

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW090721\  
 Data File : VW019992.D  
 Acq On : 07 Sep 2021 19:18  
 Operator : SY/VA  
 Sample : VSTDCCC050  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Sep 08 12:29:02 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W090721S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 08 12:18:21 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.952  | 168  | 189823   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.848  | 114  | 305127   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.634 | 117  | 280347   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.560 | 152  | 153063   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.311  | 65    | 109641   | 49.754   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 99.500%  |
| 35) Dibromofluoromethane    | 7.891  | 113   | 100221   | 50.016   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 100.040% |
| 50) Toluene-d8              | 10.329 | 98    | 380358   | 51.065   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 102.120% |
| 62) 4-Bromofluorobenzene    | 12.615 | 95    | 145055   | 52.631   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 105.260% |

|                              |       |     |        |         |      |     |
|------------------------------|-------|-----|--------|---------|------|-----|
| Target Compounds             |       |     |        | Qvalue  |      |     |
| 2) Dichlorodifluoromethane   | 2.014 | 85  | 61977  | 53.763  | ug/l | 95  |
| 3) Chloromethane             | 2.221 | 50  | 85750  | 49.972  | ug/l | 100 |
| 4) Vinyl Chloride            | 2.373 | 62  | 142938 | 51.372  | ug/l | 97  |
| 5) Bromomethane              | 2.788 | 94  | 116795 | 51.777  | ug/l | 99  |
| 6) Chloroethane              | 2.934 | 64  | 104205 | 54.368  | ug/l | 99  |
| 7) Trichlorofluoromethane    | 3.270 | 101 | 80067  | 50.295  | ug/l | 95  |
| 8) Diethyl Ether             | 3.690 | 74  | 54033  | 55.429  | ug/l | 99  |
| 9) 1,1,2-Trichlorotrifluo... | 4.068 | 101 | 104570 | 50.310  | ug/l | 98  |
| 10) Methyl Iodide            | 4.282 | 142 | 152628 | 53.617  | ug/l | 99  |
| 11) Tert butyl alcohol       | 5.208 | 59  | 28153  | 266.913 | ug/l | 99  |
| 12) 1,1-Dichloroethene       | 4.050 | 96  | 103538 | 52.864  | ug/l | 96  |
| 13) Acrolein                 | 3.898 | 56  | 16559  | 206.032 | ug/l | 96  |
| 14) Allyl chloride           | 4.672 | 41  | 142837 | 53.621  | ug/l | 99  |
| 15) Acrylonitrile            | 5.373 | 53  | 113786 | 280.115 | ug/l | 99  |
| 16) Acetone                  | 4.141 | 43  | 87400  | 246.935 | ug/l | 95  |
| 17) Carbon Disulfide         | 4.391 | 76  | 305284 | 51.220  | ug/l | 100 |
| 18) Methyl Acetate           | 4.678 | 43  | 57138  | 56.864  | ug/l | 100 |
| 19) Methyl tert-butyl Ether  | 5.434 | 73  | 148289 | 57.385  | ug/l | 99  |
| 20) Methylene Chloride       | 4.922 | 84  | 125691 | 56.895  | ug/l | 98  |
| 21) trans-1,2-Dichloroethene | 5.434 | 96  | 119087 | 53.532  | ug/l | 98  |
| 22) Diisopropyl ether        | 6.318 | 45  | 307927 | 54.552  | ug/l | 97  |
| 23) Vinyl Acetate            | 6.263 | 43  | 870383 | 251.583 | ug/l | 100 |
| 24) 1,1-Dichloroethane       | 6.220 | 63  | 208140 | 52.072  | ug/l | 98  |
| 25) 2-Butanone               | 7.177 | 43  | 137046 | 270.074 | ug/l | 94  |
| 26) 2,2-Dichloropropane      | 7.171 | 77  | 119149 | 49.296  | ug/l | 98  |
| 27) cis-1,2-Dichloroethene   | 7.177 | 96  | 127888 | 53.831  | ug/l | 100 |
| 28) Bromochloromethane       | 7.513 | 49  | 78107  | 49.232  | ug/l | 99  |
| 29) Tetrahydrofuran          | 7.537 | 42  | 91276  | 289.124 | ug/l | 100 |
| 30) Chloroform               | 7.683 | 83  | 213885 | 50.782  | ug/l | 96  |
| 31) Cyclohexane              | 7.964 | 56  | 180523 | 50.252  | ug/l | 97  |
| 32) 1,1,1-Trichloroethane    | 7.878 | 97  | 176909 | 51.907  | ug/l | 100 |
| 36) 1,1-Dichloropropene      | 8.086 | 75  | 168813 | 52.593  | ug/l | 99  |
| 37) Ethyl Acetate            | 7.257 | 43  | 67666  | 57.337  | ug/l | 98  |
| 38) Carbon Tetrachloride     | 8.080 | 117 | 163409 | 49.926  | ug/l | 99  |
| 39) Methylcyclohexane        | 9.342 | 83  | 203725 | 54.765  | ug/l | 98  |
| 40) Benzene                  | 8.330 | 78  | 462987 | 52.363  | ug/l | 99  |

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 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :

Quant Time: Sep 08 12:29:02 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W090721S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 08 12:18:21 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.488  | 41   | 36407    | 55.732   | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 8.403  | 62   | 143003   | 52.674   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.427  | 43   | 126289   | 56.384   | ug/l   | 99       |
| 44) Trichloroethene           | 9.098  | 130  | 122142   | 52.648   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.372  | 63   | 114247   | 53.140   | ug/l   | 99       |
| 46) Dibromomethane            | 9.464  | 93   | 64441    | 53.131   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.646  | 83   | 157354   | 52.074   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.439  | 41   | 59764    | 52.986   | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.470  | 88   | 17521    | 1017.694 | ug/l # | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.213 | 43   | 340084   | 292.837  | ug/l   | 100      |
| 52) Toluene                   | 10.390 | 92   | 303547   | 54.227   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.610 | 75   | 157239   | 54.244   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.073 | 75   | 182817   | 54.173   | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 10.793 | 97   | 87255    | 53.084   | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.646 | 69   | 111122   | 51.929   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.933 | 76   | 153915   | 54.581   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.927  | 63   | 221937   | 264.424  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.969 | 43   | 230751   | 297.317  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.128 | 129  | 101868   | 53.534   | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 83098    | 53.992   | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.866 | 164  | 98302    | 50.534   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.658 | 112  | 317473   | 52.688   | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.731 | 131  | 115544   | 53.806   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.731 | 91   | 595909   | 56.057   | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.841 | 106  | 473770   | 112.928  | ug/l   | 97       |
| 69) o-Xylene                  | 12.170 | 106  | 221545   | 52.505   | ug/l   | 99       |
| 70) Styrene                   | 12.183 | 104  | 372204   | 51.650   | ug/l   | 99       |
| 71) Bromoform                 | 12.347 | 173  | 61836    | 58.486   | ug/l # | 95       |
| 73) Isopropylbenzene          | 12.463 | 105  | 594943   | 49.363   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.274 | 43   | 127850   | 50.134   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.713 | 83   | 106617   | 53.609   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.768 | 75   | 140417   | 98.760   | ug/l # | 100      |
| 77) Bromobenzene              | 12.750 | 156  | 130054   | 51.767   | ug/l   | 97       |
| 78) n-propylbenzene           | 12.804 | 91   | 743261   | 49.862   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.890 | 91   | 427861   | 53.901   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.945 | 105  | 525685   | 50.477   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.512 | 75   | 32300    | 49.141   | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.987 | 91   | 447949   | 53.678   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.207 | 119  | 445196   | 50.263   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.249 | 105  | 518090   | 50.695   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.384 | 105  | 674586   | 51.026   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.499 | 119  | 562012   | 50.080   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.499 | 146  | 278851   | 52.349   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.579 | 146  | 272427   | 51.531   | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.823 | 91   | 540379   | 50.376   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.091 | 117  | 102528   | 52.483   | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.871 | 146  | 248432   | 53.695   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.481 | 75   | 18675    | 57.228   | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.127 | 180  | 154468   | 54.757   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.231 | 225  | 84796    | 50.611   | ug/l   | 93       |
| 95) Naphthalene               | 15.365 | 128  | 302230   | 54.785   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.554 | 180  | 136300   | 55.123   | ug/l   | 97       |

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ALS Vial : 20 Sample Multiplier: 1

Instrument :  
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Quant Title : SW846 8260  
QLast Update : Wed Sep 08 12:18:21 2021  
Response via : Initial Calibration

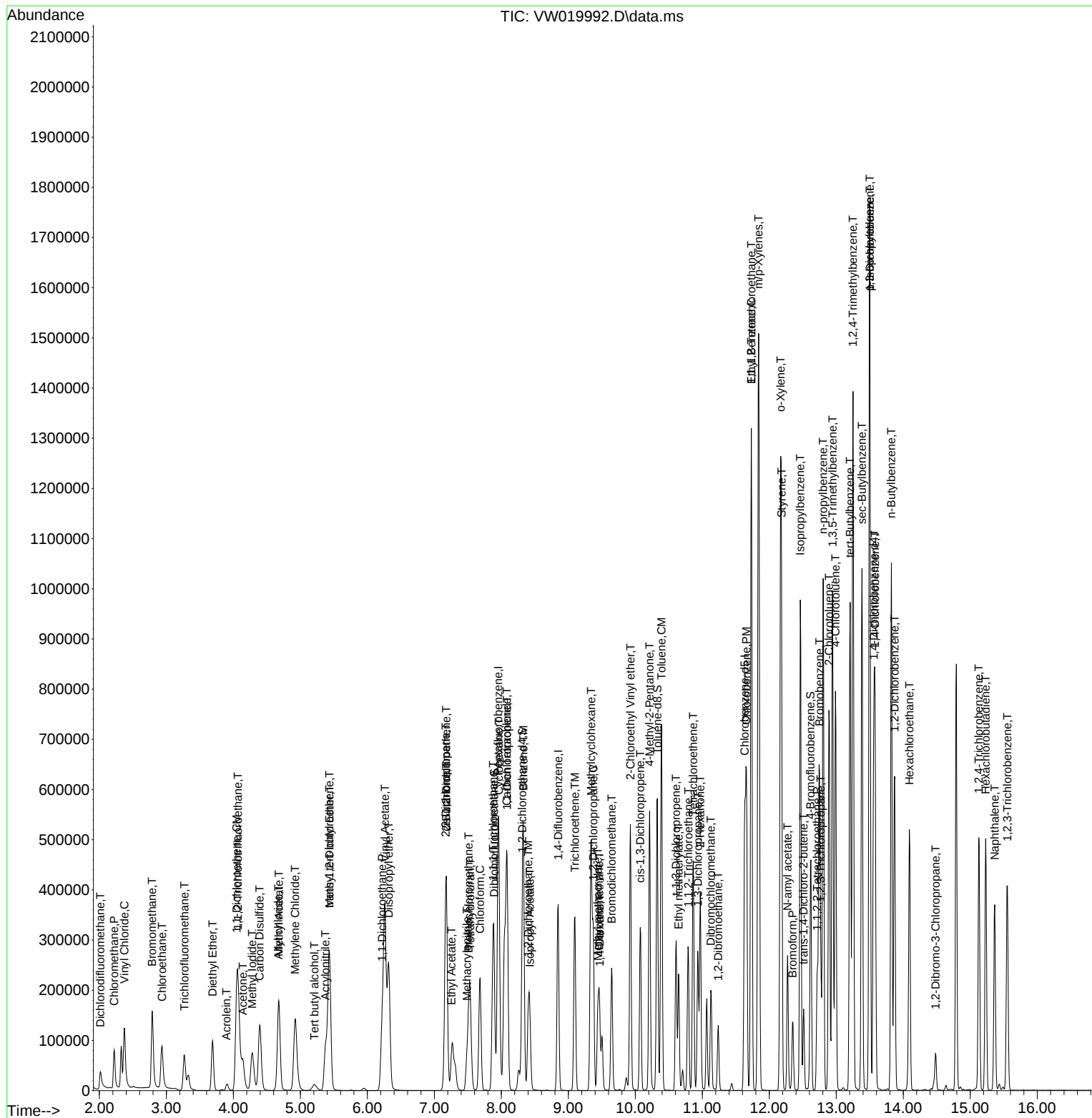
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

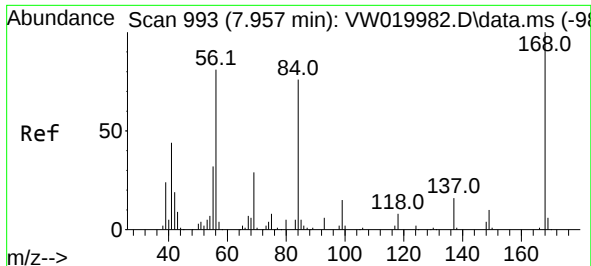
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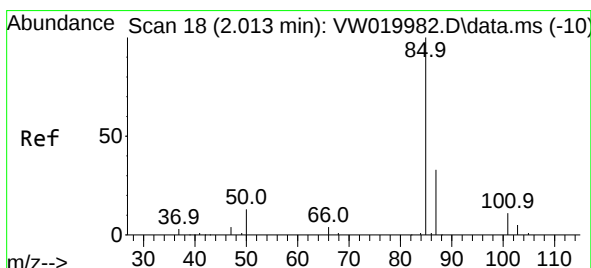
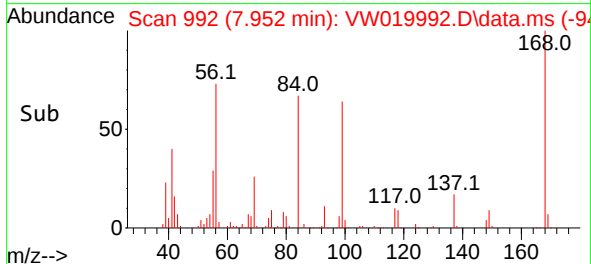
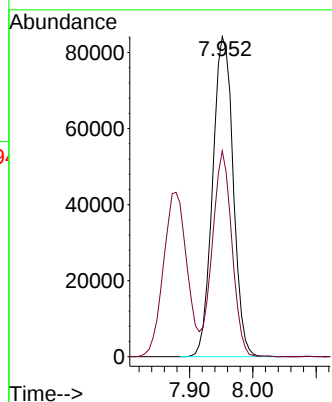
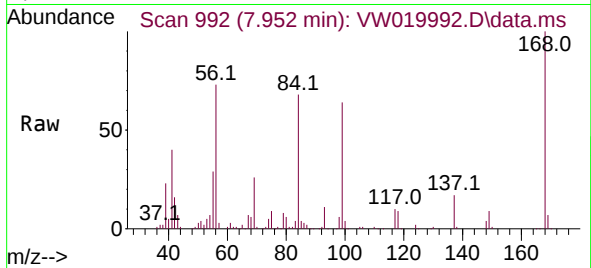




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.952 min Scan# 992  
Delta R.T. -0.005 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

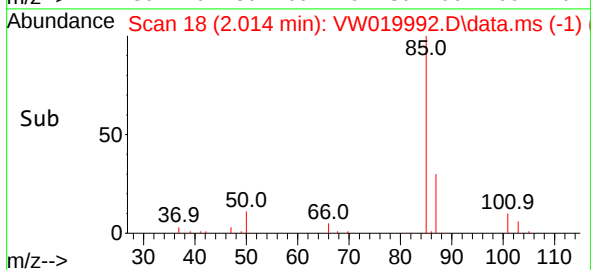
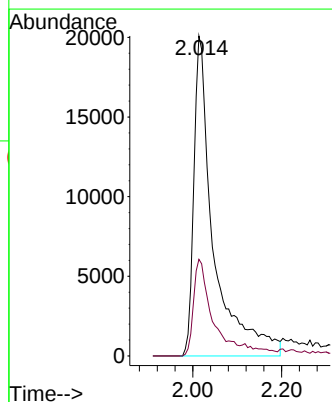
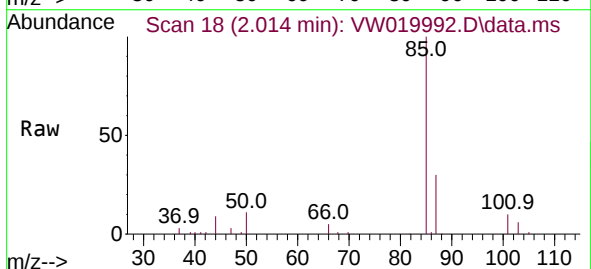
Instrument :  
MSVOA\_W  
ClientSampled :

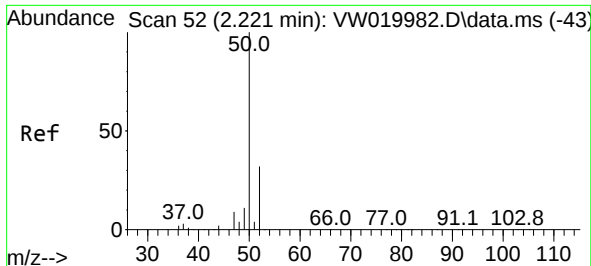
Tgt Ion:168 Resp: 189823  
Ion Ratio Lower Upper  
168 100  
99 64.3 42.9 64.3



#2  
Dichlorodifluoromethane  
Concen: 53.763 ug/l  
RT: 2.014 min Scan# 18  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 85 Resp: 61977  
Ion Ratio Lower Upper  
85 100  
87 30.2 16.7 50.0

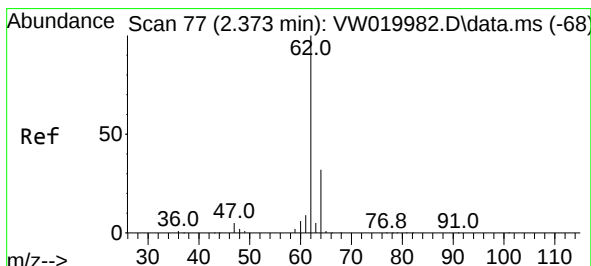
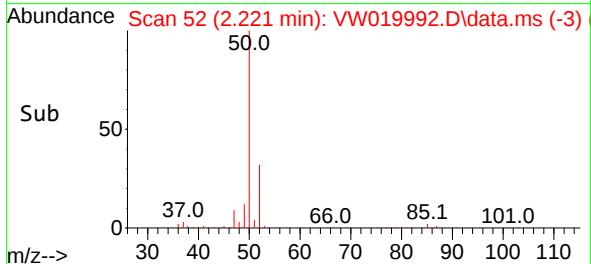
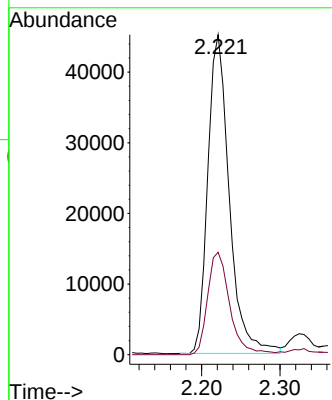
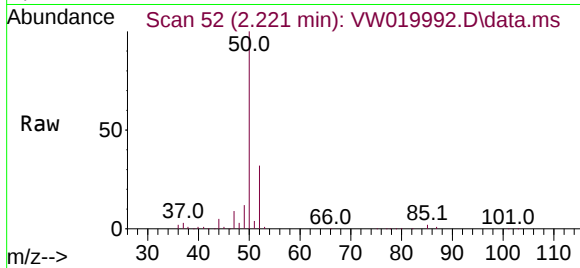




#3  
Chloromethane  
Concen: 49.972 ug/l  
RT: 2.221 min Scan# 52  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

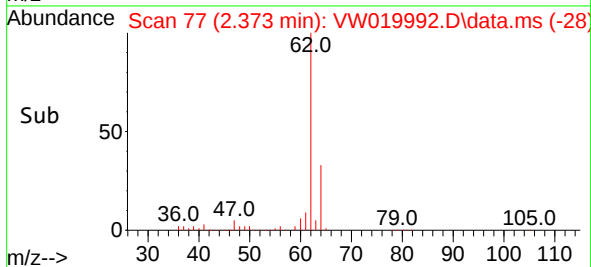
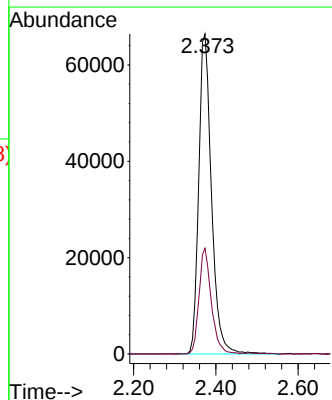
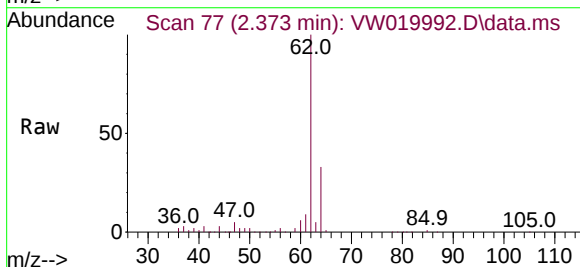
Instrument :  
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ClientSampled :

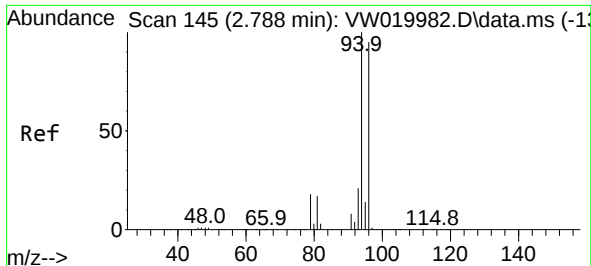
Tgt Ion: 50 Resp: 85750  
Ion Ratio Lower Upper  
50 100  
52 32.1 25.5 38.3



#4  
Vinyl Chloride  
Concen: 51.372 ug/l  
RT: 2.373 min Scan# 77  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 62 Resp: 142938  
Ion Ratio Lower Upper  
62 100  
64 33.1 25.3 37.9

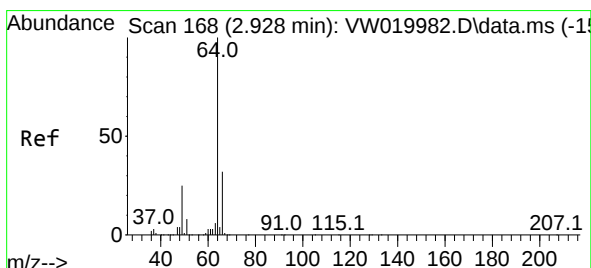
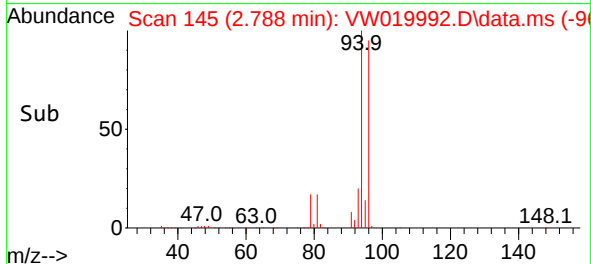
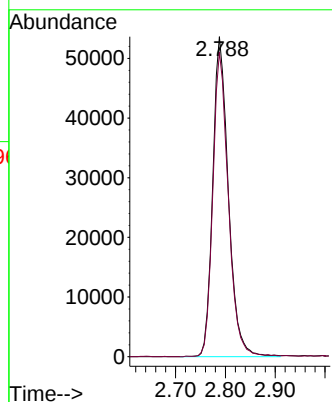
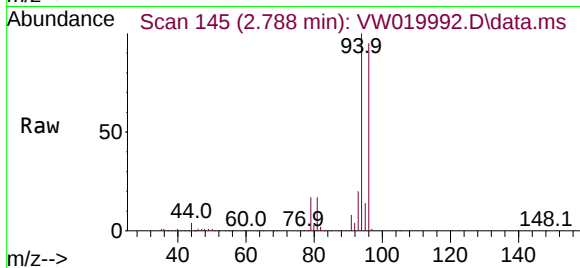




#5  
Bromomethane  
Concen: 51.777 ug/l  
RT: 2.788 min Scan# 145  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

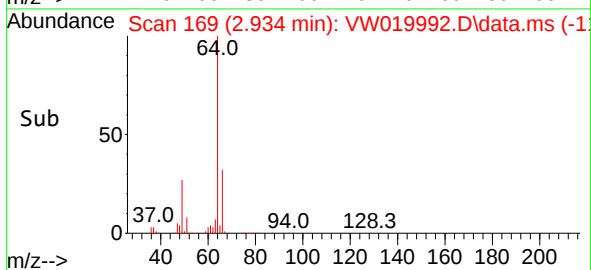
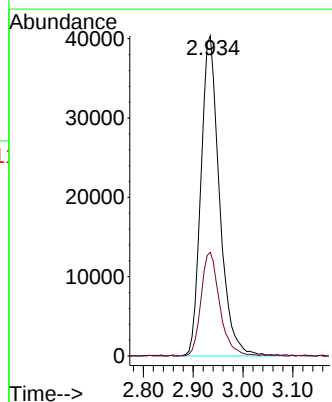
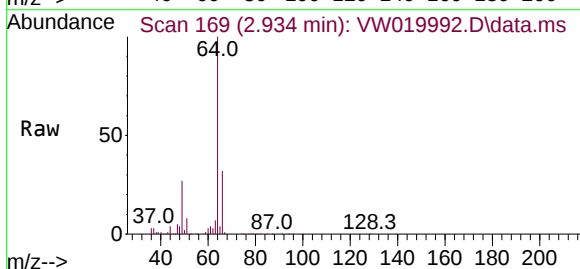
Instrument :  
MSVOA\_W  
ClientSampled :

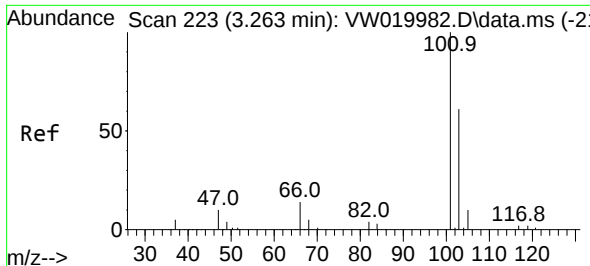
Tgt Ion: 94 Resp: 116795  
Ion Ratio Lower Upper  
94 100  
96 95.2 75.7 113.5



#6  
Chloroethane  
Concen: 54.368 ug/l  
RT: 2.934 min Scan# 169  
Delta R.T. 0.006 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 64 Resp: 104205  
Ion Ratio Lower Upper  
64 100  
66 32.3 25.4 38.2

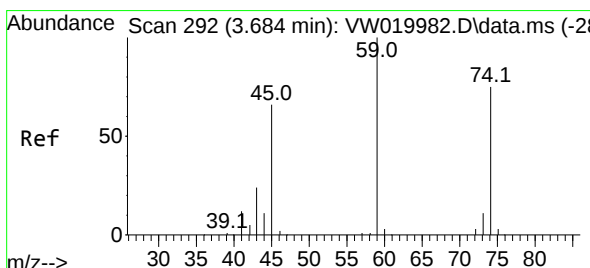
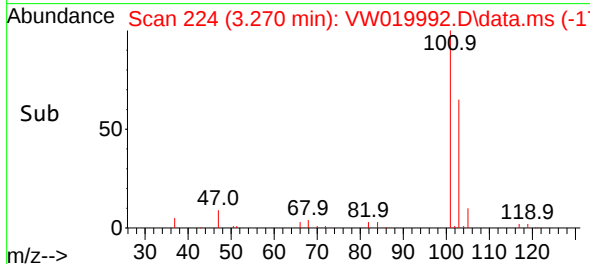
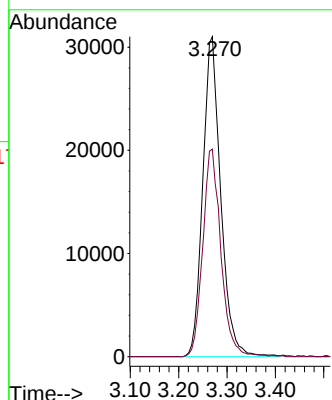
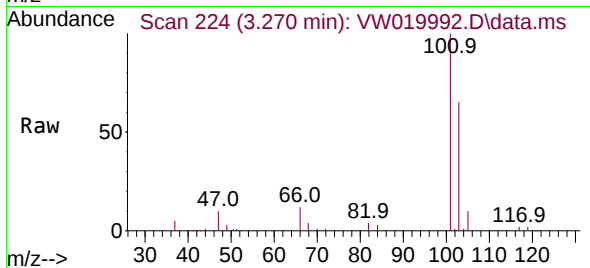




#7  
 Trichlorofluoromethane  
 Concen: 50.295 ug/l  
 RT: 3.270 min Scan# 224  
 Delta R.T. 0.006 min  
 Lab File: VW019992.D  
 Acq: 07 Sep 2021 19:18

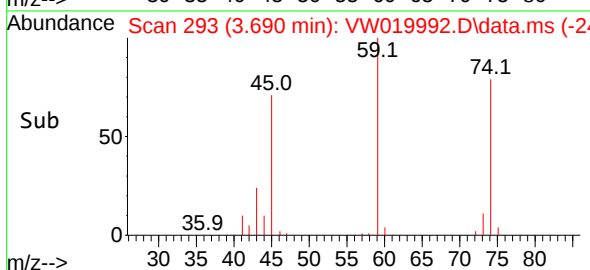
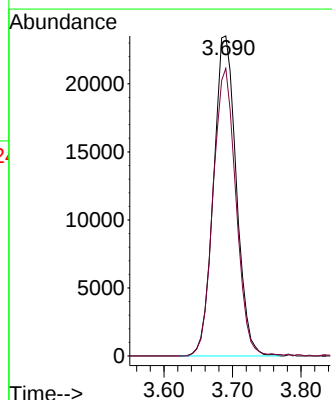
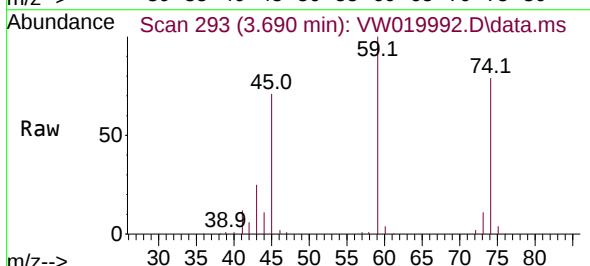
Instrument :  
 MSVOA\_W  
 ClientSampled :

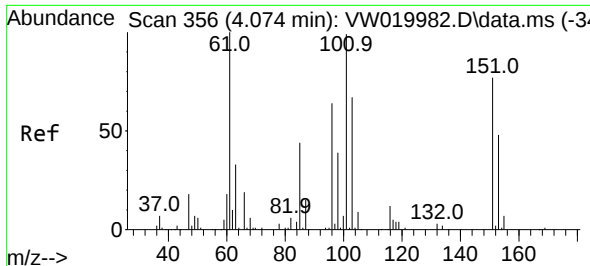
Tgt Ion:101 Resp: 80067  
 Ion Ratio Lower Upper  
 101 100  
 103 64.8 48.8 73.2



#8  
 Diethyl Ether  
 Concen: 55.429 ug/l  
 RT: 3.690 min Scan# 293  
 Delta R.T. 0.006 min  
 Lab File: VW019992.D  
 Acq: 07 Sep 2021 19:18

Tgt Ion: 74 Resp: 54033  
 Ion Ratio Lower Upper  
 74 100  
 45 90.4 44.5 133.7

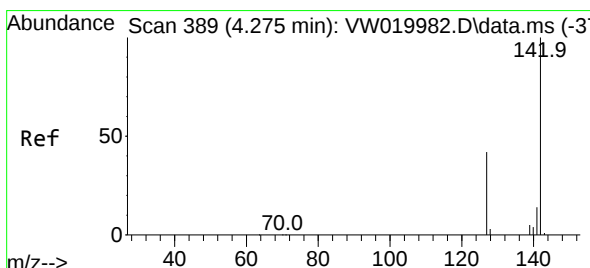
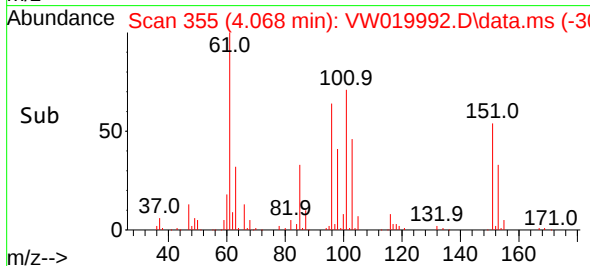
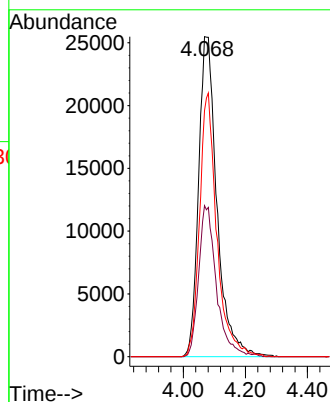
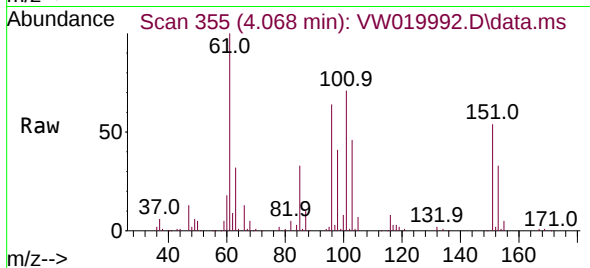




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.310 ug/l  
RT: 4.068 min Scan# 355  
Delta R.T. -0.006 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

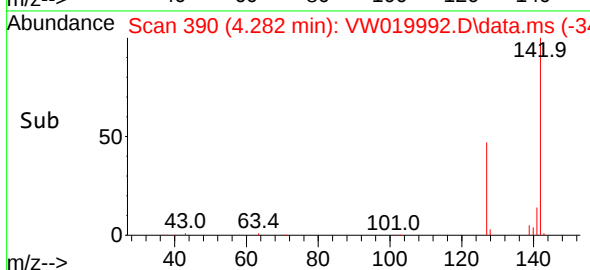
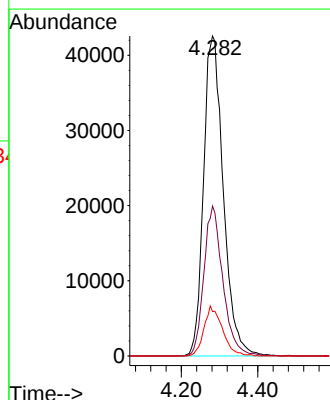
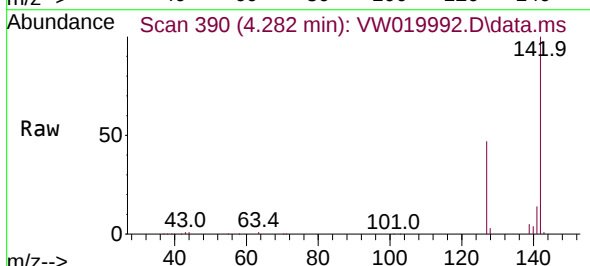
Instrument :  
MSVOA\_W  
ClientSampled :

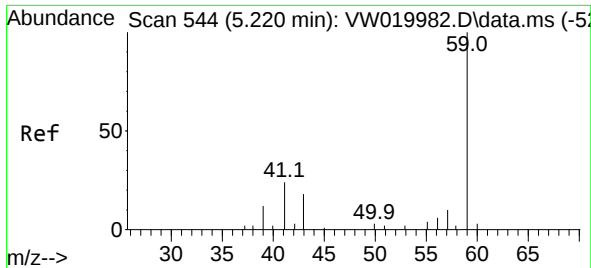
Tgt Ion:101 Resp: 104570  
Ion Ratio Lower Upper  
101 100  
85 45.9 36.6 54.8  
151 77.1 59.9 89.9



#10  
Methyl Iodide  
Concen: 53.617 ug/l  
RT: 4.282 min Scan# 390  
Delta R.T. 0.006 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion:142 Resp: 152628  
Ion Ratio Lower Upper  
142 100  
127 45.0 36.4 54.6  
141 14.6 11.8 17.8

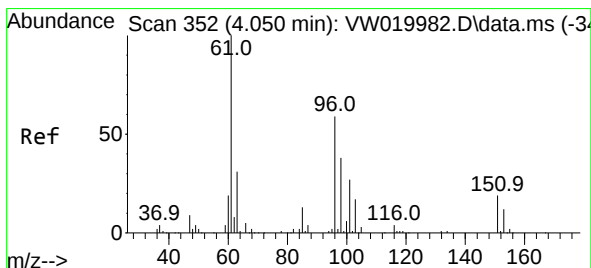
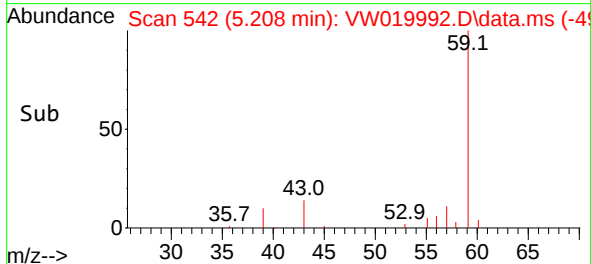
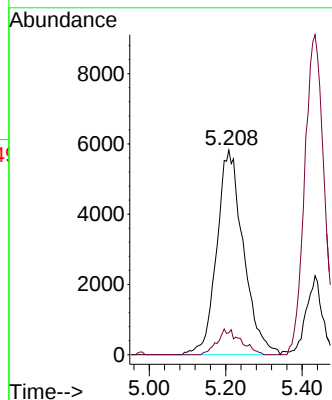
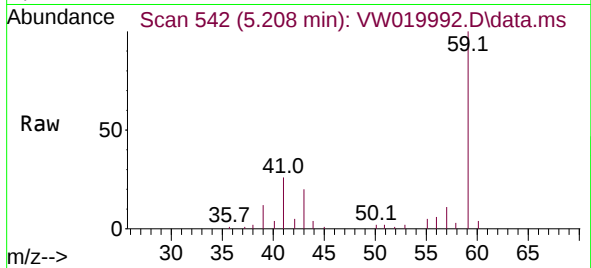




#11  
Tert butyl alcohol  
Concen: 266.913 ug/l  
RT: 5.208 min Scan# 542  
Delta R.T. -0.012 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

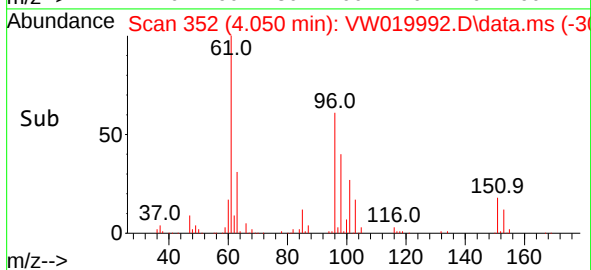
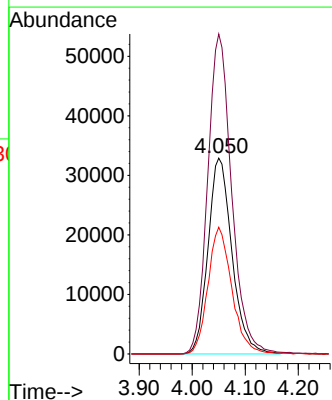
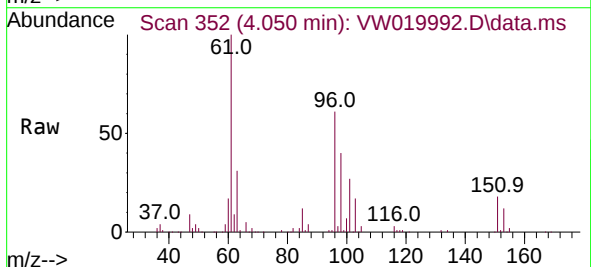
Instrument :  
MSVOA\_W  
ClientSampled :

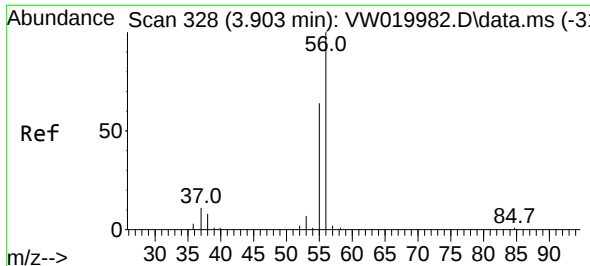
Tgt Ion: 59 Resp: 28153  
Ion Ratio Lower Upper  
59 100  
57 11.0 8.4 12.6



#12  
1,1-Dichloroethene  
Concen: 52.864 ug/l  
RT: 4.050 min Scan# 352  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 96 Resp: 103538  
Ion Ratio Lower Upper  
96 100  
61 163.4 136.0 204.0  
98 64.7 51.5 77.3

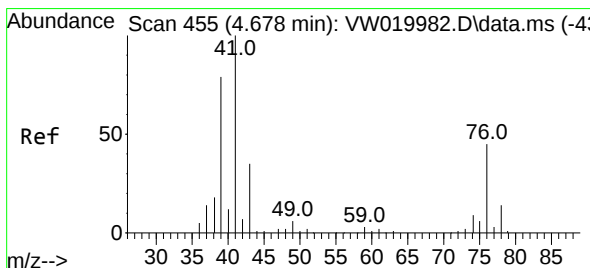
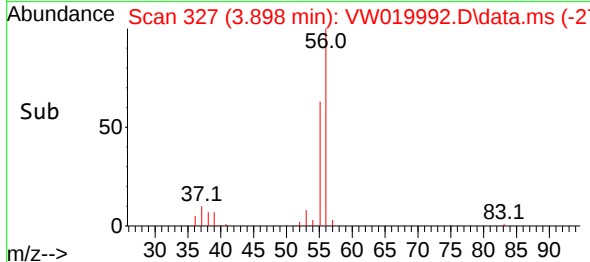
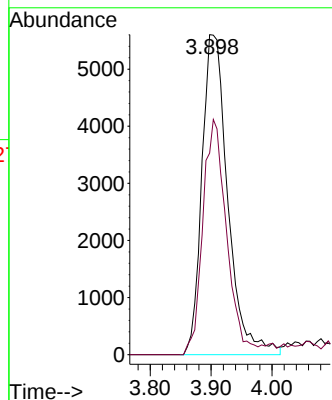
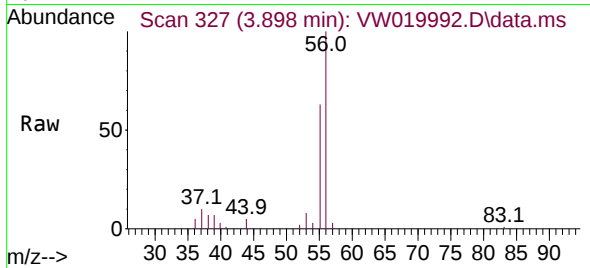




#13  
Acrolein  
Concen: 206.032 ug/l  
RT: 3.898 min Scan# 327  
Delta R.T. -0.006 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

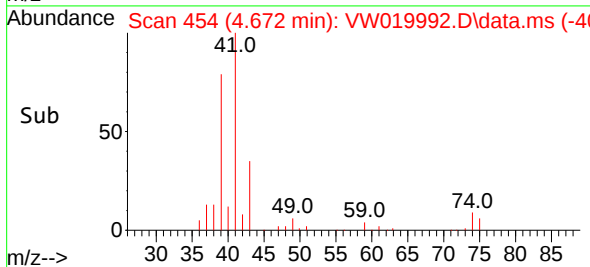
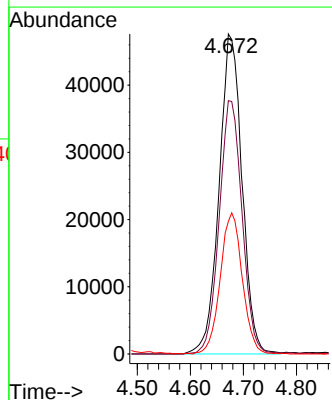
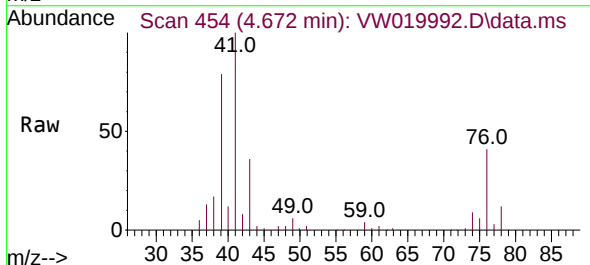
Instrument :  
MSVOA\_W  
ClientSampled :

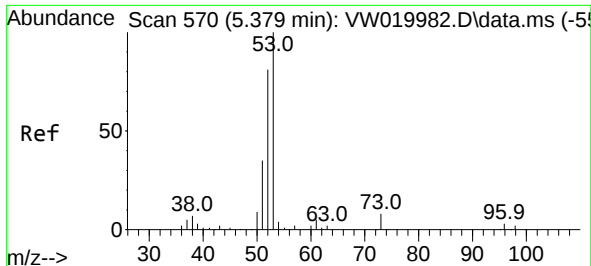
Tgt Ion: 56 Resp: 16559  
Ion Ratio Lower Upper  
56 100  
55 67.2 56.2 84.2



#14  
Allyl chloride  
Concen: 53.621 ug/l  
RT: 4.672 min Scan# 454  
Delta R.T. -0.006 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 41 Resp: 142837  
Ion Ratio Lower Upper  
41 100  
39 79.0 62.5 93.7  
76 42.5 33.8 50.8

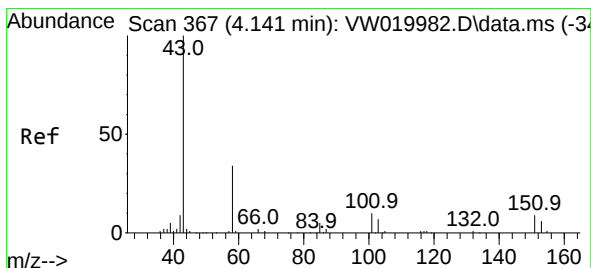
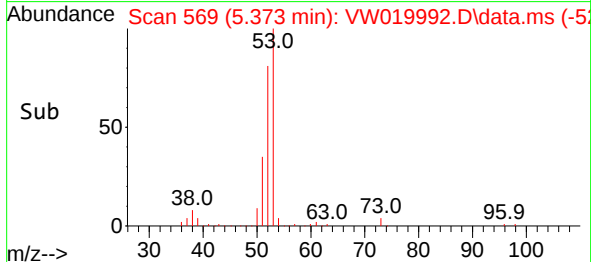
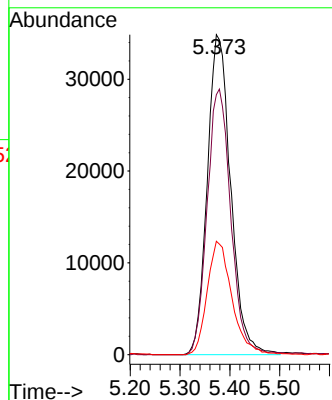
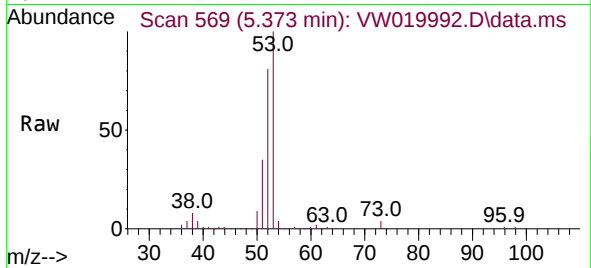




#15  
Acrylonitrile  
Concen: 280.115 ug/l  
RT: 5.373 min Scan# 569  
Delta R.T. -0.006 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

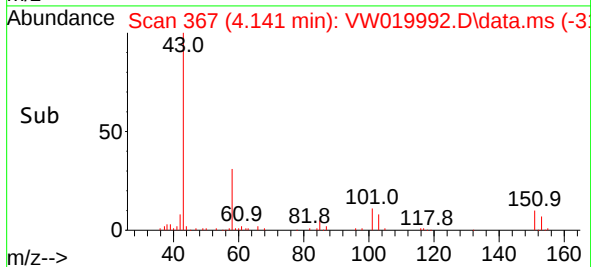
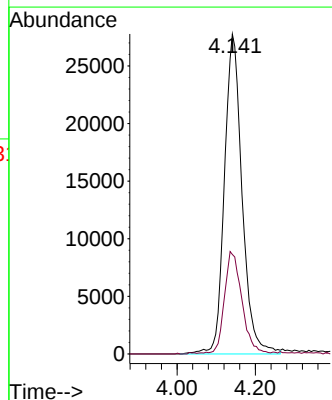
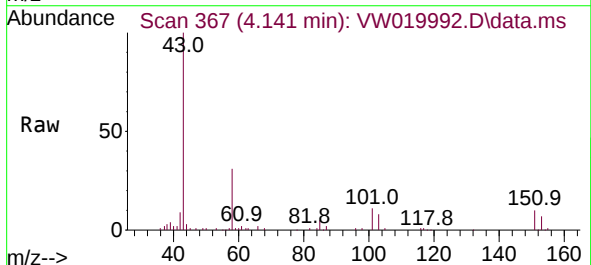
Instrument :  
MSVOA\_W  
ClientSampled :

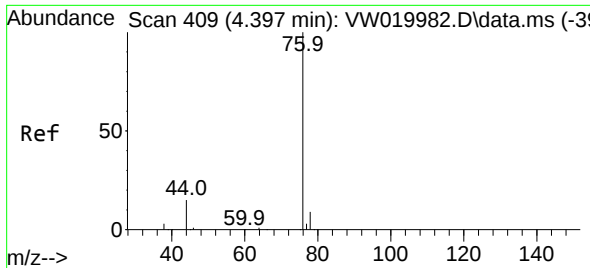
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 84.0  | 65.9  | 98.9  |
| 51      | 37.5  | 29.8  | 44.8  |



#16  
Acetone  
Concen: 246.935 ug/l  
RT: 4.141 min Scan# 367  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 31.1  | 27.2  | 40.8  |

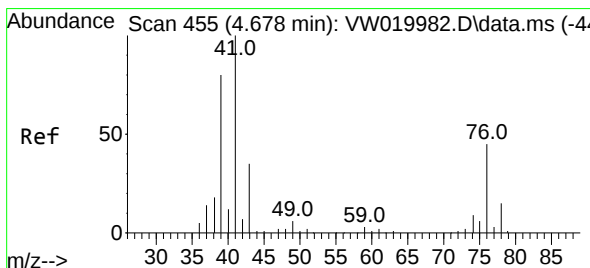
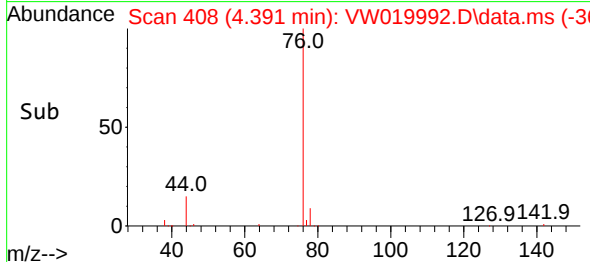
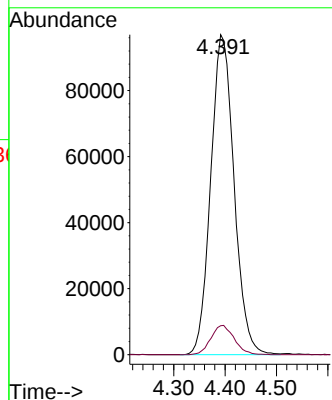
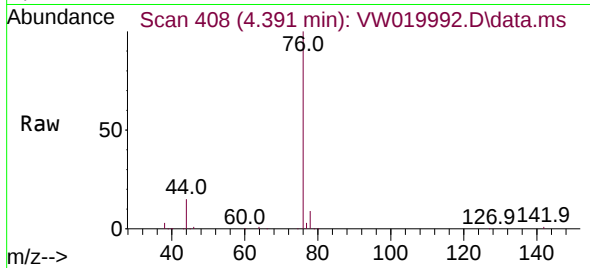




#17  
Carbon Disulfide  
Concen: 51.220 ug/l  
RT: 4.391 min Scan# 408  
Delta R.T. -0.006 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

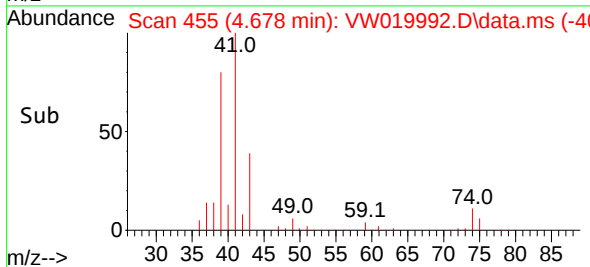
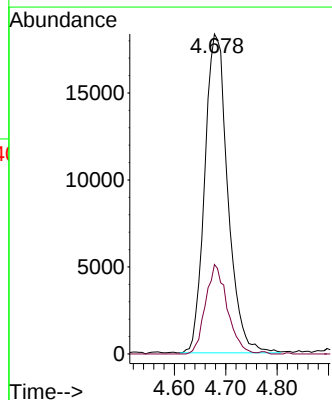
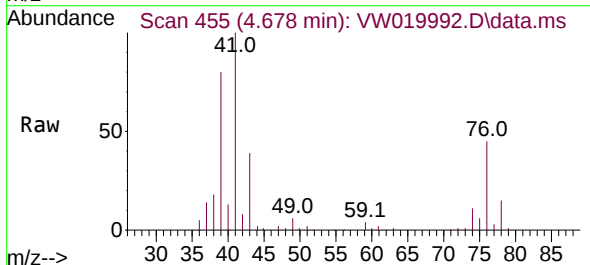
Instrument :  
MSVOA\_W  
ClientSampled :

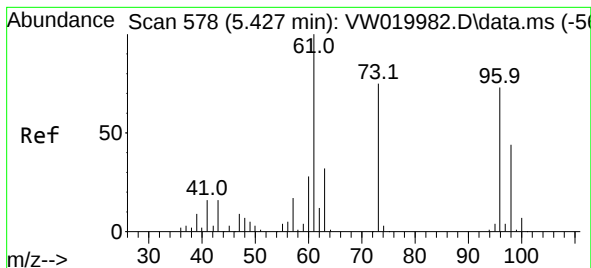
Tgt Ion: 76 Resp: 305284  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.1 10.7



#18  
Methyl Acetate  
Concen: 56.864 ug/l  
RT: 4.678 min Scan# 455  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 43 Resp: 57138  
Ion Ratio Lower Upper  
43 100  
74 26.5 21.0 31.6

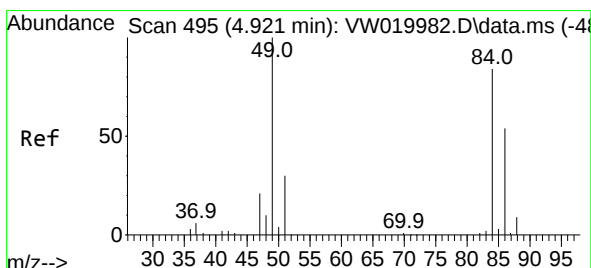
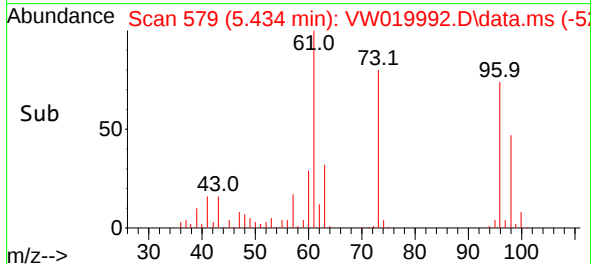
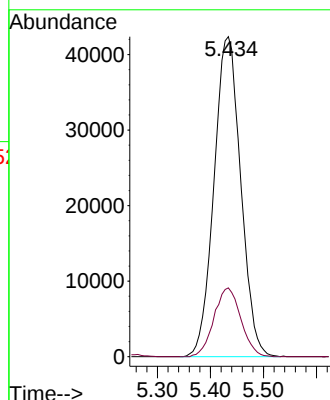
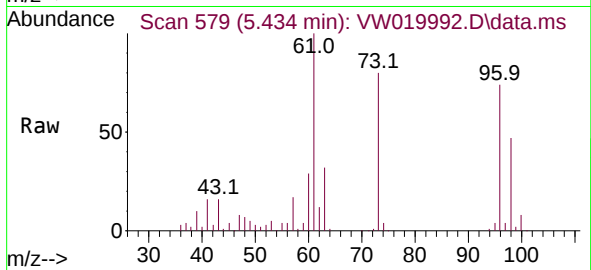




#19  
Methyl tert-butyl Ether  
Concen: 57.385 ug/l  
RT: 5.434 min Scan# 579  
Delta R.T. 0.006 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

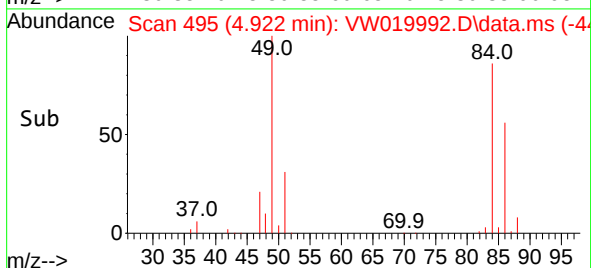
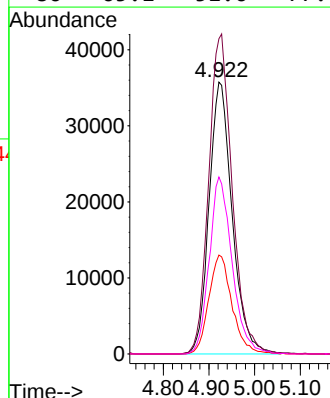
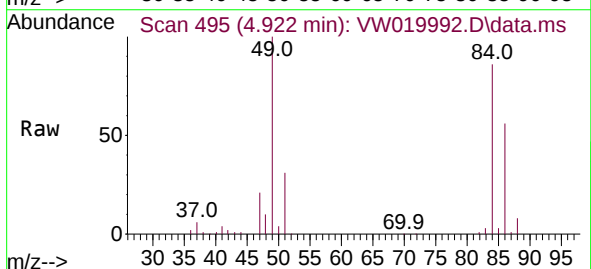
Instrument :  
MSVOA\_W  
ClientSampled :

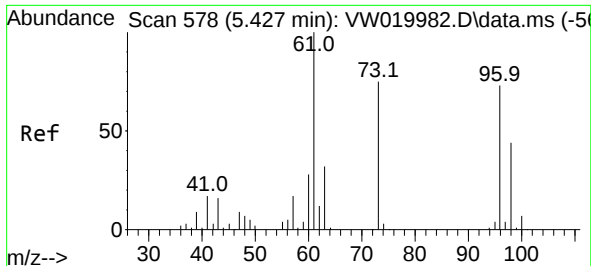
Tgt Ion: 73 Resp: 148289  
Ion Ratio Lower Upper  
73 100  
57 21.5 17.7 26.5



#20  
Methylene Chloride  
Concen: 56.895 ug/l  
RT: 4.922 min Scan# 495  
Delta R.T. 0.001 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 84 Resp: 125691  
Ion Ratio Lower Upper  
84 100  
49 115.9 95.4 143.0  
51 36.4 28.9 43.3  
86 65.1 51.6 77.4

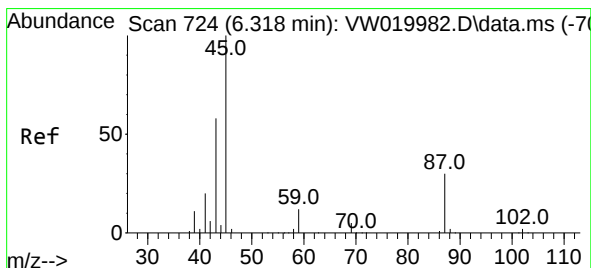
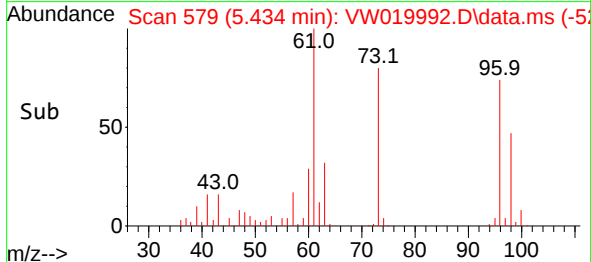
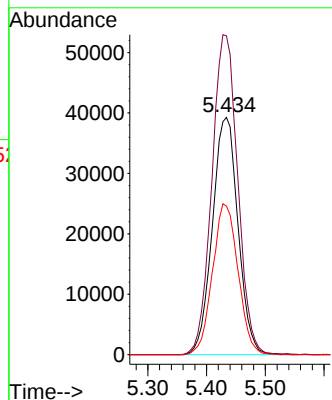
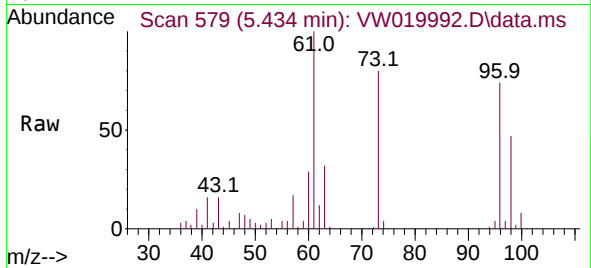




#21  
trans-1,2-Dichloroethene  
Concen: 53.532 ug/l  
RT: 5.434 min Scan# 579  
Delta R.T. 0.006 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

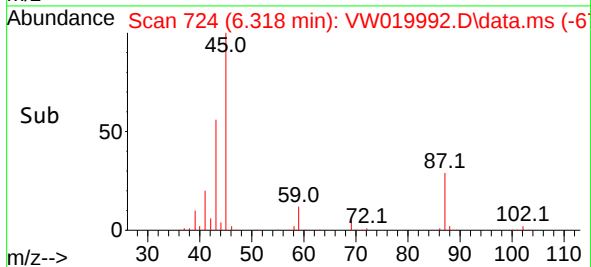
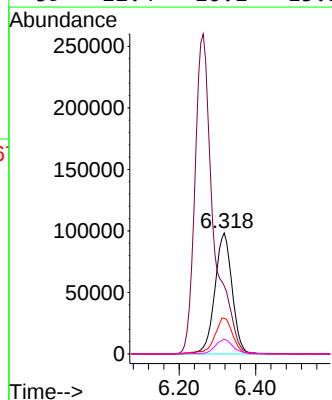
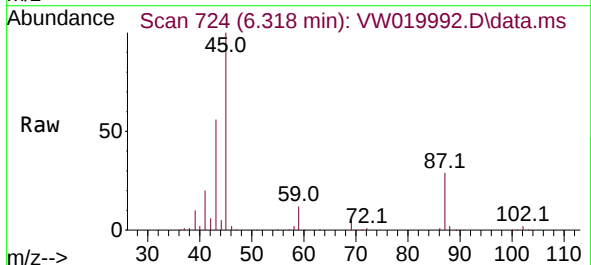
Instrument :  
MSVOA\_W  
ClientSampled :

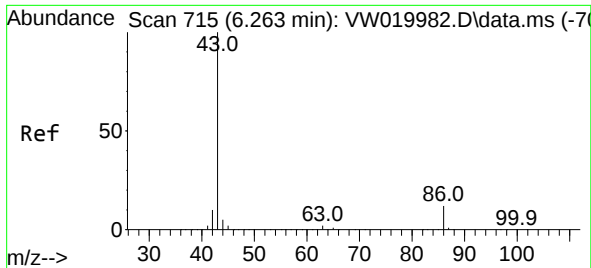
Tgt Ion: 96 Resp: 119087  
Ion Ratio Lower Upper  
96 100  
61 134.4 109.3 163.9  
98 62.6 48.3 72.5



#22  
Diisopropyl ether  
Concen: 54.552 ug/l  
RT: 6.318 min Scan# 724  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 45 Resp: 307927  
Ion Ratio Lower Upper  
45 100  
43 55.9 46.8 70.2  
87 29.5 24.3 36.5  
59 12.4 10.1 15.1

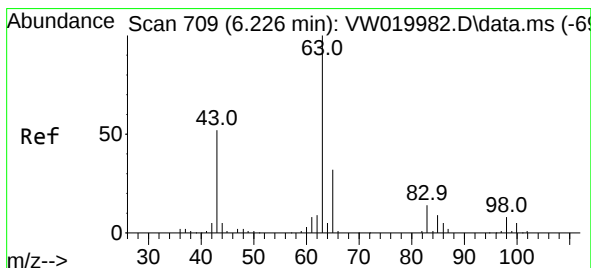
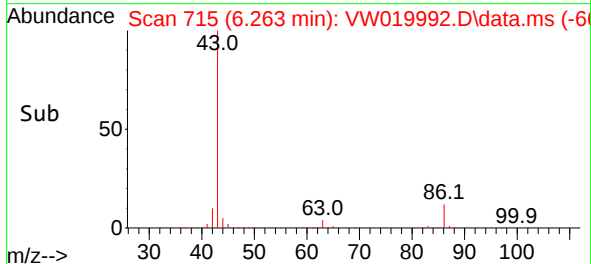
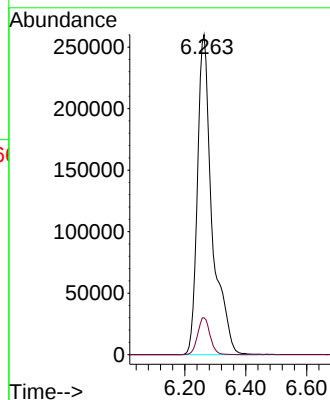
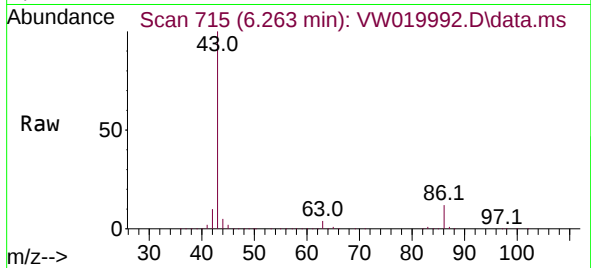




#23  
 Vinyl Acetate  
 Concen: 251.583 ug/l  
 RT: 6.263 min Scan# 715  
 Delta R.T. -0.000 min  
 Lab File: VW019992.D  
 Acq: 07 Sep 2021 19:18

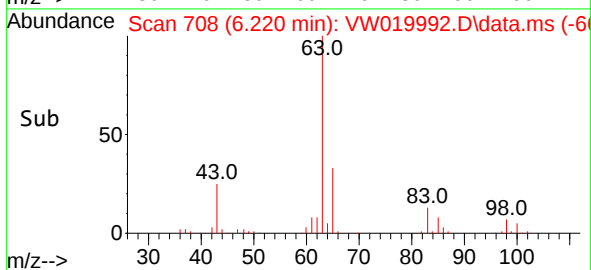
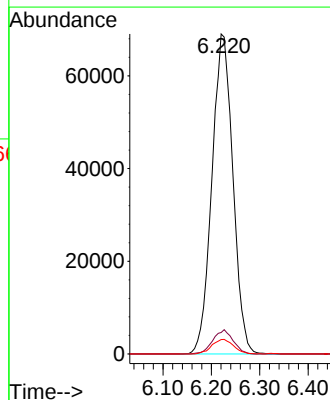
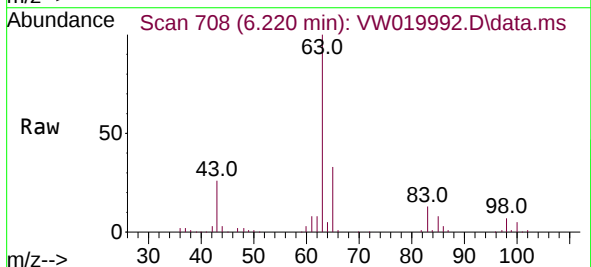
Instrument :  
 MSVOA\_W  
 ClientSampled :

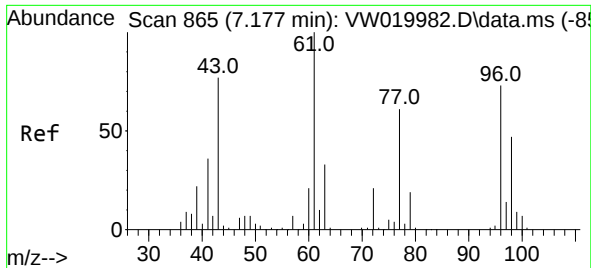
Tgt Ion: 43 Resp: 870383  
 Ion Ratio Lower Upper  
 43 100  
 86 11.5 9.3 13.9



#24  
 1,1-Dichloroethane  
 Concen: 52.072 ug/l  
 RT: 6.220 min Scan# 708  
 Delta R.T. -0.006 min  
 Lab File: VW019992.D  
 Acq: 07 Sep 2021 19:18

Tgt Ion: 63 Resp: 208140  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.8 11.4  
 100 4.5 2.5 7.4

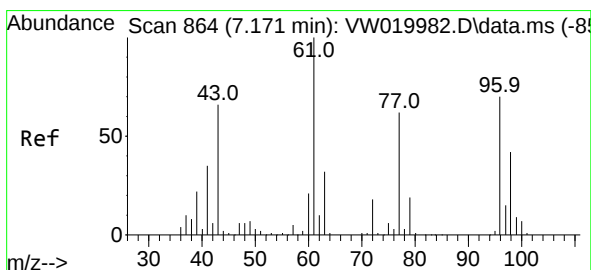
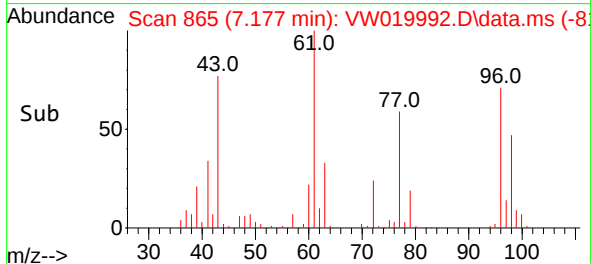
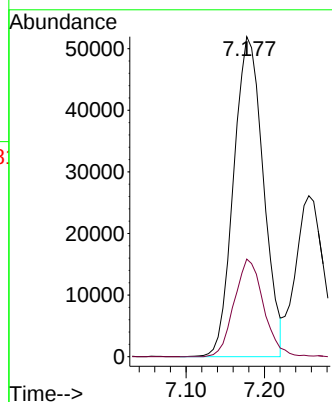
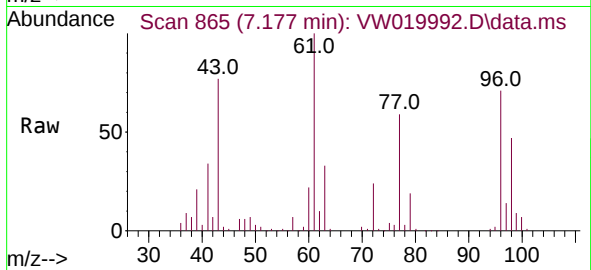




#25  
2-Butanone  
Concen: 270.074 ug/l  
RT: 7.177 min Scan# 865  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

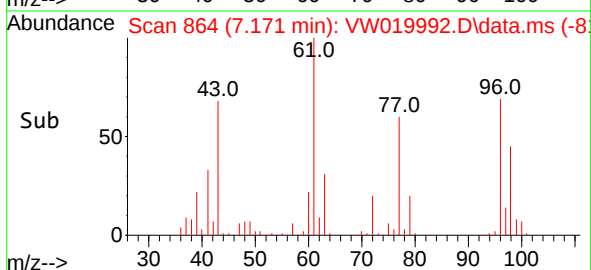
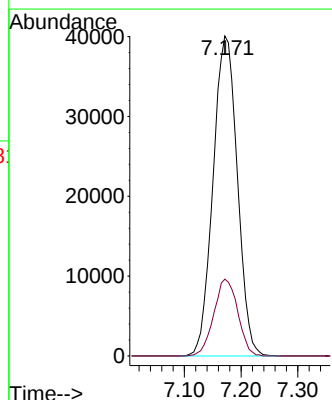
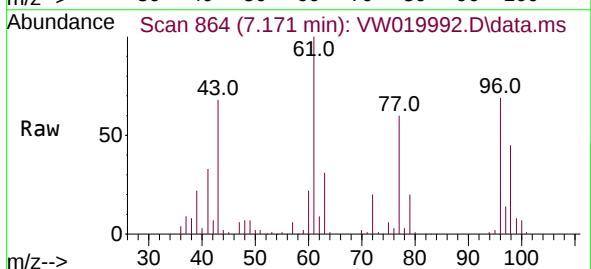
Instrument :  
MSVOA\_W  
ClientSampled :

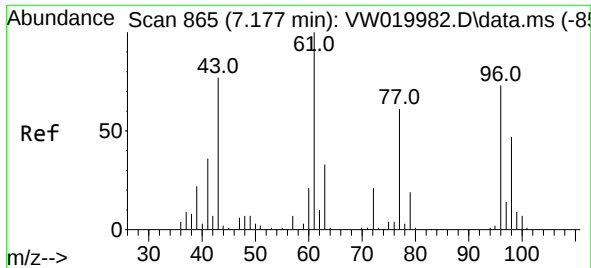
Tgt Ion: 43 Resp: 137046  
Ion Ratio Lower Upper  
43 100  
72 30.5 21.9 32.9



#26  
2,2-Dichloropropane  
Concen: 49.296 ug/l  
RT: 7.171 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 77 Resp: 119149  
Ion Ratio Lower Upper  
77 100  
97 23.7 11.4 34.1

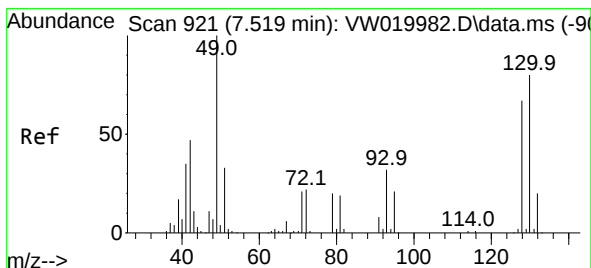
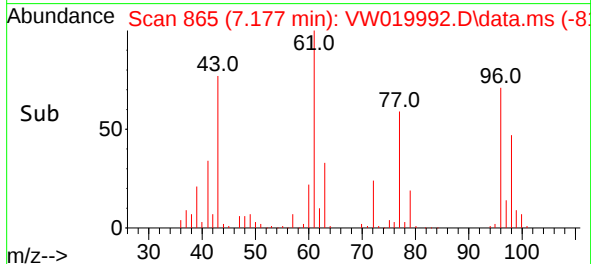
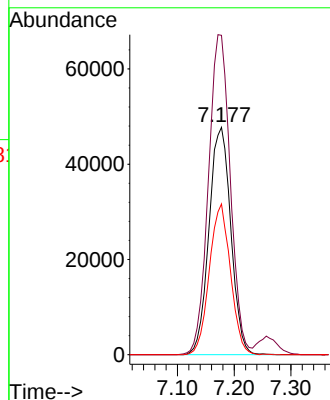
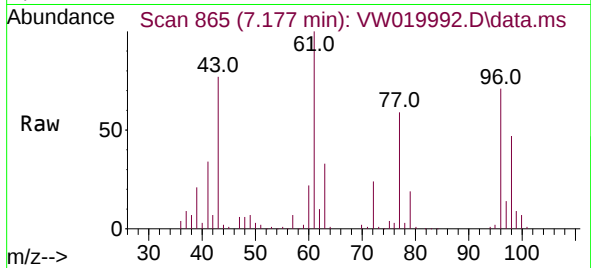




#27  
 cis-1,2-Dichloroethene  
 Concen: 53.831 ug/l  
 RT: 7.177 min Scan# 865  
 Delta R.T. 0.000 min  
 Lab File: VW019992.D  
 Acq: 07 Sep 2021 19:18

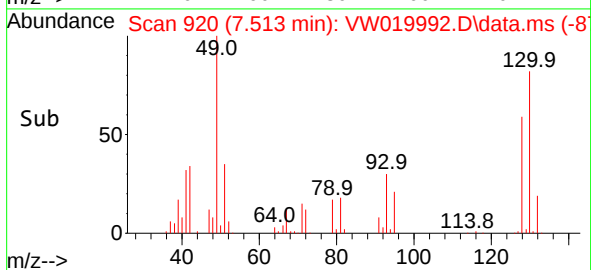
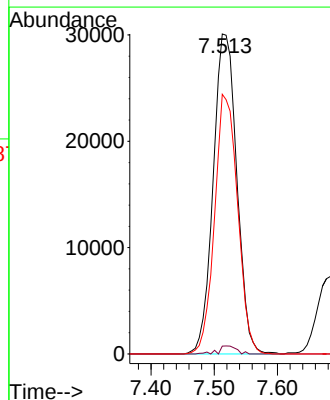
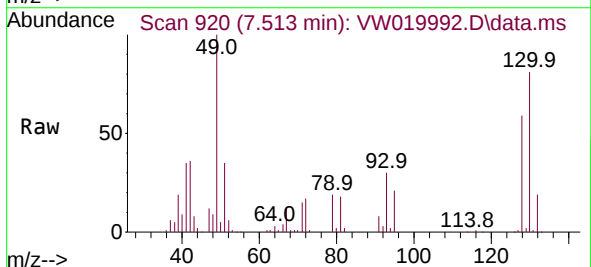
Instrument :  
 MSVOA\_W  
 ClientSampled :

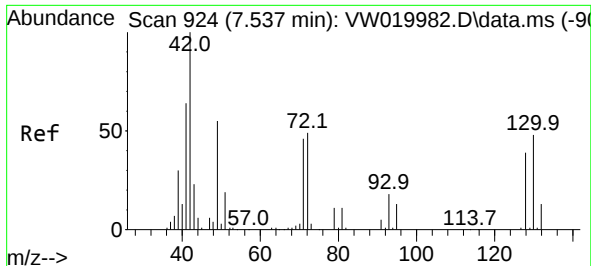
Tgt Ion: 96 Resp: 127888  
 Ion Ratio Lower Upper  
 96 100  
 61 141.1 0.0 282.6  
 98 64.0 0.0 127.6



#28  
 Bromochloromethane  
 Concen: 49.232 ug/l  
 RT: 7.513 min Scan# 920  
 Delta R.T. -0.006 min  
 Lab File: VW019992.D  
 Acq: 07 Sep 2021 19:18

Tgt Ion: 49 Resp: 78107  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 3.2  
 130 79.0 62.6 93.8





#29

Tetrahydrofuran

Concen: 289.124 ug/l

RT: 7.537 min Scan# 924

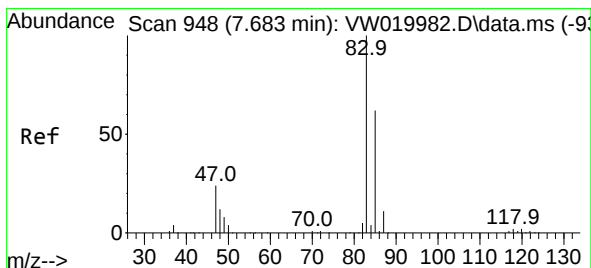
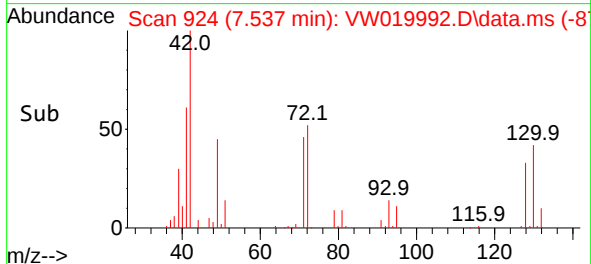
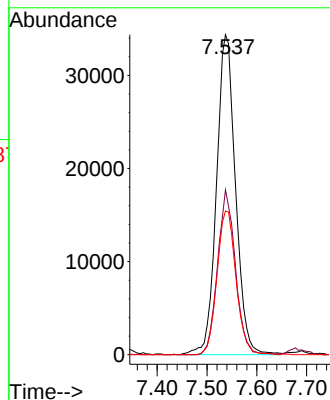
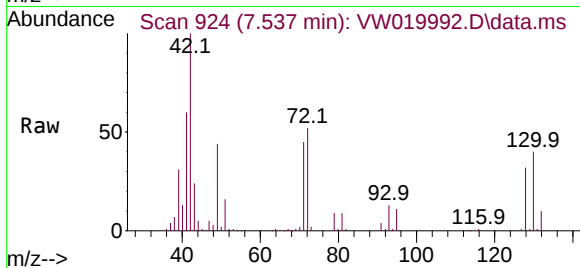
Delta R.T. 0.000 min

Lab File: VW019992.D

Acq: 07 Sep 2021 19:18

Tgt Ion: 42 Resp: 91276

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 48.2  | 38.4  | 57.6  |
| 71  | 44.8  | 35.4  | 53.2  |



#30

Chloroform

Concen: 50.782 ug/l

RT: 7.683 min Scan# 948

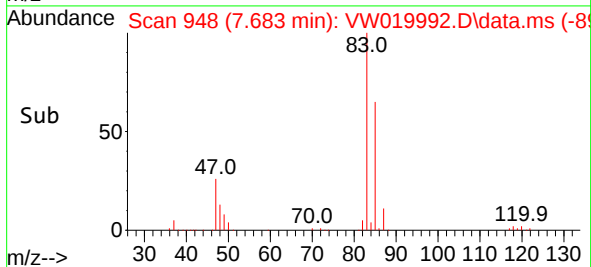
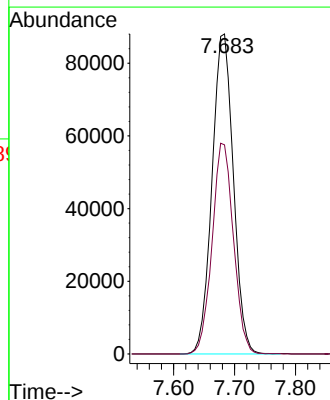
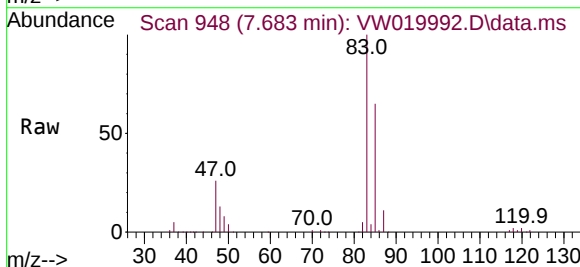
Delta R.T. 0.000 min

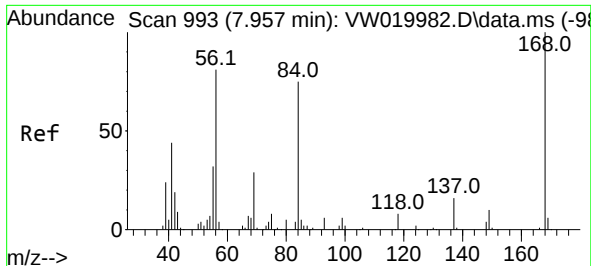
Lab File: VW019992.D

Acq: 07 Sep 2021 19:18

Tgt Ion: 83 Resp: 213885

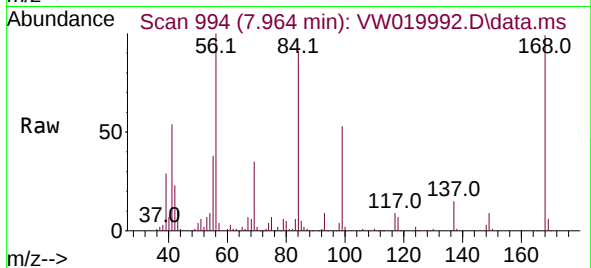
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.3  | 49.8  | 74.8  |



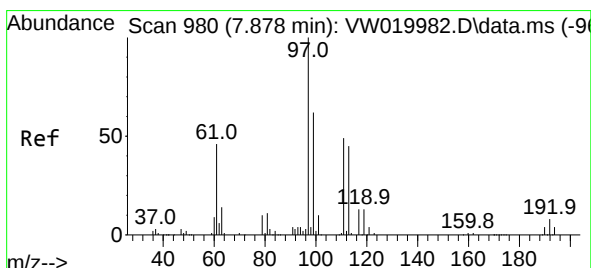
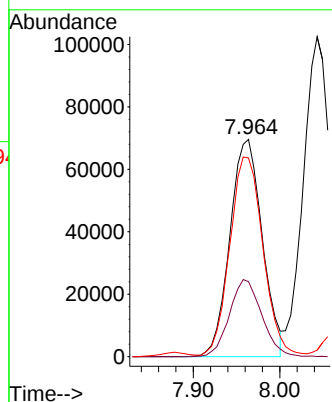
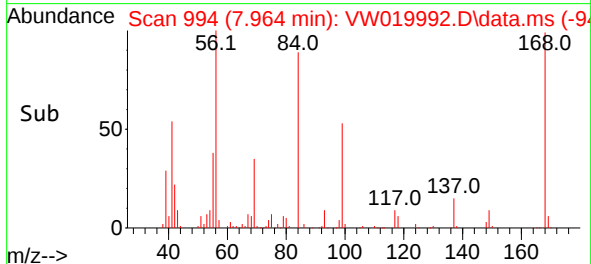


#31  
Cyclohexane  
Concen: 50.252 ug/l  
RT: 7.964 min Scan# 994  
Delta R.T. 0.006 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

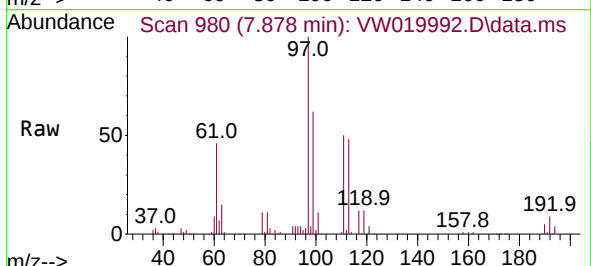
Instrument :  
MSVOA\_W  
ClientSampled :



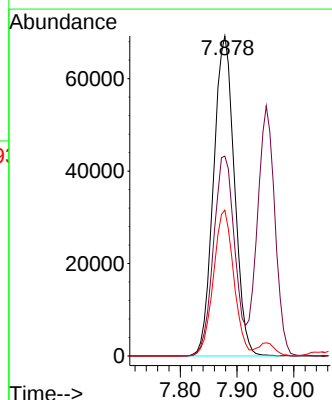
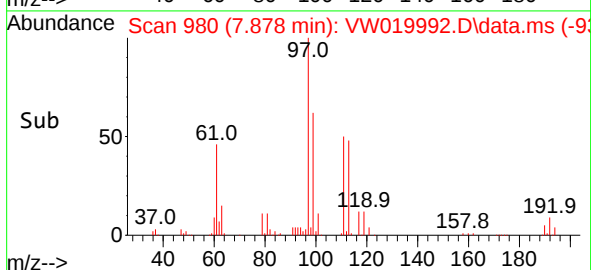
Tgt Ion: 56 Resp: 180523  
Ion Ratio Lower Upper  
56 100  
69 34.5 28.6 42.8  
84 89.8 74.5 111.7

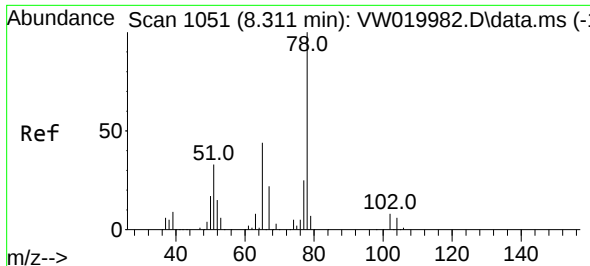


#32  
1,1,1-Trichloroethane  
Concen: 51.907 ug/l  
RT: 7.878 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18



Tgt Ion: 97 Resp: 176909  
Ion Ratio Lower Upper  
97 100  
99 63.6 50.9 76.3  
61 44.7 36.1 54.1

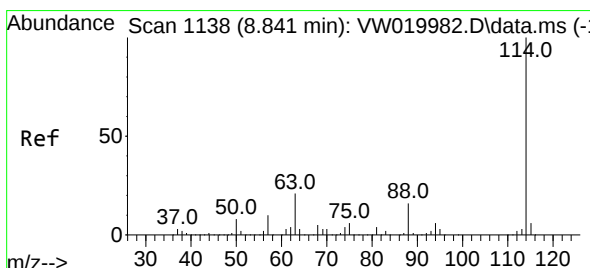
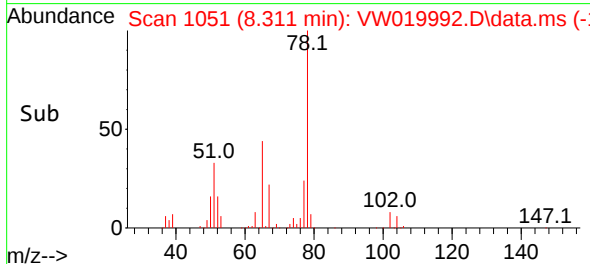
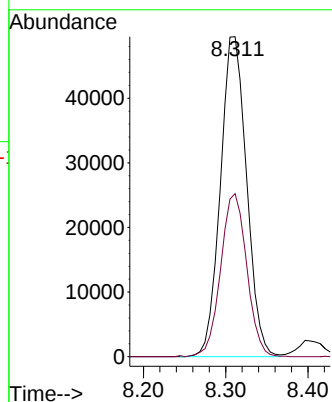
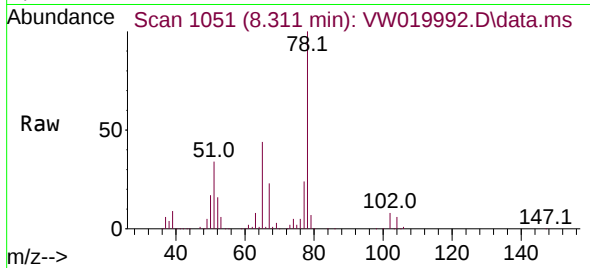




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.754 ug/l  
 RT: 8.311 min Scan# 1051  
 Delta R.T. 0.000 min  
 Lab File: VW019992.D  
 Acq: 07 Sep 2021 19:18

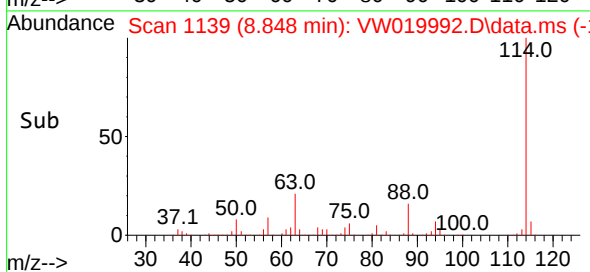
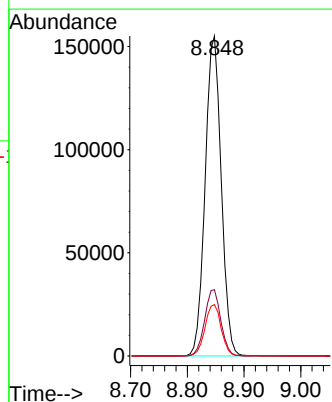
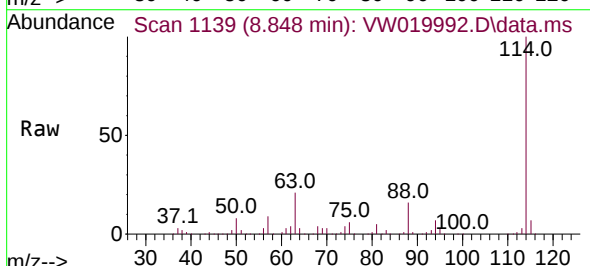
Instrument :  
 MSVOA\_W  
 ClientSampled :

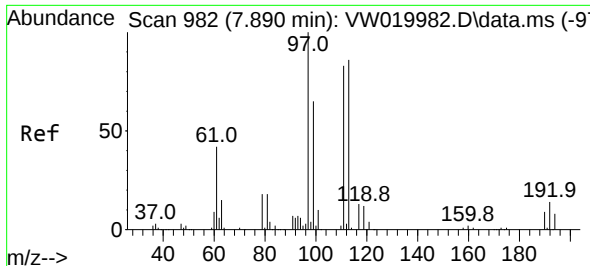
Tgt Ion: 65 Resp: 109641  
 Ion Ratio Lower Upper  
 65 100  
 67 50.8 0.0 102.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.848 min Scan# 1139  
 Delta R.T. 0.007 min  
 Lab File: VW019992.D  
 Acq: 07 Sep 2021 19:18

Tgt Ion: 114 Resp: 305127  
 Ion Ratio Lower Upper  
 114 100  
 63 20.7 0.0 41.6  
 88 16.1 0.0 31.8

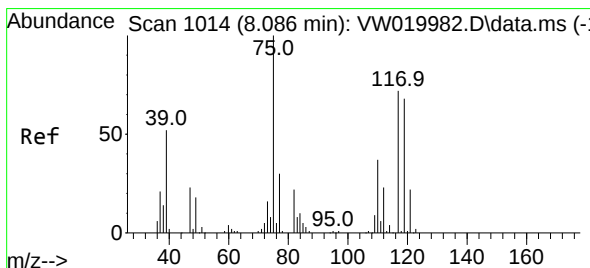
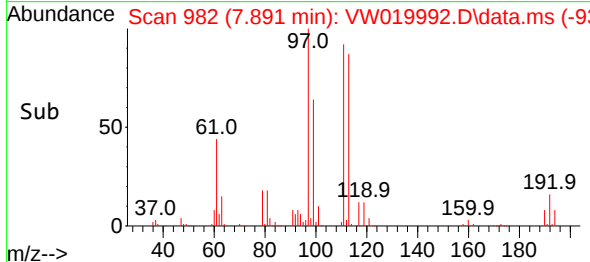
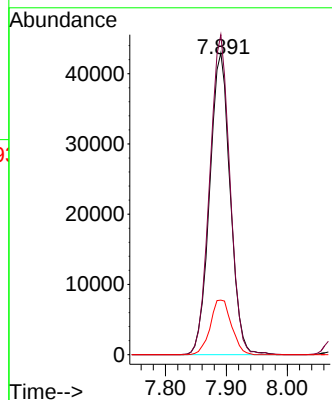
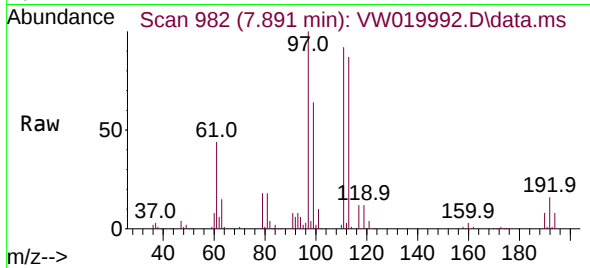




#35  
Dibromofluoromethane  
Concen: 50.016 ug/l  
RT: 7.891 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

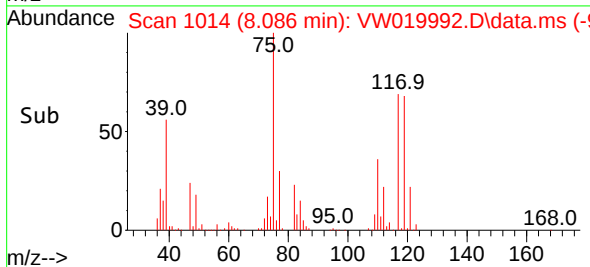
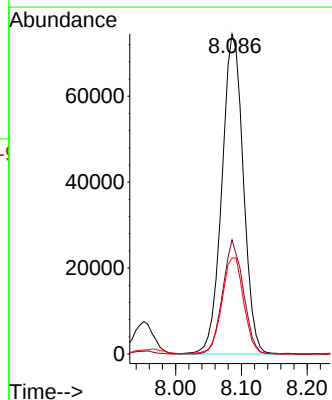
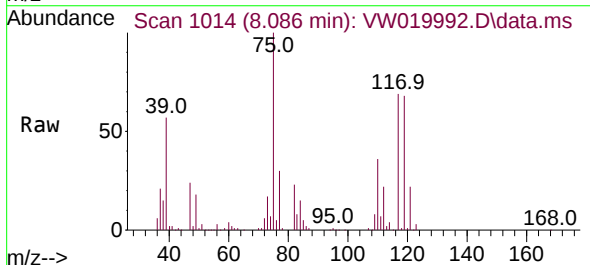
Instrument :  
MSVOA\_W  
ClientSampleId :

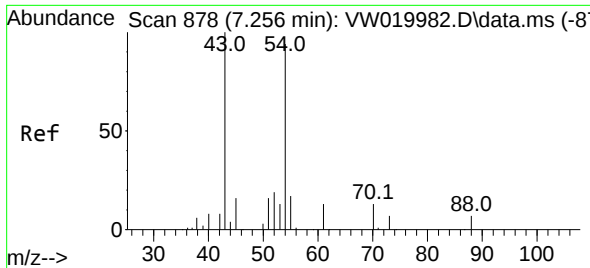
Tgt Ion:113 Resp: 100221  
Ion Ratio Lower Upper  
113 100  
111 105.1 81.6 122.4  
192 18.7 14.6 22.0



#36  
1,1-Dichloropropene  
Concen: 52.593 ug/l  
RT: 8.086 min Scan# 1014  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 75 Resp: 168813  
Ion Ratio Lower Upper  
75 100  
110 34.2 17.4 52.3  
77 30.7 24.8 37.2

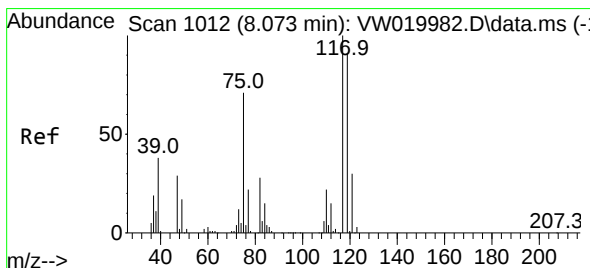
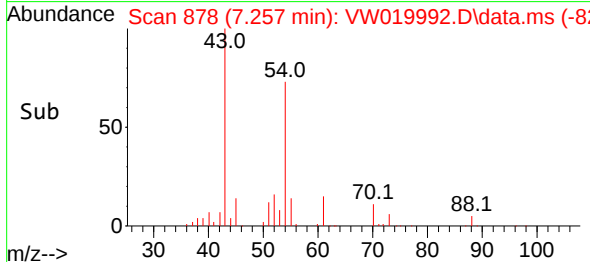
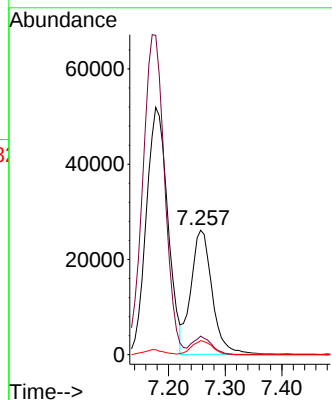
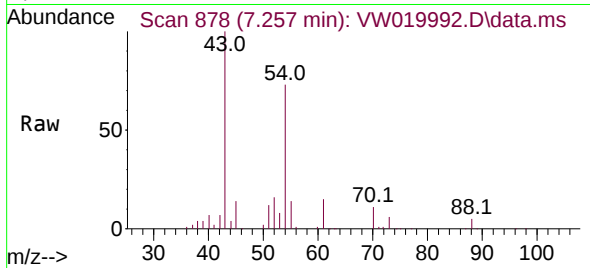




#37  
Ethyl Acetate  
Concen: 57.337 ug/l  
RT: 7.257 min Scan# 878  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

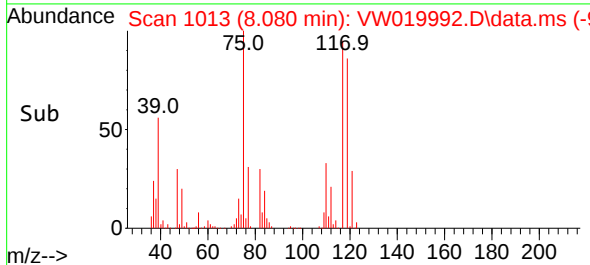
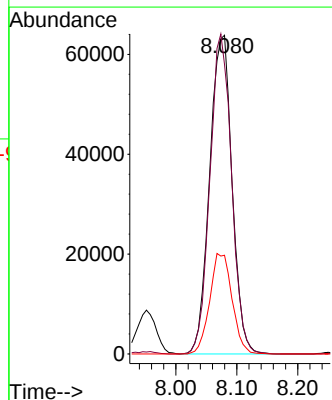
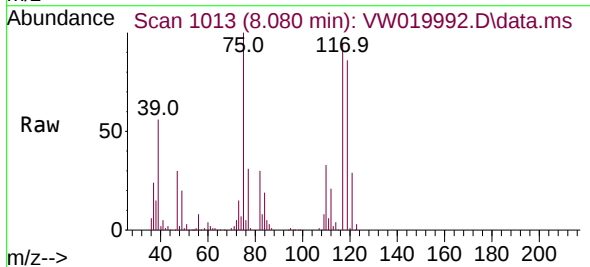
Instrument :  
MSVOA\_W  
ClientSampleId :

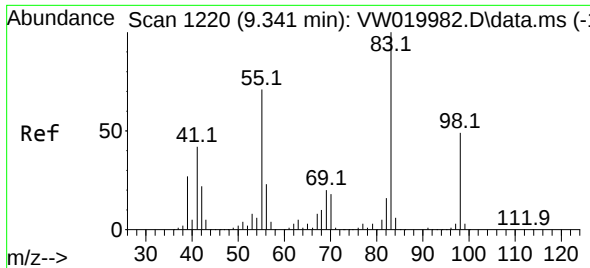
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 67666 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.3  | 11.7  | 17.5  |
| 70       | 11.0  | 9.3   | 13.9  |



#38  
Carbon Tetrachloride  
Concen: 49.926 ug/l  
RT: 8.080 min Scan# 1013  
Delta R.T. 0.006 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 163409 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 90.8  | 73.0  | 109.4  |
| 121      | 31.0  | 23.9  | 35.9   |

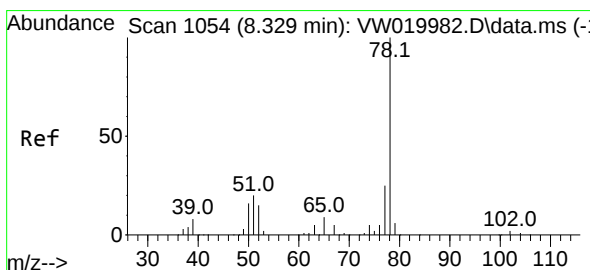
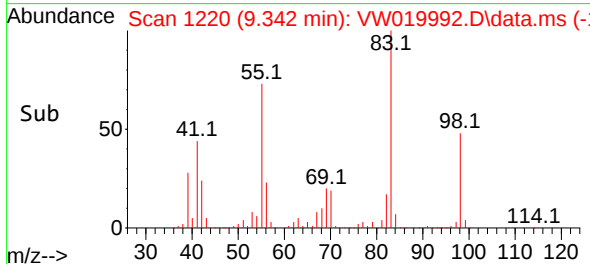
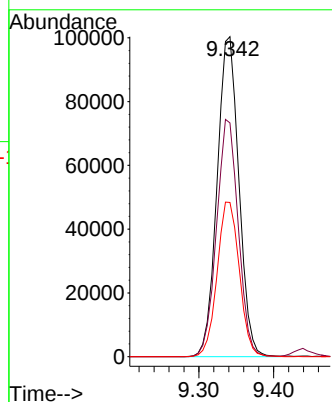
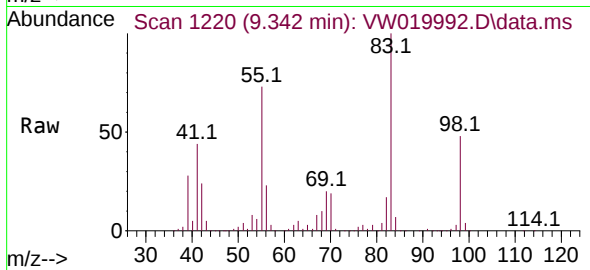




#39  
Methylcyclohexane  
Concen: 54.765 ug/l  
RT: 9.342 min Scan# 1220  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

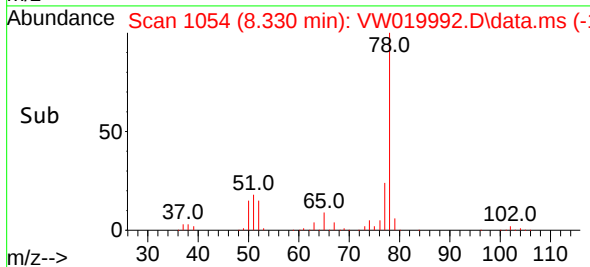
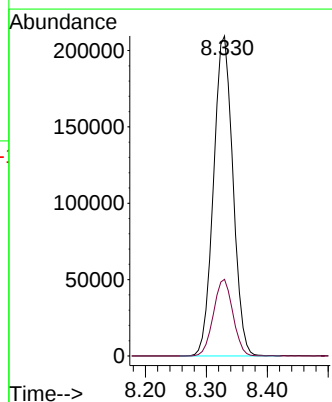
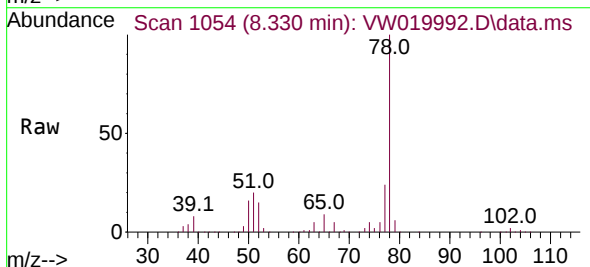
Instrument :  
MSVOA\_W  
ClientSampleId :

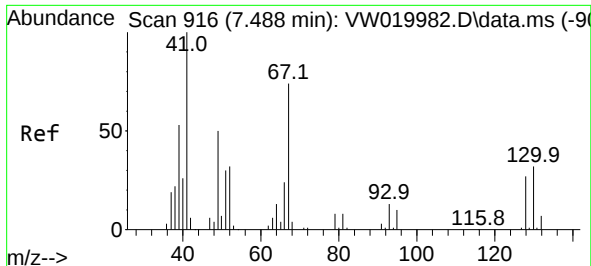
Tgt Ion: 83 Resp: 203725  
Ion Ratio Lower Upper  
83 100  
55 73.1 56.9 85.3  
98 48.2 39.0 58.4



#40  
Benzene  
Concen: 52.363 ug/l  
RT: 8.330 min Scan# 1054  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 78 Resp: 462987  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.7 29.5

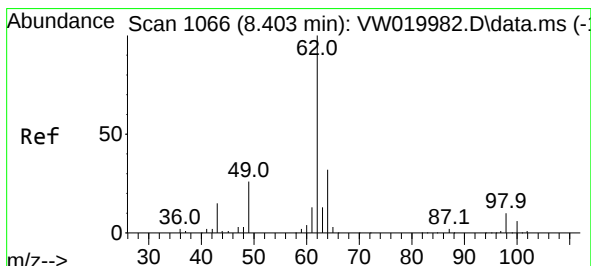
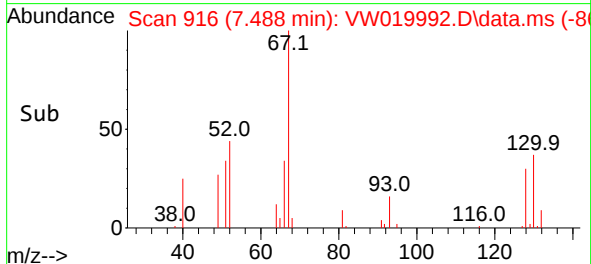
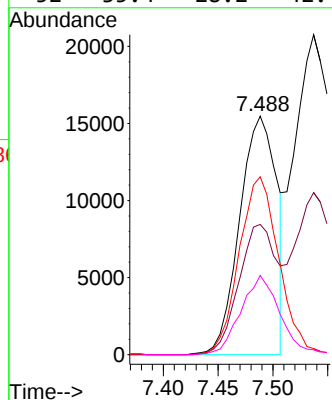
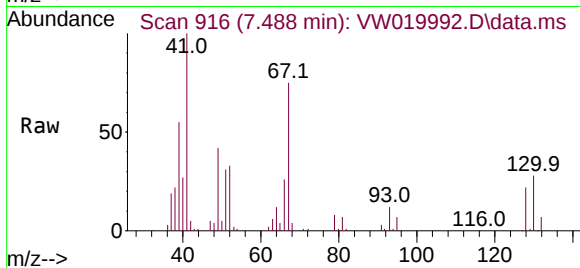




#41  
Methacrylonitrile  
Concen: 55.732 ug/l  
RT: 7.488 min Scan# 916  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

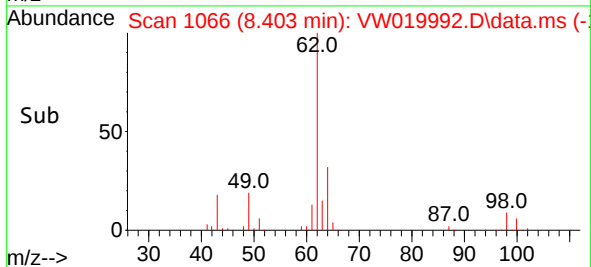
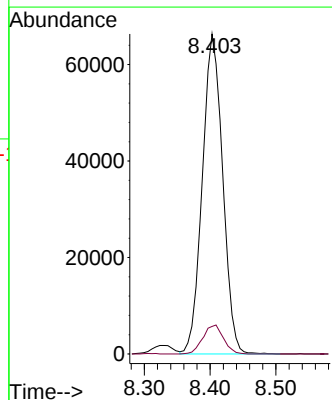
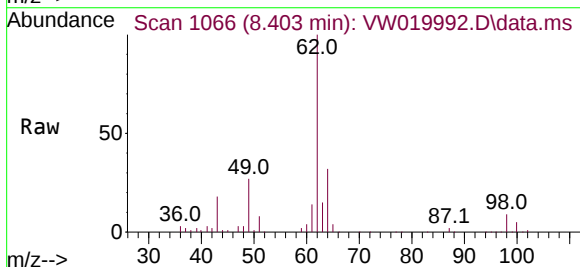
Instrument :  
MSVOA\_W  
ClientSampled :

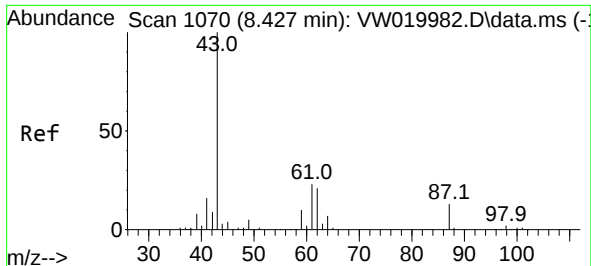
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 36407 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.6  | 45.2  | 67.8  |
| 67       | 80.0  | 65.3  | 97.9  |
| 52       | 35.4  | 28.2  | 42.4  |



#42  
1,2-Dichloroethane  
Concen: 52.674 ug/l  
RT: 8.403 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 143003 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.1   | 0.0   | 18.6   |





#43

Isopropyl Acetate

Concen: 56.384 ug/l

RT: 8.427 min Scan# 1070

Delta R.T. 0.000 min

Lab File: VW019992.D

Acq: 07 Sep 2021 19:18

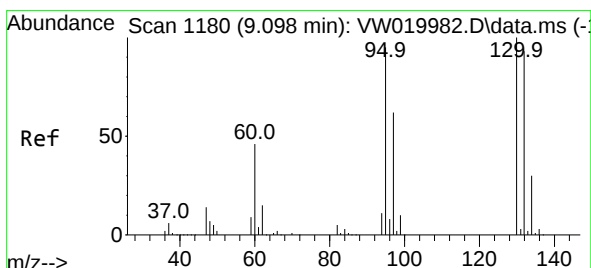
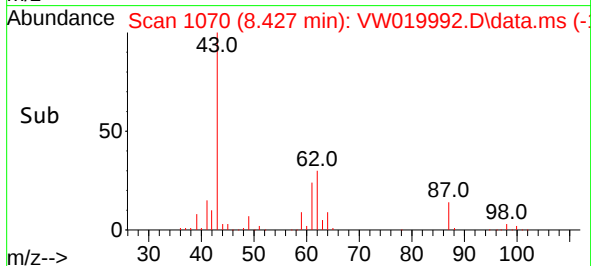
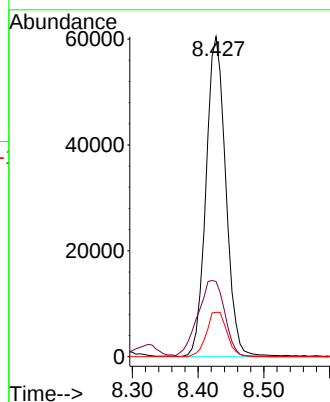
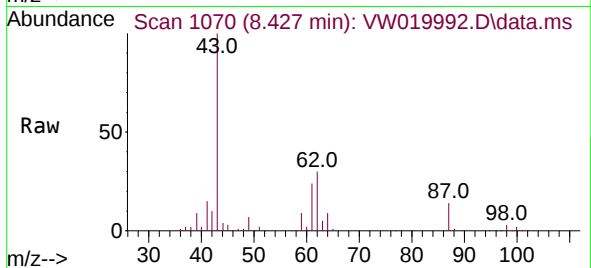
Tgt Ion: 43 Resp: 126289

Ion Ratio Lower Upper

43 100

61 32.4 26.6 39.8

87 14.5 11.0 16.6



#44

Trichloroethene

Concen: 52.648 ug/l

RT: 9.098 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VW019992.D

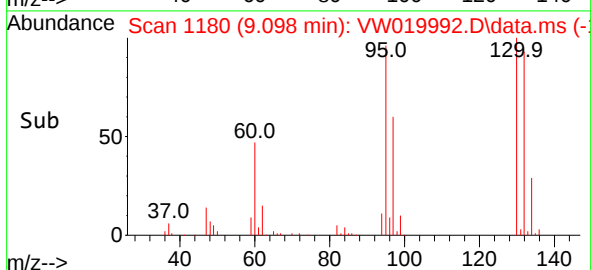
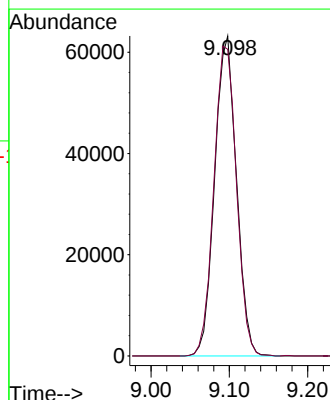
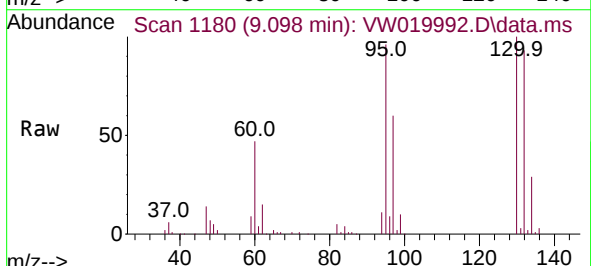
Acq: 07 Sep 2021 19:18

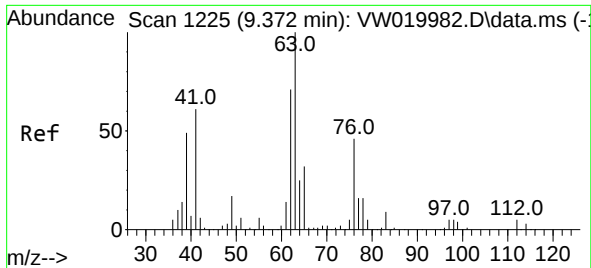
Tgt Ion:130 Resp: 122142

Ion Ratio Lower Upper

130 100

95 95.9 0.0 190.0

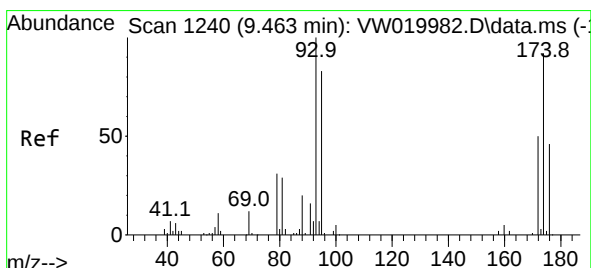
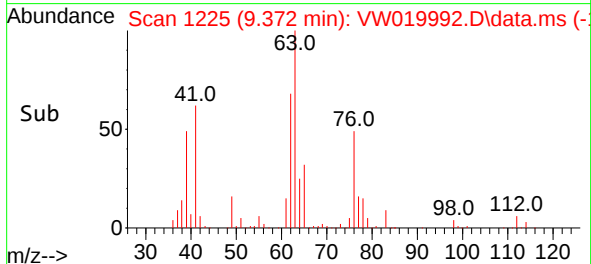
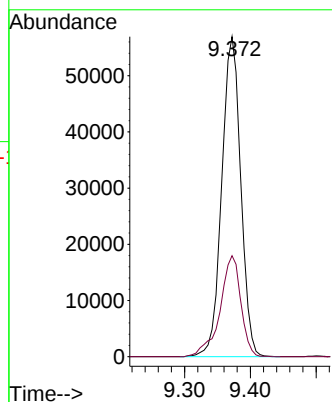
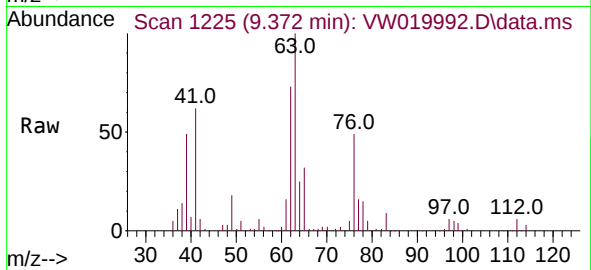




#45  
1,2-Dichloropropane  
Concen: 53.140 ug/l  
RT: 9.372 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

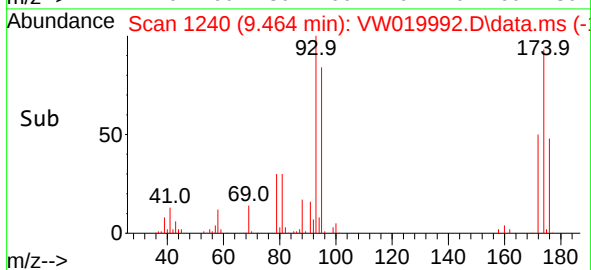
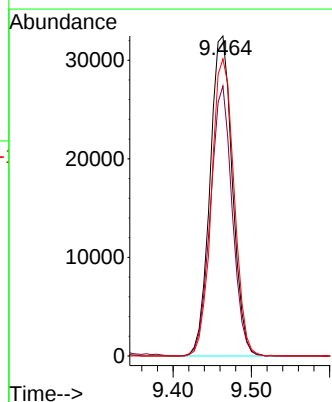
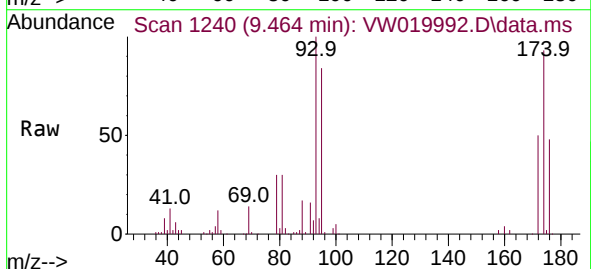
Instrument :  
MSVOA\_W  
ClientSampled :

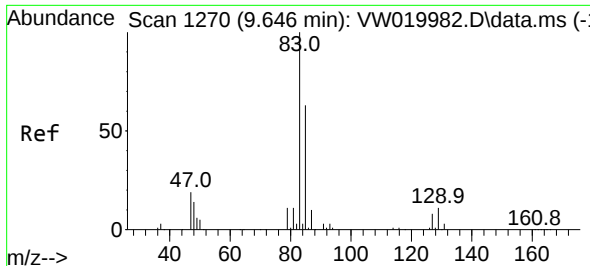
Tgt Ion: 63 Resp: 114247  
Ion Ratio Lower Upper  
63 100  
65 31.5 25.5 38.3



#46  
Dibromomethane  
Concen: 53.131 ug/l  
RT: 9.464 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 93 Resp: 64441  
Ion Ratio Lower Upper  
93 100  
95 82.0 65.2 97.8  
174 93.5 75.8 113.6

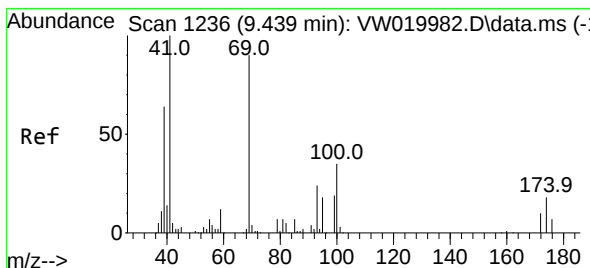
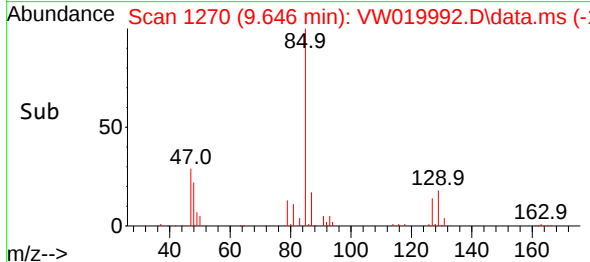
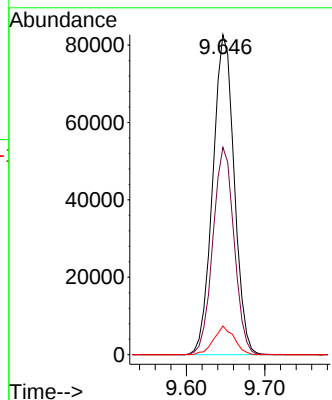
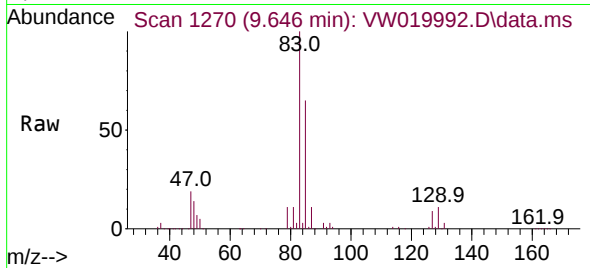




#47  
Bromodichloromethane  
Concen: 52.074 ug/l  
RT: 9.646 min Scan# 1270  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

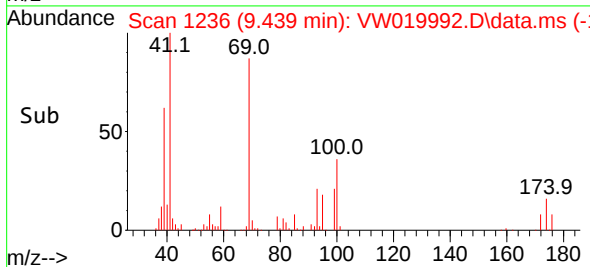
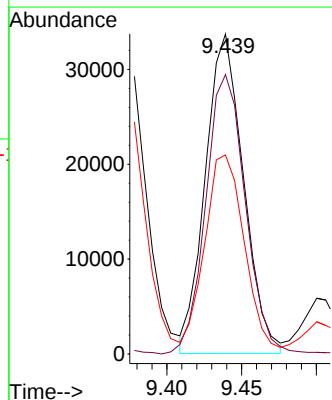
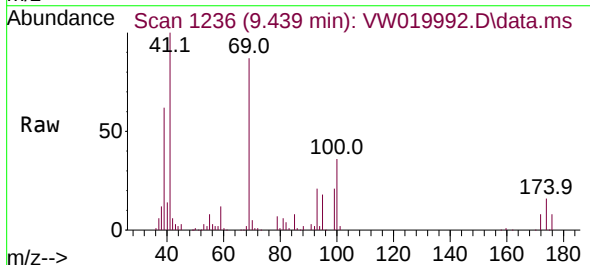
Instrument :  
MSVOA\_W  
ClientSampleId :

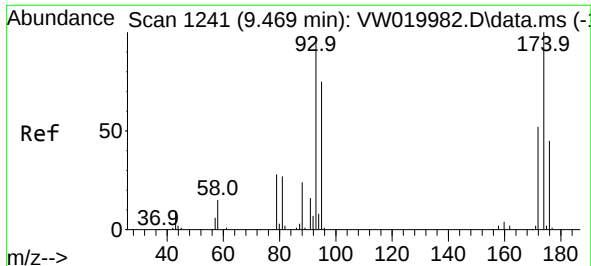
Tgt Ion: 83 Resp: 157354  
Ion Ratio Lower Upper  
83 100  
85 64.8 50.3 75.5  
127 8.9 6.5 9.7



#48  
Methyl methacrylate  
Concen: 52.986 ug/l  
RT: 9.439 min Scan# 1236  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 41 Resp: 59764  
Ion Ratio Lower Upper  
41 100  
69 90.9 76.7 115.1  
39 60.6 51.4 77.0

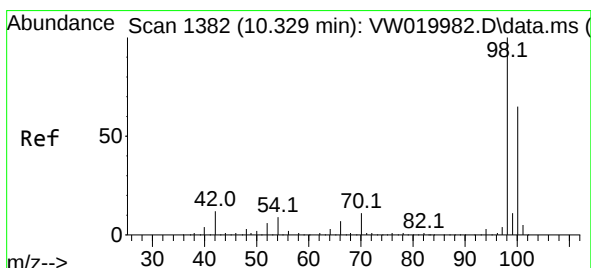
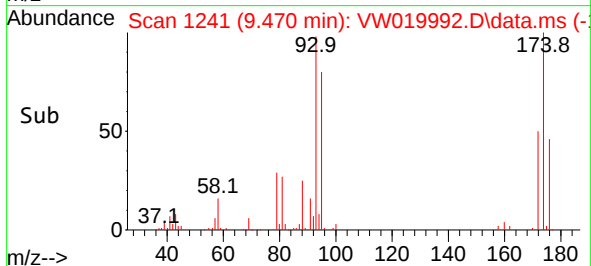
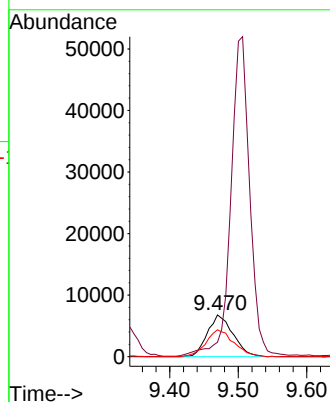
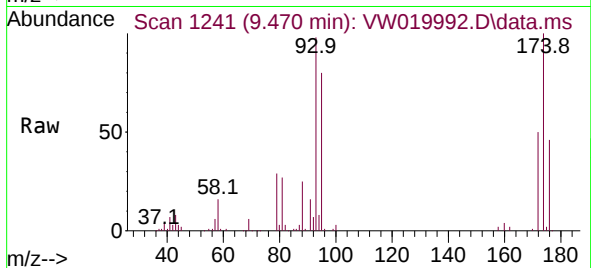




#49  
1,4-Dioxane  
Concen: 1017.694 ug/l  
RT: 9.470 min Scan# 1241  
Delta R.T. 0.001 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

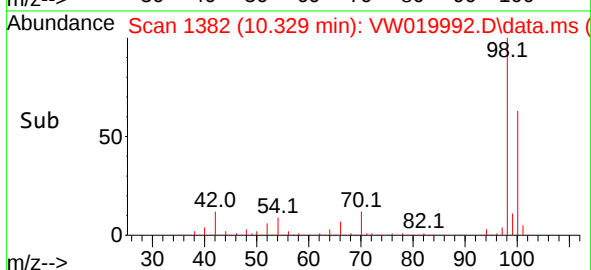
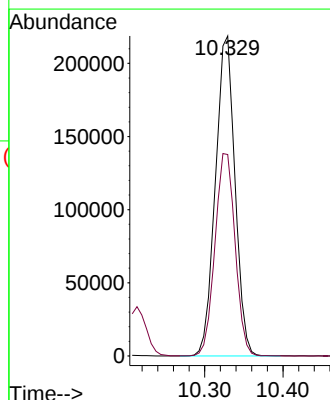
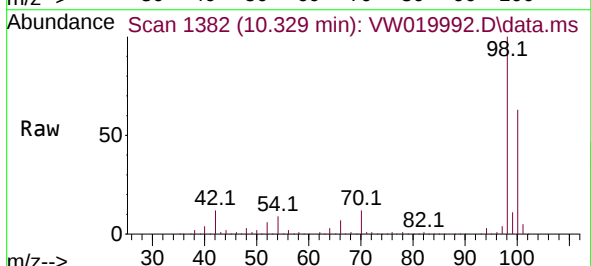
Instrument :  
MSVOA\_W  
ClientSampled :

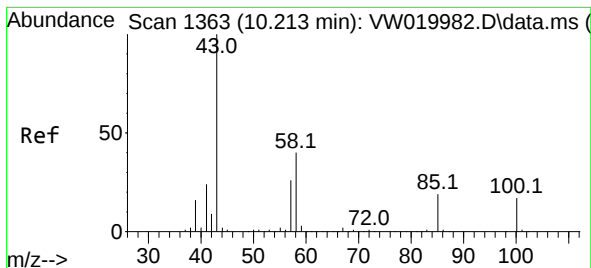
Tgt Ion: 88 Resp: 17521  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 70.1 54.7 82.1



#50  
Toluene-d8  
Concen: 51.065 ug/l  
RT: 10.329 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 98 Resp: 380358  
Ion Ratio Lower Upper  
98 100  
100 65.1 51.9 77.9

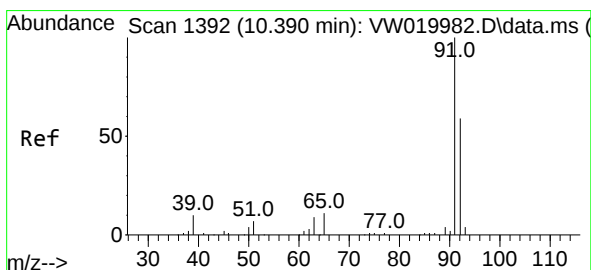
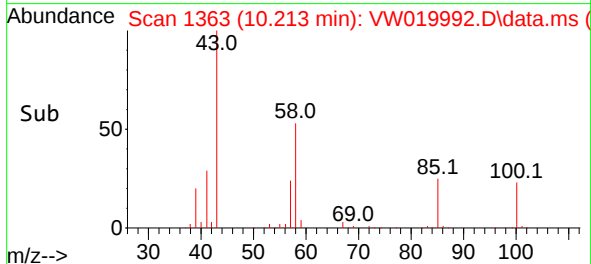
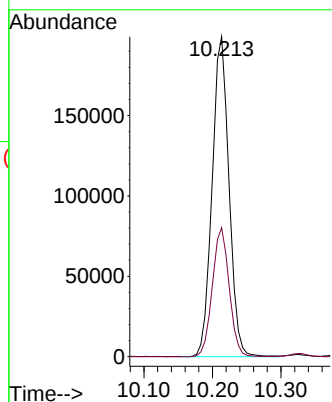
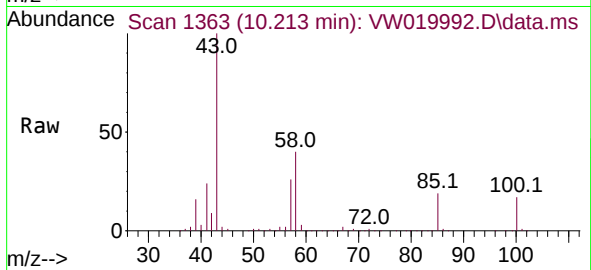




#51  
4-Methyl-2-Pentanone  
Concen: 292.837 ug/l  
RT: 10.213 min Scan# 1363  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

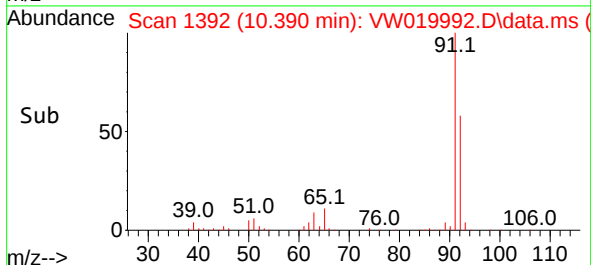
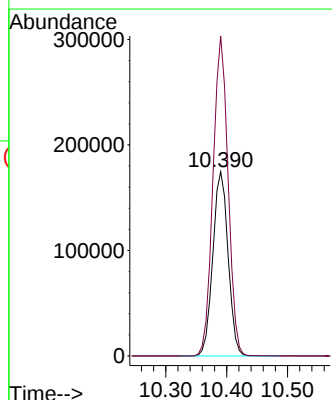
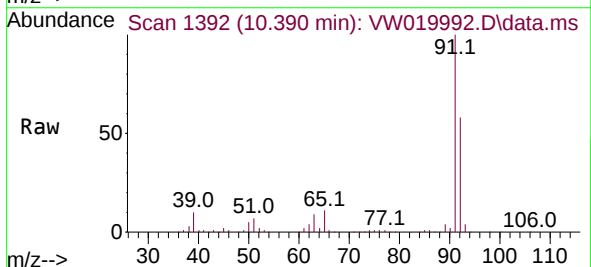
Instrument :  
MSVOA\_W  
ClientSampled :

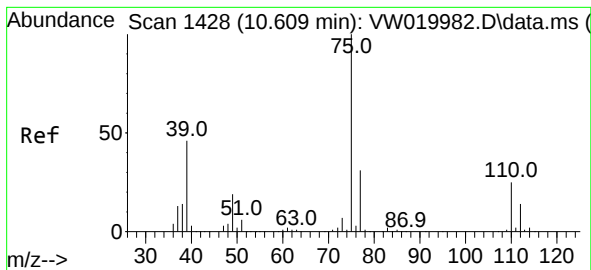
Tgt Ion: 43 Resp: 340084  
Ion Ratio Lower Upper  
43 100  
58 40.2 32.1 48.1



#52  
Toluene  
Concen: 54.227 ug/l  
RT: 10.390 min Scan# 1392  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 92 Resp: 303547  
Ion Ratio Lower Upper  
92 100  
91 171.5 136.6 205.0

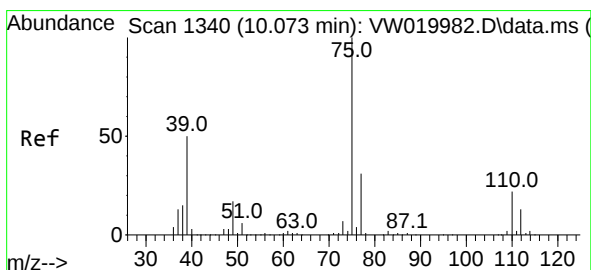
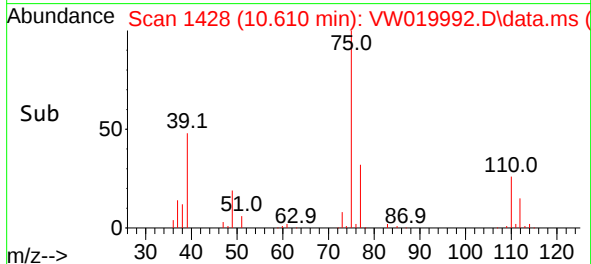
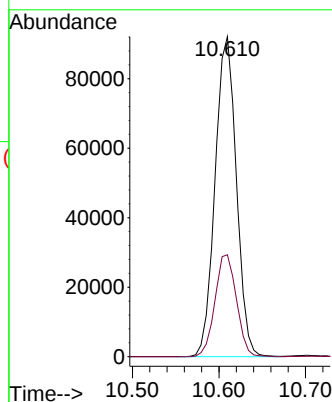
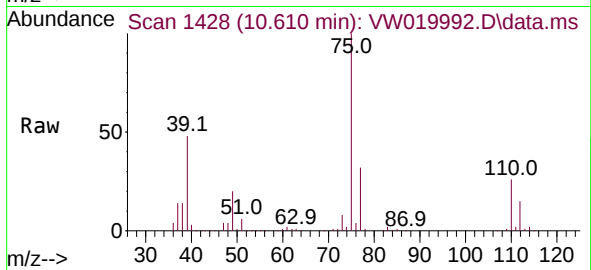




#53  
t-1,3-Dichloropropene  
Concen: 54.244 ug/l  
RT: 10.610 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

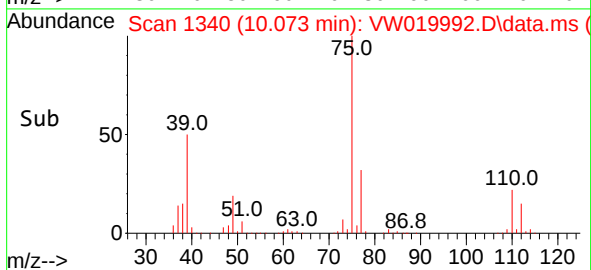
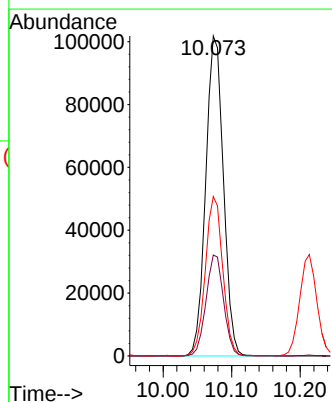
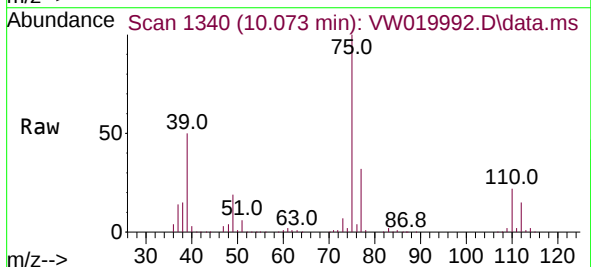
Instrument :  
MSVOA\_W  
ClientSampled :

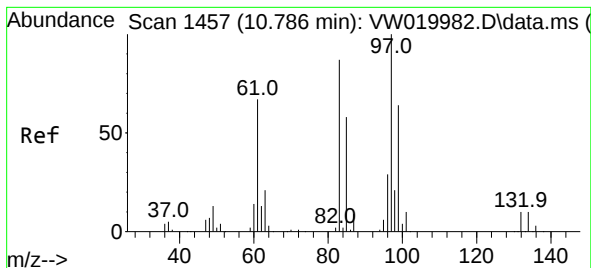
Tgt Ion: 75 Resp: 157239  
Ion Ratio Lower Upper  
75 100  
77 31.8 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 54.173 ug/l  
RT: 10.073 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 75 Resp: 182817  
Ion Ratio Lower Upper  
75 100  
77 31.5 24.8 37.2  
39 49.8 39.9 59.9

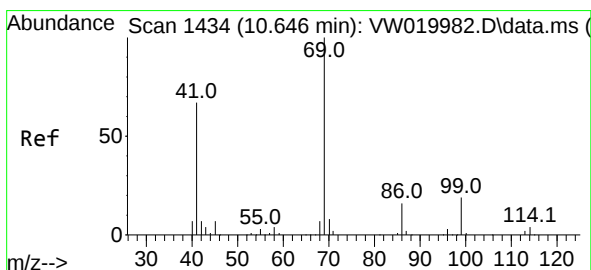
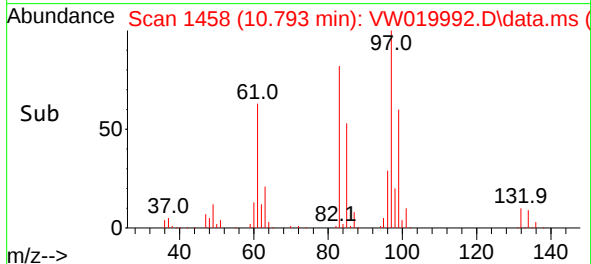
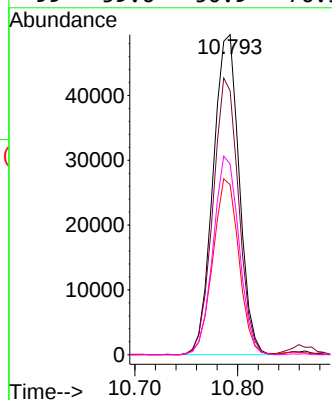
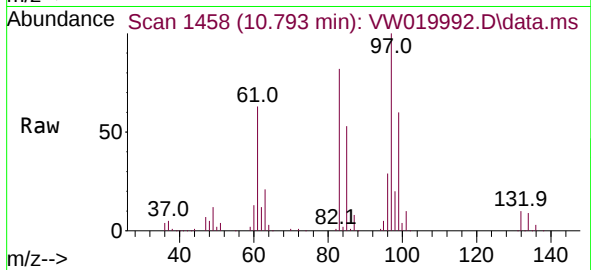




#55  
1,1,2-Trichloroethane  
Concen: 53.084 ug/l  
RT: 10.793 min Scan# 1458  
Delta R.T. 0.006 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

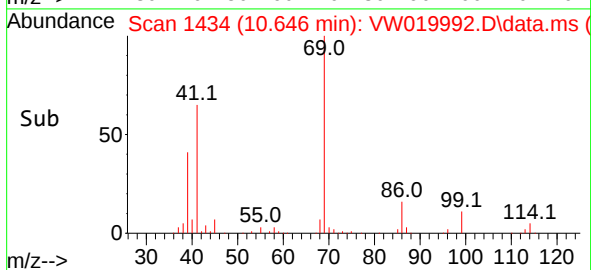
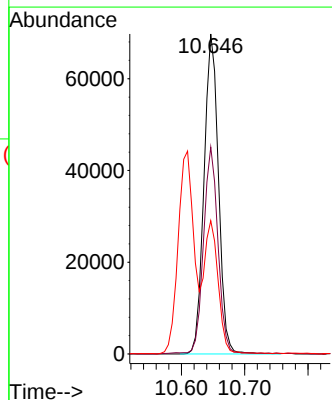
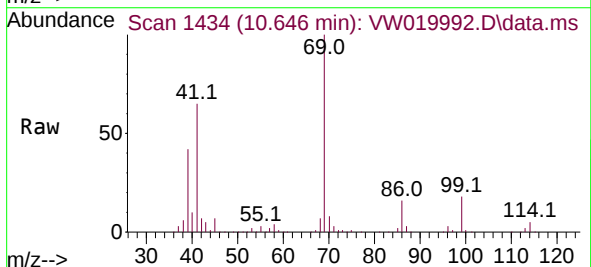
Instrument :  
MSVOA\_W  
ClientSampled :

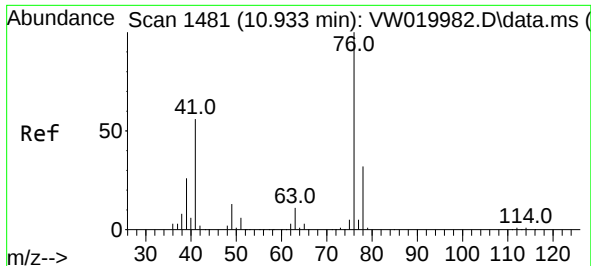
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 87255 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 82.5  | 69.8  | 104.6 |
| 85       | 53.1  | 46.6  | 69.8  |
| 99       | 59.6  | 50.9  | 76.3  |



#56  
Ethyl methacrylate  
Concen: 51.929 ug/l  
RT: 10.646 min Scan# 1434  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 111122 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 65.1  | 50.6  | 76.0   |
| 39       | 39.6  | 31.2  | 46.8   |

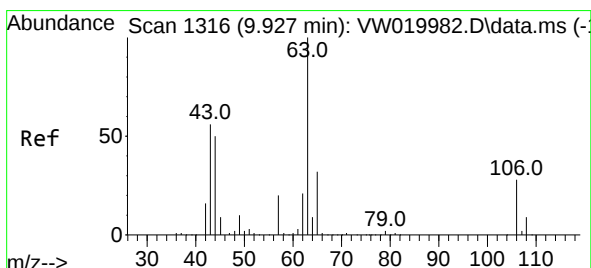
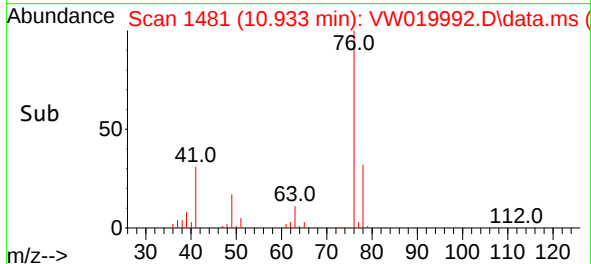
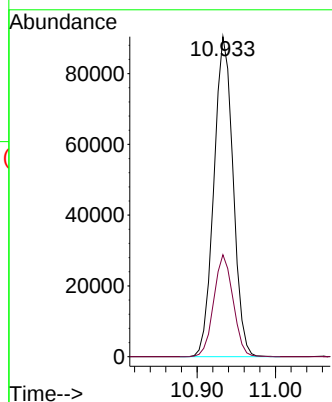
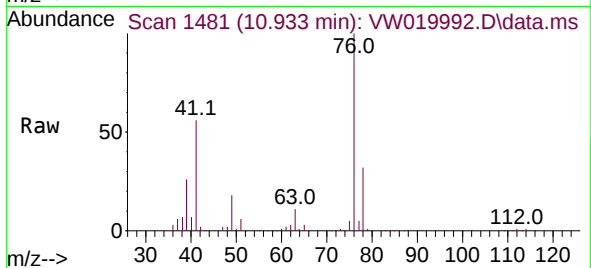




#57  
1,3-Dichloropropane  
Concen: 54.581 ug/l  
RT: 10.933 min Scan# 1481  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

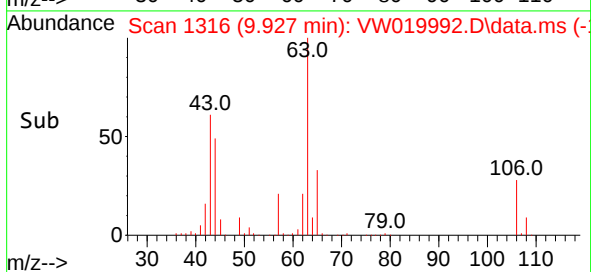
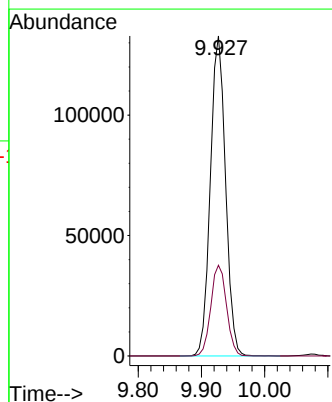
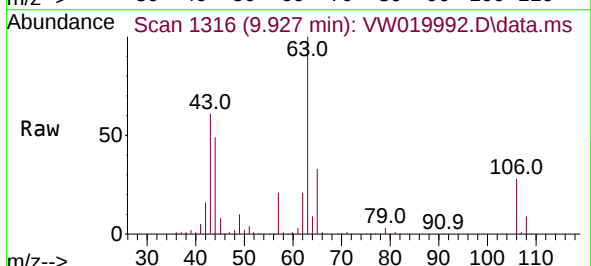
Instrument :  
MSVOA\_W  
ClientSampled :

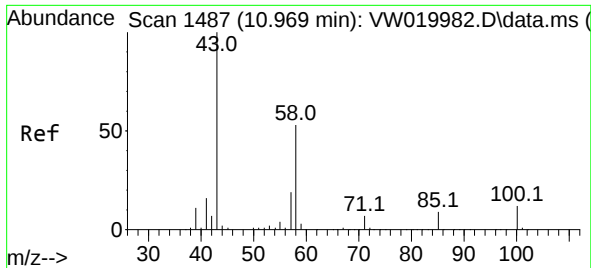
Tgt Ion: 76 Resp: 153915  
Ion Ratio Lower Upper  
76 100  
78 32.0 26.6 40.0



#58  
2-Chloroethyl Vinyl ether  
Concen: 264.424 ug/l  
RT: 9.927 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 63 Resp: 221937  
Ion Ratio Lower Upper  
63 100  
106 29.3 22.9 34.3

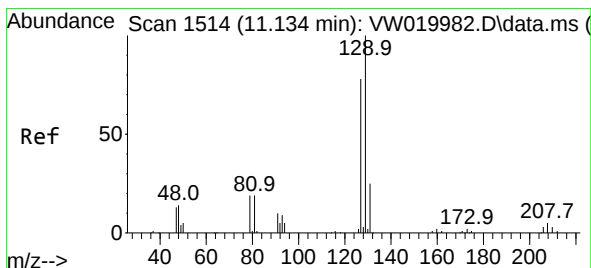
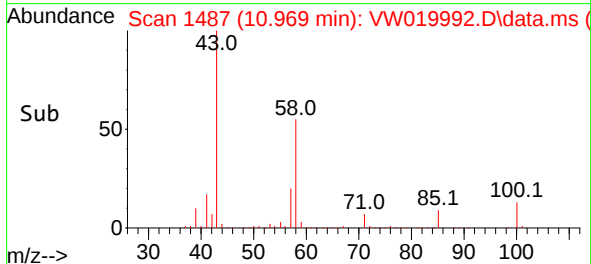
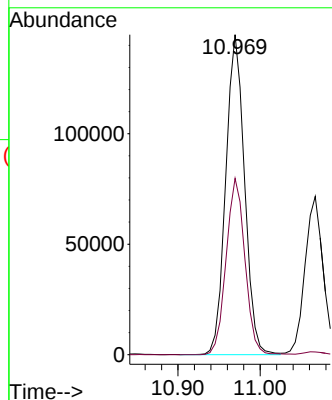
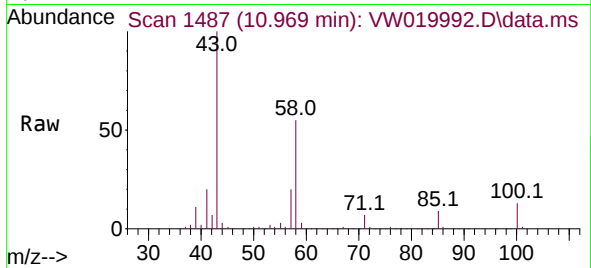




#59  
2-Hexanone  
Concen: 297.317 ug/l  
RT: 10.969 min Scan# 1487  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

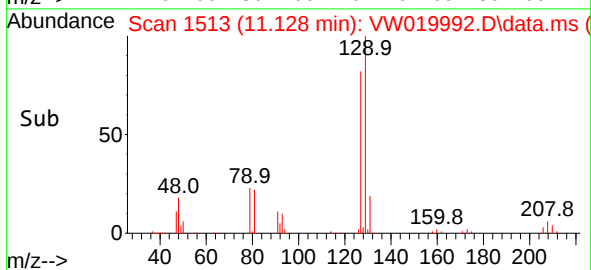
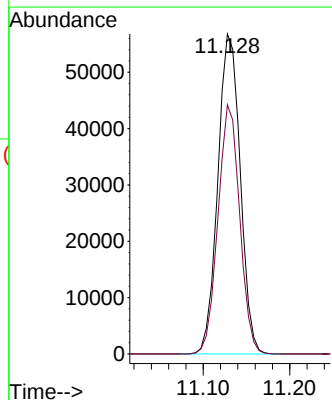
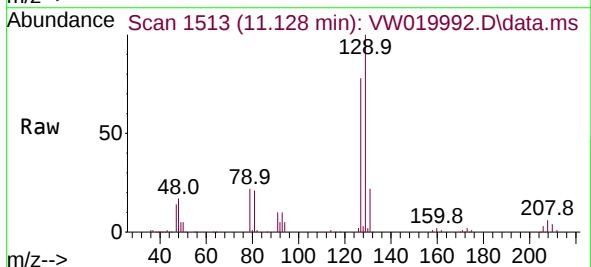
Instrument :  
MSVOA\_W  
ClientSampled :

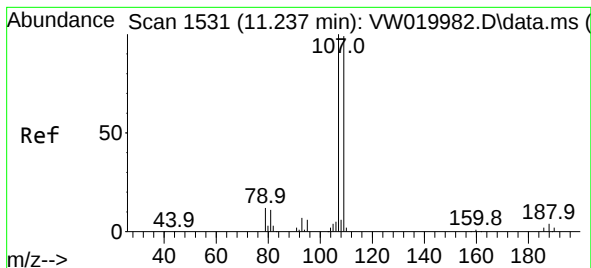
Tgt Ion: 43 Resp: 230751  
Ion Ratio Lower Upper  
43 100  
58 55.1 27.4 82.0



#60  
Dibromochloromethane  
Concen: 53.534 ug/l  
RT: 11.128 min Scan# 1513  
Delta R.T. -0.006 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion:129 Resp: 101868  
Ion Ratio Lower Upper  
129 100  
127 75.6 38.9 116.7

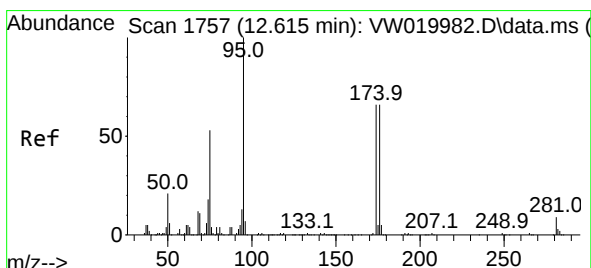
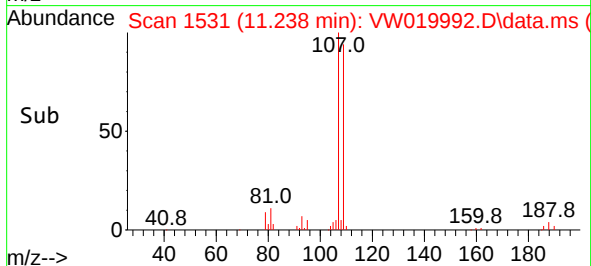
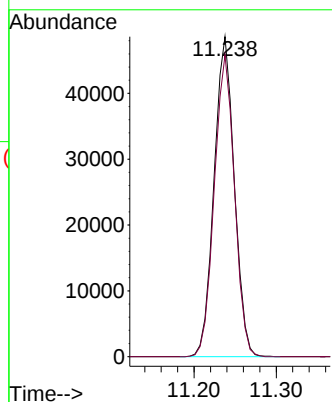
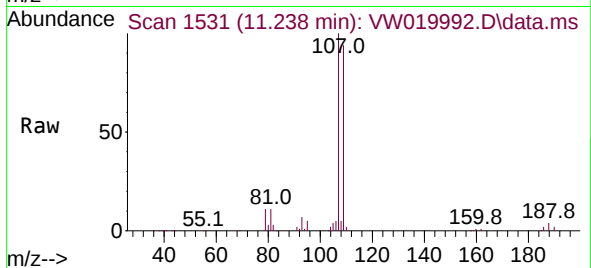




#61  
1,2-Dibromoethane  
Concen: 53.992 ug/l  
RT: 11.238 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

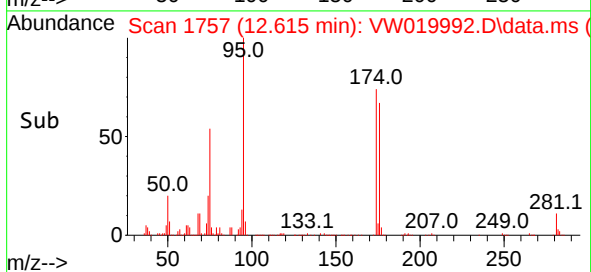
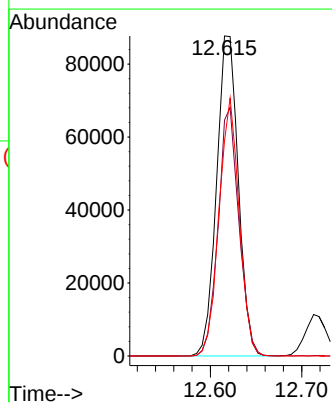
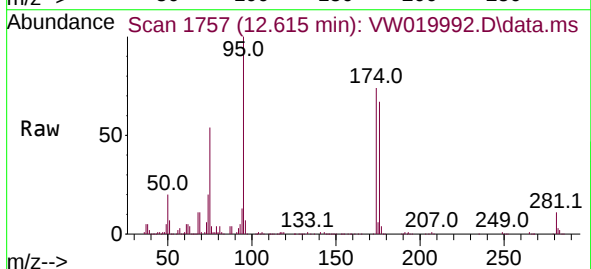
Instrument :  
MSVOA\_W  
ClientSampleId :

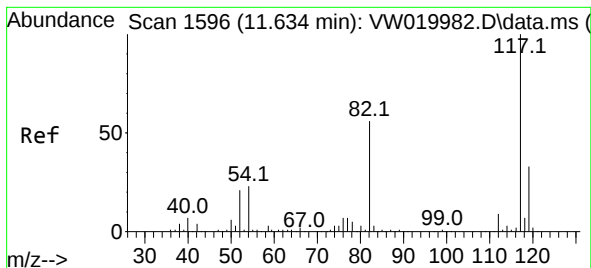
Tgt Ion:107 Resp: 83098  
Ion Ratio Lower Upper  
107 100  
109 93.9 76.4 114.6



#62  
4-Bromofluorobenzene  
Concen: 52.631 ug/l  
RT: 12.615 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 95 Resp: 145055  
Ion Ratio Lower Upper  
95 100  
174 74.1 0.0 145.2  
176 74.8 0.0 146.4

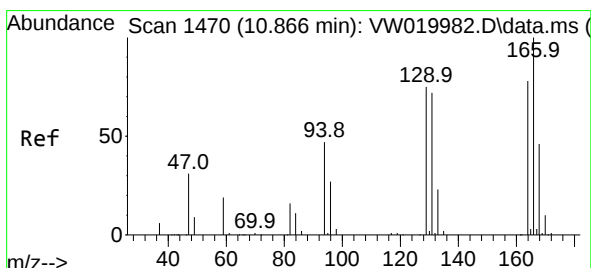
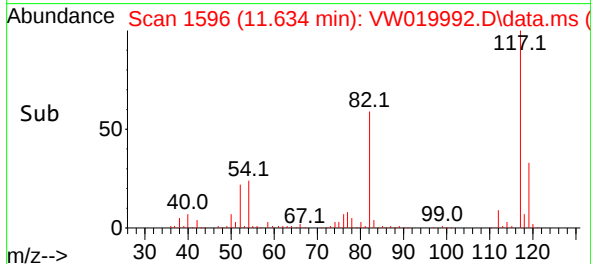
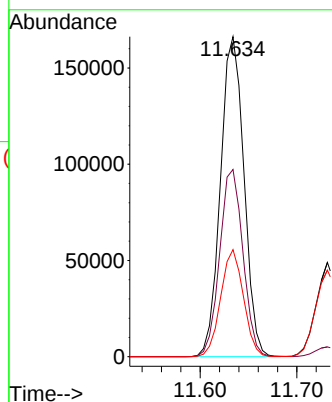
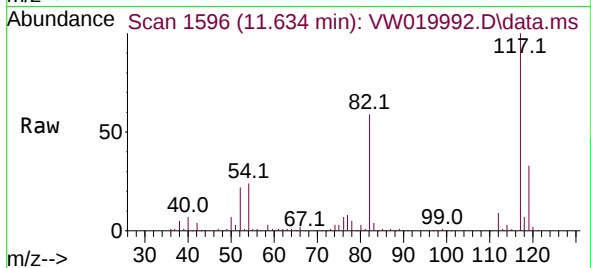




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.634 min Scan# 1596  
Delta R.T. -0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

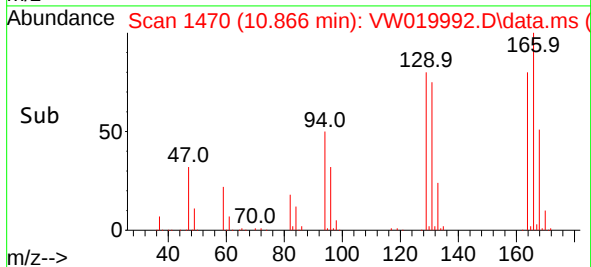
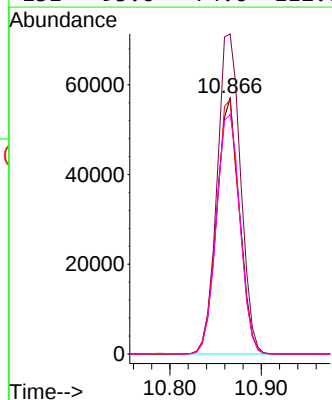
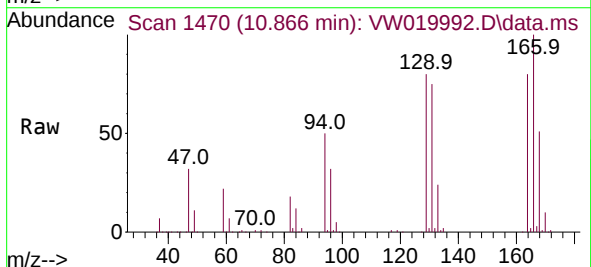
Instrument :  
MSVOA\_W  
ClientSampleId :

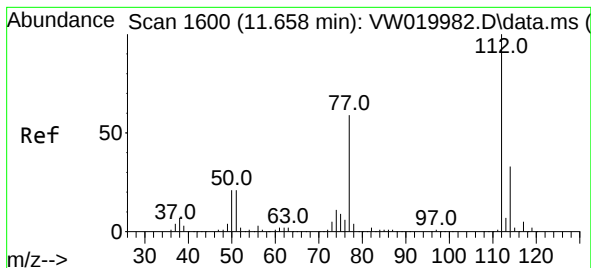
Tgt Ion:117 Resp: 280347  
Ion Ratio Lower Upper  
117 100  
82 58.5 45.0 67.4  
119 33.4 26.2 39.2



#64  
Tetrachloroethene  
Concen: 50.534 ug/l  
RT: 10.866 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion:164 Resp: 98302  
Ion Ratio Lower Upper  
164 100  
166 125.1 103.1 154.7  
129 99.5 77.7 116.5  
131 93.6 74.6 112.0

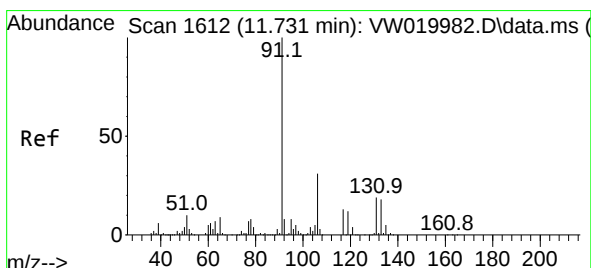
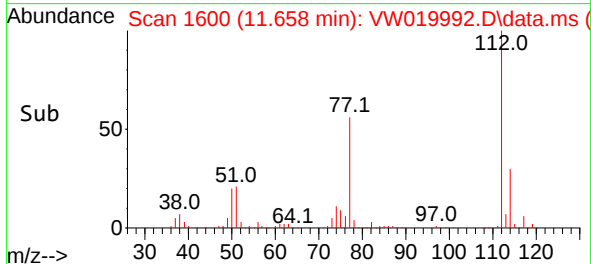
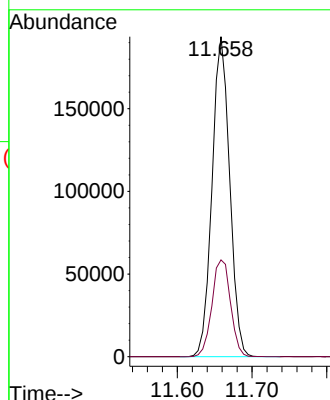
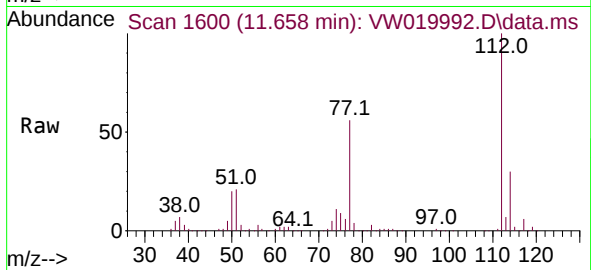




#65  
Chlorobenzene  
Concen: 52.688 ug/l  
RT: 11.658 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

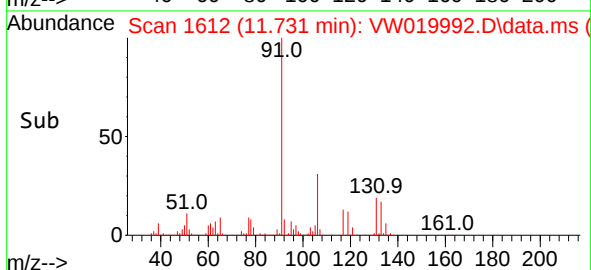
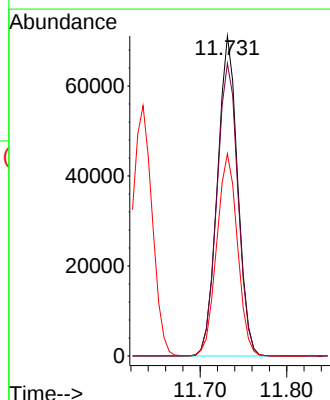
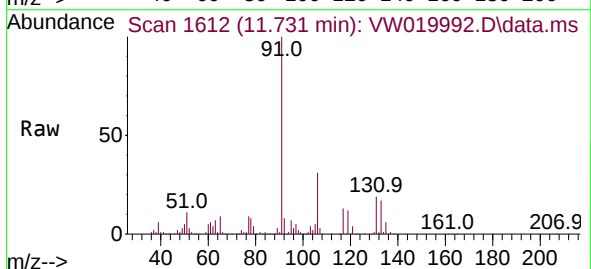
Instrument :  
MSVOA\_W  
ClientSampleId :

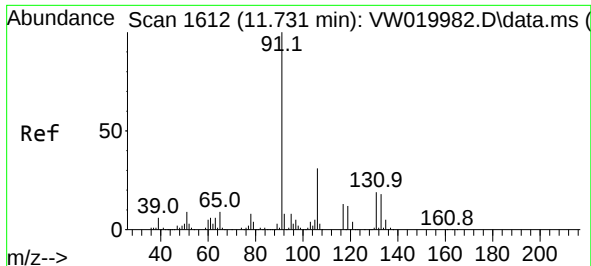
Tgt Ion:112 Resp: 317473  
Ion Ratio Lower Upper  
112 100  
114 30.3 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.806 ug/l  
RT: 11.731 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion:131 Resp: 115544  
Ion Ratio Lower Upper  
131 100  
133 94.9 46.6 139.8  
119 64.6 32.8 98.4

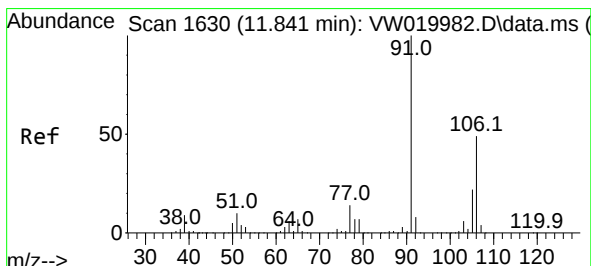
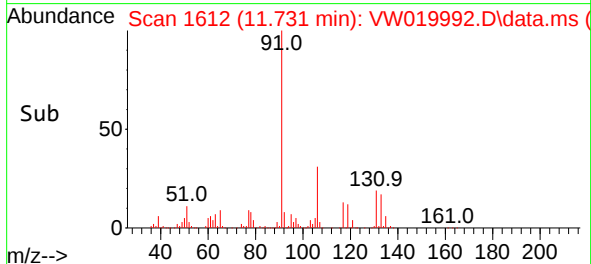
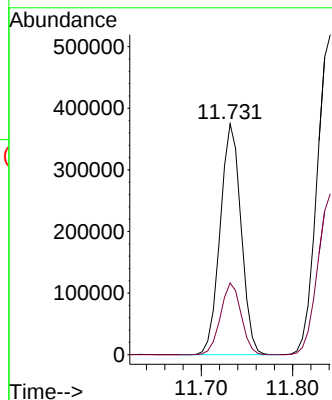
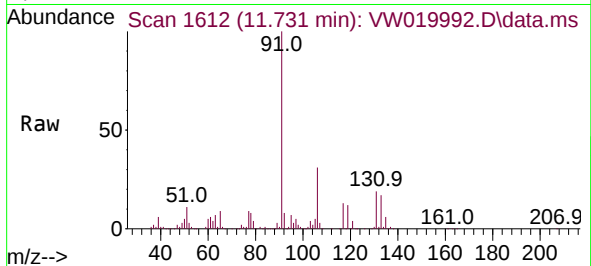




#67  
Ethyl Benzene  
Concen: 56.057 ug/l  
RT: 11.731 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

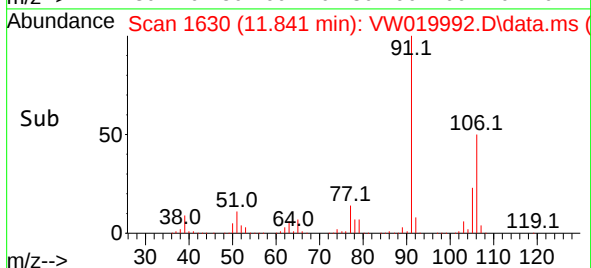
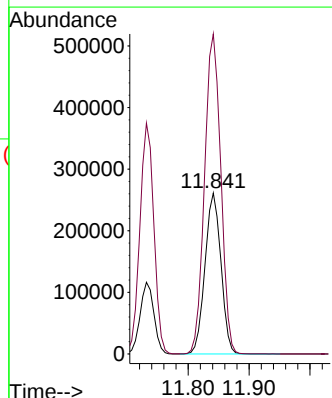
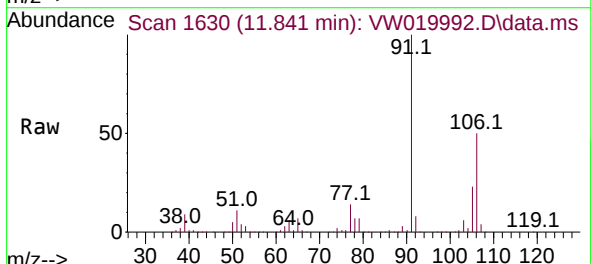
Instrument :  
MSVOA\_W  
ClientSampled :

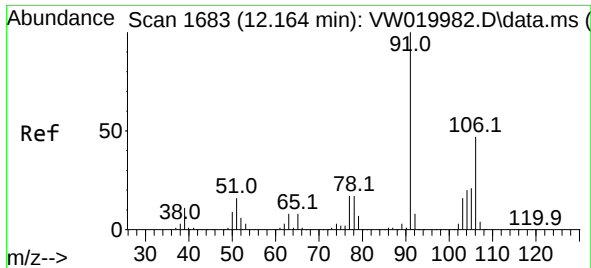
Tgt Ion: 91 Resp: 595909  
Ion Ratio Lower Upper  
91 100  
106 31.0 24.7 37.1



#68  
m/p-Xylenes  
Concen: 112.928 ug/l  
RT: 11.841 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 106 Resp: 473770  
Ion Ratio Lower Upper  
106 100  
91 203.1 166.8 250.2

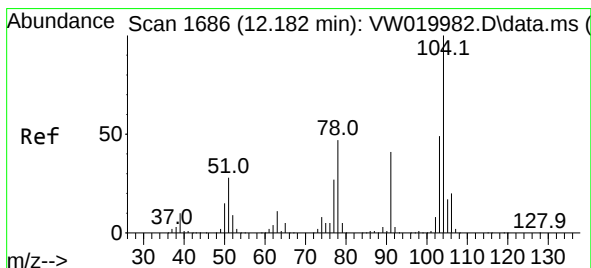
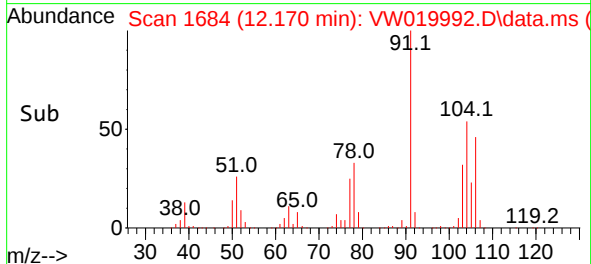
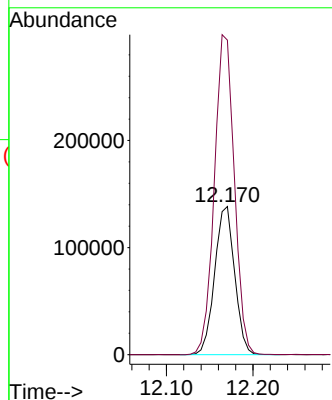
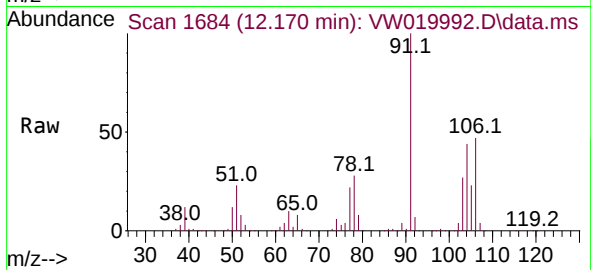




#69  
o-Xylene  
Concen: 52.505 ug/l  
RT: 12.170 min Scan# 1684  
Delta R.T. 0.006 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

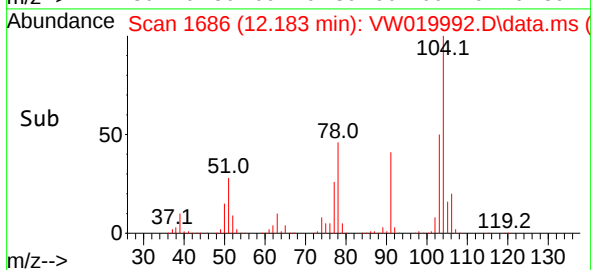
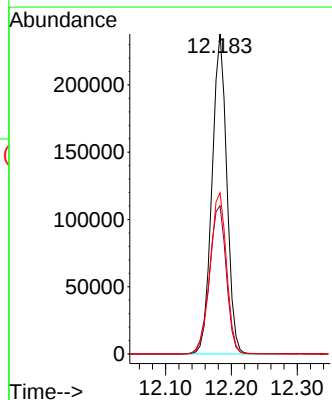
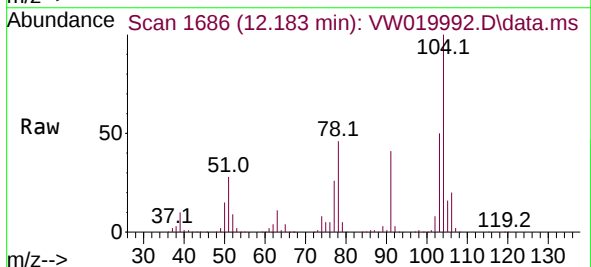
Instrument :  
MSVOA\_W  
ClientSampled :

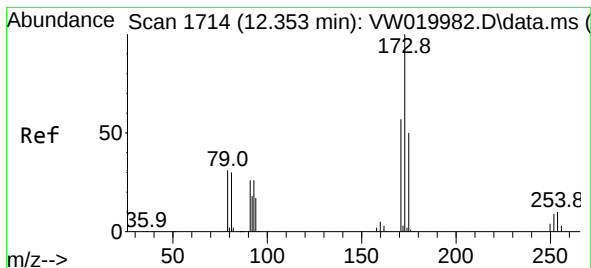
Tgt Ion:106 Resp: 221545  
Ion Ratio Lower Upper  
106 100  
91 216.4 109.2 327.6



#70  
Styrene  
Concen: 51.650 ug/l  
RT: 12.183 min Scan# 1686  
Delta R.T. 0.001 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion:104 Resp: 372204  
Ion Ratio Lower Upper  
104 100  
78 52.8 42.6 63.8  
103 55.7 43.8 65.6





#71

Bromoform

Concen: 58.486 ug/l

RT: 12.347 min Scan# 1713

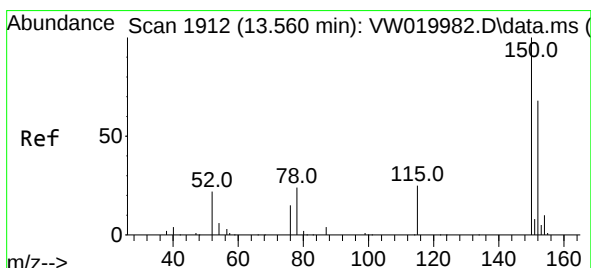
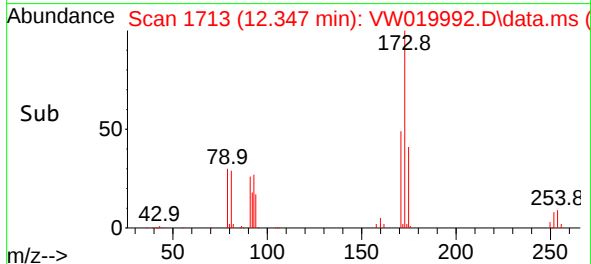
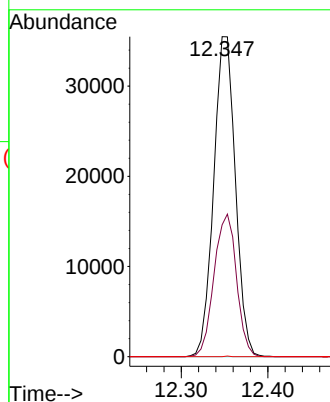
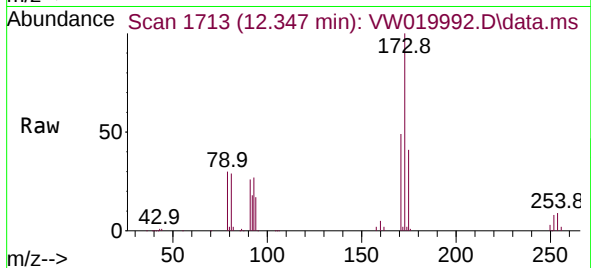
Delta R.T. -0.006 min

Lab File: VW019992.D

Acq: 07 Sep 2021 19:18

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 61836 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 46.0  | 24.6  | 73.8  |
| 254       | 0.0   | 0.0   | 0.0#  |

Instrument :  
MSVOA\_W  
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

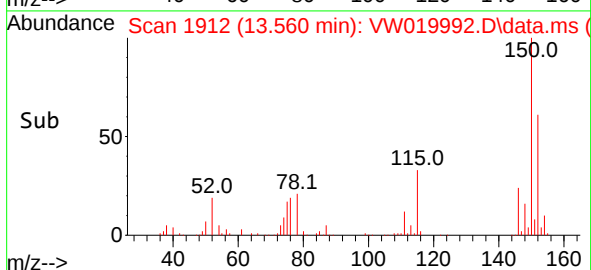
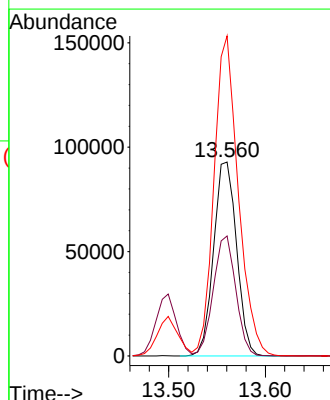
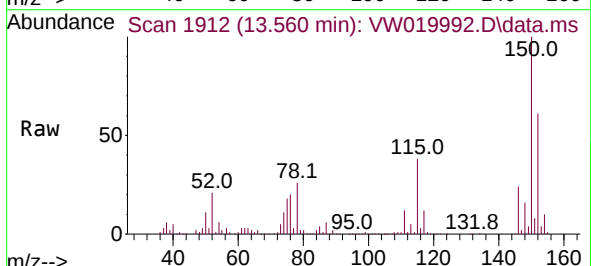
RT: 13.560 min Scan# 1912

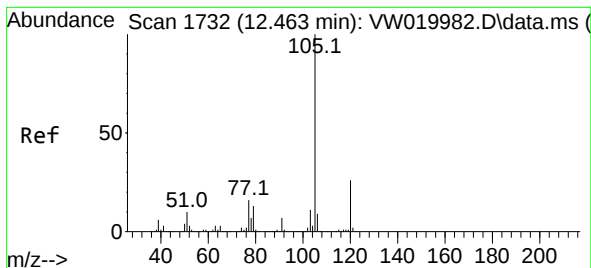
Delta R.T. 0.000 min

Lab File: VW019992.D

Acq: 07 Sep 2021 19:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 153063 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 60.6  | 30.8  | 92.3   |
| 150       | 174.0 | 0.0   | 359.2  |

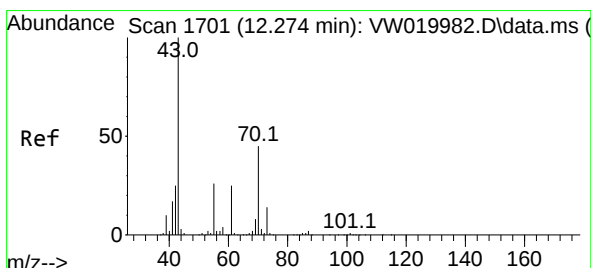
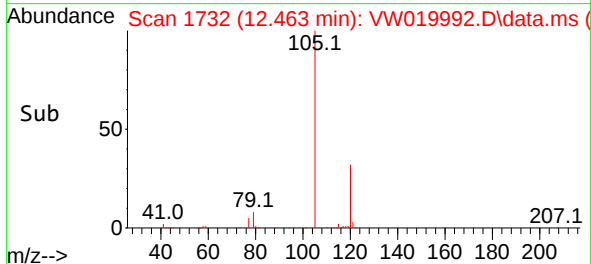
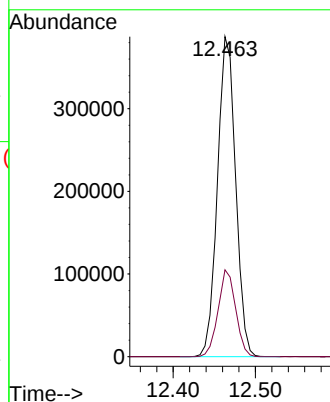
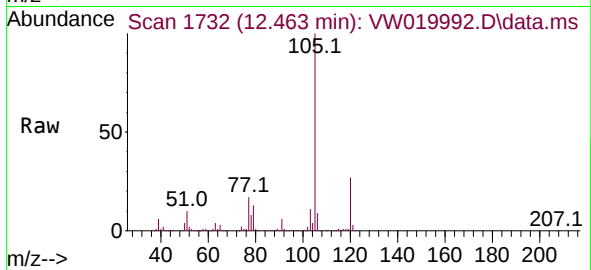




#73  
Isopropylbenzene  
Concen: 49.363 ug/l  
RT: 12.463 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

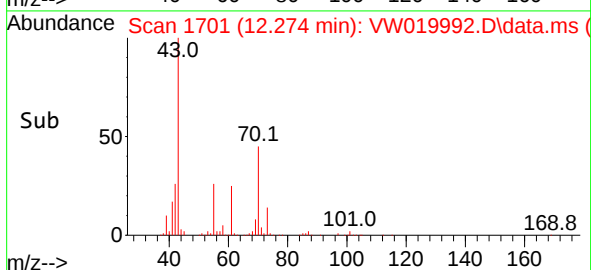
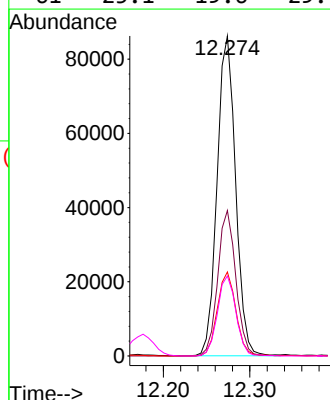
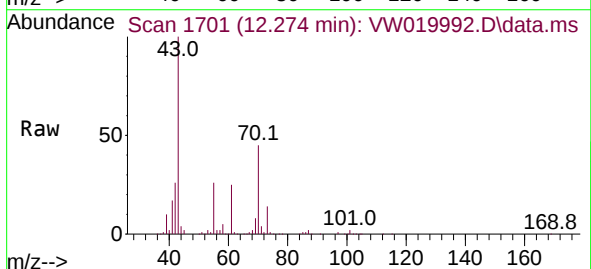
Instrument :  
MSVOA\_W  
ClientSampled :

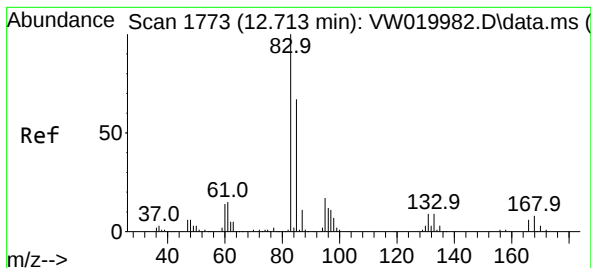
Tgt Ion:105 Resp: 594943  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.0 39.0



#74  
N-ethyl acetate  
Concen: 50.134 ug/l  
RT: 12.274 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 43 Resp: 127850  
Ion Ratio Lower Upper  
43 100  
70 44.6 35.1 52.7  
55 26.6 21.4 32.2  
61 25.1 19.6 29.4

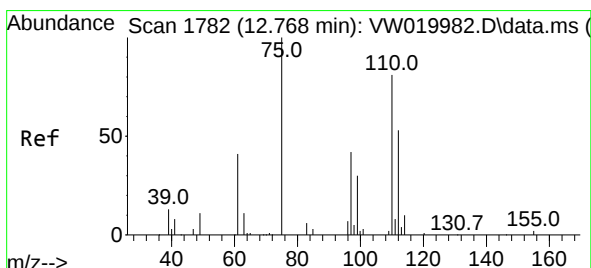
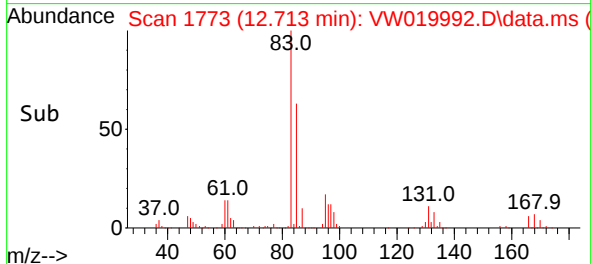
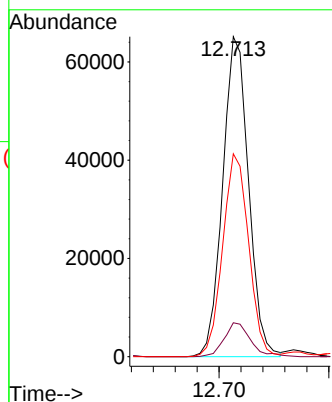
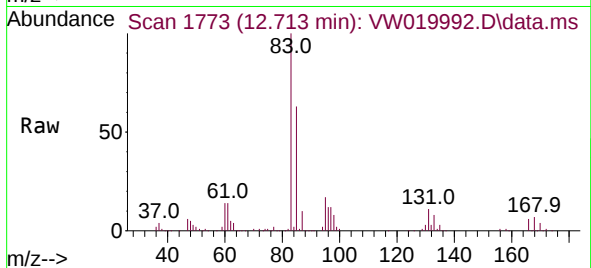




#75  
1,1,2,2-Tetrachloroethane  
Concen: 53.609 ug/l  
RT: 12.713 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

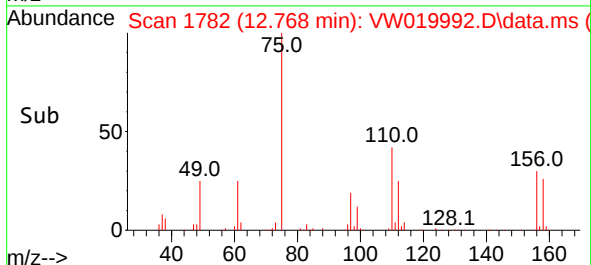
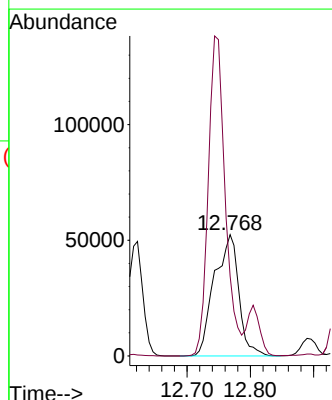
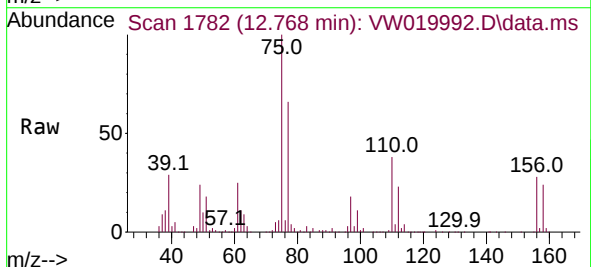
Instrument :  
MSVOA\_W  
ClientSampleId :

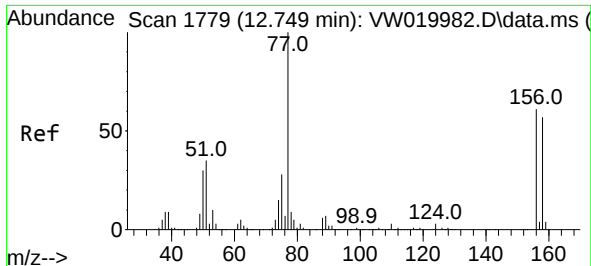
Tgt Ion: 83 Resp: 106617  
Ion Ratio Lower Upper  
83 100  
131 10.8 5.3 15.8  
85 63.8 32.8 98.4



#76  
1,2,3-Trichloropropane  
Concen: 98.760 ug/l  
RT: 12.768 min Scan# 1782  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 75 Resp: 140417  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

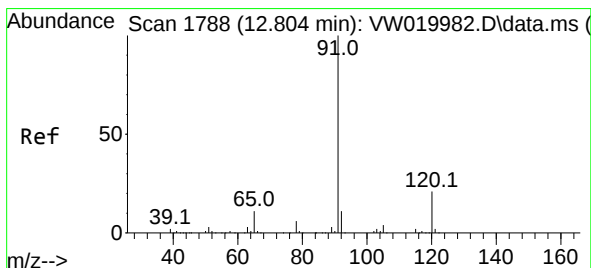
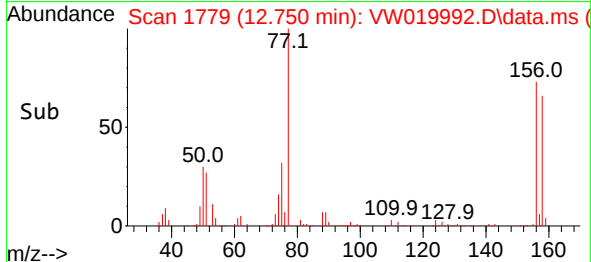
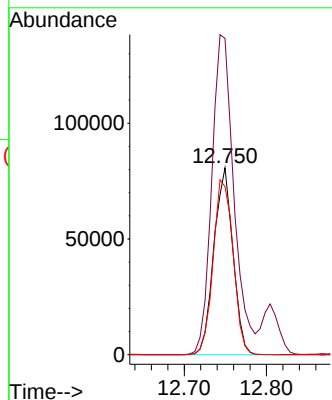
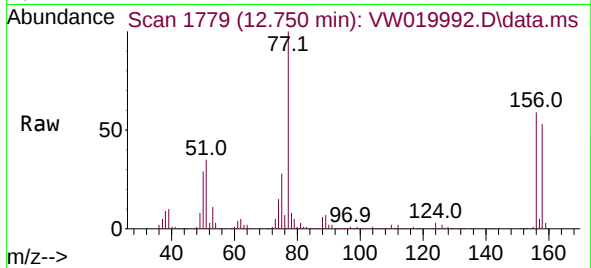




#77  
Bromobenzene  
Concen: 51.767 ug/l  
RT: 12.750 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

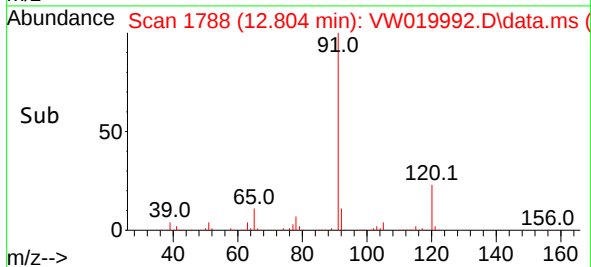
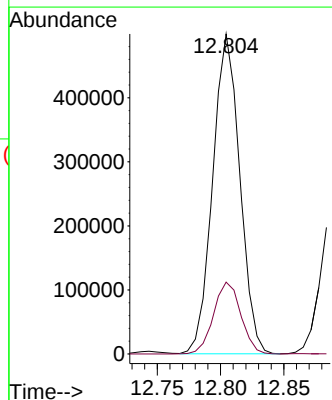
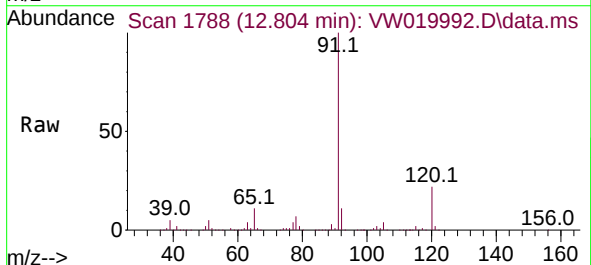
Instrument :  
MSVOA\_W  
ClientSampleId :

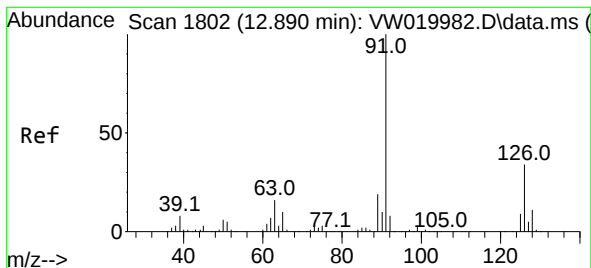
Tgt Ion:156 Resp: 130054  
Ion Ratio Lower Upper  
156 100  
77 199.2 96.6 289.8  
158 98.2 48.6 145.9



#78  
n-propylbenzene  
Concen: 49.862 ug/l  
RT: 12.804 min Scan# 1788  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 91 Resp: 743261  
Ion Ratio Lower Upper  
91 100  
120 22.6 10.9 32.7

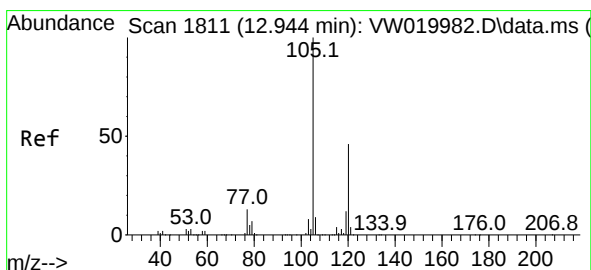
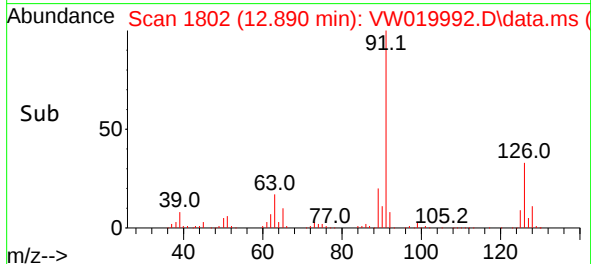
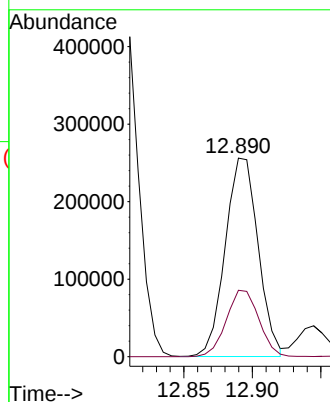
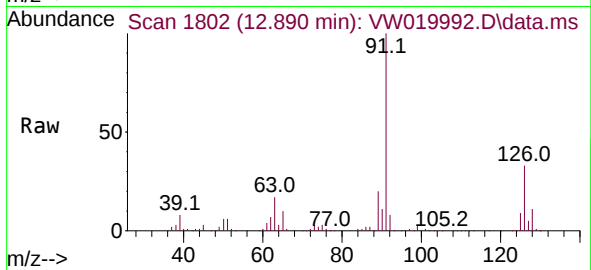




#79  
2-Chlorotoluene  
Concen: 53.901 ug/l  
RT: 12.890 min Scan# 1802  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

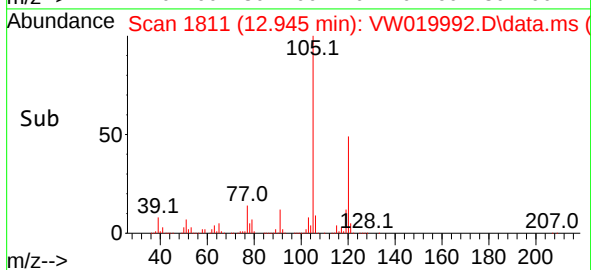
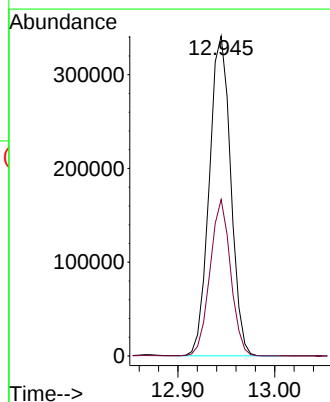
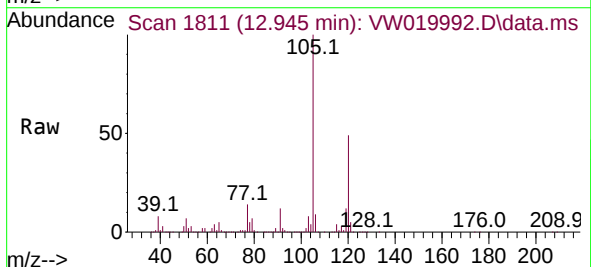
Instrument :  
MSVOA\_W  
ClientSampled :

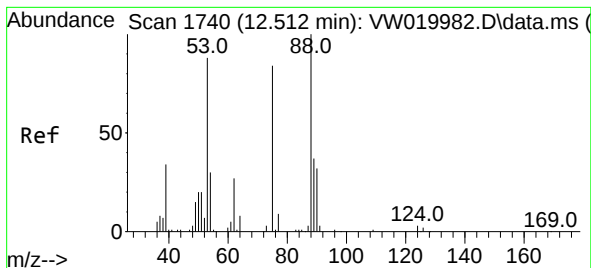
Tgt Ion: 91 Resp: 427861  
Ion Ratio Lower Upper  
91 100  
126 33.3 16.4 49.2



#80  
1,3,5-Trimethylbenzene  
Concen: 50.477 ug/l  
RT: 12.945 min Scan# 1811  
Delta R.T. 0.001 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

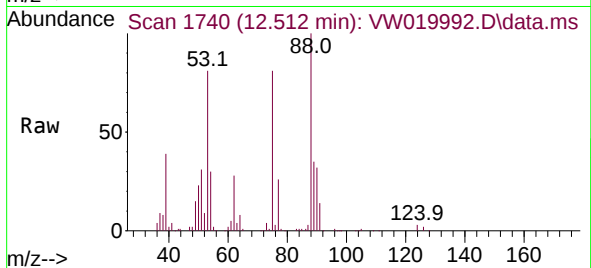
Tgt Ion: 105 Resp: 525685  
Ion Ratio Lower Upper  
105 100  
120 47.0 23.8 71.4



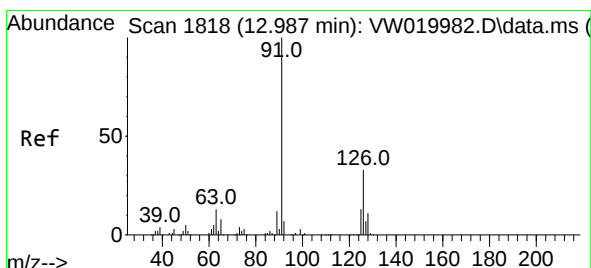
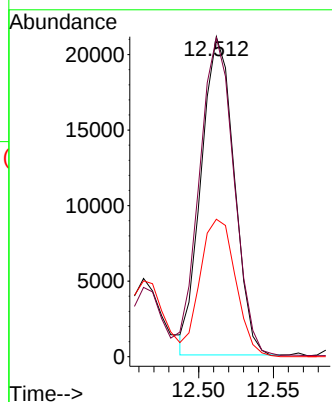
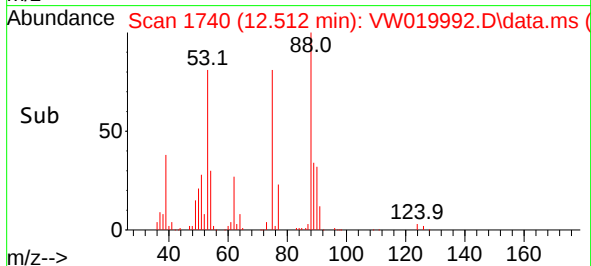


#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.141 ug/l  
RT: 12.512 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

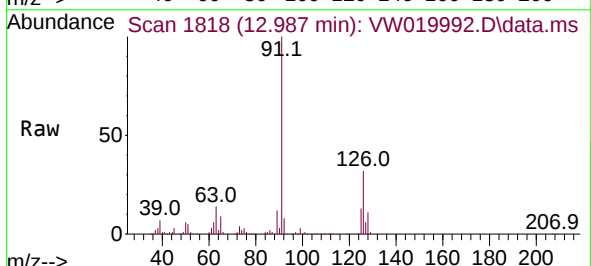
Instrument :  
MSVOA\_W  
ClientSampleId :



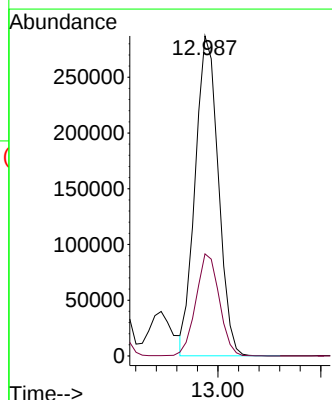
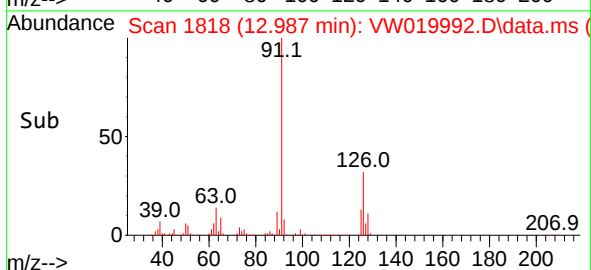
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 32300 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 106.2 | 86.1  | 129.1 |
| 89       | 46.7  | 37.7  | 56.5  |

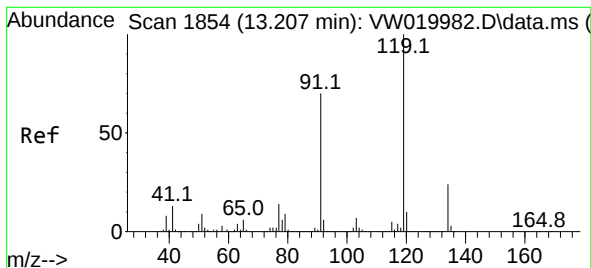


#82  
4-Chlorotoluene  
Concen: 53.678 ug/l  
RT: 12.987 min Scan# 1818  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 447949 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 32.4  | 16.1  | 48.2   |

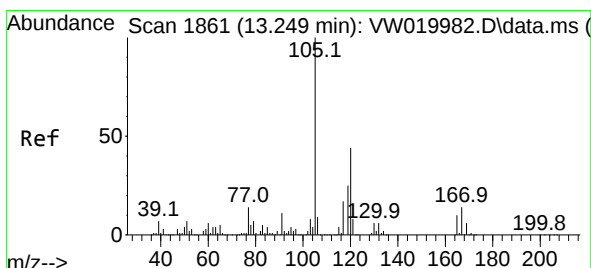
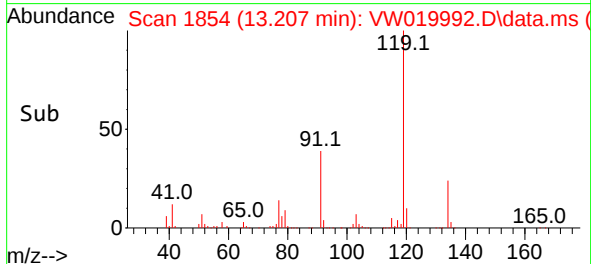
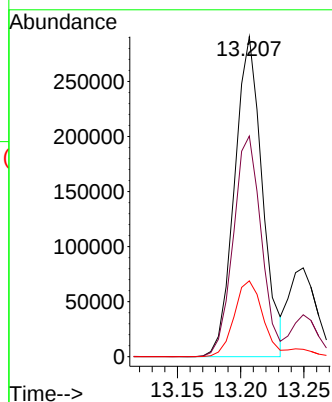
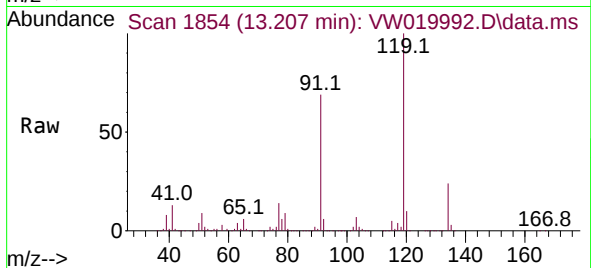




#83  
tert-Butylbenzene  
Concen: 50.263 ug/l  
RT: 13.207 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

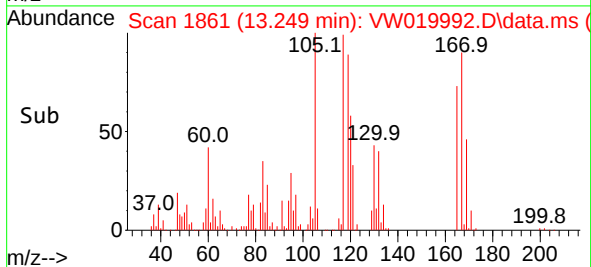
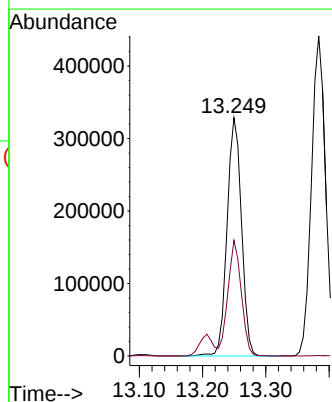
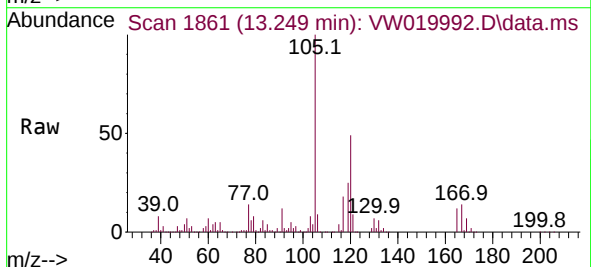
Instrument :  
MSVOA\_W  
ClientSampleId :

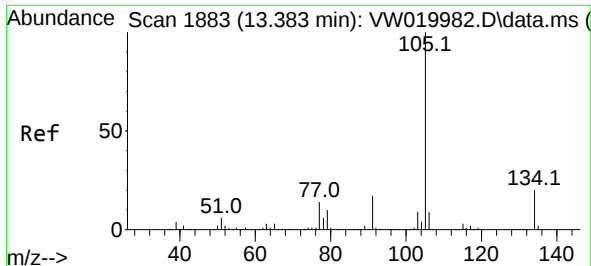
Tgt Ion:119 Resp: 445196  
Ion Ratio Lower Upper  
119 100  
91 69.5 35.0 105.0  
134 24.7 12.4 37.2



#84  
1,2,4-Trimethylbenzene  
Concen: 50.695 ug/l  
RT: 13.249 min Scan# 1861  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion:105 Resp: 518090  
Ion Ratio Lower Upper  
105 100  
120 45.0 21.4 64.3

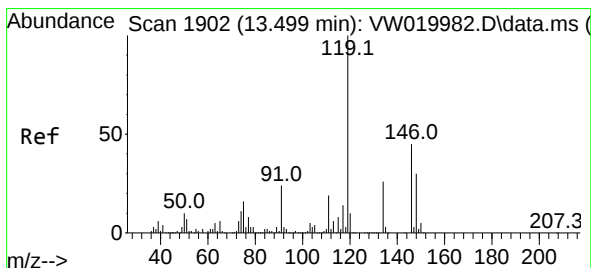
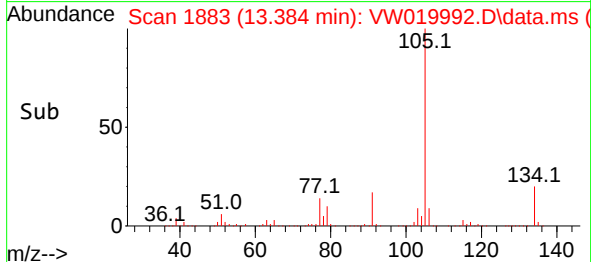
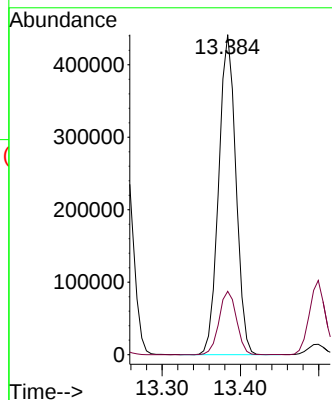
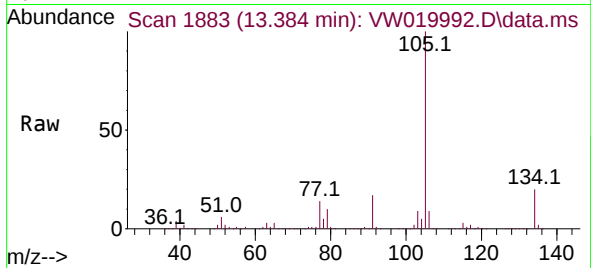




#85  
 sec-Butylbenzene  
 Concen: 51.026 ug/l  
 RT: 13.384 min Scan# 1883  
 Delta R.T. 0.001 min  
 Lab File: VW019992.D  
 Acq: 07 Sep 2021 19:18

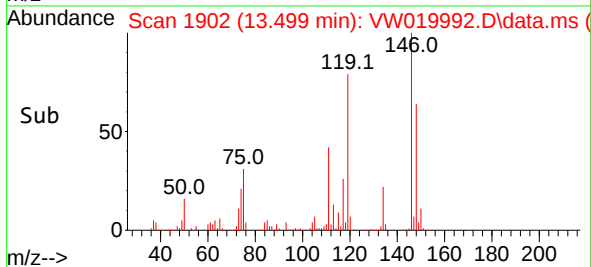
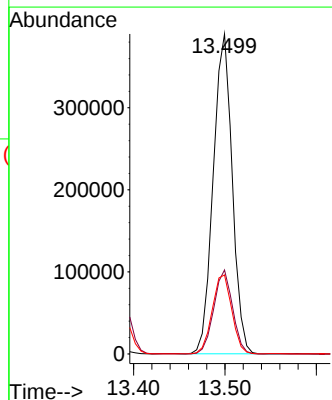
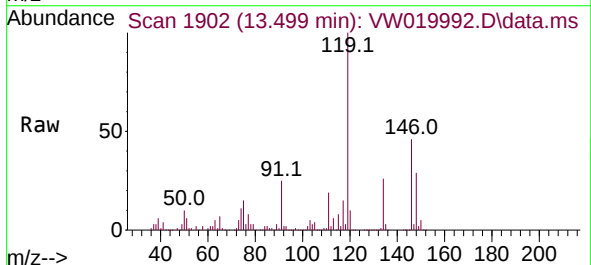
Instrument :  
 MSVOA\_W  
 ClientSampled :

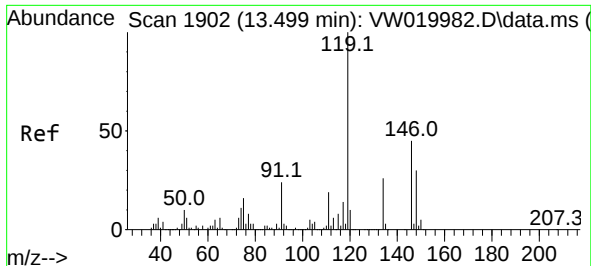
Tgt Ion:105 Resp: 674586  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.1 30.1



#86  
 p-Isopropyltoluene  
 Concen: 50.080 ug/l  
 RT: 13.499 min Scan# 1902  
 Delta R.T. 0.000 min  
 Lab File: VW019992.D  
 Acq: 07 Sep 2021 19:18

Tgt Ion:119 Resp: 562012  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 12.8 38.4  
 91 25.4 12.4 37.0

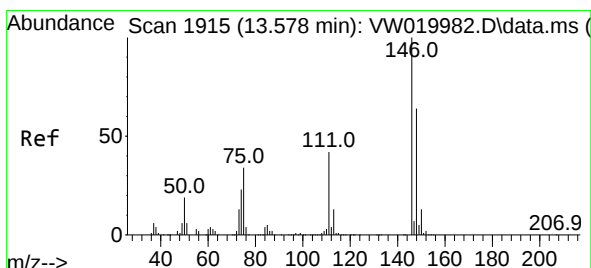
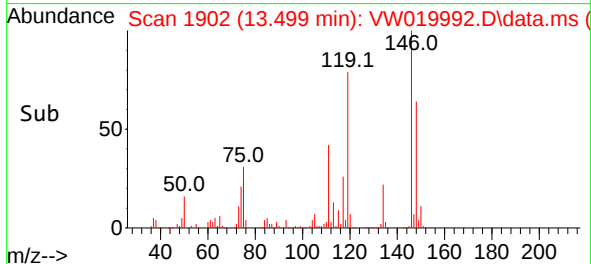
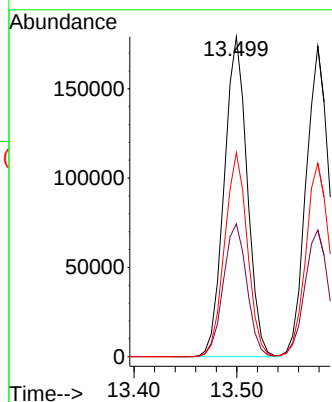
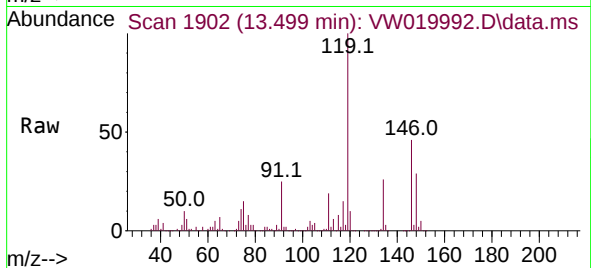




#87  
1,3-Dichlorobenzene  
Concen: 52.349 ug/l  
RT: 13.499 min Scan# 1902  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

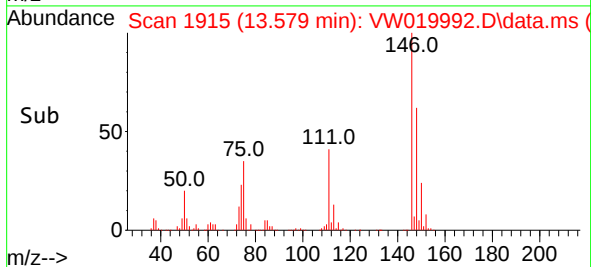
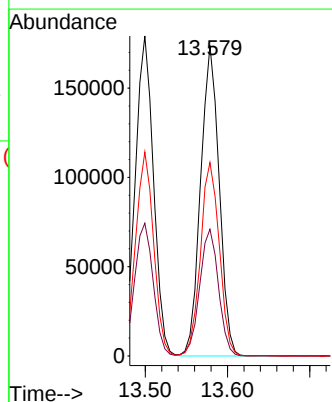
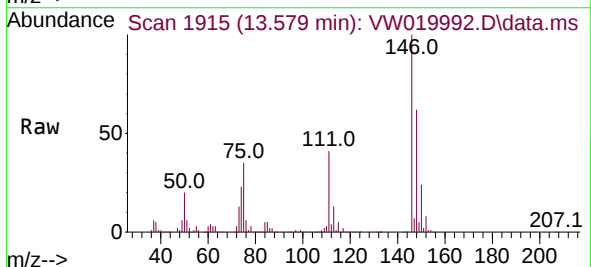
Instrument :  
MSVOA\_W  
ClientSampleId :

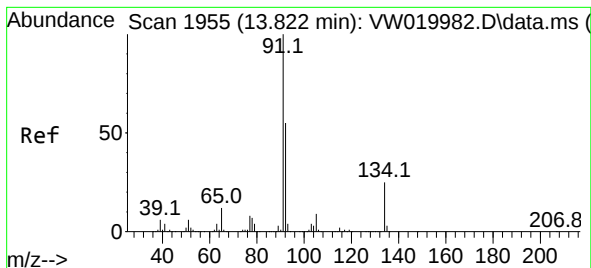
Tgt Ion:146 Resp: 278851  
Ion Ratio Lower Upper  
146 100  
111 42.3 21.4 64.2  
148 63.0 32.0 96.2



#88  
1,4-Dichlorobenzene  
Concen: 51.531 ug/l  
RT: 13.579 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion:146 Resp: 272427  
Ion Ratio Lower Upper  
146 100  
111 41.4 20.9 62.8  
148 63.3 31.7 95.1





#89

n-Butylbenzene

Concen: 50.376 ug/l

RT: 13.823 min Scan# 1955

Delta R.T. 0.001 min

Lab File: VW019992.D

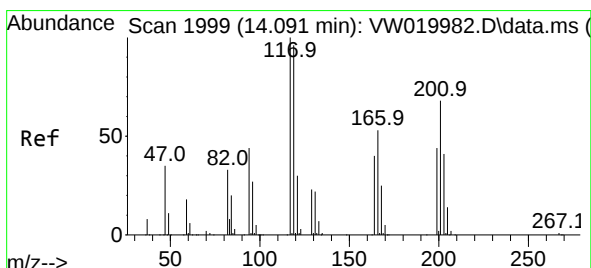
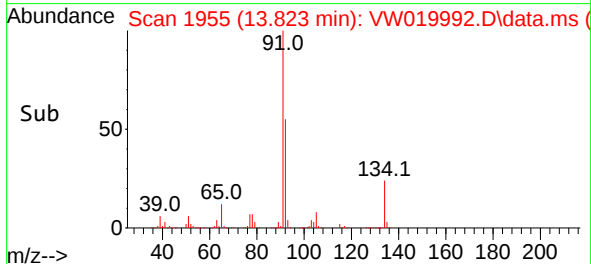
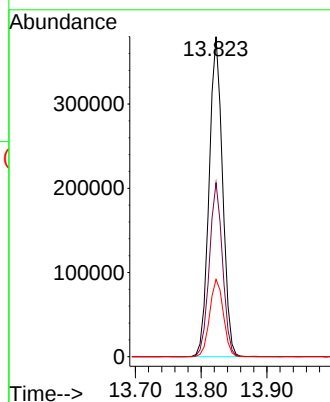
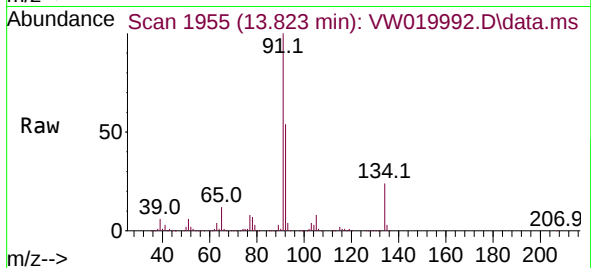
Acq: 07 Sep 2021 19:18

Instrument :

MSVOA\_W

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 540379 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 53.3  | 27.1  | 81.3   |
| 134      | 24.6  | 12.4  | 37.2   |



#90

Hexachloroethane

Concen: 52.483 ug/l

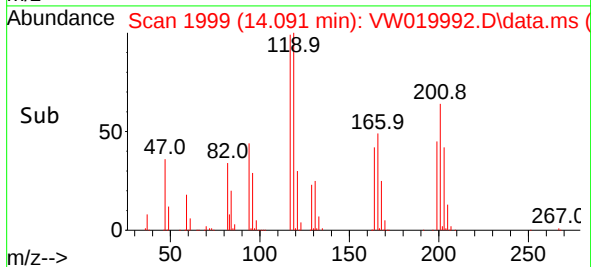
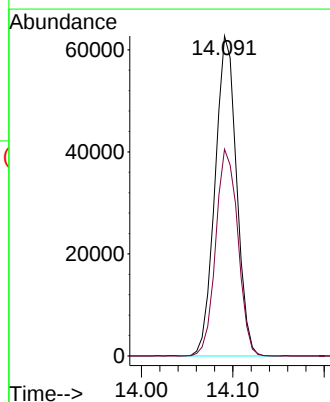
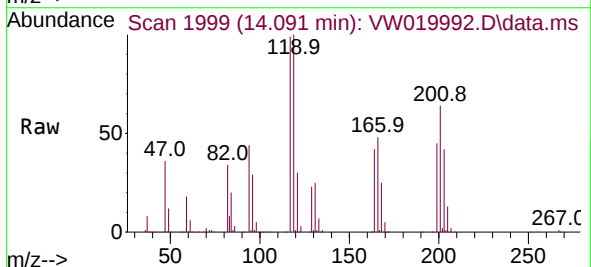
RT: 14.091 min Scan# 1999

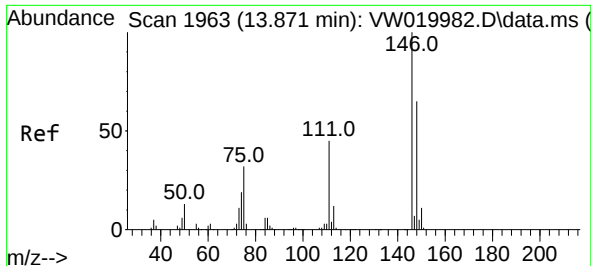
Delta R.T. 0.000 min

Lab File: VW019992.D

Acq: 07 Sep 2021 19:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 102528 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 201      | 66.4  | 34.7  | 104.1  |

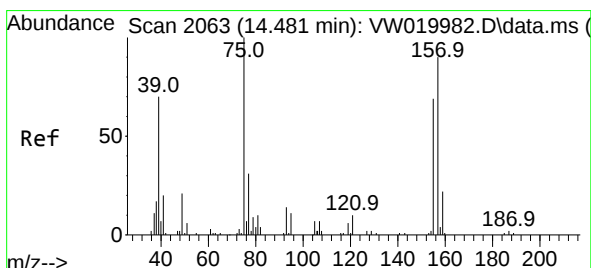
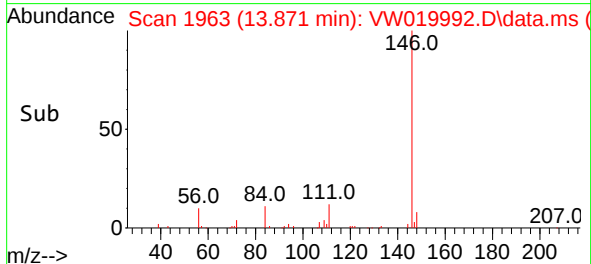
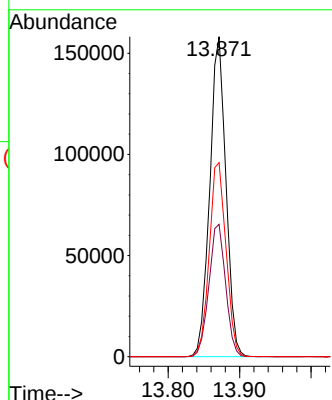
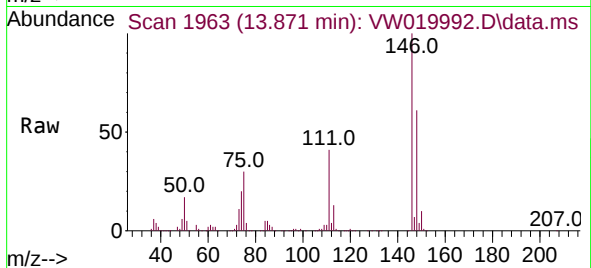




#91  
1,2-Dichlorobenzene  
Concen: 53.695 ug/l  
RT: 13.871 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

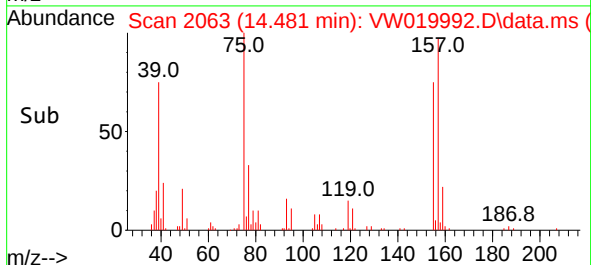
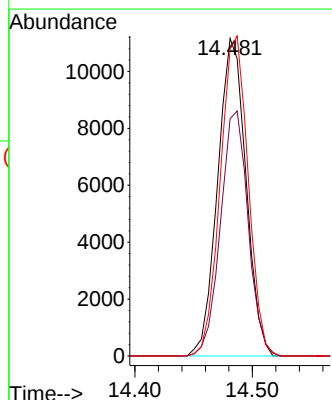
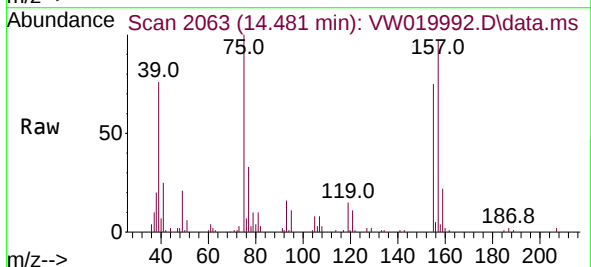
Instrument :  
MSVOA\_W  
ClientSampleId :

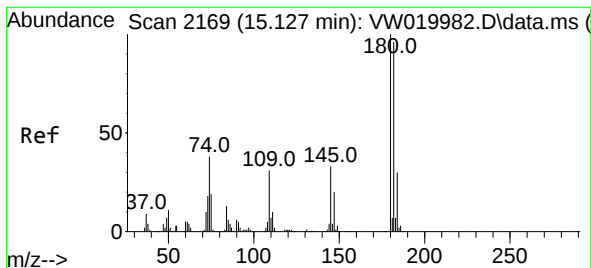
Tgt Ion:146 Resp: 248432  
Ion Ratio Lower Upper  
146 100  
111 42.7 21.8 65.4  
148 63.0 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 57.228 ug/l  
RT: 14.481 min Scan# 2063  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion: 75 Resp: 18675  
Ion Ratio Lower Upper  
75 100  
155 75.3 37.6 112.9  
157 99.1 47.6 142.8

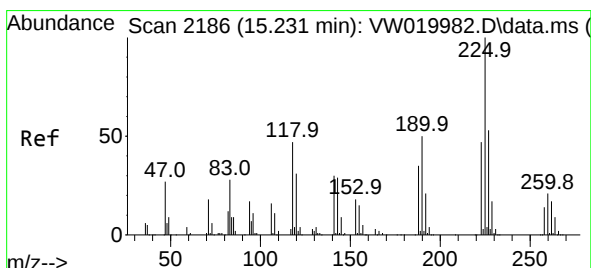
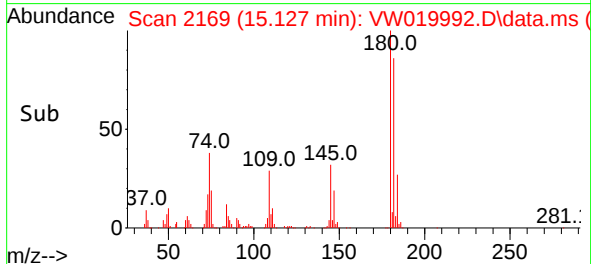
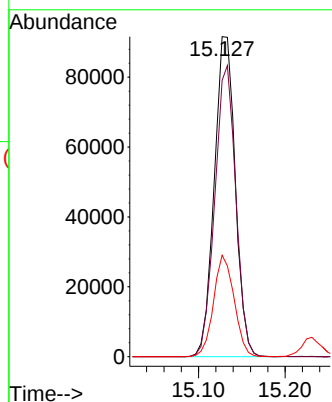
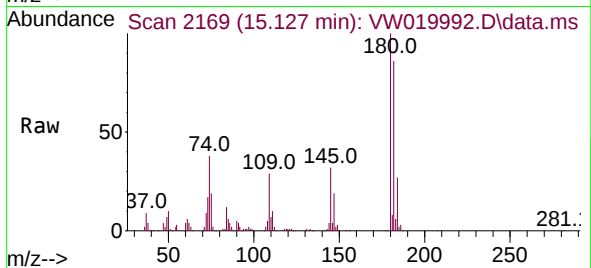




#93  
1,2,4-Trichlorobenzene  
Concen: 54.757 ug/l  
RT: 15.127 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

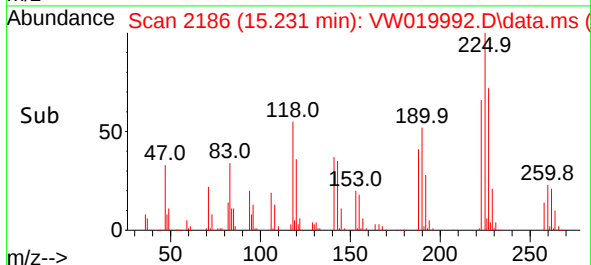
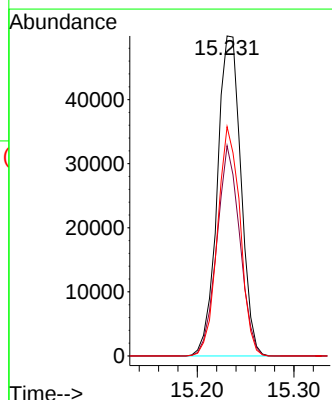
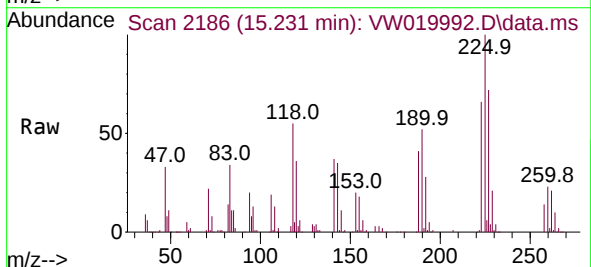
Instrument :  
MSVOA\_W  
ClientSampled :

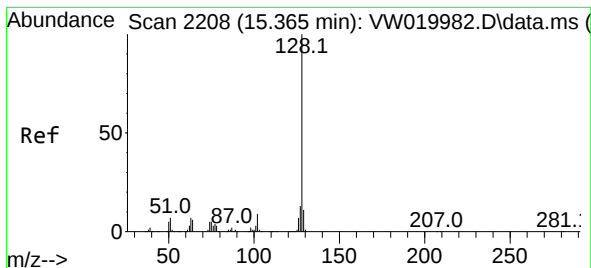
Tgt Ion:180 Resp: 154468  
Ion Ratio Lower Upper  
180 100  
182 90.7 47.0 141.0  
145 31.0 16.3 48.9



#94  
Hexachlorobutadiene  
Concen: 50.611 ug/l  
RT: 15.231 min Scan# 2186  
Delta R.T. 0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion:225 Resp: 84796  
Ion Ratio Lower Upper  
225 100  
223 63.7 30.2 90.6  
227 68.2 30.1 90.5

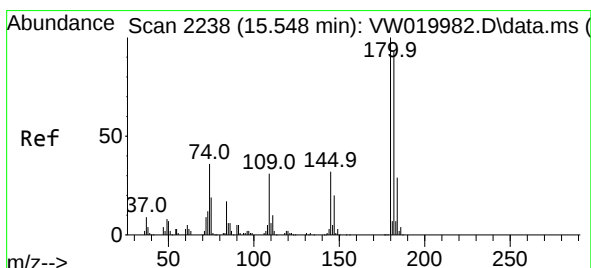
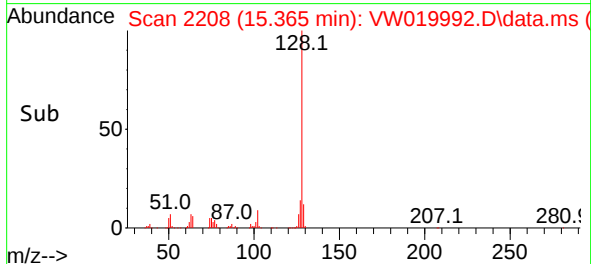
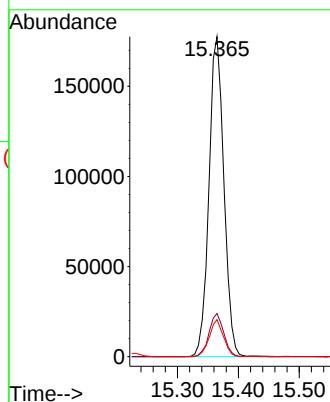
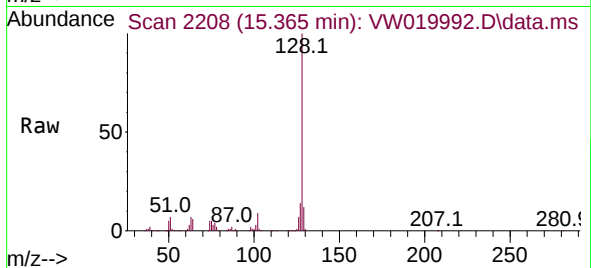




#95  
Naphthalene  
Concen: 54.785 ug/l  
RT: 15.365 min Scan# 2208  
Delta R.T. -0.000 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion:128 Resp: 302230  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.4 15.6  
129 11.0 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 55.123 ug/l  
RT: 15.554 min Scan# 2239  
Delta R.T. 0.006 min  
Lab File: VW019992.D  
Acq: 07 Sep 2021 19:18

Tgt Ion:180 Resp: 136300  
Ion Ratio Lower Upper  
180 100  
182 92.2 47.9 143.7  
145 34.2 16.4 49.2

