt Ion: 94 Resp: 1603

Ion Ratio Lower Upper

94 100

96 105.7 76.4 114.6



#6

Chloroethane

Concen: 0.689 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.006 min

Lab File: VX023191.D

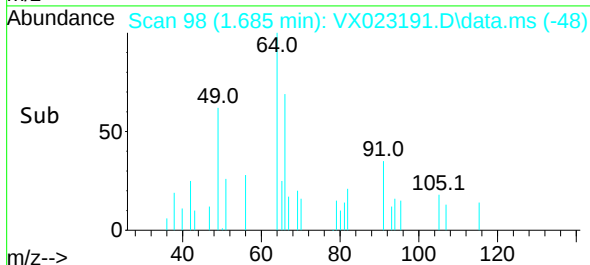
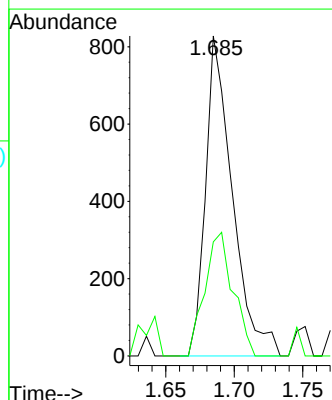
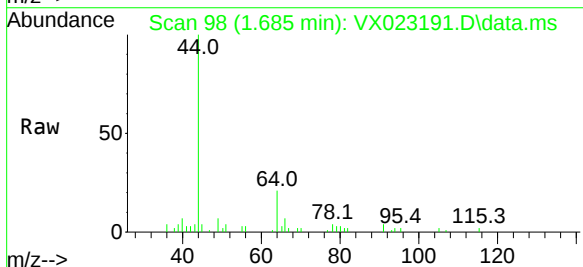
Acq: 08 Jul 2021 11:54

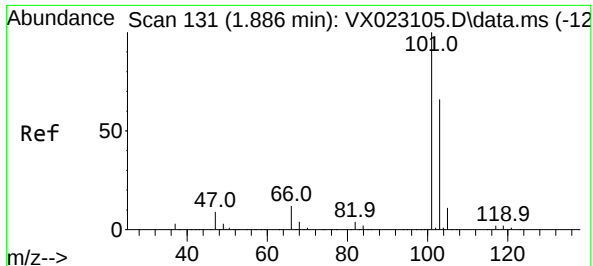
Tgt Ion: 64 Resp: 1129

Ion Ratio Lower Upper

64 100

66 35.6 25.4 38.0

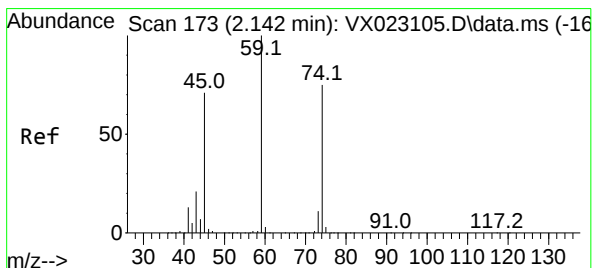
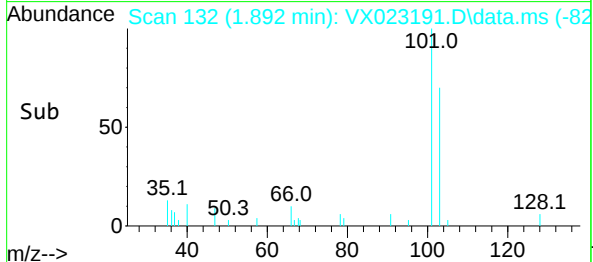
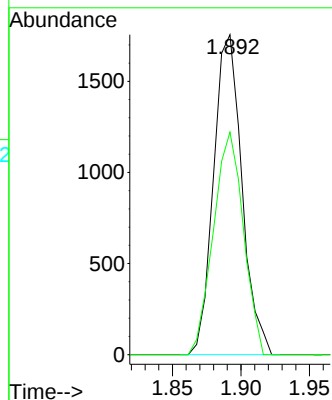
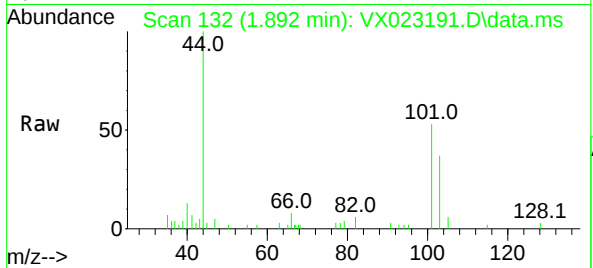




#7  
 Trichlorofluoromethane  
 Concen: 0.579 ug/l  
 RT: 1.892 min Scan# 132  
 Delta R.T. 0.006 min  
 Lab File: VX023191.D  
 Acq: 08 Jul 2021 11:54

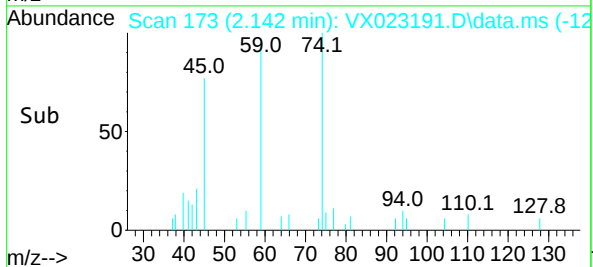
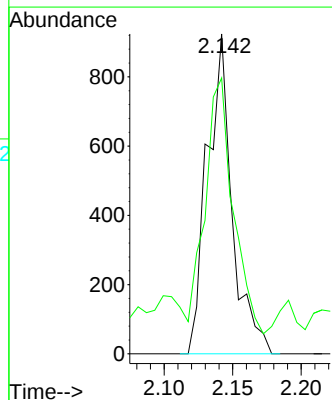
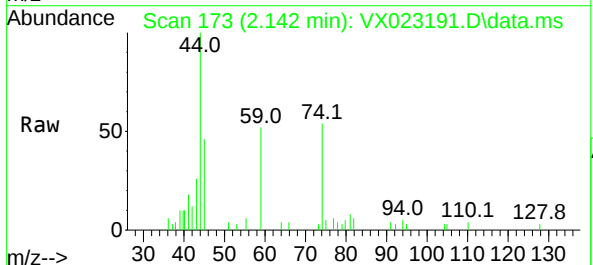
Instrument :  
 MSVOA\_X  
 ClientSampled :

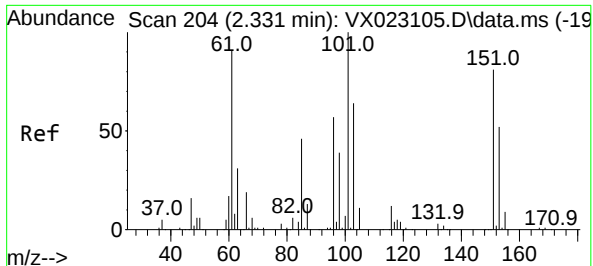
Tgt Ion:101 Resp: 2523  
 Ion Ratio Lower Upper  
 101 100  
 103 69.5 53.2 79.8



#8  
 Diethyl Ether  
 Concen: 0.730 ug/l  
 RT: 2.142 min Scan# 173  
 Delta R.T. -0.000 min  
 Lab File: VX023191.D  
 Acq: 08 Jul 2021 11:54

Tgt Ion: 74 Resp: 1173  
 Ion Ratio Lower Upper  
 74 100  
 45 88.7 44.5 133.5

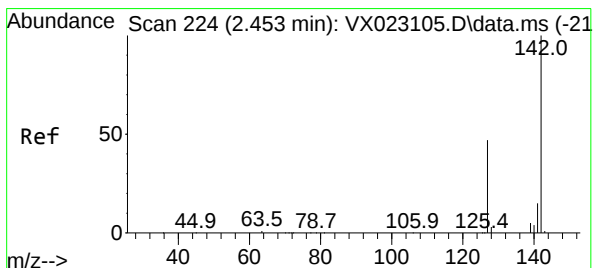
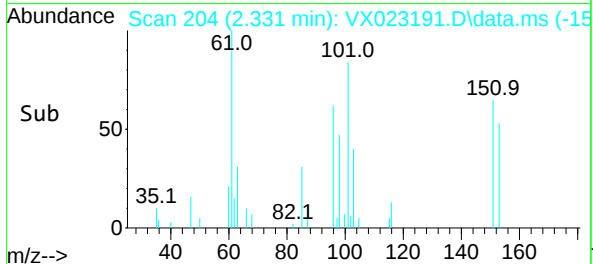
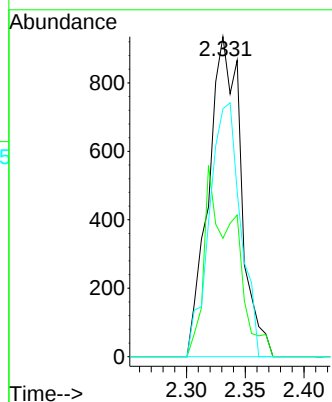
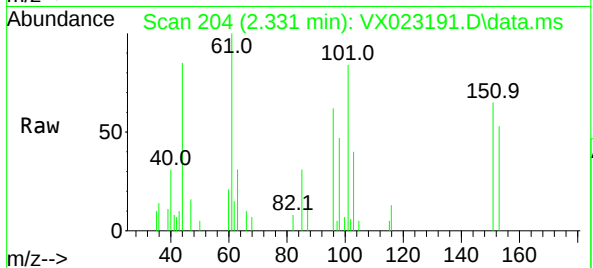




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.704 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

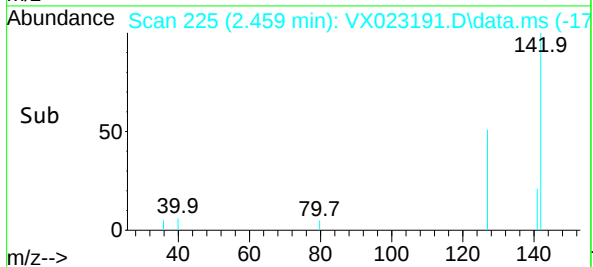
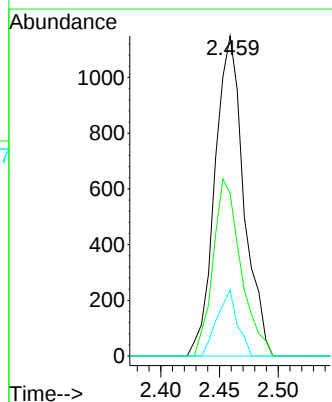
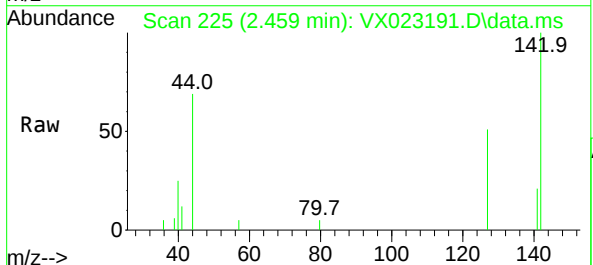
Instrument :  
MSVOA\_X  
ClientSampled :

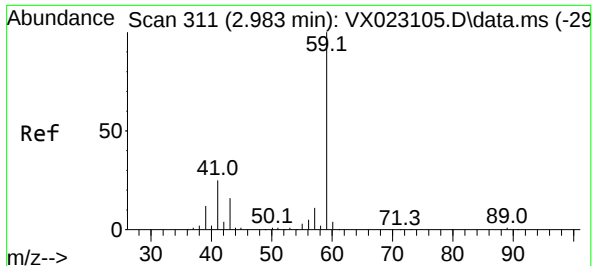
Tgt Ion:101 Resp: 1795  
Ion Ratio Lower Upper  
101 100  
85 54.3 34.9 52.3#  
151 76.0 61.4 92.2



#10  
Methyl Iodide  
Concen: 0.629 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. 0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion:142 Resp: 1970  
Ion Ratio Lower Upper  
142 100  
127 53.0 33.3 49.9#  
141 14.5 11.4 17.0



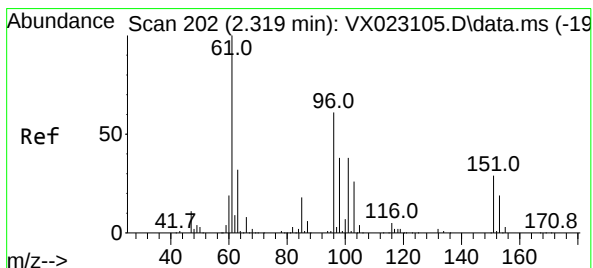
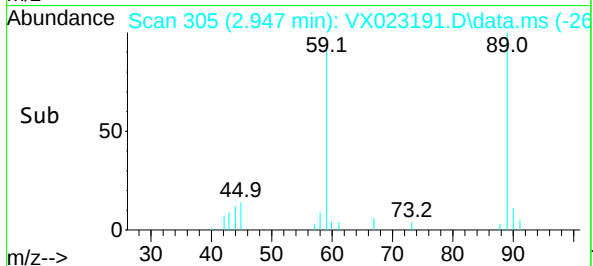
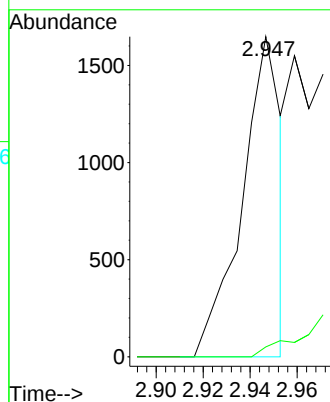
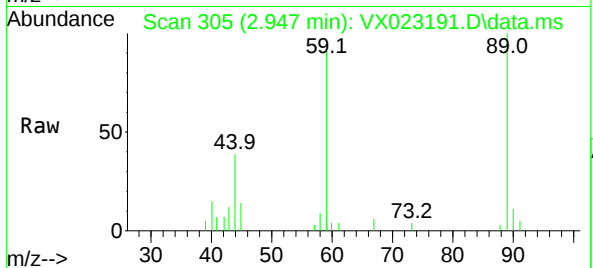


#11

Tert butyl alcohol  
Concen: 2.565 ug/l  
RT: 2.947 min Scan# 305  
Delta R.T. -0.036 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Instrument :  
MSVOA\_X  
ClientSampled :

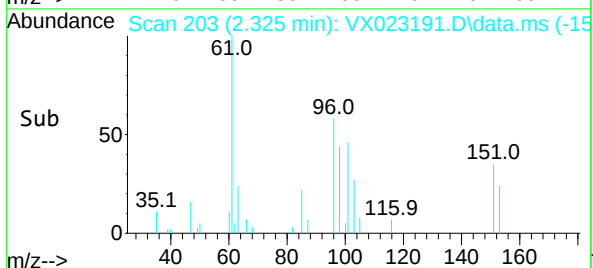
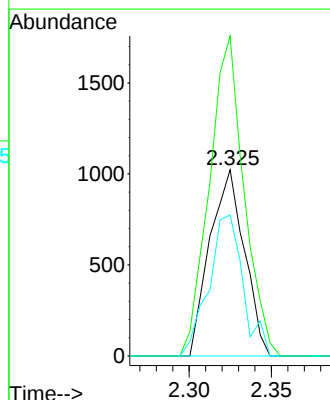
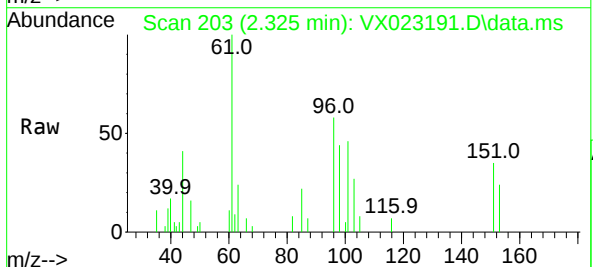
Tgt Ion: 59 Resp: 1914  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.8 11.8#

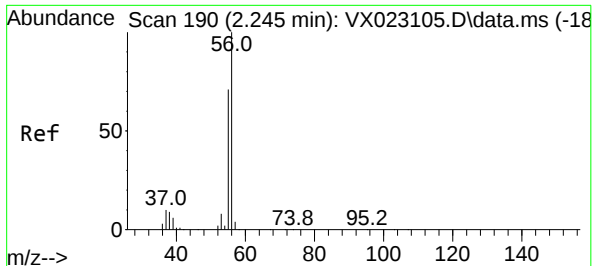


#12

1,1-Dichloroethene  
Concen: 0.635 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. 0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 96 Resp: 1494  
Ion Ratio Lower Upper  
96 100  
61 171.8 124.6 187.0  
98 75.7 50.6 76.0

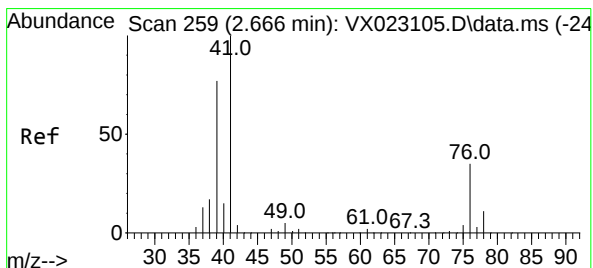
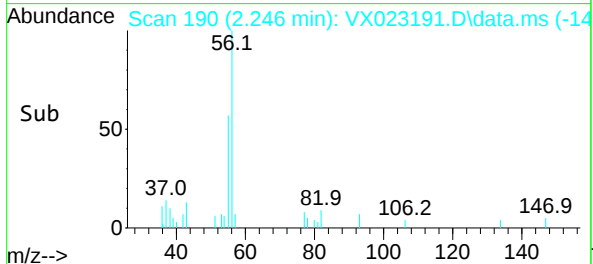
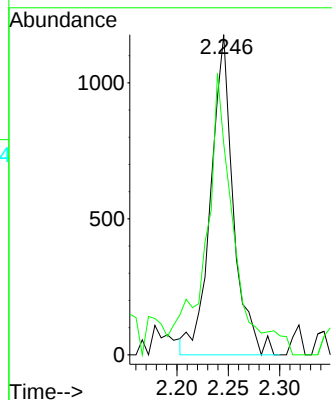
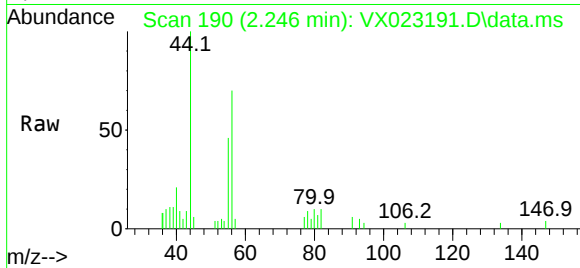




#13  
Acrolein  
Concen: 3.614 ug/l  
RT: 2.246 min Scan# 190  
Delta R.T. 0.001 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

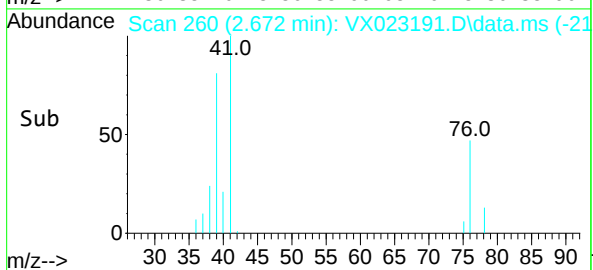
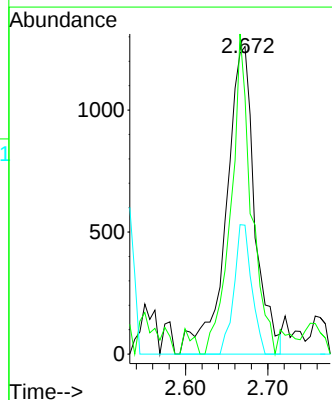
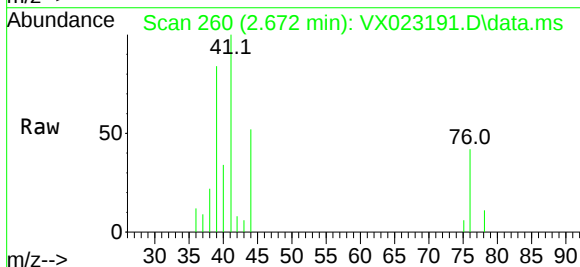
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 56 Resp: 1796  
Ion Ratio Lower Upper  
56 100  
55 108.6 56.4 84.6#



#14  
Allyl chloride  
Concen: 0.748 ug/l  
RT: 2.672 min Scan# 260  
Delta R.T. 0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 41 Resp: 3057  
Ion Ratio Lower Upper  
41 100  
39 73.8 51.6 77.4  
76 25.8 30.5 45.7#

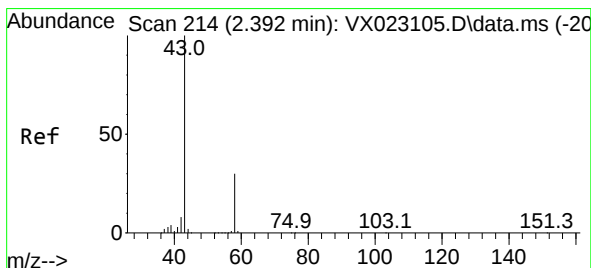
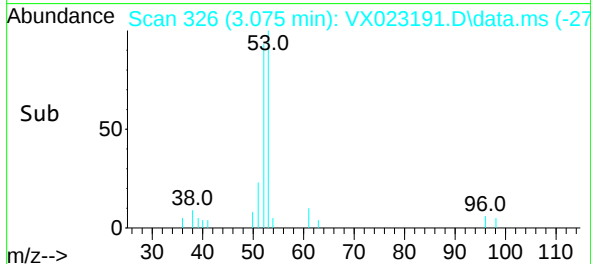
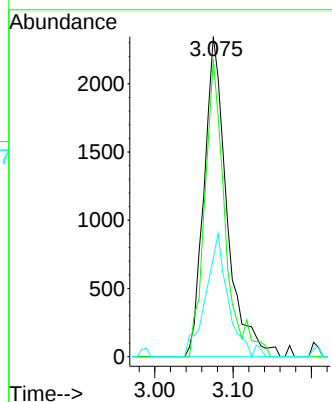
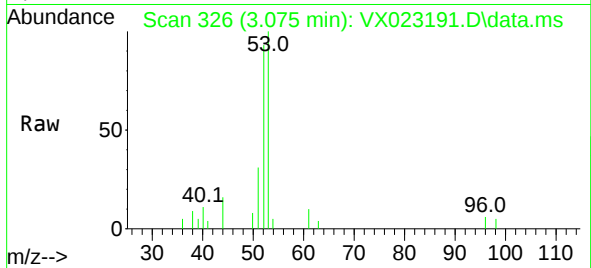




#15  
Acrylonitrile  
Concen: 3.293 ug/l  
RT: 3.075 min Scan# 326  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

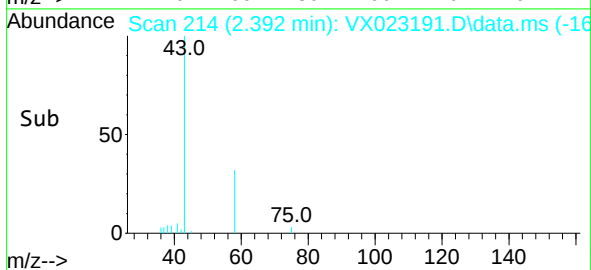
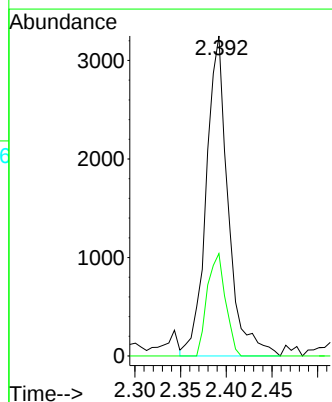
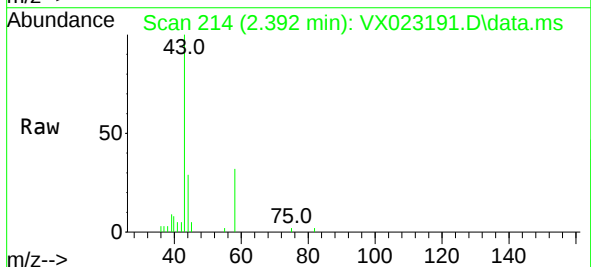
Instrument :  
MSVOA\_X  
ClientSampled :

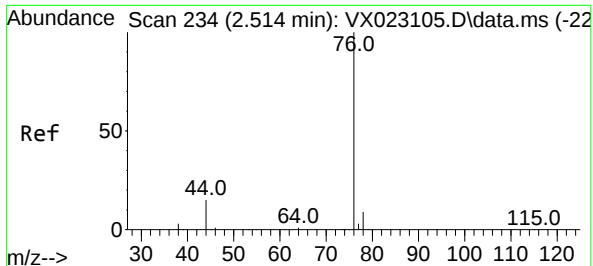
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 4778  |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 82.0  | 65.3  | 97.9  |
| 51       | 36.7  | 28.2  | 42.2  |



#16  
Acetone  
Concen: 3.880 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 5445  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 32.0  | 27.8  | 41.8  |

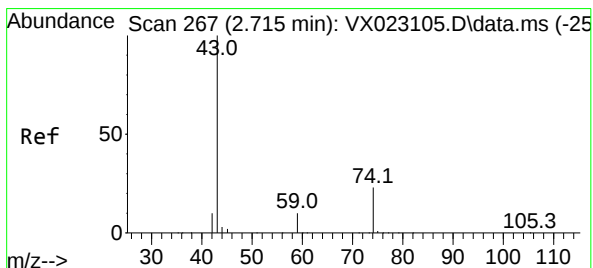
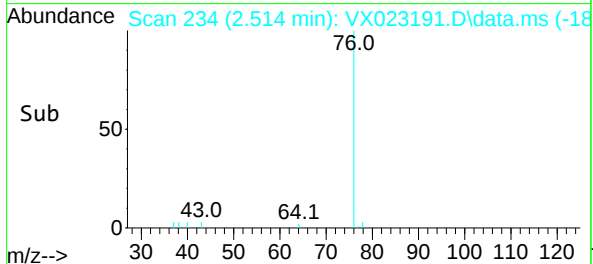
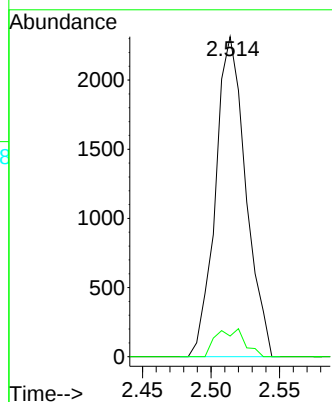
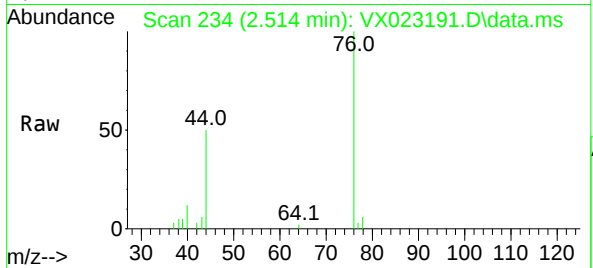




#17  
Carbon Disulfide  
Concen: 0.718 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

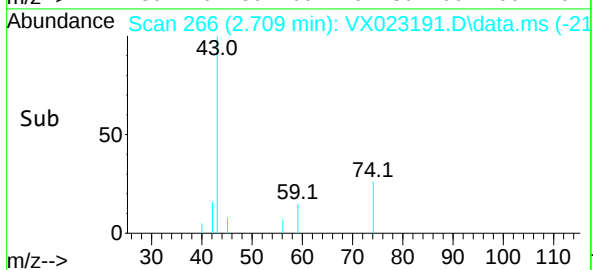
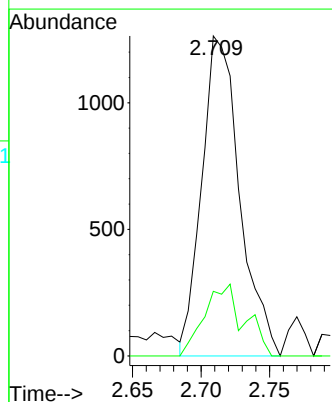
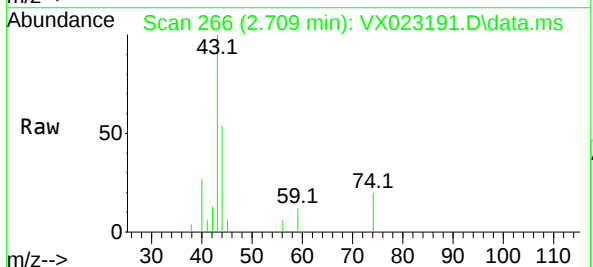
Instrument :  
MSVOA\_X  
ClientSampled :

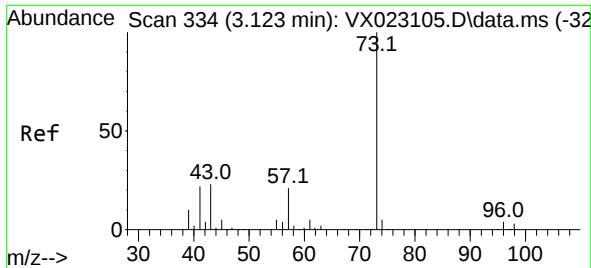
Tgt Ion: 76 Resp: 3561  
Ion Ratio Lower Upper  
76 100  
78 6.5 7.2 10.8#



#18  
Methyl Acetate  
Concen: 0.713 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 43 Resp: 2430  
Ion Ratio Lower Upper  
43 100  
74 23.5 21.9 32.9

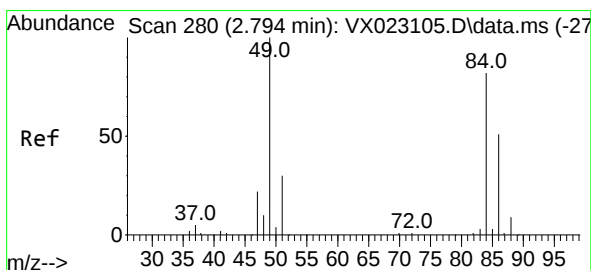
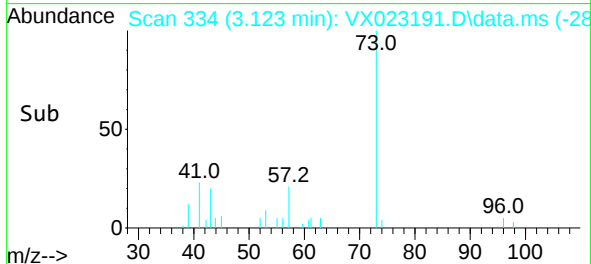
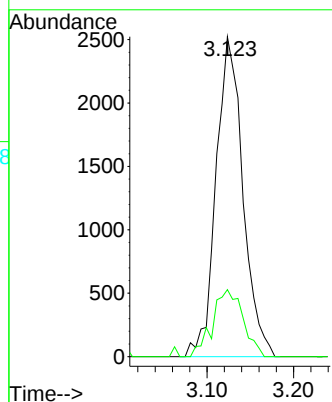
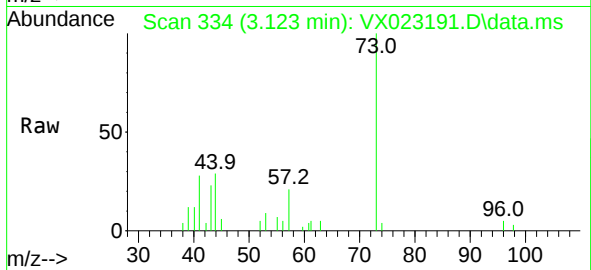




#19  
Methyl tert-butyl Ether  
Concen: 0.618 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

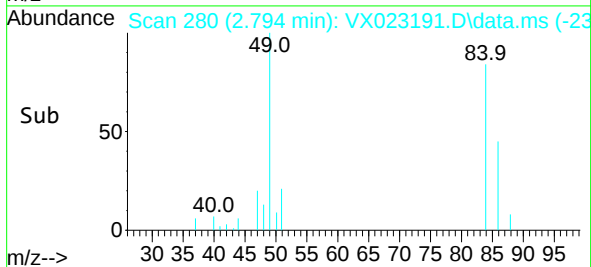
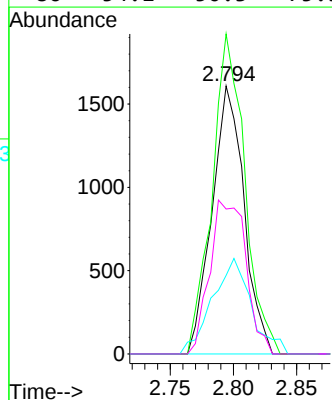
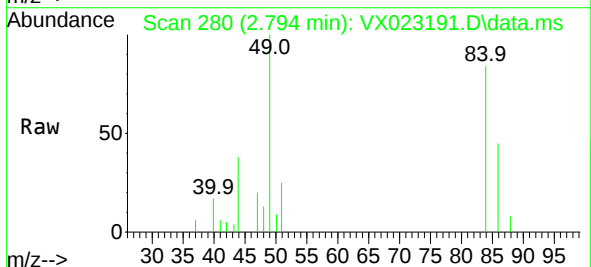
Instrument :  
MSVOA\_X  
ClientSampled :

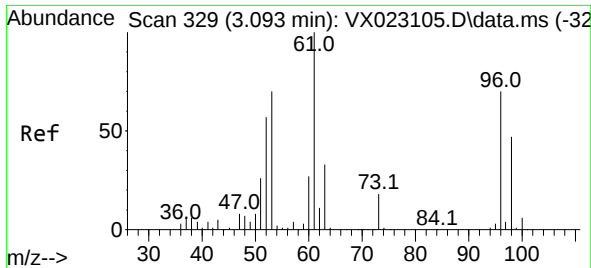
Tgt Ion: 73 Resp: 5436  
Ion Ratio Lower Upper  
73 100  
57 20.9 17.1 25.7



#20  
Methylene Chloride  
Concen: 0.935 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 84 Resp: 2826  
Ion Ratio Lower Upper  
84 100  
49 119.4 88.6 132.8  
51 29.3 27.0 40.6  
86 54.1 50.3 75.5

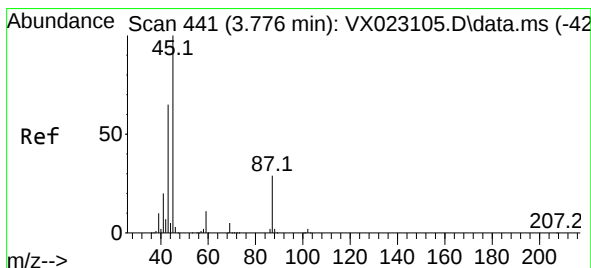
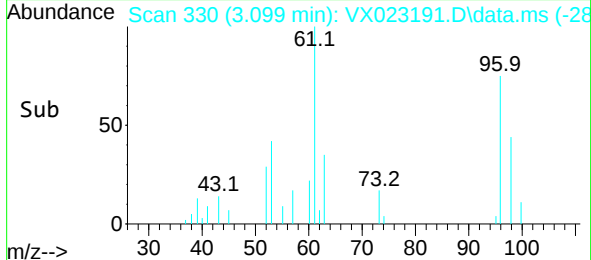
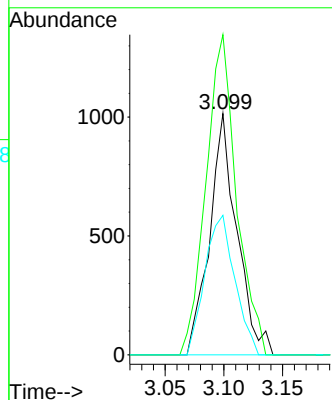
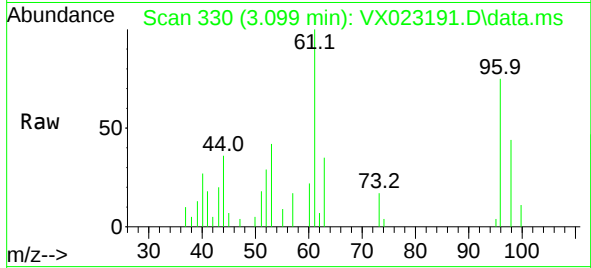




#21  
trans-1,2-Dichloroethene  
Concen: 0.646 ug/l  
RT: 3.099 min Scan# 330  
Delta R.T. 0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

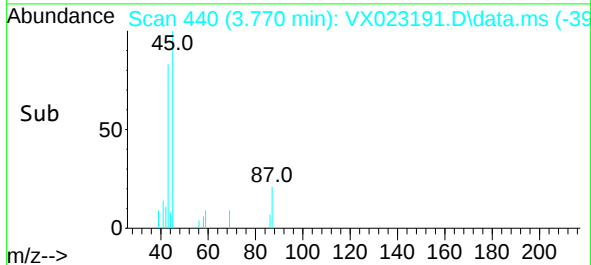
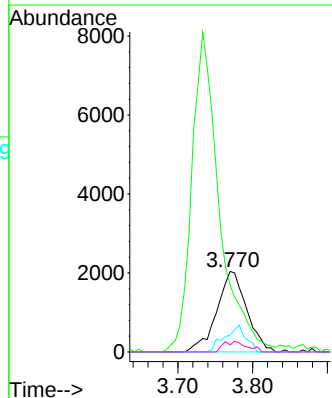
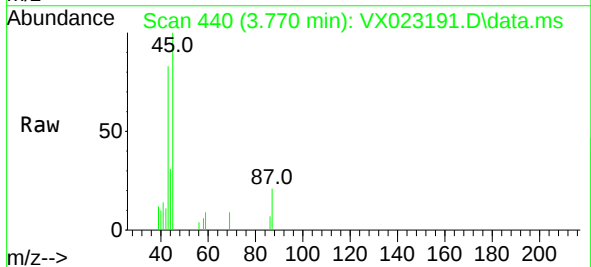
Instrument :  
MSVOA\_X  
ClientSampled :

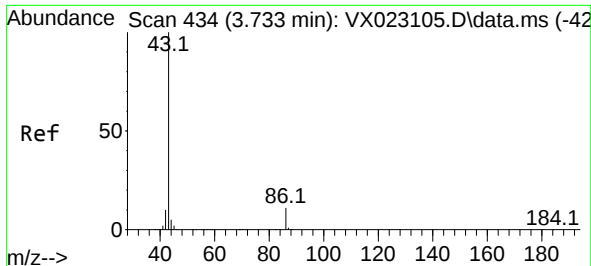
Tgt Ion: 96 Resp: 1642  
Ion Ratio Lower Upper  
96 100  
61 132.7 107.7 161.5  
98 57.8 50.4 75.6



#22  
Diisopropyl ether  
Concen: 0.658 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 45 Resp: 5671  
Ion Ratio Lower Upper  
45 100  
43 74.5 58.0 87.0  
87 20.7 25.4 38.0#  
59 8.8 10.2 15.2#

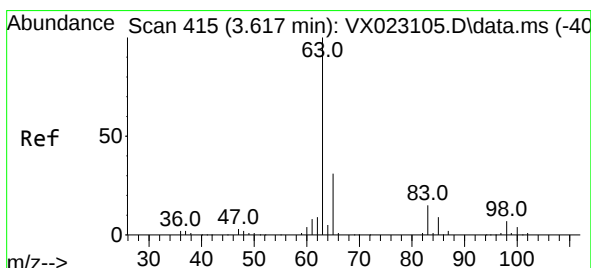
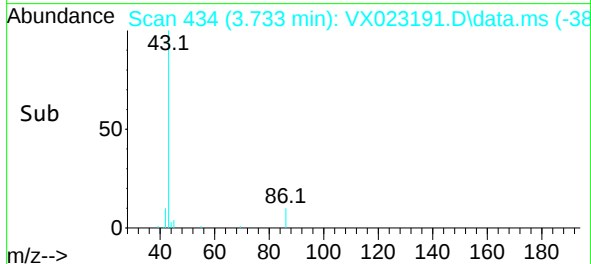
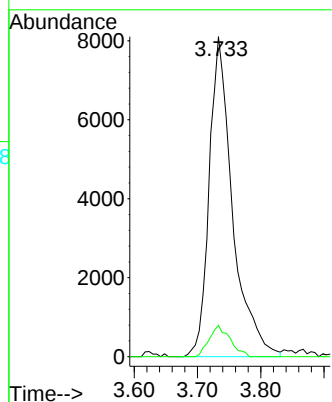
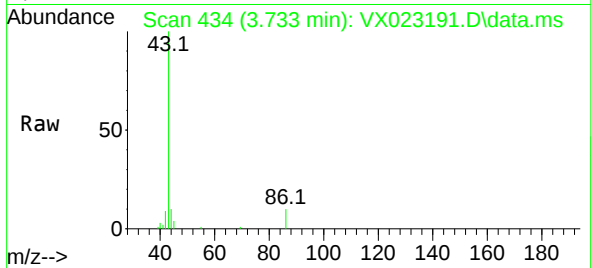




#23  
 Vinyl Acetate  
 Concen: 2.848 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. 0.000 min  
 Lab File: VX023191.D  
 Acq: 08 Jul 2021 11:54

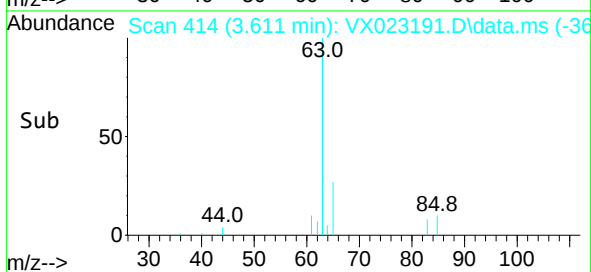
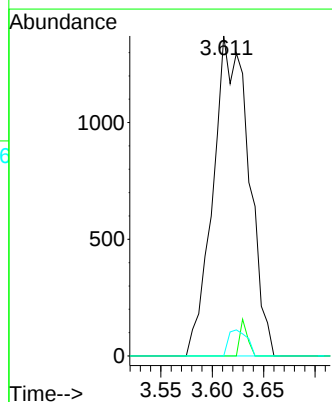
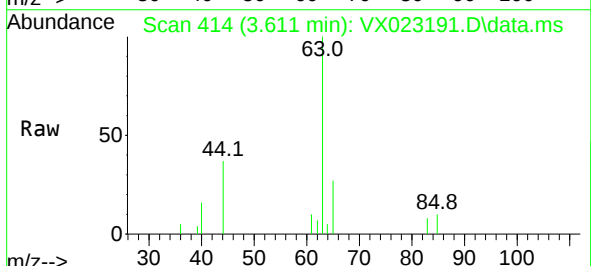
Instrument :  
 MSVOA\_X  
 ClientSampled :

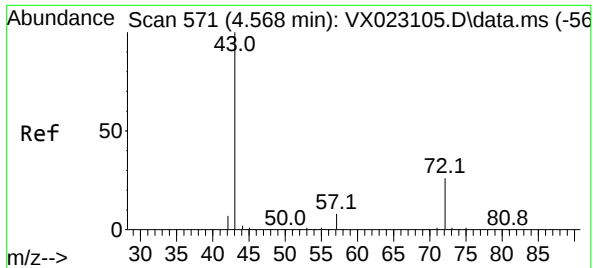
Tgt Ion: 43 Resp: 20772  
 Ion Ratio Lower Upper  
 43 100  
 86 9.8 9.9 14.9#



#24  
 1,1-Dichloroethane  
 Concen: 0.681 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX023191.D  
 Acq: 08 Jul 2021 11:54

Tgt Ion: 63 Resp: 3314  
 Ion Ratio Lower Upper  
 63 100  
 98 0.0 3.8 11.2#  
 100 0.0 2.5 7.5#

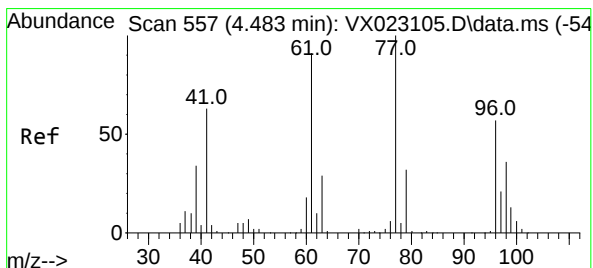
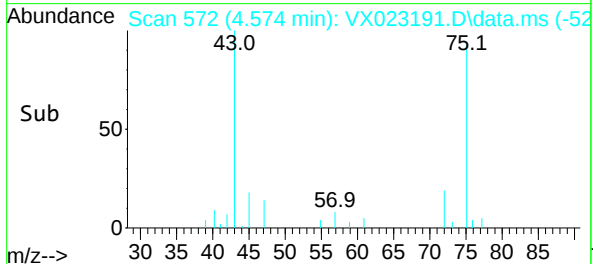
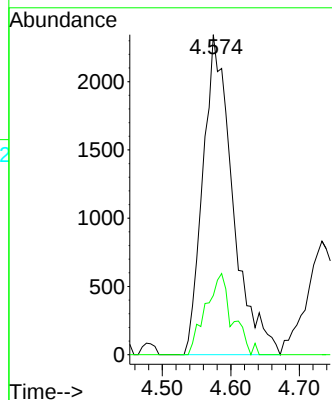
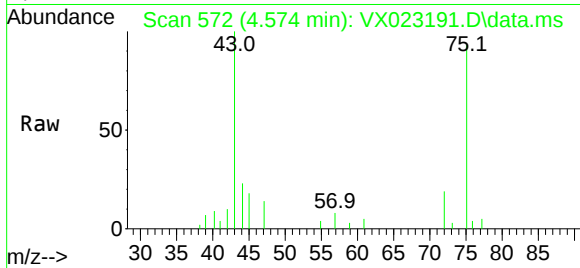




#25  
2-Butanone  
Concen: 3.346 ug/l  
RT: 4.574 min Scan# 572  
Delta R.T. 0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

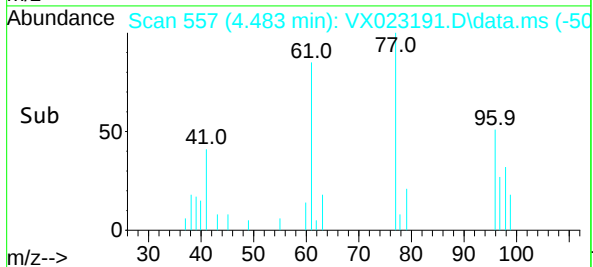
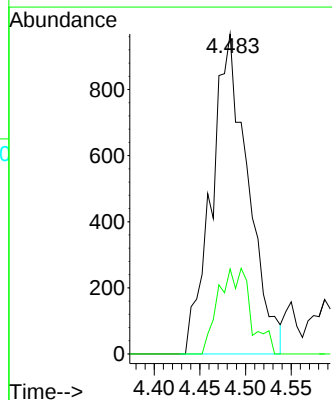
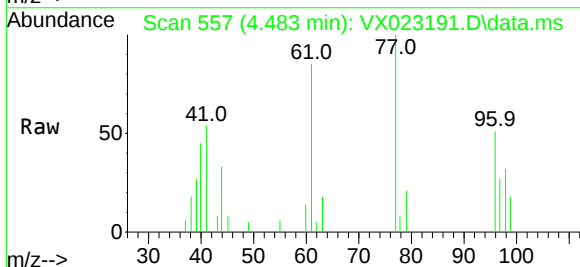
Instrument :  
MSVOA\_X  
ClientSampled :

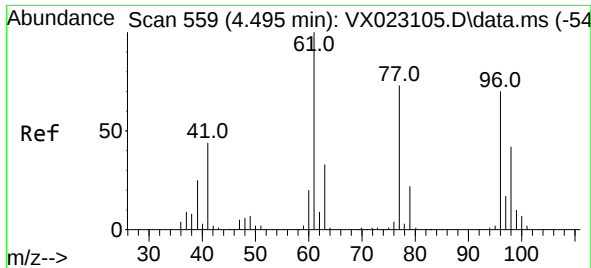
Tgt Ion: 43 Resp: 7081  
Ion Ratio Lower Upper  
43 100  
72 18.5 23.7 35.5#



#26  
2,2-Dichloropropane  
Concen: 0.656 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 77 Resp: 2683  
Ion Ratio Lower Upper  
77 100  
97 23.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 0.623 ug/l

RT: 4.501 min Scan# 560

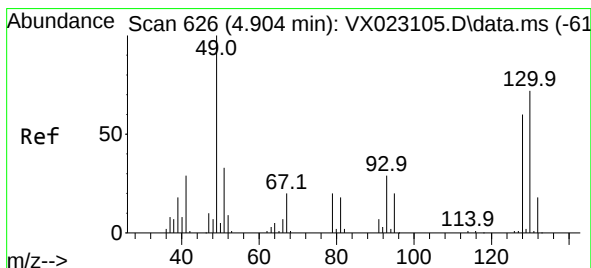
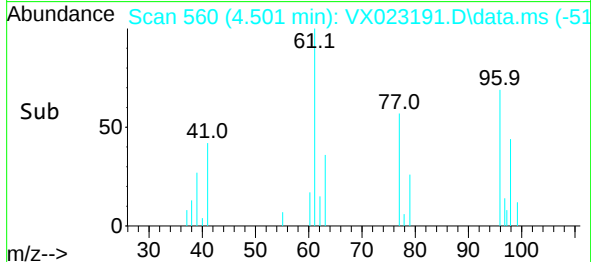
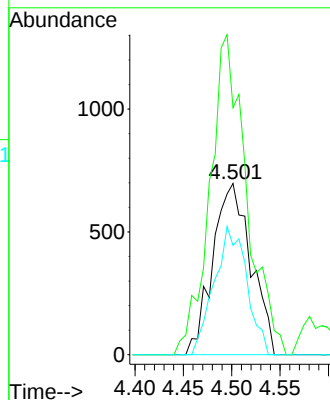
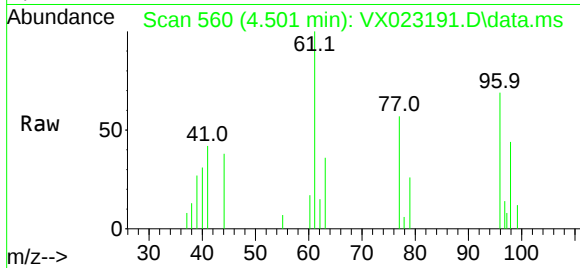
Delta R.T. 0.006 min

Lab File: VX023191.D

Acq: 08 Jul 2021 11:54

Tgt Ion: 96 Resp: 1918

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 179.1 | 0.0   | 285.6 |
| 98  | 63.6  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 0.345 ug/l

RT: 4.904 min Scan# 626

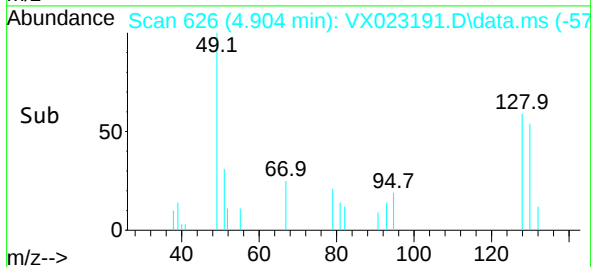
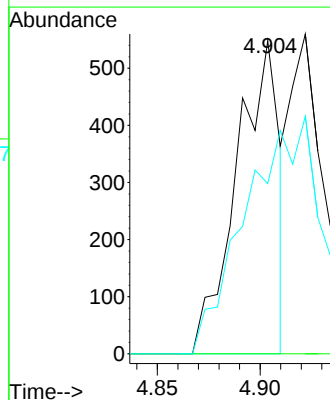
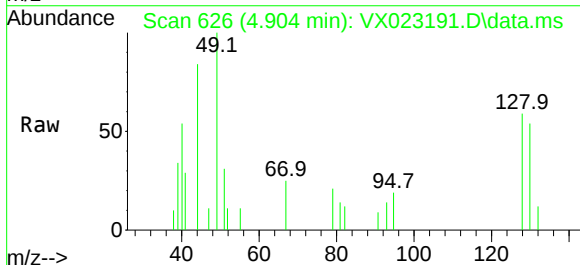
Delta R.T. -0.000 min

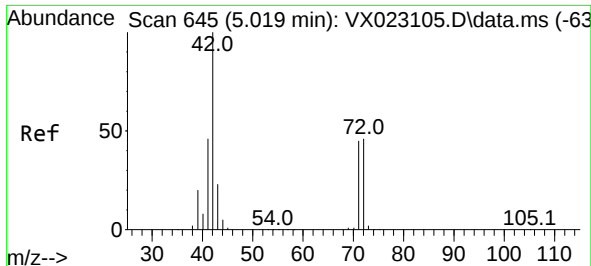
Lab File: VX023191.D

Acq: 08 Jul 2021 11:54

Tgt Ion: 49 Resp: 796

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 49  | 100   |       |        |
| 129 | 0.0   | 0.0   | 4.0    |
| 130 | 136.7 | 68.2  | 102.2# |





#29

Tetrahydrofuran

Concen: 3.238 ug/l

RT: 5.026 min Scan# 646

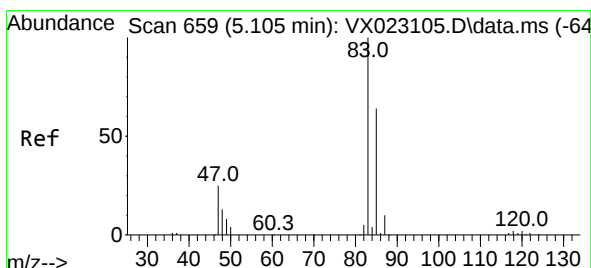
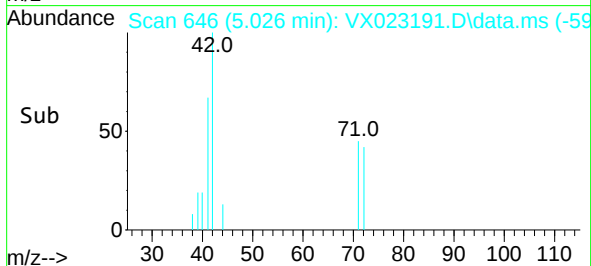
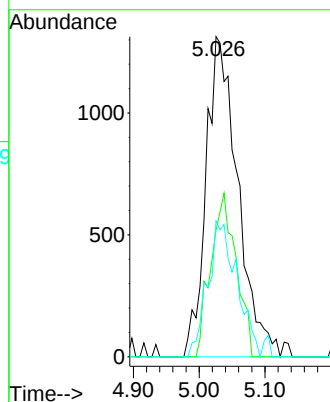
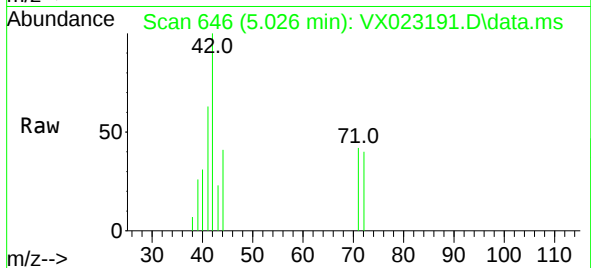
Delta R.T. 0.007 min

Lab File: VX023191.D

Acq: 08 Jul 2021 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 4405  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 41.0  | 41.7  | 62.5# |
| 71       | 39.1  | 38.4  | 57.6  |

Instrument :  
MSVOA\_X  
ClientSampled :



#30

Chloroform

Concen: 0.637 ug/l

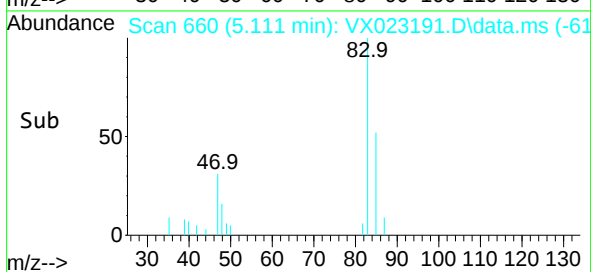
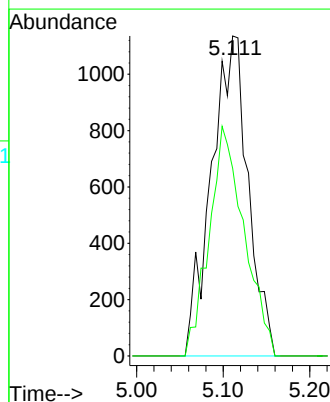
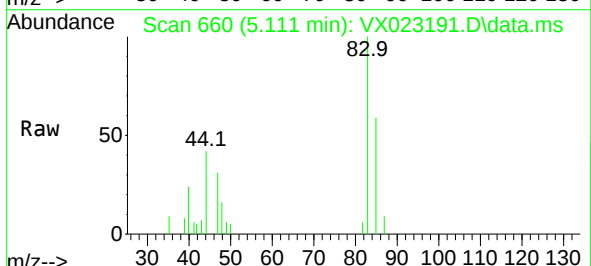
RT: 5.111 min Scan# 660

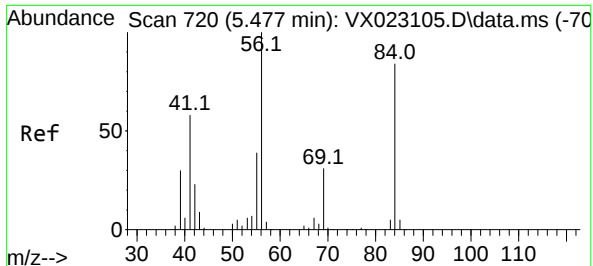
Delta R.T. 0.006 min

Lab File: VX023191.D

Acq: 08 Jul 2021 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 3353  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 58.6  | 52.0  | 78.0  |

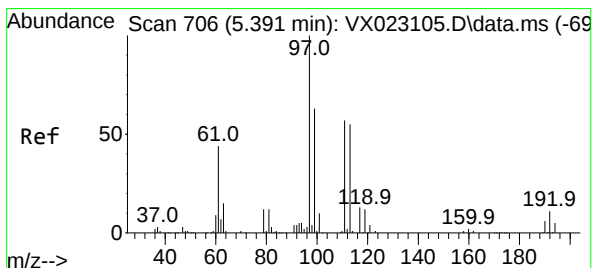
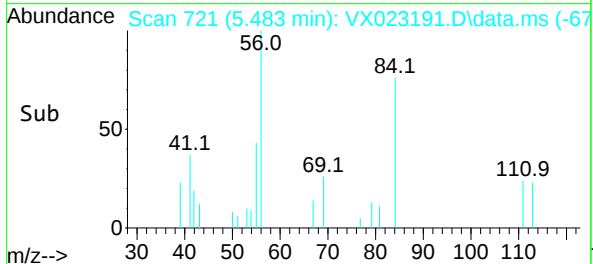
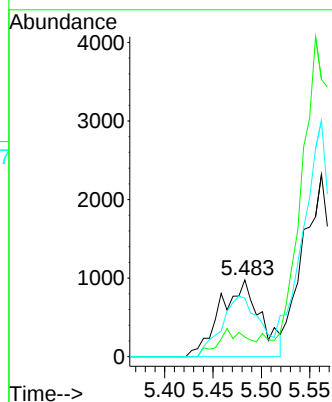
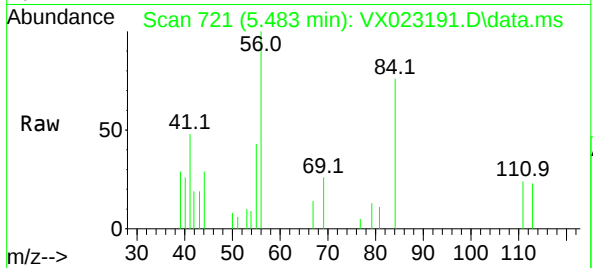




#31  
Cyclohexane  
Concen: 0.665 ug/l  
RT: 5.483 min Scan# 721  
Delta R.T. 0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

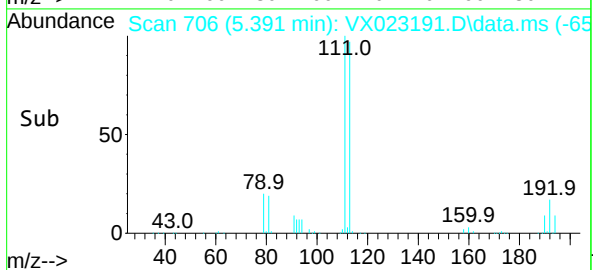
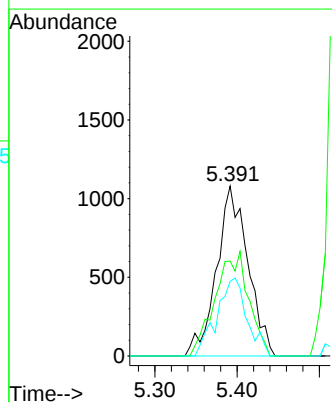
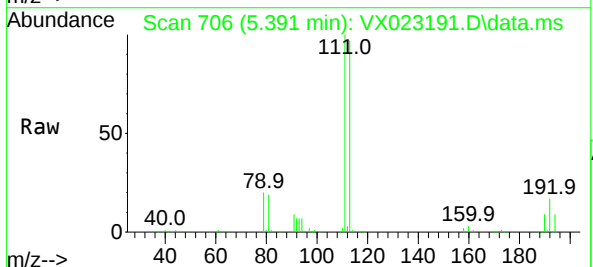
Instrument :  
MSVOA\_X  
ClientSampled :

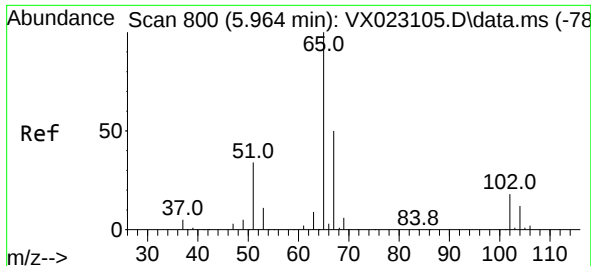
Tgt Ion: 56 Resp: 2825  
Ion Ratio Lower Upper  
56 100  
69 25.6 25.3 37.9  
84 76.2 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 0.622 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 97 Resp: 2851  
Ion Ratio Lower Upper  
97 100  
99 0.0 51.5 77.3#  
61 44.3 34.2 51.4

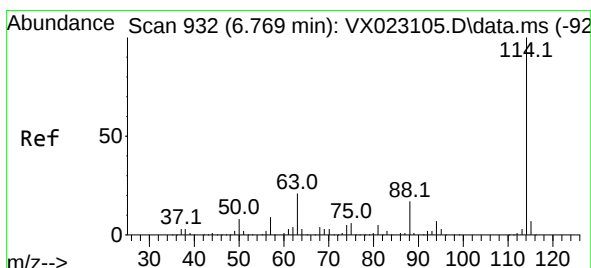
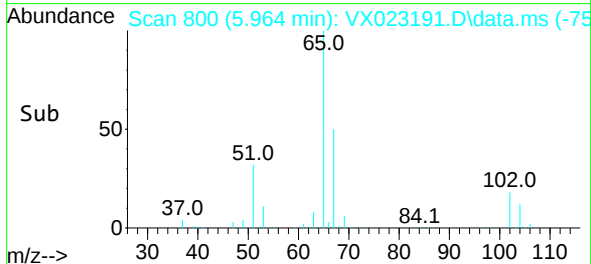
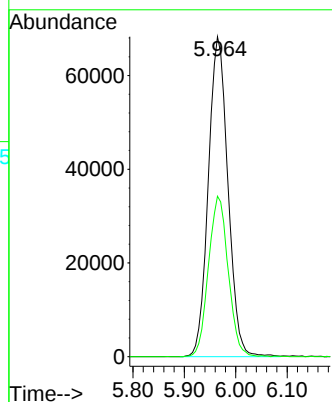
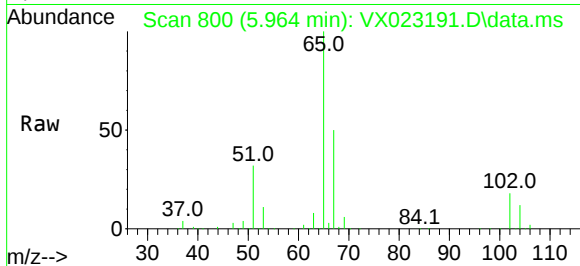




#33  
1,2-Dichloroethane-d4  
Concen: 51.020 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

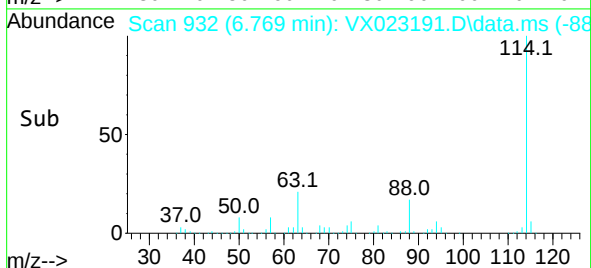
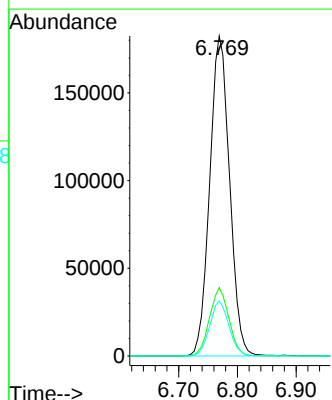
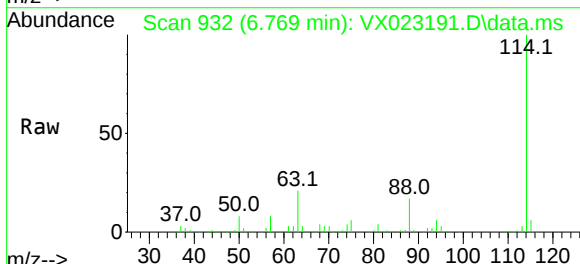
Instrument :  
MSVOA\_X  
ClientSampleId :

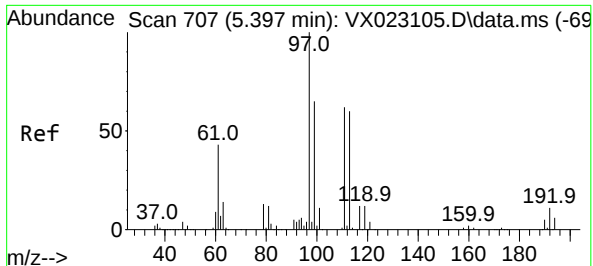
Tgt Ion: 65 Resp: 180975  
Ion Ratio Lower Upper  
65 100  
67 50.4 0.0 105.4



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 114 Resp: 428552  
Ion Ratio Lower Upper  
114 100  
63 21.4 0.0 40.8  
88 17.2 0.0 32.8

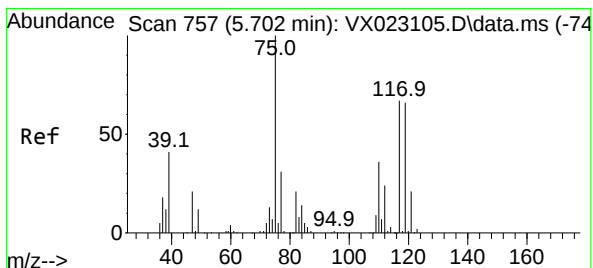
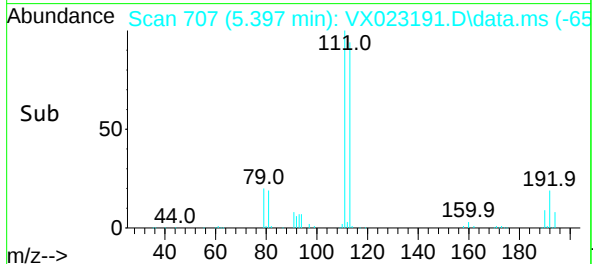
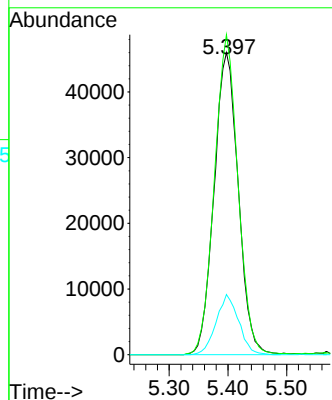
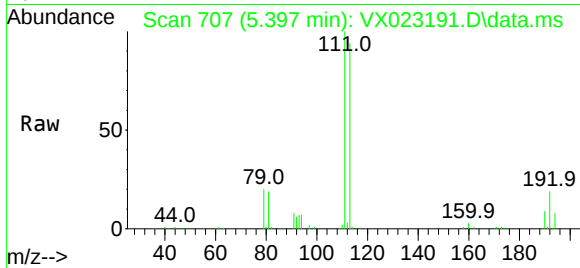




#35  
Dibromofluoromethane  
Concen: 47.516 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

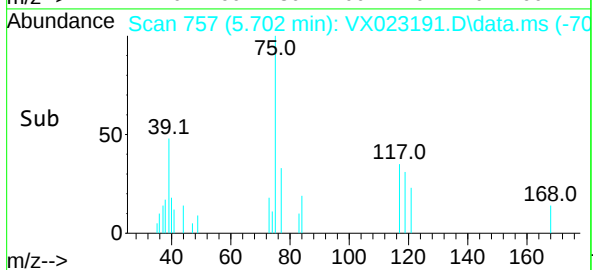
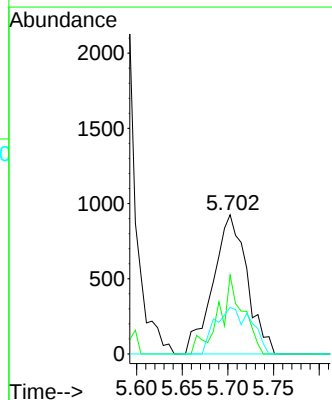
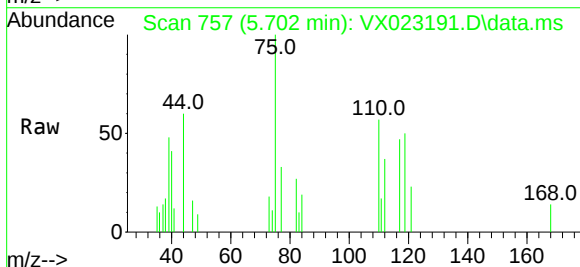
Instrument :  
MSVOA\_X  
ClientSampleId :

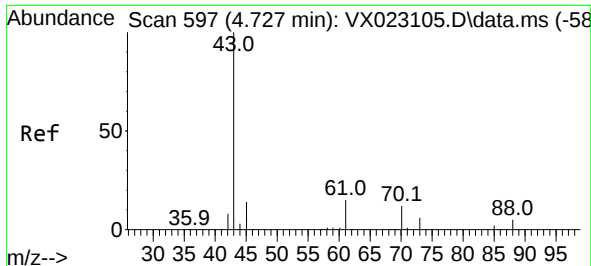
Tgt Ion:113 Resp: 131496  
Ion Ratio Lower Upper  
113 100  
111 103.2 81.9 122.9  
192 18.6 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 0.626 ug/l  
RT: 5.702 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 75 Resp: 2390  
Ion Ratio Lower Upper  
75 100  
110 40.3 18.1 54.4  
77 35.6 25.3 37.9





#37

Ethyl Acetate

Concen: 0.698 ug/l

RT: 4.733 min Scan# 598

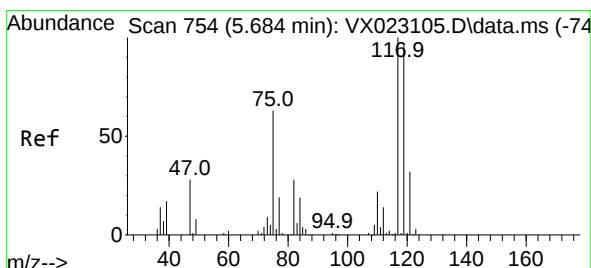
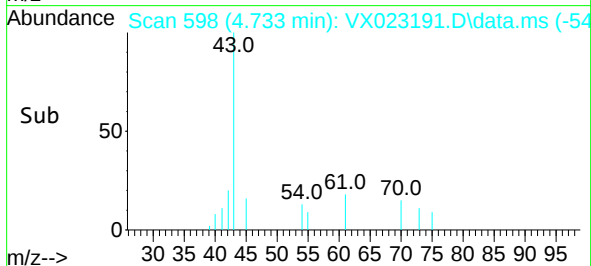
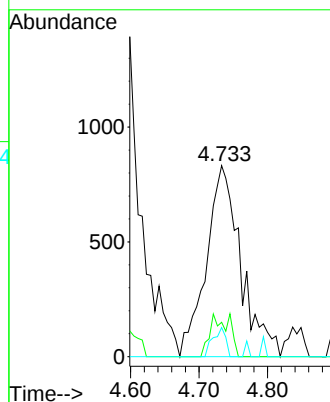
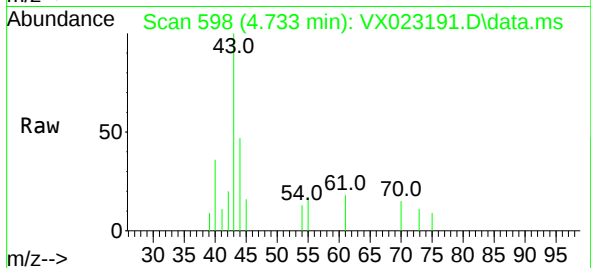
Delta R.T. 0.006 min

Lab File: VX023191.D

Acq: 08 Jul 2021 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 2911  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 12.3  | 12.8  | 19.2# |
| 70       | 5.6   | 10.5  | 15.7# |

Instrument :  
MSVOA\_X  
ClientSampled :



#38

Carbon Tetrachloride

Concen: 0.602 ug/l

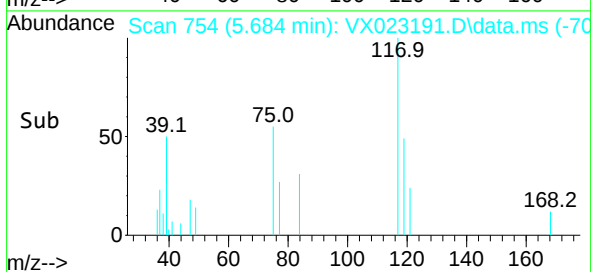
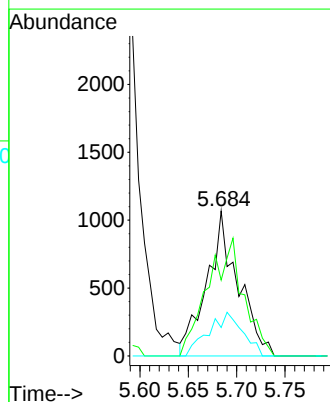
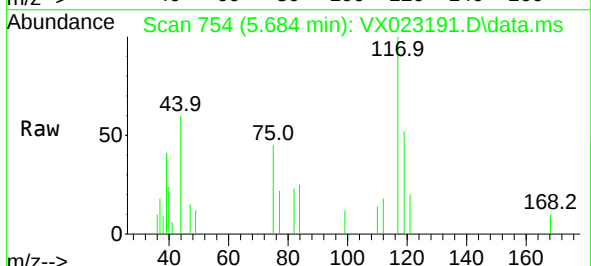
RT: 5.684 min Scan# 754

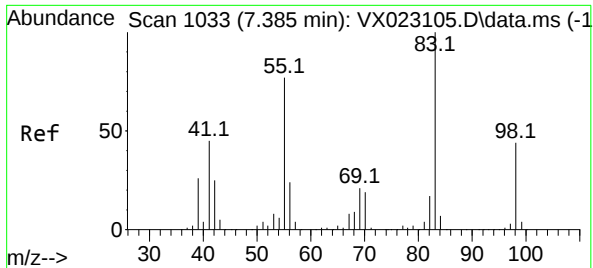
Delta R.T. -0.000 min

Lab File: VX023191.D

Acq: 08 Jul 2021 11:54

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 2400   |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 52.3  | 76.2  | 114.2# |
| 121      | 19.7  | 24.8  | 37.2#  |

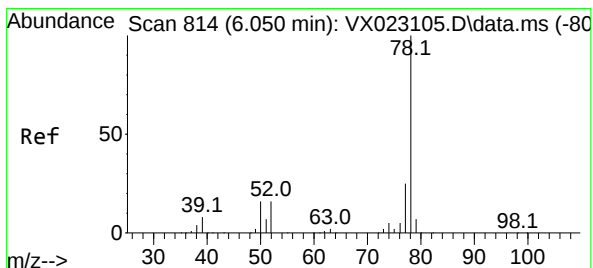
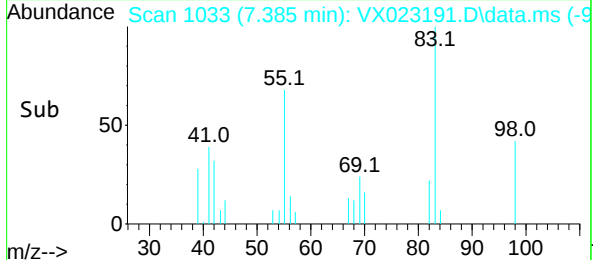
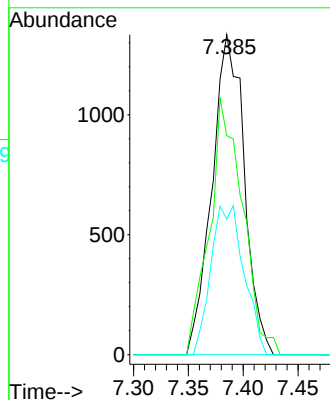
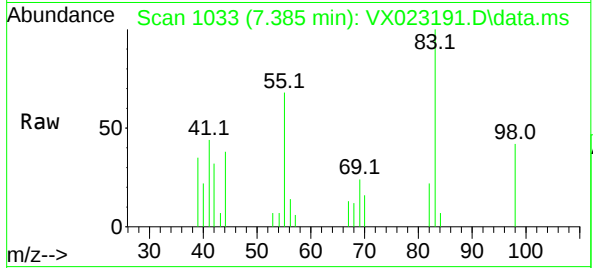




#39  
Methylcyclohexane  
Concen: 0.612 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

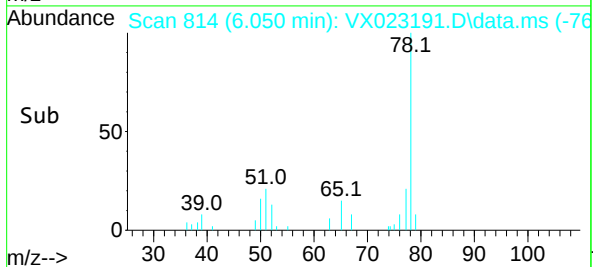
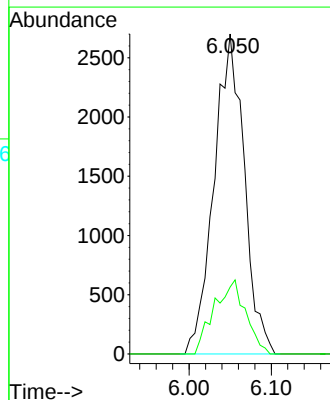
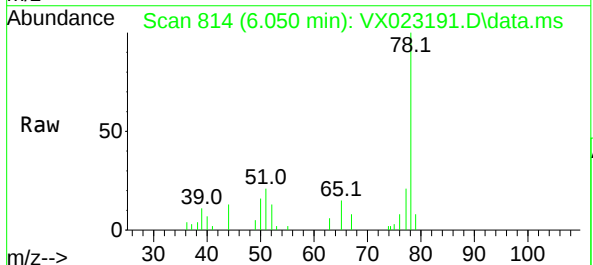
Instrument :  
MSVOA\_X  
ClientSampled :

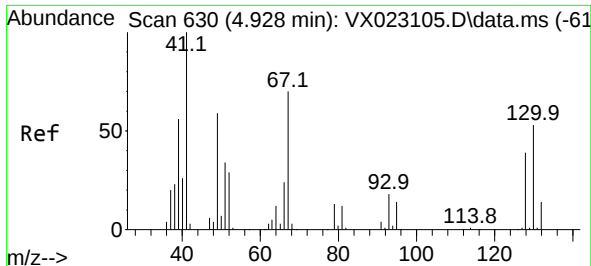
Tgt Ion: 83 Resp: 2735  
Ion Ratio Lower Upper  
83 100  
55 68.4 58.9 88.3  
98 42.4 38.1 57.1



#40  
Benzene  
Concen: 0.622 ug/l  
RT: 6.050 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 78 Resp: 6903  
Ion Ratio Lower Upper  
78 100  
77 20.9 18.9 28.3

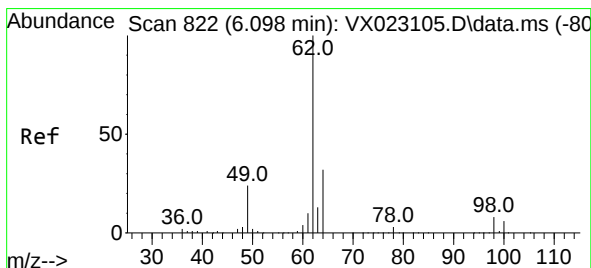
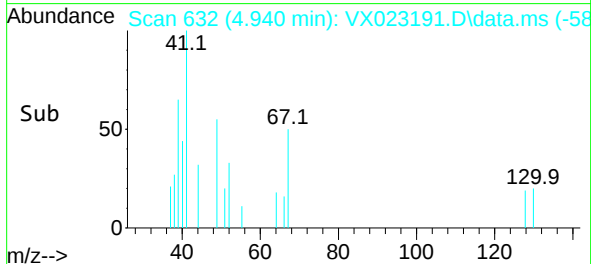
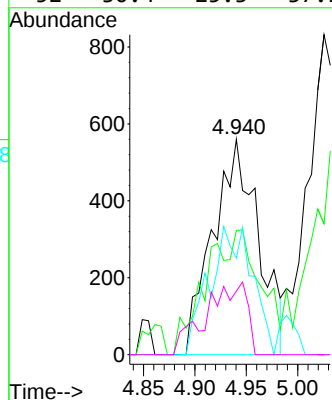
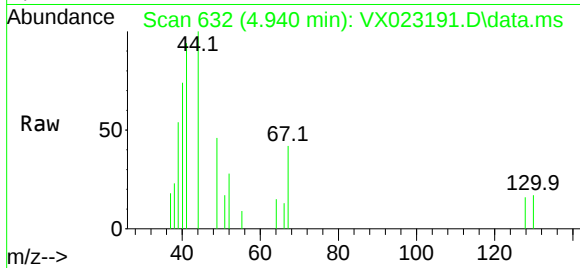




#41  
Methacrylonitrile  
Concen: 0.737 ug/l  
RT: 4.940 min Scan# 632  
Delta R.T. 0.012 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

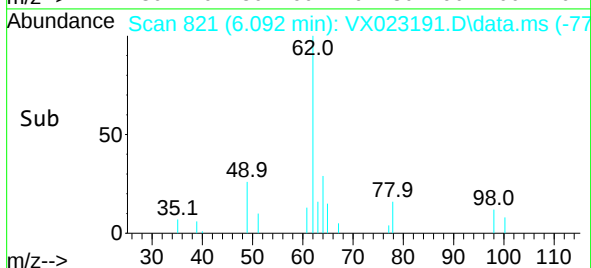
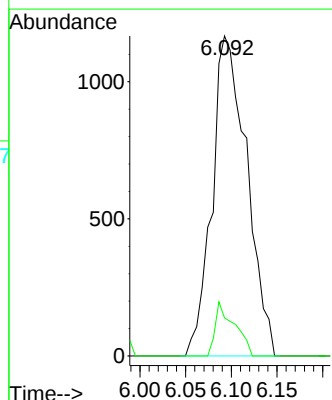
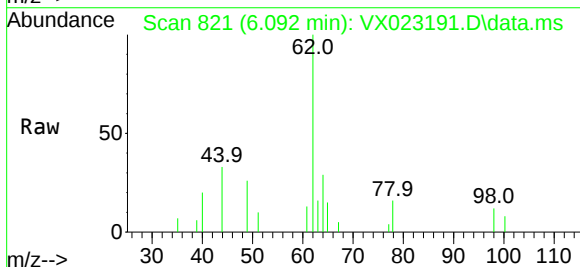
Instrument :  
MSVOA\_X  
ClientSampled :

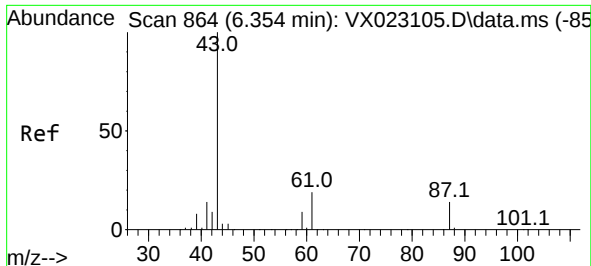
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 1717  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 26.8  | 42.5  | 63.7# |
| 67       | 0.0   | 65.0  | 97.6# |
| 52       | 30.4  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 0.691 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 3082  |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.3   | 0.0   | 20.2  |

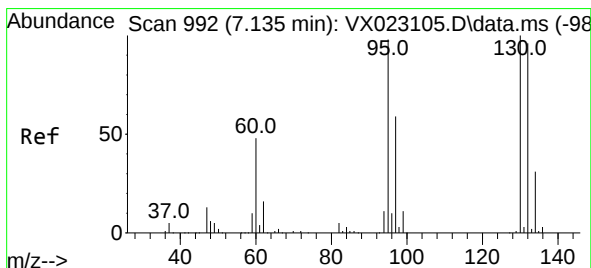
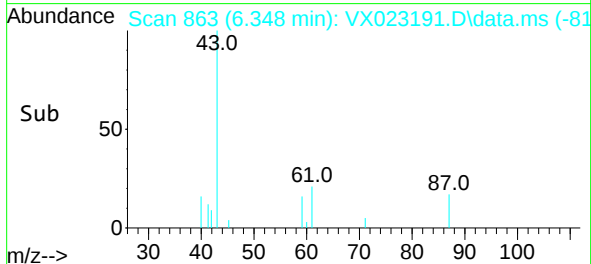
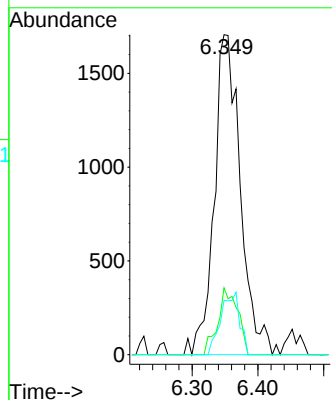
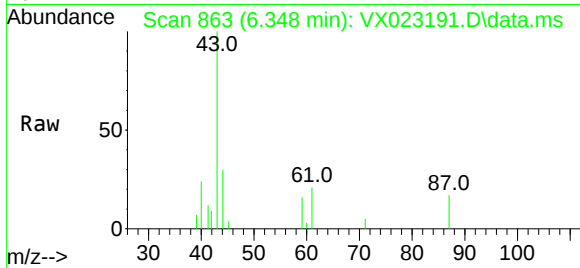




#43  
Isopropyl Acetate  
Concen: 0.682 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. -0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

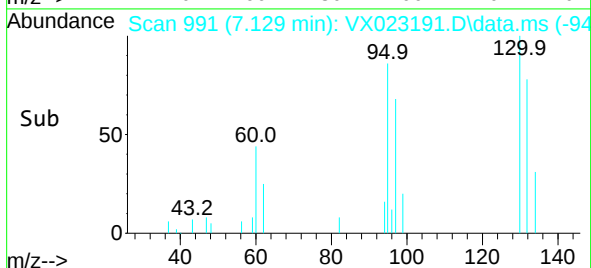
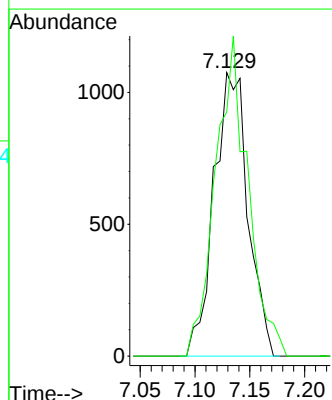
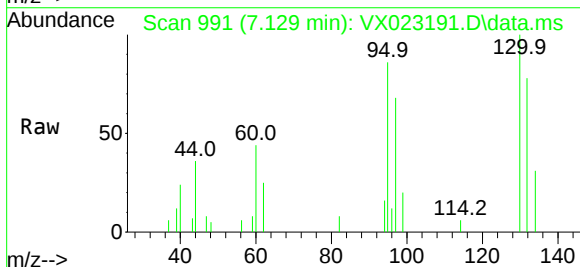
Instrument :  
MSVOA\_X  
ClientSampled :

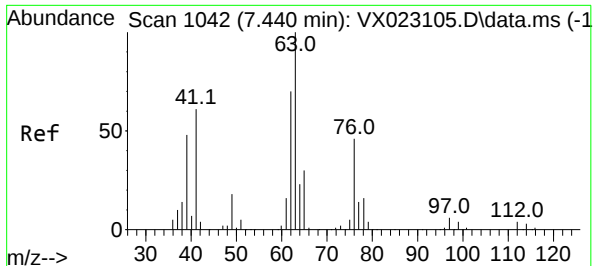
Tgt Ion: 43 Resp: 4726  
Ion Ratio Lower Upper  
43 100  
61 15.9 18.2 27.4#  
87 14.1 12.5 18.7



#44  
Trichloroethene  
Concen: 0.738 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion:130 Resp: 2322  
Ion Ratio Lower Upper  
130 100  
95 86.1 0.0 198.0



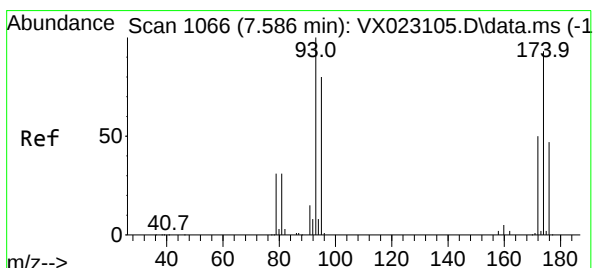
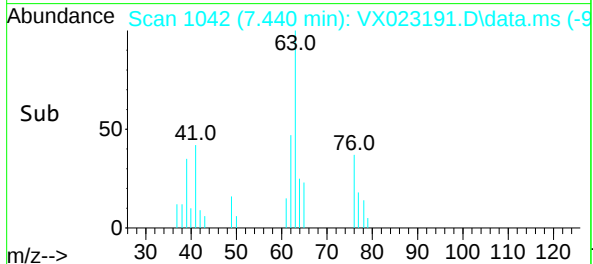
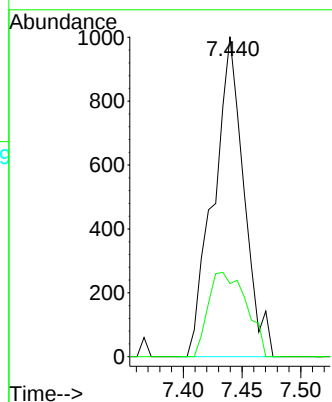
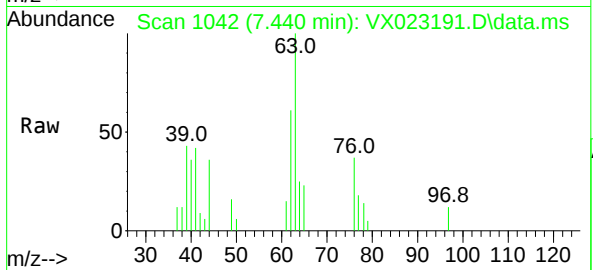


#45

1,2-Dichloropropane  
Concen: 0.619 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Instrument :  
MSVOA\_X  
ClientSampled :

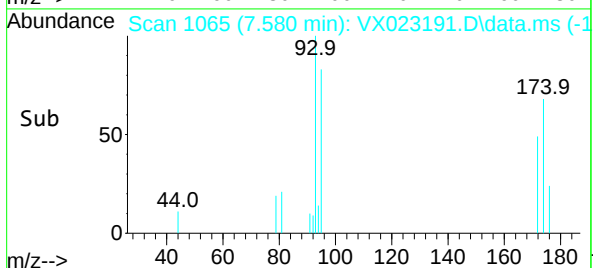
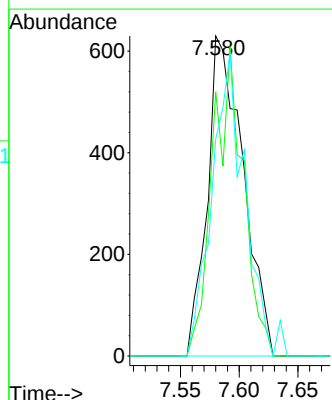
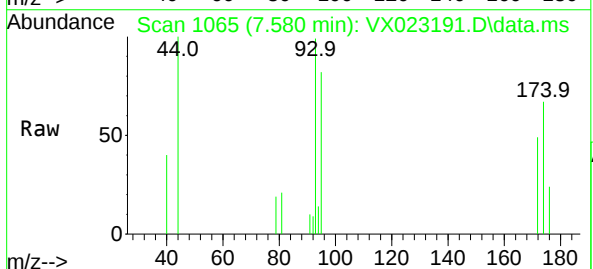
Tgt Ion: 63 Resp: 1793  
Ion Ratio Lower Upper  
63 100  
65 22.9 25.7 38.5#

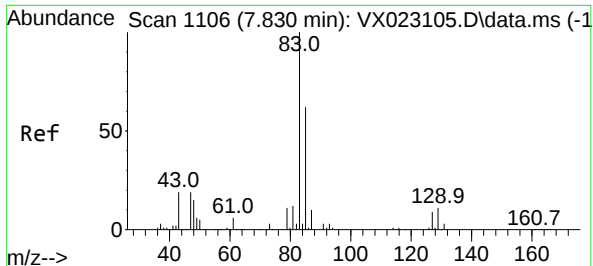


#46

Dibromomethane  
Concen: 0.645 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 93 Resp: 1333  
Ion Ratio Lower Upper  
93 100  
95 82.6 66.8 100.2  
174 86.0 83.1 124.7

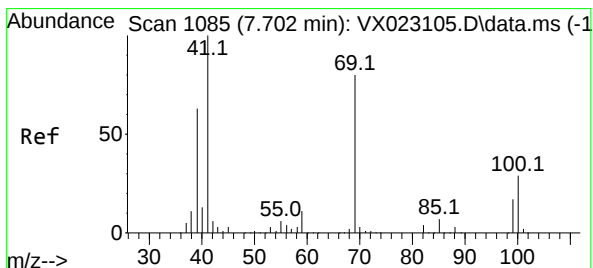
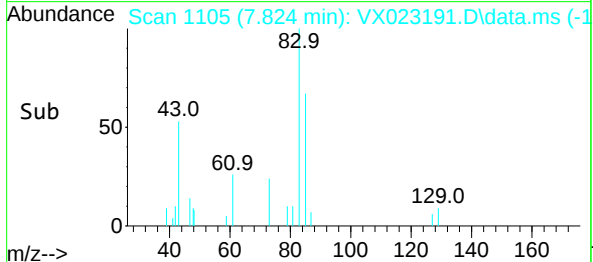
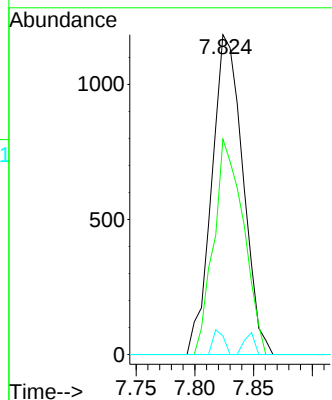
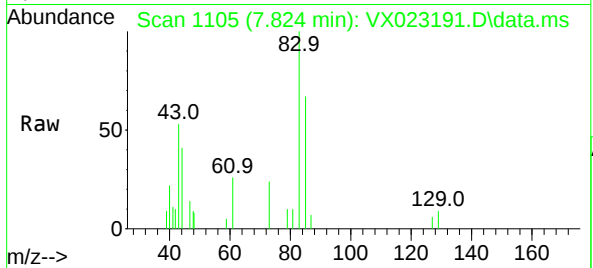




#47  
Bromodichloromethane  
Concen: 0.577 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

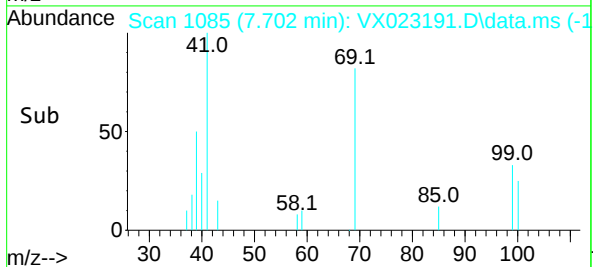
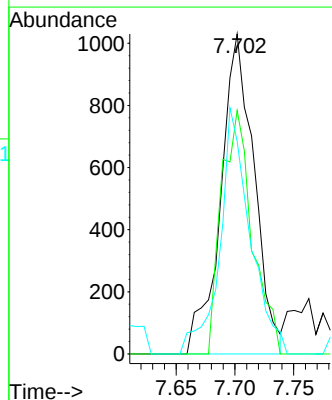
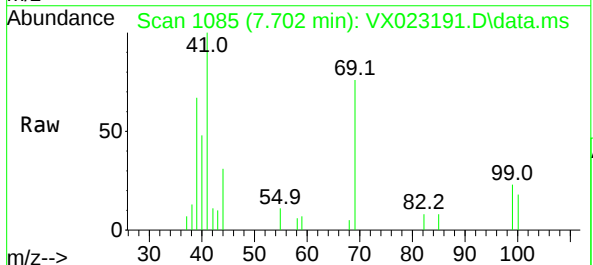
Instrument :  
MSVOA\_X  
ClientSampled :

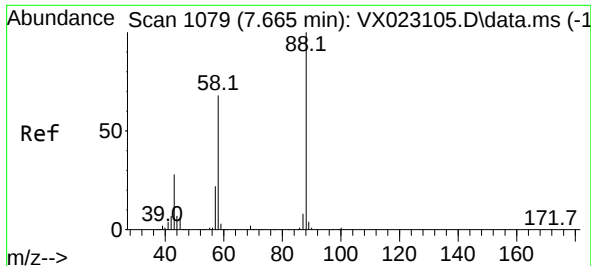
Tgt Ion: 83 Resp: 2180  
Ion Ratio Lower Upper  
83 100  
85 67.3 51.4 77.0  
127 5.8 6.8 10.2#



#48  
Methyl methacrylate  
Concen: 0.599 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 41 Resp: 2038  
Ion Ratio Lower Upper  
41 100  
69 70.4 76.0 114.0#  
39 69.6 44.6 67.0#

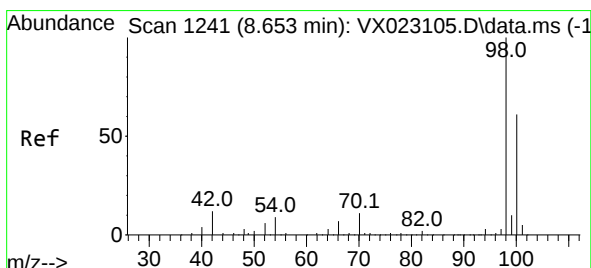
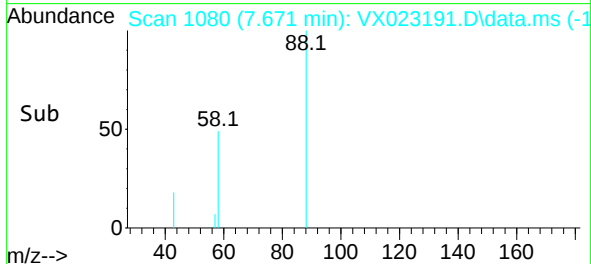
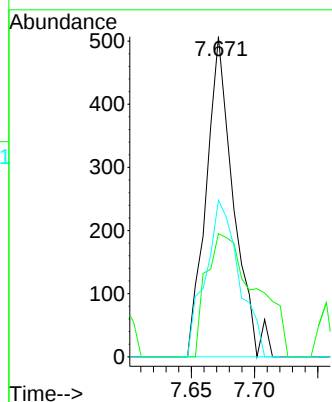
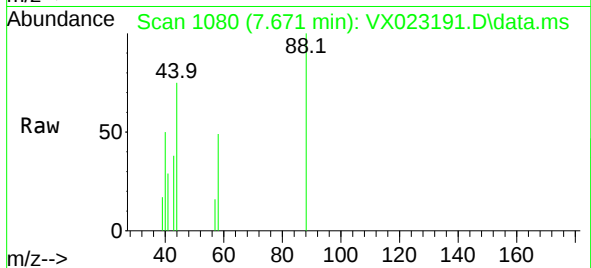




#49  
1,4-Dioxane  
Concen: 9.967 ug/l  
RT: 7.671 min Scan# 1080  
Delta R.T. 0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

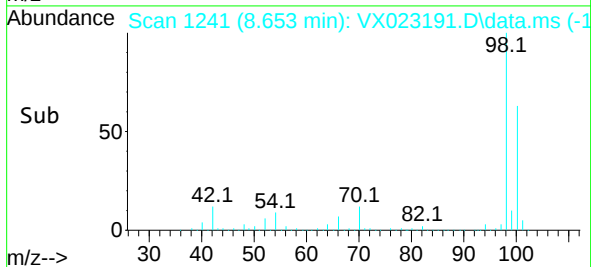
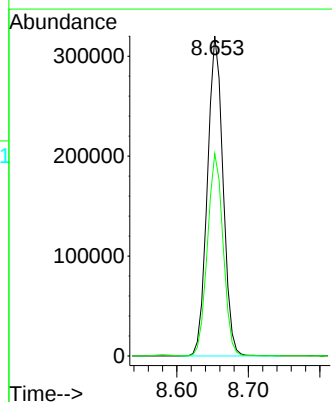
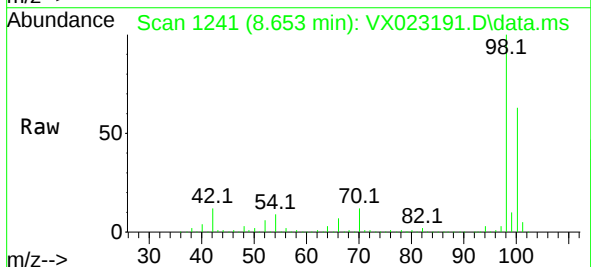
Instrument :  
MSVOA\_X  
ClientSampled :

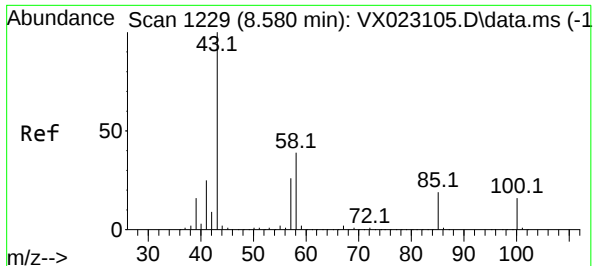
Tgt Ion: 88 Resp: 763  
Ion Ratio Lower Upper  
88 100  
43 69.2 23.2 34.8#  
58 59.9 55.0 82.4



#50  
Toluene-d8  
Concen: 47.102 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 98 Resp: 486234  
Ion Ratio Lower Upper  
98 100  
100 63.3 51.9 77.9

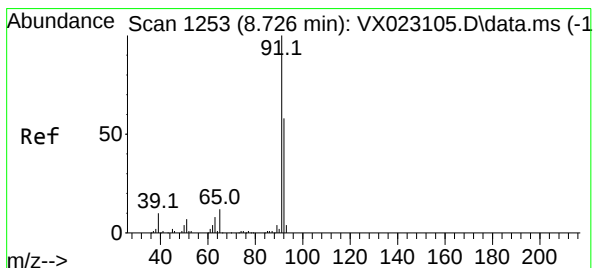
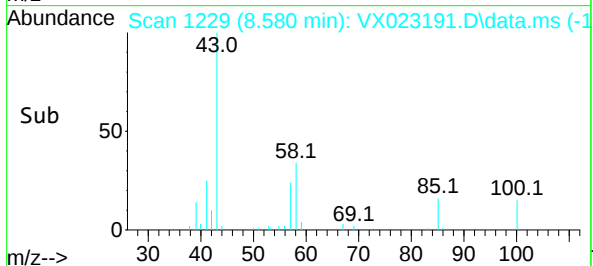
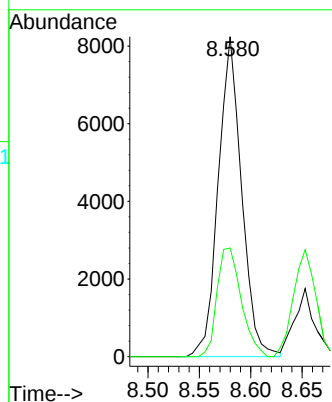
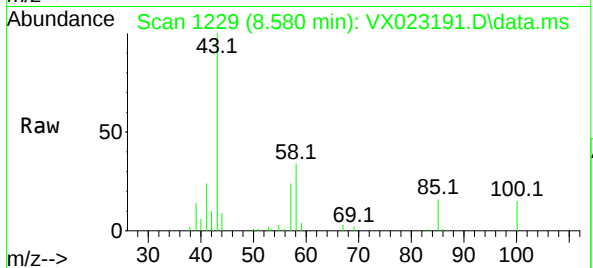




#51  
4-Methyl-2-Pentanone  
Concen: 3.024 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

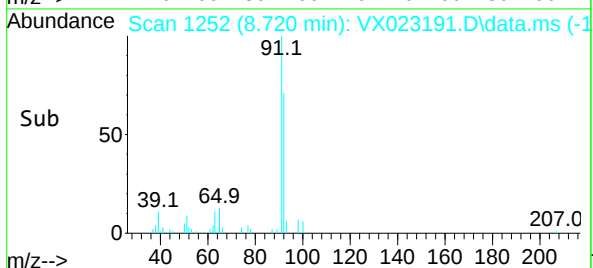
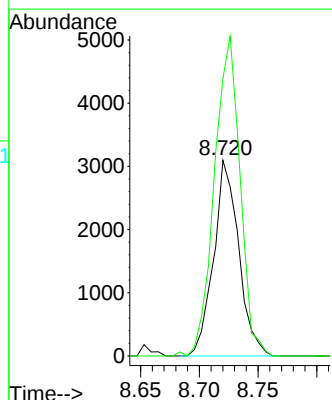
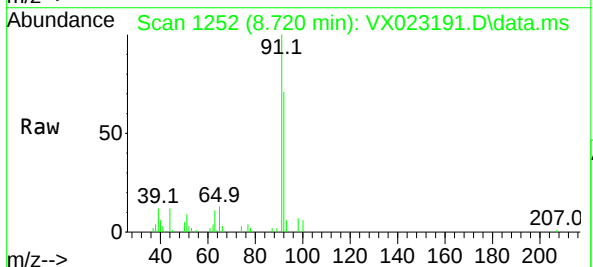
Instrument :  
MSVOA\_X  
ClientSampled :

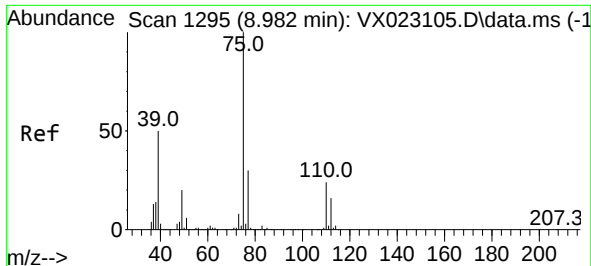
Tgt Ion: 43 Resp: 12990  
Ion Ratio Lower Upper  
43 100  
58 35.2 35.4 53.0#



#52  
Toluene  
Concen: 0.640 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 92 Resp: 4595  
Ion Ratio Lower Upper  
92 100  
91 167.3 137.1 205.7

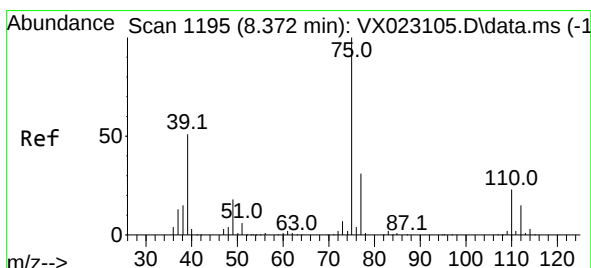
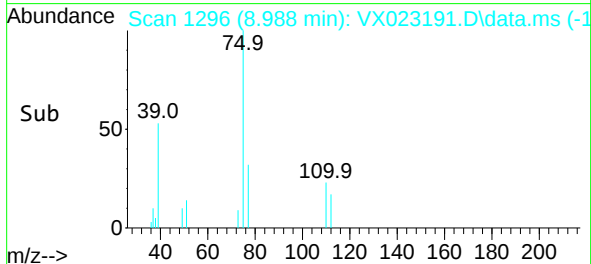
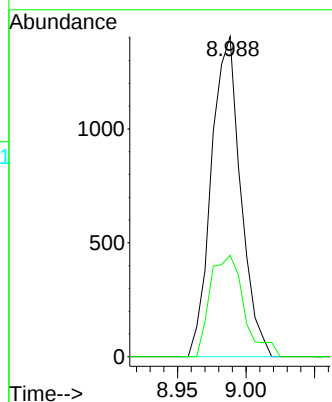
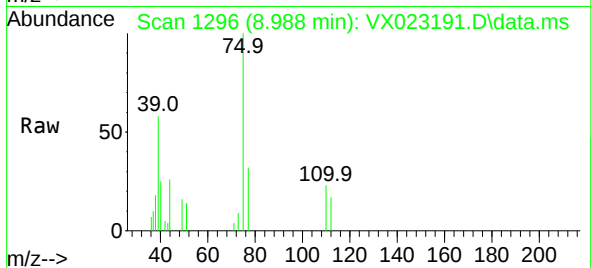




#53  
t-1,3-Dichloropropene  
Concen: 0.507 ug/l  
RT: 8.988 min Scan# 1296  
Delta R.T. 0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

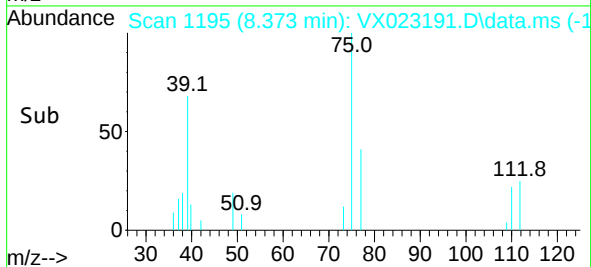
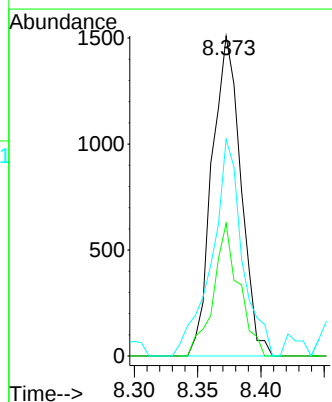
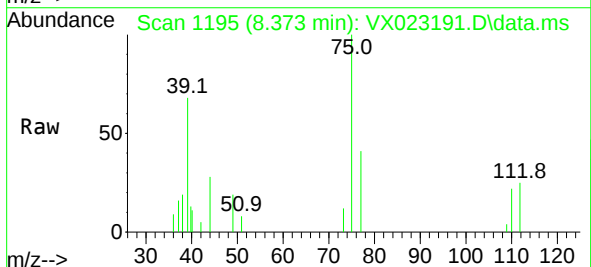
Instrument :  
MSVOA\_X  
ClientSampled :

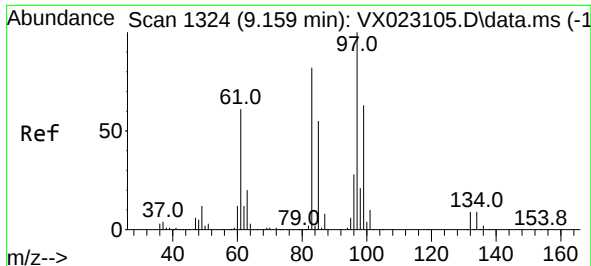
Tgt Ion: 75 Resp: 2091  
Ion Ratio Lower Upper  
75 100  
77 31.7 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 0.546 ug/l  
RT: 8.373 min Scan# 1195  
Delta R.T. 0.001 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 75 Resp: 2390  
Ion Ratio Lower Upper  
75 100  
77 41.5 25.7 38.5#  
39 67.7 35.1 52.7#

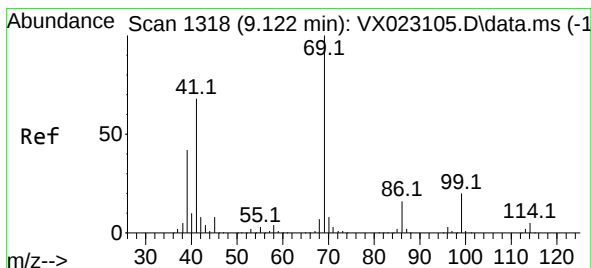
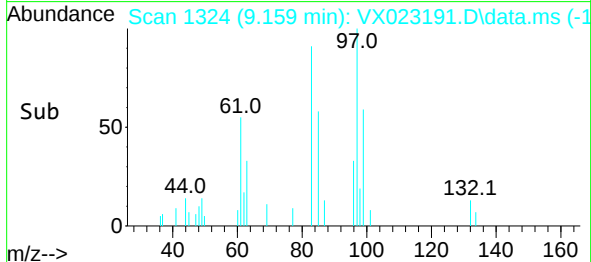
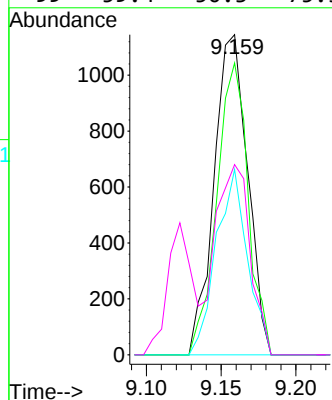
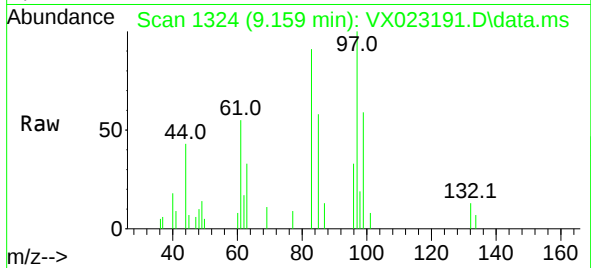




#55  
1,1,2-Trichloroethane  
Concen: 0.593 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

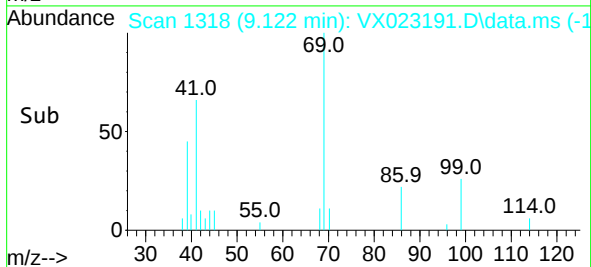
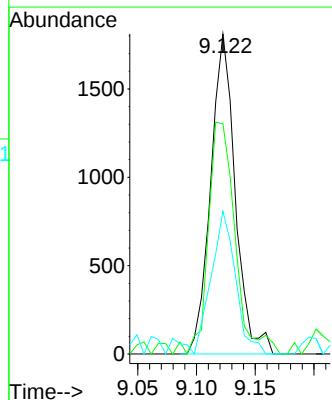
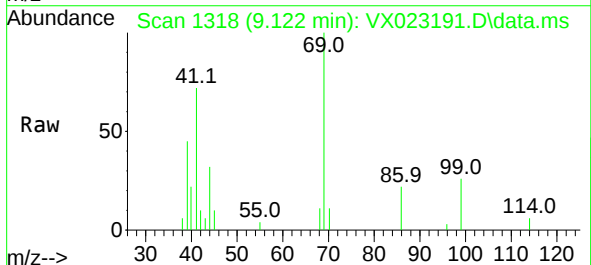
Instrument :  
MSVOA\_X  
ClientSampled :

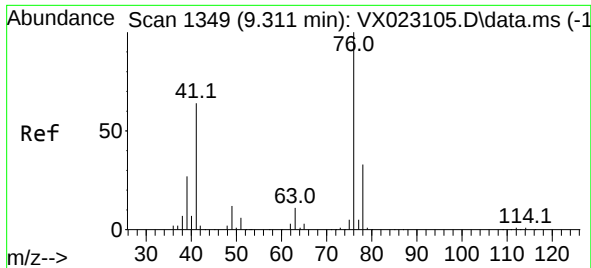
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 1788  |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 91.2     | 69.3 103.9  |
| 85 57.9     | 44.3 66.5   |
| 99 59.4     | 50.3 75.5   |



#56  
Ethyl methacrylate  
Concen: 0.566 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

|             |            |       |  |
|-------------|------------|-------|--|
| Tgt Ion: 69 | Resp: 2637 |       |  |
| Ion Ratio   | Lower      | Upper |  |
| 69 100      |            |       |  |
| 41 78.9     | 46.8       | 70.2# |  |
| 39 44.1     | 24.7       | 37.1# |  |



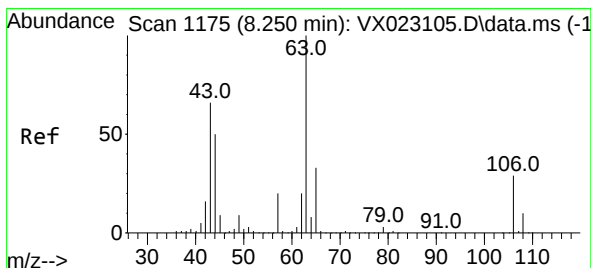
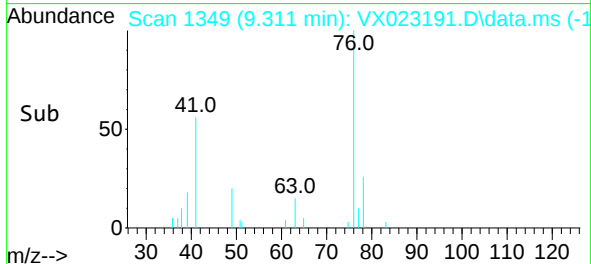
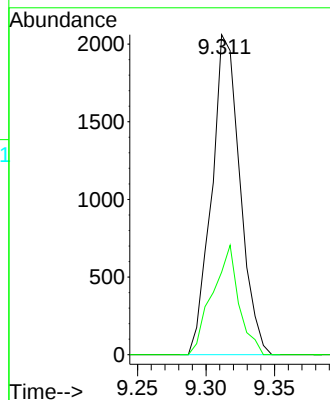
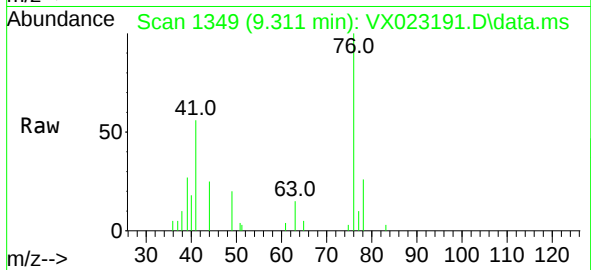


#57

1,3-Dichloropropane  
Concen: 0.594 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Instrument :  
MSVOA\_X  
ClientSampled :

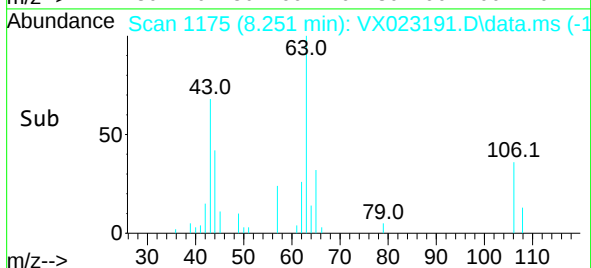
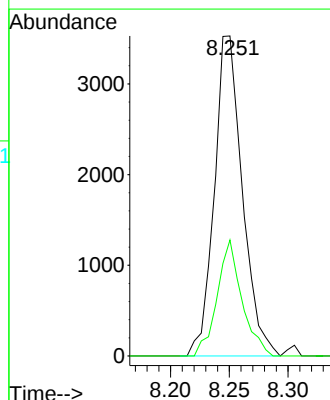
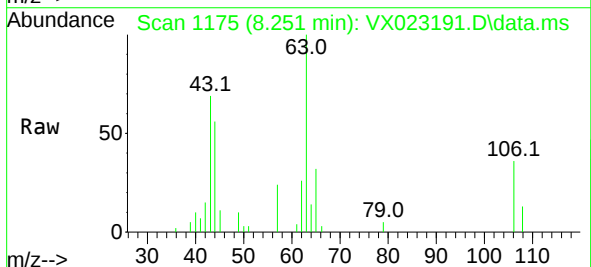
Tgt Ion: 76 Resp: 2959  
Ion Ratio Lower Upper  
76 100  
78 32.0 26.2 39.2

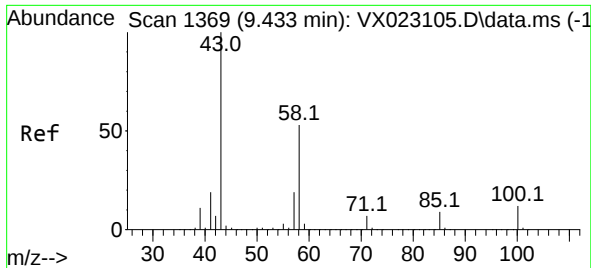


#58

2-Chloroethyl Vinyl ether  
Concen: 2.576 ug/l  
RT: 8.251 min Scan# 1175  
Delta R.T. 0.001 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 63 Resp: 5869  
Ion Ratio Lower Upper  
63 100  
106 32.0 23.5 35.3

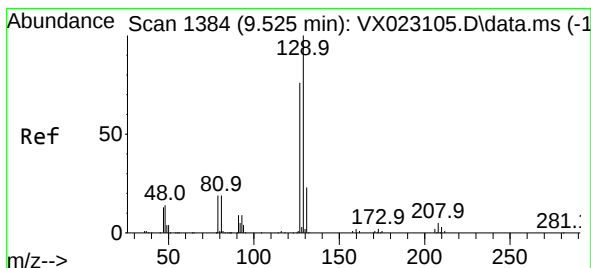
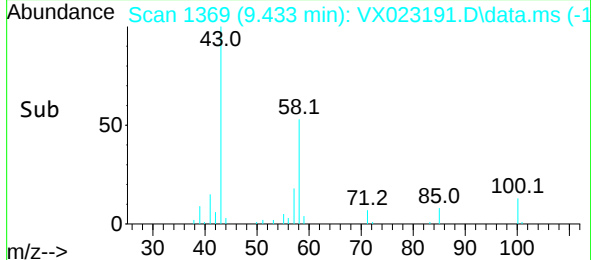
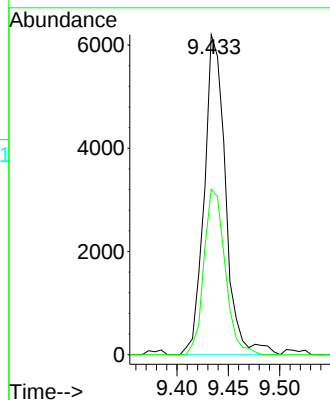
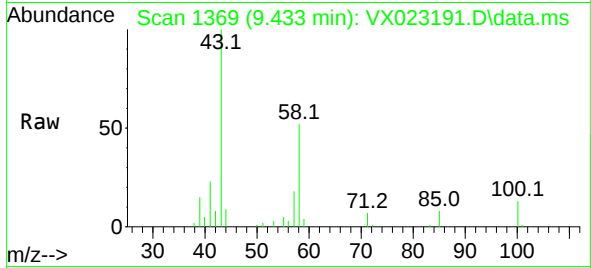




#59  
2-Hexanone  
Concen: 2.721 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

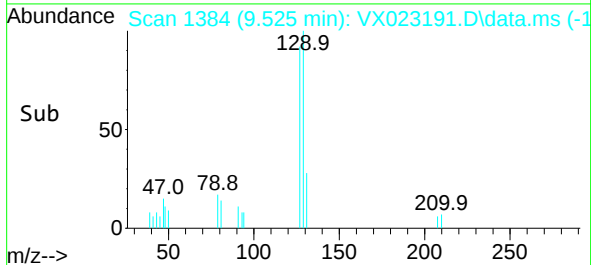
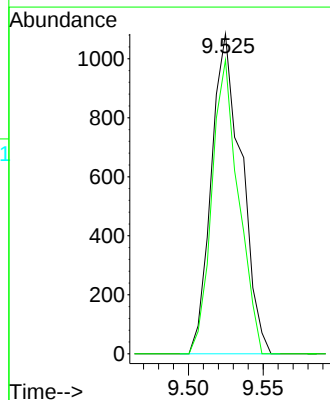
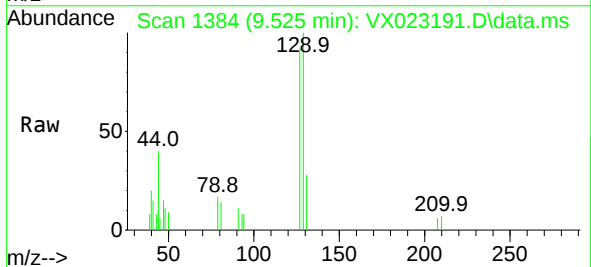
Instrument :  
MSVOA\_X  
ClientSampled :

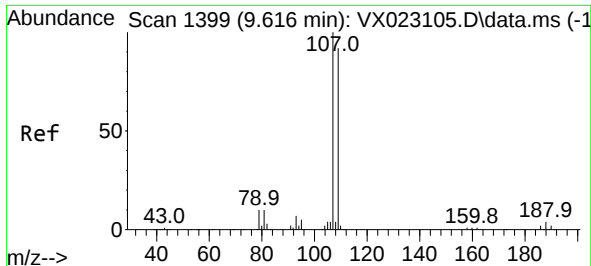
Tgt Ion: 43 Resp: 8968  
Ion Ratio Lower Upper  
43 100  
58 51.4 30.9 92.8



#60  
Dibromochloromethane  
Concen: 0.524 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 129 Resp: 1517  
Ion Ratio Lower Upper  
129 100  
127 81.4 38.4 115.2

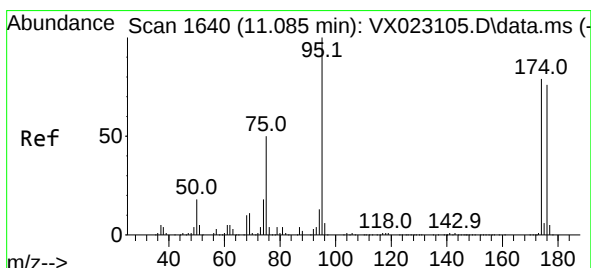
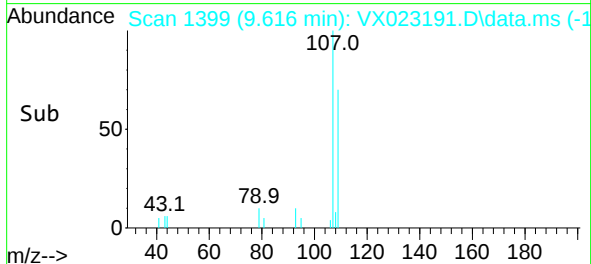
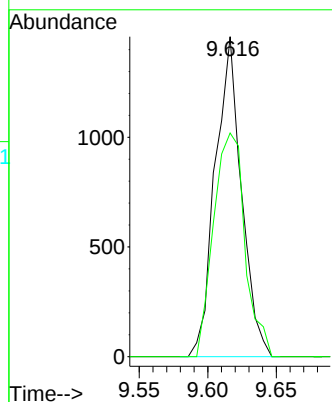
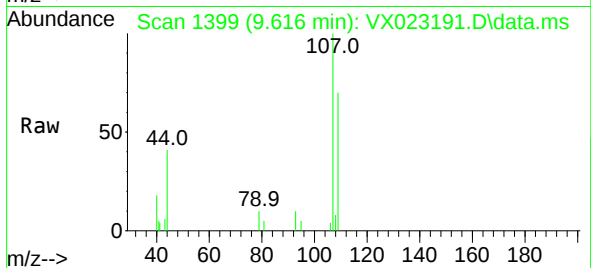




#61  
1,2-Dibromoethane  
Concen: 0.627 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

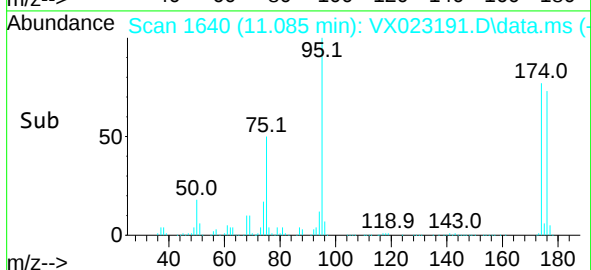
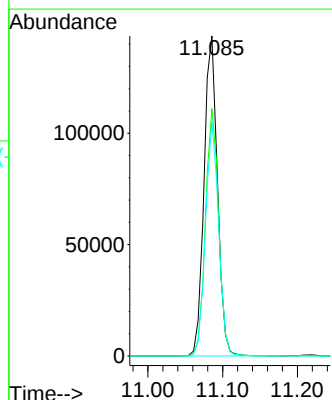
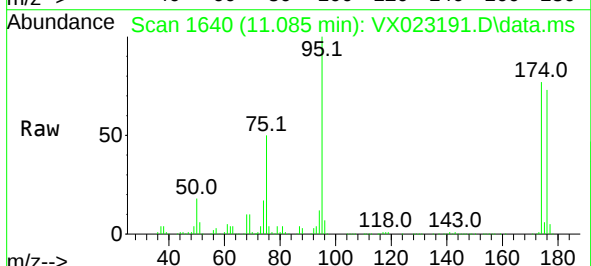
Instrument :  
MSVOA\_X  
ClientSampled :

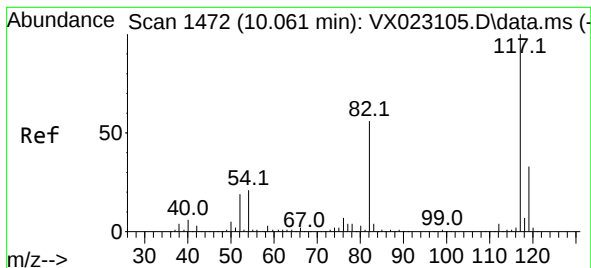
Tgt Ion:107 Resp: 1941  
Ion Ratio Lower Upper  
107 100  
109 83.6 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 44.886 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 95 Resp: 178884  
Ion Ratio Lower Upper  
95 100  
174 76.0 0.0 154.6  
176 72.0 0.0 155.8

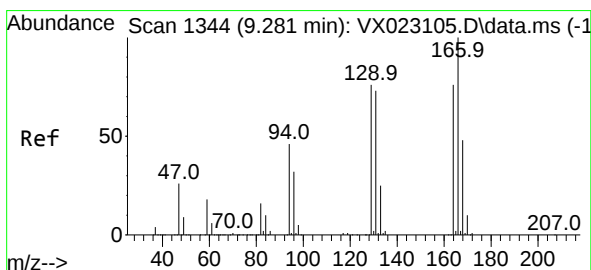
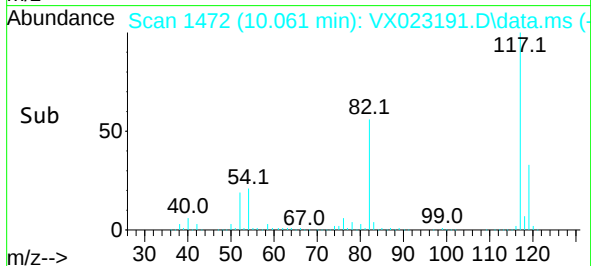
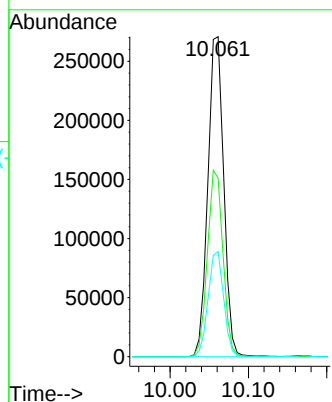
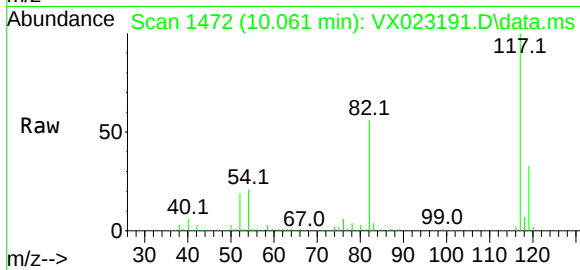




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

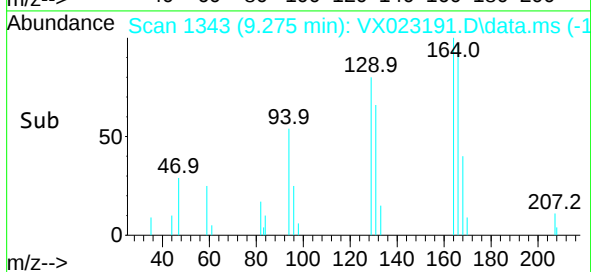
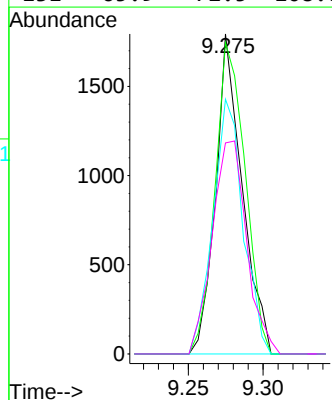
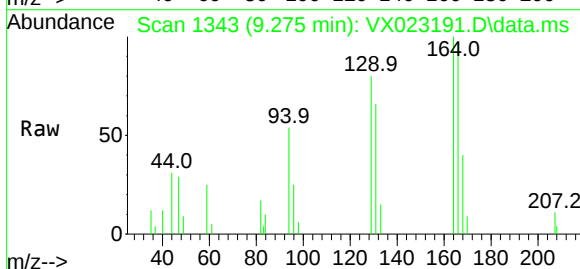
Instrument :  
MSVOA\_X  
ClientSampled :

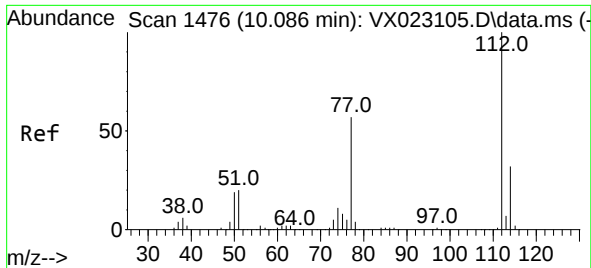
Tgt Ion:117 Resp: 380348  
Ion Ratio Lower Upper  
117 100  
82 55.8 47.4 71.2  
119 32.9 26.6 39.8



#64  
Tetrachloroethene  
Concen: 0.730 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion:164 Resp: 2214  
Ion Ratio Lower Upper  
164 100  
166 97.3 103.4 155.2#  
129 79.6 70.8 106.2  
131 65.9 72.5 108.7#

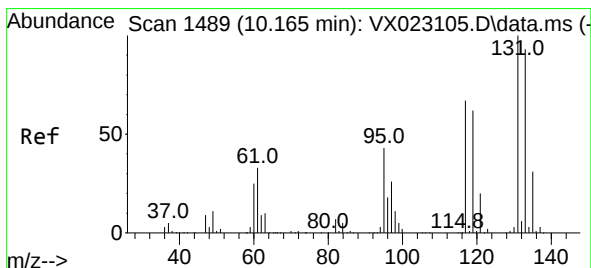
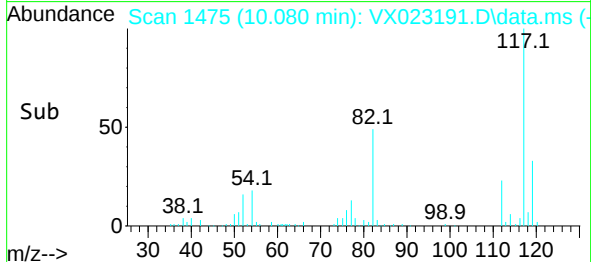
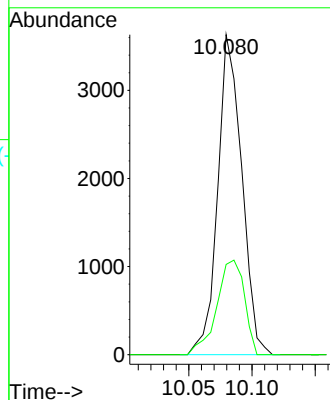
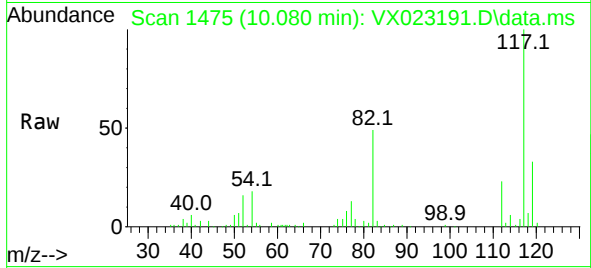




#65  
Chlorobenzene  
Concen: 0.637 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

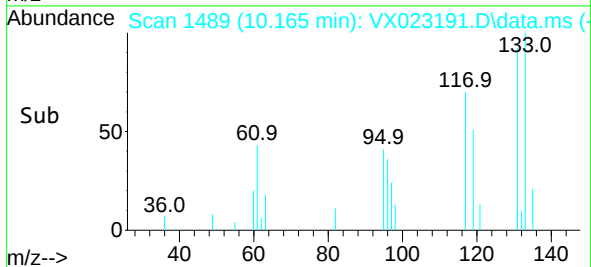
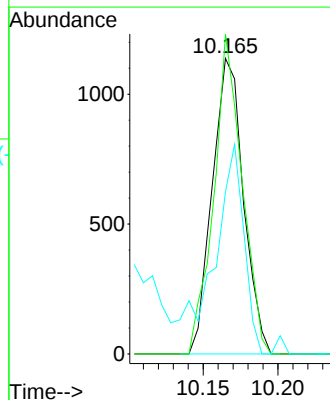
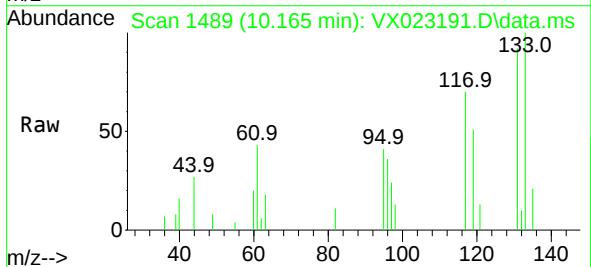
Instrument :  
MSVOA\_X  
ClientSampled :

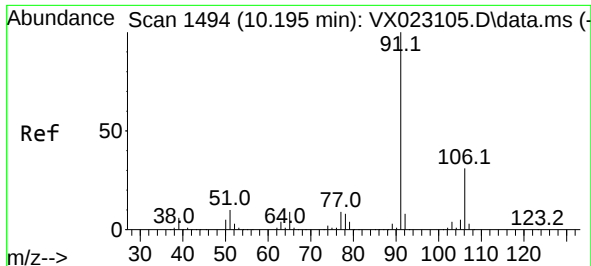
Tgt Ion:112 Resp: 4788  
Ion Ratio Lower Upper  
112 100  
114 28.2 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.606 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion:131 Resp: 1648  
Ion Ratio Lower Upper  
131 100  
133 98.1 47.7 143.1  
119 0.0 32.1 96.5#





#67

Ethyl Benzene

Concen: 0.583 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX023191.D

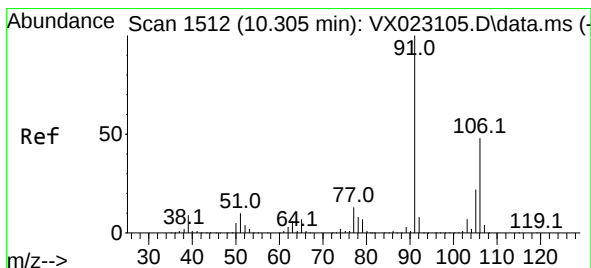
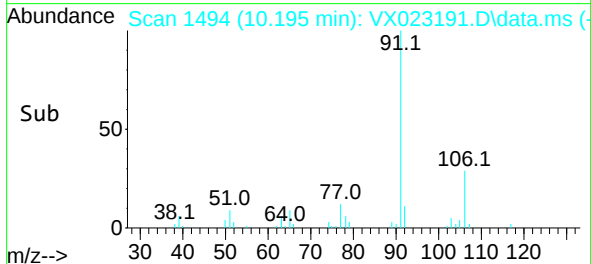
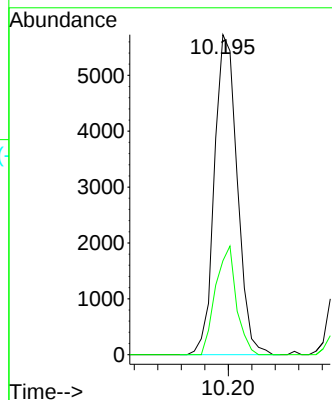
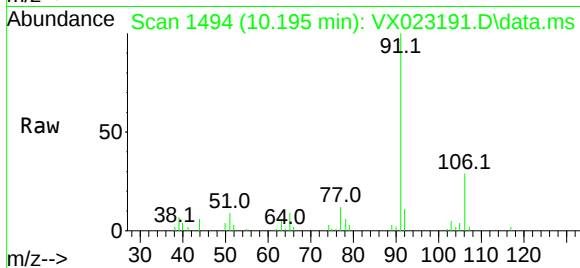
Acq: 08 Jul 2021 11:54

Tgt Ion: 91 Resp: 7744

Ion Ratio Lower Upper

91 100

106 29.3 24.6 37.0



#68

m/p-Xylenes

Concen: 1.183 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX023191.D

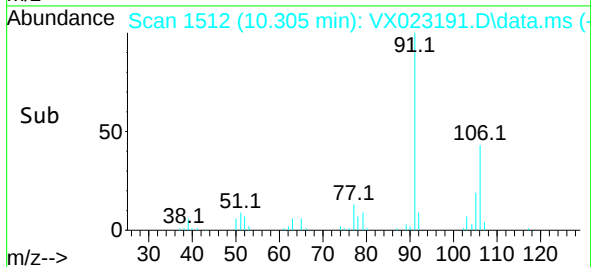
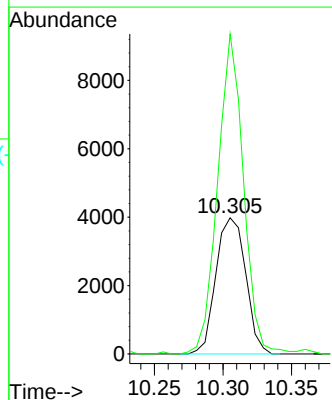
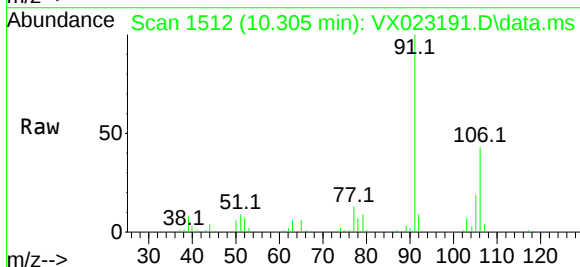
Acq: 08 Jul 2021 11:54

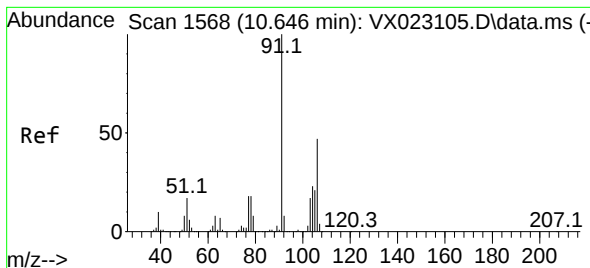
Tgt Ion: 106 Resp: 6001

Ion Ratio Lower Upper

106 100

91 204.3 162.8 244.2





#69

o-Xylene

Concen: 0.585 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. 0.001 min

Lab File: VX023191.D

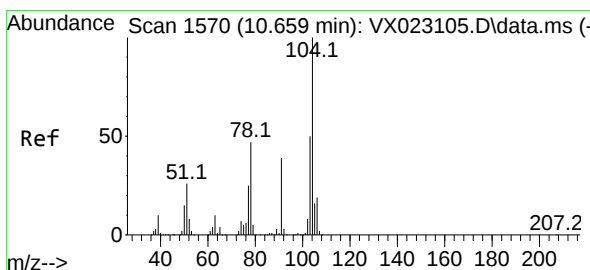
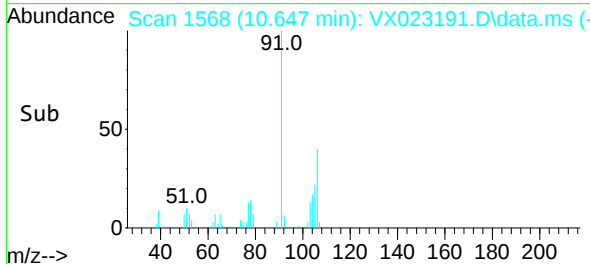
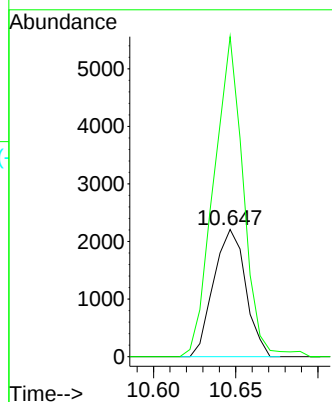
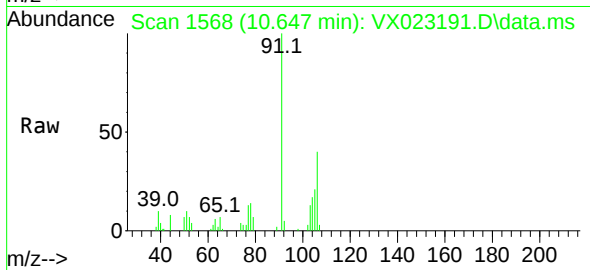
Acq: 08 Jul 2021 11:54

Tgt Ion:106 Resp: 2994

Ion Ratio Lower Upper

106 100

91 232.2 108.1 324.2



#70

Styrene

Concen: 0.544 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX023191.D

Acq: 08 Jul 2021 11:54

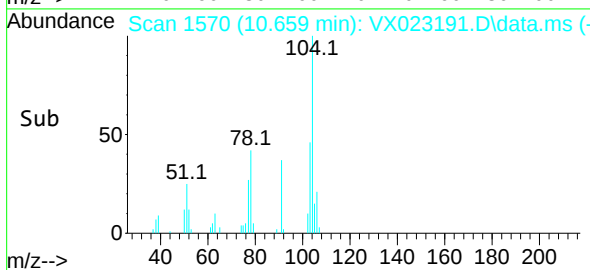
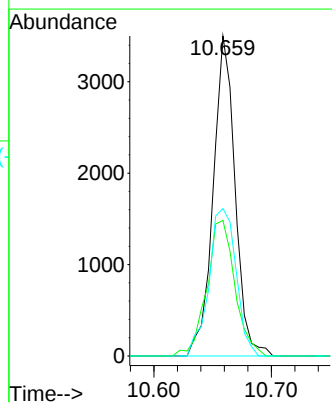
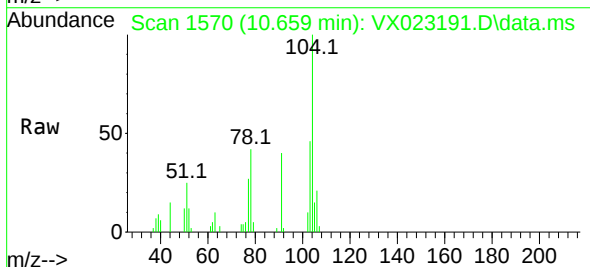
Tgt Ion:104 Resp: 4547

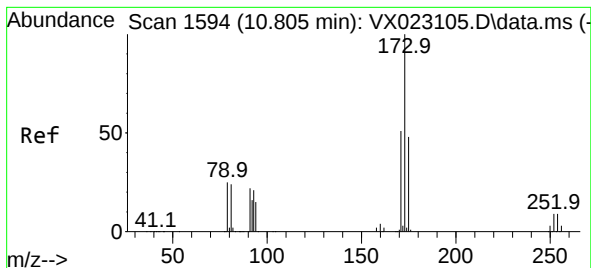
Ion Ratio Lower Upper

104 100

78 54.4 40.0 60.0

103 57.0 43.4 65.0





#71

Bromoform

Concen: 0.490 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VX023191.D

Acq: 08 Jul 2021 11:54

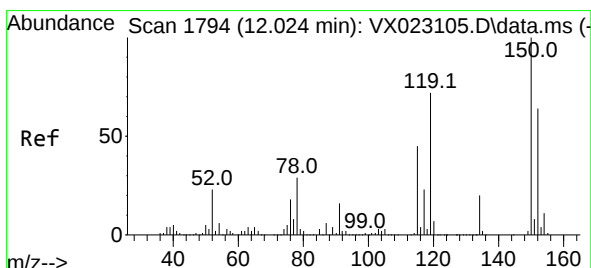
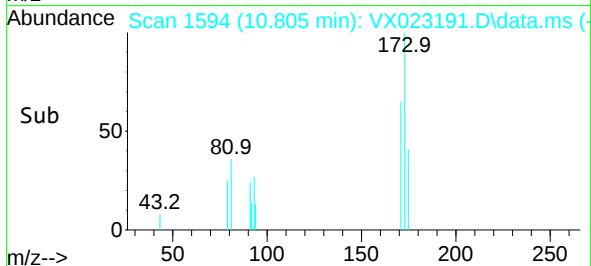
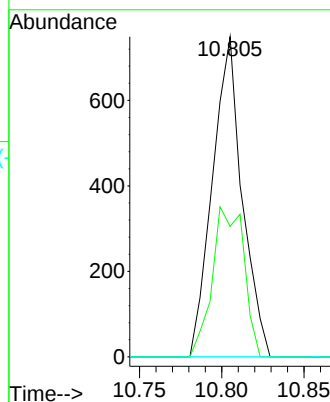
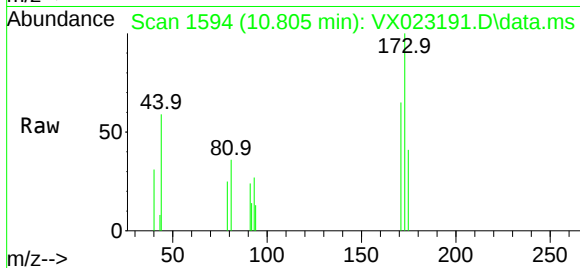
Tgt Ion:173 Resp: 939

Ion Ratio Lower Upper

173 100

175 49.7 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: VX023191.D

Acq: 08 Jul 2021 11:54

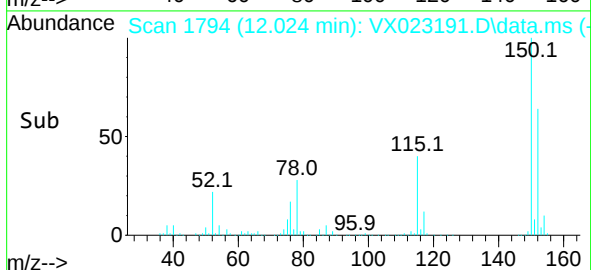
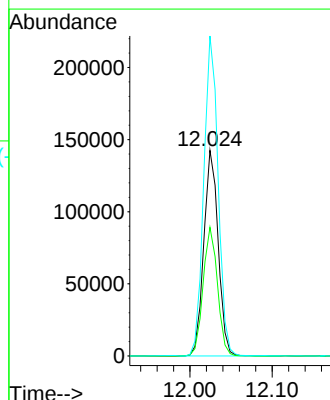
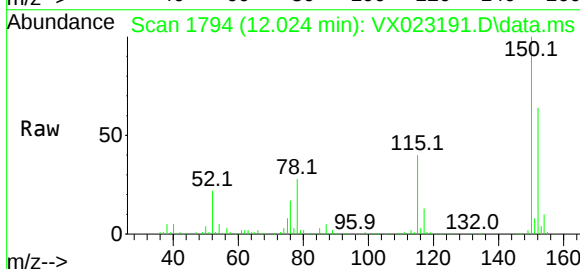
Tgt Ion:152 Resp: 172907

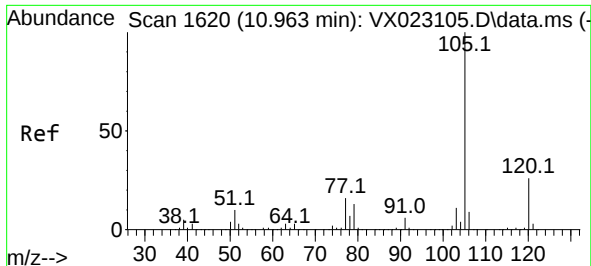
Ion Ratio Lower Upper

152 100

115 62.6 41.1 123.3

150 155.4 0.0 349.0

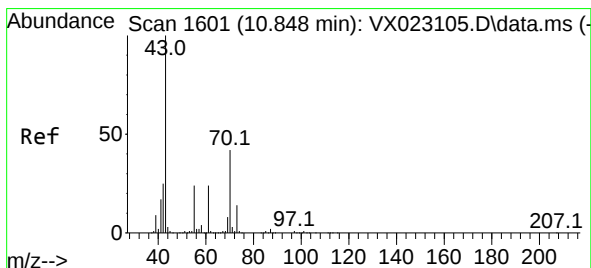
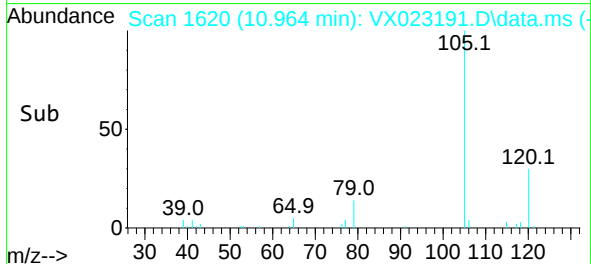
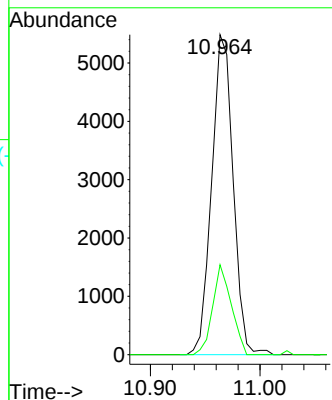
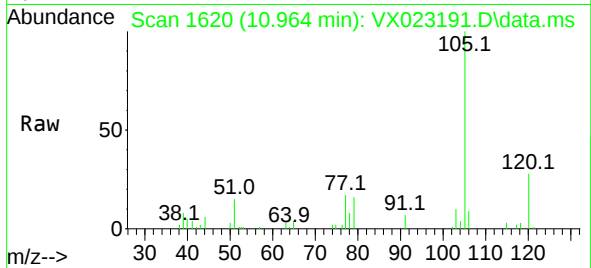




#73  
Isopropylbenzene  
Concen: 0.612 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

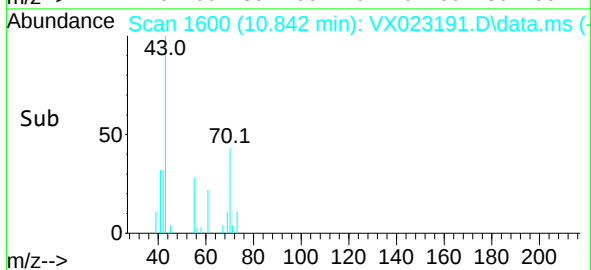
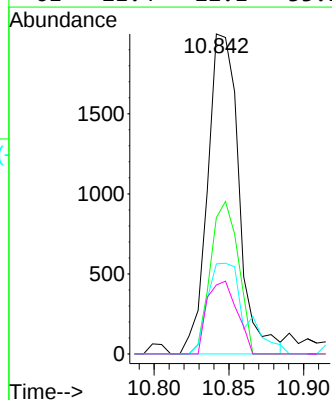
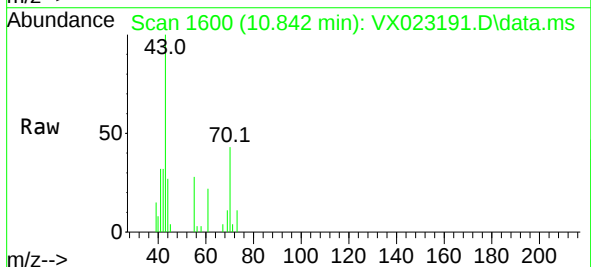
Instrument :  
MSVOA\_X  
ClientSampled :

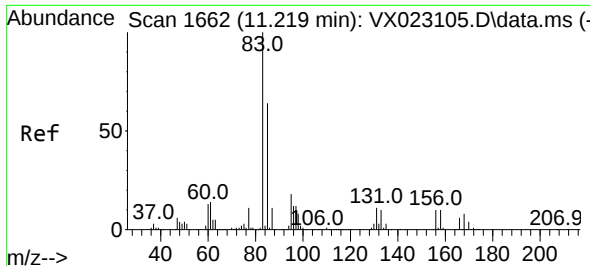
Tgt Ion:105 Resp: 7452  
Ion Ratio Lower Upper  
105 100  
120 24.4 13.2 39.6



#74  
N-ethyl acetate  
Concen: 0.566 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 43 Resp: 2925  
Ion Ratio Lower Upper  
43 100  
70 42.2 39.0 58.6  
55 33.8 21.5 32.3#  
61 21.4 22.1 33.1#

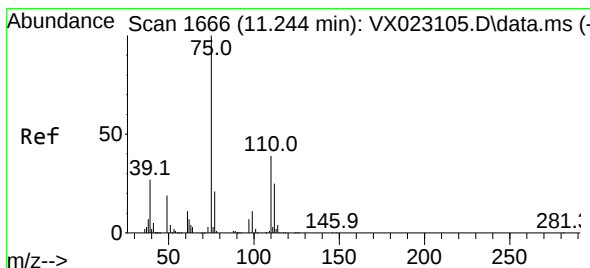
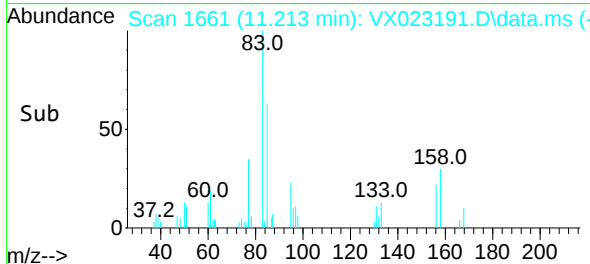
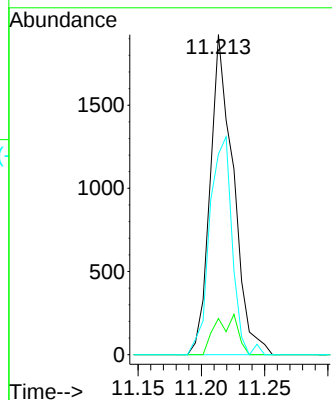
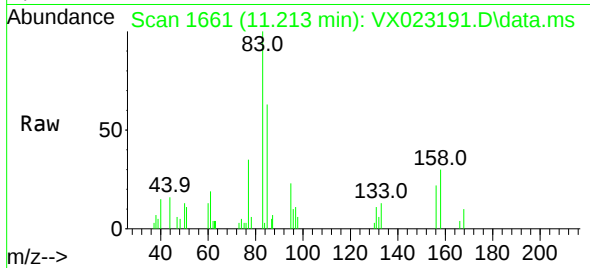




#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.632 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

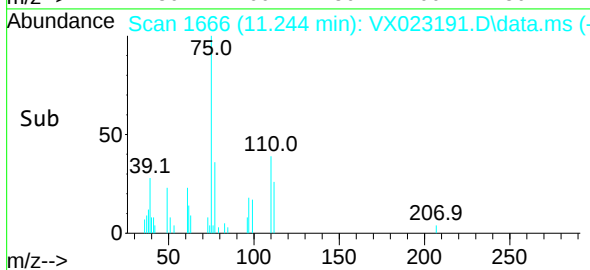
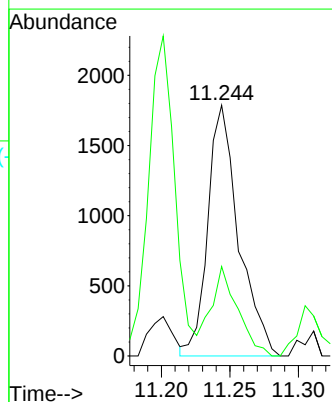
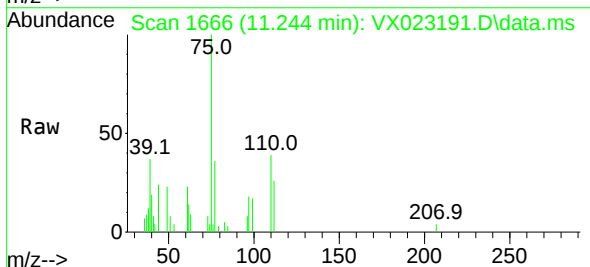
Instrument :  
MSVOA\_X  
ClientSampled :

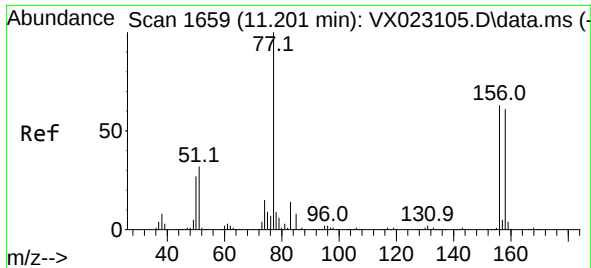
Tgt Ion: 83 Resp: 2445  
Ion Ratio Lower Upper  
83 100  
131 11.9 5.1 15.2  
85 66.1 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 0.805 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 75 Resp: 2800  
Ion Ratio Lower Upper  
75 100  
77 31.0 19.1 57.5

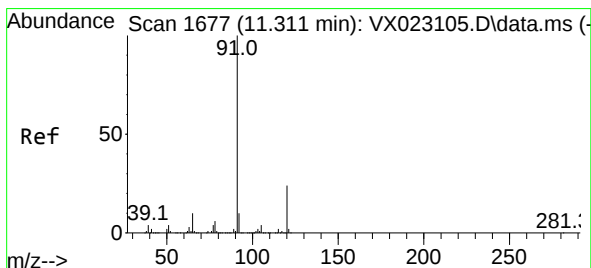
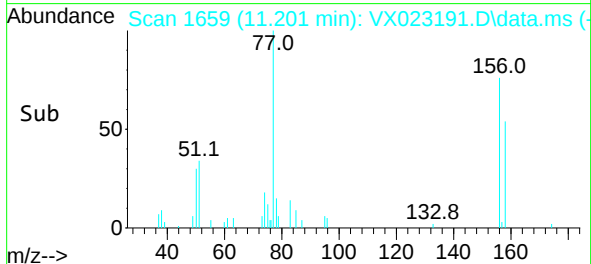
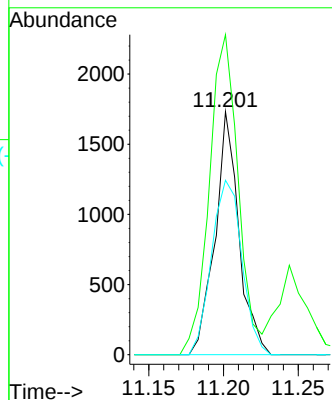
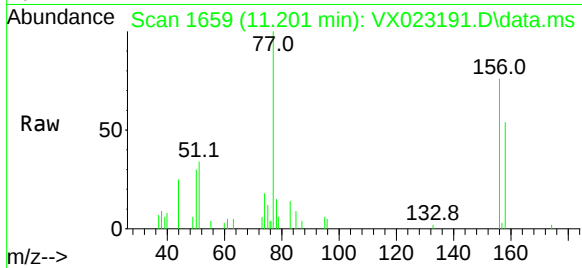




#77  
Bromobenzene  
Concen: 0.631 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

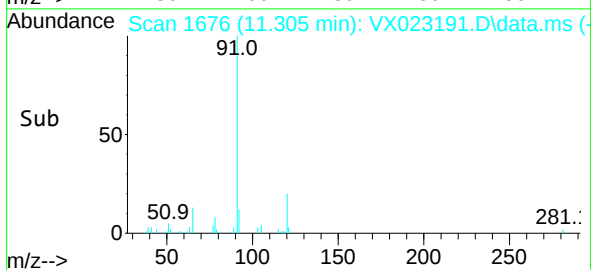
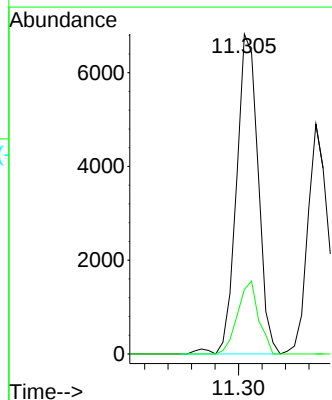
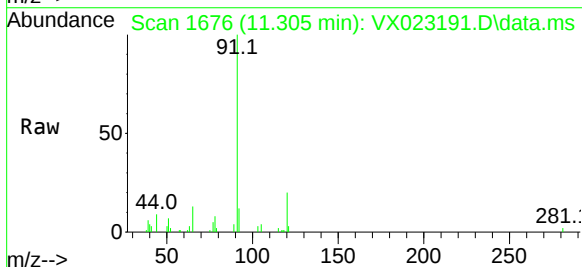
Instrument :  
MSVOA\_X  
ClientSampled :

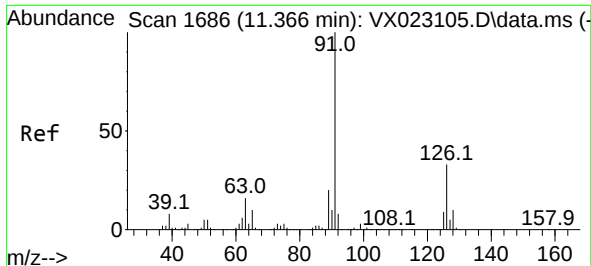
Tgt Ion:156 Resp: 1919  
Ion Ratio Lower Upper  
156 100  
77 160.0 82.8 248.6  
158 91.2 49.1 147.4



#78  
n-propylbenzene  
Concen: 0.616 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 91 Resp: 8682  
Ion Ratio Lower Upper  
91 100  
120 22.1 11.5 34.5

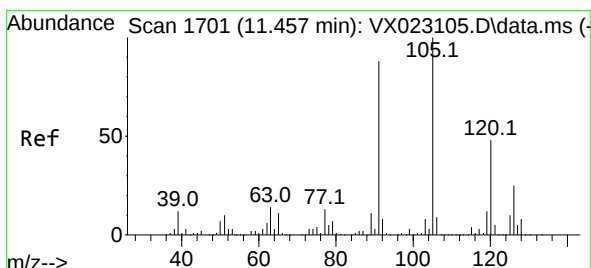
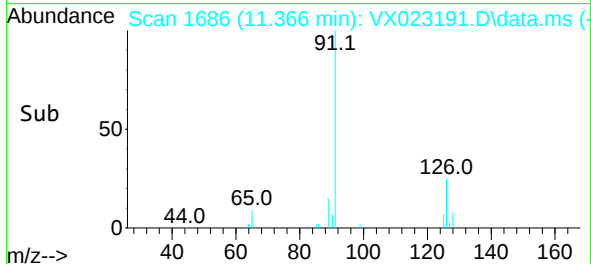
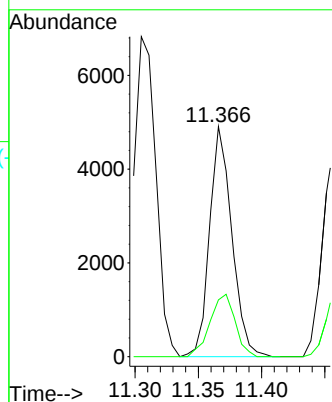
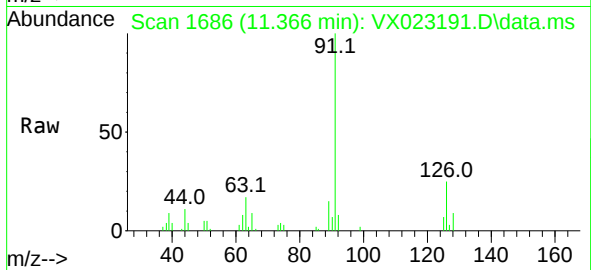




#79  
2-Chlorotoluene  
Concen: 0.691 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

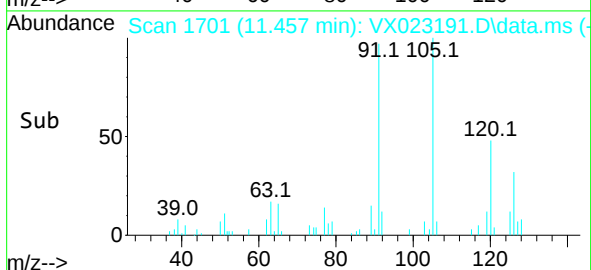
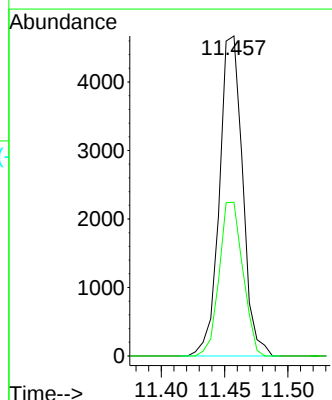
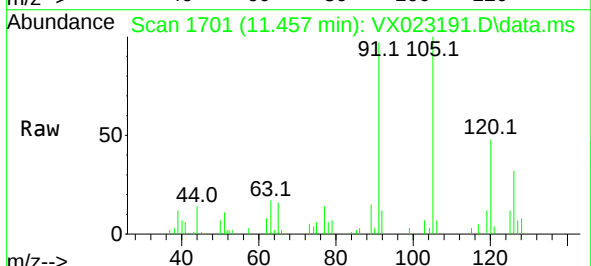
Instrument :  
MSVOA\_X  
ClientSampled :

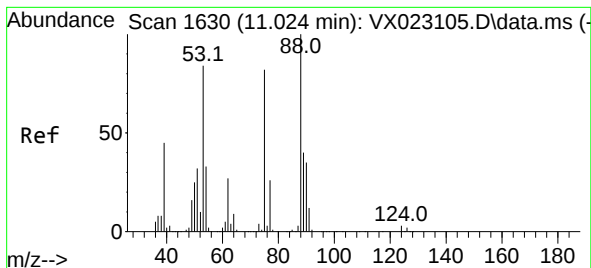
Tgt Ion: 91 Resp: 6015  
Ion Ratio Lower Upper  
91 100  
126 30.6 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 0.566 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 105 Resp: 5940  
Ion Ratio Lower Upper  
105 100  
120 49.0 23.8 71.5

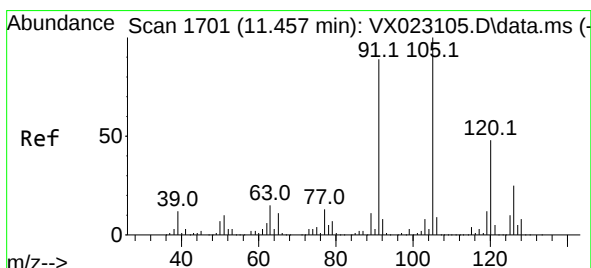
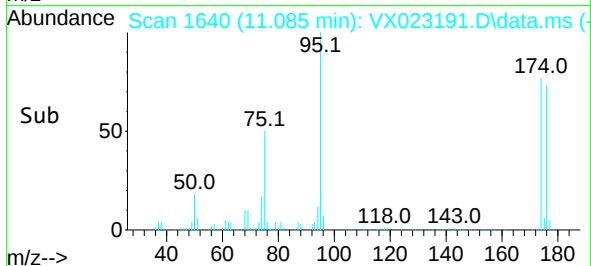
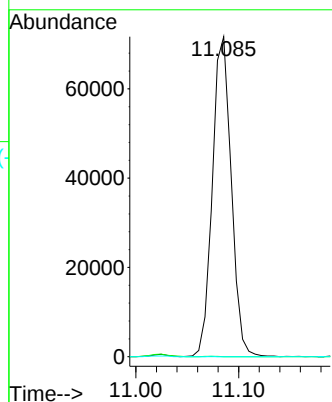
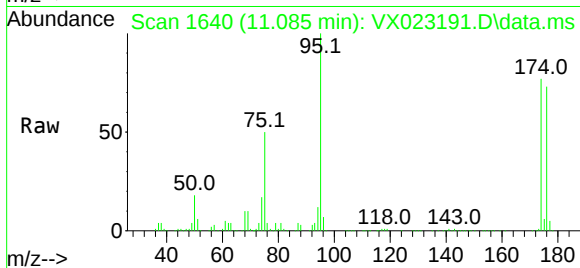




#81  
trans-1,4-Dichloro-2-butene  
Concen: 80.897 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.061 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

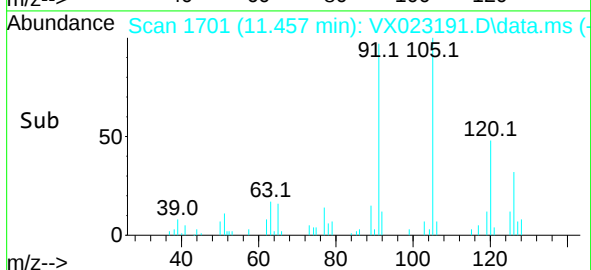
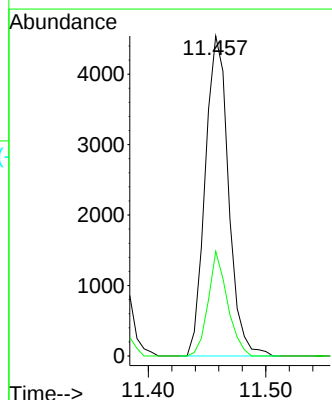
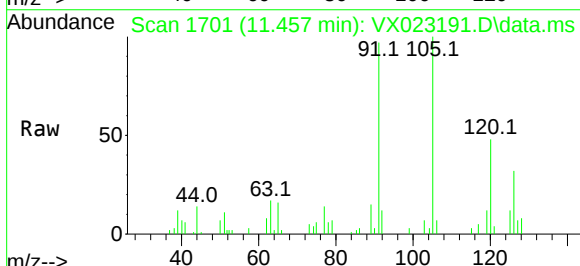
Instrument :  
MSVOA\_X  
ClientSampleId :

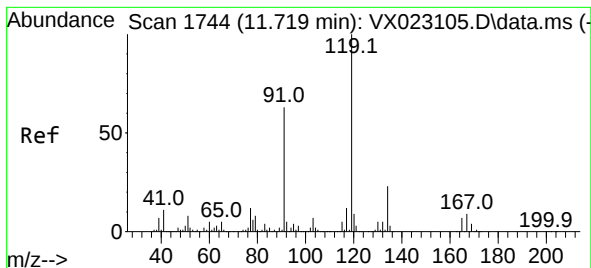
Tgt Ion: 75 Resp: 91693  
Ion Ratio Lower Upper  
75 100  
53 0.1 74.5 111.7#  
89 0.0 37.9 56.9#



#82  
4-Chlorotoluene  
Concen: 0.636 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 91 Resp: 6255  
Ion Ratio Lower Upper  
91 100  
126 27.0 14.9 44.5

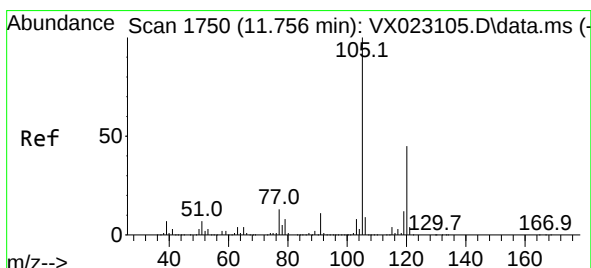
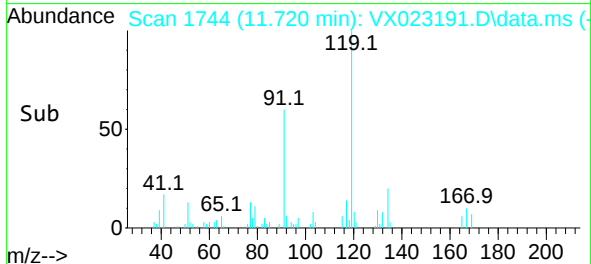
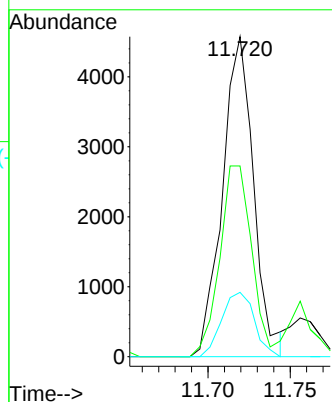
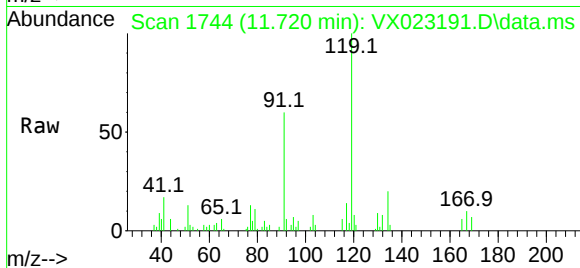




#83  
tert-Butylbenzene  
Concen: 0.606 ug/l  
RT: 11.720 min Scan# 1744  
Delta R.T. 0.001 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

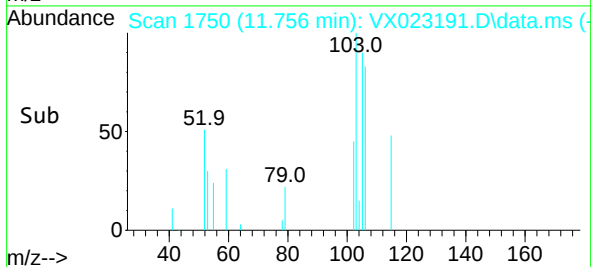
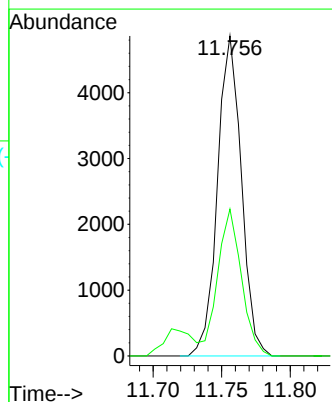
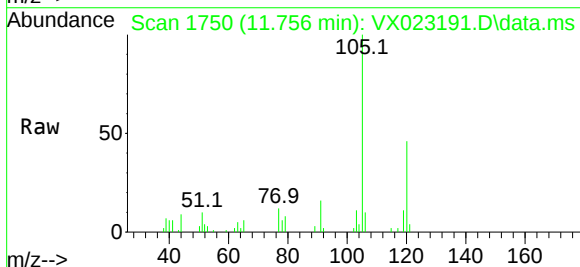
Instrument :  
MSVOA\_X  
ClientSampled :

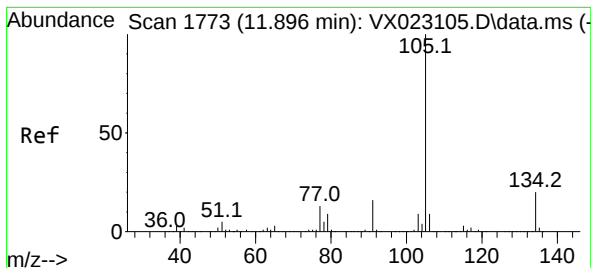
Tgt Ion:119 Resp: 6029  
Ion Ratio Lower Upper  
119 100  
91 60.9 27.9 83.7  
134 21.0 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 0.568 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion:105 Resp: 5887  
Ion Ratio Lower Upper  
105 100  
120 46.1 22.4 67.3

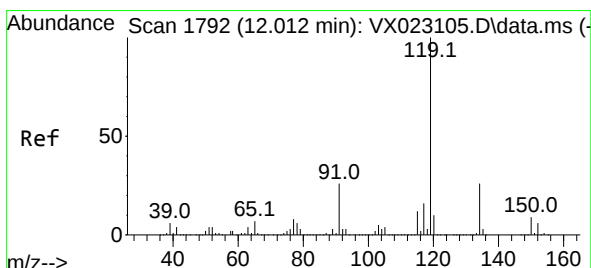
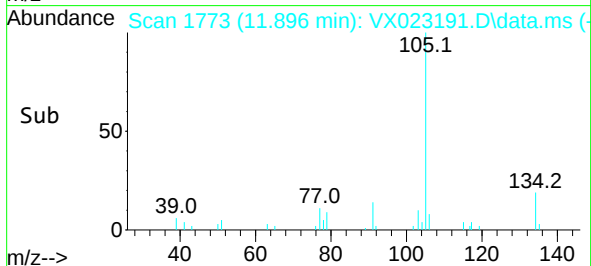
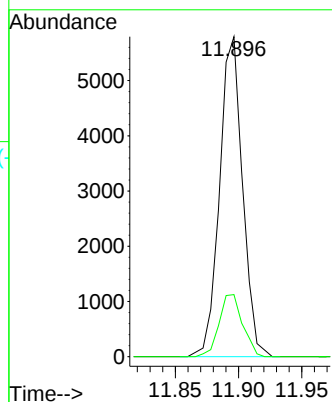
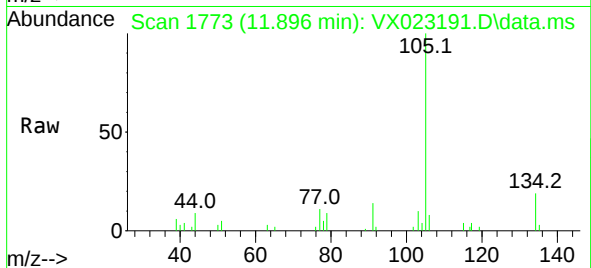




#85  
 sec-Butylbenzene  
 Concen: 0.569 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX023191.D  
 Acq: 08 Jul 2021 11:54

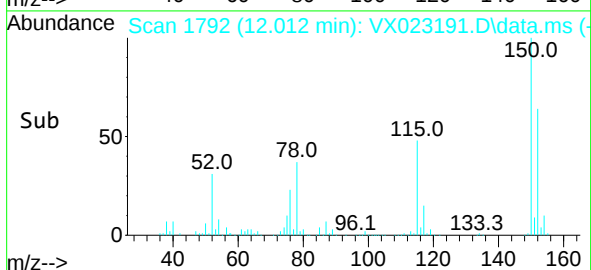
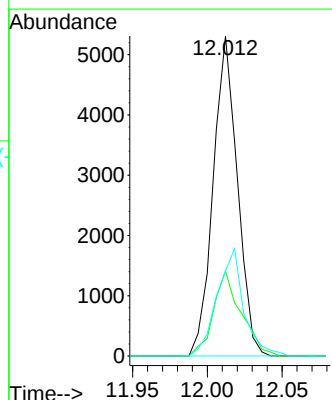
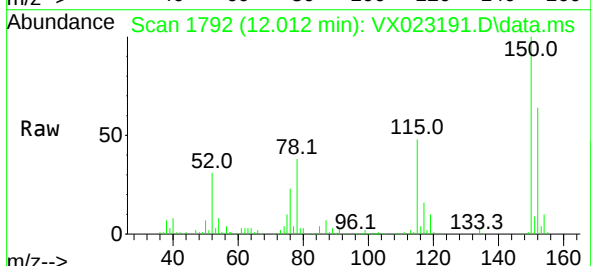
Instrument :  
 MSVOA\_X  
 ClientSampled :

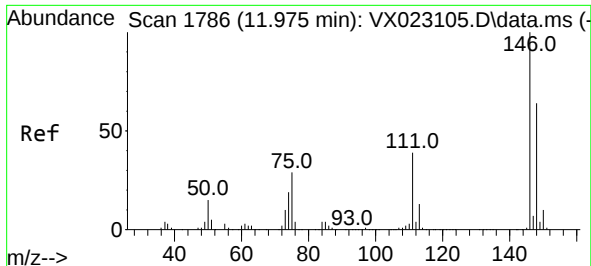
Tgt Ion:105 Resp: 7294  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 0.556 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX023191.D  
 Acq: 08 Jul 2021 11:54

Tgt Ion:119 Resp: 5978  
 Ion Ratio Lower Upper  
 119 100  
 134 30.3 12.9 38.7  
 91 37.0 11.7 35.0#





#87

1,3-Dichlorobenzene

Concen: 0.603 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX023191.D

Acq: 08 Jul 2021 11:54

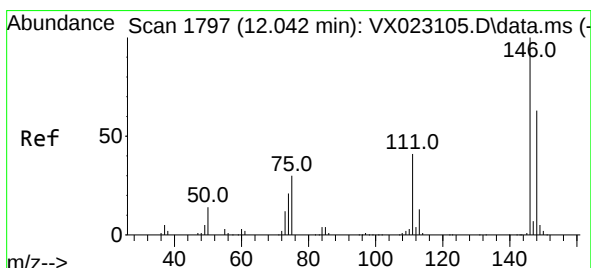
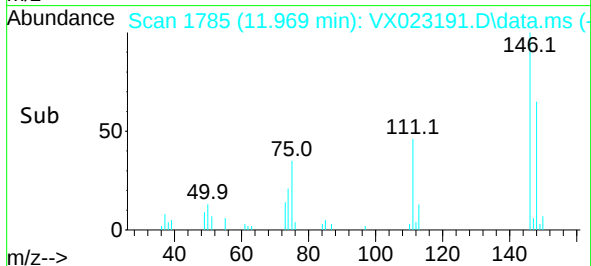
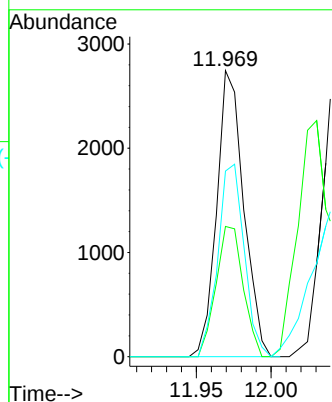
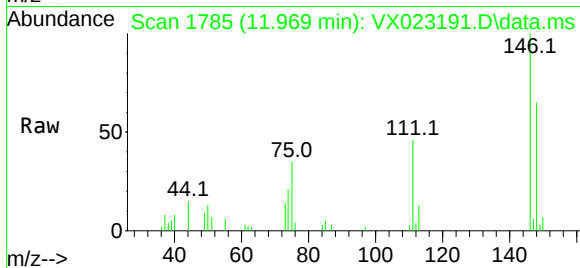
Tgt Ion:146 Resp: 3442

Ion Ratio Lower Upper

146 100

111 45.9 20.2 60.5

148 65.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 0.599 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX023191.D

Acq: 08 Jul 2021 11:54

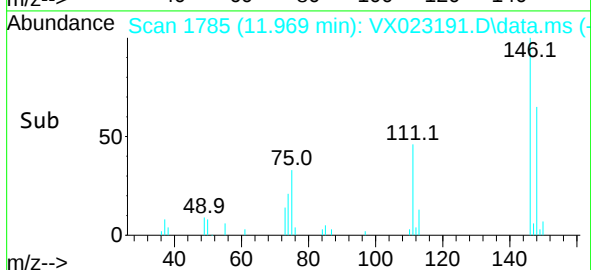
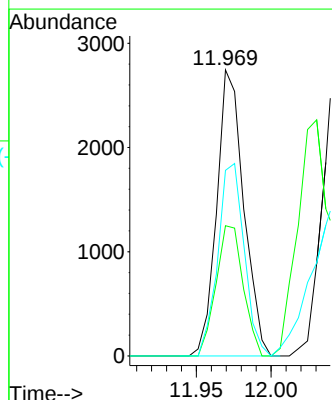
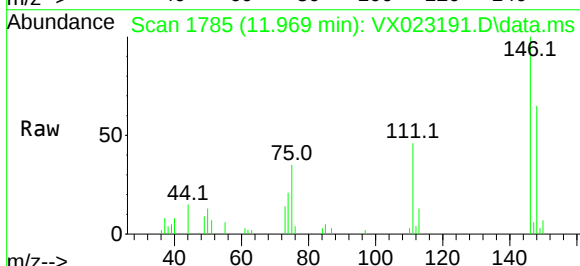
Tgt Ion:146 Resp: 3442

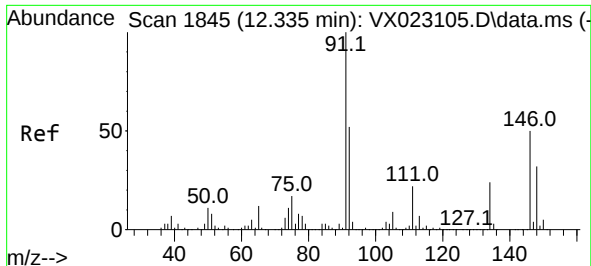
Ion Ratio Lower Upper

146 100

111 45.9 19.6 58.8

148 65.7 31.6 95.0

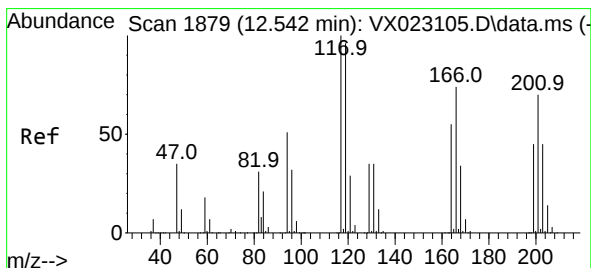
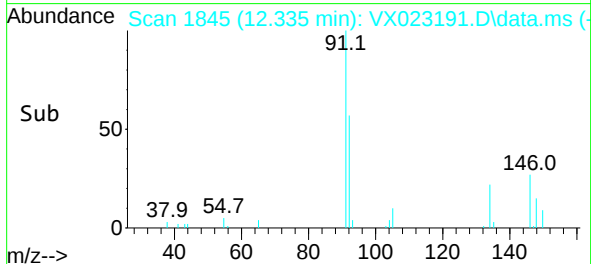
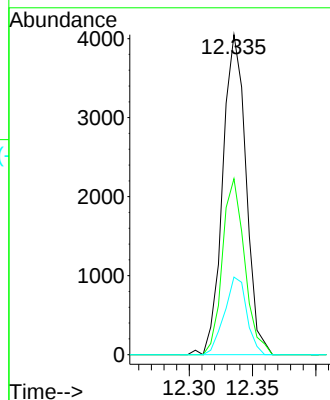
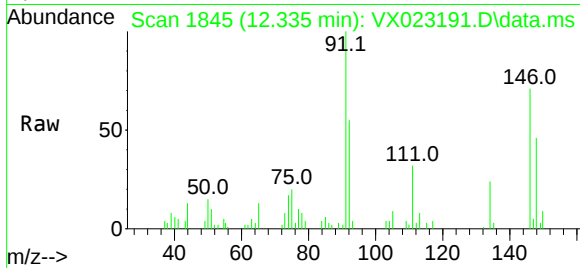




#89  
n-Butylbenzene  
Concen: 0.549 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

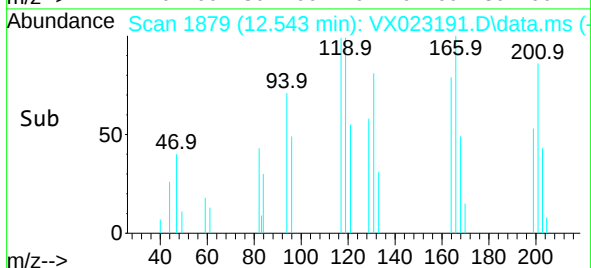
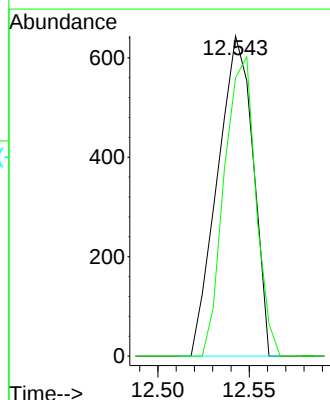
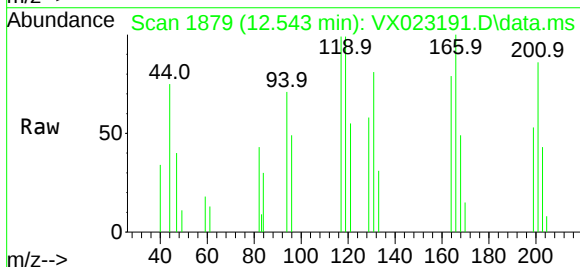
Instrument :  
MSVOA\_X  
ClientSampled :

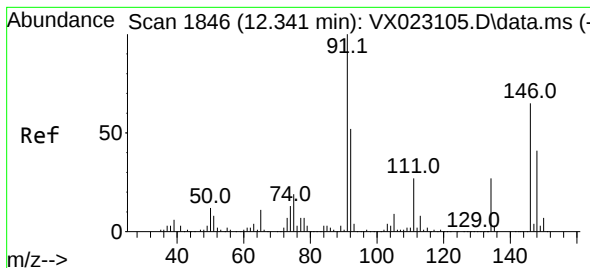
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 5169  |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 52.5  | 27.4  | 82.0  |
| 134      | 23.2  | 13.2  | 39.5  |



#90  
Hexachloroethane  
Concen: 0.554 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. 0.001 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 872   |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 82.6  | 40.4  | 121.2 |

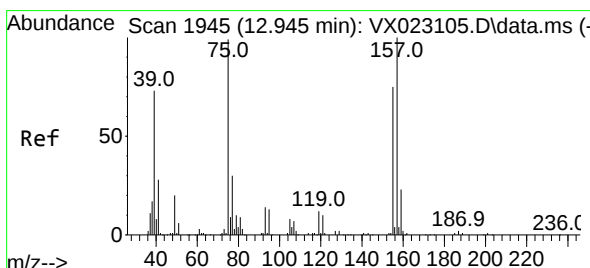
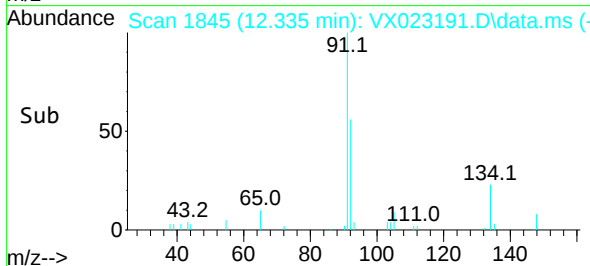
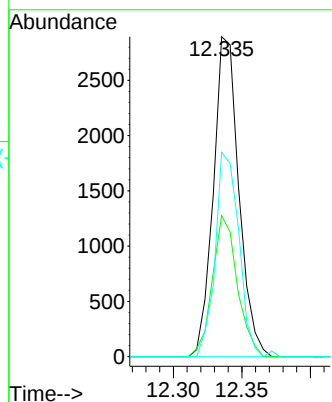
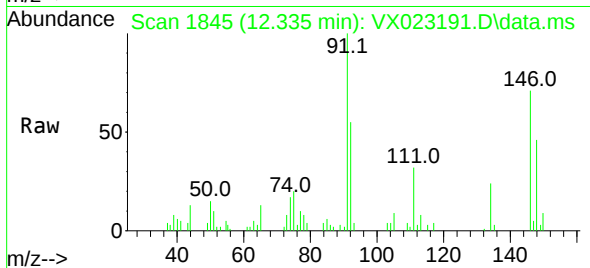




#91  
1,2-Dichlorobenzene  
Concen: 0.659 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

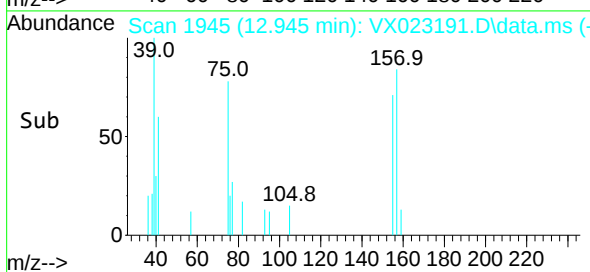
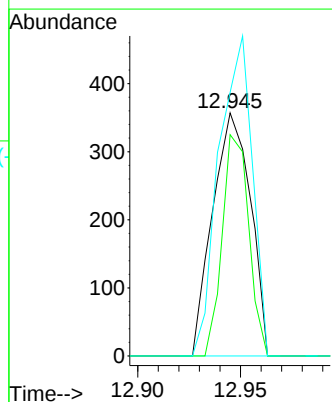
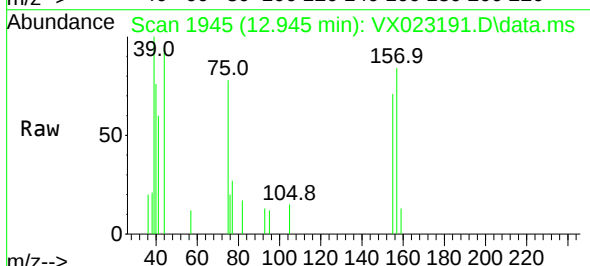
Instrument :  
MSVOA\_X  
ClientSampled :

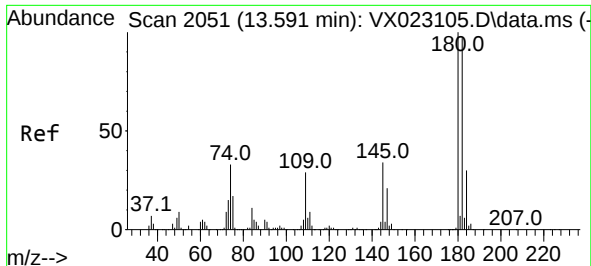
Tgt Ion:146 Resp: 3742  
Ion Ratio Lower Upper  
146 100  
111 43.0 20.8 62.2  
148 59.4 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.555 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion: 75 Resp: 457  
Ion Ratio Lower Upper  
75 100  
155 63.7 45.3 135.9  
157 116.0 57.7 173.1

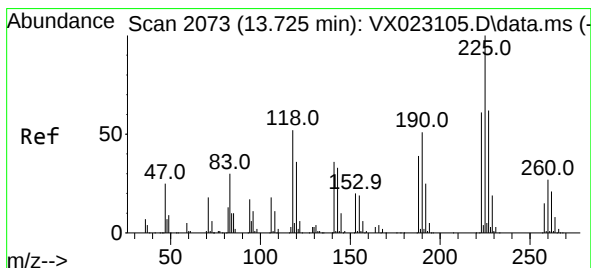
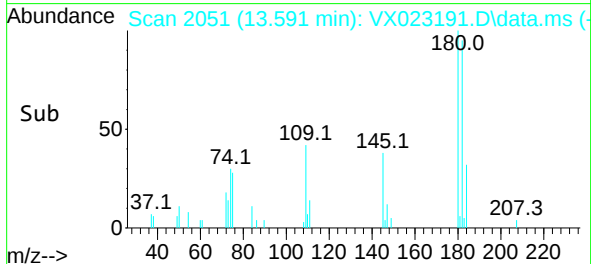
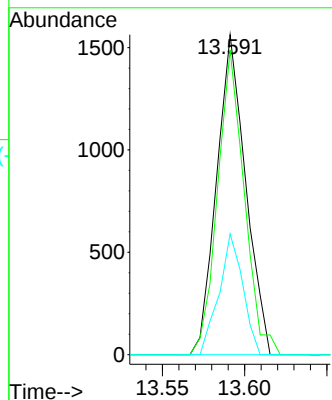
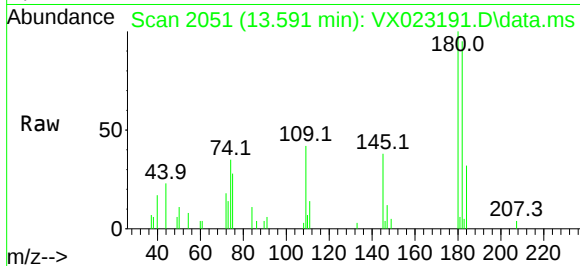




#93  
1,2,4-Trichlorobenzene  
Concen: 0.547 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

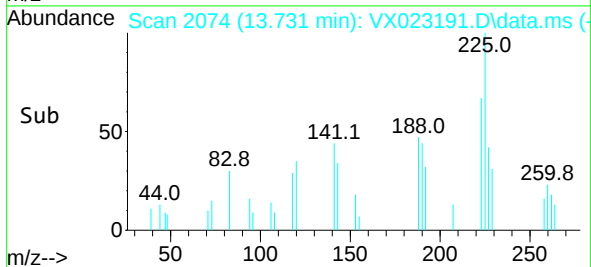
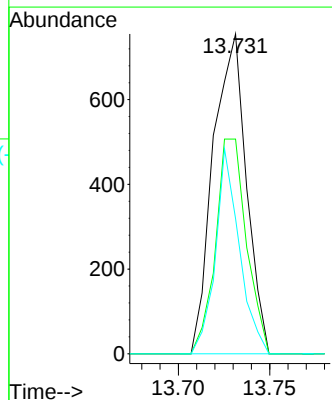
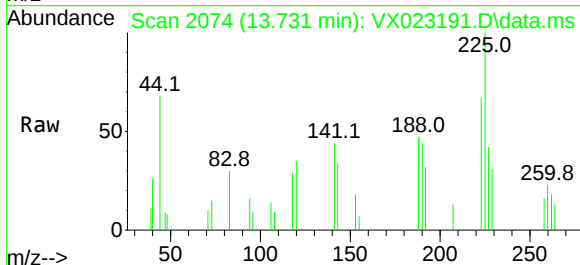
Instrument :  
MSVOA\_X  
ClientSampled :

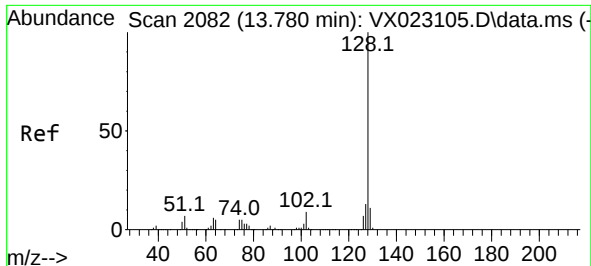
Tgt Ion:180 Resp: 1914  
Ion Ratio Lower Upper  
180 100  
182 87.6 47.7 143.1  
145 30.9 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 0.642 ug/l  
RT: 13.731 min Scan# 2074  
Delta R.T. 0.006 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion:225 Resp: 951  
Ion Ratio Lower Upper  
225 100  
223 62.8 31.1 93.2  
227 46.3 31.6 95.0

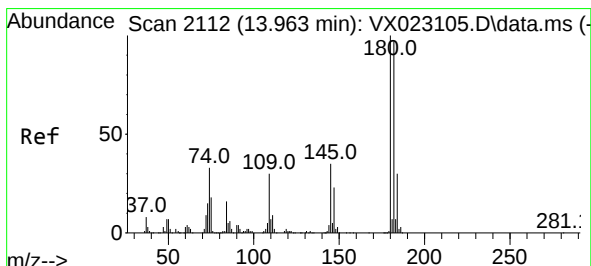
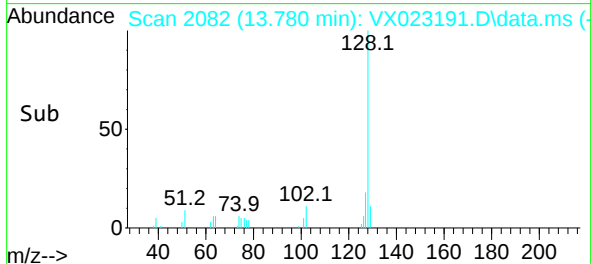
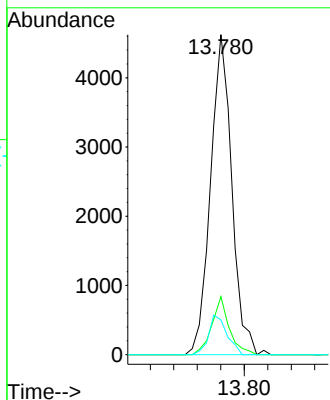
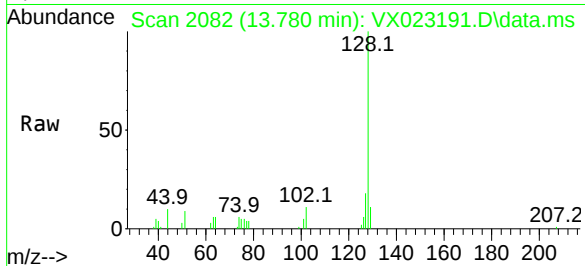




#95  
Naphthalene  
Concen: 0.499 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:128 Resp: 5806  
Ion Ratio Lower Upper  
128 100  
127 14.9 10.3 15.5  
129 10.6 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 0.520 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX023191.D  
Acq: 08 Jul 2021 11:54

Tgt Ion:180 Resp: 1830  
Ion Ratio Lower Upper  
180 100  
182 89.1 47.6 142.9  
145 34.2 16.1 48.3

