

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071921\  
 Data File : VW019497.D  
 Acq On : 19 Jul 2021 09:43  
 Operator : SY/VA  
 Sample : VSTDIC005  
 Misc : 5.00g/5.0mL/MSVOA\_W/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jul 20 04:25:32 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W071921S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 20 04:18:17 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 7.952  | 168   | 283510   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.848  | 114   | 484254   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.634 | 117   | 439039   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.554 | 152   | 220983   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.311  | 65    | 19720    | 6.265    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | =      | 12.520%# |
| 35) Dibromofluoromethane     | 7.891  | 113   | 17241    | 5.827    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | =      | 11.660%# |
| 50) Toluene-d8               | 10.323 | 98    | 66694    | 5.822    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 49 - 140 | Recovery | =      | 11.640%# |
| 62) 4-Bromofluorobenzene     | 12.615 | 95    | 24641    | 5.735    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 25 - 144 | Recovery | =      | 11.460%# |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.014  | 85    | 10887    | 5.386    | ug/l   | 96       |
| 3) Chloromethane             | 2.215  | 50    | 14067    | 5.742    | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.367  | 62    | 18448    | 5.524    | ug/l   | 95       |
| 5) Bromomethane              | 2.782  | 94    | 11490    | 5.962    | ug/l   | 95       |
| 6) Chloroethane              | 2.928  | 64    | 10177    | 5.376    | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.263  | 101   | 9978     | 4.688    | ug/l   | 98       |
| 8) Diethyl Ether             | 3.690  | 74    | 8636     | 5.189    | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.074  | 101   | 15299    | 5.109    | ug/l   | 99       |
| 10) Methyl Iodide            | 4.282  | 142   | 19097    | 4.898    | ug/l   | 100      |
| 11) Tert butyl alcohol       | 5.202  | 59    | 1957     | 8.837    | ug/l # | 85       |
| 12) 1,1-Dichloroethene       | 4.056  | 96    | 15517    | 4.979    | ug/l   | 97       |
| 13) Acrolein                 | 3.904  | 56    | 5299     | 28.115   | ug/l   | 97       |
| 14) Allyl chloride           | 4.672  | 41    | 22395    | 5.004    | ug/l   | 99       |
| 15) Acrylonitrile            | 5.385  | 53    | 17916    | 25.225   | ug/l   | 100      |
| 16) Acetone                  | 4.147  | 43    | 14374    | 27.877   | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.391  | 76    | 46426    | 5.208    | ug/l   | 98       |
| 18) Methyl Acetate           | 4.684  | 43    | 10315    | 6.024    | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.440  | 73    | 22071    | 5.036    | ug/l   | 100      |
| 20) Methylene Chloride       | 4.922  | 84    | 24759    | 6.437    | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.434  | 96    | 17456    | 5.146    | ug/l   | 91       |
| 22) Diisopropyl ether        | 6.318  | 45    | 47391    | 4.948    | ug/l   | 93       |
| 23) Vinyl Acetate            | 6.263  | 43    | 131300   | 22.836   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.226  | 63    | 32986    | 5.157    | ug/l   | 99       |
| 25) 2-Butanone               | 7.183  | 43    | 23494    | 26.488   | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 7.177  | 77    | 18766    | 5.511    | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 7.171  | 96    | 19130    | 5.055    | ug/l   | 98       |
| 28) Bromochloromethane       | 7.519  | 49    | 13876    | 5.433    | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.537  | 42    | 15253    | 25.886   | ug/l   | 97       |
| 30) Chloroform               | 7.677  | 83    | 32847    | 5.255    | ug/l   | 96       |
| 31) Cyclohexane              | 7.952  | 56    | 34444    | 5.782    | ug/l # | 82       |
| 32) 1,1,1-Trichloroethane    | 7.878  | 97    | 24562    | 5.291    | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.086  | 75    | 25684    | 4.975    | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.263  | 43    | 11565    | 5.345    | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 8.073  | 117   | 22696    | 5.032    | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.335  | 83    | 28847    | 4.701    | ug/l   | 96       |
| 40) Benzene                  | 8.330  | 78    | 72027    | 4.985    | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071921\  
 Data File : VW019497.D  
 Acq On : 19 Jul 2021 09:43  
 Operator : SY/VA  
 Sample : VSTDIC005  
 Misc : 5.00g/5.0mL/MSVOA\_W/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jul 20 04:25:32 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W071921S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 20 04:18:17 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.494  | 41   | 5122     | 4.170  | ug/l # | 86       |
| 42) 1,2-Dichloroethane        | 8.403  | 62   | 21527    | 5.164  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.427  | 43   | 19782    | 4.891  | ug/l   | 100      |
| 44) Trichloroethene           | 9.098  | 130  | 18453    | 5.068  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.372  | 63   | 18196    | 4.987  | ug/l   | 99       |
| 46) Dibromomethane            | 9.463  | 93   | 9478     | 5.121  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.646  | 83   | 22373    | 4.812  | ug/l   | 94       |
| 48) Methyl methacrylate       | 9.439  | 41   | 8233     | 4.443  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.482  | 88   | 2669     | 97.465 | ug/l # | 99       |
| 51) 4-Methyl-2-Pentanone      | 10.213 | 43   | 50346    | 24.132 | ug/l   | 98       |
| 52) Toluene                   | 10.390 | 92   | 43895    | 4.894  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.610 | 75   | 22125    | 4.665  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.079 | 75   | 26162    | 4.636  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.793 | 97   | 12819    | 4.917  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.646 | 69   | 14990    | 4.391  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.933 | 76   | 23748    | 5.037  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.927  | 63   | 37580    | 23.789 | ug/l   | 98       |
| 59) 2-Hexanone                | 10.969 | 43   | 32649    | 23.588 | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.134 | 129  | 13587    | 4.744  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 12369    | 5.026  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.866 | 164  | 14629    | 4.961  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.658 | 112  | 46695    | 5.000  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.731 | 131  | 15959    | 4.968  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.731 | 91   | 80878    | 4.731  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.841 | 106  | 61275    | 9.376  | ug/l   | 100      |
| 69) o-Xylene                  | 12.164 | 106  | 28029    | 4.588  | ug/l   | 96       |
| 70) Styrene                   | 12.183 | 104  | 46465    | 4.502  | ug/l   | 99       |
| 71) Bromoform                 | 12.347 | 173  | 7534     | 4.704  | ug/l # | 91       |
| 73) Isopropylbenzene          | 12.463 | 105  | 74620    | 4.444  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.274 | 43   | 16945    | 4.411  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.713 | 83   | 15676    | 4.965  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.768 | 75   | 19369    | 8.869  | ug/l # | 100      |
| 77) Bromobenzene              | 12.749 | 156  | 17962    | 4.746  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.804 | 91   | 94990    | 4.525  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.890 | 91   | 56757    | 4.599  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.945 | 105  | 63834    | 4.458  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.512 | 75   | 4001     | 4.175  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.987 | 91   | 60201    | 4.717  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.207 | 119  | 52951    | 4.359  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.249 | 105  | 64506    | 4.502  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.384 | 105  | 84567    | 4.529  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.499 | 119  | 69781    | 4.536  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.499 | 146  | 38331    | 4.948  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.579 | 146  | 39690    | 5.176  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.822 | 91   | 68026    | 4.517  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.091 | 117  | 12504    | 4.610  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.865 | 146  | 33441    | 4.908  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.481 | 75   | 2626     | 5.016  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 15.127 | 180  | 21605    | 4.698  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.231 | 225  | 12608    | 4.846  | ug/l   | 97       |
| 95) Naphthalene               | 15.365 | 128  | 36598    | 4.345  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.554 | 180  | 19153    | 4.764  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071921\  
Data File : VW019497.D  
Acq On : 19 Jul 2021 09:43  
Operator : SY/VA  
Sample : VSTDIC005  
Misc : 5.00g/5.0mL/MSVOA\_W/SOIL  
ALS Vial : 3 Sample Multiplier: 1

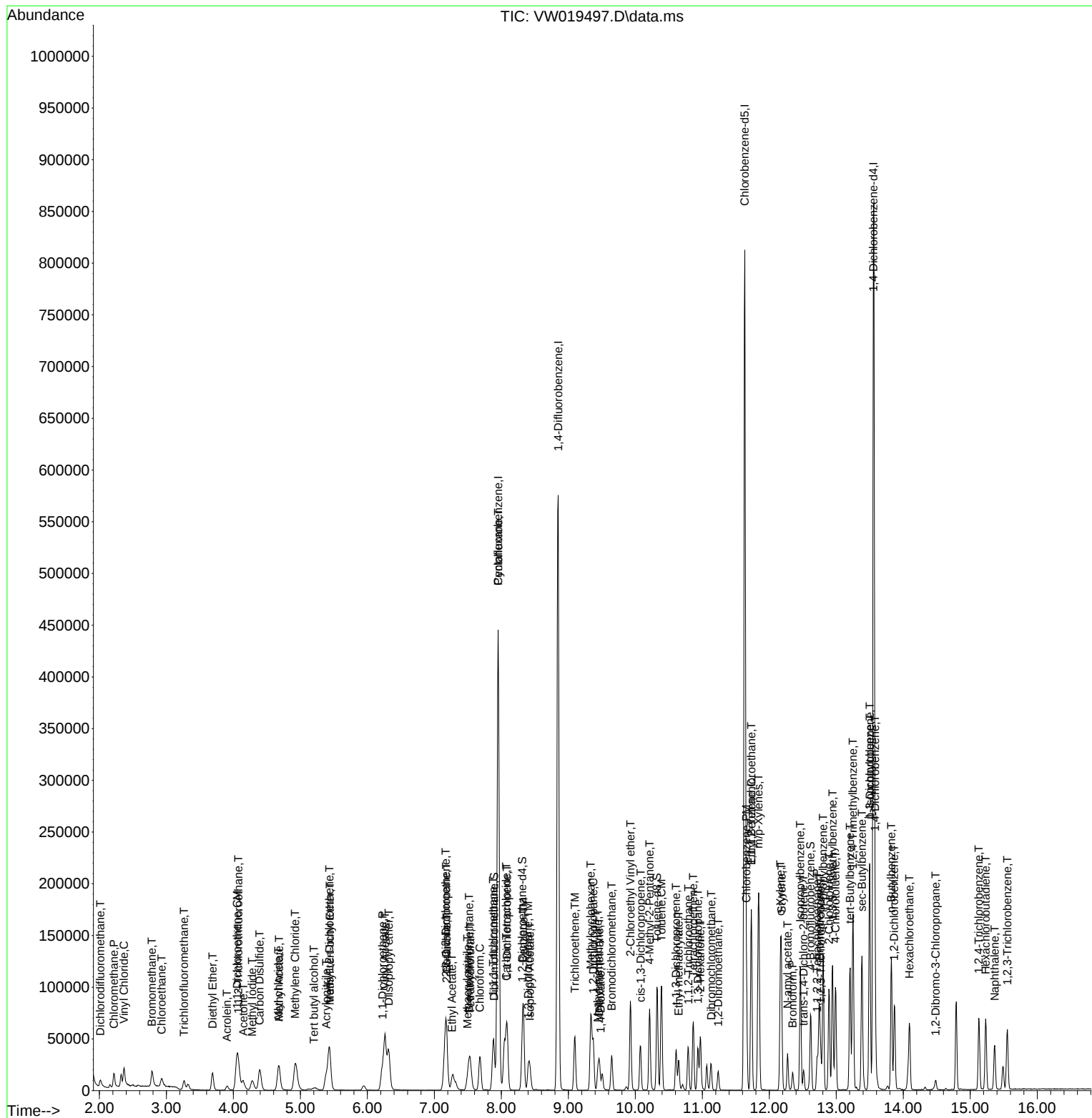
Instrument :  
MSVOA\_W  
ClientSampleId :

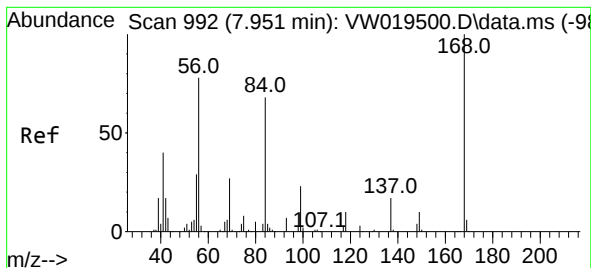
Quant Time: Jul 20 04:25:32 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W071921S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 20 04:18:17 2021  
Response via : Initial Calibration

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

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

Quant Time: Jul 20 04:25:32 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W071921S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 20 04:18:17 2021  
Response via : Initial Calibration

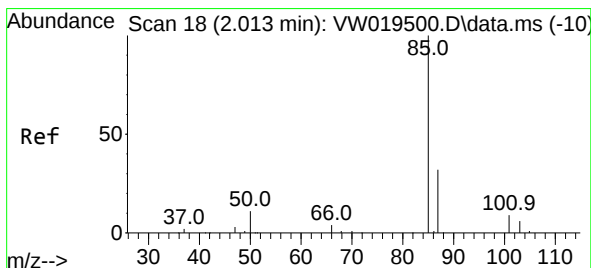
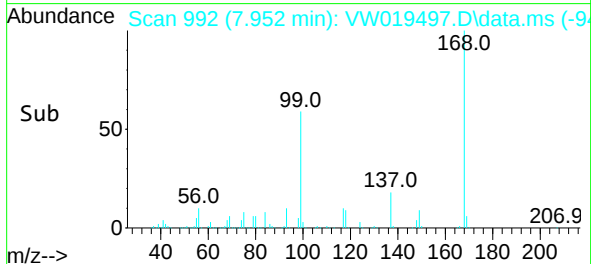
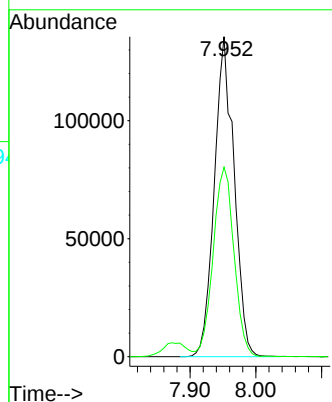
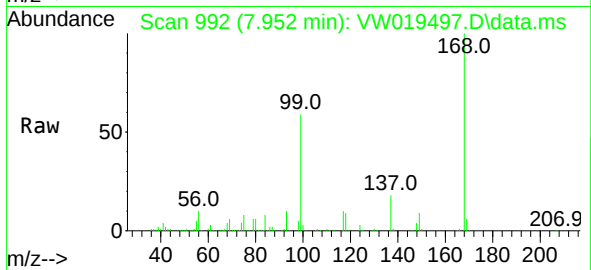




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.952 min Scan# 992  
Delta R.T. 0.001 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

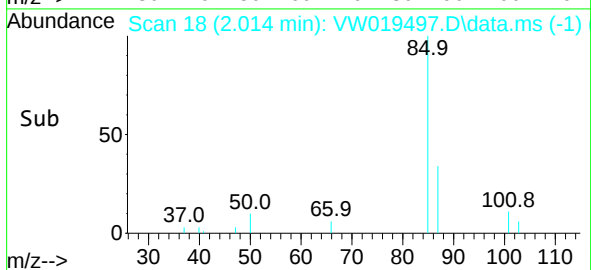
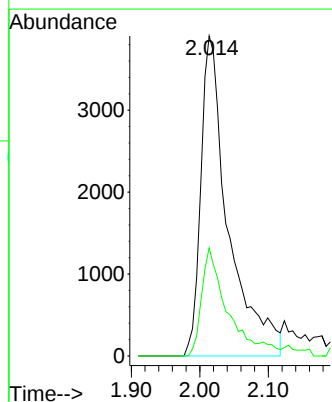
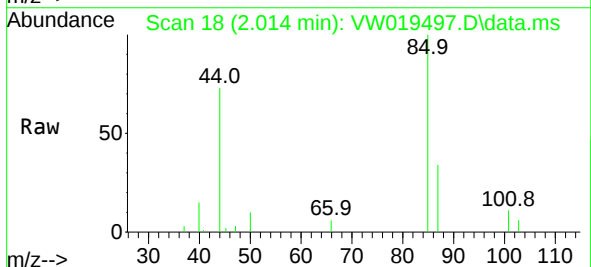
Instrument :  
MSVOA\_W  
ClientSampleId :

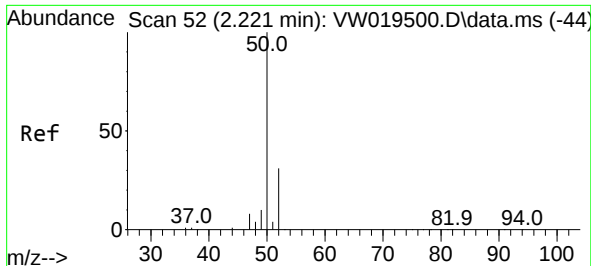
Tgt Ion:168 Resp: 283510  
Ion Ratio Lower Upper  
168 100  
99 59.1 51.9 77.9



#2  
Dichlorodifluoromethane  
Concen: 5.386 ug/l  
RT: 2.014 min Scan# 18  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 85 Resp: 10887  
Ion Ratio Lower Upper  
85 100  
87 33.8 15.8 47.4

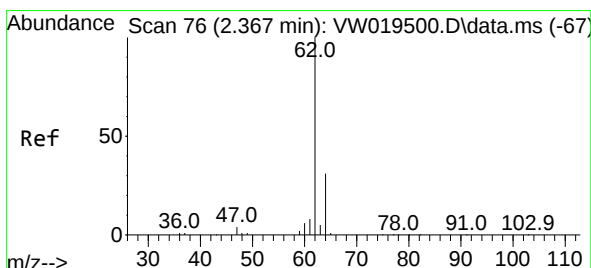
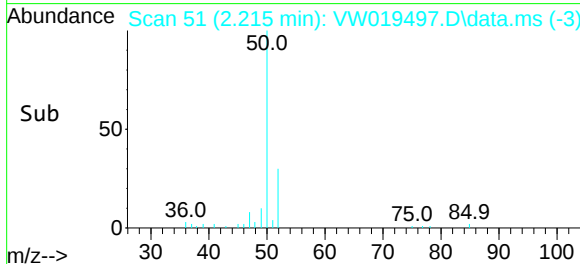
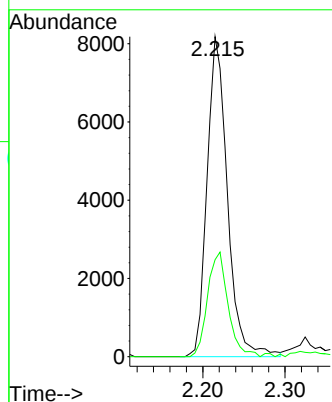
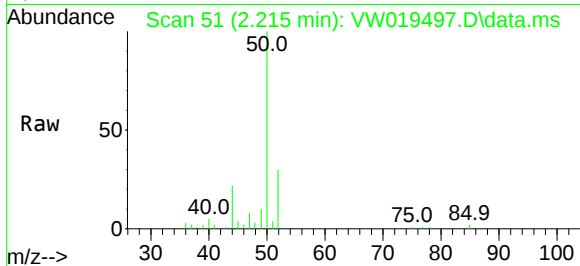




#3  
Chloromethane  
Concen: 5.742 ug/l  
RT: 2.215 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

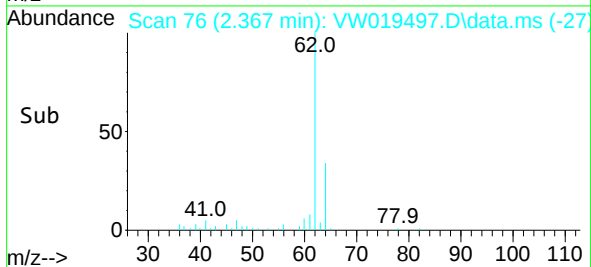
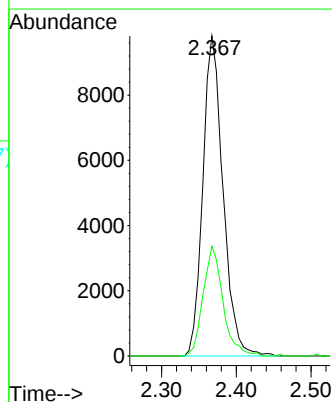
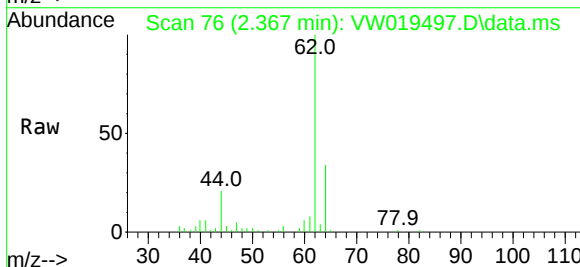
Instrument :  
MSVOA\_W  
ClientSampled :

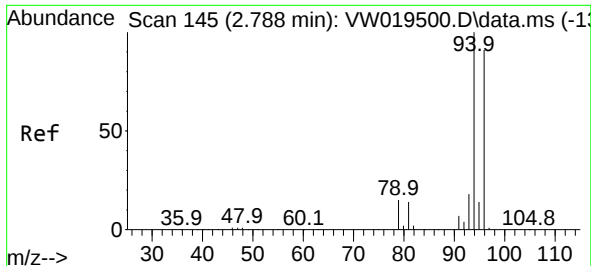
Tgt Ion: 50 Resp: 14067  
Ion Ratio Lower Upper  
50 100  
52 30.3 25.0 37.4



#4  
Vinyl Chloride  
Concen: 5.524 ug/l  
RT: 2.367 min Scan# 76  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 62 Resp: 18448  
Ion Ratio Lower Upper  
62 100  
64 34.3 25.1 37.7

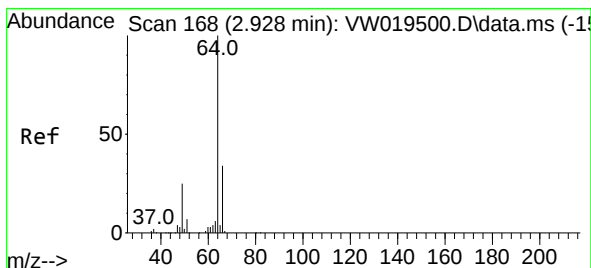
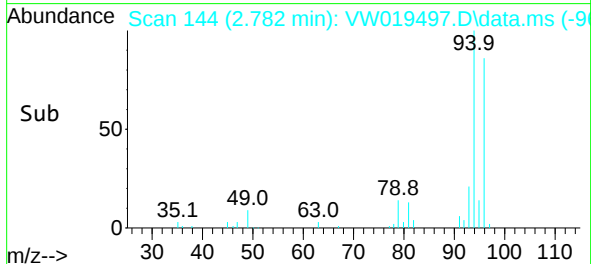
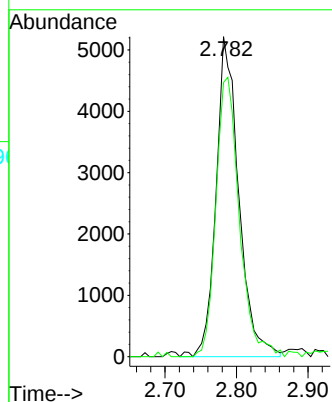
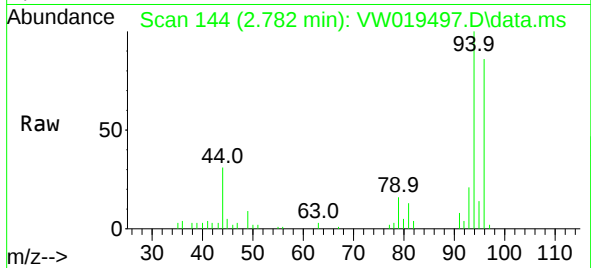




#5  
Bromomethane  
Concen: 5.962 ug/l  
RT: 2.782 min Scan# 144  
Delta R.T. -0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

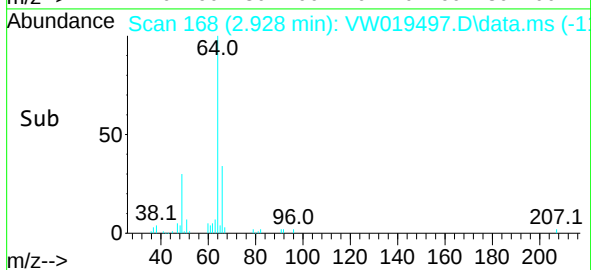
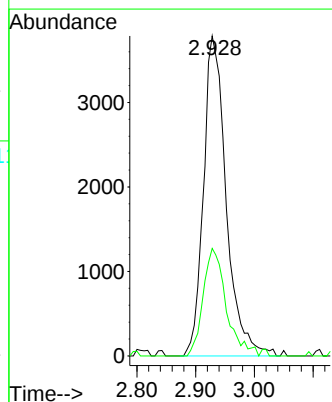
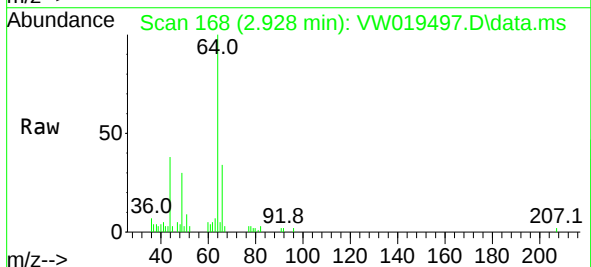
Instrument :  
MSVOA\_W  
ClientSampled :

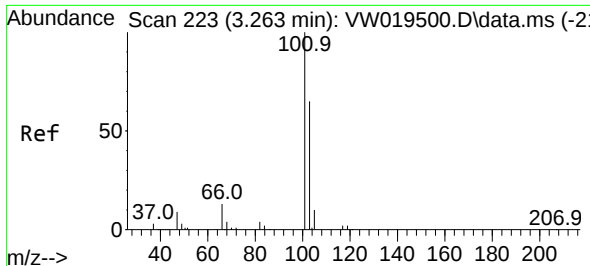
Tgt Ion: 94 Resp: 11490  
Ion Ratio Lower Upper  
94 100  
96 85.7 72.7 109.1



#6  
Chloroethane  
Concen: 5.376 ug/l  
RT: 2.928 min Scan# 168  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 64 Resp: 10177  
Ion Ratio Lower Upper  
64 100  
66 33.6 26.9 40.3

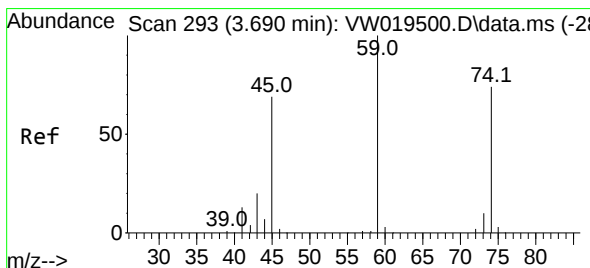
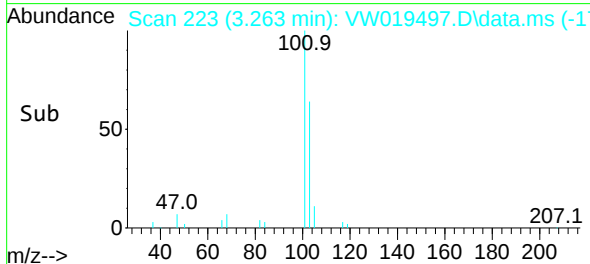
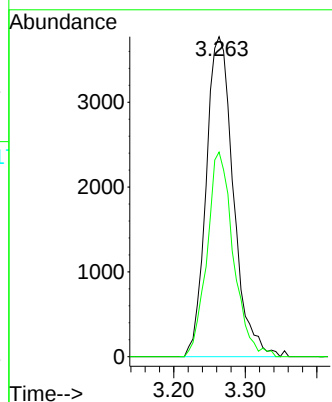
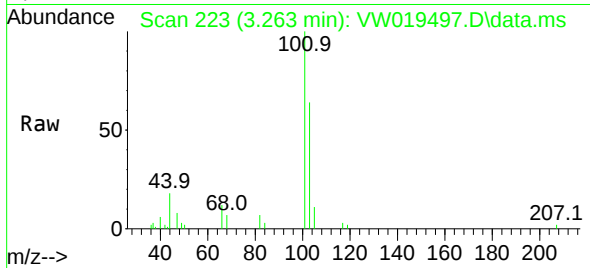




#7  
 Trichlorofluoromethane  
 Concen: 4.688 ug/l  
 RT: 3.263 min Scan# 223  
 Delta R.T. 0.000 min  
 Lab File: VW019497.D  
 Acq: 19 Jul 2021 09:43

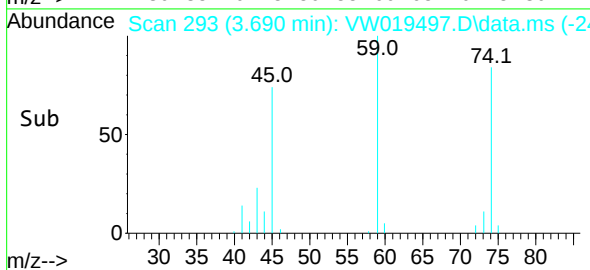
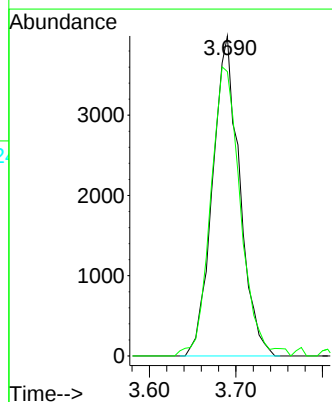
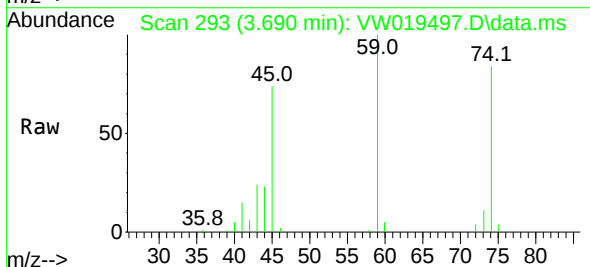
Instrument :  
 MSVOA\_W  
 ClientSampled :

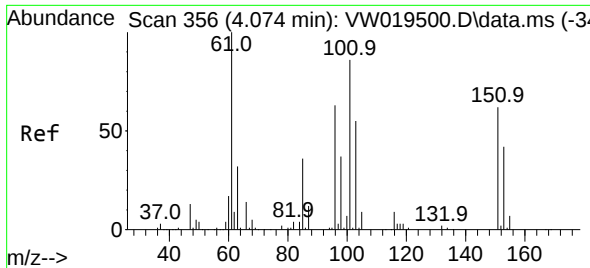
Tgt Ion:101 Resp: 9978  
 Ion Ratio Lower Upper  
 101 100  
 103 64.0 52.2 78.2



#8  
 Diethyl Ether  
 Concen: 5.189 ug/l  
 RT: 3.690 min Scan# 293  
 Delta R.T. 0.000 min  
 Lab File: VW019497.D  
 Acq: 19 Jul 2021 09:43

Tgt Ion: 74 Resp: 8636  
 Ion Ratio Lower Upper  
 74 100  
 45 99.4 48.8 146.3

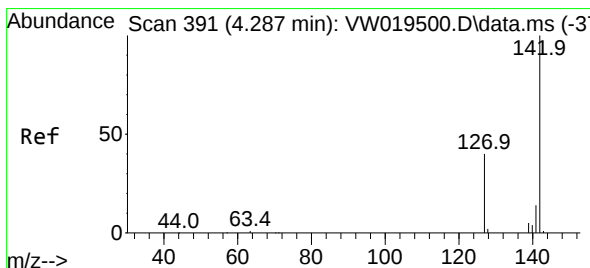
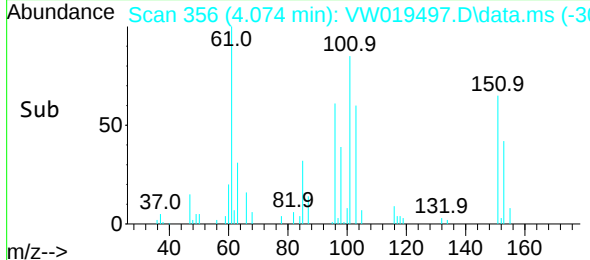
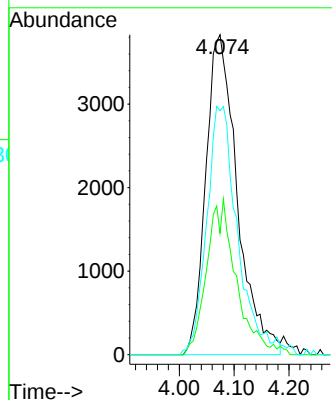
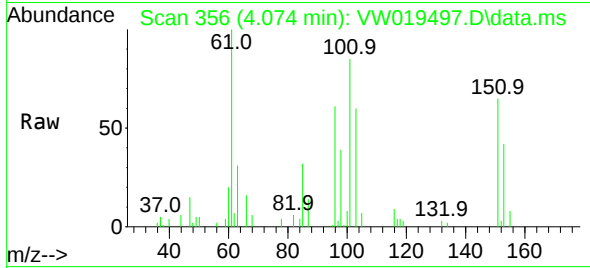




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.109 ug/l  
RT: 4.074 min Scan# 356  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

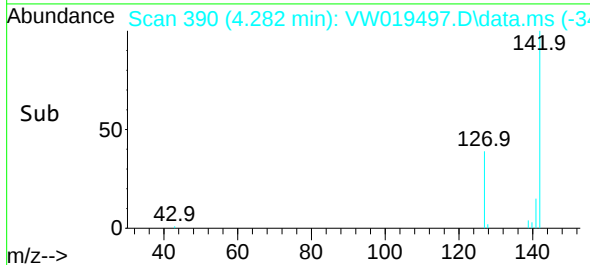
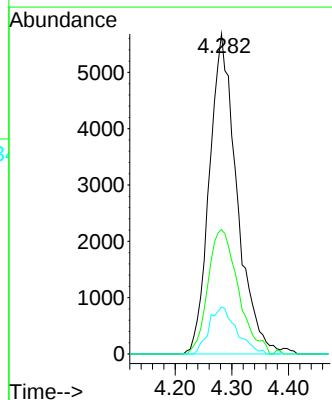
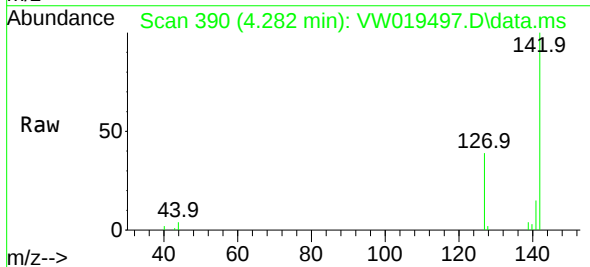
Instrument :  
MSVOA\_W  
ClientSampled :

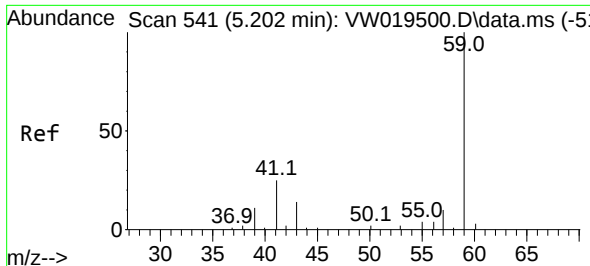
Tgt Ion:101 Resp: 15299  
Ion Ratio Lower Upper  
101 100  
85 44.9 35.4 53.0  
151 75.2 59.6 89.4



#10  
Methyl Iodide  
Concen: 4.898 ug/l  
RT: 4.282 min Scan# 390  
Delta R.T. -0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion:142 Resp: 19097  
Ion Ratio Lower Upper  
142 100  
127 42.8 34.2 51.2  
141 14.7 11.9 17.9

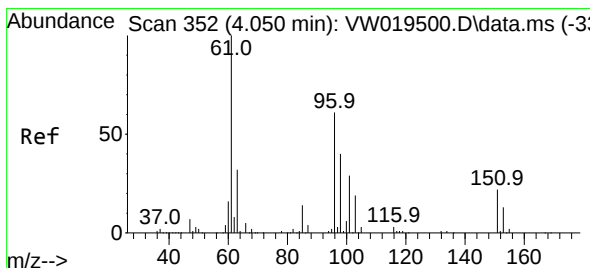
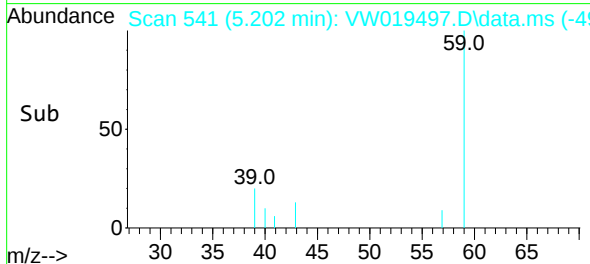
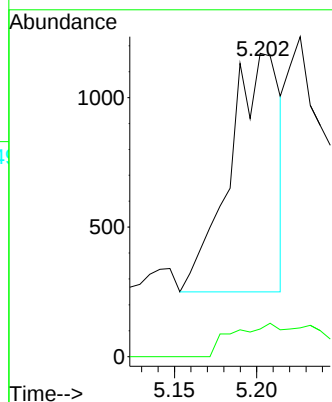
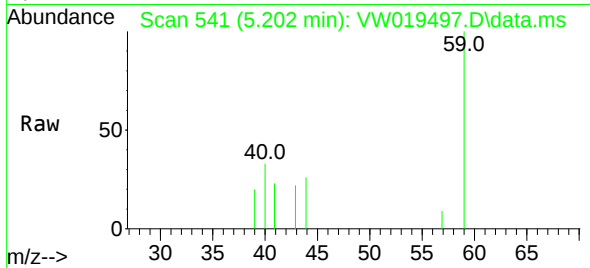




#11  
Tert butyl alcohol  
Concen: 8.837 ug/l  
RT: 5.202 min Scan# 541  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

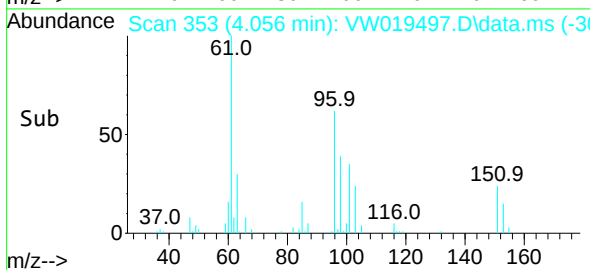
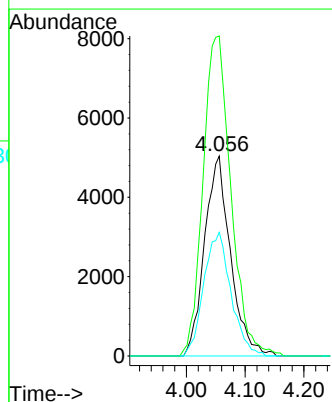
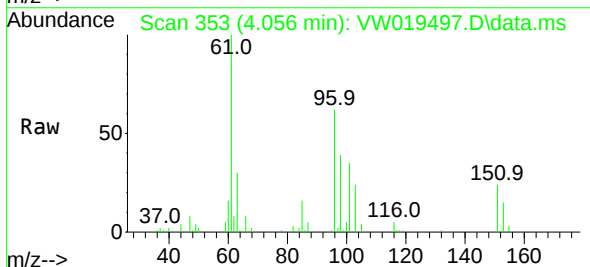
Instrument :  
MSVOA\_W  
ClientSampled :

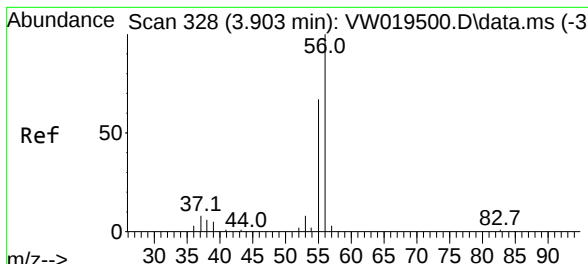
Tgt Ion: 59 Resp: 1957  
Ion Ratio Lower Upper  
59 100  
57 15.4 8.0 12.0#



#12  
1,1-Dichloroethene  
Concen: 4.979 ug/l  
RT: 4.056 min Scan# 353  
Delta R.T. 0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 96 Resp: 15517  
Ion Ratio Lower Upper  
96 100  
61 160.1 131.0 196.6  
98 61.9 52.2 78.2

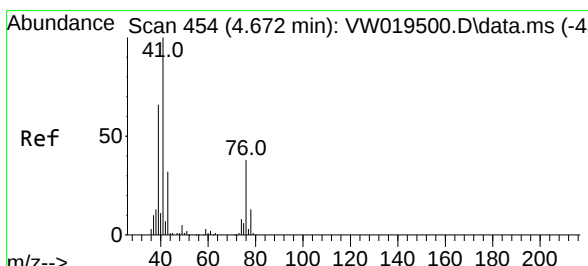
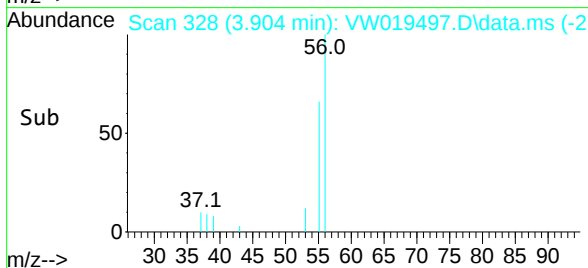
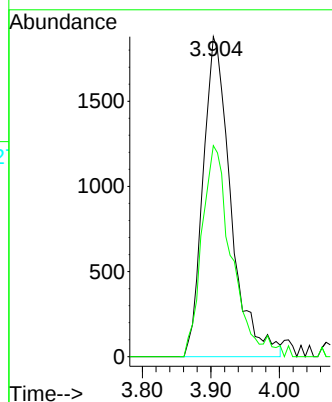
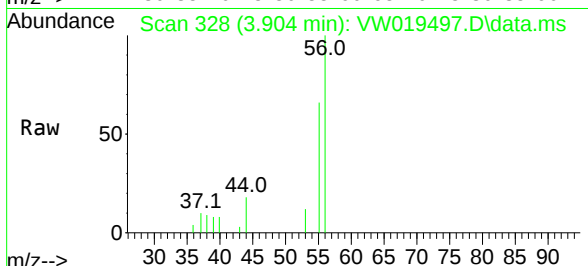




#13  
Acrolein  
Concen: 28.115 ug/l  
RT: 3.904 min Scan# 328  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

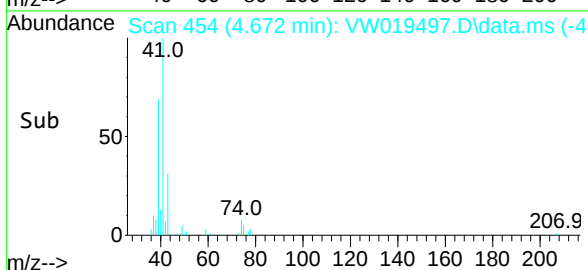
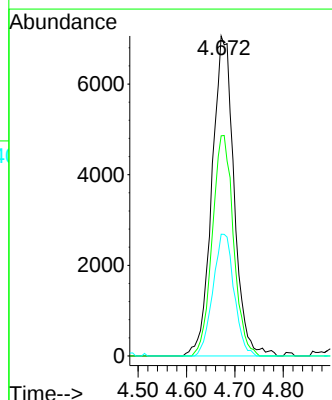
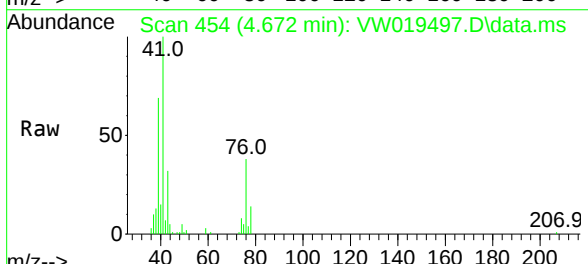
Instrument :  
MSVOA\_W  
ClientSampled :

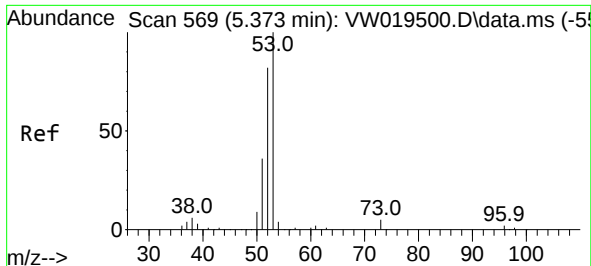
Tgt Ion: 56 Resp: 5299  
Ion Ratio Lower Upper  
56 100  
55 68.1 56.3 84.5



#14  
Allyl chloride  
Concen: 5.004 ug/l  
RT: 4.672 min Scan# 454  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 41 Resp: 22395  
Ion Ratio Lower Upper  
41 100  
39 66.0 52.2 78.2  
76 36.5 30.1 45.1

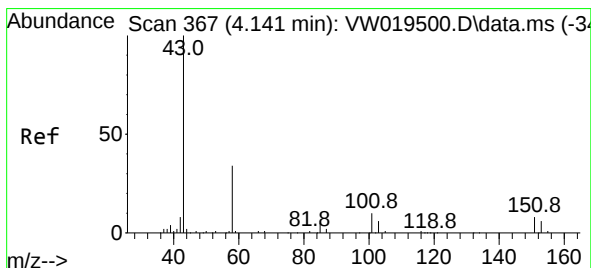
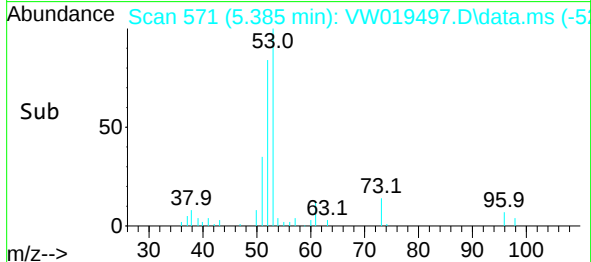
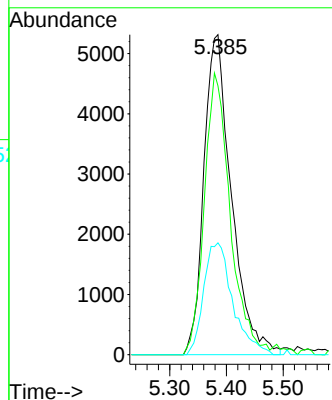
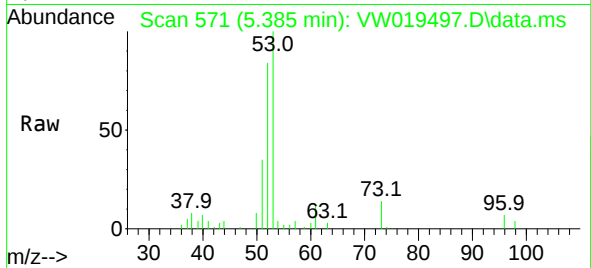




#15  
Acrylonitrile  
Concen: 25.225 ug/l  
RT: 5.385 min Scan# 571  
Delta R.T. 0.012 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

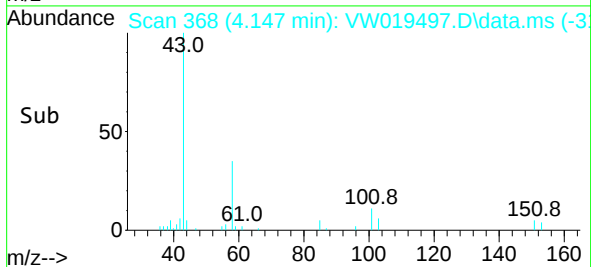
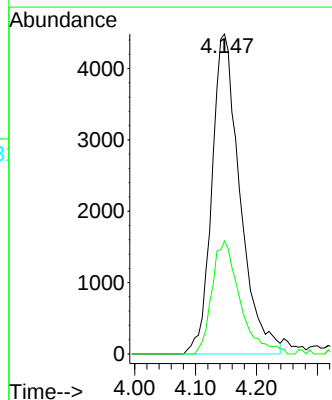
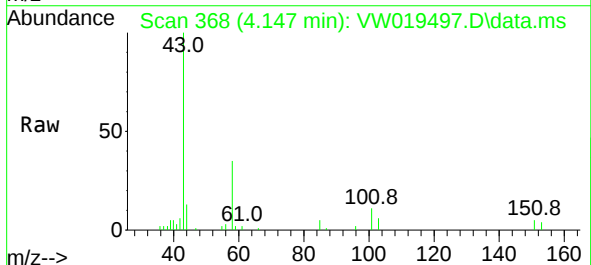
Instrument :  
MSVOA\_W  
ClientSampled :

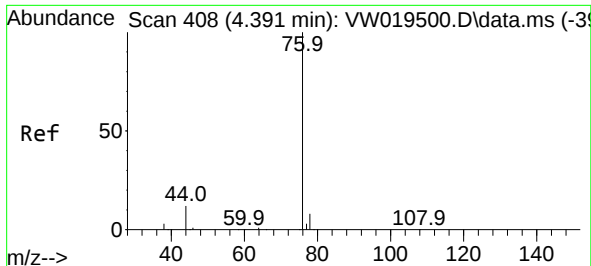
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 17916 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 82.7  | 65.9  | 98.9  |
| 51       | 36.8  | 29.2  | 43.8  |



#16  
Acetone  
Concen: 27.877 ug/l  
RT: 4.147 min Scan# 368  
Delta R.T. 0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 14374 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 35.3  | 27.2  | 40.8  |

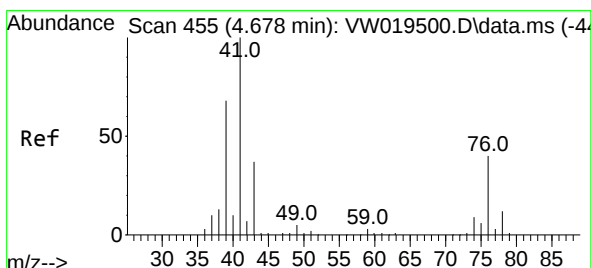
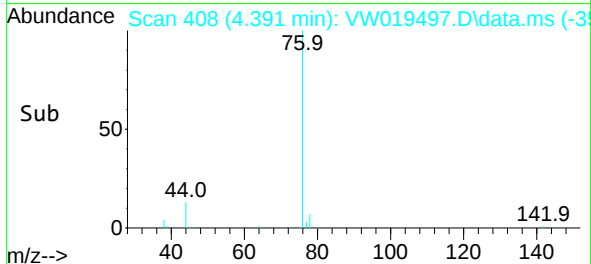
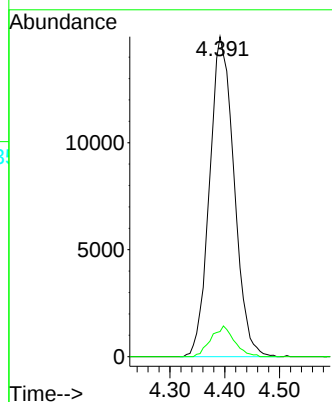
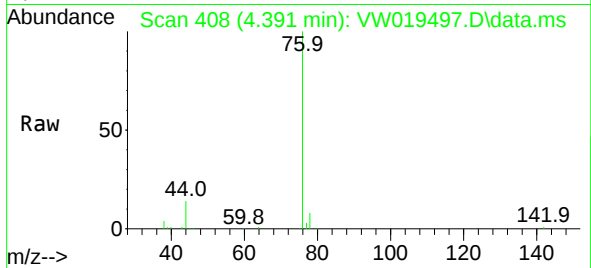




#17  
Carbon Disulfide  
Concen: 5.208 ug/l  
RT: 4.391 min Scan# 408  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

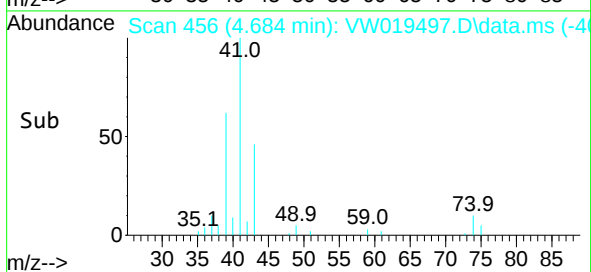
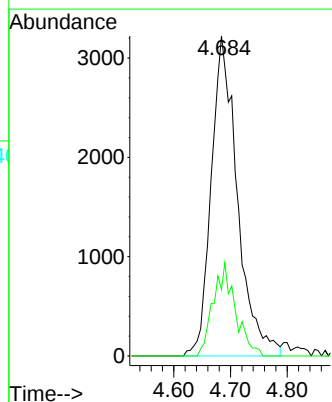
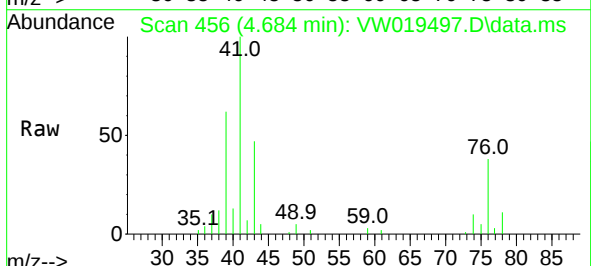
Instrument :  
MSVOA\_W  
ClientSampled :

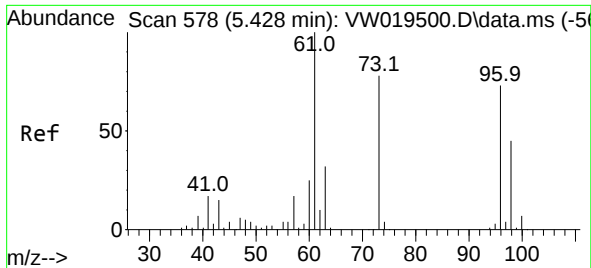
Tgt Ion: 76 Resp: 46426  
Ion Ratio Lower Upper  
76 100  
78 7.9 6.8 10.2



#18  
Methyl Acetate  
Concen: 6.024 ug/l  
RT: 4.684 min Scan# 456  
Delta R.T. 0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

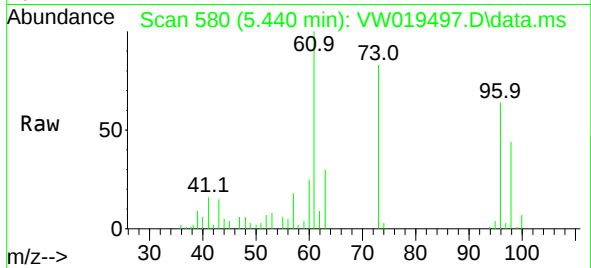
Tgt Ion: 43 Resp: 10315  
Ion Ratio Lower Upper  
43 100  
74 24.6 20.1 30.1



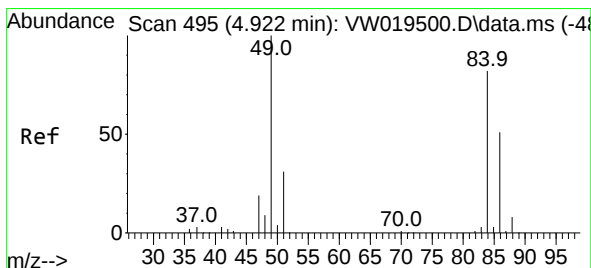
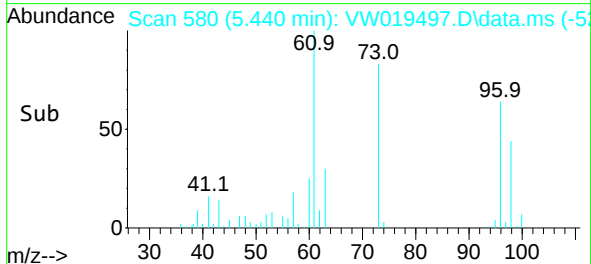
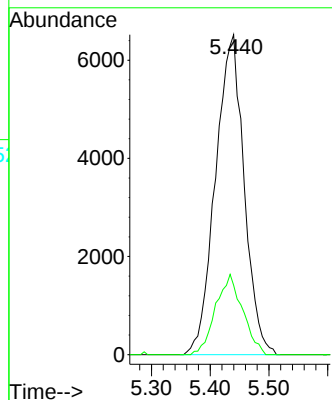


#19  
Methyl tert-butyl Ether  
Concen: 5.036 ug/l  
RT: 5.440 min Scan# 580  
Delta R.T. 0.012 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Instrument :  
MSVOA\_W  
ClientSampled :

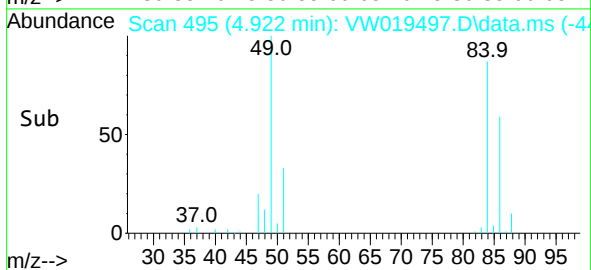
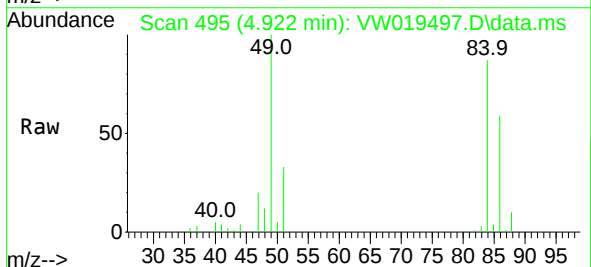
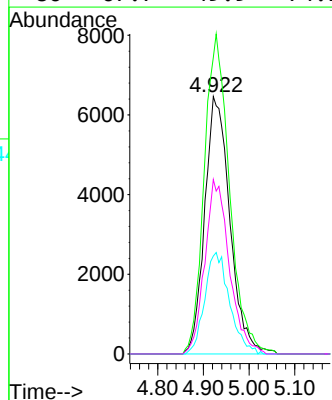


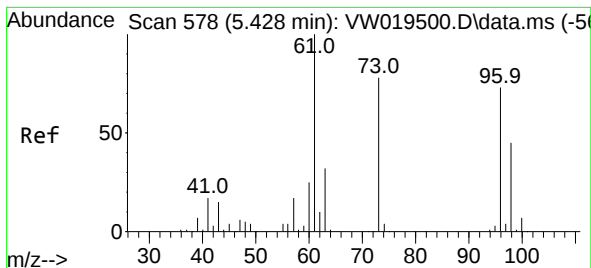
Tgt Ion: 73 Resp: 22071  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.4 26.0



#20  
Methylene Chloride  
Concen: 6.437 ug/l  
RT: 4.922 min Scan# 495  
Delta R.T. -0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 84 Resp: 24759  
Ion Ratio Lower Upper  
84 100  
49 115.1 97.2 145.8  
51 38.0 30.1 45.1  
86 67.7 49.9 74.9

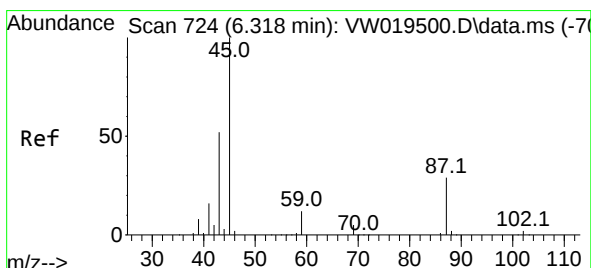
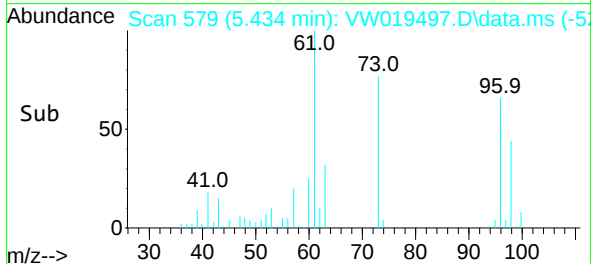
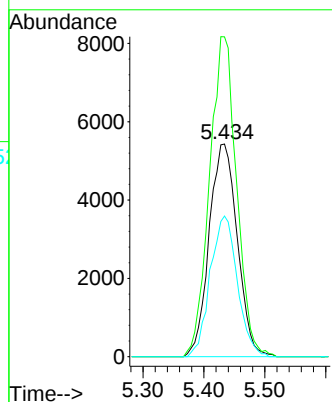
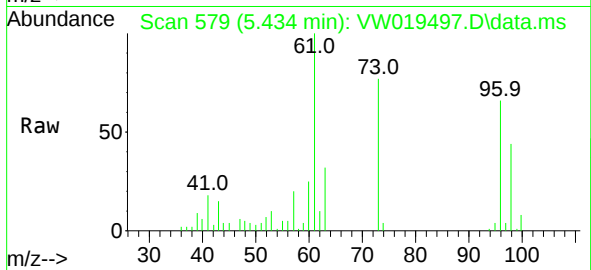




#21  
trans-1,2-Dichloroethene  
Concen: 5.146 ug/l  
RT: 5.434 min Scan# 579  
Delta R.T. 0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

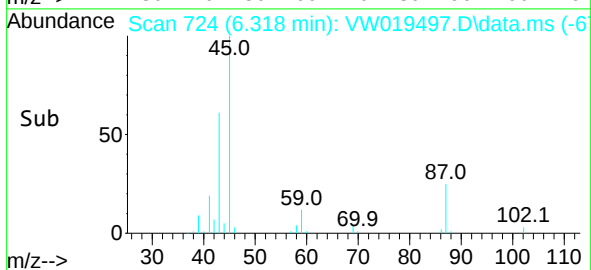
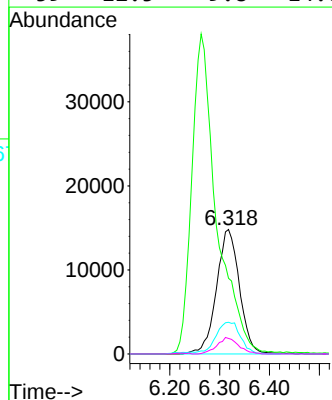
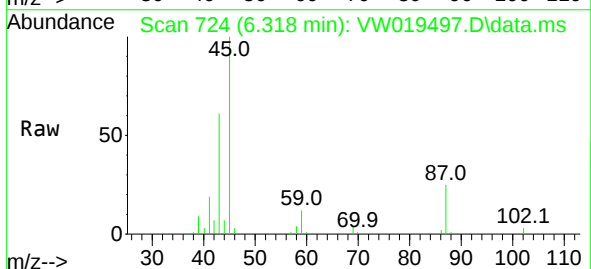
Instrument :  
MSVOA\_W  
ClientSampleId :

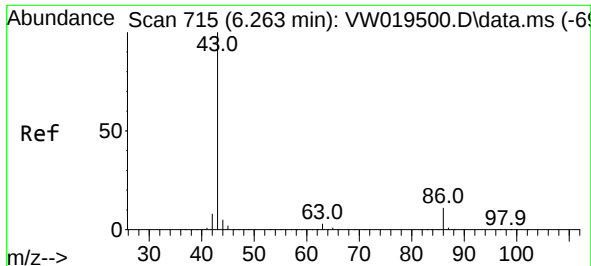
Tgt Ion: 96 Resp: 17456  
Ion Ratio Lower Upper  
96 100  
61 150.5 110.3 165.5  
98 66.2 49.1 73.7



#22  
Diisopropyl ether  
Concen: 4.948 ug/l  
RT: 6.318 min Scan# 724  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 45 Resp: 47391  
Ion Ratio Lower Upper  
45 100  
43 59.1 42.0 63.0  
87 25.4 23.0 34.6  
59 12.5 9.8 14.6

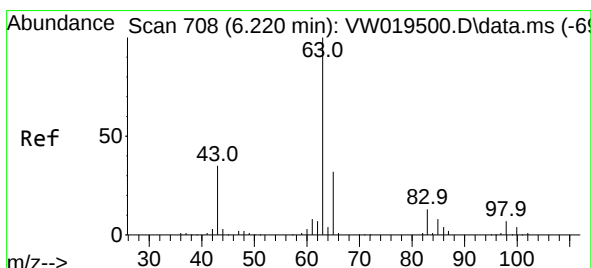
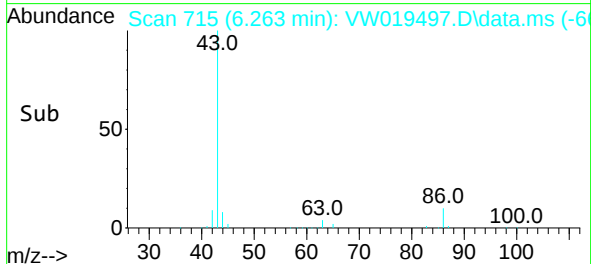
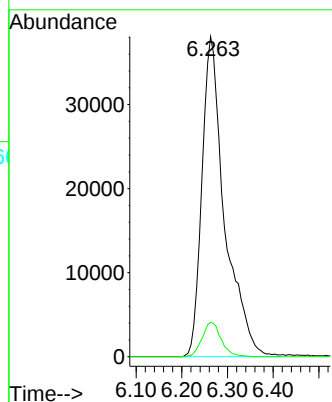
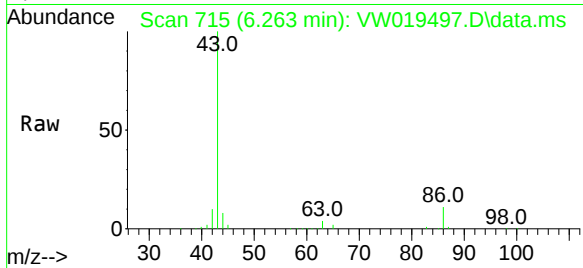




#23  
 Vinyl Acetate  
 Concen: 22.836 ug/l  
 RT: 6.263 min Scan# 715  
 Delta R.T. 0.000 min  
 Lab File: VW019497.D  
 Acq: 19 Jul 2021 09:43

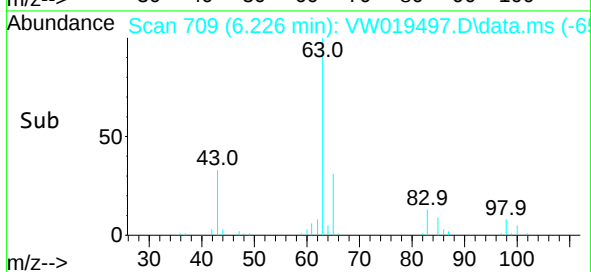
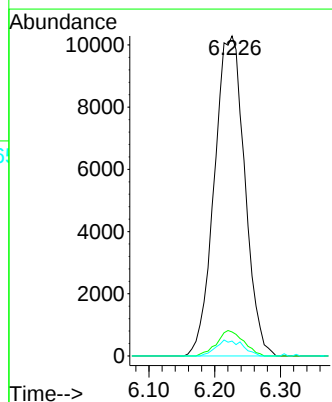
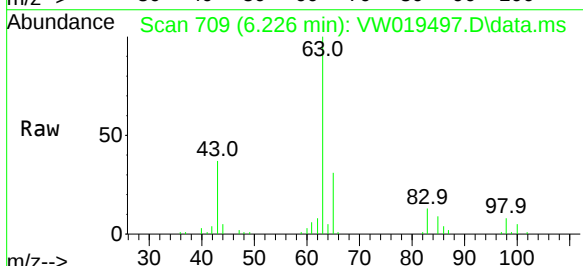
Instrument :  
 MSVOA\_W  
 ClientSampled :

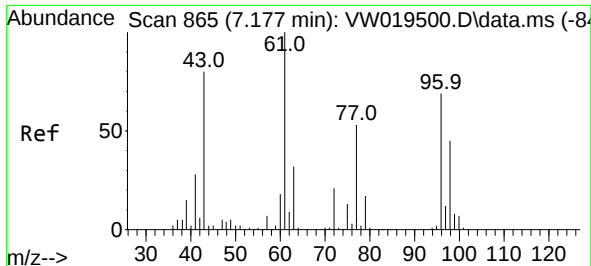
Tgt Ion: 43 Resp: 131300  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 9.1 13.7



#24  
 1,1-Dichloroethane  
 Concen: 5.157 ug/l  
 RT: 6.226 min Scan# 709  
 Delta R.T. 0.006 min  
 Lab File: VW019497.D  
 Acq: 19 Jul 2021 09:43

Tgt Ion: 63 Resp: 32986  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.5 10.4  
 100 4.7 2.2 6.6

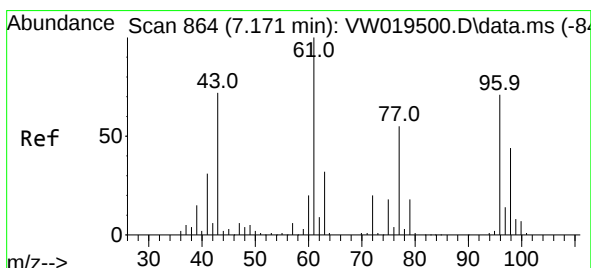
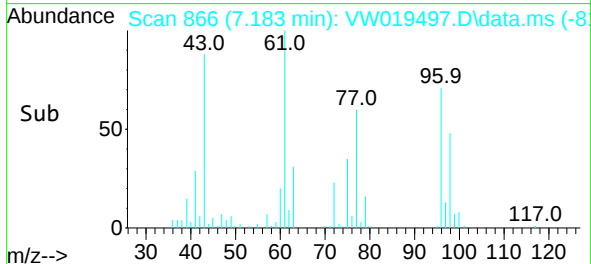
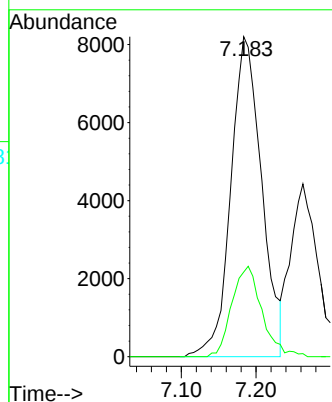
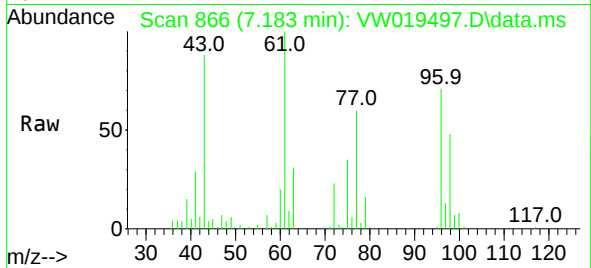




#25  
2-Butanone  
Concen: 26.488 ug/l  
RT: 7.183 min Scan# 866  
Delta R.T. 0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

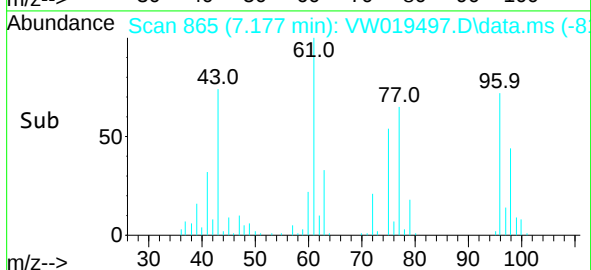
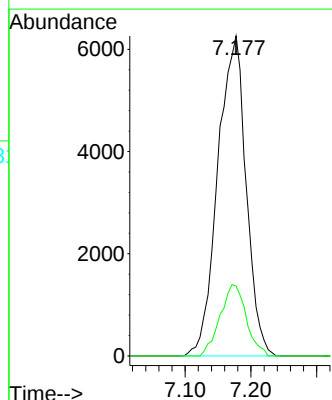
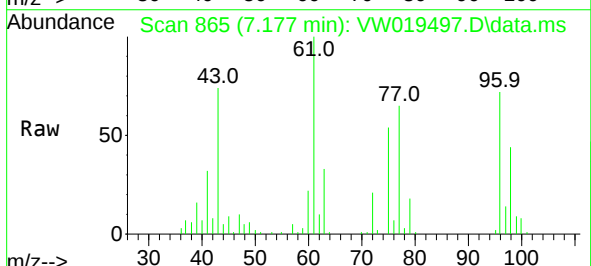
Instrument :  
MSVOA\_W  
ClientSampled :

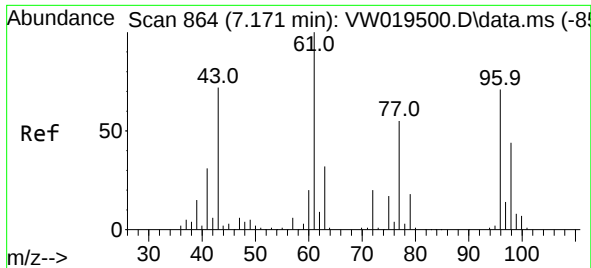
Tgt Ion: 43 Resp: 23494  
Ion Ratio Lower Upper  
43 100  
72 26.5 21.4 32.0



#26  
2,2-Dichloropropane  
Concen: 5.511 ug/l  
RT: 7.177 min Scan# 865  
Delta R.T. 0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

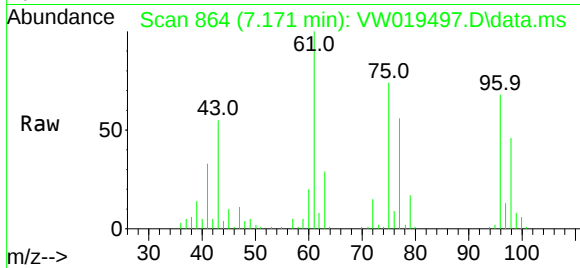
Tgt Ion: 77 Resp: 18766  
Ion Ratio Lower Upper  
77 100  
97 20.6 11.4 34.2



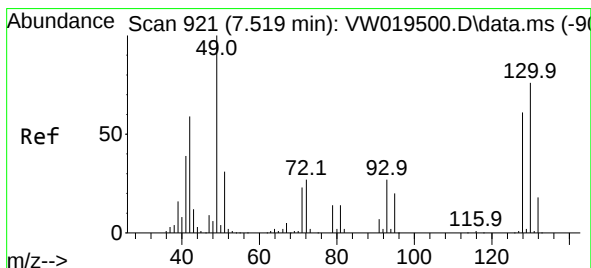
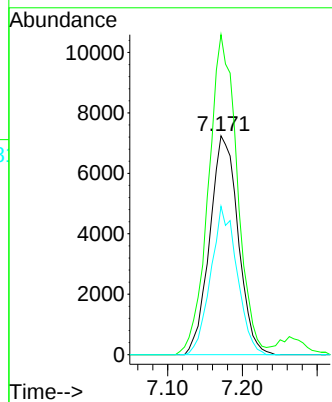
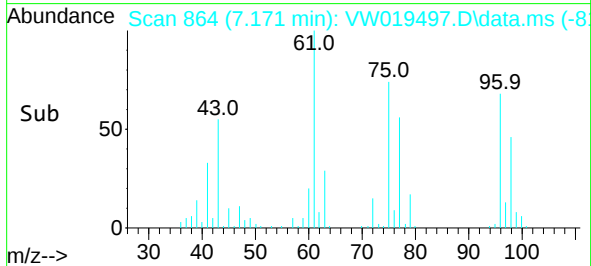


#27  
 cis-1,2-Dichloroethene  
 Concen: 5.055 ug/l  
 RT: 7.171 min Scan# 864  
 Delta R.T. 0.000 min  
 Lab File: VW019497.D  
 Acq: 19 Jul 2021 09:43

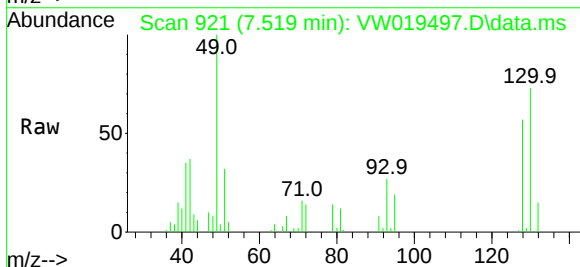
Instrument :  
 MSVOA\_W  
 ClientSampled :



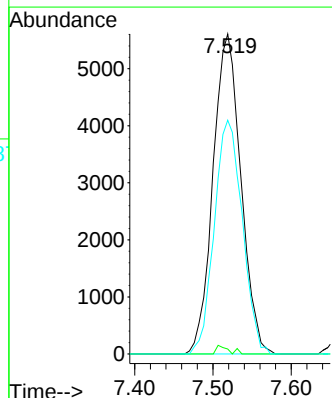
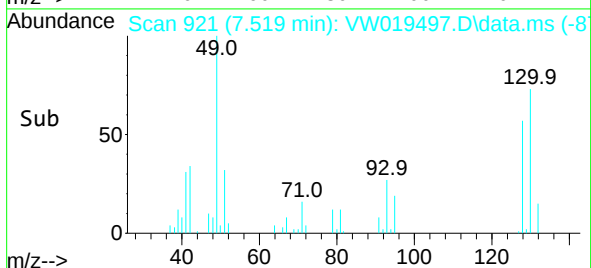
| Tgt Ion: | 96    | Resp: | 19130 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 147.9 | 0.0   | 289.6 |
| 98       | 62.8  | 0.0   | 127.4 |

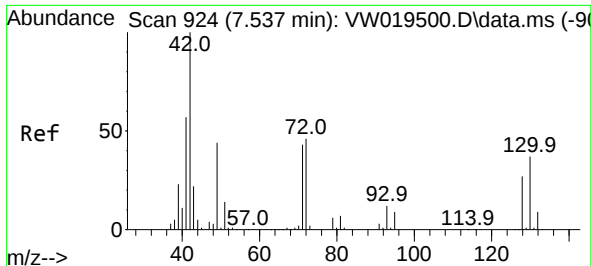


#28  
 Bromochloromethane  
 Concen: 5.433 ug/l  
 RT: 7.519 min Scan# 921  
 Delta R.T. 0.000 min  
 Lab File: VW019497.D  
 Acq: 19 Jul 2021 09:43



| Tgt Ion: | 49    | Resp: | 13876 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.2   | 0.0   | 3.4   |
| 130      | 73.4  | 59.8  | 89.6  |





#29

Tetrahydrofuran

Concen: 25.886 ug/l

RT: 7.537 min Scan# 924

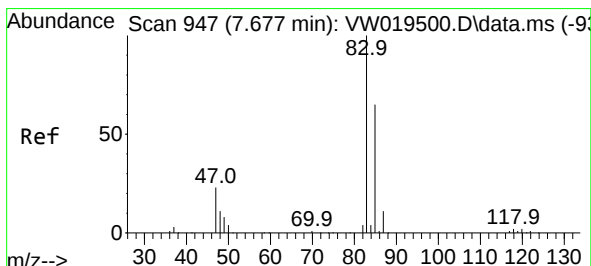
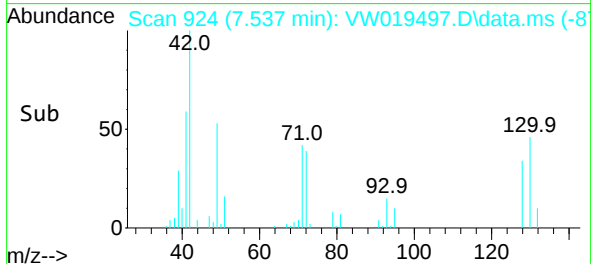
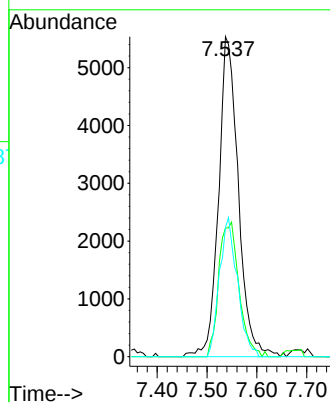
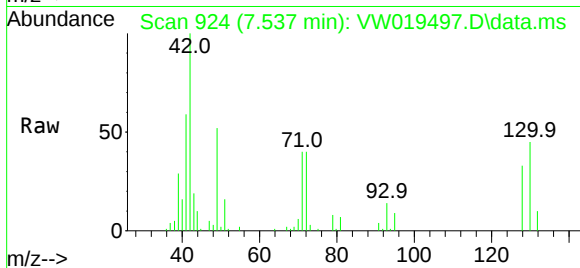
Delta R.T. 0.000 min

Lab File: VW019497.D

Acq: 19 Jul 2021 09:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 15253 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 43.0  | 35.8  | 53.8  |
| 71       | 39.3  | 33.4  | 50.2  |

Instrument :  
MSVOA\_W  
ClientSampled :



#30

Chloroform

Concen: 5.255 ug/l

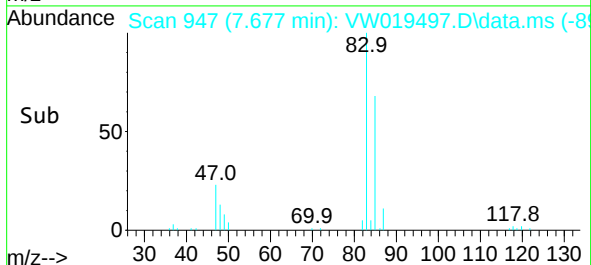
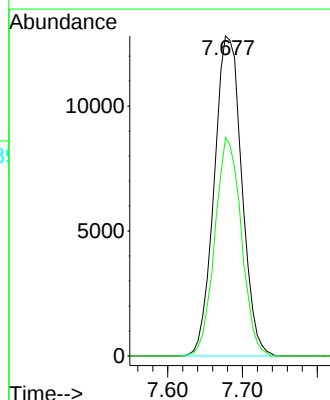
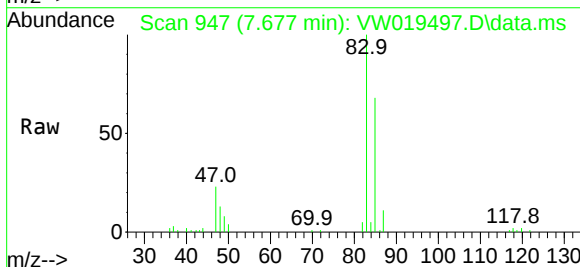
RT: 7.677 min Scan# 947

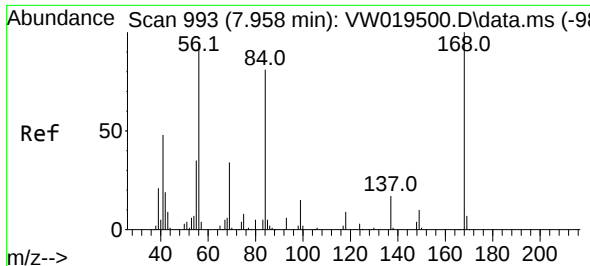
Delta R.T. 0.000 min

Lab File: VW019497.D

Acq: 19 Jul 2021 09:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 32847 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 68.2  | 52.1  | 78.1  |

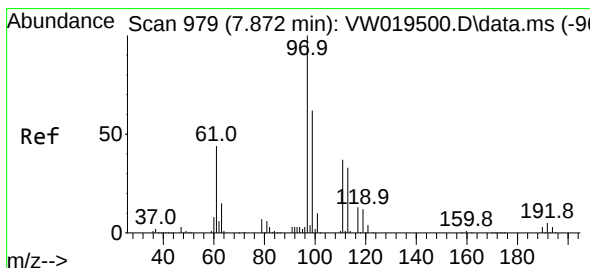
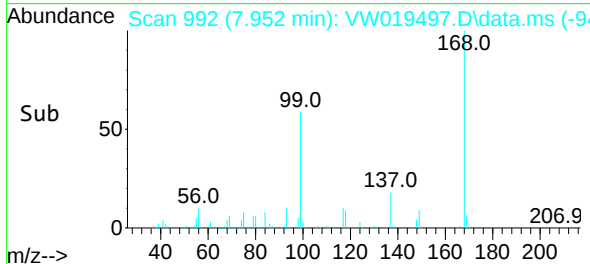
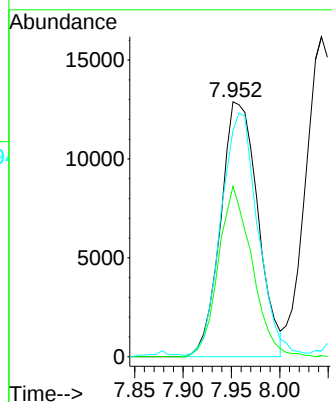
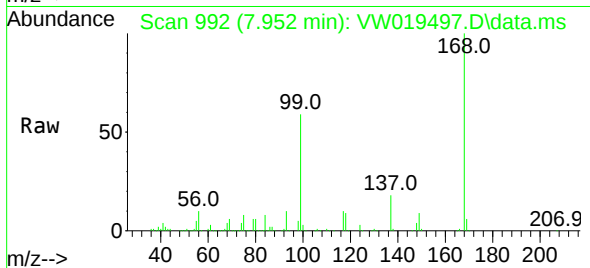




#31  
Cyclohexane  
Concen: 5.782 ug/l  
RT: 7.952 min Scan# 992  
Delta R.T. -0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

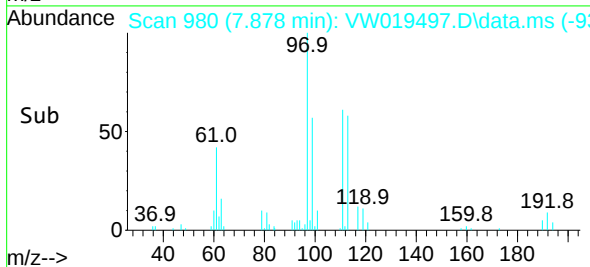
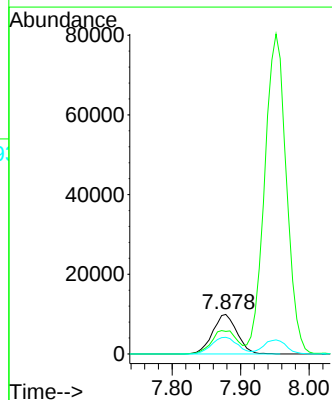
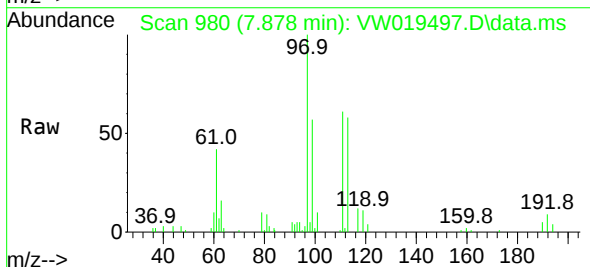
Instrument :  
MSVOA\_W  
ClientSampled :

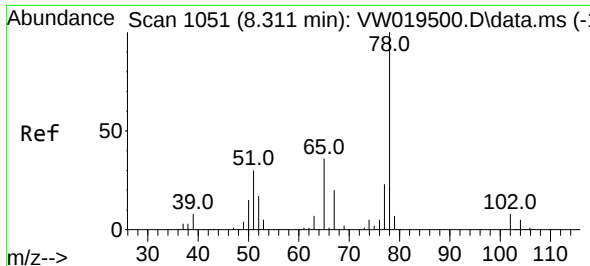
Tgt Ion: 56 Resp: 34444  
Ion Ratio Lower Upper  
56 100  
69 66.9 28.3 42.5#  
84 88.1 68.1 102.1



#32  
1,1,1-Trichloroethane  
Concen: 5.291 ug/l  
RT: 7.878 min Scan# 980  
Delta R.T. 0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 97 Resp: 24562  
Ion Ratio Lower Upper  
97 100  
99 61.0 52.0 78.0  
61 44.6 36.5 54.7

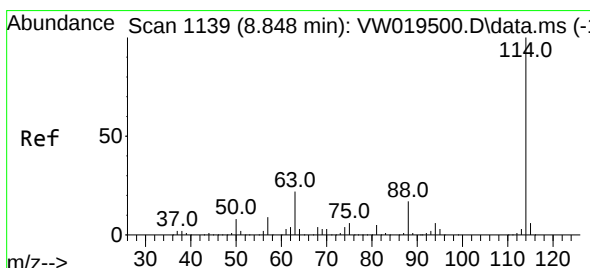
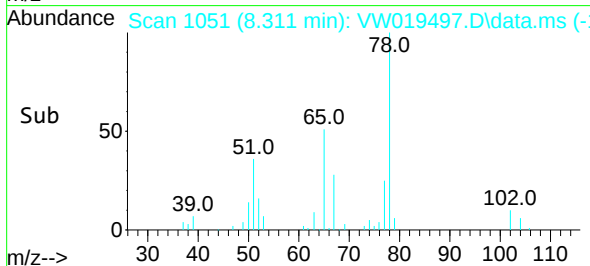
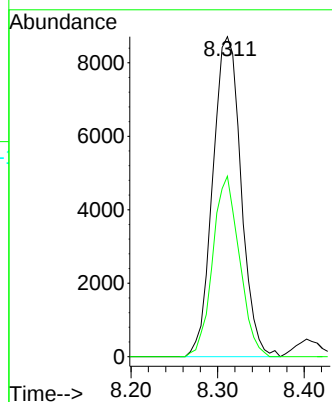
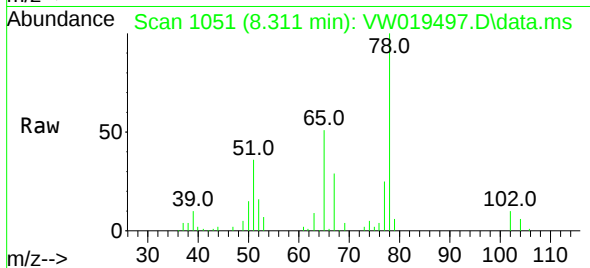




#33  
 1,2-Dichloroethane-d4  
 Concen: 6.265 ug/l  
 RT: 8.311 min Scan# 1051  
 Delta R.T. 0.000 min  
 Lab File: VW019497.D  
 Acq: 19 Jul 2021 09:43

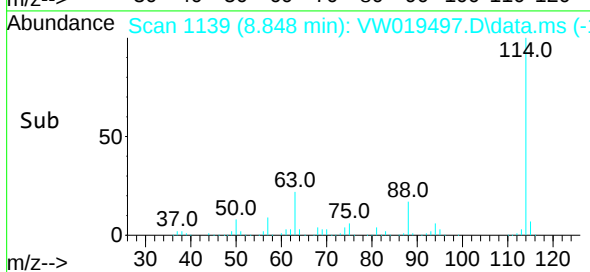
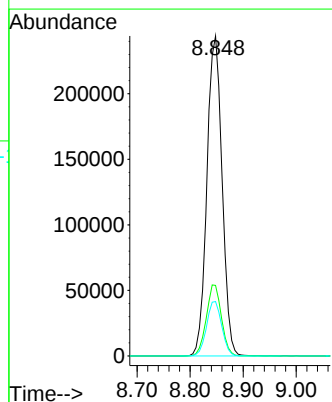
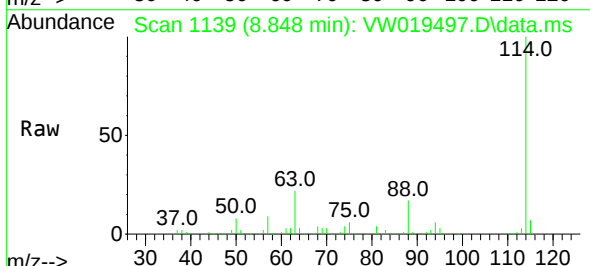
Instrument :  
 MSVOA\_W  
 ClientSampled :

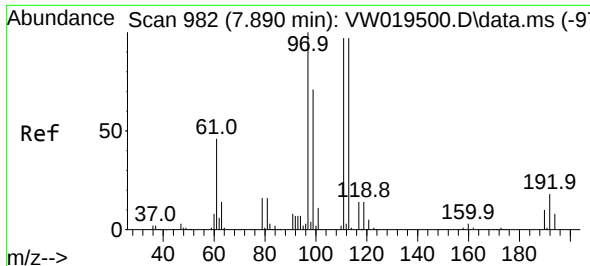
Tgt Ion: 65 Resp: 19720  
 Ion Ratio Lower Upper  
 65 100  
 67 53.4 0.0 107.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.848 min Scan# 1139  
 Delta R.T. 0.000 min  
 Lab File: VW019497.D  
 Acq: 19 Jul 2021 09:43

Tgt Ion: 114 Resp: 484254  
 Ion Ratio Lower Upper  
 114 100  
 63 22.1 0.0 43.8  
 88 17.0 0.0 33.4

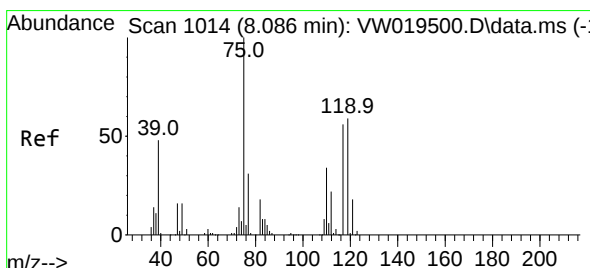
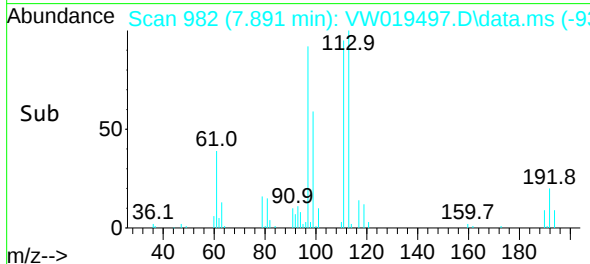
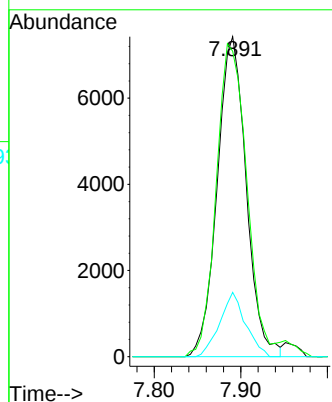
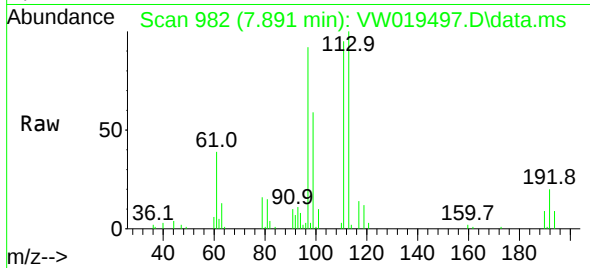




#35  
Dibromofluoromethane  
Concen: 5.827 ug/l  
RT: 7.891 min Scan# 982  
Delta R.T. 0.001 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

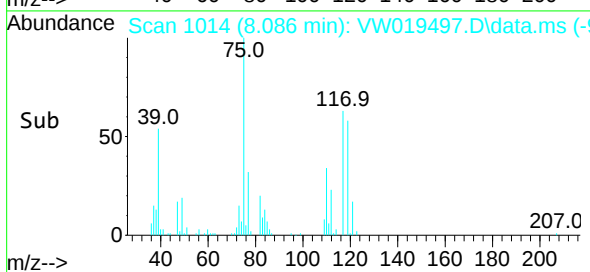
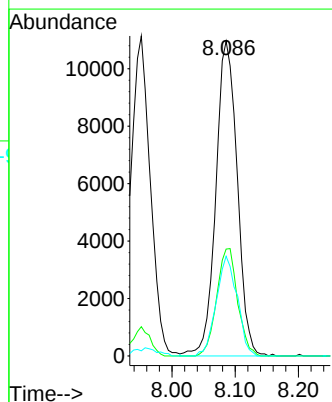
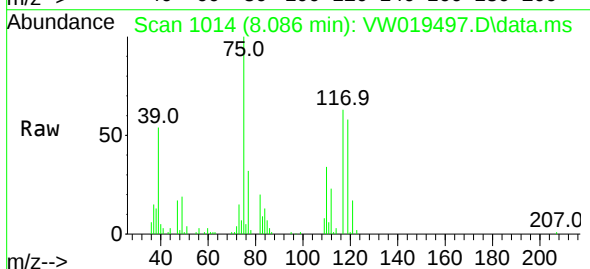
Instrument :  
MSVOA\_W  
ClientSampled :

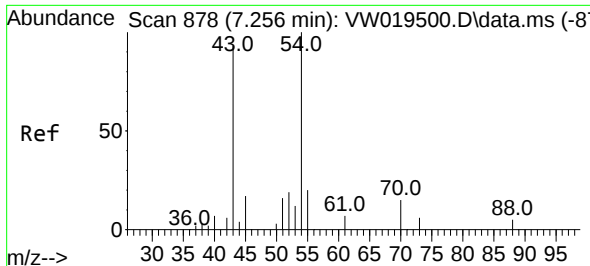
Tgt Ion:113 Resp: 17241  
Ion Ratio Lower Upper  
113 100  
111 102.6 83.8 125.6  
192 17.9 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 4.975 ug/l  
RT: 8.086 min Scan# 1014  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

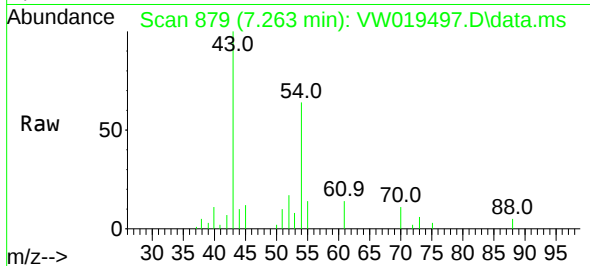
Tgt Ion: 75 Resp: 25684  
Ion Ratio Lower Upper  
75 100  
110 33.4 16.6 49.7  
77 31.0 25.1 37.7





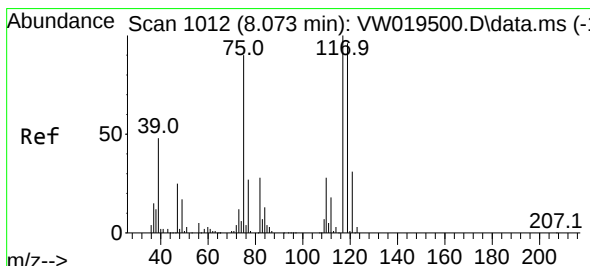
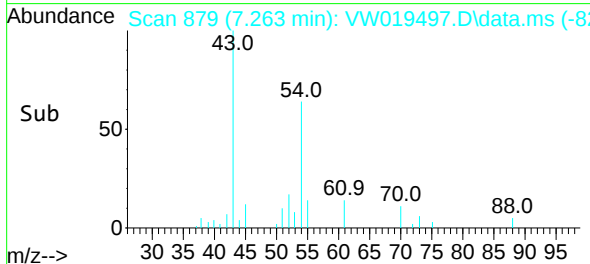
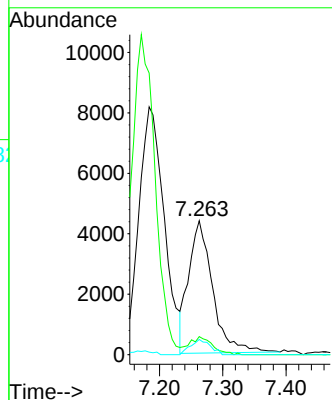
#37  
Ethyl Acetate  
Concen: 5.345 ug/l  
RT: 7.263 min Scan# 879  
Delta R.T. 0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Instrument :  
MSVOA\_W  
ClientSampleId :



Tgt Ion: 43 Resp: 11565

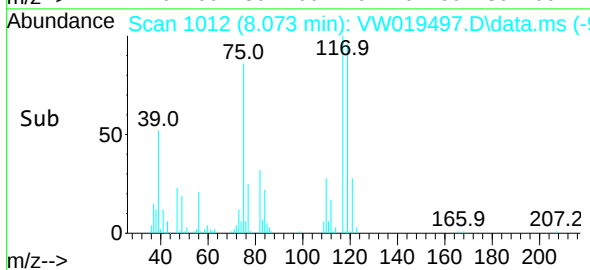
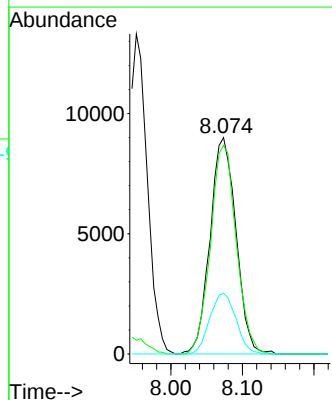
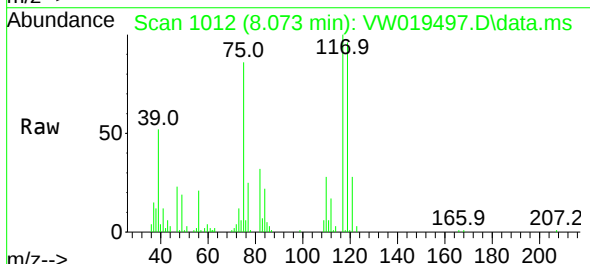
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.2  | 11.5  | 17.3  |
| 70  | 9.4   | 9.4   | 14.0  |

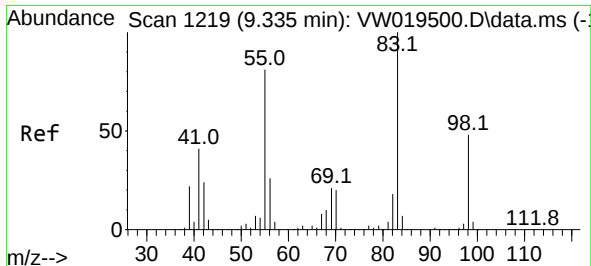


#38  
Carbon Tetrachloride  
Concen: 5.032 ug/l  
RT: 8.073 min Scan# 1012  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 117 Resp: 22696

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.4  | 76.7  | 115.1 |
| 121 | 28.0  | 24.8  | 37.2  |

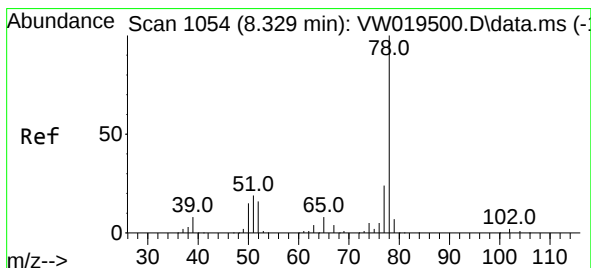
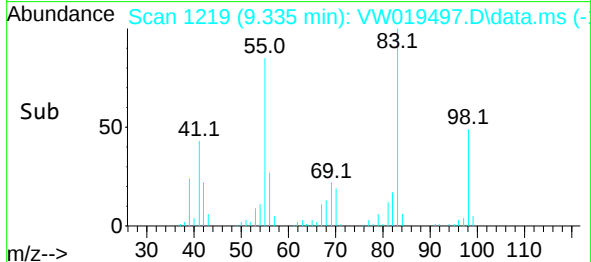
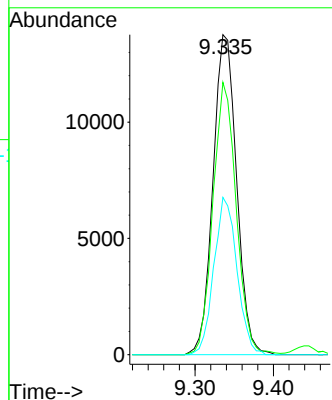
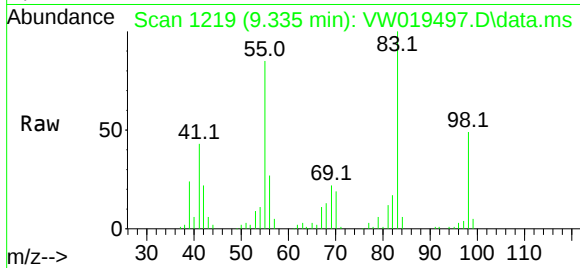




#39  
Methylcyclohexane  
Concen: 4.701 ug/l  
RT: 9.335 min Scan# 1219  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

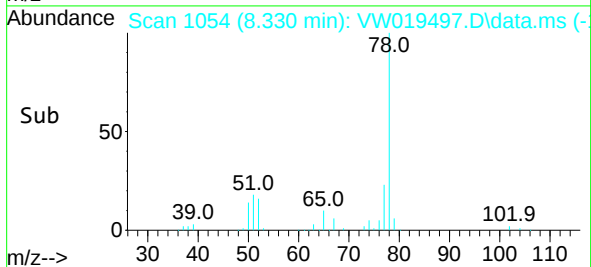
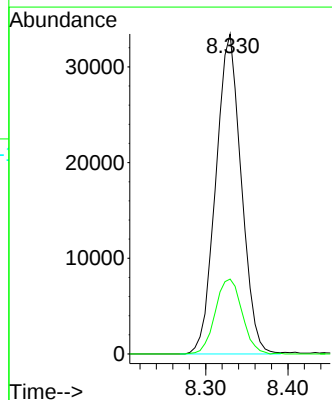
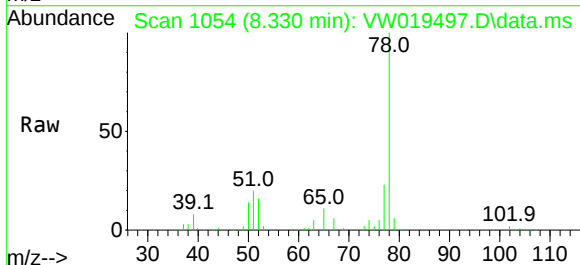
Instrument :  
MSVOA\_W  
ClientSampled :

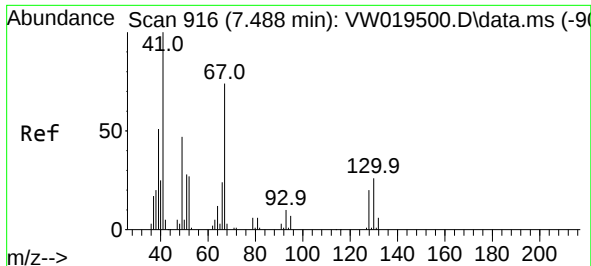
Tgt Ion: 83 Resp: 28847  
Ion Ratio Lower Upper  
83 100  
55 85.1 64.9 97.3  
98 49.1 38.1 57.1



#40  
Benzene  
Concen: 4.985 ug/l  
RT: 8.330 min Scan# 1054  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

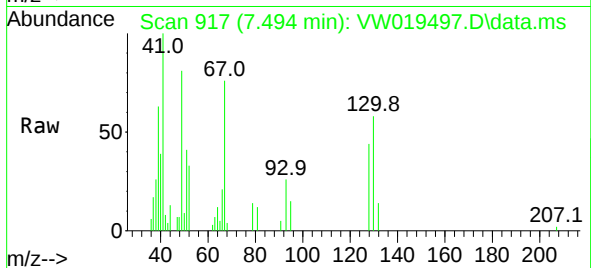
Tgt Ion: 78 Resp: 72027  
Ion Ratio Lower Upper  
78 100  
77 23.4 19.2 28.8



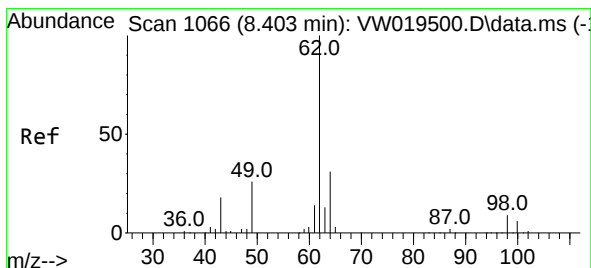
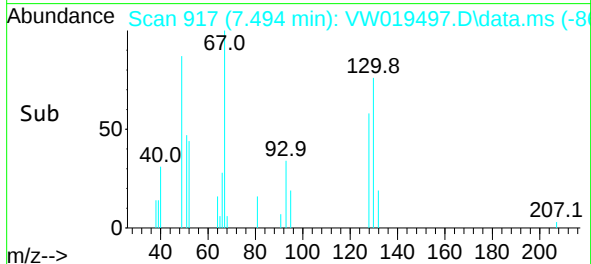
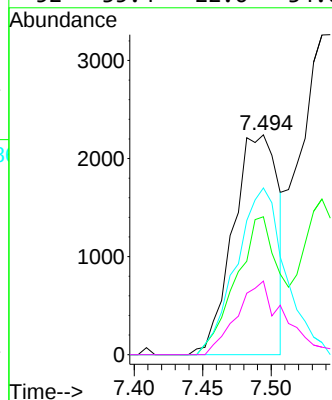


#41  
Methacrylonitrile  
Concen: 4.170 ug/l  
RT: 7.494 min Scan# 917  
Delta R.T. 0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Instrument :  
MSVOA\_W  
ClientSampleId :

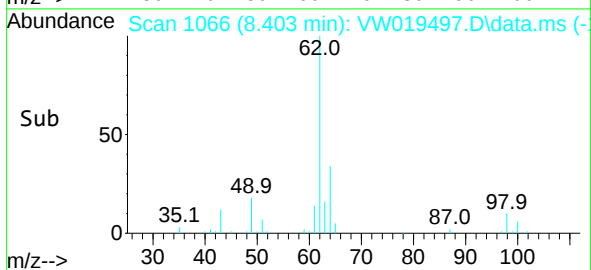
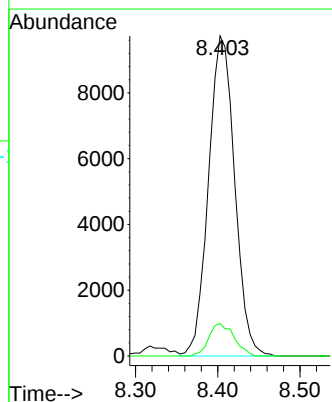
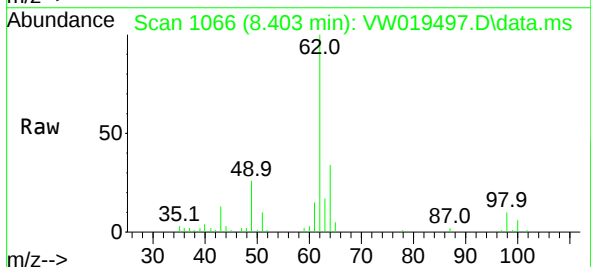


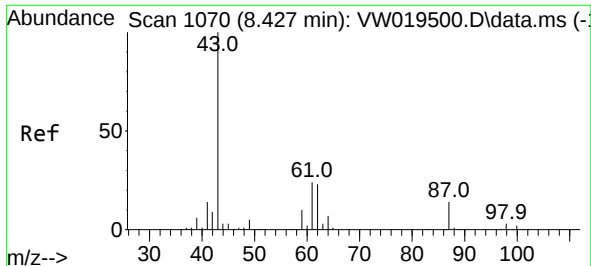
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 5122  |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 60.6     | 41.6 62.4   |
| 67 82.4     | 55.3 82.9   |
| 52 35.4     | 22.6 34.0#  |



#42  
1,2-Dichloroethane  
Concen: 5.164 ug/l  
RT: 8.403 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 21527 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 9.8      | 0.0 18.4    |

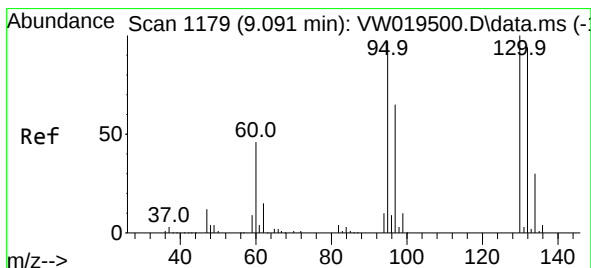
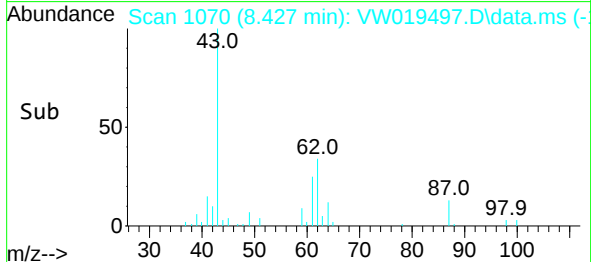
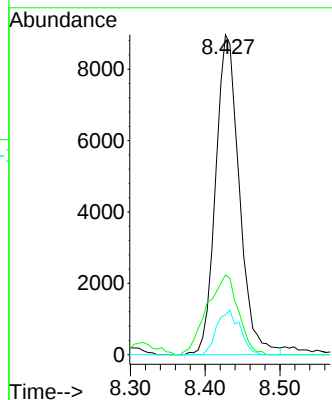
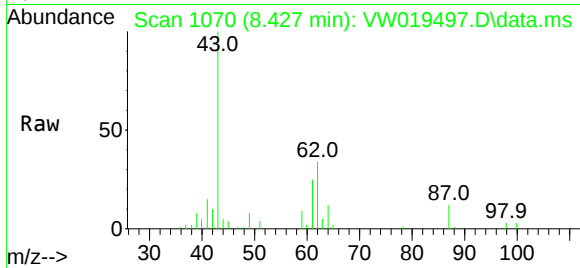




#43  
Isopropyl Acetate  
Concen: 4.891 ug/l  
RT: 8.427 min Scan# 1070  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

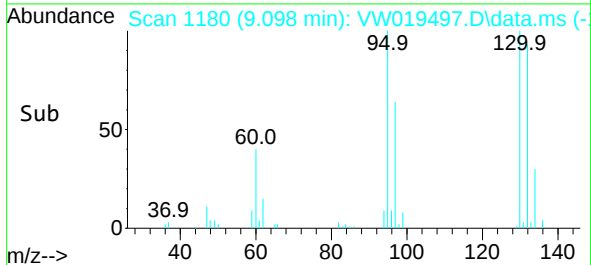
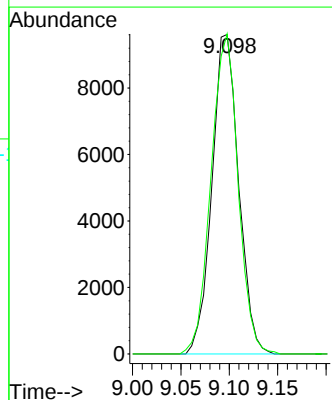
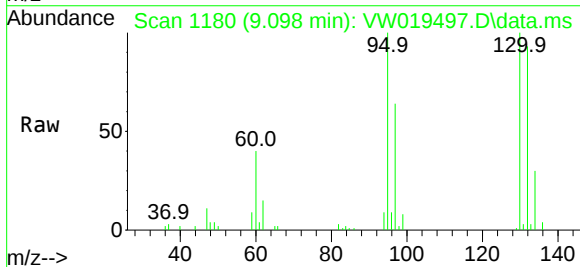
Instrument :  
MSVOA\_W  
ClientSampled :

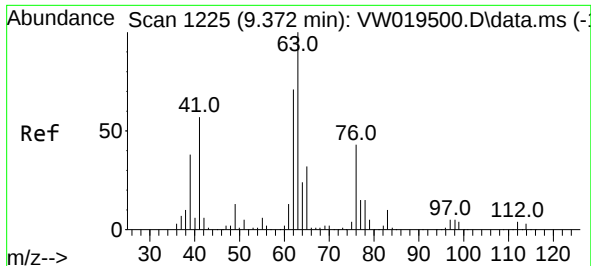
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 19782 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 32.9  | 26.2  | 39.4  |
| 87       | 13.6  | 11.0  | 16.6  |



#44  
Trichloroethene  
Concen: 5.068 ug/l  
RT: 9.098 min Scan# 1180  
Delta R.T. 0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 18453 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 100.1 | 0.0   | 194.6 |

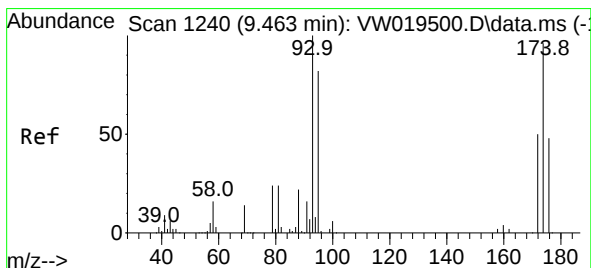
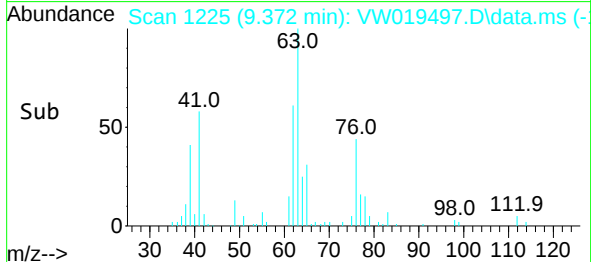
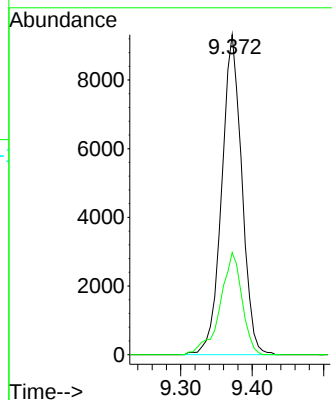
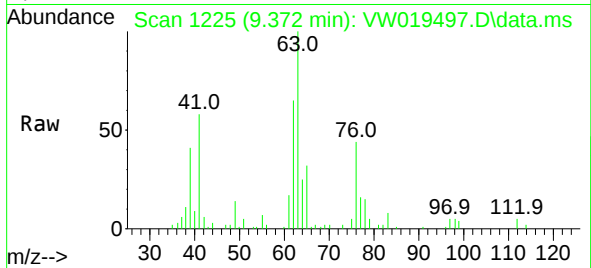




#45  
1,2-Dichloropropane  
Concen: 4.987 ug/l  
RT: 9.372 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

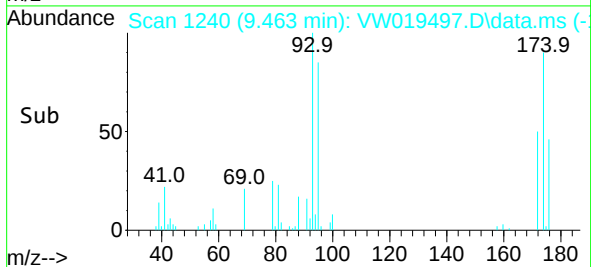
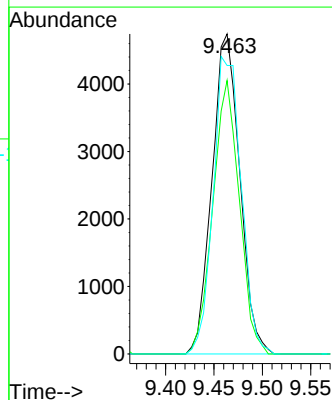
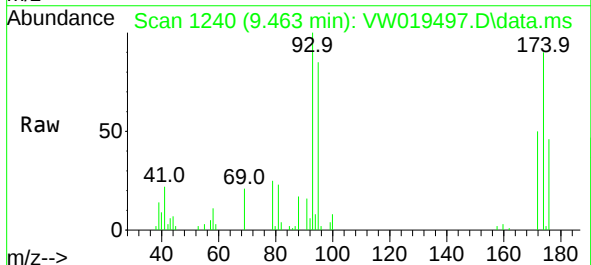
Instrument :  
MSVOA\_W  
ClientSampled :

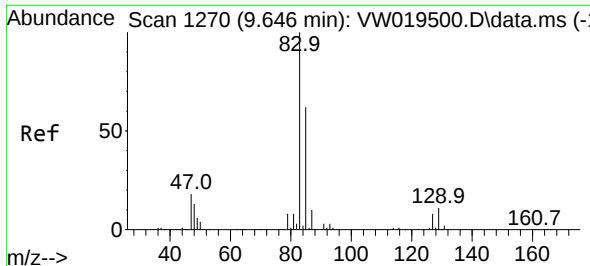
Tgt Ion: 63 Resp: 18196  
Ion Ratio Lower Upper  
63 100  
65 31.9 25.3 37.9



#46  
Dibromomethane  
Concen: 5.121 ug/l  
RT: 9.463 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 93 Resp: 9478  
Ion Ratio Lower Upper  
93 100  
95 81.4 66.0 99.0  
174 93.6 75.0 112.6

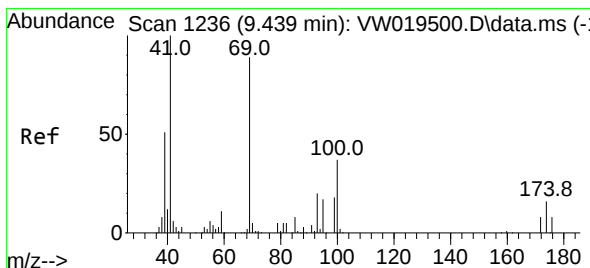
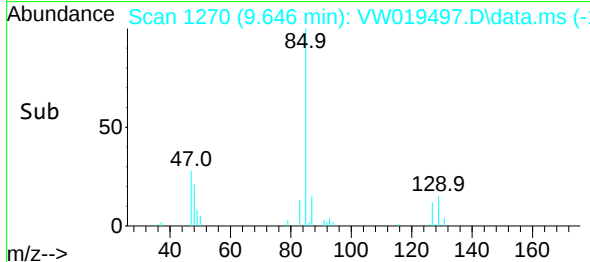
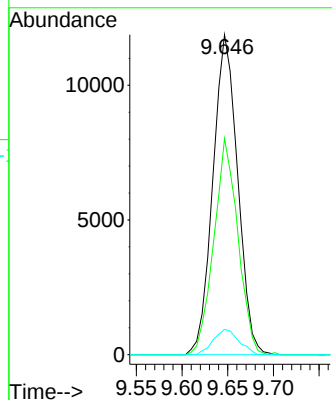
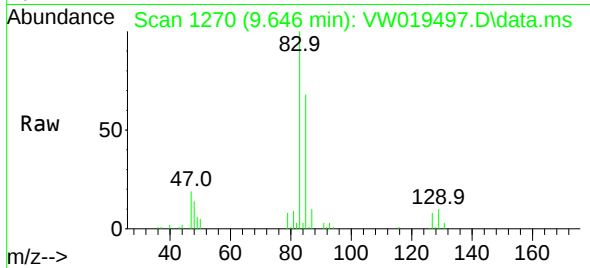




#47  
Bromodichloromethane  
Concen: 4.812 ug/l  
RT: 9.646 min Scan# 1270  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

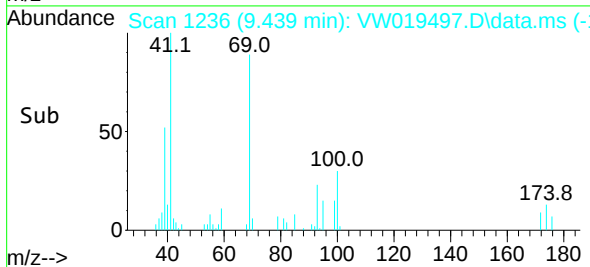
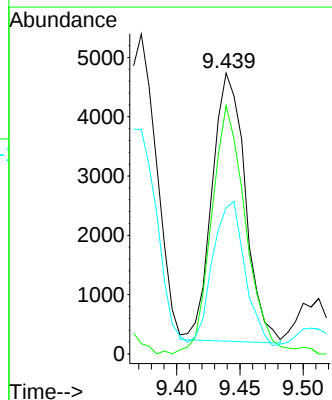
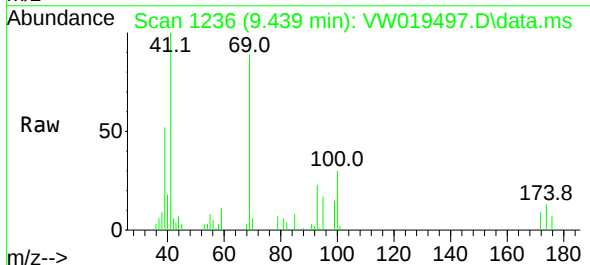
Instrument :  
MSVOA\_W  
ClientSampleId :

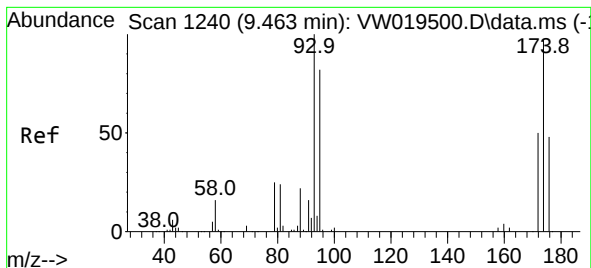
Tgt Ion: 83 Resp: 22373  
Ion Ratio Lower Upper  
83 100  
85 67.6 49.9 74.9  
127 7.9 6.2 9.4



#48  
Methyl methacrylate  
Concen: 4.443 ug/l  
RT: 9.439 min Scan# 1236  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 41 Resp: 8233  
Ion Ratio Lower Upper  
41 100  
69 96.2 74.5 111.7  
39 53.0 41.1 61.7

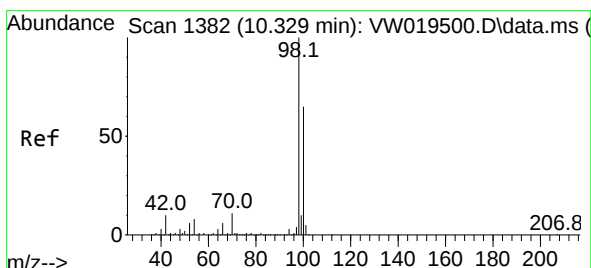
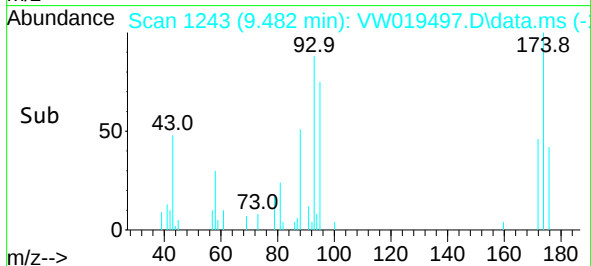
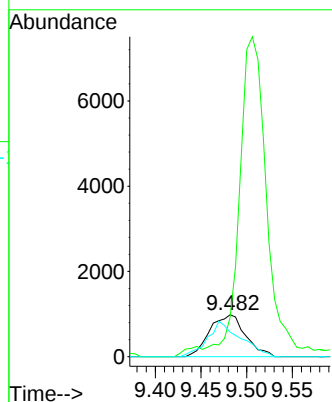
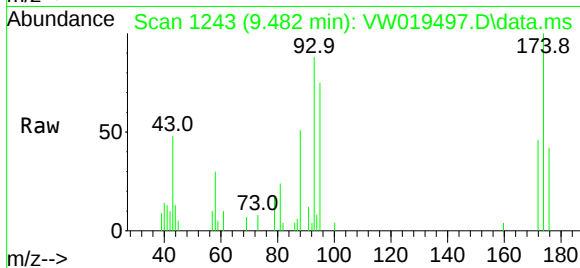




#49  
1,4-Dioxane  
Concen: 97.465 ug/l  
RT: 9.482 min Scan# 1243  
Delta R.T. 0.018 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

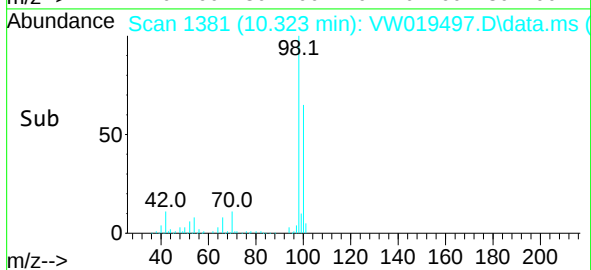
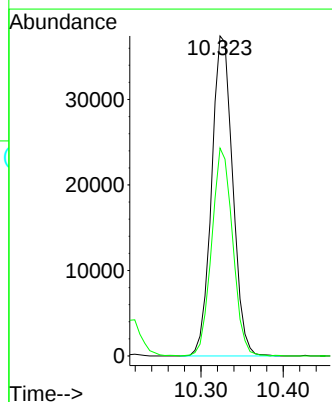
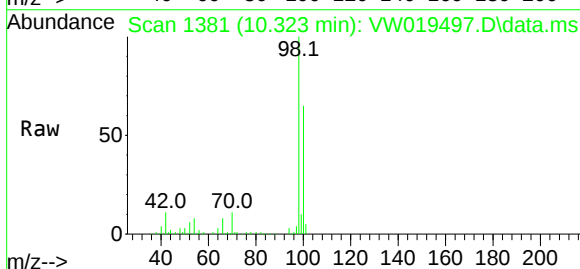
Instrument :  
MSVOA\_W  
ClientSampled :

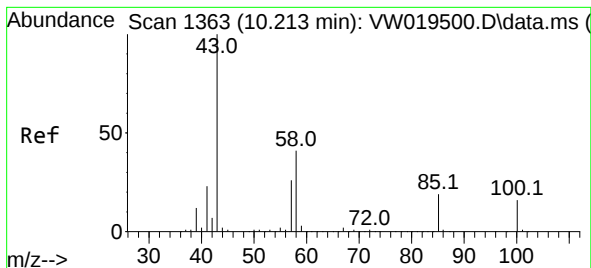
Tgt Ion: 88 Resp: 2669  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 77.9 61.8 92.6



#50  
Toluene-d8  
Concen: 5.822 ug/l  
RT: 10.323 min Scan# 1381  
Delta R.T. -0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 98 Resp: 66694  
Ion Ratio Lower Upper  
98 100  
100 64.7 52.2 78.4

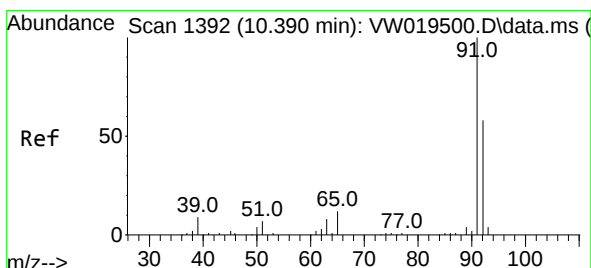
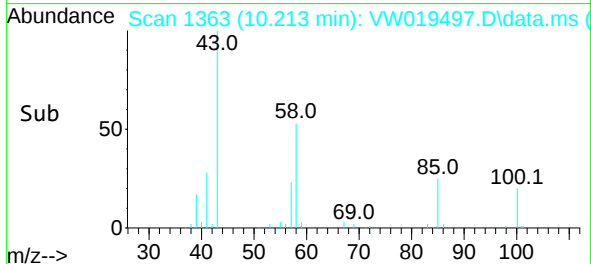
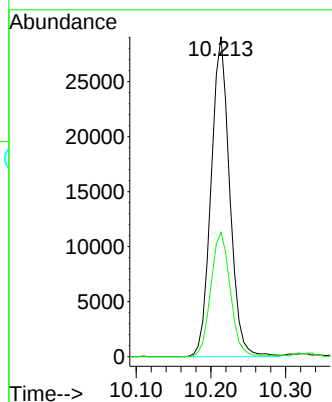
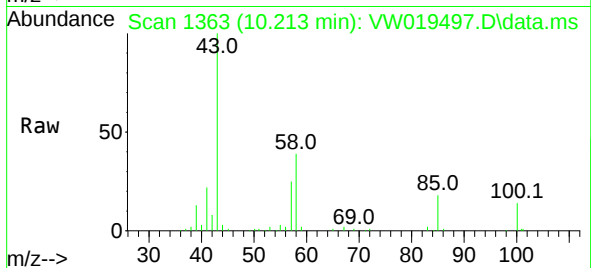




#51  
4-Methyl-2-Pentanone  
Concen: 24.132 ug/l  
RT: 10.213 min Scan# 1363  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

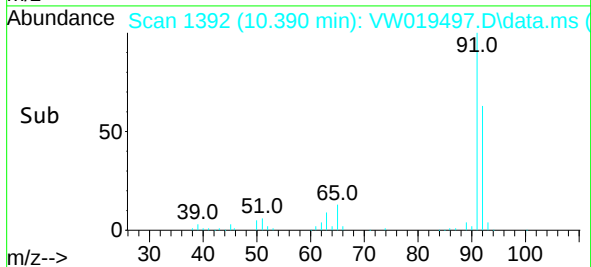
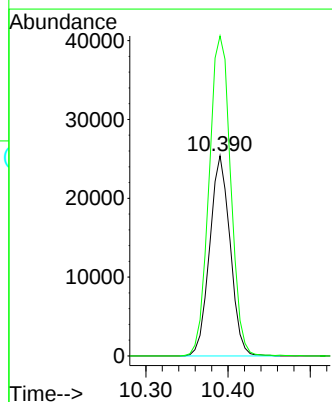
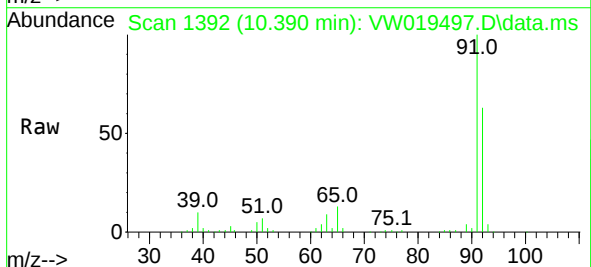
Instrument :  
MSVOA\_W  
ClientSampled :

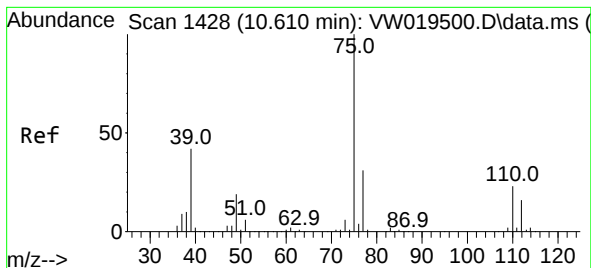
Tgt Ion: 43 Resp: 50346  
Ion Ratio Lower Upper  
43 100  
58 40.5 33.4 50.0



#52  
Toluene  
Concen: 4.894 ug/l  
RT: 10.390 min Scan# 1392  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 92 Resp: 43895  
Ion Ratio Lower Upper  
92 100  
91 169.1 139.3 208.9

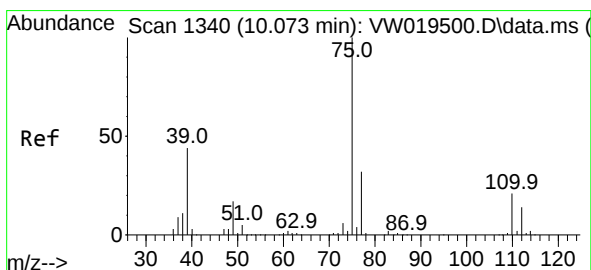
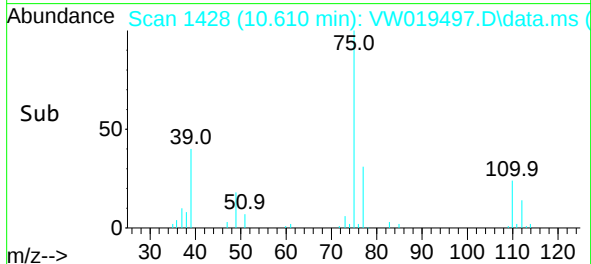
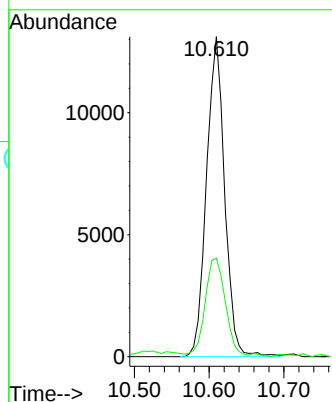
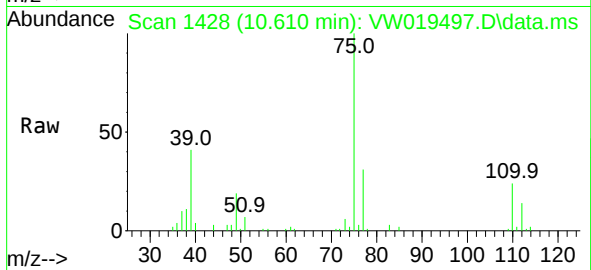




#53  
 t-1,3-Dichloropropene  
 Concen: 4.665 ug/l  
 RT: 10.610 min Scan# 1428  
 Delta R.T. 0.000 min  
 Lab File: VW019497.D  
 Acq: 19 Jul 2021 09:43

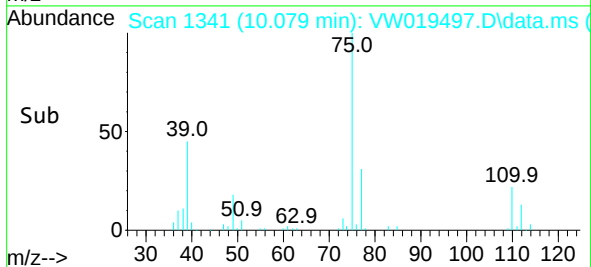
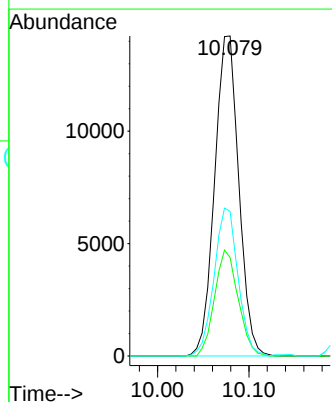
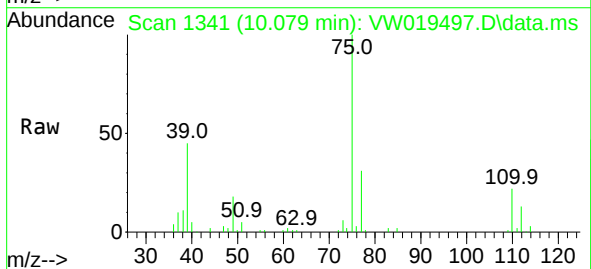
Instrument :  
 MSVOA\_W  
 ClientSampled :

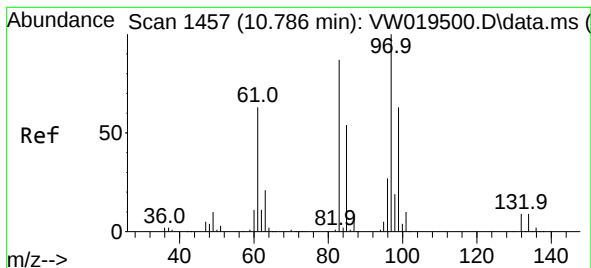
Tgt Ion: 75 Resp: 22125  
 Ion Ratio Lower Upper  
 75 100  
 77 30.1 24.9 37.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.636 ug/l  
 RT: 10.079 min Scan# 1341  
 Delta R.T. 0.006 min  
 Lab File: VW019497.D  
 Acq: 19 Jul 2021 09:43

Tgt Ion: 75 Resp: 26162  
 Ion Ratio Lower Upper  
 75 100  
 77 30.8 25.4 38.0  
 39 45.1 35.3 52.9

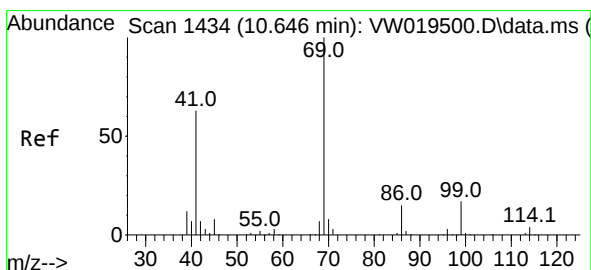
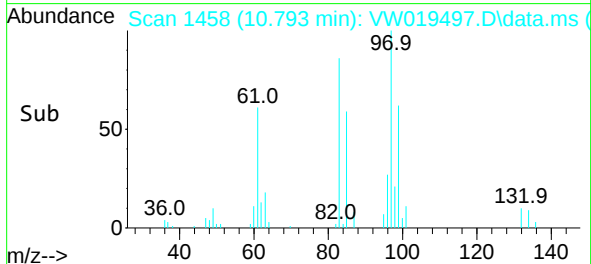
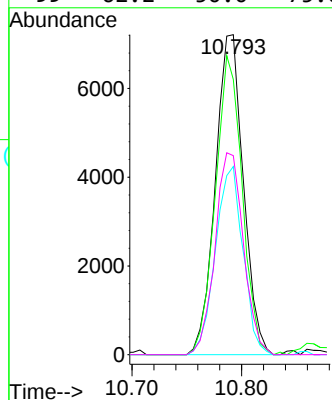
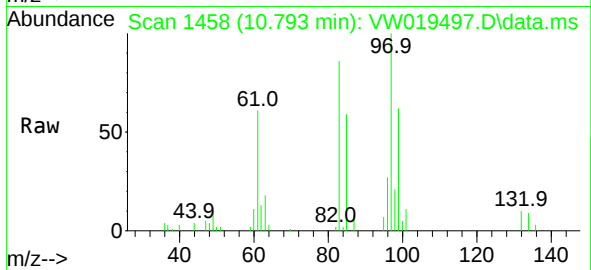




#55  
1,1,2-Trichloroethane  
Concen: 4.917 ug/l  
RT: 10.793 min Scan# 1458  
Delta R.T. 0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

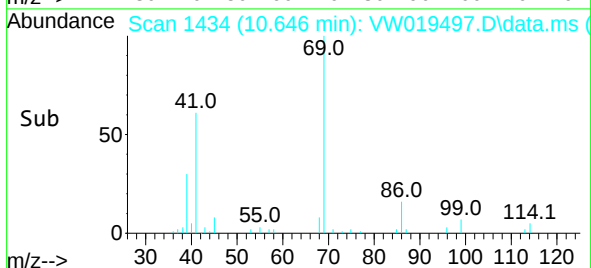
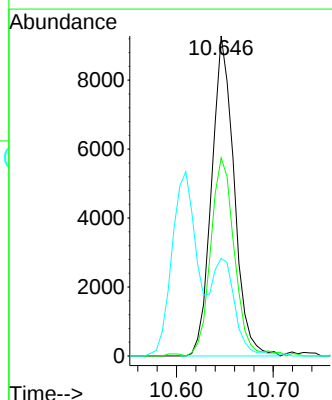
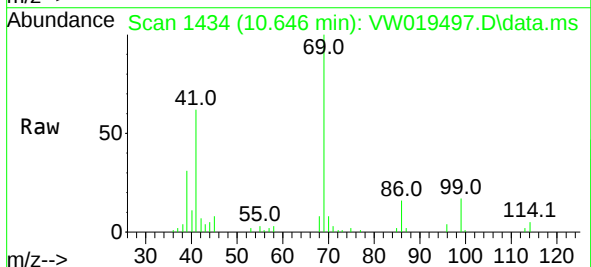
Instrument :  
MSVOA\_W  
ClientSampled :

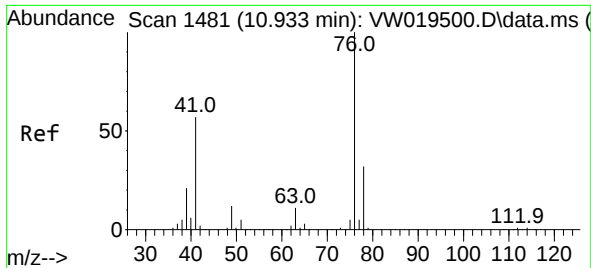
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 12819 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 86.0     | 69.4 104.2  |
| 85 58.8     | 43.3 64.9   |
| 99 62.2     | 50.0 75.0   |



#56  
Ethyl methacrylate  
Concen: 4.391 ug/l  
RT: 10.646 min Scan# 1434  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 14990 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 65.4     | 51.0 76.6   |
| 39 28.6     | 23.9 35.9   |

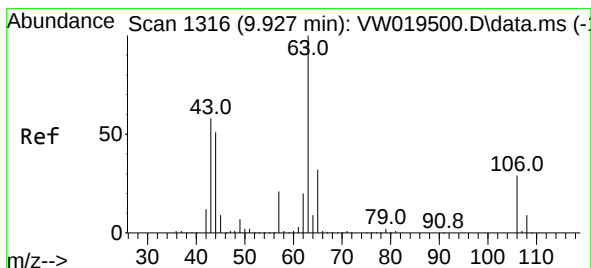
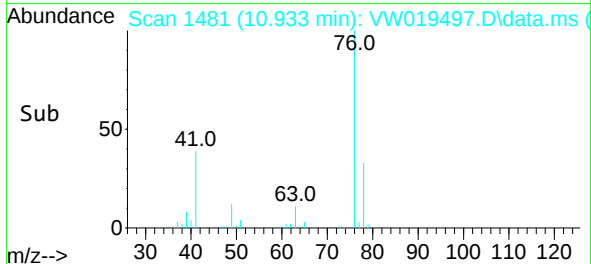
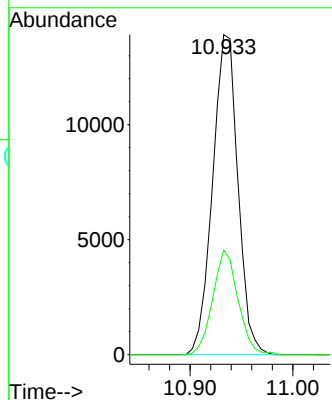
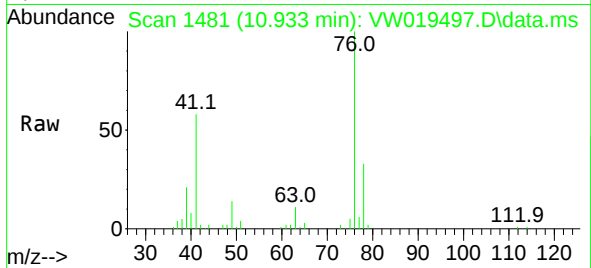




#57  
1,3-Dichloropropane  
Concen: 5.037 ug/l  
RT: 10.933 min Scan# 1481  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

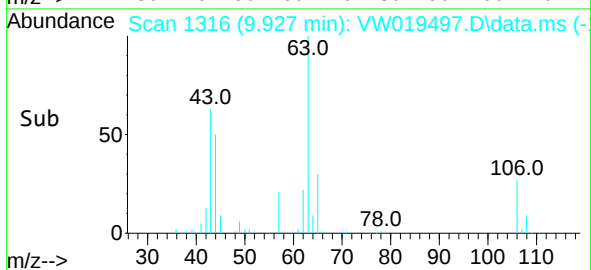
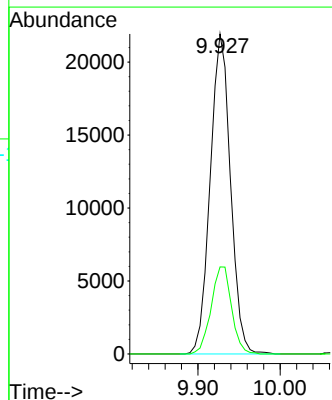
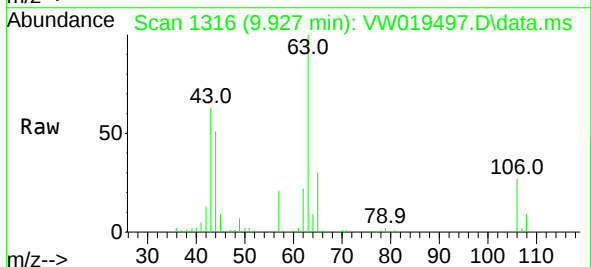
Instrument :  
MSVOA\_W  
ClientSampled :

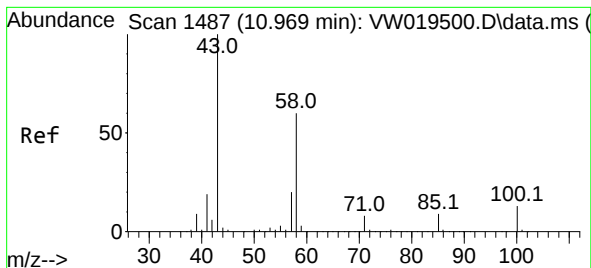
Tgt Ion: 76 Resp: 23748  
Ion Ratio Lower Upper  
76 100  
78 32.7 25.6 38.4



#58  
2-Chloroethyl Vinyl ether  
Concen: 23.789 ug/l  
RT: 9.927 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 63 Resp: 37580  
Ion Ratio Lower Upper  
63 100  
106 27.4 22.6 33.8

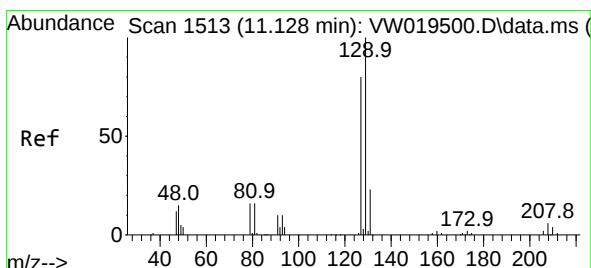
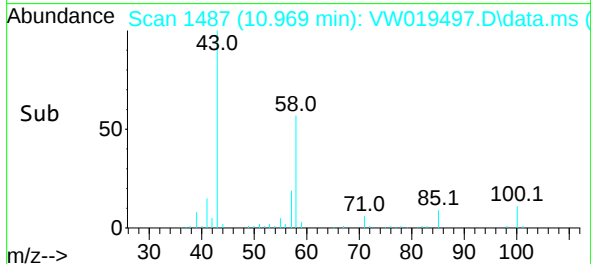
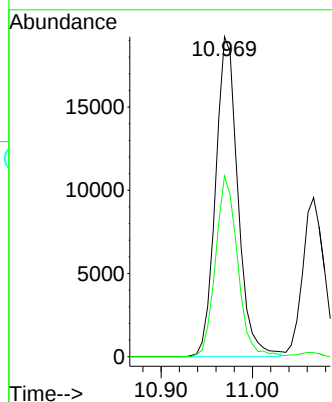
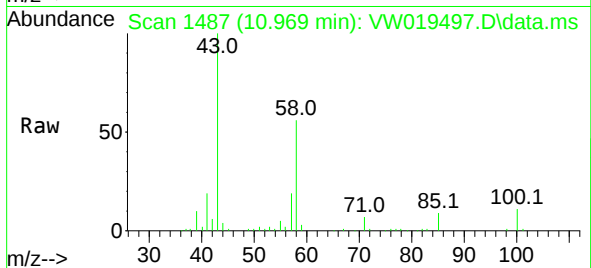




#59  
2-Hexanone  
Concen: 23.588 ug/l  
RT: 10.969 min Scan# 1487  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

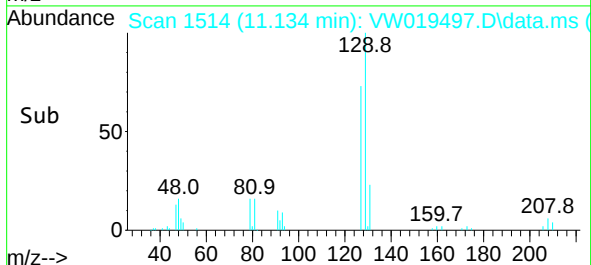
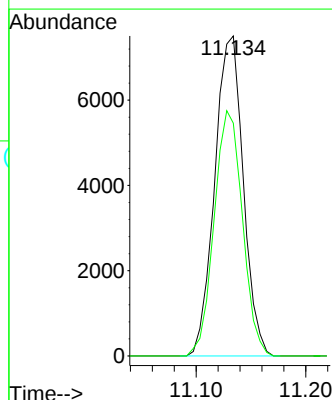
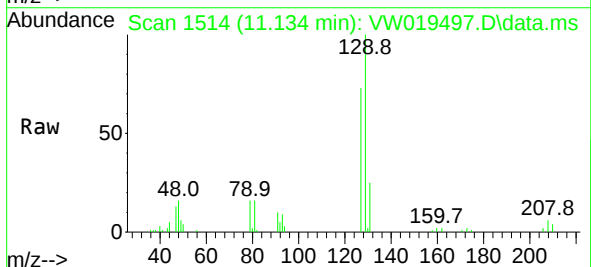
Instrument :  
MSVOA\_W  
ClientSampled :

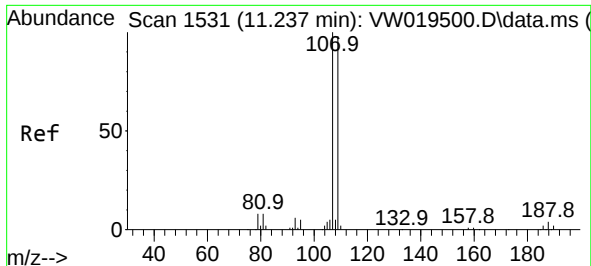
Tgt Ion: 43 Resp: 32649  
Ion Ratio Lower Upper  
43 100  
58 55.6 29.3 87.8



#60  
Dibromochloromethane  
Concen: 4.744 ug/l  
RT: 11.134 min Scan# 1514  
Delta R.T. 0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 129 Resp: 13587  
Ion Ratio Lower Upper  
129 100  
127 75.9 39.8 119.4

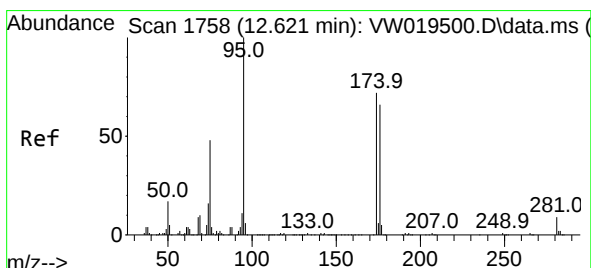
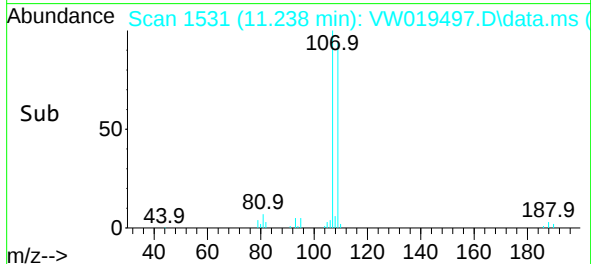
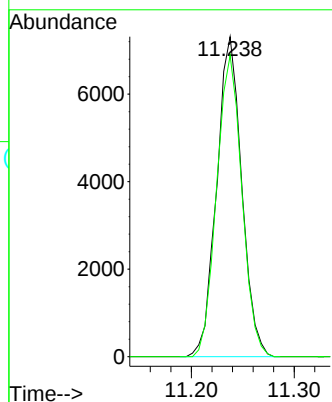
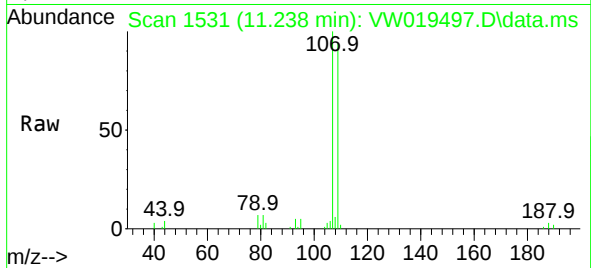




#61  
1,2-Dibromoethane  
Concen: 5.026 ug/l  
RT: 11.238 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

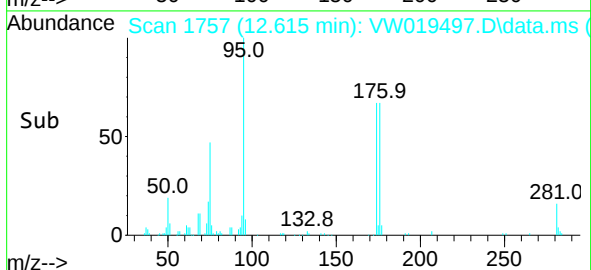
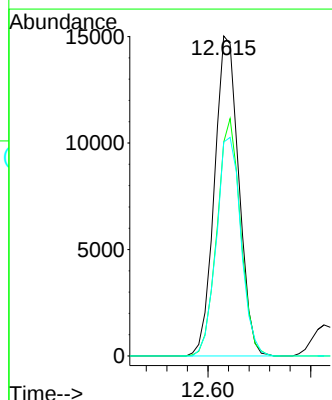
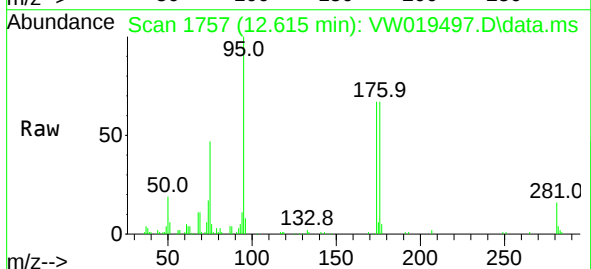
Instrument :  
MSVOA\_W  
ClientSampleId :

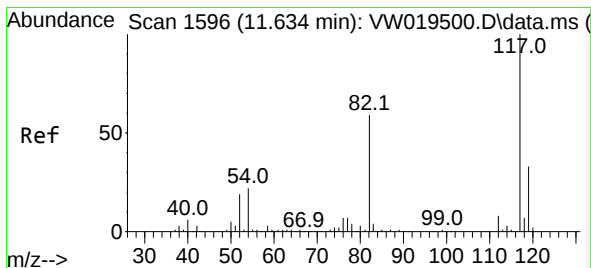
Tgt Ion:107 Resp: 12369  
Ion Ratio Lower Upper  
107 100  
109 94.8 76.6 114.8



#62  
4-Bromofluorobenzene  
Concen: 5.735 ug/l  
RT: 12.615 min Scan# 1757  
Delta R.T. -0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 95 Resp: 24641  
Ion Ratio Lower Upper  
95 100  
174 71.5 0.0 146.6  
176 69.1 0.0 136.8

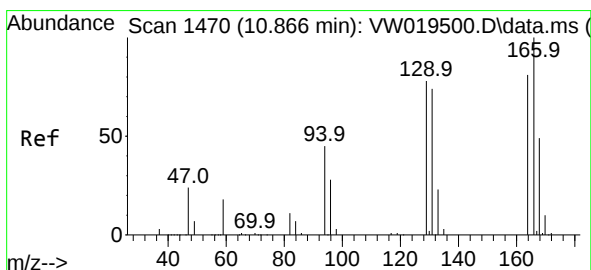
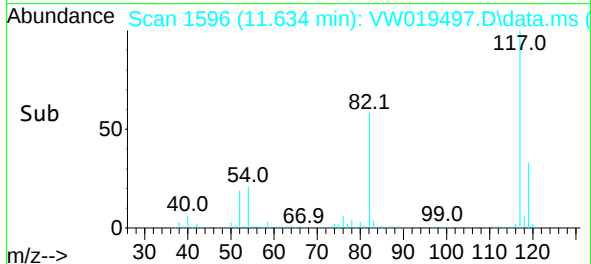
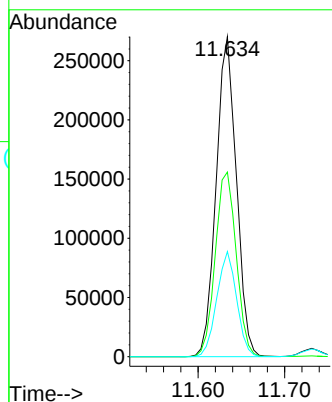
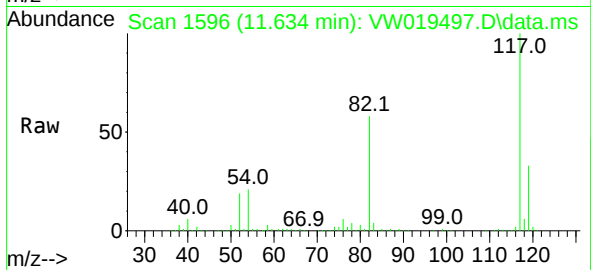




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.634 min Scan# 1596  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

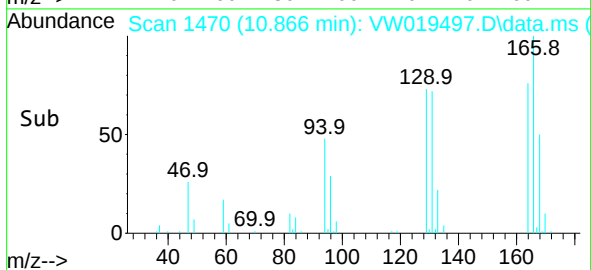
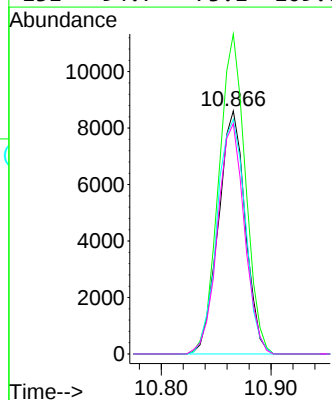
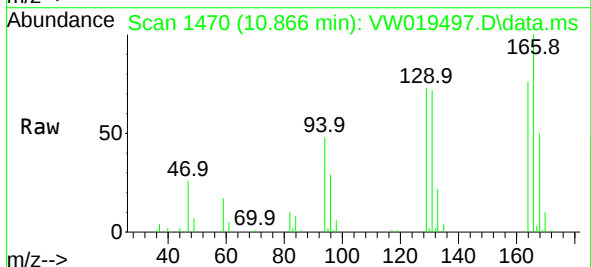
Instrument :  
MSVOA\_W  
ClientSampleId :

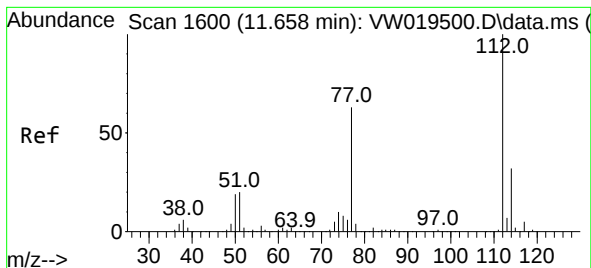
Tgt Ion:117 Resp: 439039  
Ion Ratio Lower Upper  
117 100  
82 57.7 47.4 71.0  
119 32.8 26.6 39.8



#64  
Tetrachloroethene  
Concen: 4.961 ug/l  
RT: 10.866 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion:164 Resp: 14629  
Ion Ratio Lower Upper  
164 100  
166 131.6 98.5 147.7  
129 96.5 76.3 114.5  
131 94.7 73.1 109.7

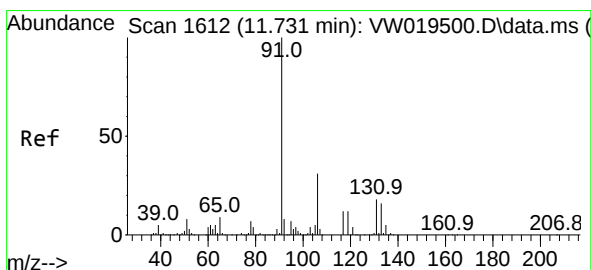
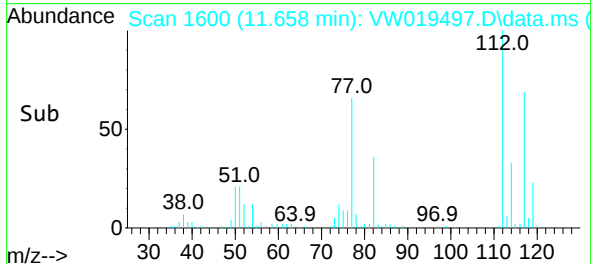
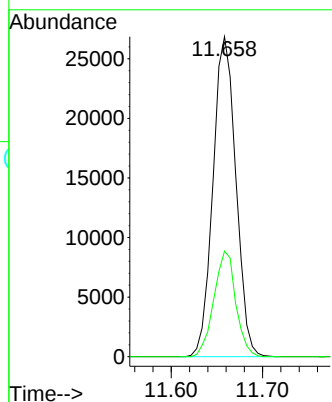
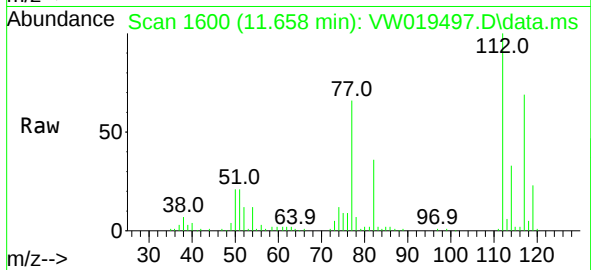




#65  
Chlorobenzene  
Concen: 5.000 ug/l  
RT: 11.658 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

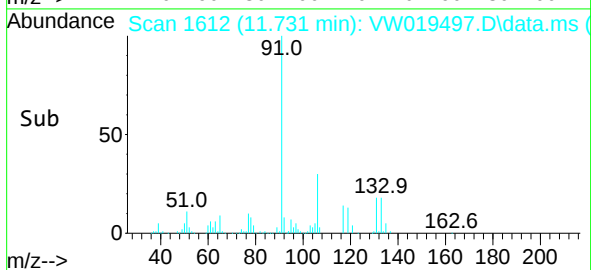
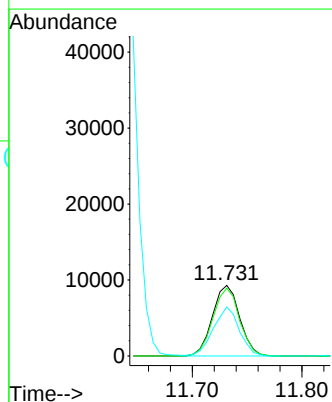
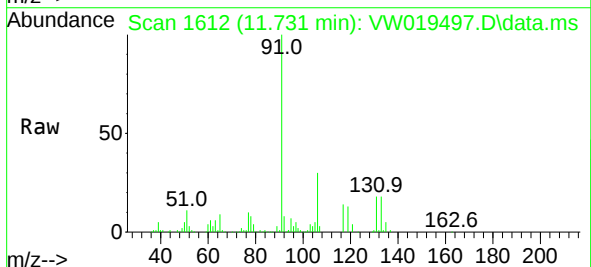
Instrument :  
MSVOA\_W  
ClientSampleId :

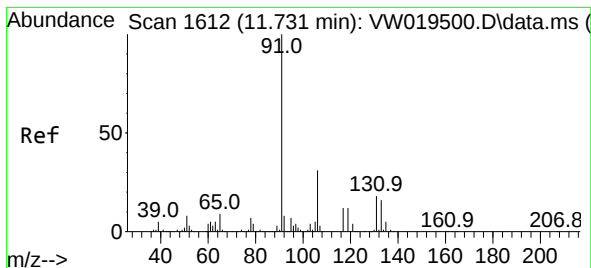
Tgt Ion:112 Resp: 46695  
Ion Ratio Lower Upper  
112 100  
114 33.0 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.968 ug/l  
RT: 11.731 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion:131 Resp: 15959  
Ion Ratio Lower Upper  
131 100  
133 94.4 46.8 140.3  
119 65.9 32.9 98.6

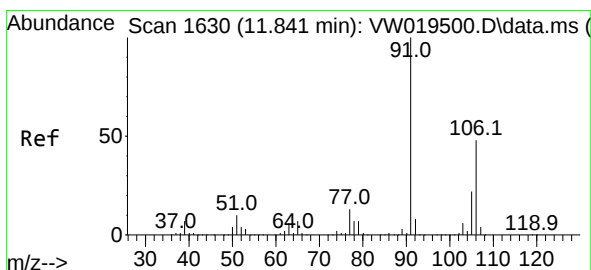
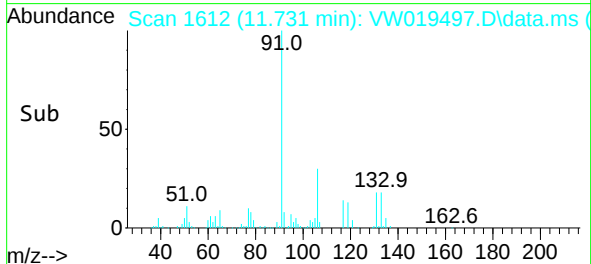
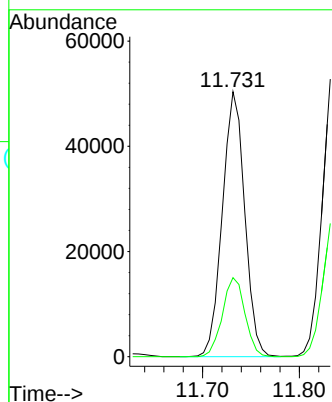
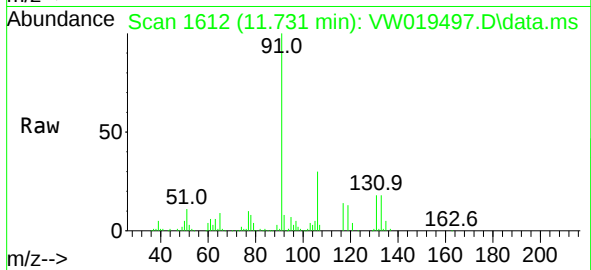




#67  
Ethyl Benzene  
Concen: 4.731 ug/l  
RT: 11.731 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

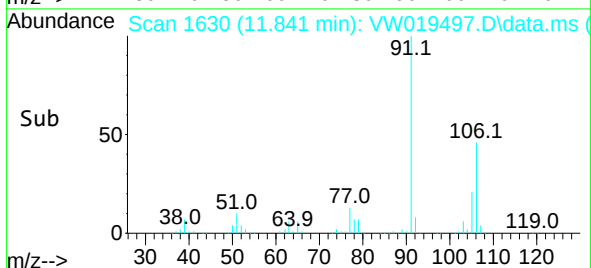
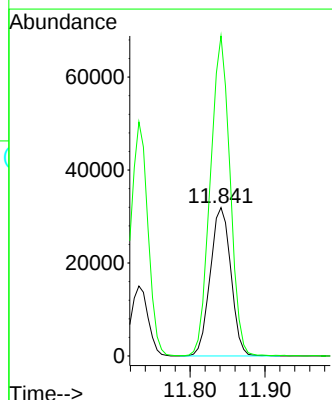
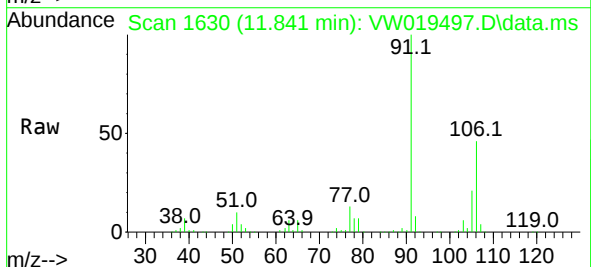
Instrument :  
MSVOA\_W  
ClientSampled :

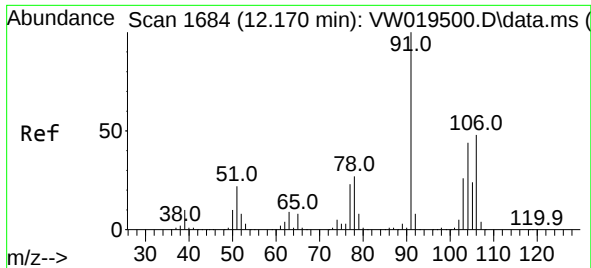
Tgt Ion: 91 Resp: 80878  
Ion Ratio Lower Upper  
91 100  
106 29.8 24.8 37.2



#68  
m/p-Xylenes  
Concen: 9.376 ug/l  
RT: 11.841 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 106 Resp: 61275  
Ion Ratio Lower Upper  
106 100  
91 205.5 164.3 246.5

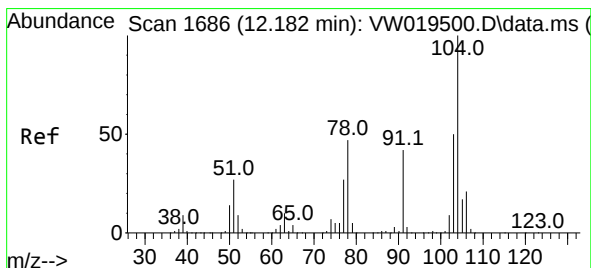
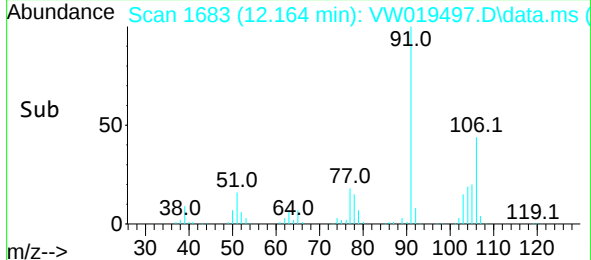
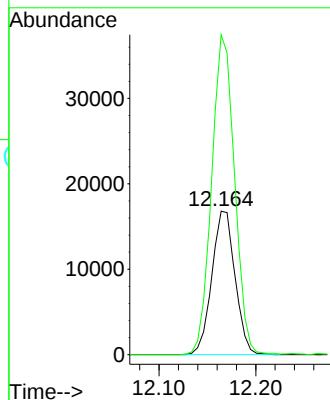
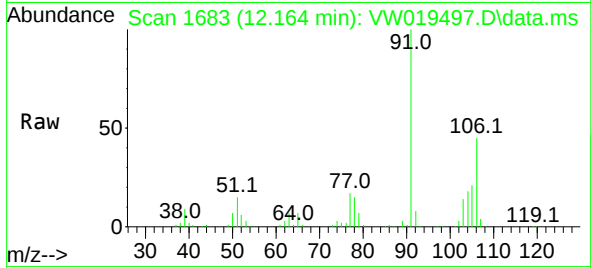




#69  
o-Xylene  
Concen: 4.588 ug/l  
RT: 12.164 min Scan# 1683  
Delta R.T. -0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

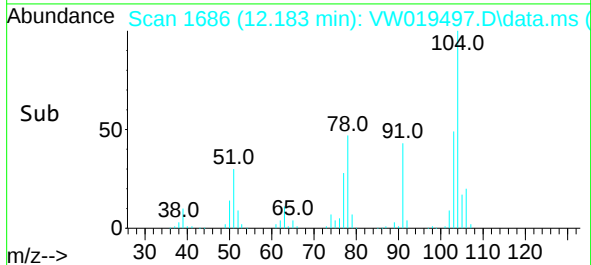
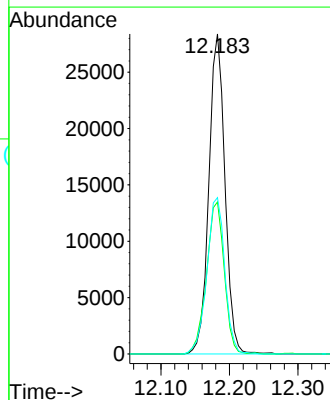
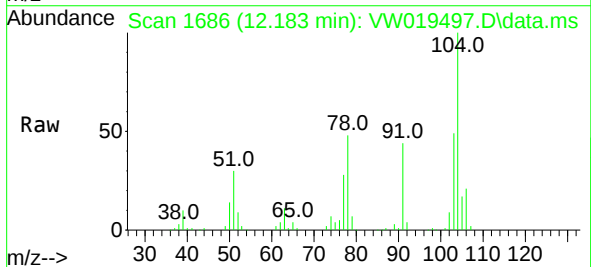
Instrument :  
MSVOA\_W  
ClientSampled :

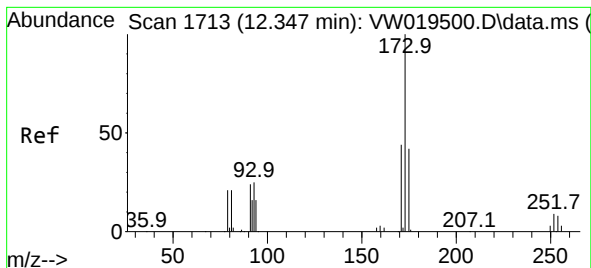
Tgt Ion:106 Resp: 28029  
Ion Ratio Lower Upper  
106 100  
91 220.1 106.5 319.6



#70  
Styrene  
Concen: 4.502 ug/l  
RT: 12.183 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion:104 Resp: 46465  
Ion Ratio Lower Upper  
104 100  
78 52.4 41.4 62.0  
103 54.4 43.3 64.9





#71

Bromoform

Concen: 4.704 ug/l

RT: 12.347 min Scan# 1713

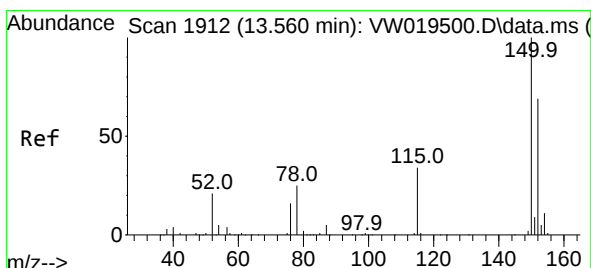
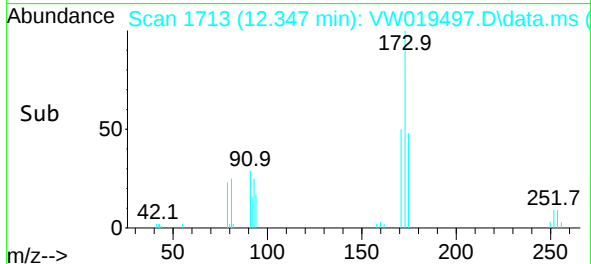
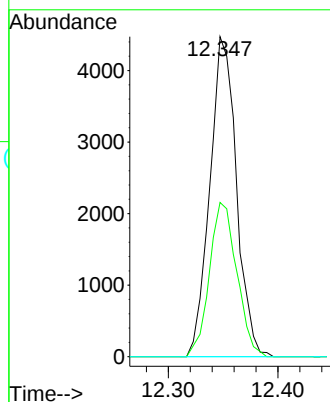
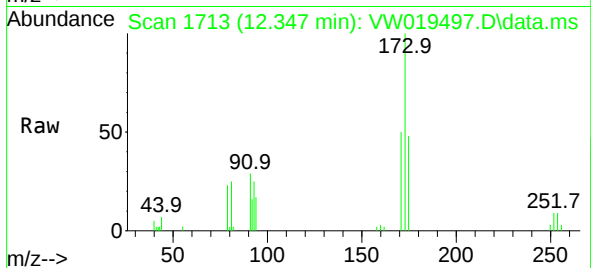
Delta R.T. 0.000 min

Lab File: VW019497.D

Acq: 19 Jul 2021 09:43

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 7534 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 49.6  | 21.9  | 65.8 |
| 254       | 0.0   | 0.0   | 0.0  |

Instrument :  
MSVOA\_W  
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

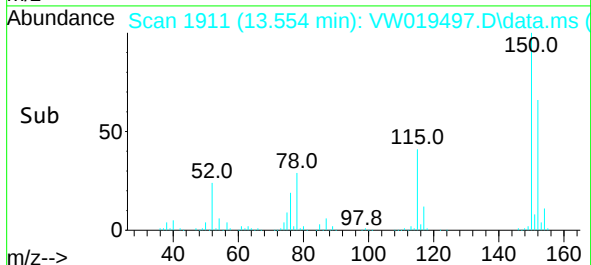
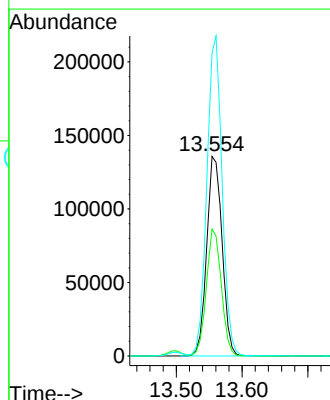
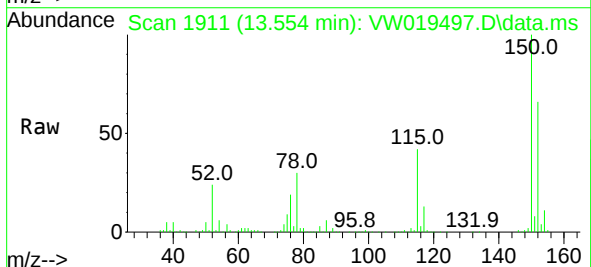
RT: 13.554 min Scan# 1911

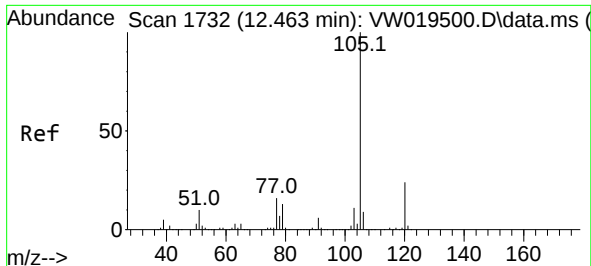
Delta R.T. -0.006 min

Lab File: VW019497.D

Acq: 19 Jul 2021 09:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 220983 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 61.9  | 30.6  | 91.8   |
| 150       | 158.3 | 0.0   | 342.4  |

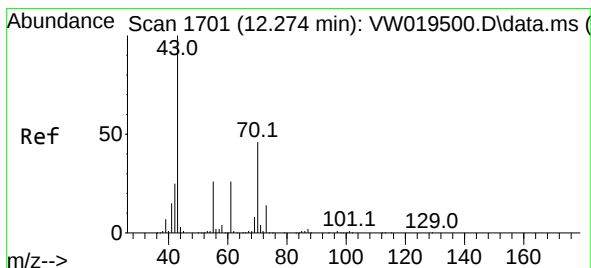
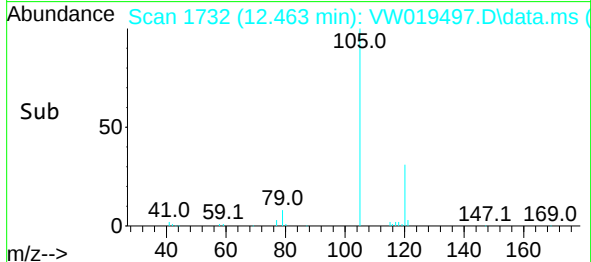
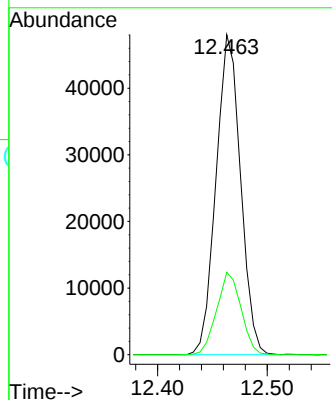
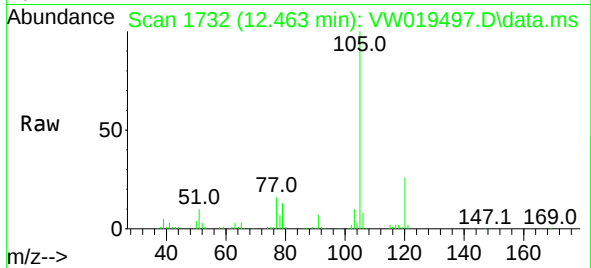




#73  
Isopropylbenzene  
Concen: 4.444 ug/l  
RT: 12.463 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

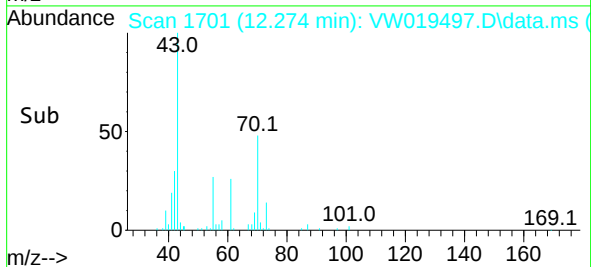
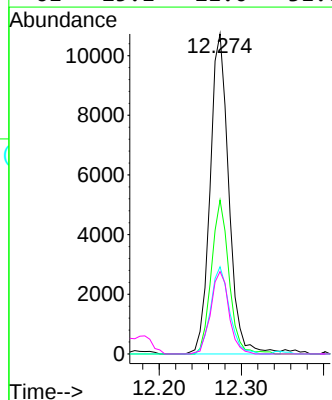
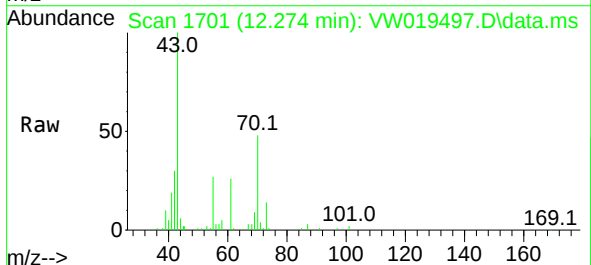
Instrument :  
MSVOA\_W  
ClientSampled :

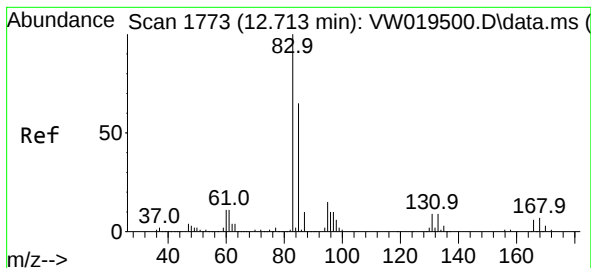
Tgt Ion:105 Resp: 74620  
Ion Ratio Lower Upper  
105 100  
120 25.6 13.0 39.0



#74  
N-ethyl acetate  
Concen: 4.411 ug/l  
RT: 12.274 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 43 Resp: 16945  
Ion Ratio Lower Upper  
43 100  
70 45.3 37.0 55.4  
55 27.2 21.3 31.9  
61 25.1 21.0 31.6

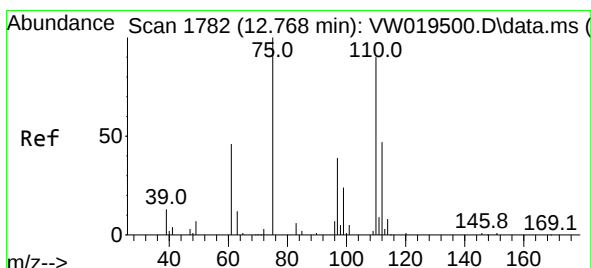
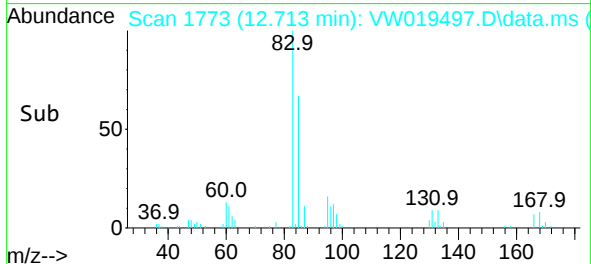
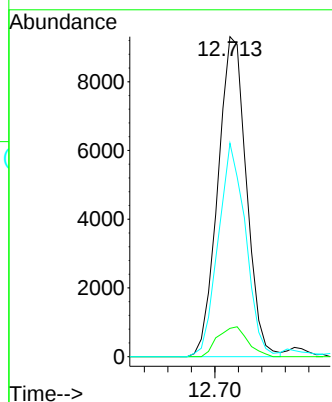
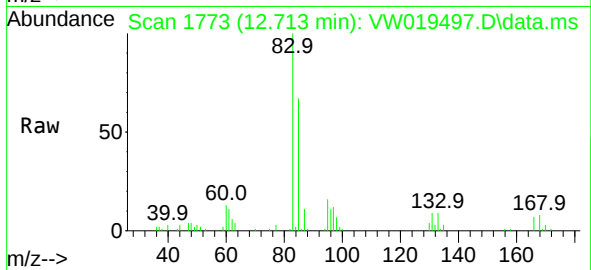




#75  
1,1,2,2-Tetrachloroethane  
Concen: 4.965 ug/l  
RT: 12.713 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

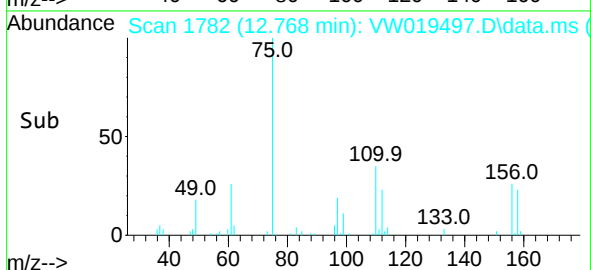
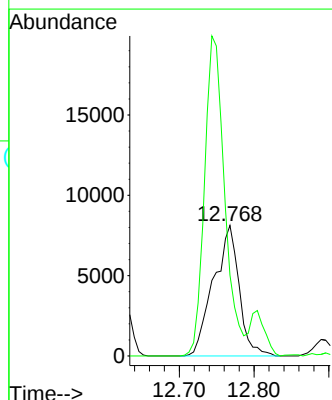
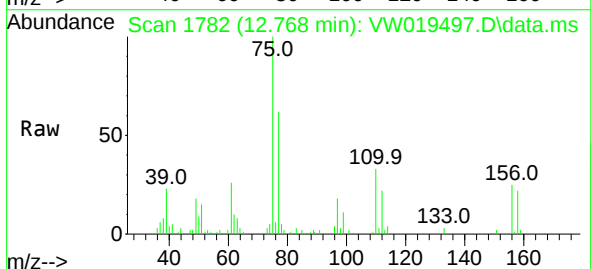
Instrument :  
MSVOA\_W  
ClientSampled :

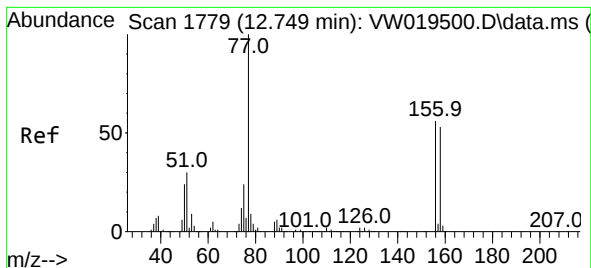
Tgt Ion: 83 Resp: 15676  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.1 15.4  
85 64.0 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 8.869 ug/l  
RT: 12.768 min Scan# 1782  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 75 Resp: 19369  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

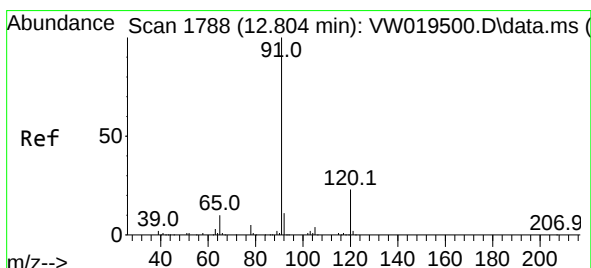
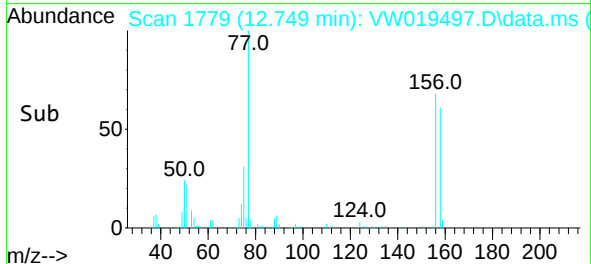
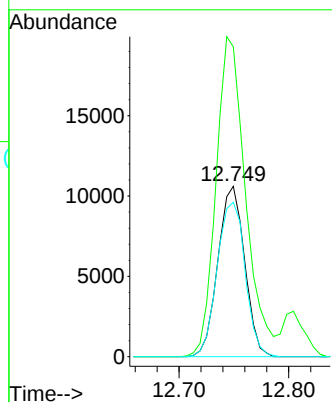
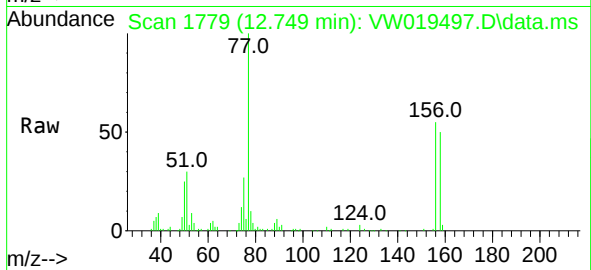




#77  
Bromobenzene  
Concen: 4.746 ug/l  
RT: 12.749 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

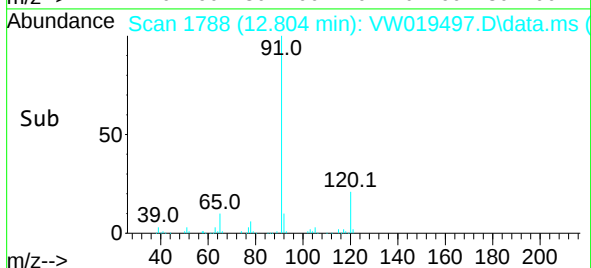
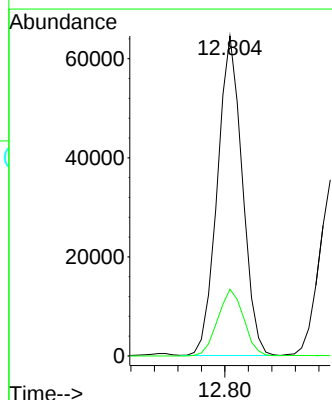
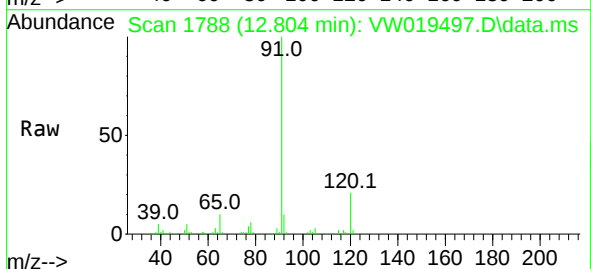
Instrument :  
MSVOA\_W  
ClientSampleId :

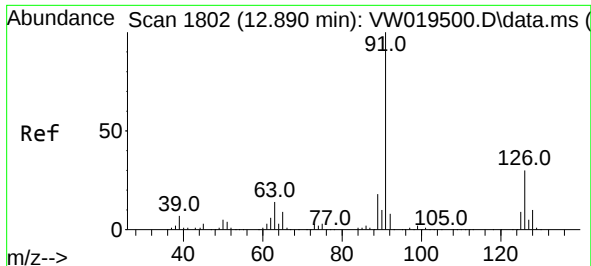
Tgt Ion:156 Resp: 17962  
Ion Ratio Lower Upper  
156 100  
77 207.4 102.6 307.9  
158 95.0 47.1 141.4



#78  
n-propylbenzene  
Concen: 4.525 ug/l  
RT: 12.804 min Scan# 1788  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion: 91 Resp: 94990  
Ion Ratio Lower Upper  
91 100  
120 21.7 11.2 33.6

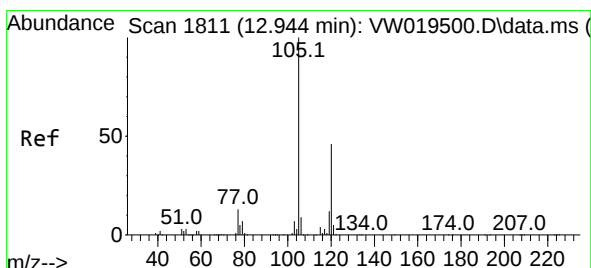
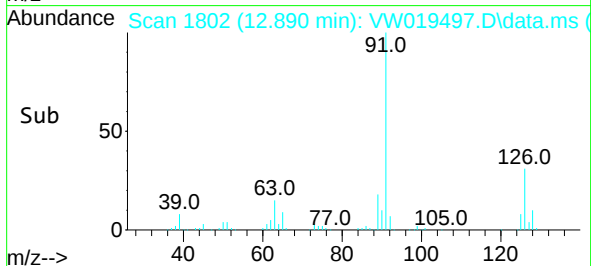
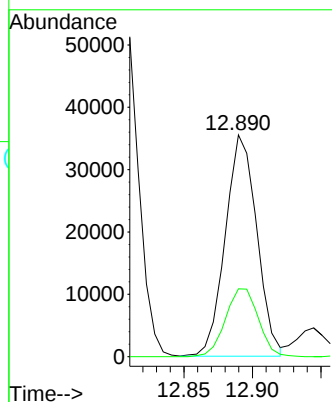
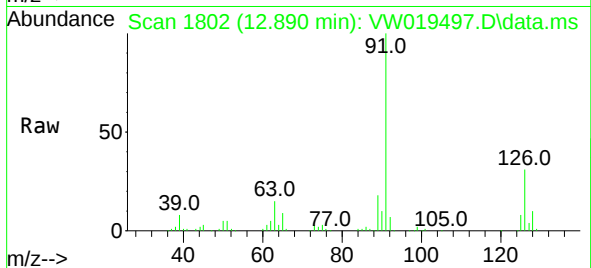




#79  
2-Chlorotoluene  
Concen: 4.599 ug/l  
RT: 12.890 min Scan# 1802  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

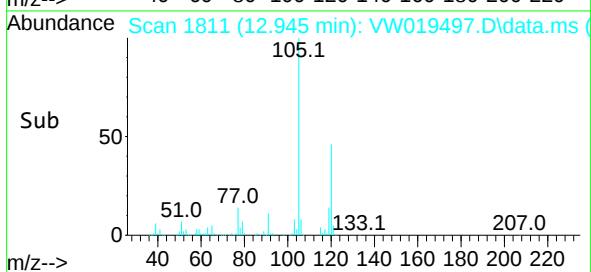
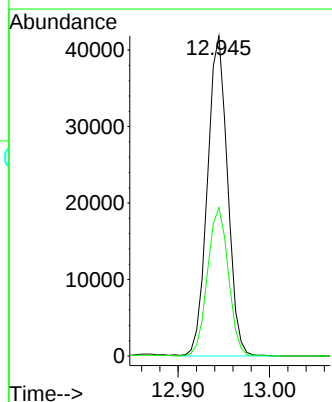
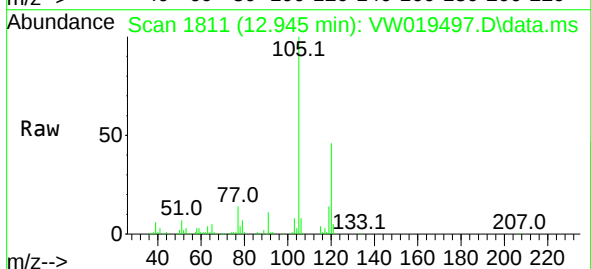
Instrument :  
MSVOA\_W  
ClientSampled :

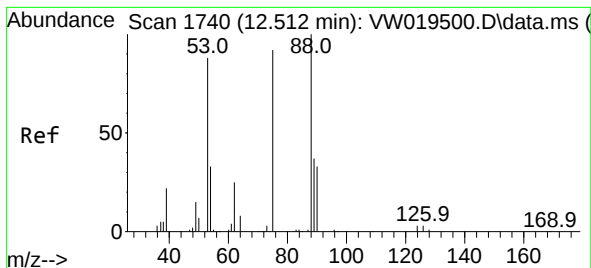
Tgt Ion: 91 Resp: 56757  
Ion Ratio Lower Upper  
91 100  
126 32.1 15.3 45.9



#80  
1,3,5-Trimethylbenzene  
Concen: 4.458 ug/l  
RT: 12.945 min Scan# 1811  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

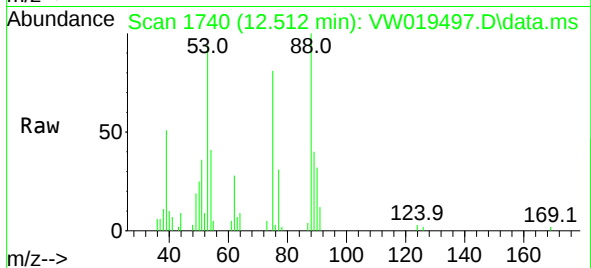
Tgt Ion: 105 Resp: 63834  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.1 72.3



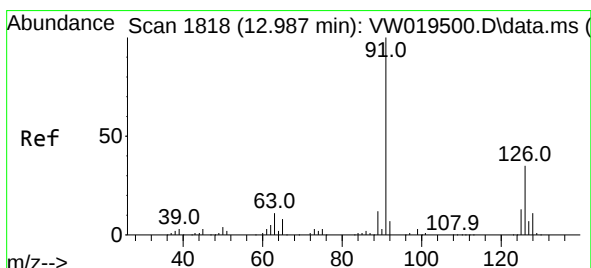
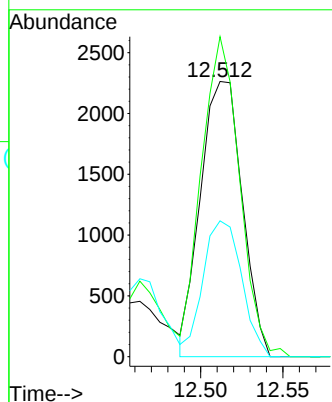
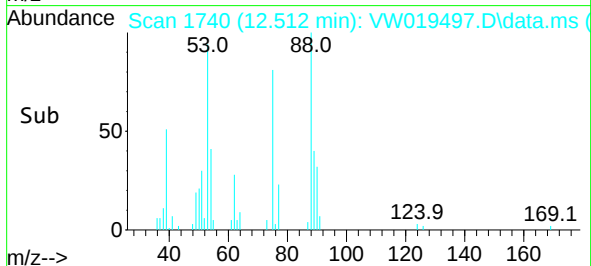


#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.175 ug/l  
RT: 12.512 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

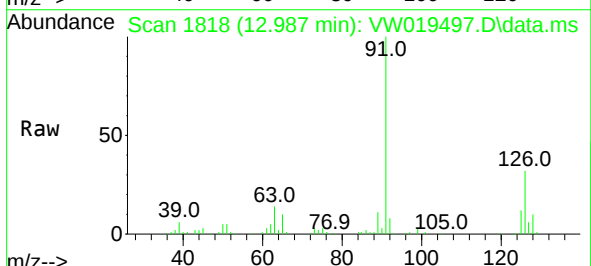
Instrument :  
MSVOA\_W  
ClientSampleId :



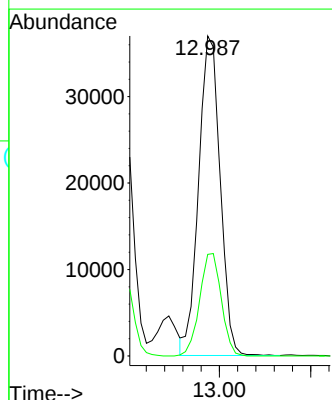
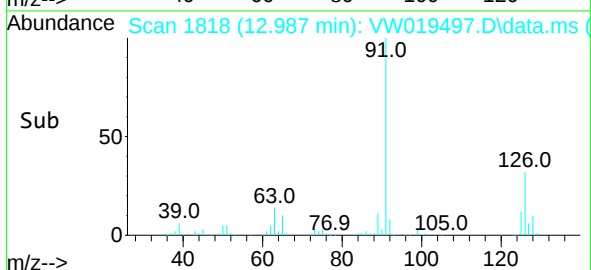
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 4001  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 105.9 | 75.8  | 113.8 |
| 89       | 45.7  | 35.7  | 53.5  |

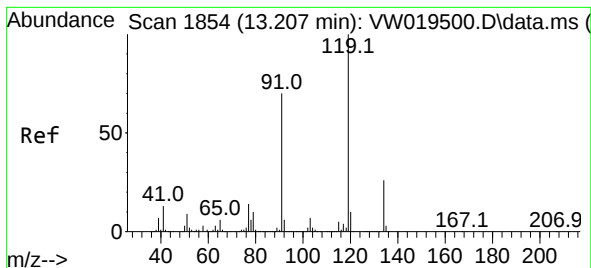


#82  
4-Chlorotoluene  
Concen: 4.717 ug/l  
RT: 12.987 min Scan# 1818  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43



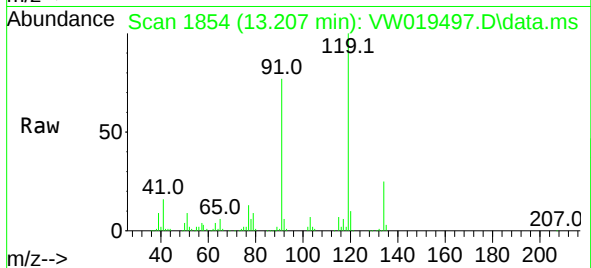
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 60201 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 126      | 32.4  | 15.7  | 47.1  |



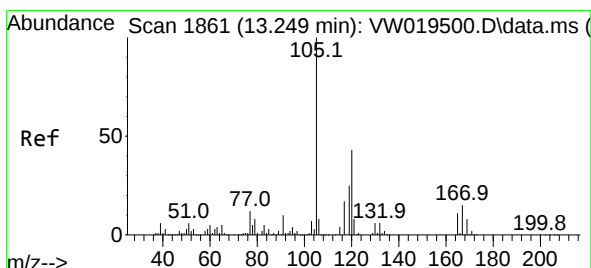
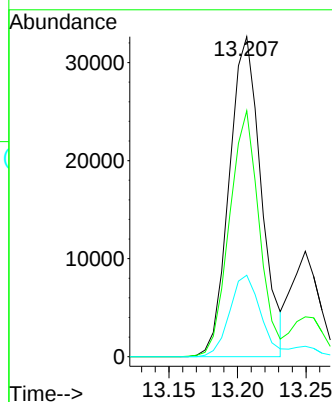
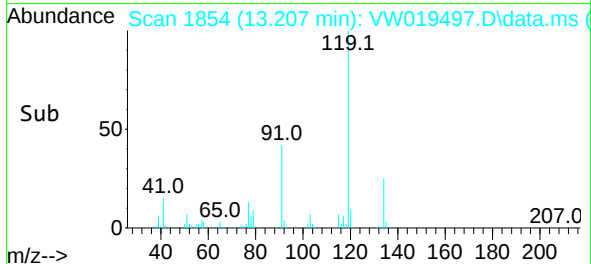


#83  
tert-Butylbenzene  
Concen: 4.359 ug/l  
RT: 13.207 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

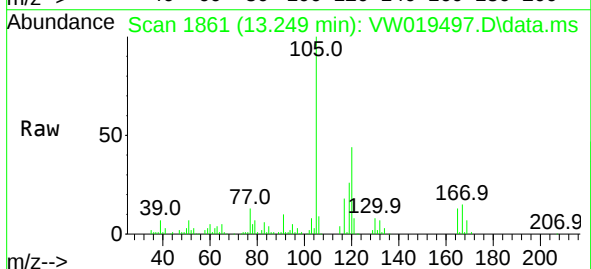
Instrument :  
MSVOA\_W  
ClientSampleId :



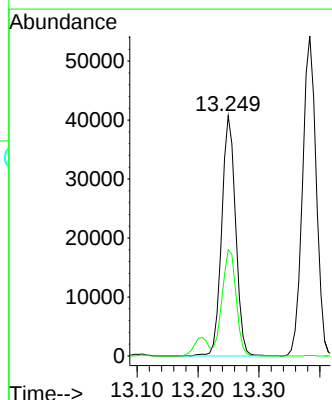
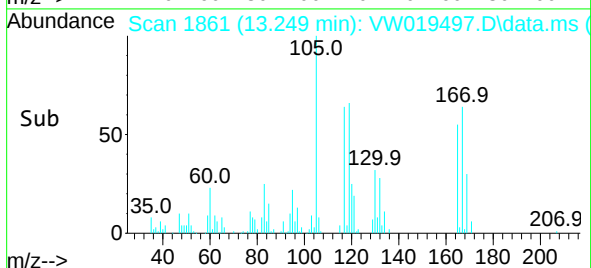
Tgt Ion:119 Resp: 52951  
Ion Ratio Lower Upper  
119 100  
91 71.7 33.7 101.1  
134 25.1 12.4 37.0

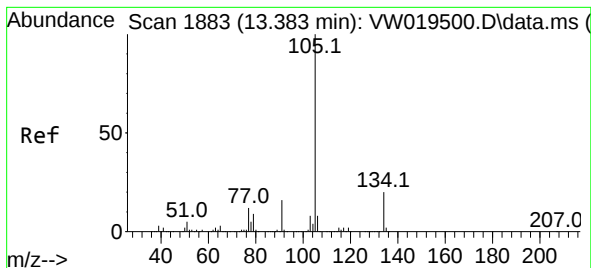


#84  
1,2,4-Trimethylbenzene  
Concen: 4.502 ug/l  
RT: 13.249 min Scan# 1861  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43



Tgt Ion:105 Resp: 64506  
Ion Ratio Lower Upper  
105 100  
120 45.0 21.9 65.8

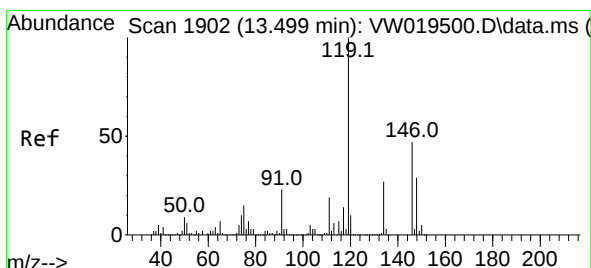
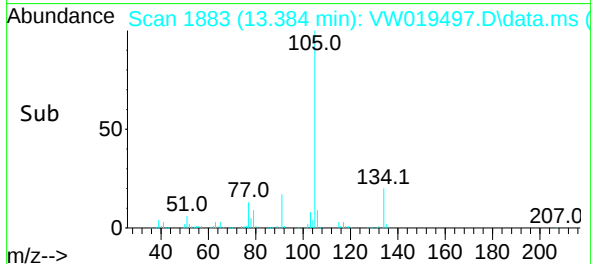
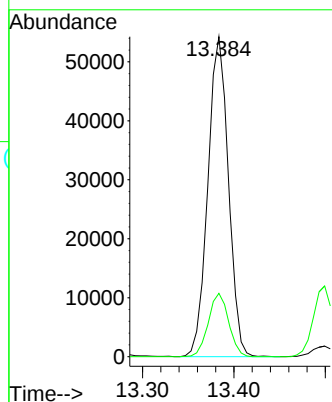
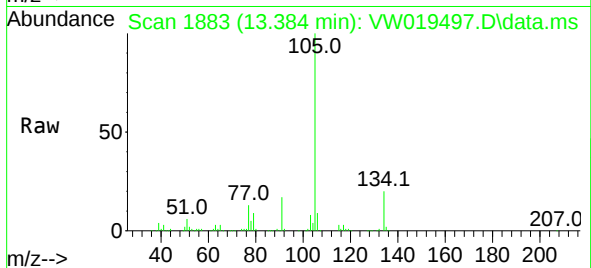




#85  
 sec-Butylbenzene  
 Concen: 4.529 ug/l  
 RT: 13.384 min Scan# 1883  
 Delta R.T. 0.000 min  
 Lab File: VW019497.D  
 Acq: 19 Jul 2021 09:43

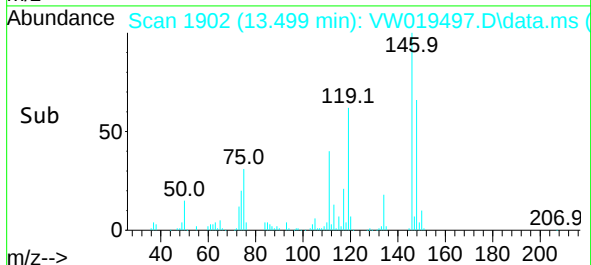
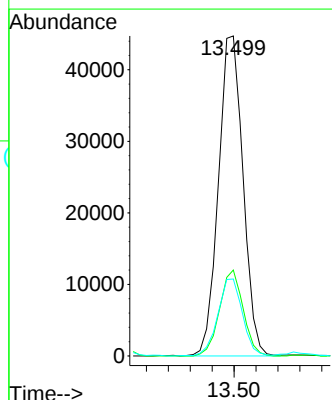
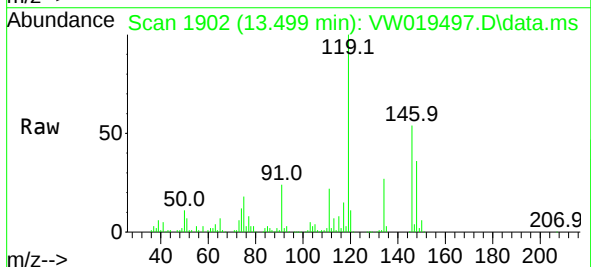
Instrument :  
 MSVOA\_W  
 ClientSampled :

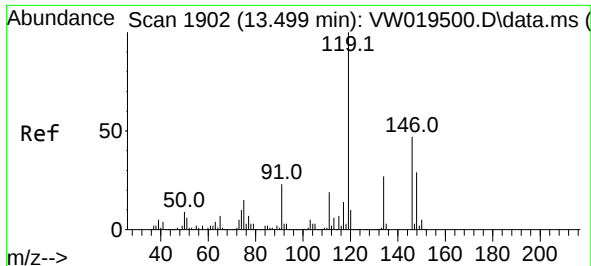
Tgt Ion:105 Resp: 84567  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 4.536 ug/l  
 RT: 13.499 min Scan# 1902  
 Delta R.T. 0.000 min  
 Lab File: VW019497.D  
 Acq: 19 Jul 2021 09:43

Tgt Ion:119 Resp: 69781  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.1 39.1  
 91 24.1 12.1 36.3



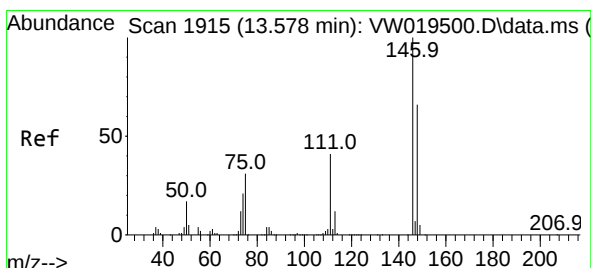
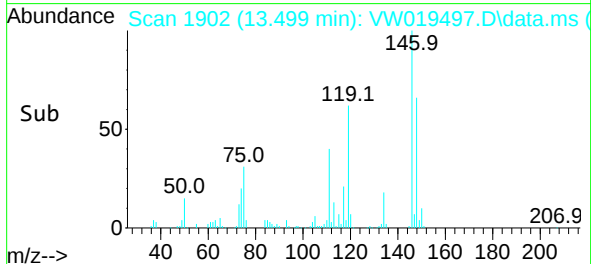
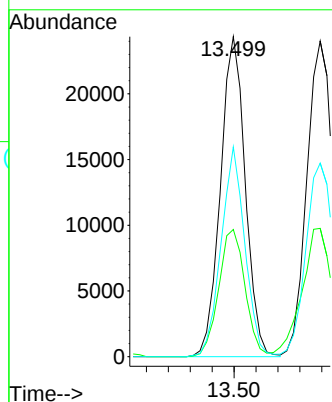
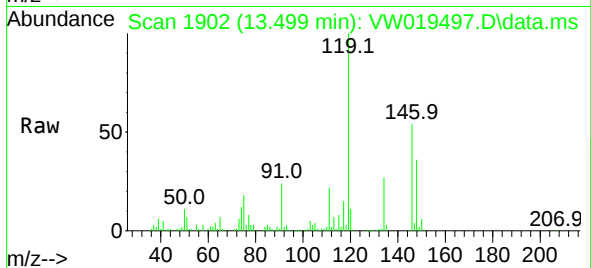


#87

1,3-Dichlorobenzene  
Concen: 4.948 ug/l  
RT: 13.499 min Scan# 1902  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Instrument :  
MSVOA\_W  
ClientSampled :

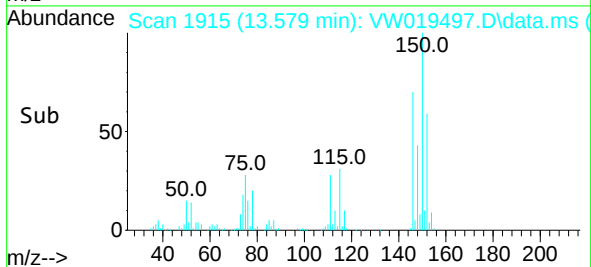
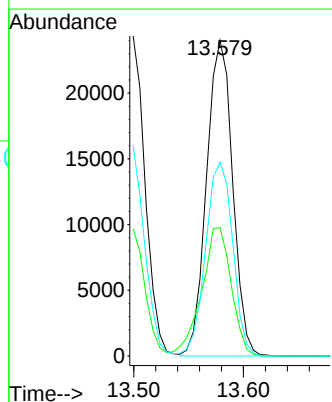
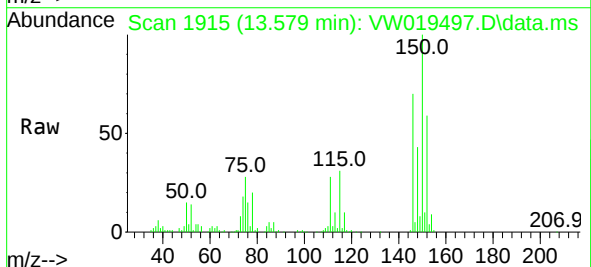
Tgt Ion:146 Resp: 38331  
Ion Ratio Lower Upper  
146 100  
111 42.1 20.8 62.2  
148 62.7 31.3 93.9

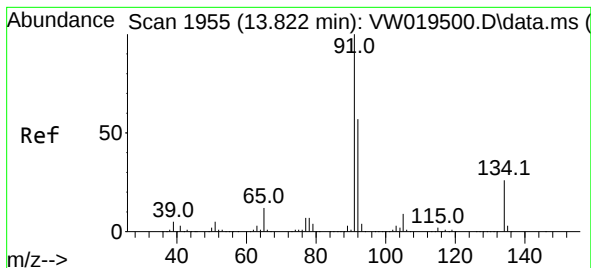


#88

1,4-Dichlorobenzene  
Concen: 5.176 ug/l  
RT: 13.579 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion:146 Resp: 39690  
Ion Ratio Lower Upper  
146 100  
111 46.3 20.6 61.8  
148 63.9 32.1 96.5

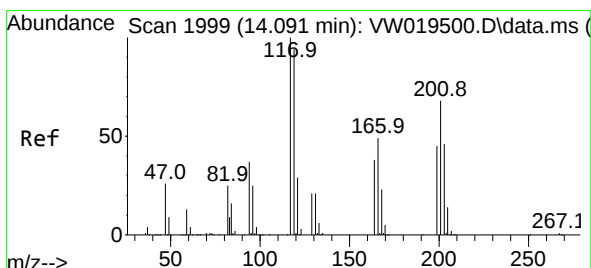
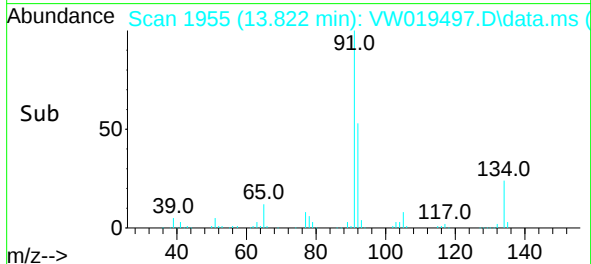
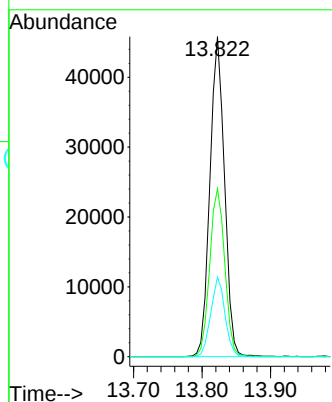
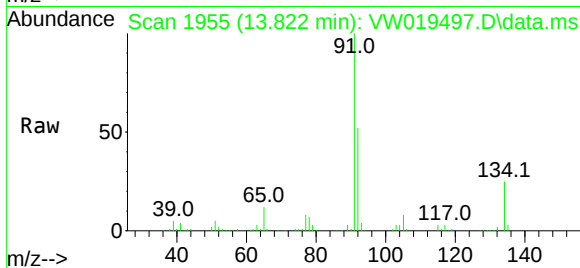




#89  
n-Butylbenzene  
Concen: 4.517 ug/l  
RT: 13.822 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

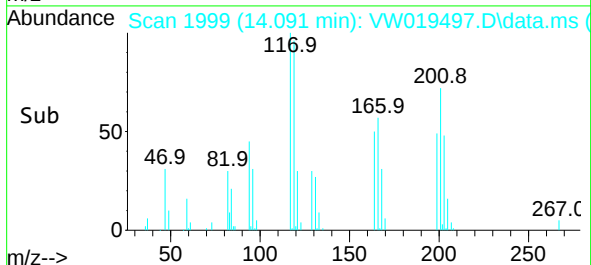
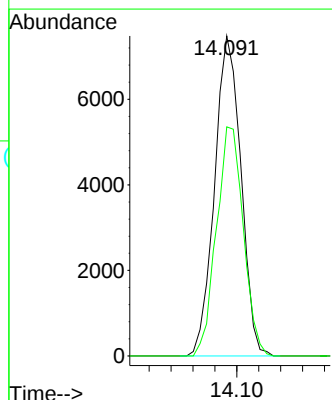
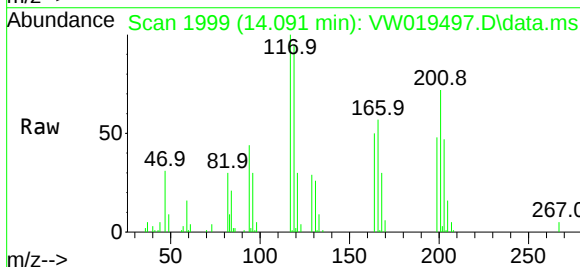
Instrument :  
MSVOA\_W  
ClientSampleId :

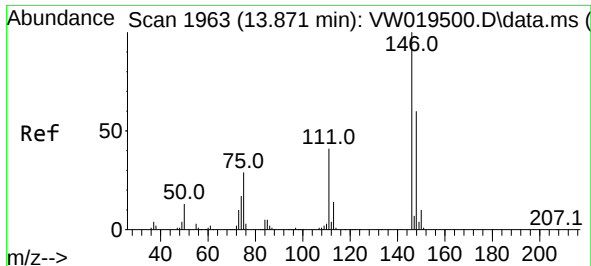
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 68026 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 54.0  | 27.7  | 83.1  |
| 134      | 24.3  | 12.7  | 38.1  |



#90  
Hexachloroethane  
Concen: 4.610 ug/l  
RT: 14.091 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 12504 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 73.0  | 37.2  | 111.6 |

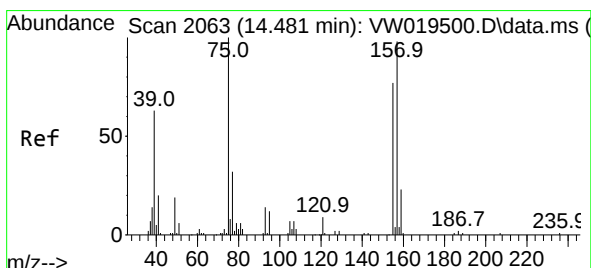
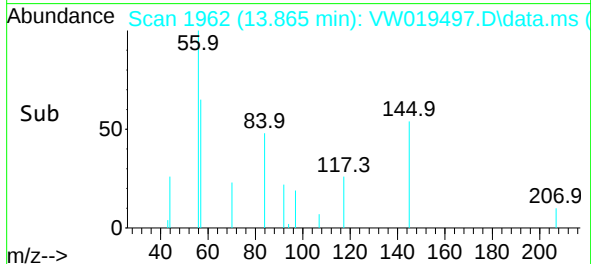
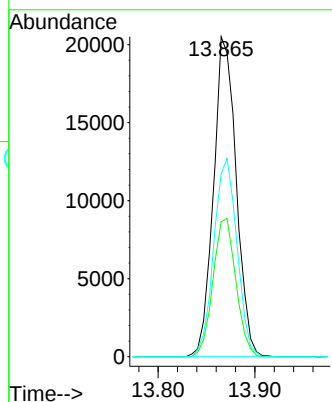
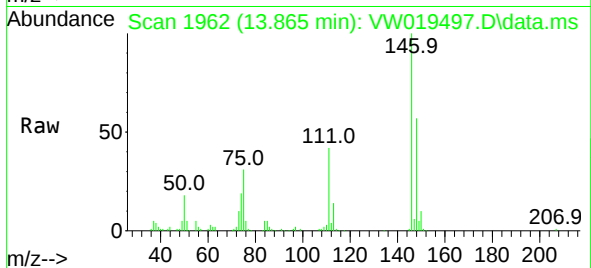




#91  
1,2-Dichlorobenzene  
Concen: 4.908 ug/l  
RT: 13.865 min Scan# 1962  
Delta R.T. -0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

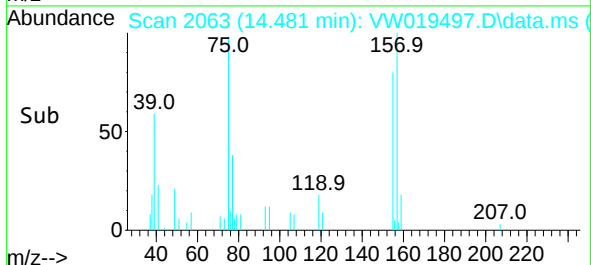
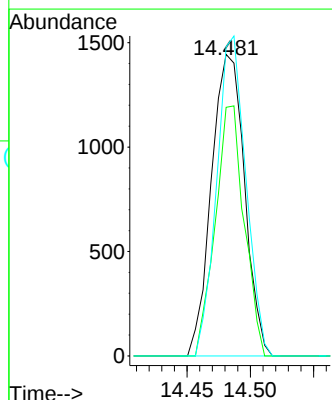
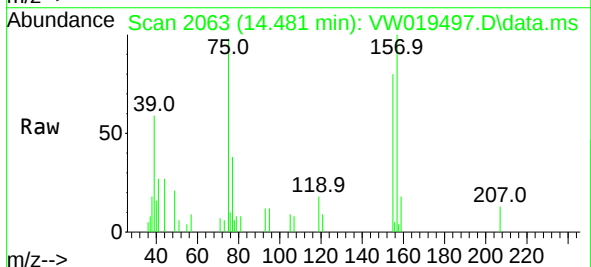
Instrument :  
MSVOA\_W  
ClientSampleId :

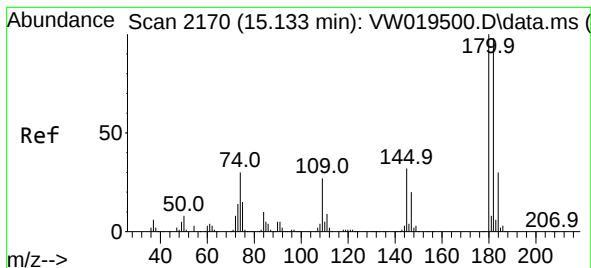
Tgt Ion:146 Resp: 33441  
Ion Ratio Lower Upper  
146 100  
111 43.5 21.4 64.2  
148 63.2 31.9 95.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 5.016 ug/l  
RT: 14.481 min Scan# 2063  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

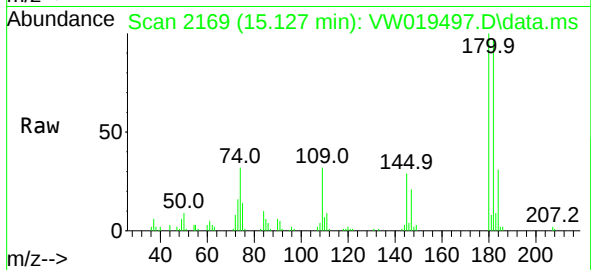
Tgt Ion: 75 Resp: 2626  
Ion Ratio Lower Upper  
75 100  
155 72.2 38.4 115.2  
157 93.3 48.9 146.6



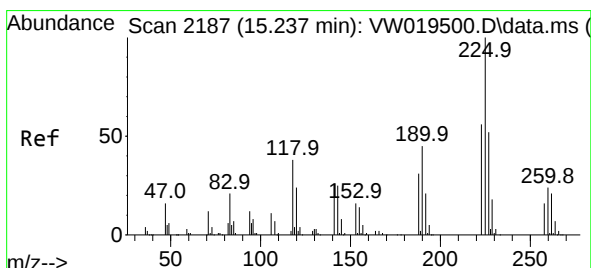
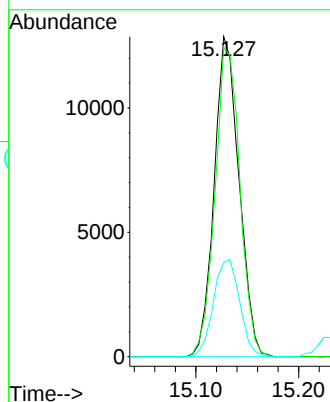
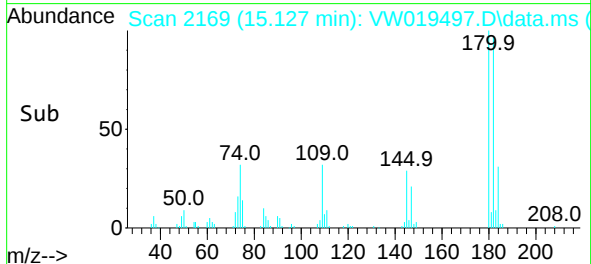


#93  
1,2,4-Trichlorobenzene  
Concen: 4.698 ug/l  
RT: 15.127 min Scan# 2169  
Delta R.T. -0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

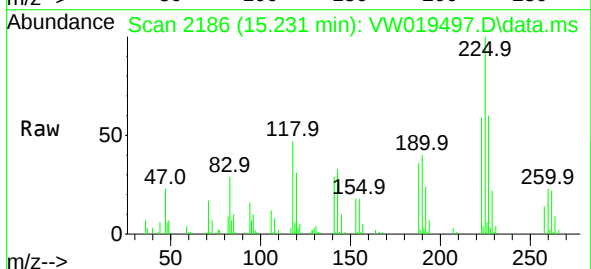
Instrument :  
MSVOA\_W  
ClientSampleId :



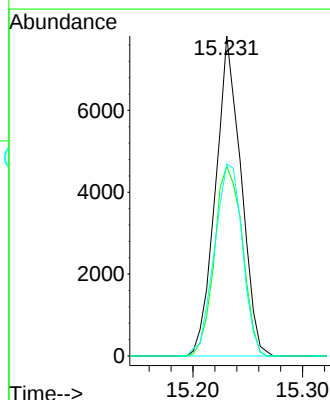
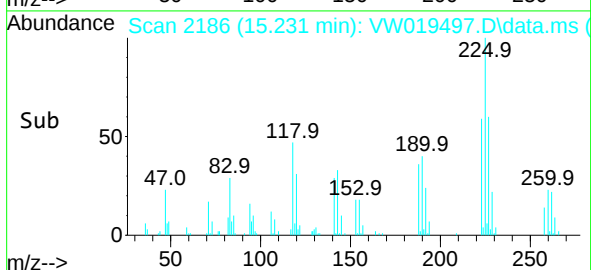
Tgt Ion:180 Resp: 21605  
Ion Ratio Lower Upper  
180 100  
182 97.1 47.3 141.8  
145 32.0 15.4 46.2

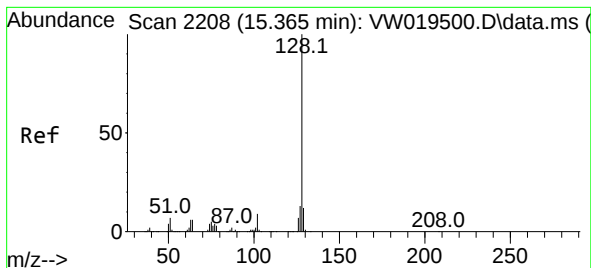


#94  
Hexachlorobutadiene  
Concen: 4.846 ug/l  
RT: 15.231 min Scan# 2186  
Delta R.T. -0.006 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43



Tgt Ion:225 Resp: 12608  
Ion Ratio Lower Upper  
225 100  
223 65.0 31.4 94.0  
227 65.9 31.6 94.7

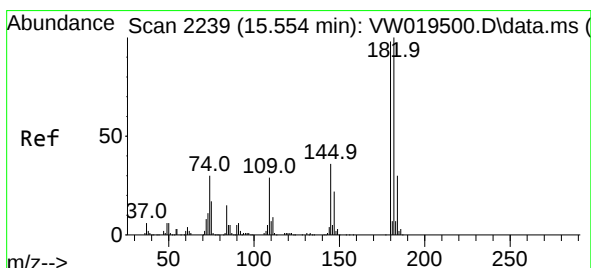
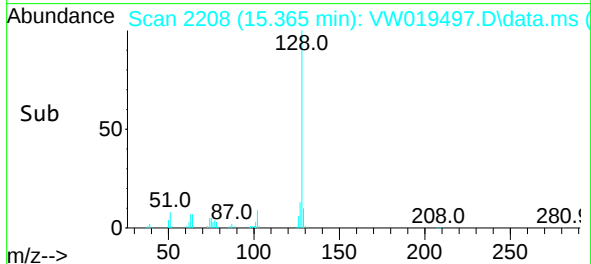
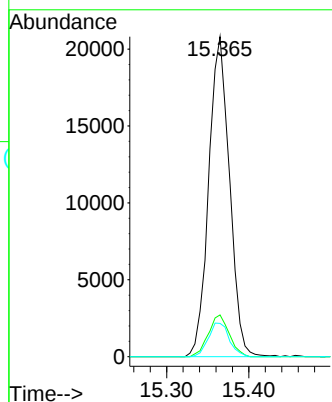
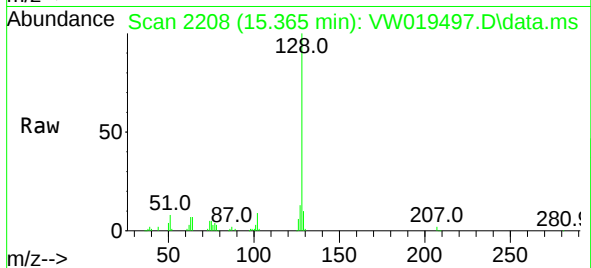




#95  
Naphthalene  
Concen: 4.345 ug/l  
RT: 15.365 min Scan# 2208  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion:128 Resp: 36598  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.2 15.2  
129 10.6 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 4.764 ug/l  
RT: 15.554 min Scan# 2239  
Delta R.T. 0.000 min  
Lab File: VW019497.D  
Acq: 19 Jul 2021 09:43

Tgt Ion:180 Resp: 19153  
Ion Ratio Lower Upper  
180 100  
182 96.8 48.5 145.6  
145 33.4 17.4 52.2

