

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052121\  
 Data File : VW019047.D  
 Acq On : 20 May 2021 18:05  
 Operator : SY/VA  
 Sample : M2262-01 2.5PPBLOD  
 Misc : 5.00G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: May 21 05:21:34 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W051921S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 21 05:20:52 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|------------------------------|--------|------|----------|-------|---------|----------|
| Internal Standards           |        |      |          |       |         |          |
| 1) Pentafluorobenzene        | 7.952  | 168  | 351576   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.842  | 114  | 619949   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5         | 11.634 | 117  | 561932   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.554 | 152  | 269952   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds  |        |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4    | 8.305  | 65   | 215268   | 60.03 | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =     | 120.06% |          |
| 35) Dibromofluoromethane     | 7.885  | 113  | 191800   | 55.56 | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =     | 111.12% |          |
| 50) Toluene-d8               | 10.323 | 98   | 764425   | 56.27 | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =     | 112.54% |          |
| 62) 4-Bromofluorobenzene     | 12.615 | 95   | 266728   | 54.46 | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =     | 108.92% |          |
| Target Compounds             |        |      |          |       |         |          |
|                              |        |      |          |       | Qvalue  |          |
| 2) Dichlorodifluoromethane   | 2.008  | 85   | 5323     | 2.25  | ug/l    | 81       |
| 3) Chloromethane             | 2.215  | 50   | 7615     | 2.90  | ug/l    | 97       |
| 4) Vinyl Chloride            | 2.367  | 62   | 9444     | 2.45  | ug/l    | 99       |
| 5) Bromomethane              | 2.782  | 94   | 9419     | 2.91  | ug/l    | 94       |
| 6) Chloroethane              | 2.928  | 64   | 6553     | 2.47  | ug/l #  | 87       |
| 7) Trichlorofluoromethane    | 3.263  | 101  | 4448     | 2.10  | ug/l    | 98       |
| 8) Diethyl Ether             | 3.684  | 74   | 5215     | 2.83  | ug/l    | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 4.080  | 101  | 8860     | 2.58  | ug/l    | 98       |
| 10) Methyl Iodide            | 4.275  | 142  | 12736    | 2.53  | ug/l    | 97       |
| 11) Tert butyl alcohol       | 5.190  | 59   | 5391     | 25.82 | ug/l #  | 85       |
| 12) 1,1-Dichloroethene       | 4.050  | 96   | 8744     | 2.50  | ug/l    | 90       |
| 13) Acrolein                 | 3.897  | 56   | 2914     | 12.30 | ug/l    | 97       |
| 14) Allyl chloride           | 4.672  | 41   | 11112    | 2.44  | ug/l    | 97       |
| 15) Acrylonitrile            | 5.367  | 53   | 8691     | 12.55 | ug/l    | 98       |
| 16) Acetone                  | 4.135  | 43   | 12311    | 21.84 | ug/l #  | 85       |
| 17) Carbon Disulfide         | 4.397  | 76   | 22811    | 2.38  | ug/l    | 98       |
| 18) Methyl Acetate           | 4.684  | 43   | 4782     | 2.88  | ug/l    | 100      |
| 19) Methyl tert-butyl Ether  | 5.422  | 73   | 11777    | 2.68  | ug/l    | 99       |
| 20) Methylene Chloride       | 4.922  | 84   | 36144    | 7.15  | ug/l    | 95       |
| 21) trans-1,2-Dichloroethene | 5.428  | 96   | 10679    | 2.67  | ug/l    | 95       |
| 22) Diisopropyl ether        | 6.318  | 45   | 23285    | 2.51  | ug/l    | 92       |
| 23) Vinyl Acetate            | 6.263  | 43   | 69491    | 11.14 | ug/l    | 95       |
| 24) 1,1-Dichloroethane       | 6.220  | 63   | 19149    | 2.67  | ug/l    | 99       |
| 25) 2-Butanone               | 7.177  | 43   | 13475    | 14.55 | ug/l    | 95       |
| 26) 2,2-Dichloropropane      | 7.159  | 77   | 12317    | 3.19  | ug/l    | 87       |
| 27) cis-1,2-Dichloroethene   | 7.171  | 96   | 11828    | 2.66  | ug/l    | 92       |
| 28) Bromochloromethane       | 7.513  | 49   | 7723     | 2.65  | ug/l    | 98       |
| 29) Tetrahydrofuran          | 7.537  | 42   | 7701     | 14.22 | ug/l    | 94       |
| 30) Chloroform               | 7.677  | 83   | 20025    | 2.74  | ug/l    | 93       |
| 31) Cyclohexane              | 7.952  | 56   | 22459    | 3.74  | ug/l #  | 68       |
| 32) 1,1,1-Trichloroethane    | 7.872  | 97   | 14155    | 2.61  | ug/l    | 98       |
| 36) 1,1-Dichloropropene      | 8.086  | 75   | 15391    | 2.49  | ug/l    | 99       |
| 37) Ethyl Acetate            | 7.257  | 43   | 7975     | 3.34  | ug/l    | 98       |
| 38) Carbon Tetrachloride     | 8.067  | 117  | 13011    | 2.39  | ug/l    | 96       |
| 39) Methylcyclohexane        | 9.342  | 83   | 16618    | 2.43  | ug/l    | 96       |
| 40) Benzene                  | 8.323  | 78   | 43473    | 2.52  | ug/l    | 97       |

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 Sample : M2262-01 2.5PPBLOD  
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 ALS Vial : 9 Sample Multiplier: 1

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 MSVOA\_W  
 ClientSampleId :

Quant Time: May 21 05:21:34 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W051921S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 21 05:20:52 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.488  | 41   | 2983     | 2.29   | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.403  | 62   | 13384    | 2.62   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.427  | 43   | 10440    | 2.34   | ug/l   | 98       |
| 44) Trichloroethene           | 9.092  | 130  | 11120    | 2.50   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.372  | 63   | 10745    | 2.57   | ug/l   | 97       |
| 46) Dibromomethane            | 9.457  | 93   | 5640     | 2.49   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.646  | 83   | 13593    | 2.41   | ug/l   | 94       |
| 48) Methyl methacrylate       | 9.439  | 41   | 4157     | 2.03   | ug/l # | 84       |
| 49) 1,4-Dioxane               | 9.457  | 88   | 1376     | 53.26  | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.207 | 43   | 28903    | 12.52  | ug/l   | 97       |
| 52) Toluene                   | 10.390 | 92   | 27664    | 2.53   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.604 | 75   | 11931    | 2.15   | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 10.073 | 75   | 14156    | 2.14   | ug/l # | 90       |
| 55) 1,1,2-Trichloroethane     | 10.786 | 97   | 7465     | 2.38   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.646 | 69   | 8556     | 2.17   | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 10.933 | 76   | 14079    | 2.51   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.927  | 63   | 24839    | 12.21  | ug/l   | 98       |
| 59) 2-Hexanone                | 10.969 | 43   | 17253    | 11.25  | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.128 | 129  | 7580     | 2.16   | ug/l   | 95       |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 7226     | 2.40   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.860 | 164  | 9234     | 2.53   | ug/l   | 92       |
| 65) Chlorobenzene             | 11.658 | 112  | 29473    | 2.58   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.725 | 131  | 9149     | 2.35   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.731 | 91   | 50990    | 2.41   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.835 | 106  | 36871    | 4.64   | ug/l   | 98       |
| 69) o-Xylene                  | 12.164 | 106  | 17395    | 2.35   | ug/l   | 98       |
| 70) Styrene                   | 12.183 | 104  | 28229    | 2.25   | ug/l   | 99       |
| 71) Bromoform                 | 12.347 | 173  | 4339     | 2.22   | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.463 | 105  | 45841    | 2.32   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.274 | 43   | 9311     | 2.28   | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.713 | 83   | 9375     | 2.65   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.768 | 75   | 11367    | 4.46   | ug/l # | 100      |
| 77) Bromobenzene              | 12.743 | 156  | 11291    | 2.59   | ug/l   | 97       |
| 78) n-propylbenzene           | 12.804 | 91   | 57935    | 2.39   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.890 | 91   | 34222    | 2.48   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.945 | 105  | 39969    | 2.38   | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.615 | 75   | 140356   | 134.21 | ug/l # | 9        |
| 82) 4-Chlorotoluene           | 12.987 | 91   | 35524    | 2.43   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.207 | 119  | 34041    | 2.40   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.249 | 105  | 39273    | 2.36   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.384 | 105  | 50280    | 2.40   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.499 | 119  | 40856    | 2.25   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.499 | 146  | 22960    | 2.58   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.579 | 146  | 23250    | 2.65   | ug/l   | 86       |
| 89) n-Butylbenzene            | 13.823 | 91   | 42954    | 2.40   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.091 | 117  | 6696     | 2.35   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.865 | 146  | 20429    | 2.59   | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.481 | 75   | 1471     | 2.60   | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 15.133 | 180  | 13302    | 2.52   | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.231 | 225  | 7450     | 2.44   | ug/l   | 95       |
| 95) Naphthalene               | 15.365 | 128  | 23384    | 2.43   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.554 | 180  | 11934    | 2.61   | ug/l   | 97       |

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Sample : M2262-01 2.5PPBLOD  
Misc : 5.00G/5ML/MSVOA\_W/SOIL  
ALS Vial : 9 Sample Multiplier: 1

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MSVOA\_W  
ClientSampleId :

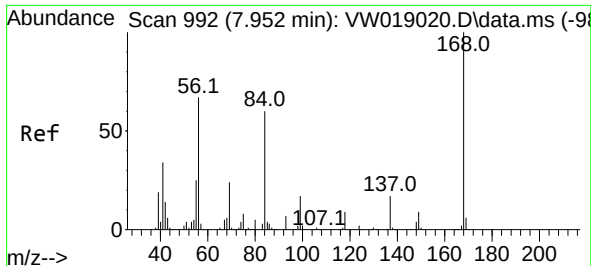
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W051921S.M  
Quant Title : SW846 8260  
QLast Update : Fri May 21 05:20:52 2021  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W051921S.M  
Quant Title : SW846 8260  
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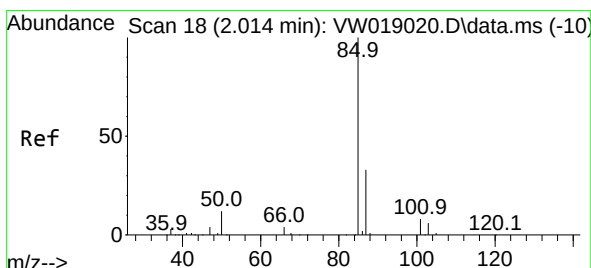
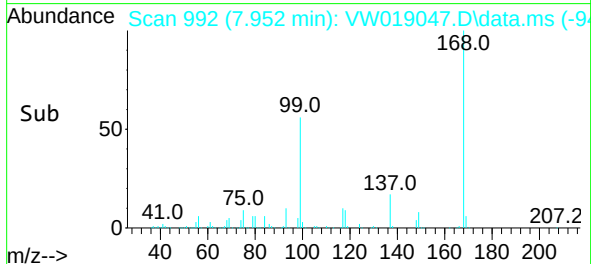
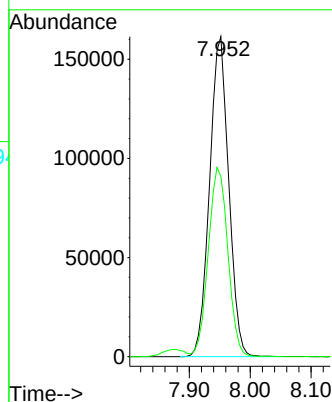
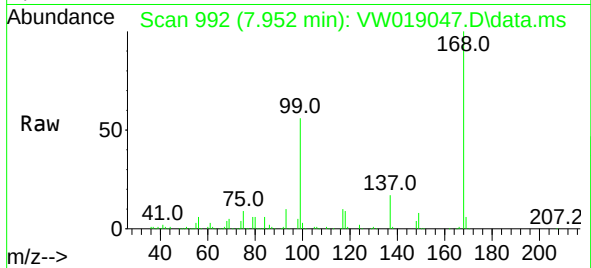




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.952 min Scan# 992  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

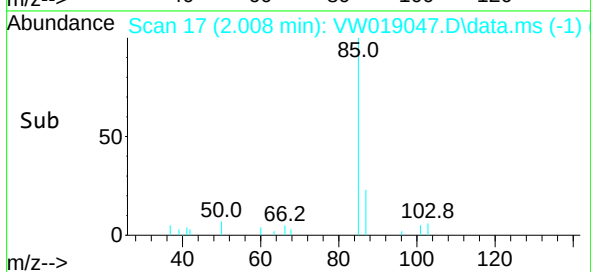
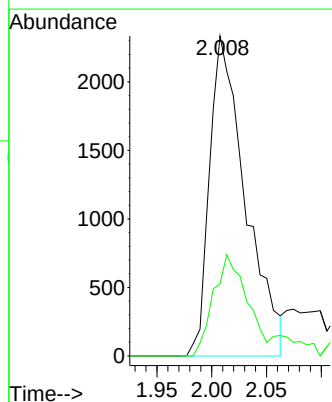
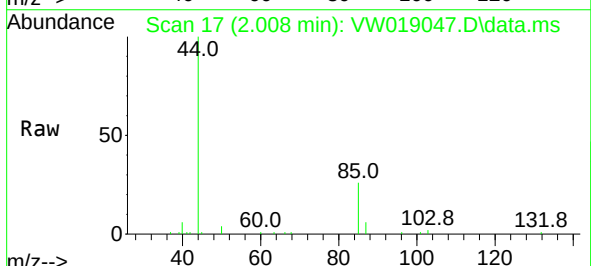
Instrument :  
MSVOA\_W  
ClientSampleId :

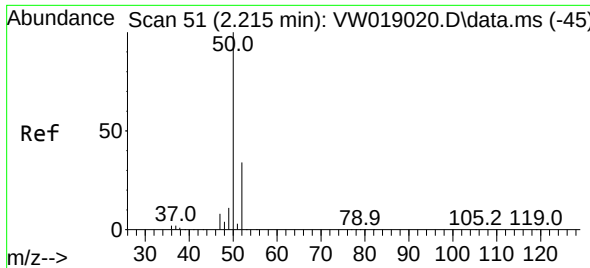
Tgt Ion:168 Resp: 351576  
Ion Ratio Lower Upper  
168 100  
99 56.3 48.8 73.2



#2  
Dichlorodifluoromethane  
Concen: 2.25 ug/l  
RT: 2.008 min Scan# 17  
Delta R.T. -0.006 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion: 85 Resp: 5323  
Ion Ratio Lower Upper  
85 100  
87 22.6 16.7 50.0

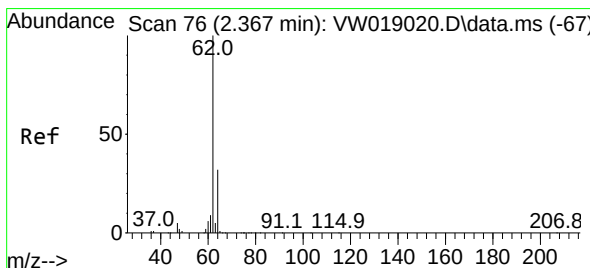
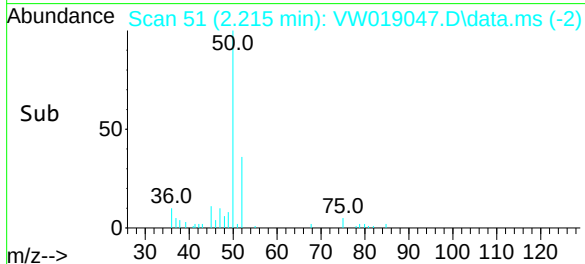
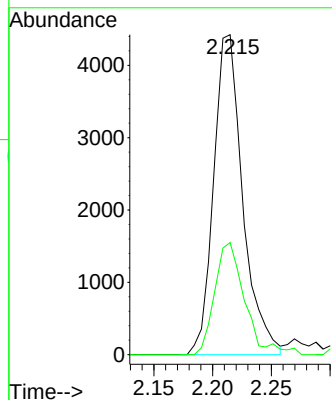
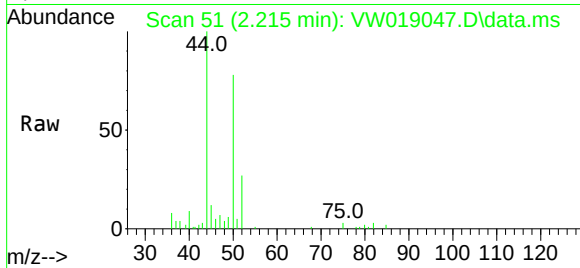




#3  
Chloromethane  
Concen: 2.90 ug/l  
RT: 2.215 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

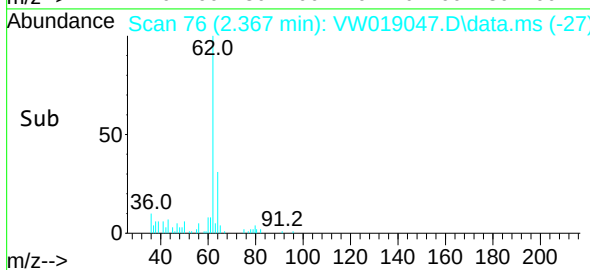
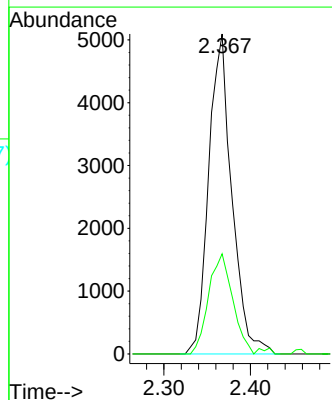
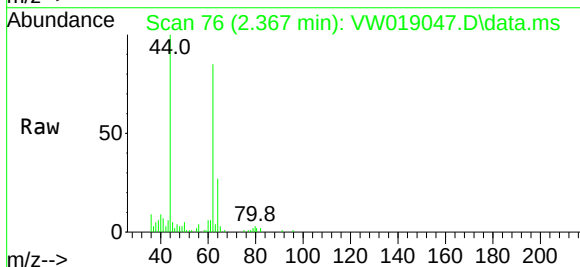
Instrument :  
MSVOA\_W  
ClientSampled :

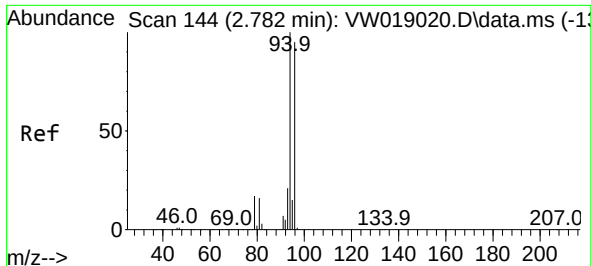
Tgt Ion: 50 Resp: 7615  
Ion Ratio Lower Upper  
50 100  
52 35.0 26.9 40.3



#4  
Vinyl Chloride  
Concen: 2.45 ug/l  
RT: 2.367 min Scan# 76  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

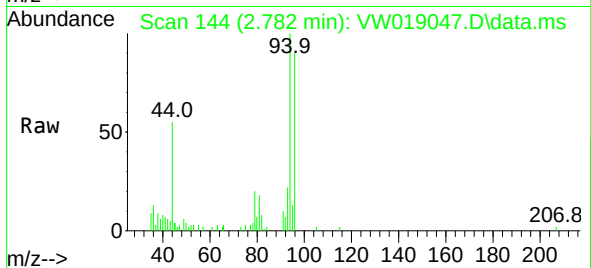
Tgt Ion: 62 Resp: 9444  
Ion Ratio Lower Upper  
62 100  
64 31.3 25.3 37.9



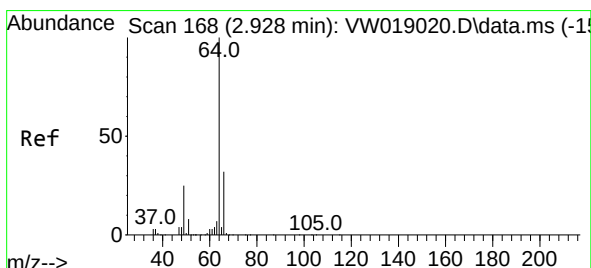
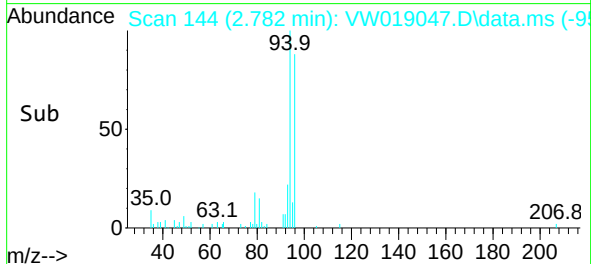
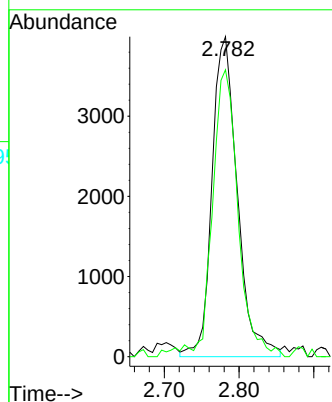


#5  
Bromomethane  
Concen: 2.91 ug/l  
RT: 2.782 min Scan# 144  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Instrument :  
MSVOA\_W  
ClientSampled :

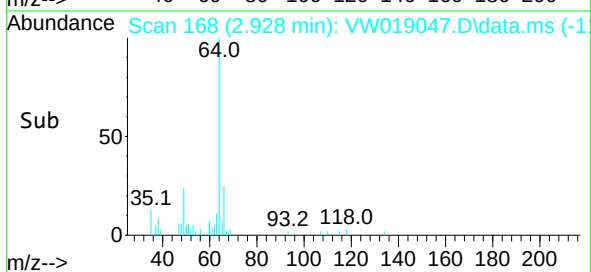
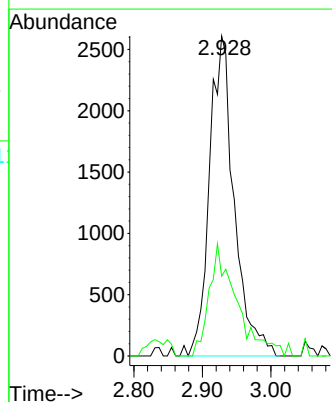
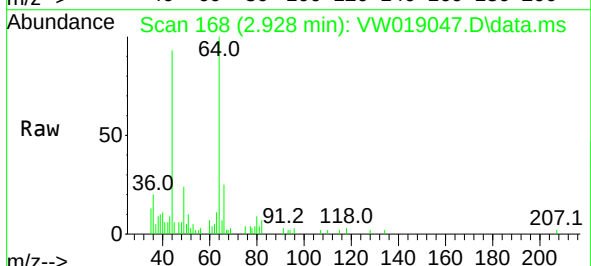


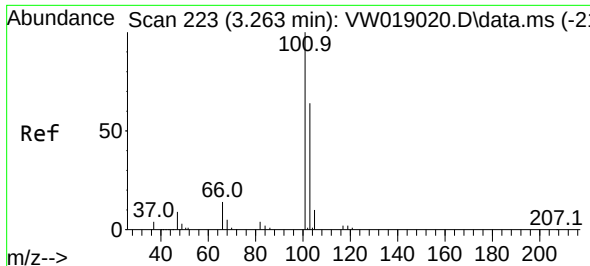
Tgt Ion: 94 Resp: 9419  
Ion Ratio Lower Upper  
94 100  
96 89.3 76.4 114.6



#6  
Chloroethane  
Concen: 2.47 ug/l  
RT: 2.928 min Scan# 168  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion: 64 Resp: 6553  
Ion Ratio Lower Upper  
64 100  
66 25.0 25.9 38.9#

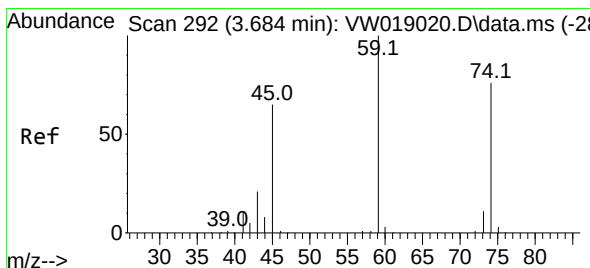
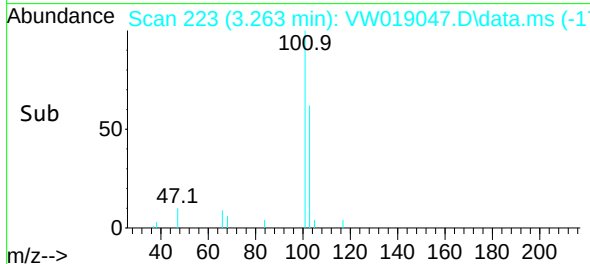
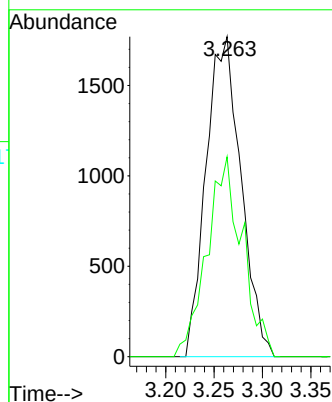
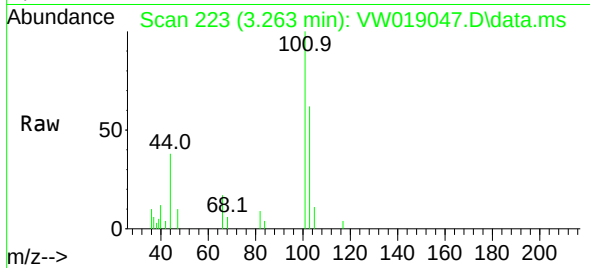




#7  
 Trichlorofluoromethane  
 Concen: 2.10 ug/l  
 RT: 3.263 min Scan# 223  
 Delta R.T. -0.000 min  
 Lab File: VW019047.D  
 Acq: 20 May 2021 18:05

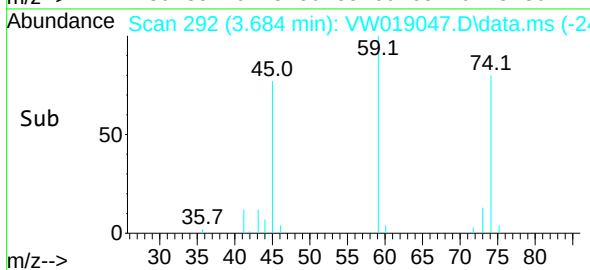
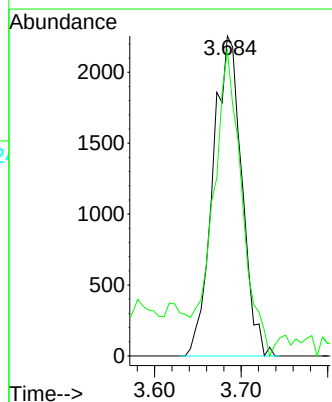
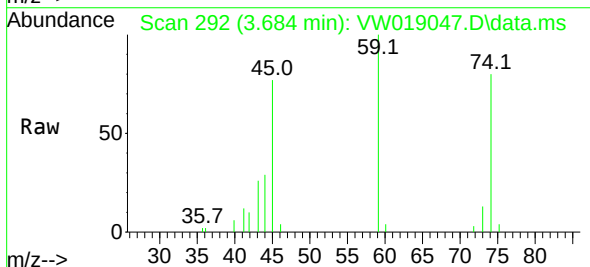
Instrument :  
 MSVOA\_W  
 ClientSampled :

Tgt Ion:101 Resp: 4448  
 Ion Ratio Lower Upper  
 101 100  
 103 62.4 51.4 77.2

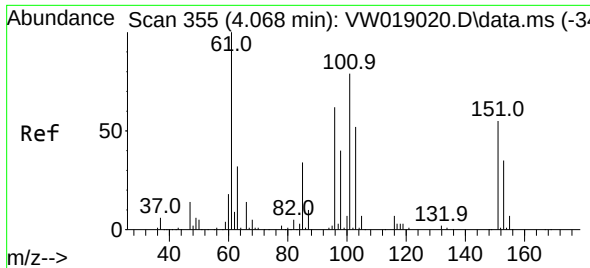


#8  
 Diethyl Ether  
 Concen: 2.83 ug/l  
 RT: 3.684 min Scan# 292  
 Delta R.T. -0.000 min  
 Lab File: VW019047.D  
 Acq: 20 May 2021 18:05

Tgt Ion: 74 Resp: 5215  
 Ion Ratio Lower Upper  
 74 100  
 45 94.5 43.3 129.8



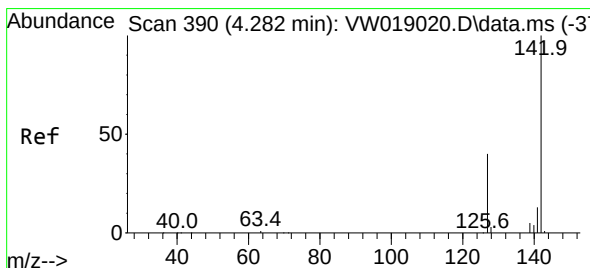
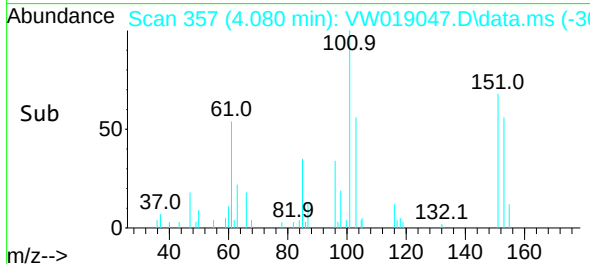
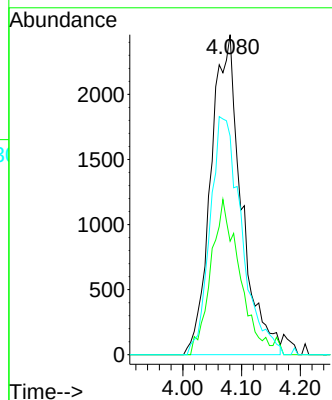
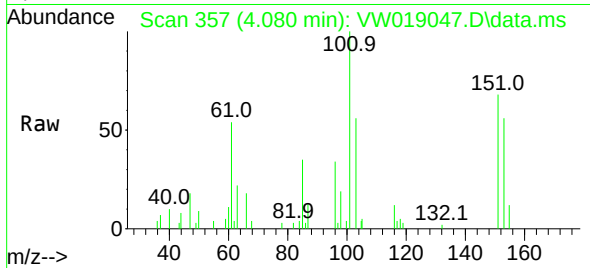




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 2.58 ug/l  
RT: 4.080 min Scan# 357  
Delta R.T. 0.012 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

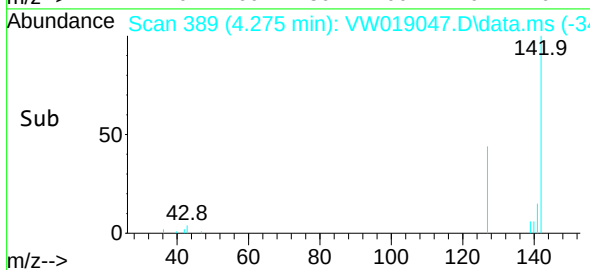
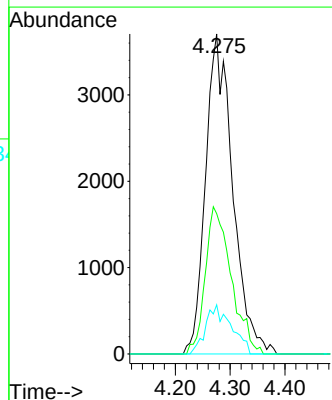
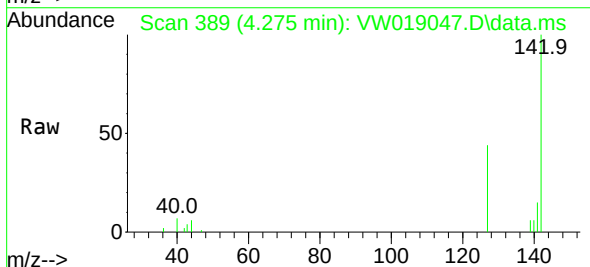
Instrument :  
MSVOA\_W  
ClientSampled :

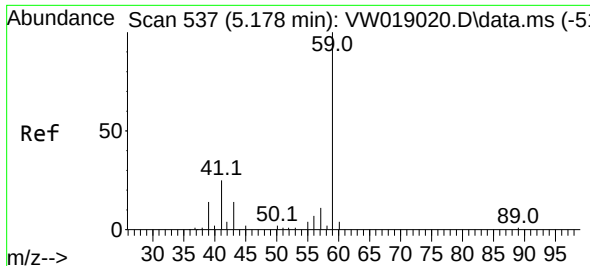
Tgt Ion:101 Resp: 8860  
Ion Ratio Lower Upper  
101 100  
85 45.9 35.9 53.9  
151 77.0 59.8 89.6



#10  
Methyl Iodide  
Concen: 2.53 ug/l  
RT: 4.275 min Scan# 389  
Delta R.T. -0.006 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

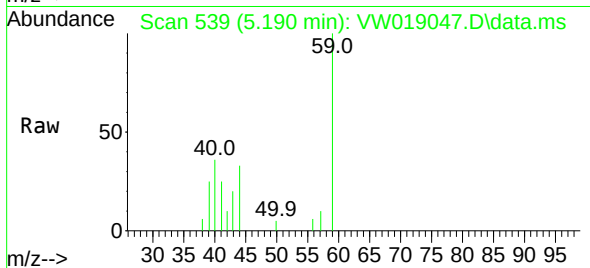
Tgt Ion:142 Resp: 12736  
Ion Ratio Lower Upper  
142 100  
127 44.0 33.7 50.5  
141 14.5 11.2 16.8



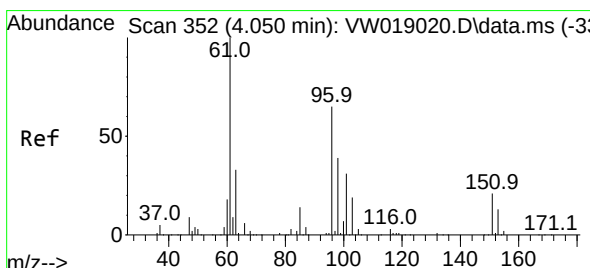
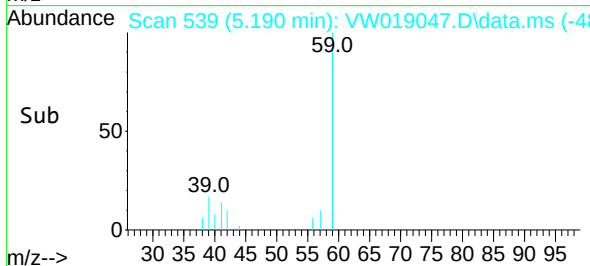
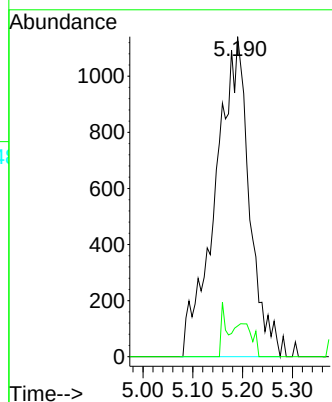


#11  
Tert butyl alcohol  
Concen: 25.82 ug/l  
RT: 5.190 min Scan# 539  
Delta R.T. 0.012 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Instrument :  
MSVOA\_W  
ClientSampled :

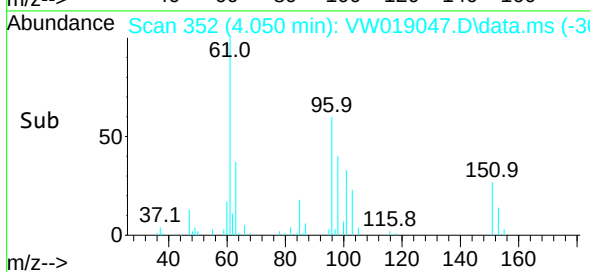
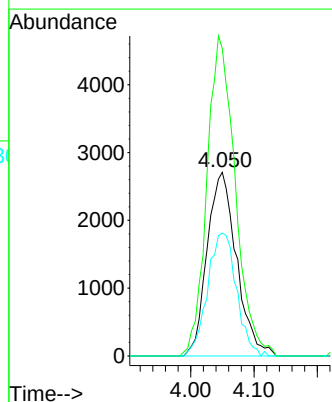
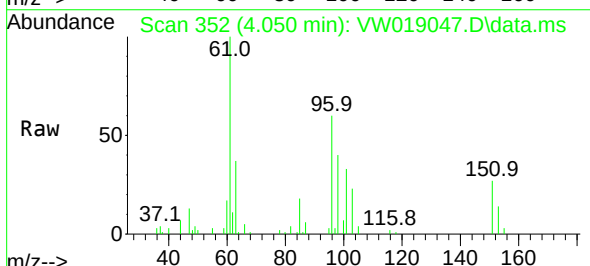


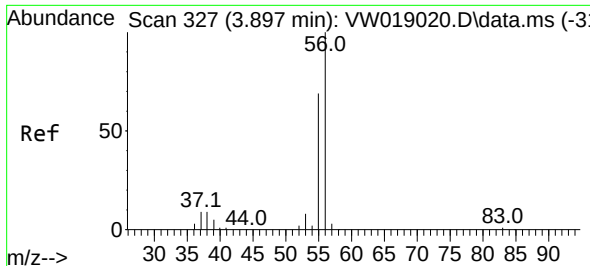
Tgt Ion: 59 Resp: 5391  
Ion Ratio Lower Upper  
59 100  
57 5.4 8.9 13.3#



#12  
1,1-Dichloroethene  
Concen: 2.50 ug/l  
RT: 4.050 min Scan# 352  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion: 96 Resp: 8744  
Ion Ratio Lower Upper  
96 100  
61 167.4 123.0 184.4  
98 66.9 47.5 71.3

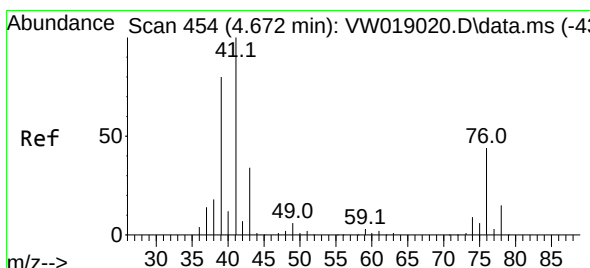
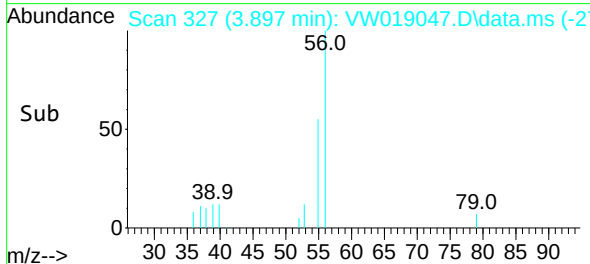
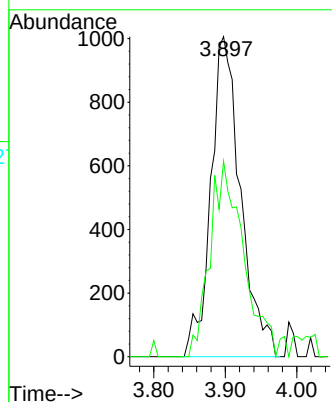
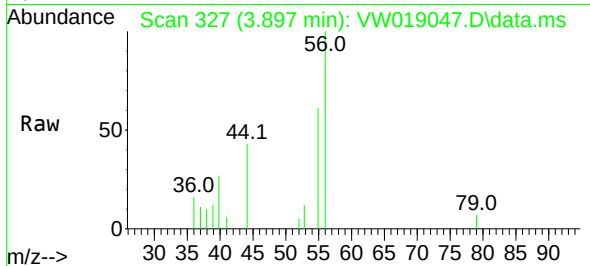




#13  
Acrolein  
Concen: 12.30 ug/l  
RT: 3.897 min Scan# 327  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

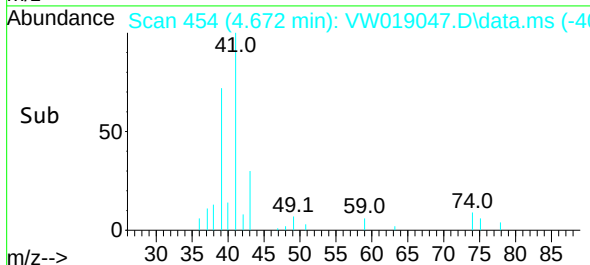
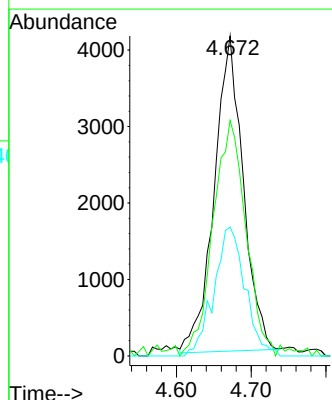
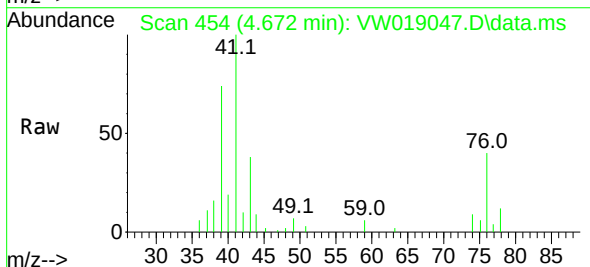
Instrument :  
MSVOA\_W  
ClientSampleId :

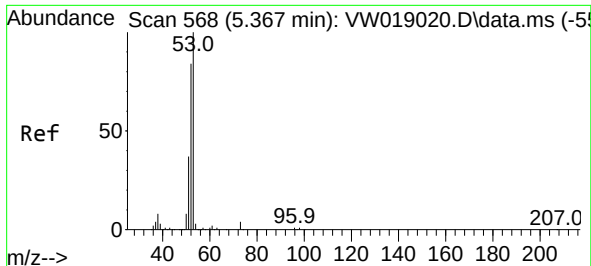
Tgt Ion: 56 Resp: 2914  
Ion Ratio Lower Upper  
56 100  
55 68.3 56.7 85.1



#14  
Allyl chloride  
Concen: 2.44 ug/l  
RT: 4.672 min Scan# 454  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

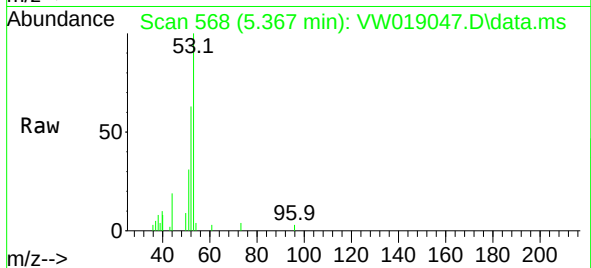
Tgt Ion: 41 Resp: 11112  
Ion Ratio Lower Upper  
41 100  
39 84.3 63.9 95.9  
76 44.1 35.1 52.7



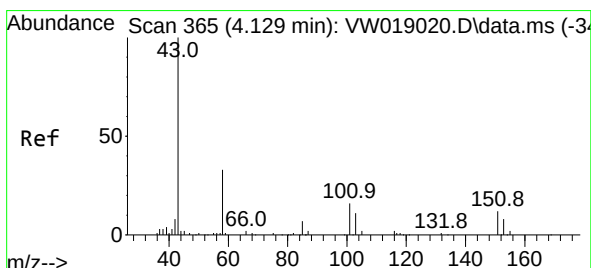
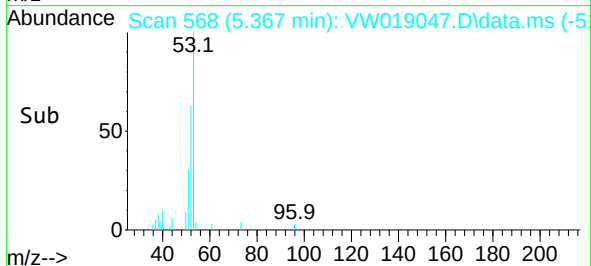
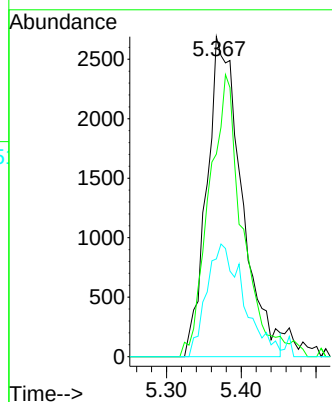


#15  
Acrylonitrile  
Concen: 12.55 ug/l  
RT: 5.367 min Scan# 568  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Instrument :  
MSVOA\_W  
ClientSampled :

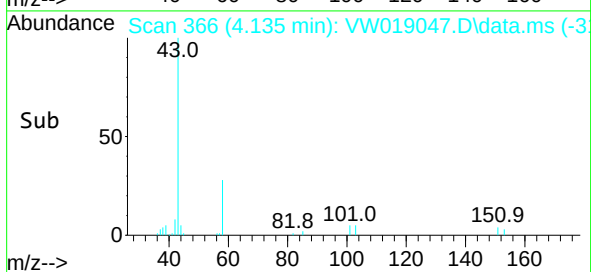
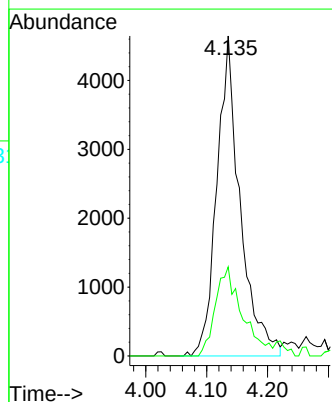
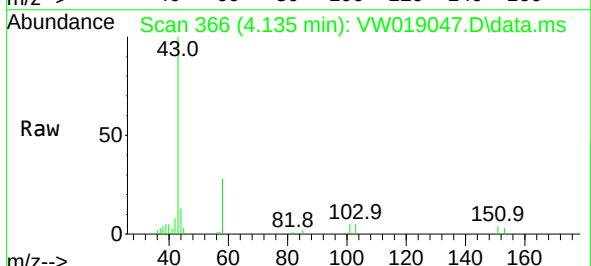


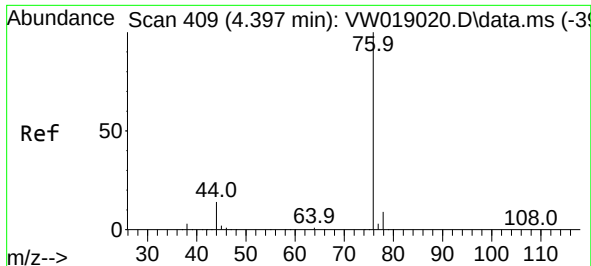
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 8691  |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 85.5  | 66.5  | 99.7  |
| 51       | 37.6  | 29.8  | 44.8  |



#16  
Acetone  
Concen: 21.84 ug/l  
RT: 4.135 min Scan# 366  
Delta R.T. 0.006 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 12311 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 24.6  | 26.4  | 39.6# |

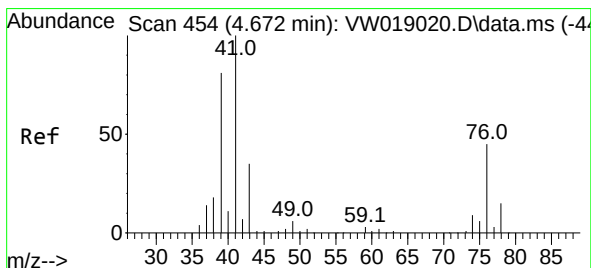
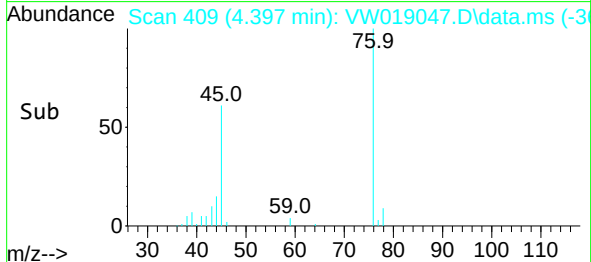
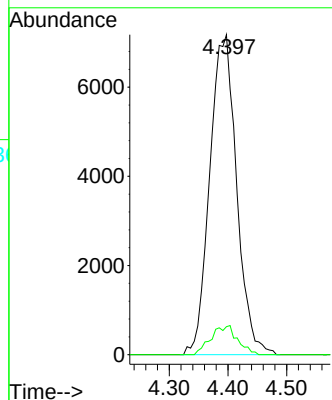
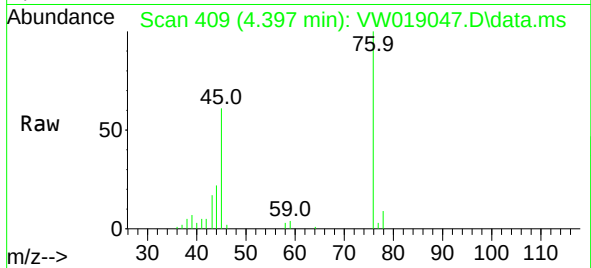




#17  
Carbon Disulfide  
Concen: 2.38 ug/l  
RT: 4.397 min Scan# 409  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

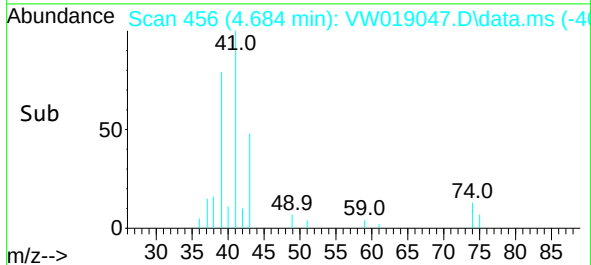
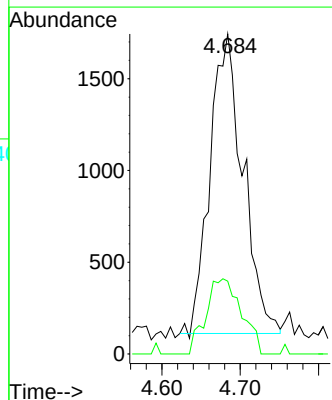
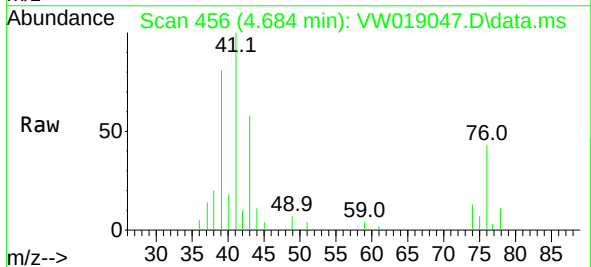
Instrument :  
MSVOA\_W  
ClientSampled :

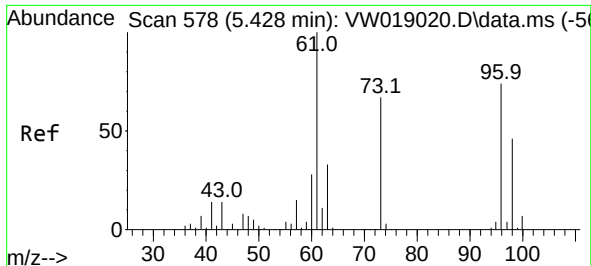
Tgt Ion: 76 Resp: 22811  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.4 11.2



#18  
Methyl Acetate  
Concen: 2.88 ug/l  
RT: 4.684 min Scan# 456  
Delta R.T. 0.012 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

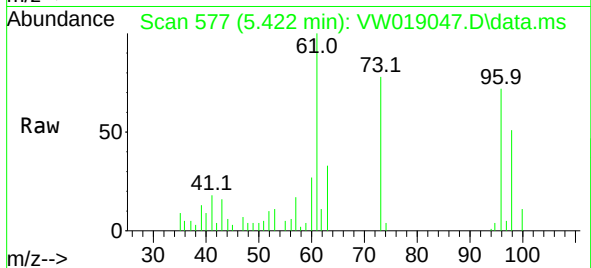
Tgt Ion: 43 Resp: 4782  
Ion Ratio Lower Upper  
43 100  
74 27.1 21.8 32.8



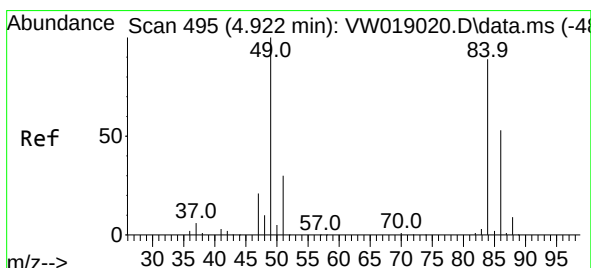
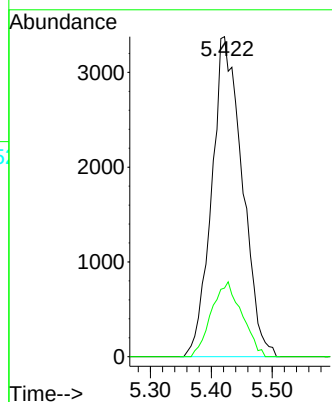
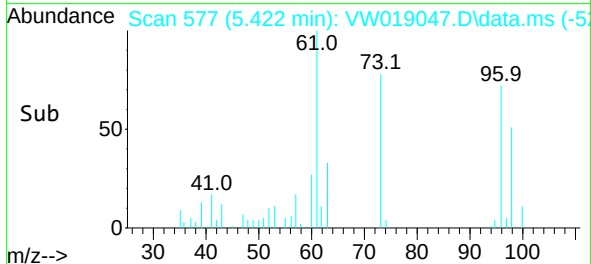


#19  
Methyl tert-butyl Ether  
Concen: 2.68 ug/l  
RT: 5.422 min Scan# 577  
Delta R.T. -0.006 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

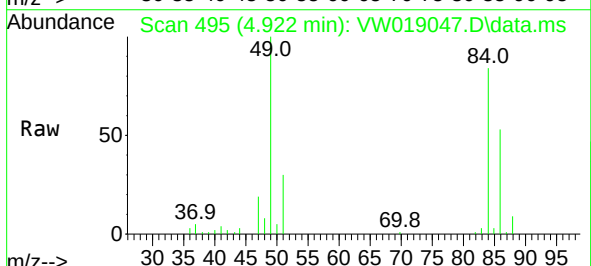
Instrument :  
MSVOA\_W  
ClientSampled :



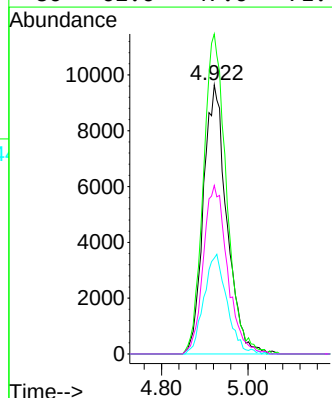
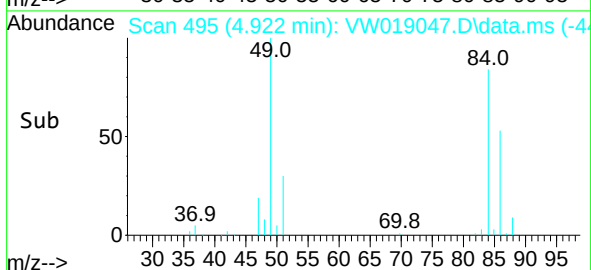
Tgt Ion: 73 Resp: 11777  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.4 26.0

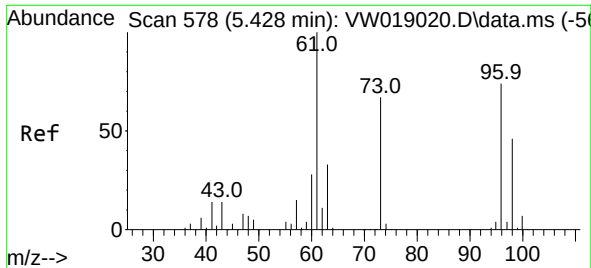


#20  
Methylene Chloride  
Concen: 7.15 ug/l  
RT: 4.922 min Scan# 495  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05



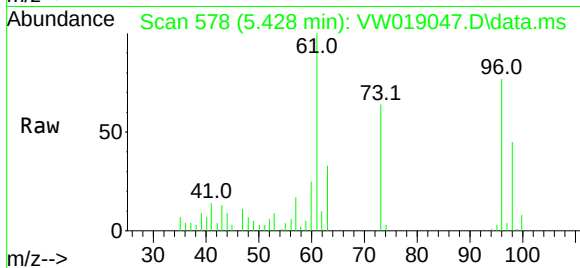
Tgt Ion: 84 Resp: 36144  
Ion Ratio Lower Upper  
84 100  
49 118.9 90.4 135.6  
51 35.6 27.1 40.7  
86 62.6 47.6 71.4





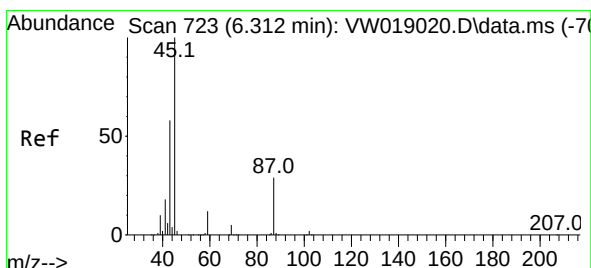
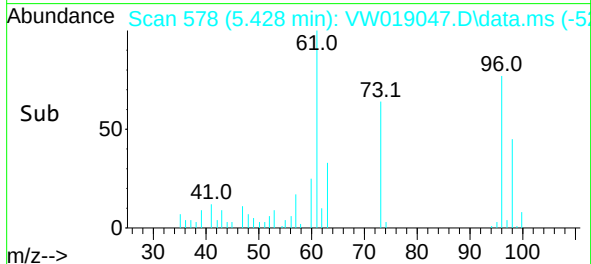
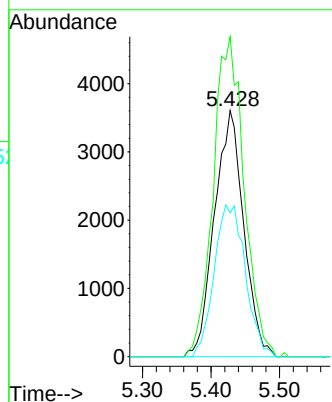
#21  
trans-1,2-Dichloroethene  
Concen: 2.67 ug/l  
RT: 5.428 min Scan# 578  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Instrument :  
MSVOA\_W  
ClientSampleId :

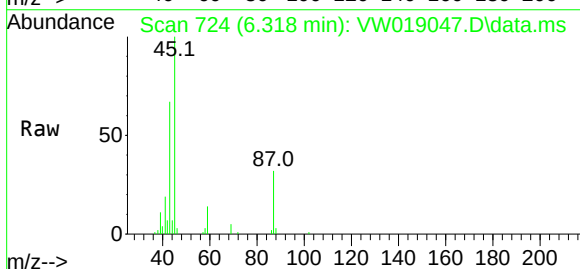


Tgt Ion: 96 Resp: 10679

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 130.0 | 108.5 | 162.7 |
| 98  | 58.4  | 49.4  | 74.0  |

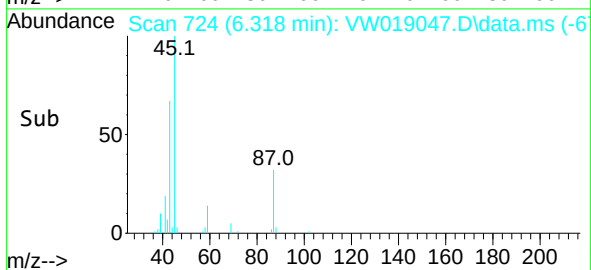
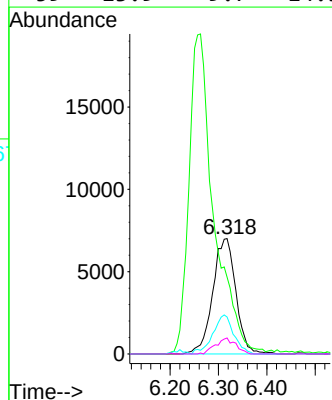


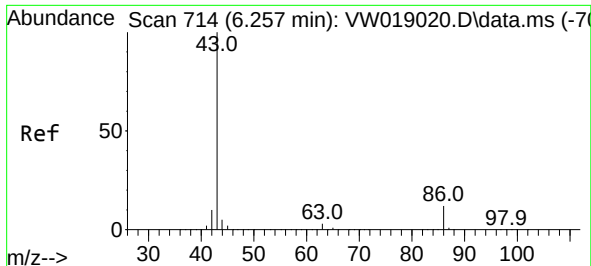
#22  
Diisopropyl ether  
Concen: 2.51 ug/l  
RT: 6.318 min Scan# 724  
Delta R.T. 0.006 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05



Tgt Ion: 45 Resp: 23285

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 64.8  | 46.1  | 69.1  |
| 87  | 32.1  | 23.4  | 35.2  |
| 59  | 13.9  | 9.7   | 14.5  |

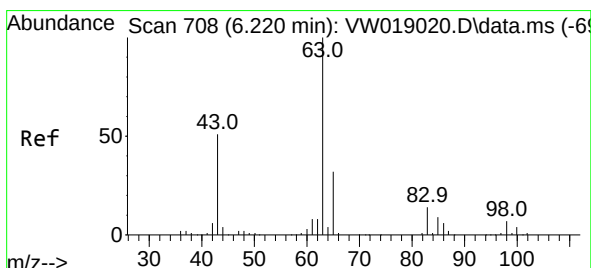
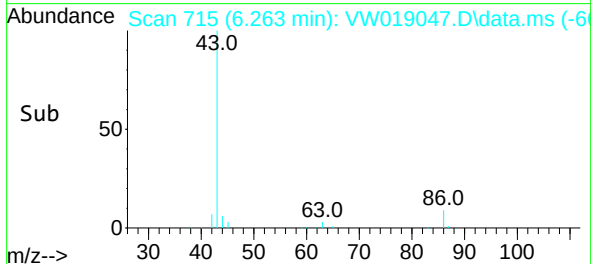
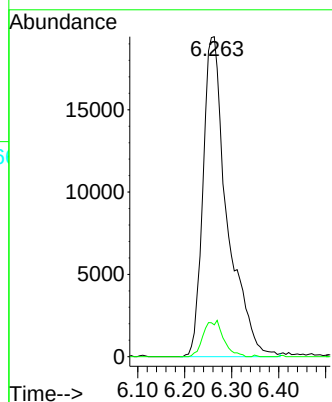
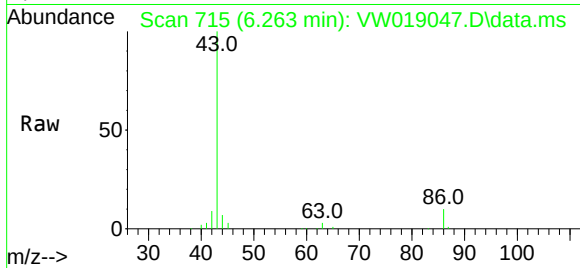




#23  
 Vinyl Acetate  
 Concen: 11.14 ug/l  
 RT: 6.263 min Scan# 715  
 Delta R.T. 0.006 min  
 Lab File: VW019047.D  
 Acq: 20 May 2021 18:05

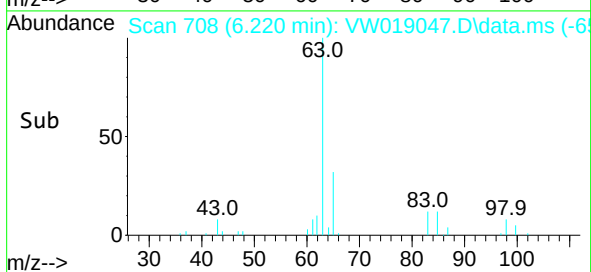
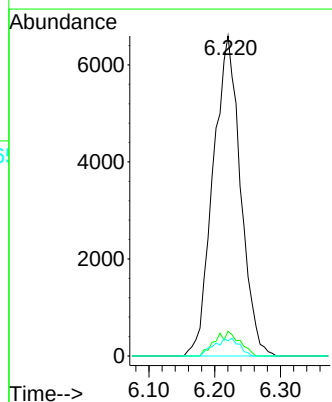
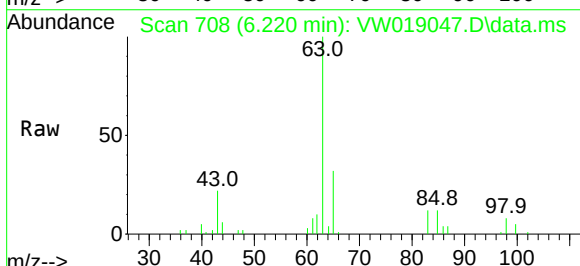
Instrument :  
 MSVOA\_W  
 ClientSampled :

Tgt Ion: 43 Resp: 69491  
 Ion Ratio Lower Upper  
 43 100  
 86 10.0 9.6 14.4

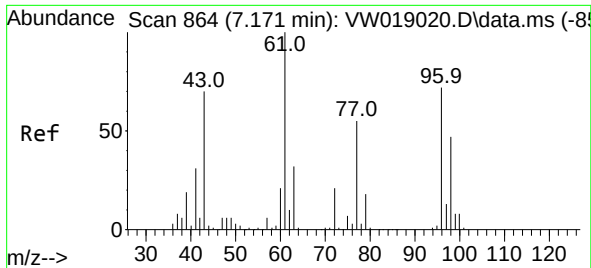


#24  
 1,1-Dichloroethane  
 Concen: 2.67 ug/l  
 RT: 6.220 min Scan# 708  
 Delta R.T. -0.000 min  
 Lab File: VW019047.D  
 Acq: 20 May 2021 18:05

Tgt Ion: 63 Resp: 19149  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.6 10.9  
 100 4.7 2.3 6.8



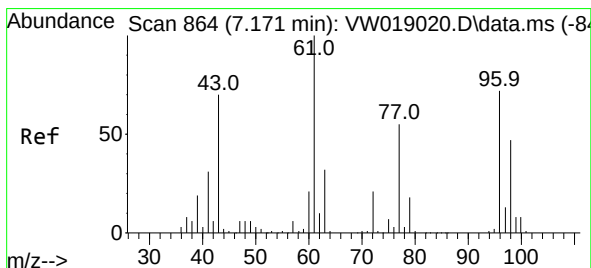
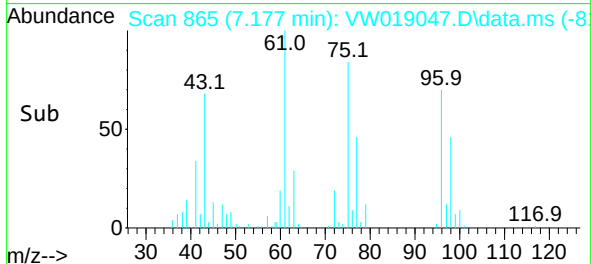
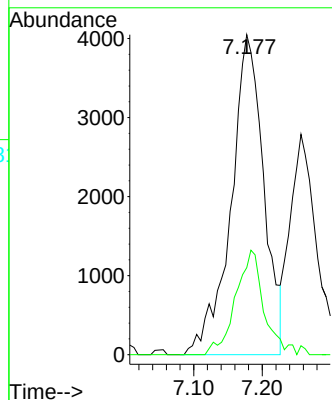
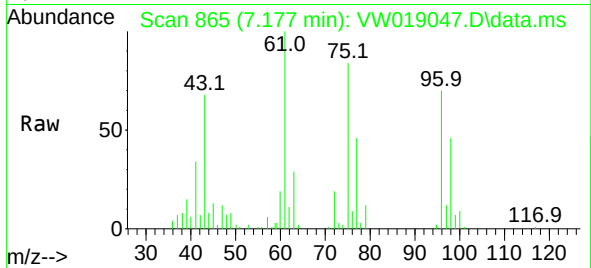




#25  
2-Butanone  
Concen: 14.55 ug/l  
RT: 7.177 min Scan# 865  
Delta R.T. 0.006 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

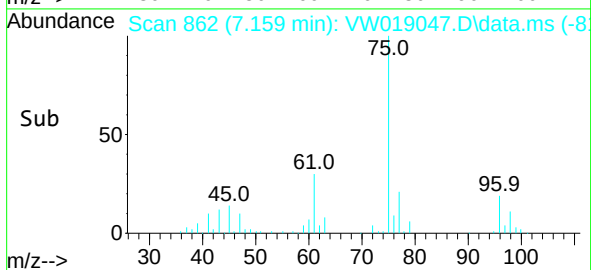
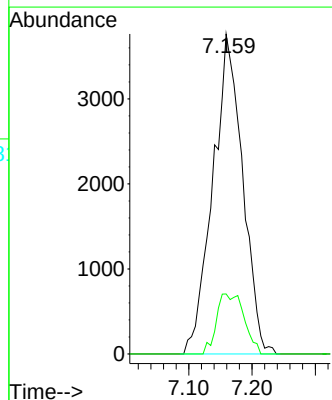
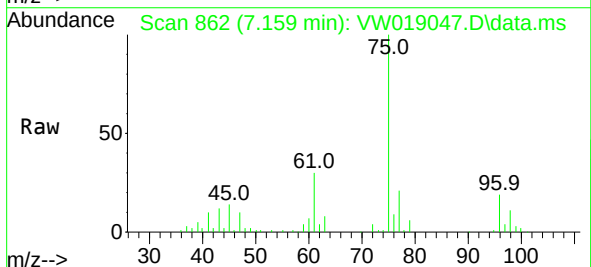
Instrument :  
MSVOA\_W  
ClientSampleId :

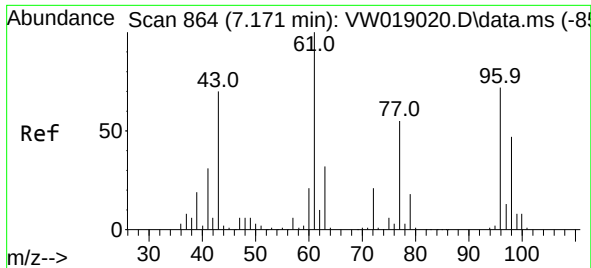
Tgt Ion: 43 Resp: 13475  
Ion Ratio Lower Upper  
43 100  
72 27.2 24.0 36.0



#26  
2,2-Dichloropropane  
Concen: 3.19 ug/l  
RT: 7.159 min Scan# 862  
Delta R.T. -0.012 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion: 77 Resp: 12317  
Ion Ratio Lower Upper  
77 100  
97 17.4 11.8 35.3

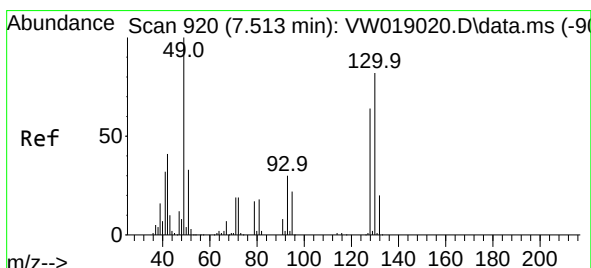
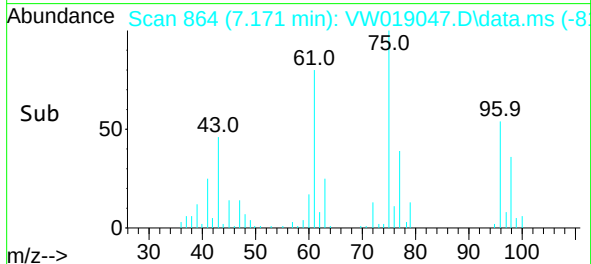
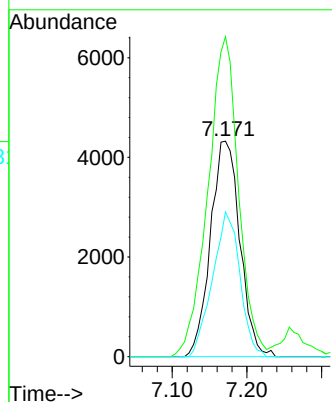
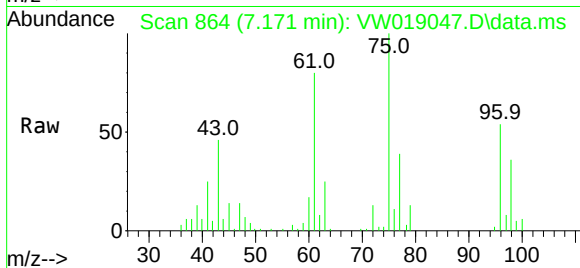




#27  
 cis-1,2-Dichloroethene  
 Concen: 2.66 ug/l  
 RT: 7.171 min Scan# 864  
 Delta R.T. -0.000 min  
 Lab File: VW019047.D  
 Acq: 20 May 2021 18:05

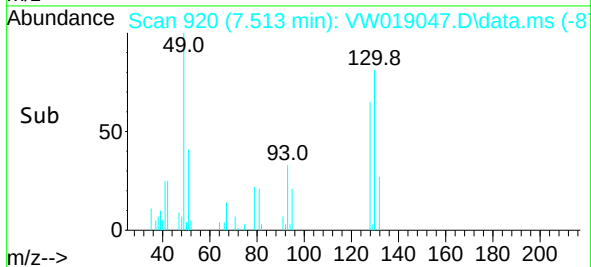
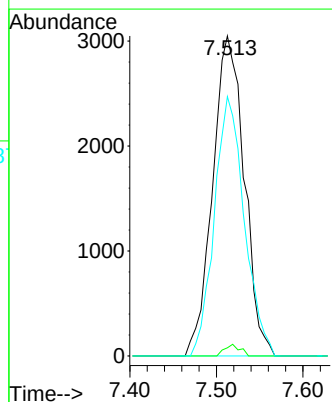
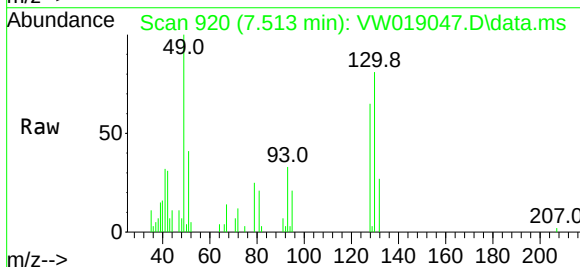
Instrument :  
 MSVOA\_W  
 ClientSampleId :

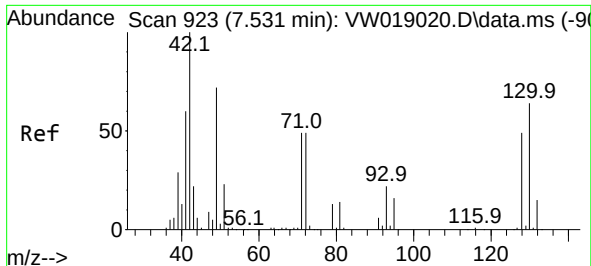
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 11828 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 154.3 | 0.0   | 281.2 |
| 98       | 62.6  | 0.0   | 127.4 |



#28  
 Bromochloromethane  
 Concen: 2.65 ug/l  
 RT: 7.513 min Scan# 920  
 Delta R.T. -0.000 min  
 Lab File: VW019047.D  
 Acq: 20 May 2021 18:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 7723  |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.8   | 0.0   | 4.4   |
| 130      | 77.0  | 63.0  | 94.4  |





#29

Tetrahydrofuran

Concen: 14.22 ug/l

RT: 7.537 min Scan# 924

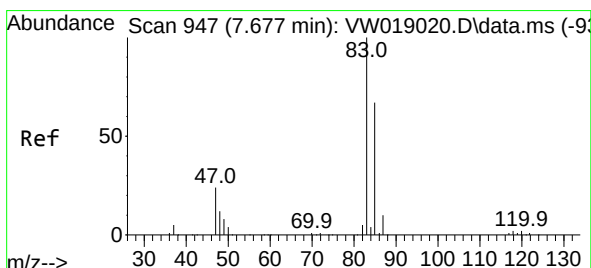
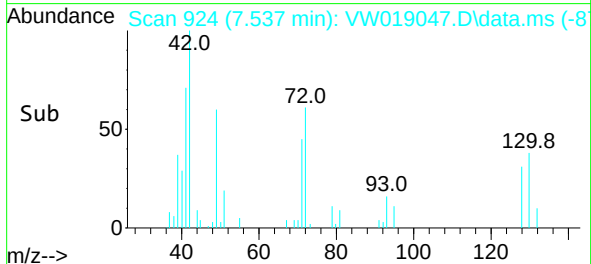
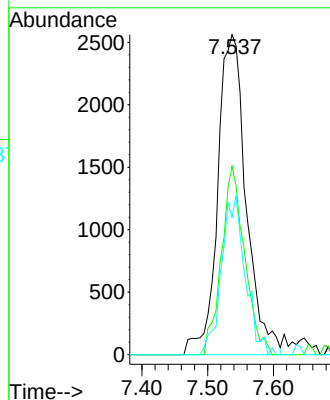
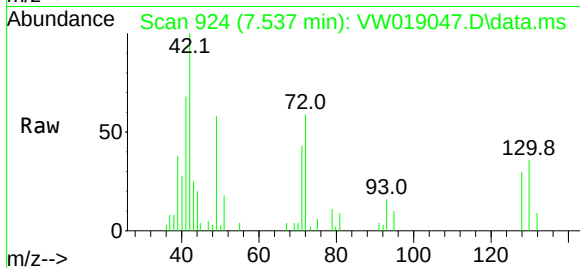
Delta R.T. 0.006 min

Lab File: VW019047.D

Acq: 20 May 2021 18:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 7701  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 48.2  | 40.1  | 60.1  |
| 71       | 41.4  | 38.3  | 57.5  |

Instrument :  
MSVOA\_W  
ClientSampleId :



#30

Chloroform

Concen: 2.74 ug/l

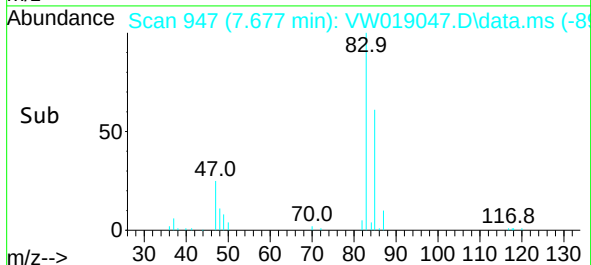
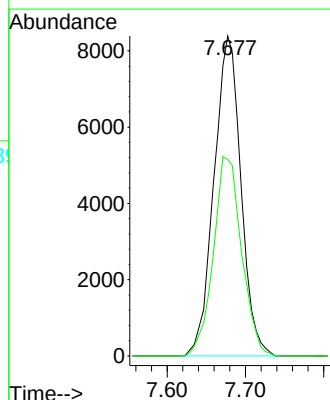
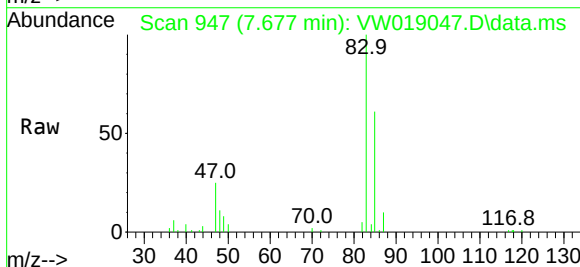
RT: 7.677 min Scan# 947

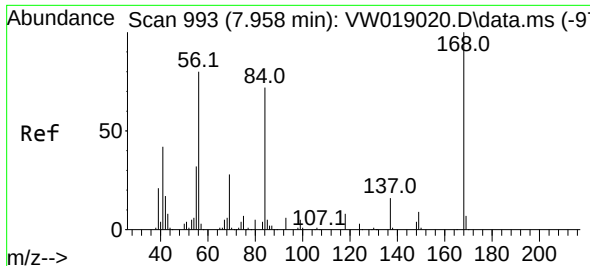
Delta R.T. -0.000 min

Lab File: VW019047.D

Acq: 20 May 2021 18:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 20025 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 61.4  | 53.4  | 80.0  |

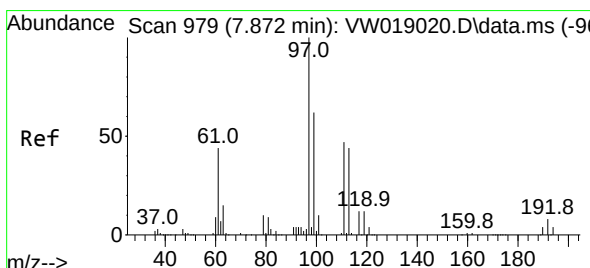
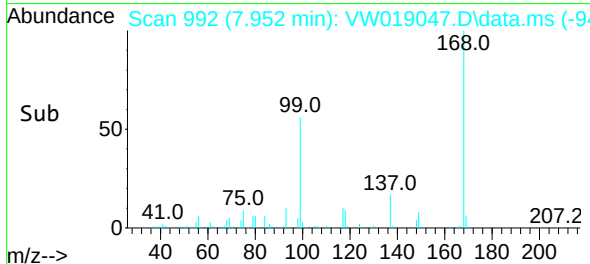
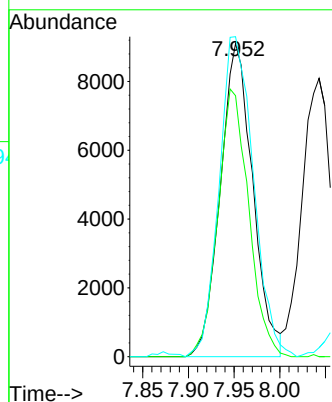
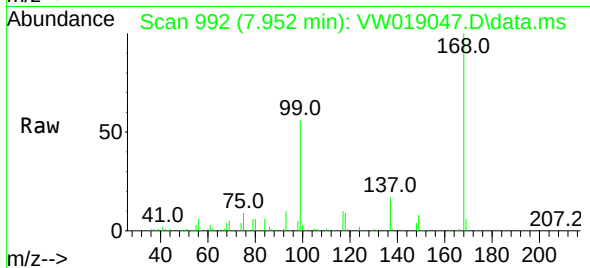




#31  
Cyclohexane  
Concen: 3.74 ug/l  
RT: 7.952 min Scan# 992  
Delta R.T. -0.006 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

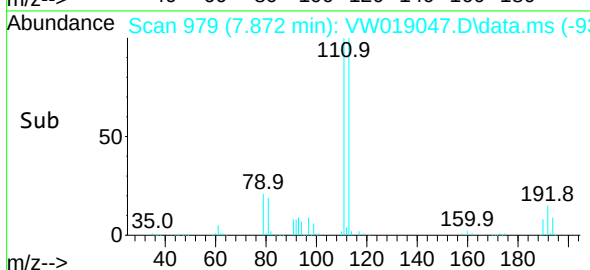
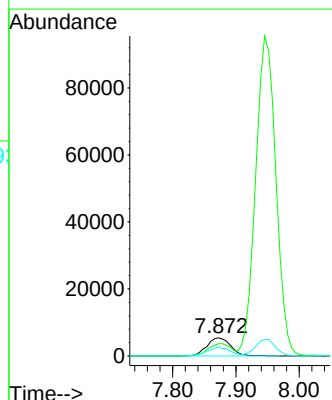
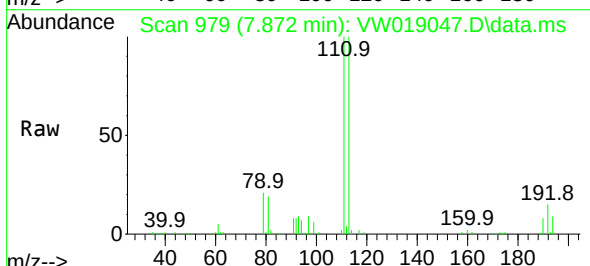
Instrument :  
MSVOA\_W  
ClientSampled :

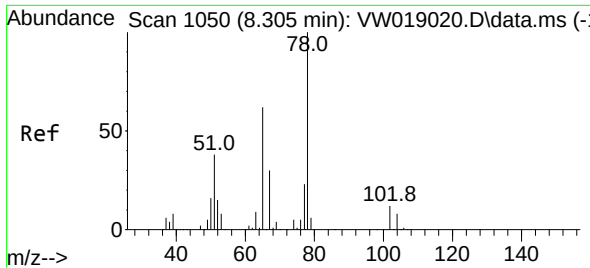
Tgt Ion: 56 Resp: 22459  
Ion Ratio Lower Upper  
56 100  
69 83.3 28.4 42.6#  
84 101.5 72.3 108.5



#32  
1,1,1-Trichloroethane  
Concen: 2.61 ug/l  
RT: 7.872 min Scan# 979  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion: 97 Resp: 14155  
Ion Ratio Lower Upper  
97 100  
99 67.4 52.2 78.4  
61 46.5 36.7 55.1

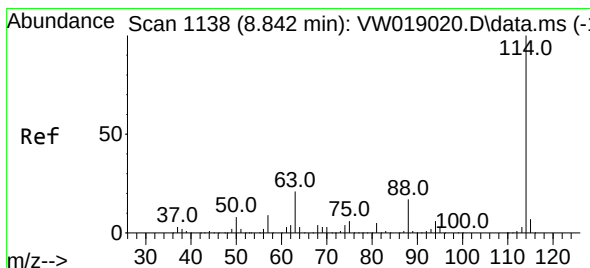
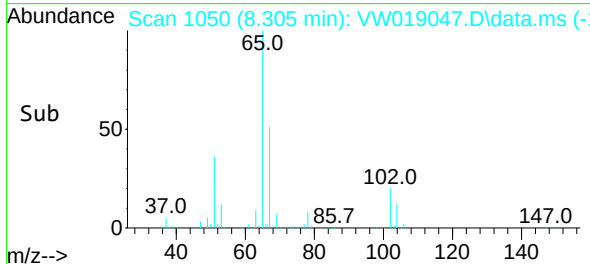
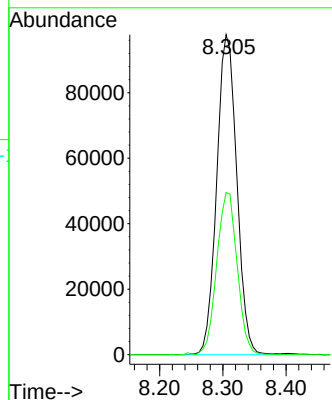
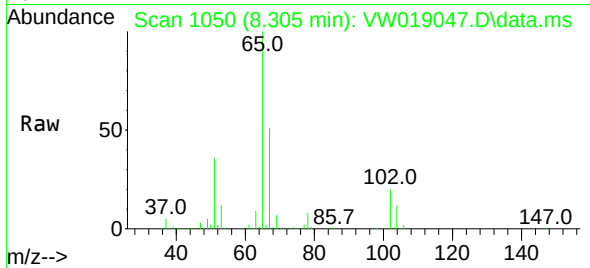




#33  
 1,2-Dichloroethane-d4  
 Concen: 60.03 ug/l  
 RT: 8.305 min Scan# 1050  
 Delta R.T. 0.000 min  
 Lab File: VW019047.D  
 Acq: 20 May 2021 18:05

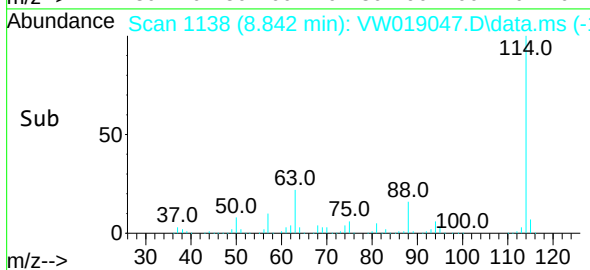
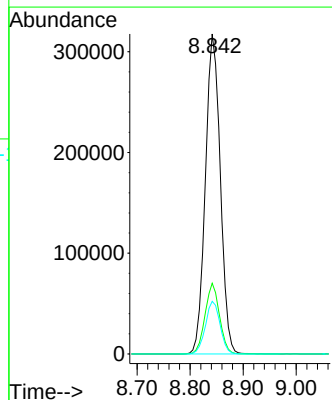
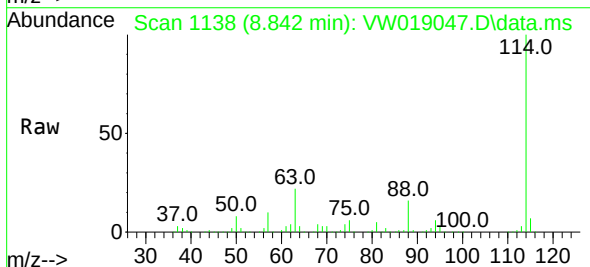
Instrument :  
 MSVOA\_W  
 ClientSampleId :

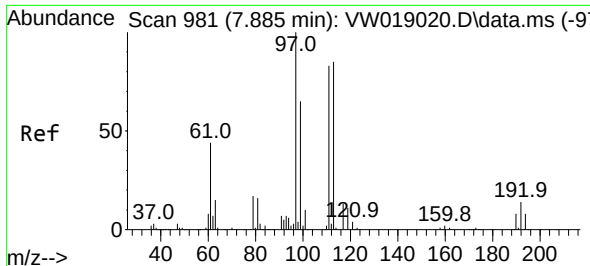
Tgt Ion: 65 Resp: 215268  
 Ion Ratio Lower Upper  
 65 100  
 67 51.5 0.0 104.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.842 min Scan# 1138  
 Delta R.T. -0.000 min  
 Lab File: VW019047.D  
 Acq: 20 May 2021 18:05

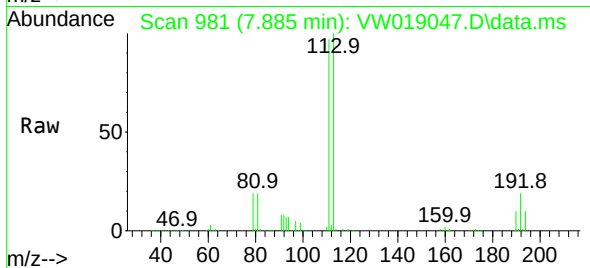
Tgt Ion: 114 Resp: 619949  
 Ion Ratio Lower Upper  
 114 100  
 63 22.1 0.0 42.4  
 88 16.5 0.0 33.2



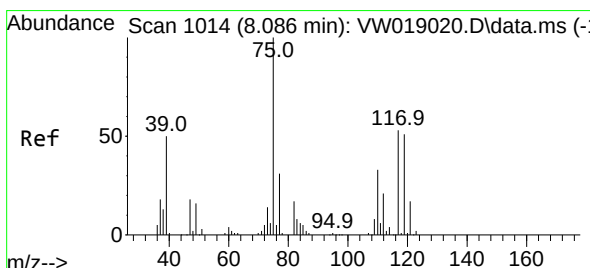
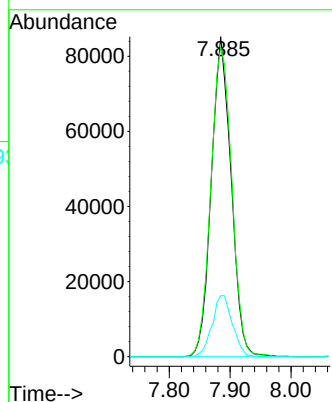
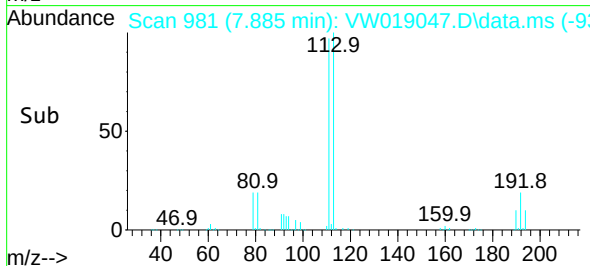


#35  
Dibromofluoromethane  
Concen: 55.56 ug/l  
RT: 7.885 min Scan# 981  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

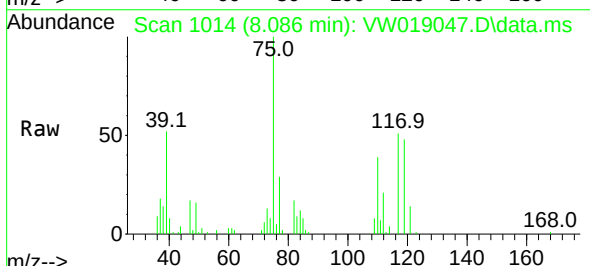
Instrument :  
MSVOA\_W  
ClientSampleId :



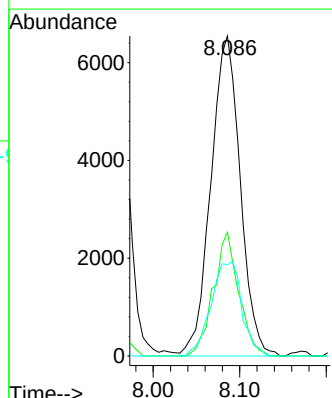
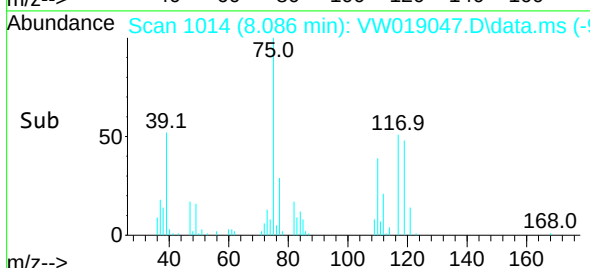
Tgt Ion:113 Resp: 191800  
Ion Ratio Lower Upper  
113 100  
111 103.3 82.3 123.5  
192 19.7 15.3 22.9

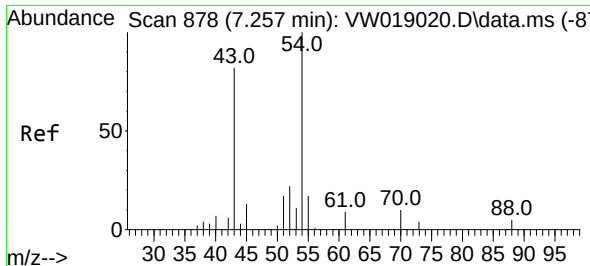


#36  
1,1-Dichloropropene  
Concen: 2.49 ug/l  
RT: 8.086 min Scan# 1014  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05



Tgt Ion: 75 Resp: 15391  
Ion Ratio Lower Upper  
75 100  
110 33.4 17.1 51.2  
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 3.34 ug/l

RT: 7.257 min Scan# 878

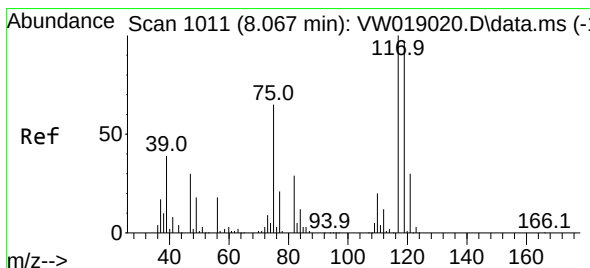
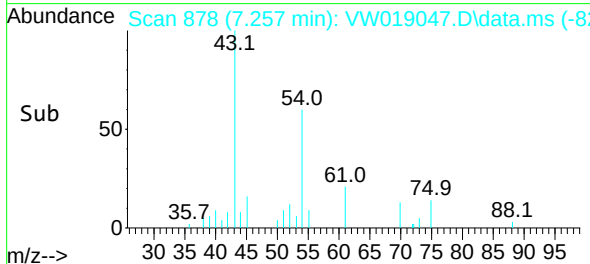
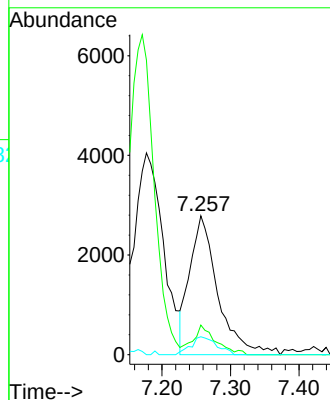
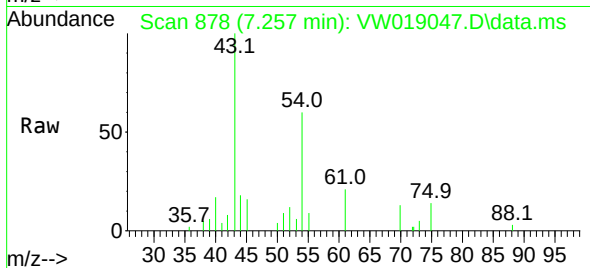
Delta R.T. -0.000 min

Lab File: VW019047.D

Acq: 20 May 2021 18:05

Instrument :  
MSVOA\_W  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 7975  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 16.5  | 12.2  | 18.4  |
| 70       | 11.7  | 9.5   | 14.3  |



#38

Carbon Tetrachloride

Concen: 2.39 ug/l

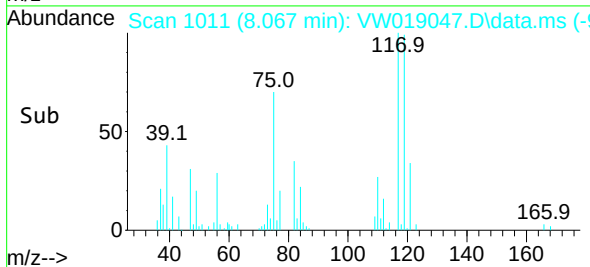
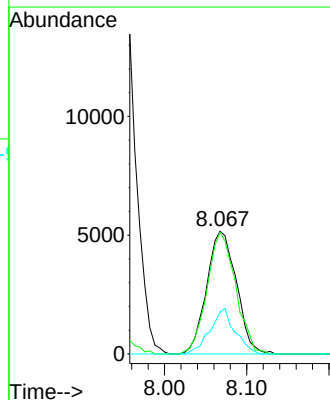
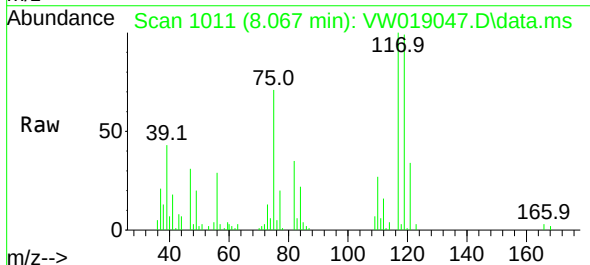
RT: 8.067 min Scan# 1011

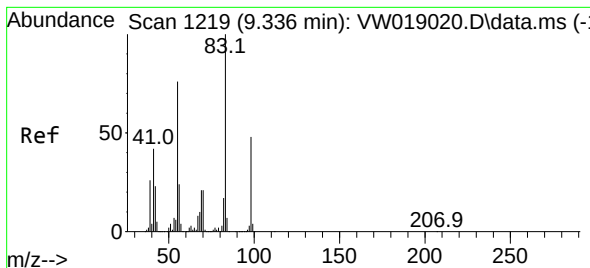
Delta R.T. -0.000 min

Lab File: VW019047.D

Acq: 20 May 2021 18:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 13011 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 99.2  | 77.4  | 116.0 |
| 121      | 34.0  | 23.6  | 35.4  |

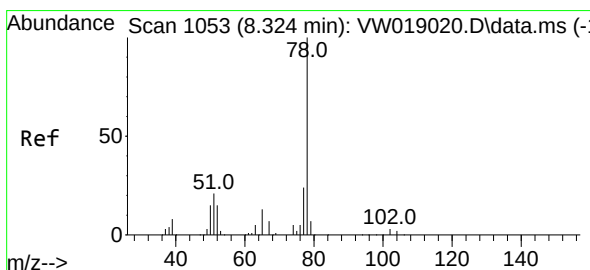
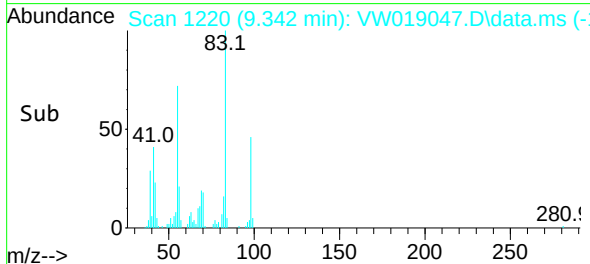
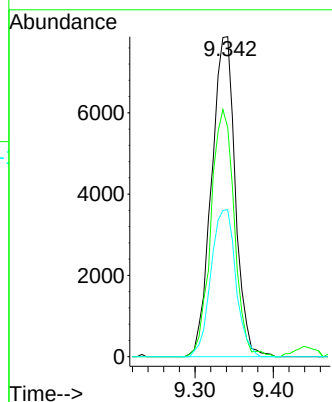
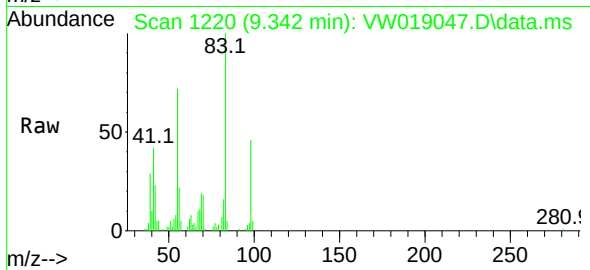




#39  
Methylcyclohexane  
Concen: 2.43 ug/l  
RT: 9.342 min Scan# 1220  
Delta R.T. 0.006 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

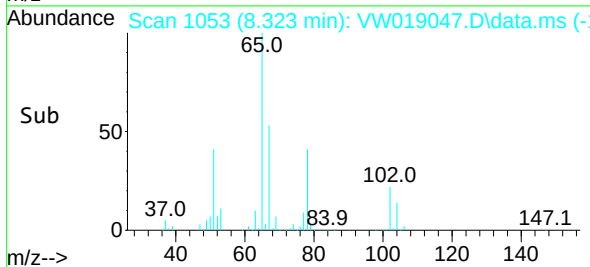
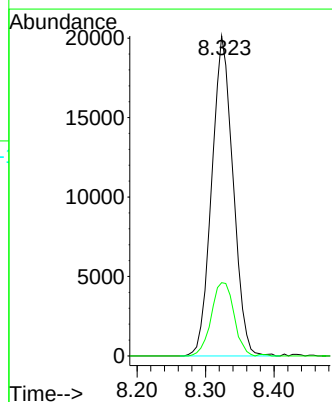
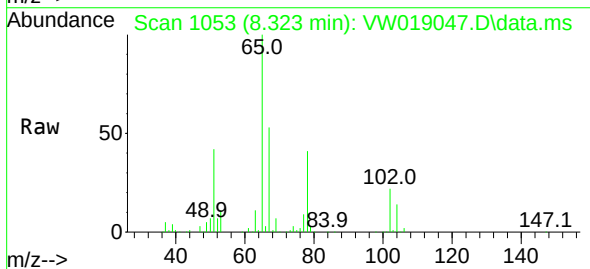
Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 83 Resp: 16618  
Ion Ratio Lower Upper  
83 100  
55 71.6 60.9 91.3  
98 46.0 38.4 57.6

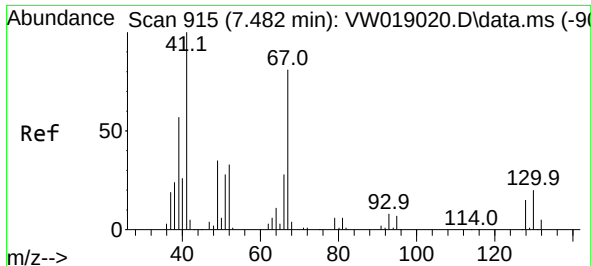


#40  
Benzene  
Concen: 2.52 ug/l  
RT: 8.323 min Scan# 1053  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion: 78 Resp: 43473  
Ion Ratio Lower Upper  
78 100  
77 22.9 19.6 29.4





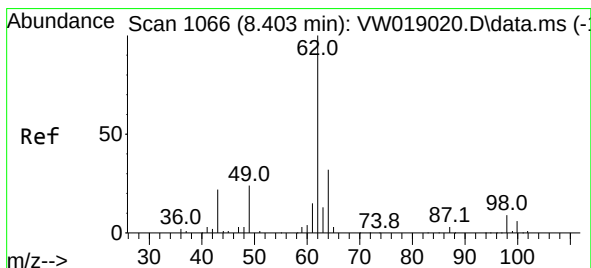
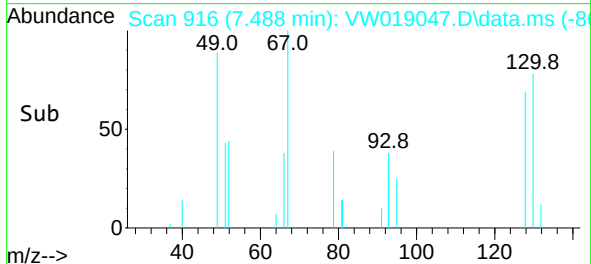
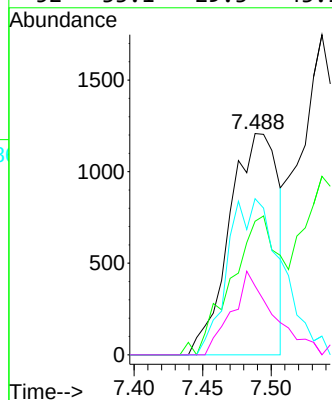
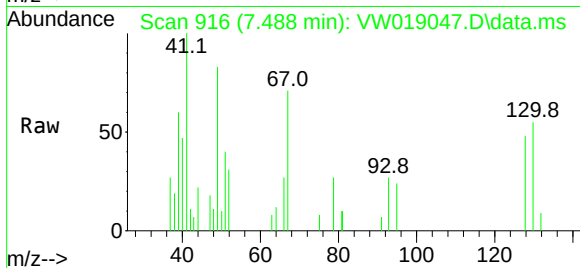


#41  
Methacrylonitrile  
Concen: 2.29 ug/l  
RT: 7.488 min Scan# 916  
Delta R.T. 0.006 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Instrument :  
MSVOA\_W  
ClientSampled :

Tgt Ion: 41 Resp: 2983

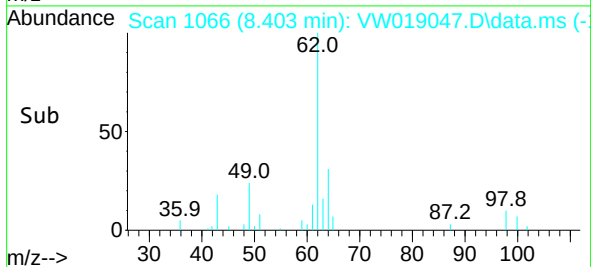
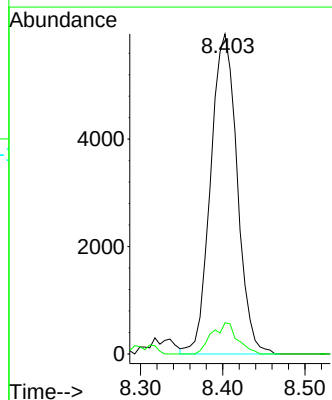
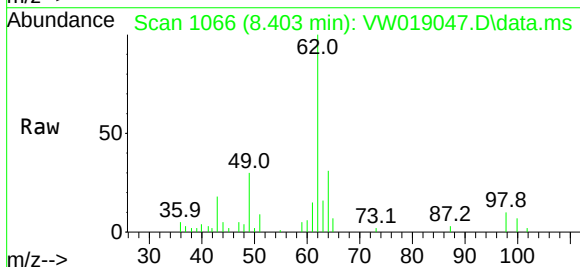
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 64.4  | 50.1  | 75.1  |
| 67  | 78.8  | 69.0  | 103.4 |
| 52  | 33.1  | 29.3  | 43.9  |

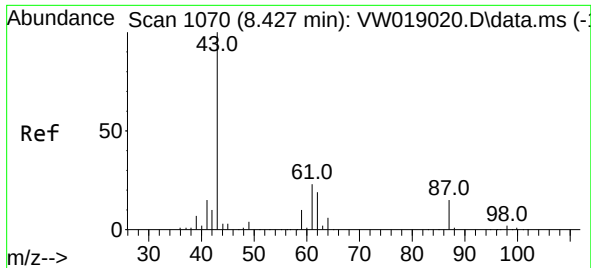


#42  
1,2-Dichloroethane  
Concen: 2.62 ug/l  
RT: 8.403 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion: 62 Resp: 13384

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.3   | 0.0   | 18.0  |

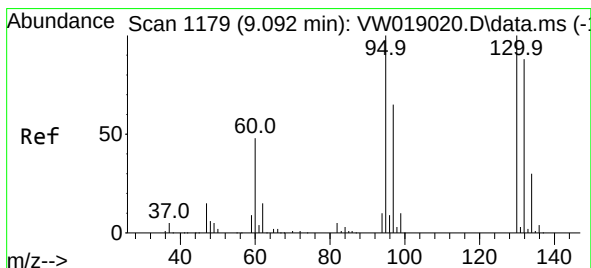
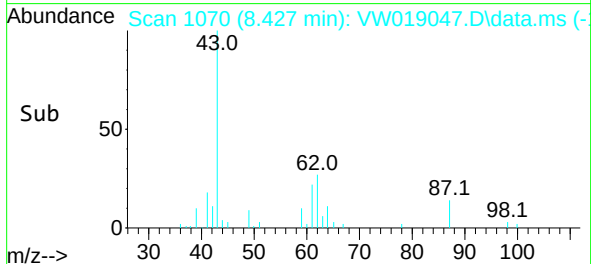
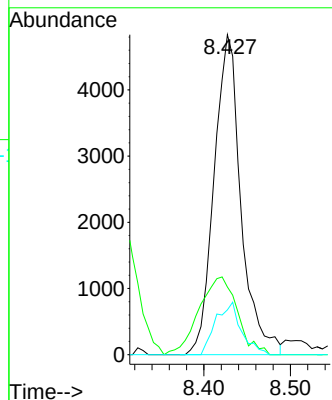
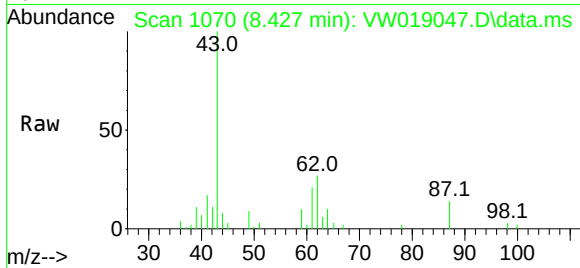




#43  
Isopropyl Acetate  
Concen: 2.34 ug/l  
RT: 8.427 min Scan# 1070  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

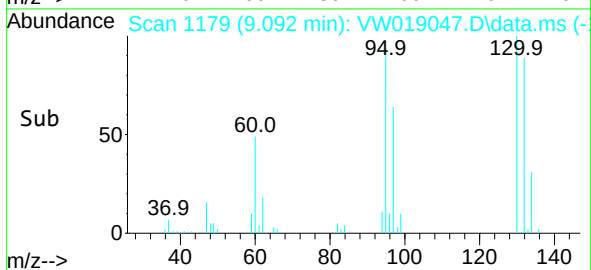
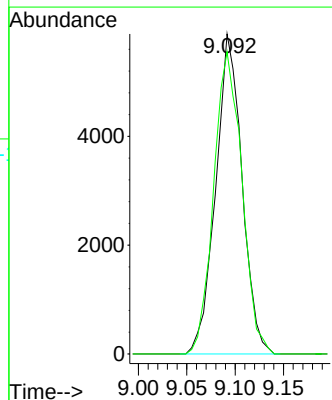
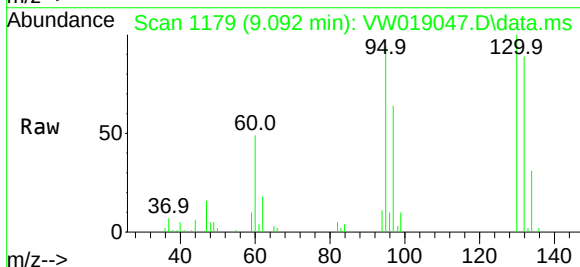
Instrument :  
MSVOA\_W  
ClientSampleId :

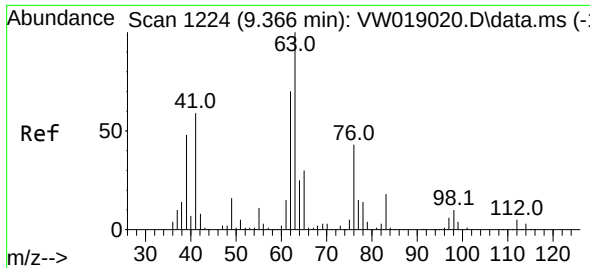
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 10440 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 34.6  | 27.0  | 40.6  |
| 87       | 15.6  | 11.6  | 17.4  |



#44  
Trichloroethene  
Concen: 2.50 ug/l  
RT: 9.092 min Scan# 1179  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 11120 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 94.4  | 0.0   | 199.0 |

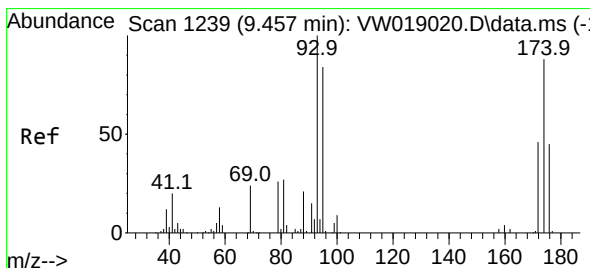
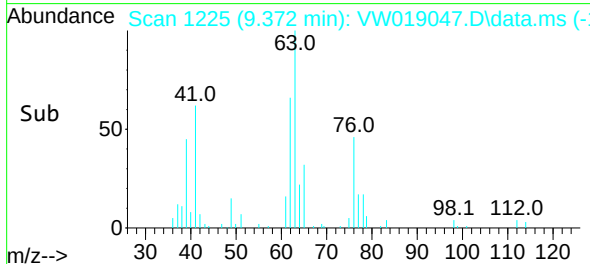
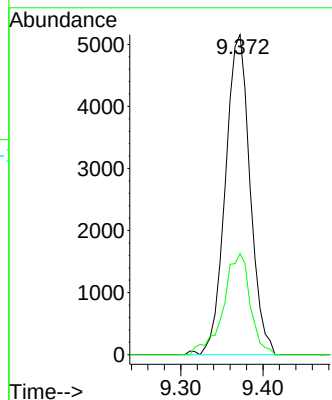
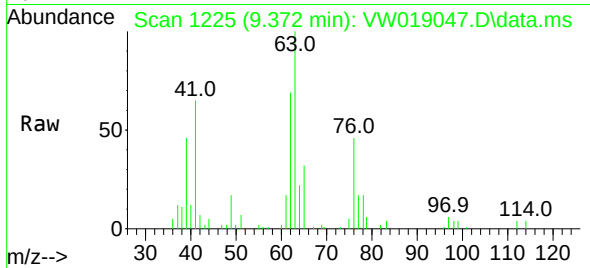




#45  
1,2-Dichloropropane  
Concen: 2.57 ug/l  
RT: 9.372 min Scan# 1225  
Delta R.T. 0.006 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

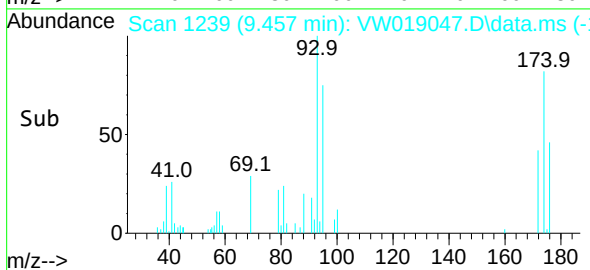
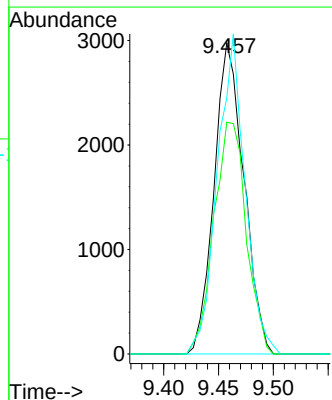
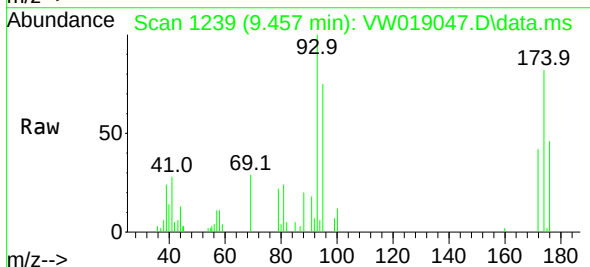
Instrument :  
MSVOA\_W  
ClientSampled :

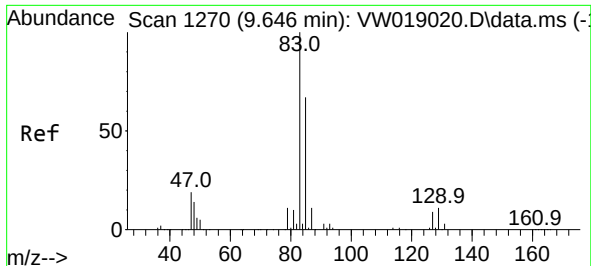
Tgt Ion: 63 Resp: 10745  
Ion Ratio Lower Upper  
63 100  
65 31.6 24.1 36.1



#46  
Dibromomethane  
Concen: 2.49 ug/l  
RT: 9.457 min Scan# 1239  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

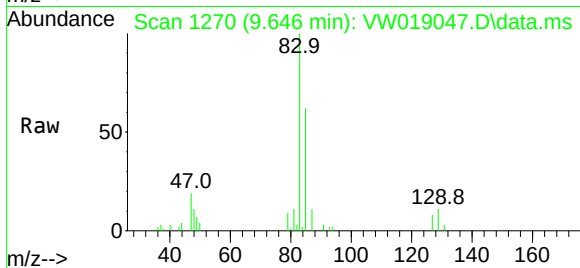
Tgt Ion: 93 Resp: 5640  
Ion Ratio Lower Upper  
93 100  
95 80.8 66.7 100.1  
174 95.7 75.3 112.9



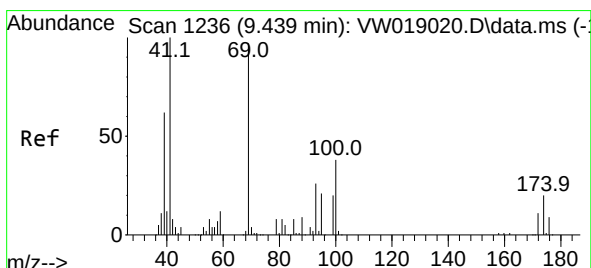
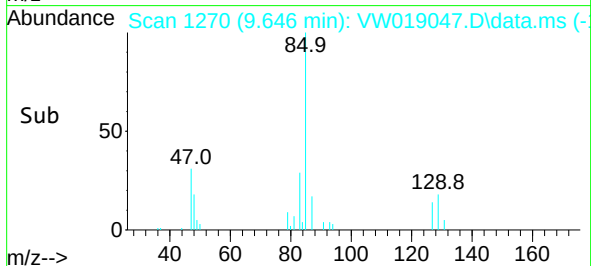
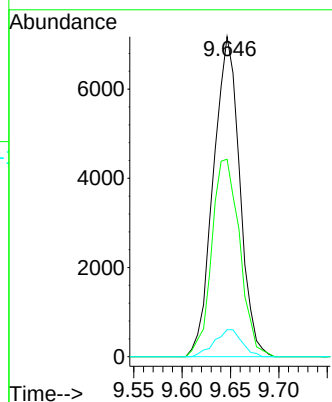


#47  
Bromodichloromethane  
Concen: 2.41 ug/l  
RT: 9.646 min Scan# 1270  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Instrument :  
MSVOA\_W  
ClientSampleId :

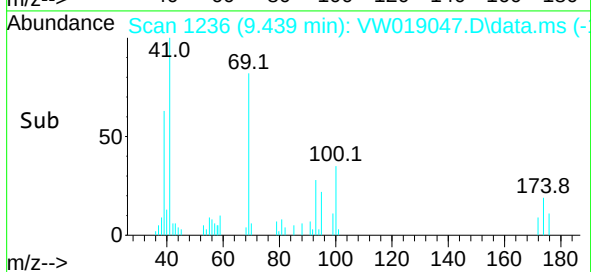
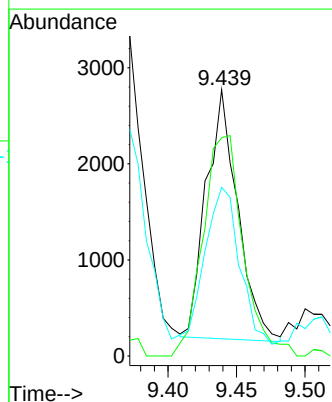
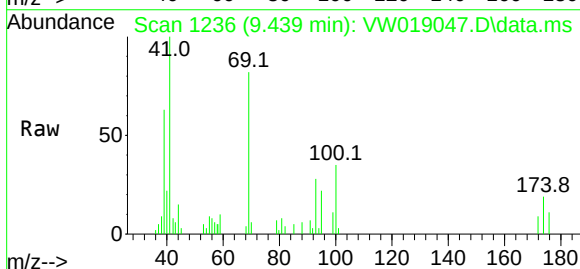


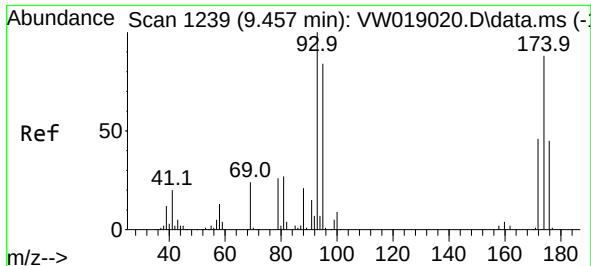
Tgt Ion: 83 Resp: 13593  
Ion Ratio Lower Upper  
83 100  
85 61.7 53.4 80.2  
127 8.4 7.0 10.6



#48  
Methyl methacrylate  
Concen: 2.03 ug/l  
RT: 9.439 min Scan# 1236  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion: 41 Resp: 4157  
Ion Ratio Lower Upper  
41 100  
69 112.4 80.2 120.2  
39 82.5 51.5 77.3

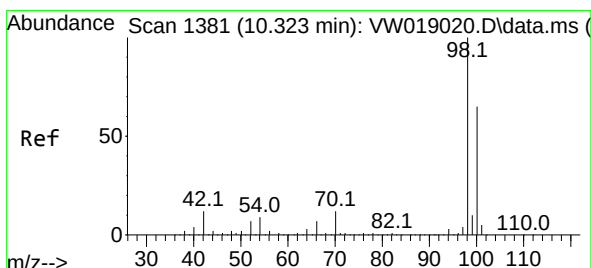
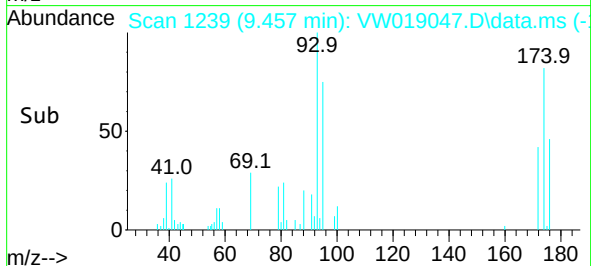
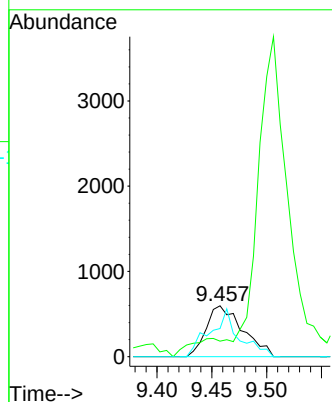
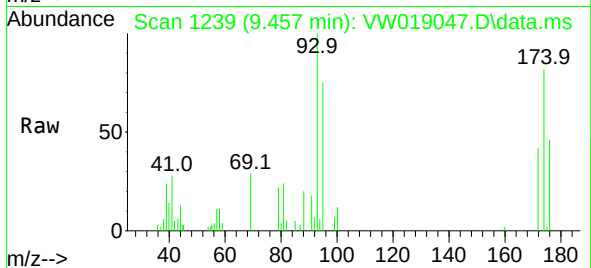




#49  
1,4-Dioxane  
Concen: 53.26 ug/l  
RT: 9.457 min Scan# 1239  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

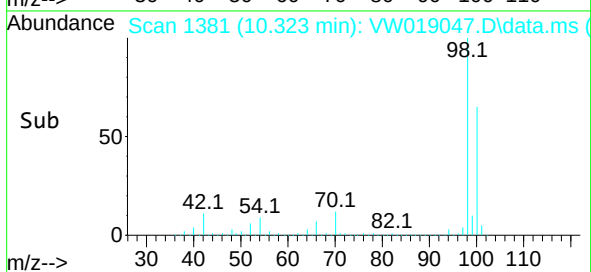
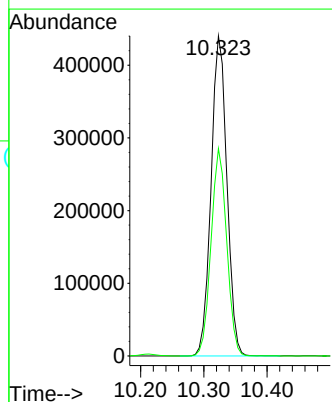
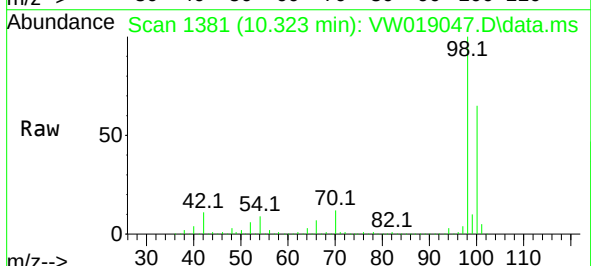
Instrument :  
MSVOA\_W  
ClientSampled :

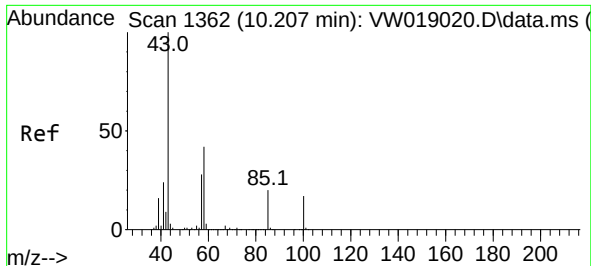
Tgt Ion: 88 Resp: 1376  
Ion Ratio Lower Upper  
88 100  
43 30.5 22.1 33.1  
58 74.4 55.4 83.2



#50  
Toluene-d8  
Concen: 56.27 ug/l  
RT: 10.323 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion: 98 Resp: 764425  
Ion Ratio Lower Upper  
98 100  
100 64.1 52.0 78.0

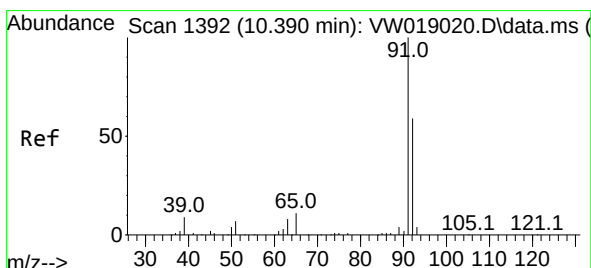
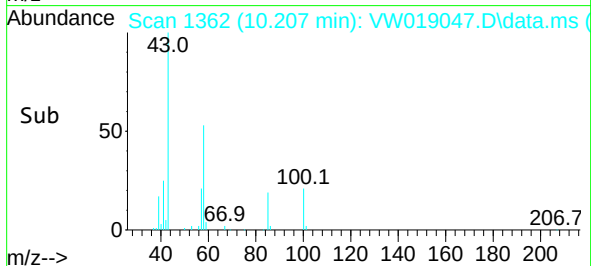
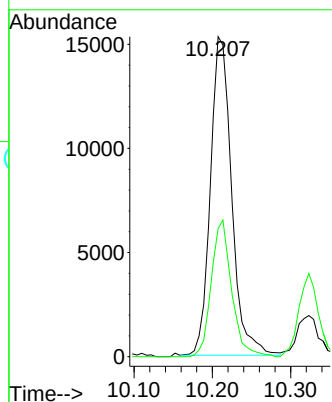
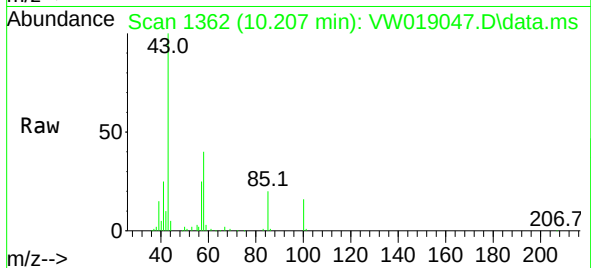




#51  
4-Methyl-2-Pentanone  
Concen: 12.52 ug/l  
RT: 10.207 min Scan# 1362  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

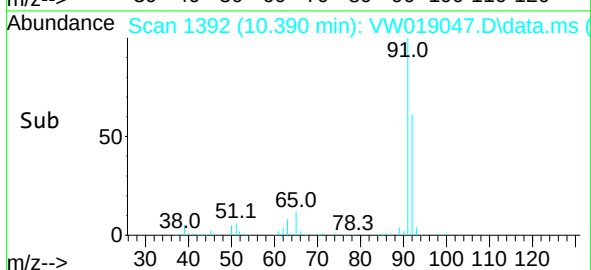
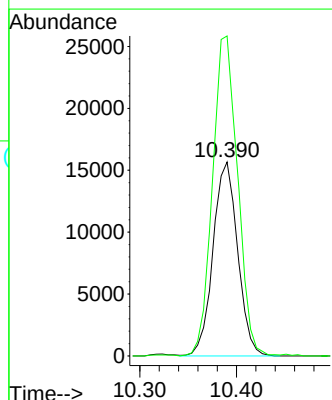
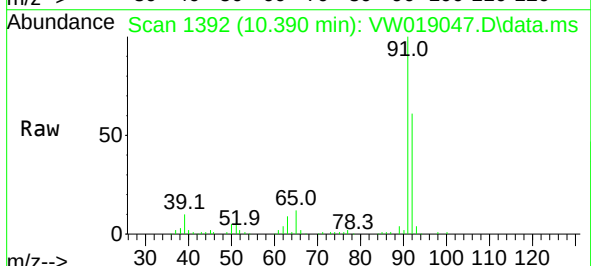
Instrument :  
MSVOA\_W  
ClientSampled :

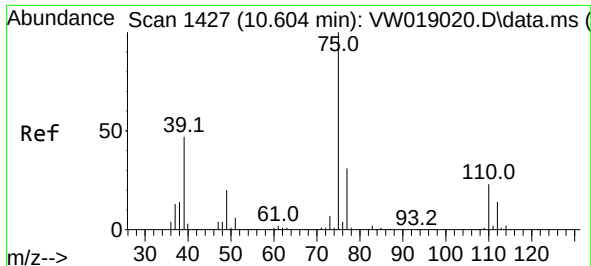
Tgt Ion: 43 Resp: 28903  
Ion Ratio Lower Upper  
43 100  
58 40.8 34.2 51.4



#52  
Toluene  
Concen: 2.53 ug/l  
RT: 10.390 min Scan# 1392  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion: 92 Resp: 27664  
Ion Ratio Lower Upper  
92 100  
91 168.3 137.4 206.0

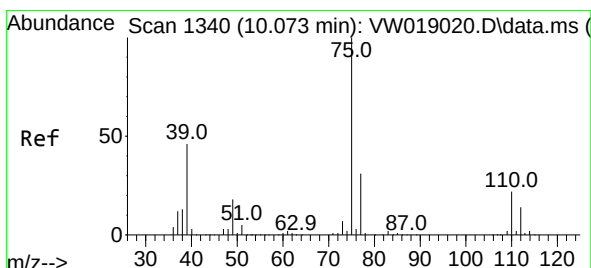
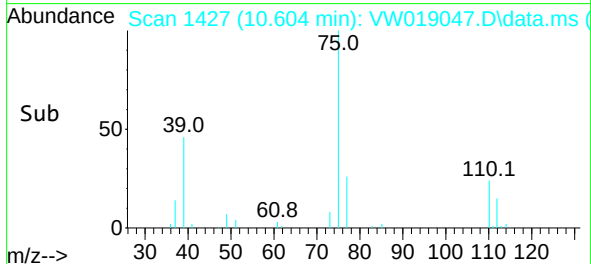
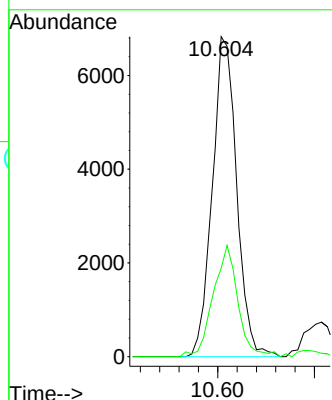
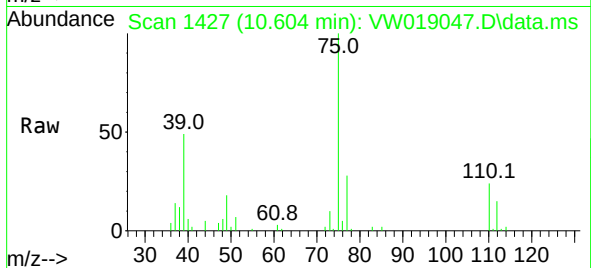




#53  
t-1,3-Dichloropropene  
Concen: 2.15 ug/l  
RT: 10.604 min Scan# 1427  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

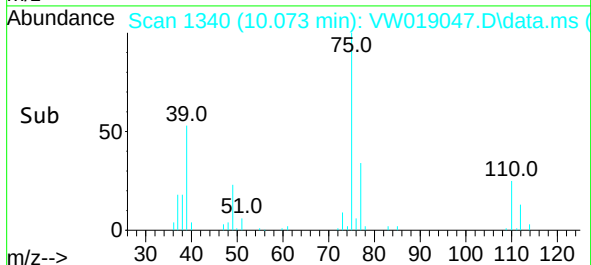
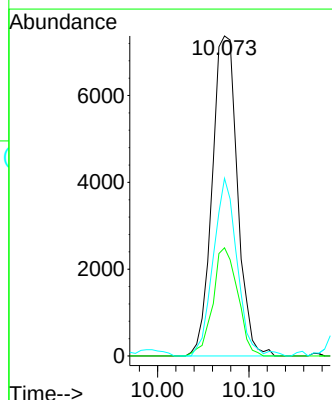
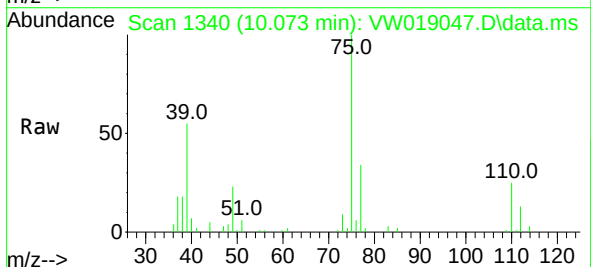
Instrument :  
MSVOA\_W  
ClientSampled :

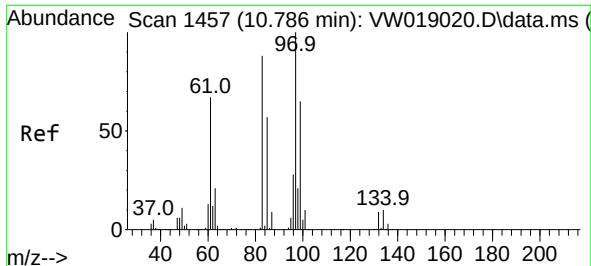
Tgt Ion: 75 Resp: 11931  
Ion Ratio Lower Upper  
75 100  
77 27.7 24.8 37.2



#54  
cis-1,3-Dichloropropene  
Concen: 2.14 ug/l  
RT: 10.073 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

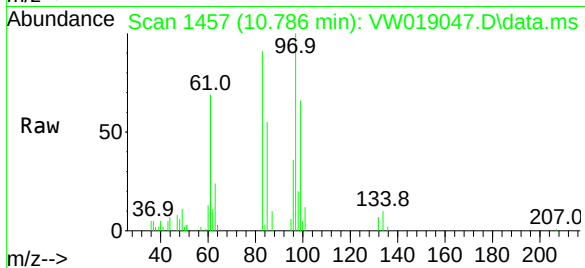
Tgt Ion: 75 Resp: 14156  
Ion Ratio Lower Upper  
75 100  
77 33.8 25.0 37.6  
39 55.5 36.9 55.3#



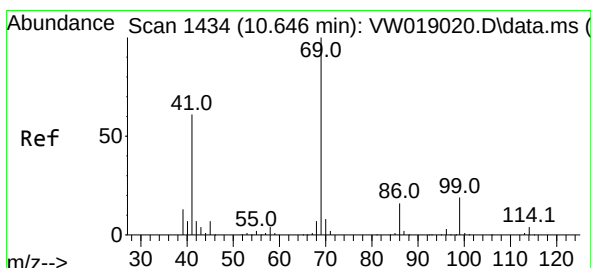
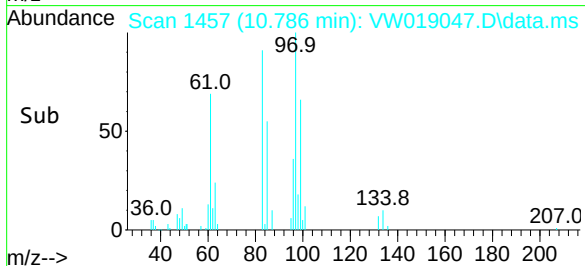
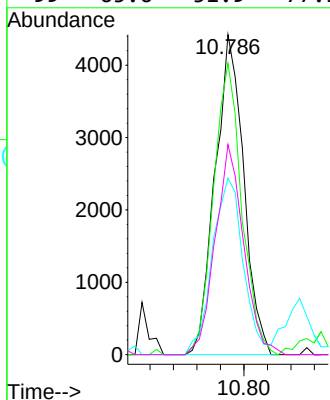


#55  
1,1,2-Trichloroethane  
Concen: 2.38 ug/l  
RT: 10.786 min Scan# 1457  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Instrument :  
MSVOA\_W  
ClientSampled :

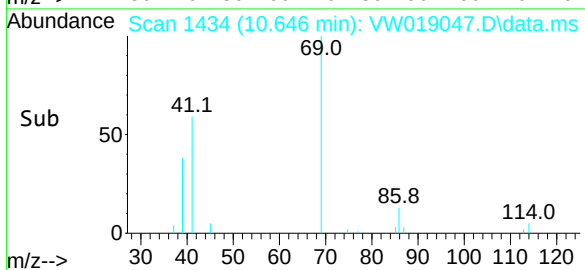
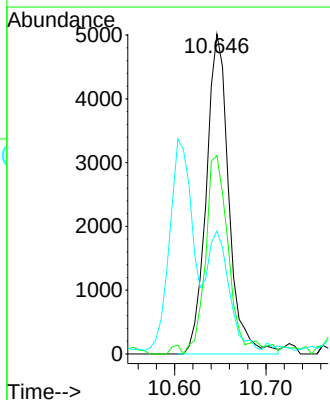
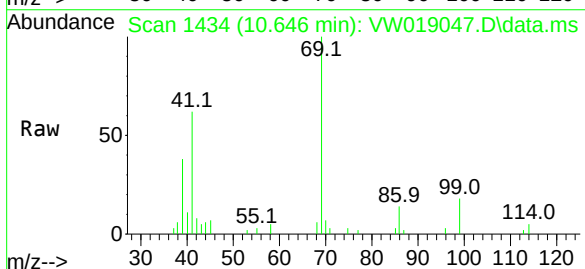


| Tgt Ion: | 97    | Resp: | 7465  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 91.1  | 70.6  | 106.0 |
| 85       | 55.2  | 45.8  | 68.6  |
| 99       | 65.6  | 51.9  | 77.9  |

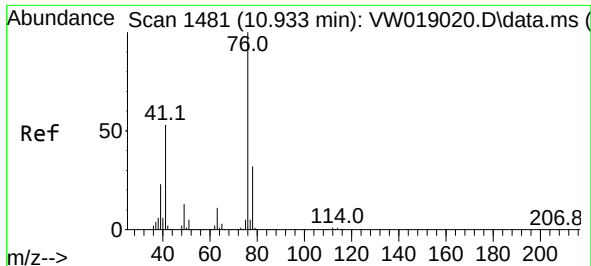


#56  
Ethyl methacrylate  
Concen: 2.17 ug/l  
RT: 10.646 min Scan# 1434  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

| Tgt Ion: | 69    | Resp: | 8556  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 64.4  | 48.7  | 73.1  |
| 39       | 39.2  | 29.0  | 43.4  |

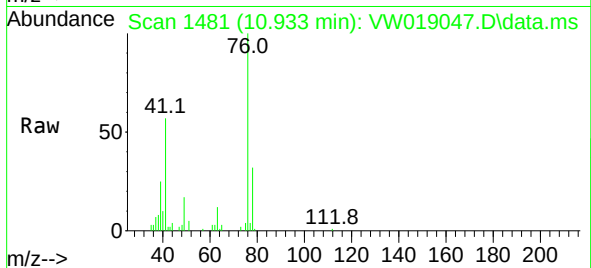




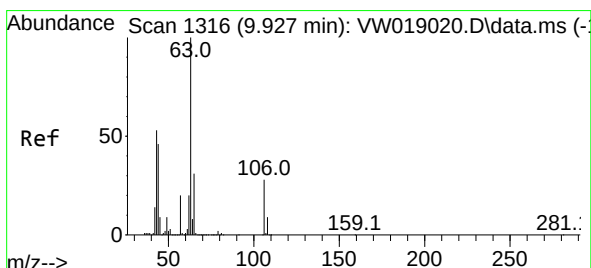
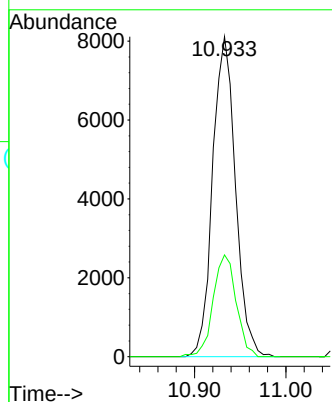
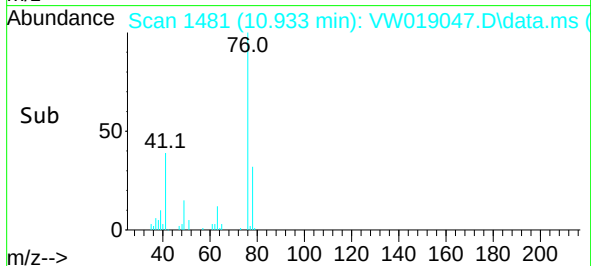


#57  
1,3-Dichloropropane  
Concen: 2.51 ug/l  
RT: 10.933 min Scan# 1481  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

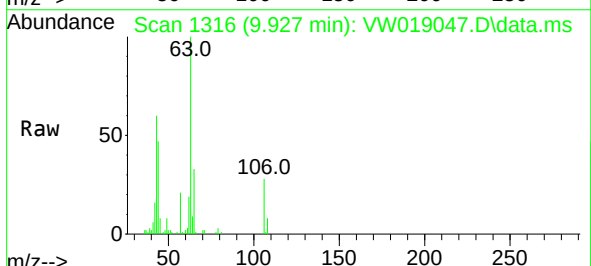
Instrument :  
MSVOA\_W  
ClientSampled :



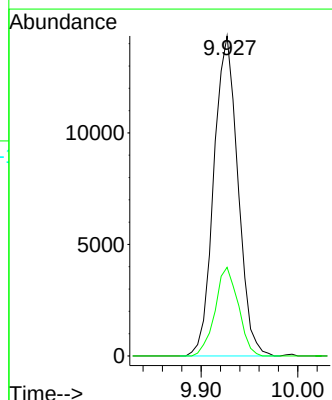
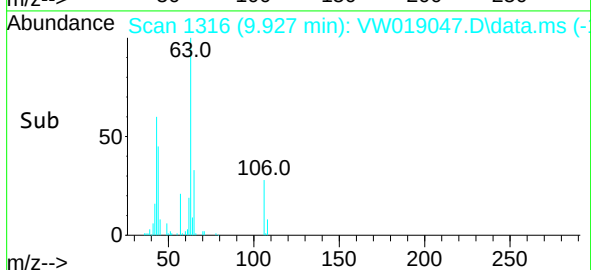
Tgt Ion: 76 Resp: 14079  
Ion Ratio Lower Upper  
76 100  
78 32.1 25.5 38.3

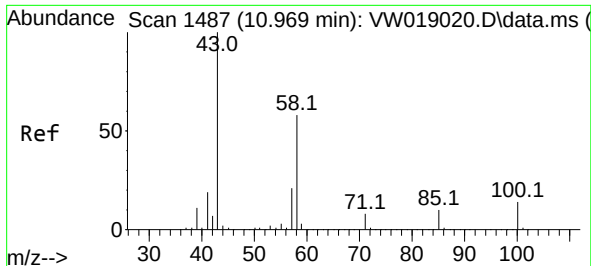


#58  
2-Chloroethyl Vinyl ether  
Concen: 12.21 ug/l  
RT: 9.927 min Scan# 1316  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05



Tgt Ion: 63 Resp: 24839  
Ion Ratio Lower Upper  
63 100  
106 26.6 22.3 33.5

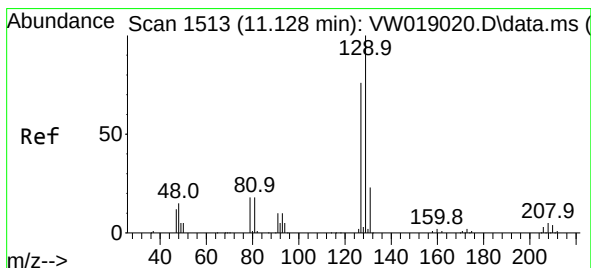
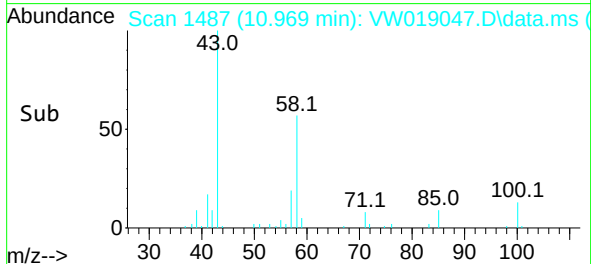
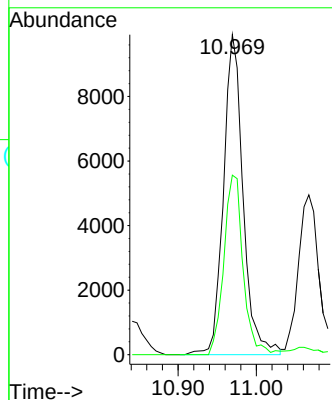
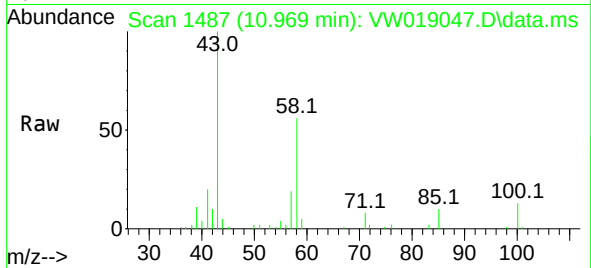




#59  
2-Hexanone  
Concen: 11.25 ug/l  
RT: 10.969 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

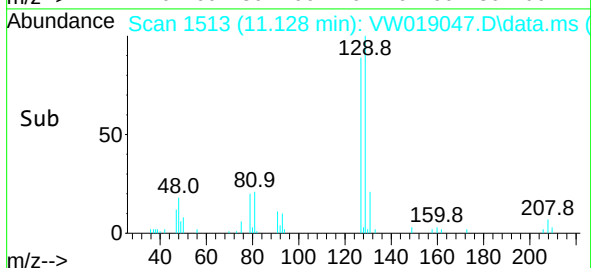
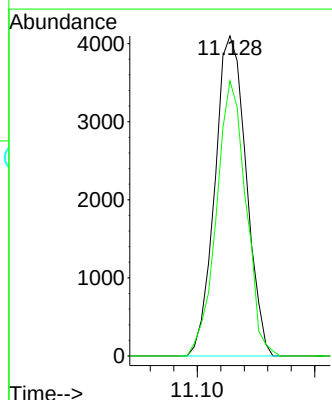
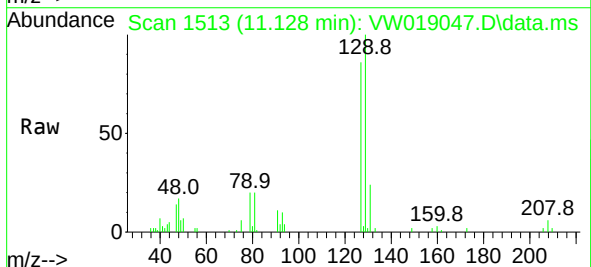
Instrument :  
MSVOA\_W  
ClientSampled :

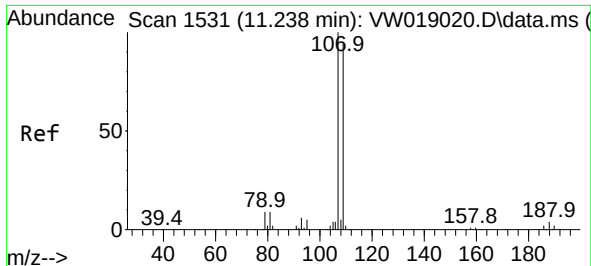
Tgt Ion: 43 Resp: 17253  
Ion Ratio Lower Upper  
43 100  
58 55.3 29.0 87.1



#60  
Dibromochloromethane  
Concen: 2.16 ug/l  
RT: 11.128 min Scan# 1513  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion:129 Resp: 7580  
Ion Ratio Lower Upper  
129 100  
127 81.0 38.2 114.6

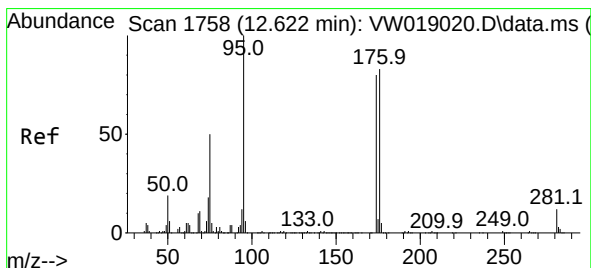
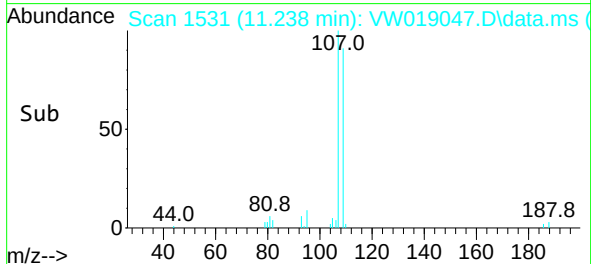
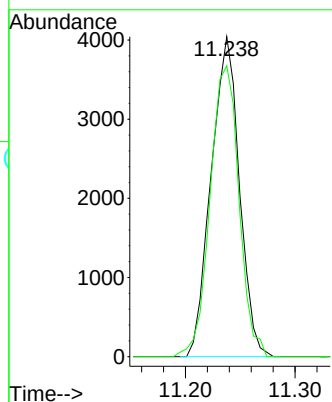
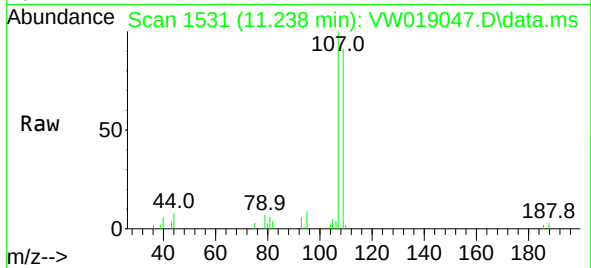




#61  
1,2-Dibromoethane  
Concen: 2.40 ug/l  
RT: 11.238 min Scan# 1531  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

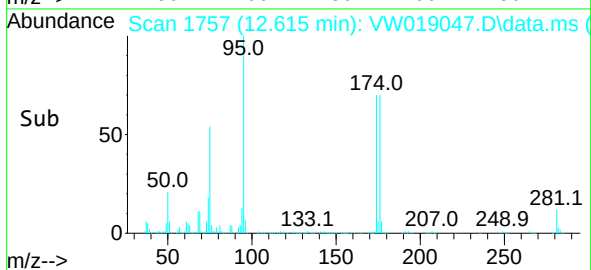
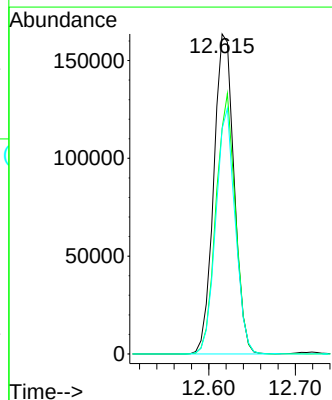
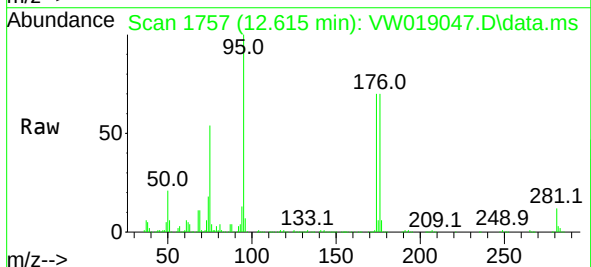
Instrument :  
MSVOA\_W  
ClientSampleId :

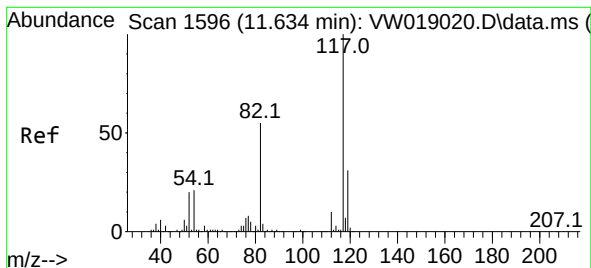
Tgt Ion:107 Resp: 7226  
Ion Ratio Lower Upper  
107 100  
109 93.0 73.9 110.9



#62  
4-Bromofluorobenzene  
Concen: 54.46 ug/l  
RT: 12.615 min Scan# 1757  
Delta R.T. -0.007 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

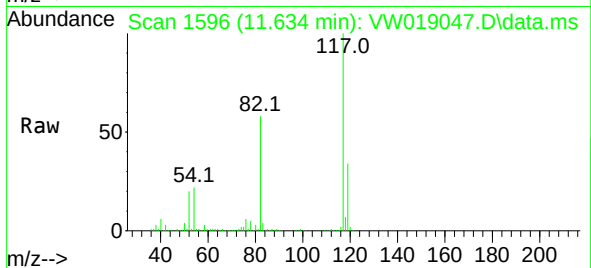
Tgt Ion: 95 Resp: 266728  
Ion Ratio Lower Upper  
95 100  
174 77.4 0.0 156.2  
176 72.9 0.0 160.8



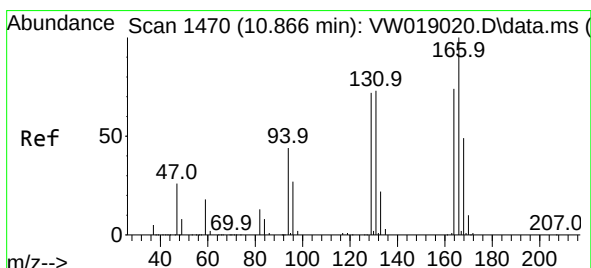
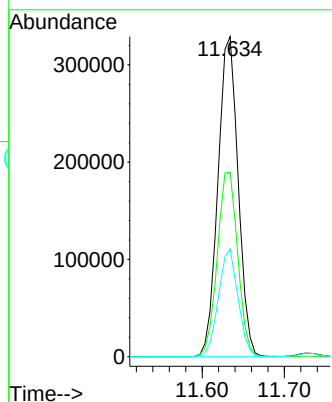
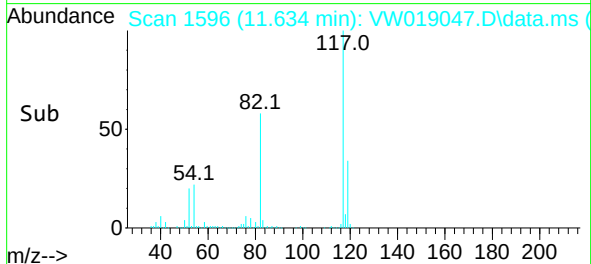


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.634 min Scan# 1596  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

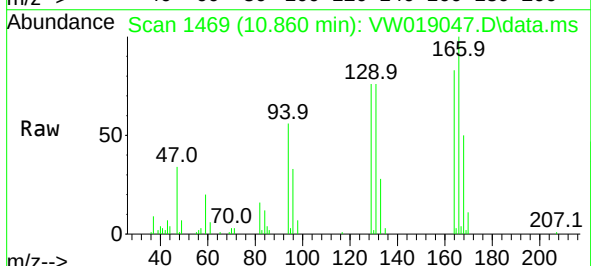
Instrument :  
MSVOA\_W  
ClientSampleId :



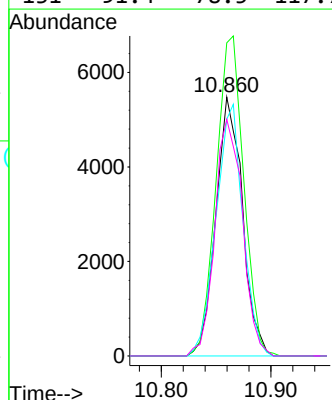
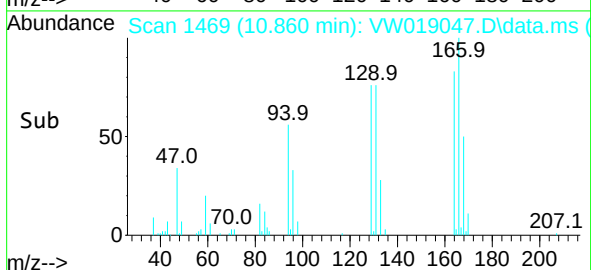
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 561932 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 57.6  | 44.4  | 66.6   |
| 119       | 33.7  | 24.6  | 36.8   |

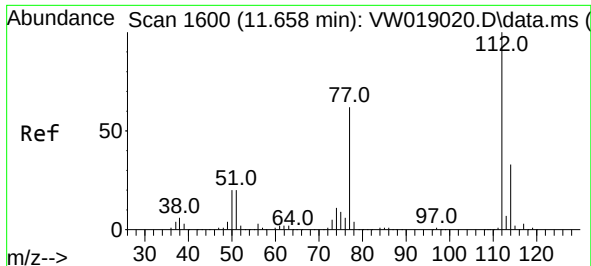


#64  
Tetrachloroethene  
Concen: 2.53 ug/l  
RT: 10.860 min Scan# 1469  
Delta R.T. -0.006 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 9234  |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 166       | 121.0 | 107.8 | 161.8 |
| 129       | 91.4  | 77.3  | 115.9 |
| 131       | 91.4  | 78.5  | 117.7 |

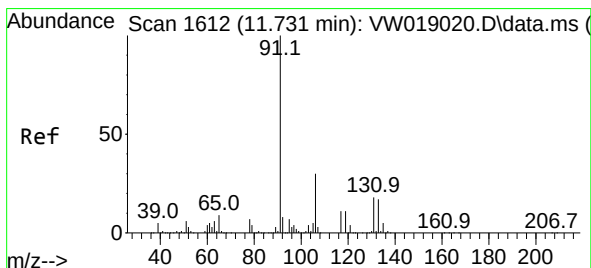
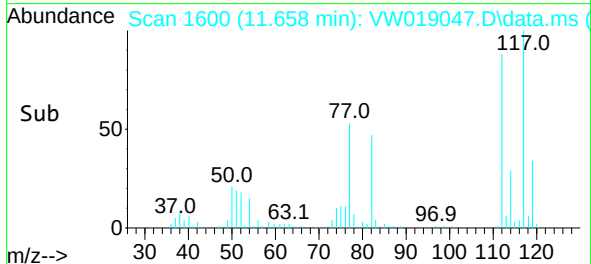
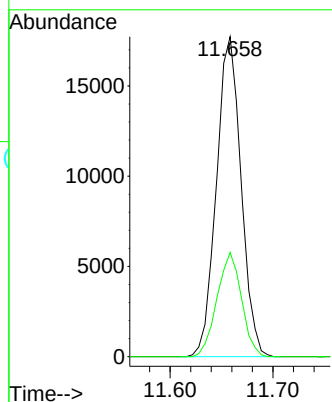
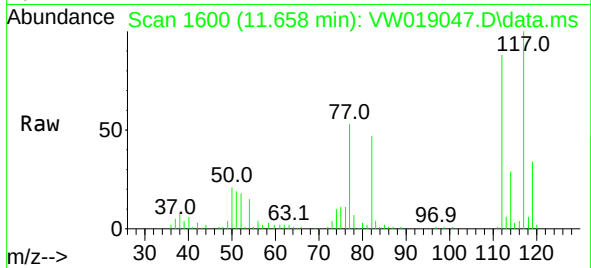




#65  
Chlorobenzene  
Concen: 2.58 ug/l  
RT: 11.658 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

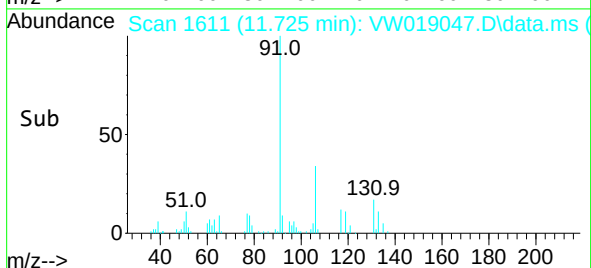
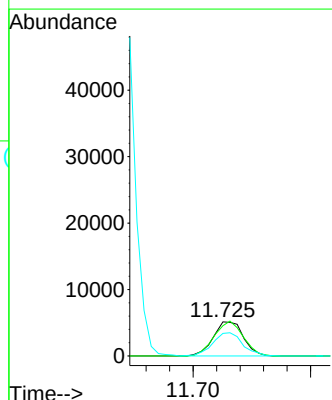
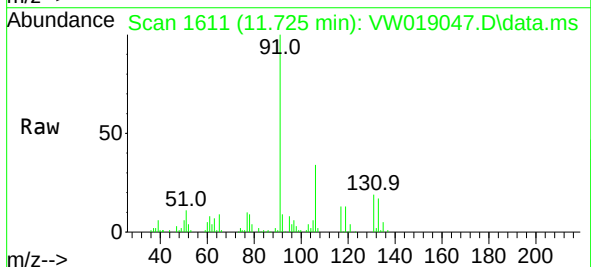
Instrument :  
MSVOA\_W  
ClientSampled :

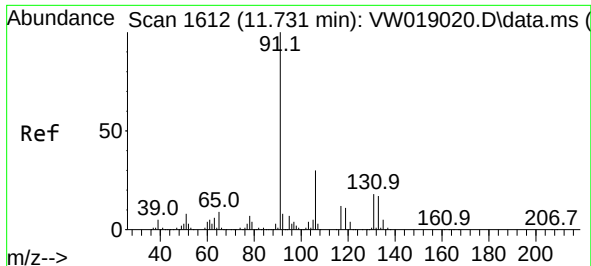
Tgt Ion:112 Resp: 29473  
Ion Ratio Lower Upper  
112 100  
114 32.5 26.4 39.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 2.35 ug/l  
RT: 11.725 min Scan# 1611  
Delta R.T. -0.006 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion:131 Resp: 9149  
Ion Ratio Lower Upper  
131 100  
133 97.7 48.1 144.3  
119 67.9 33.1 99.2

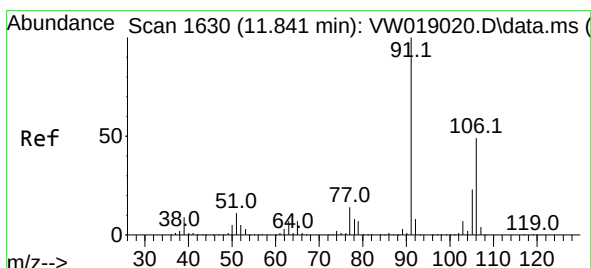
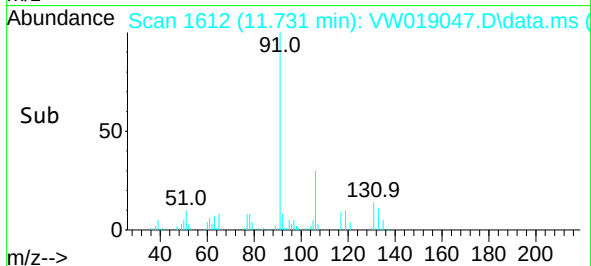
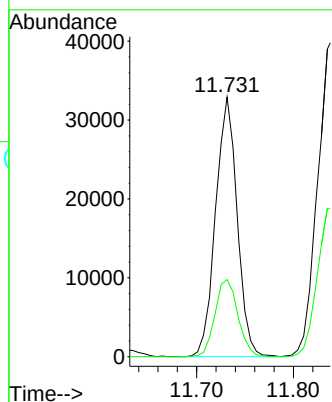
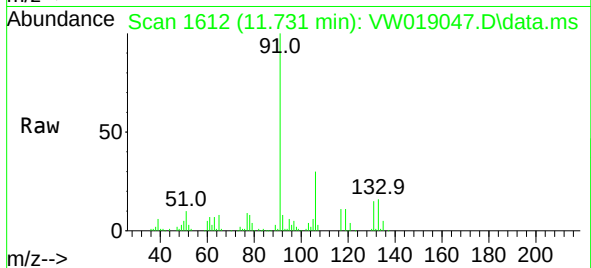




#67  
Ethyl Benzene  
Concen: 2.41 ug/l  
RT: 11.731 min Scan# 1612  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

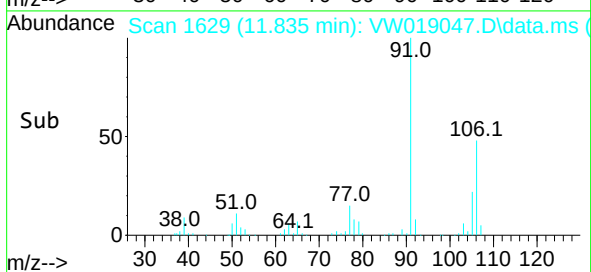
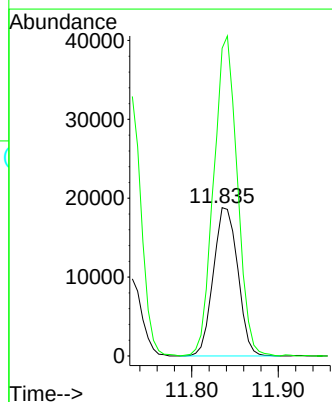
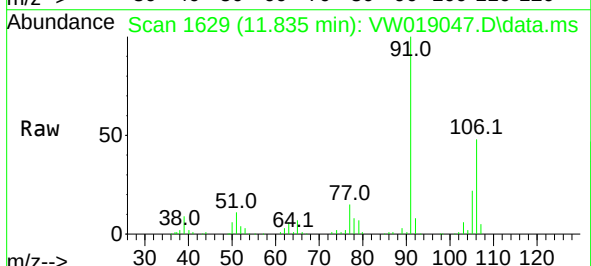
Instrument :  
MSVOA\_W  
ClientSampled :

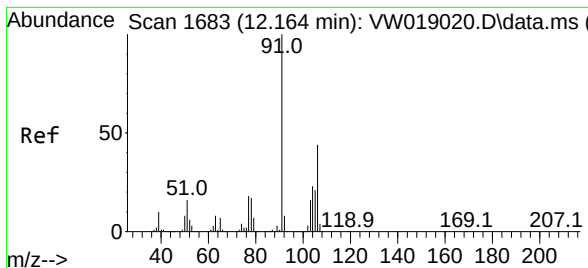
Tgt Ion: 91 Resp: 50990  
Ion Ratio Lower Upper  
91 100  
106 29.7 24.0 36.0



#68  
m/p-Xylenes  
Concen: 4.64 ug/l  
RT: 11.835 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion:106 Resp: 36871  
Ion Ratio Lower Upper  
106 100  
91 208.4 164.2 246.2

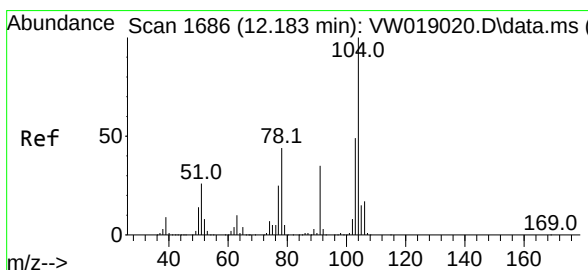
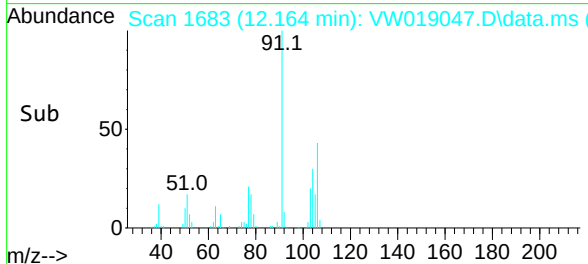
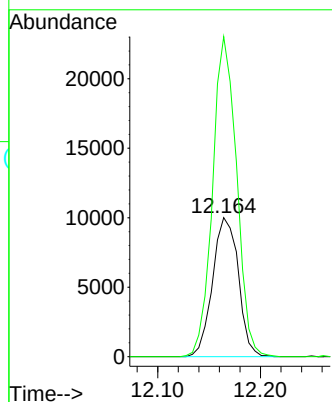
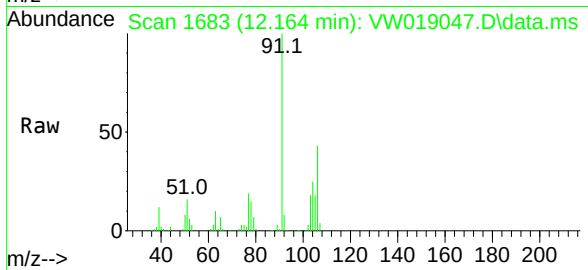




#69  
o-Xylene  
Concen: 2.35 ug/l  
RT: 12.164 min Scan# 1683  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

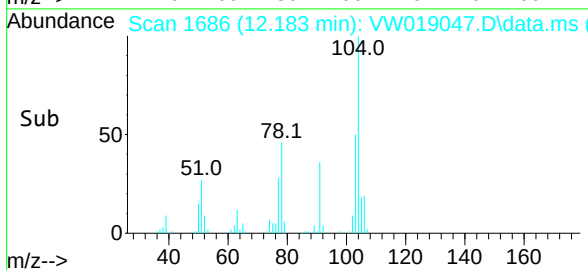
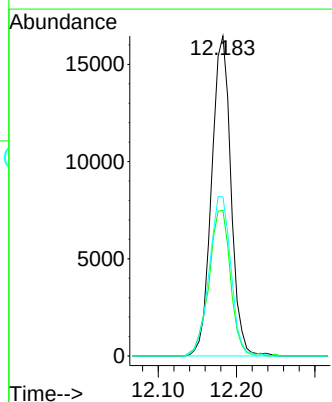
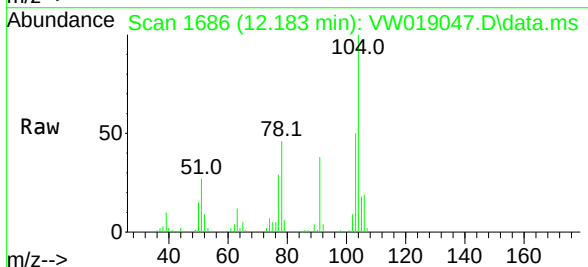
Instrument :  
MSVOA\_W  
ClientSampled :

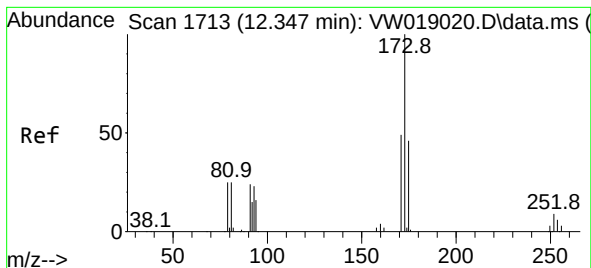
Tgt Ion:106 Resp: 17395  
Ion Ratio Lower Upper  
106 100  
91 214.8 109.1 327.2



#70  
Styrene  
Concen: 2.25 ug/l  
RT: 12.183 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

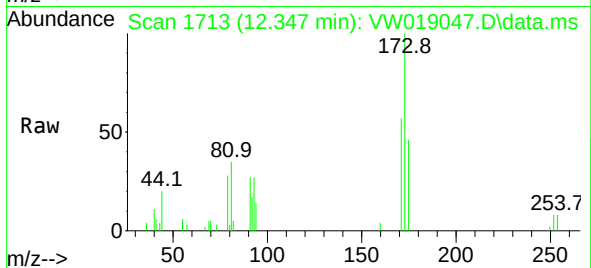
Tgt Ion:104 Resp: 28229  
Ion Ratio Lower Upper  
104 100  
78 51.0 41.3 61.9  
103 55.7 44.1 66.1



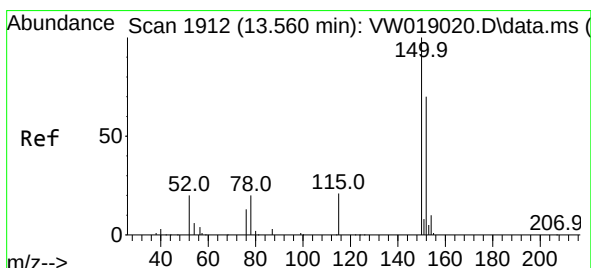
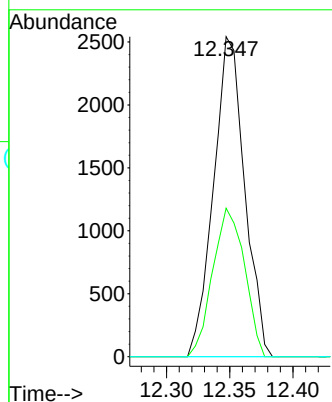
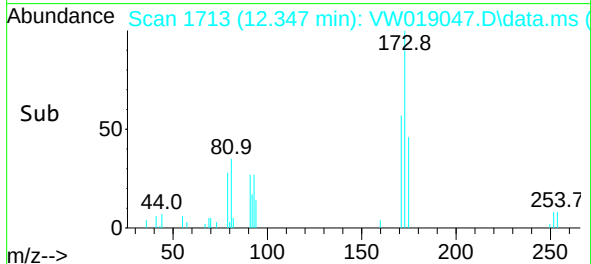


#71  
Bromoform  
Concen: 2.22 ug/l  
RT: 12.347 min Scan# 1713  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

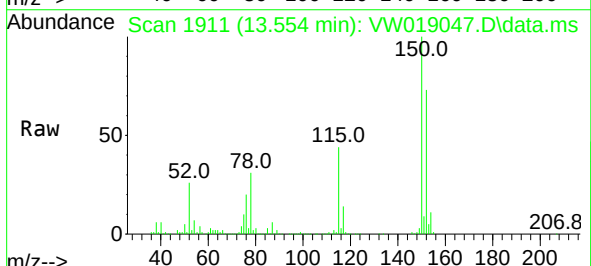
Instrument :  
MSVOA\_W  
ClientSampleId :



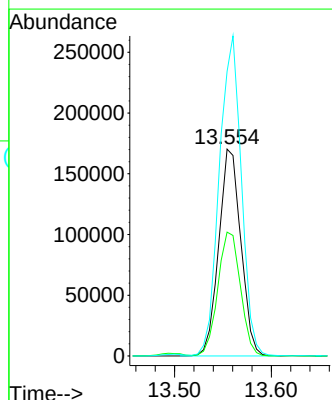
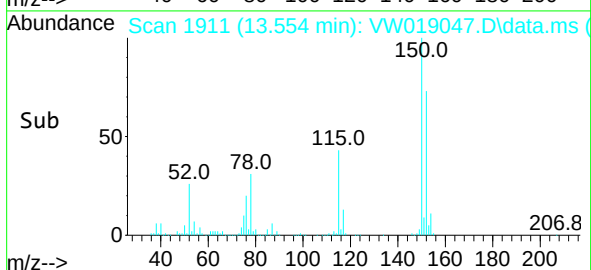
Tgt Ion:173 Resp: 4339  
Ion Ratio Lower Upper  
173 100  
175 47.5 24.6 73.8  
254 0.0 0.1 0.1#



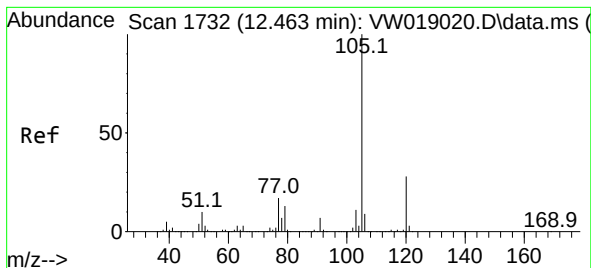
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.554 min Scan# 1911  
Delta R.T. -0.006 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05



Tgt Ion:152 Resp: 269952  
Ion Ratio Lower Upper  
152 100  
115 61.1 30.3 90.8  
150 154.0 0.0 356.0



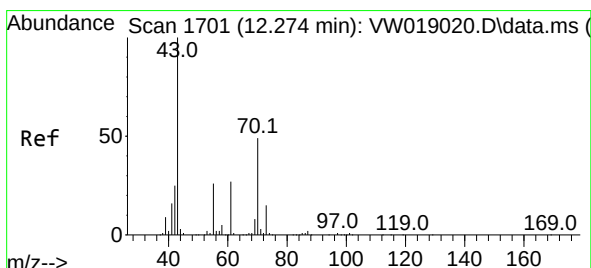
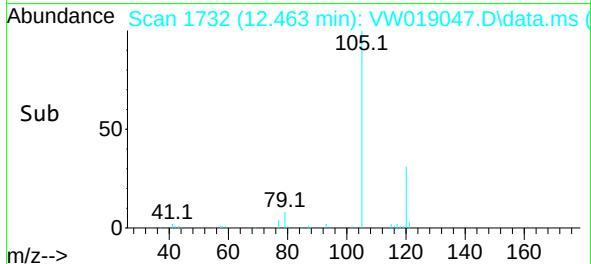
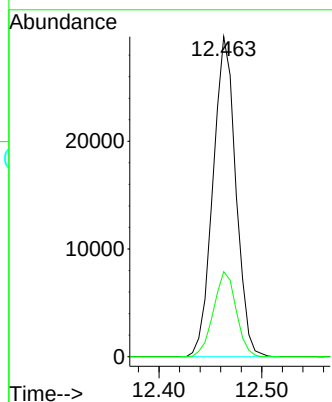
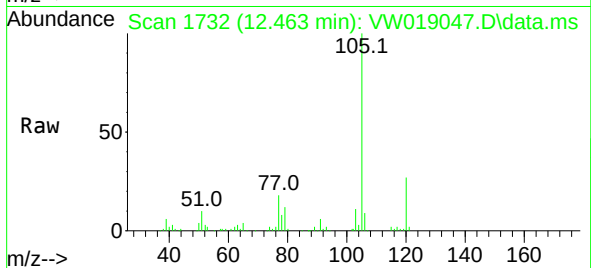




#73  
Isopropylbenzene  
Concen: 2.32 ug/l  
RT: 12.463 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

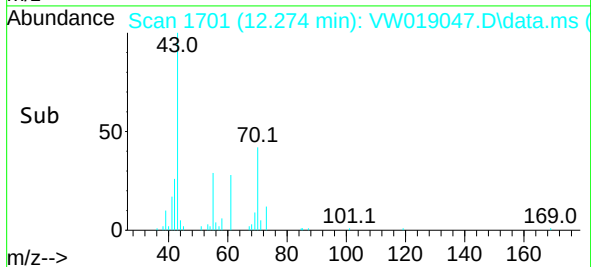
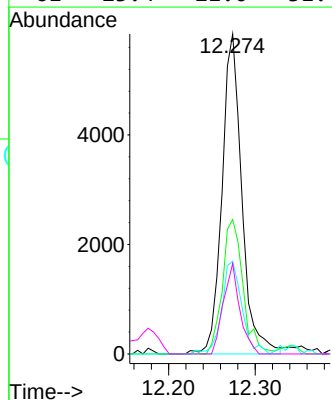
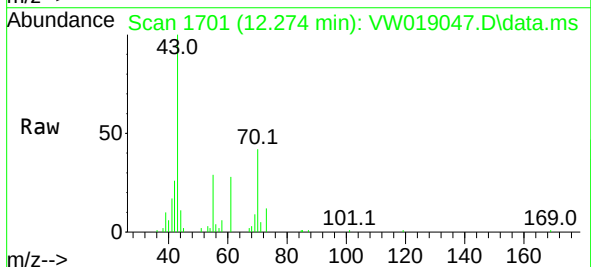
Instrument :  
MSVOA\_W  
ClientSampled :

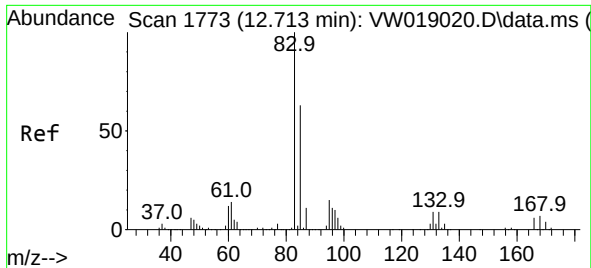
Tgt Ion:105 Resp: 45841  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.2 39.5



#74  
N-ethyl acetate  
Concen: 2.28 ug/l  
RT: 12.274 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion: 43 Resp: 9311  
Ion Ratio Lower Upper  
43 100  
70 43.8 38.4 57.6  
55 29.3 21.6 32.4  
61 23.4 21.0 31.4

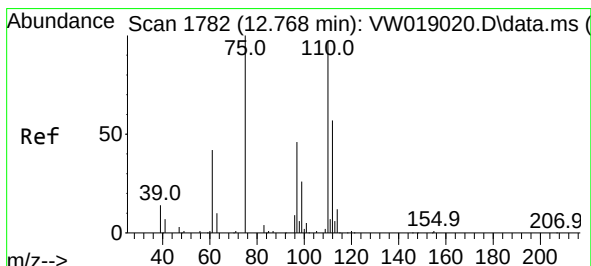
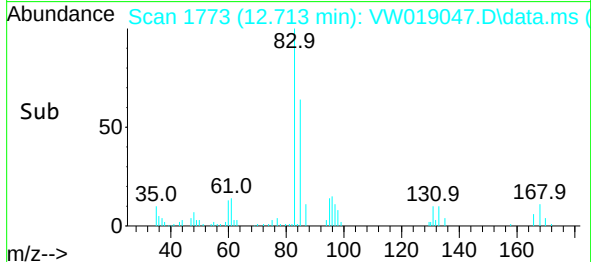
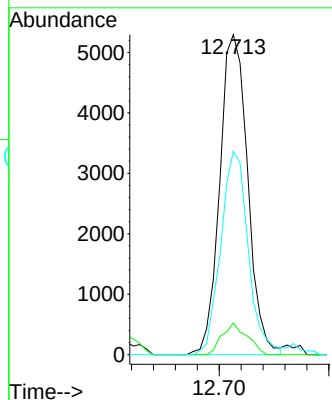
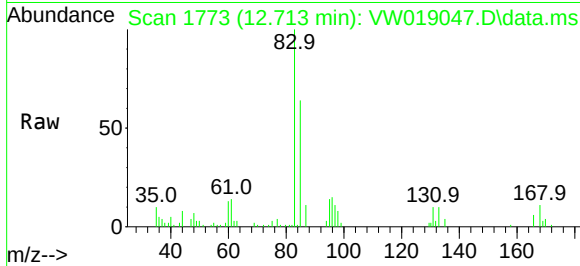




#75  
1,1,2,2-Tetrachloroethane  
Concen: 2.65 ug/l  
RT: 12.713 min Scan# 1773  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

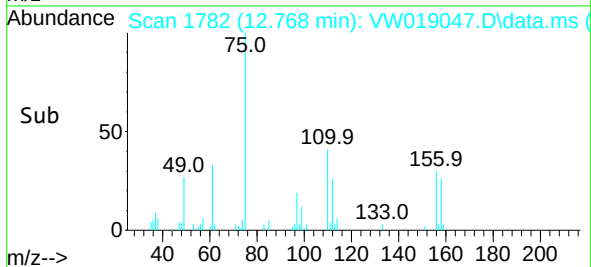
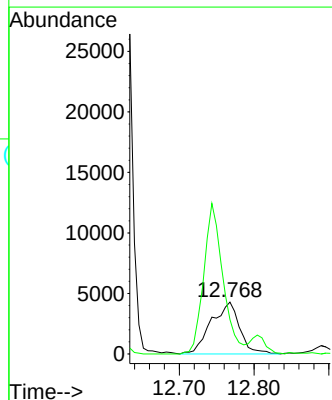
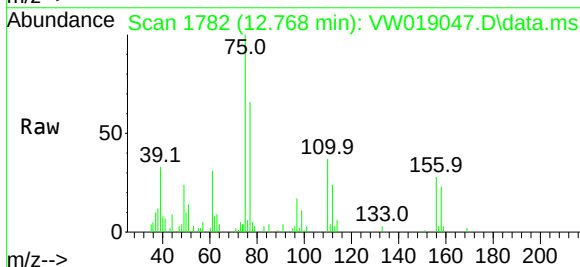
Instrument :  
MSVOA\_W  
ClientSampleId :

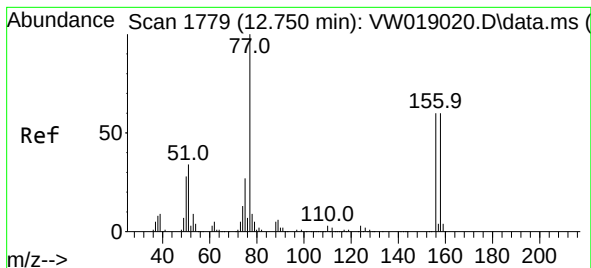
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 9375  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 8.9   | 5.1   | 15.2  |
| 85       | 62.5  | 31.6  | 94.8  |



#76  
1,2,3-Trichloropropane  
Concen: 4.46 ug/l  
RT: 12.768 min Scan# 1782  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 11367 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 0.0   | 0.0   | 0.0   |

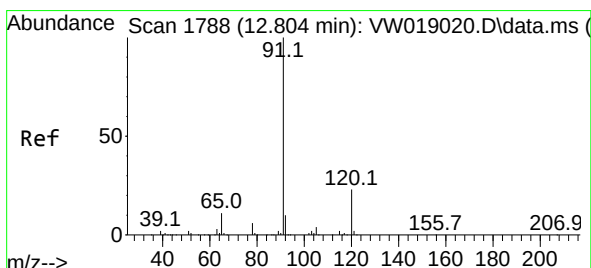
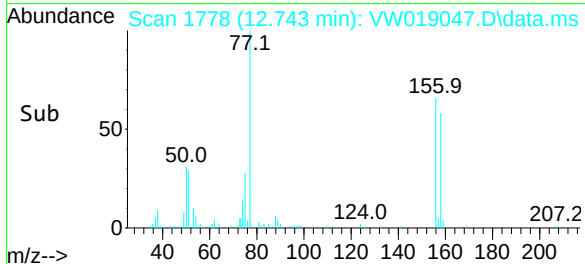
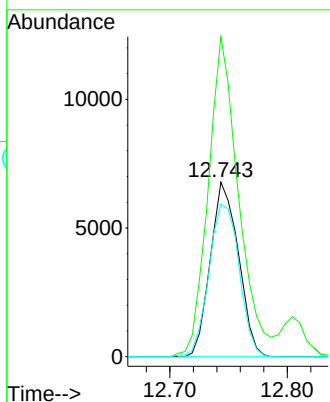
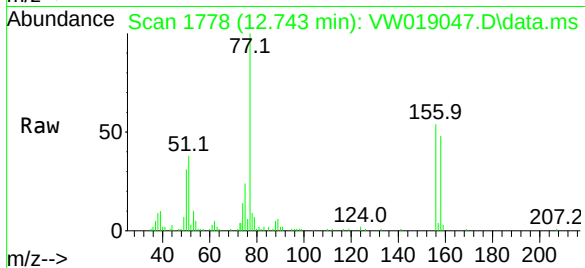




#77  
Bromobenzene  
Concen: 2.59 ug/l  
RT: 12.743 min Scan# 1778  
Delta R.T. -0.006 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

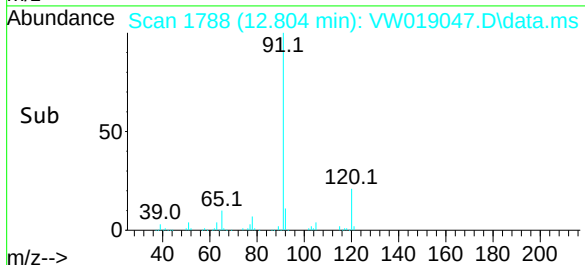
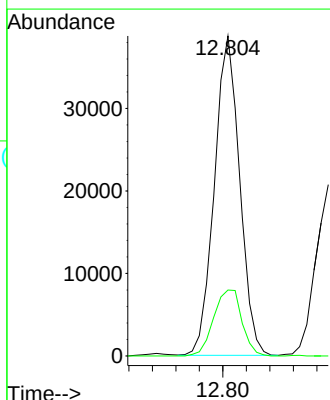
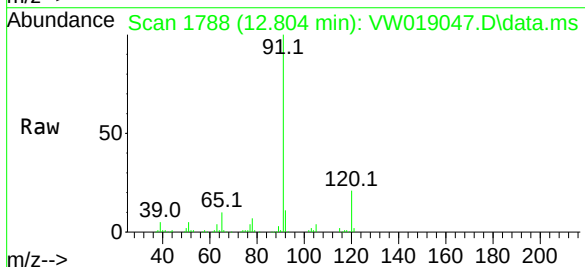
Instrument :  
MSVOA\_W  
ClientSampleId :

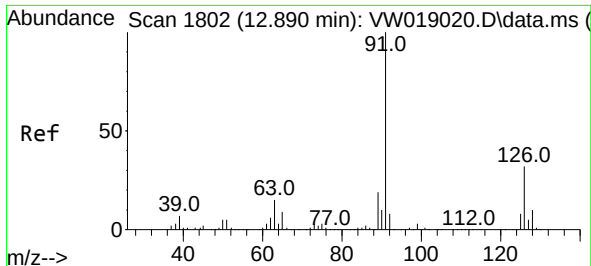
Tgt Ion:156 Resp: 11291  
Ion Ratio Lower Upper  
156 100  
77 197.2 96.7 290.0  
158 94.2 48.4 145.3



#78  
n-propylbenzene  
Concen: 2.39 ug/l  
RT: 12.804 min Scan# 1788  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion: 91 Resp: 57935  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.1 33.3

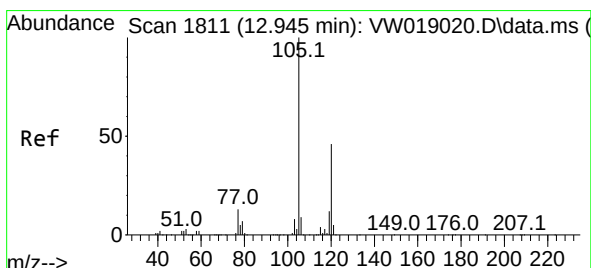
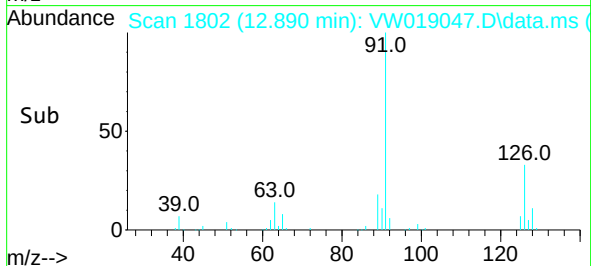
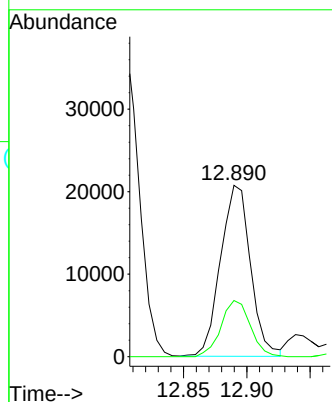
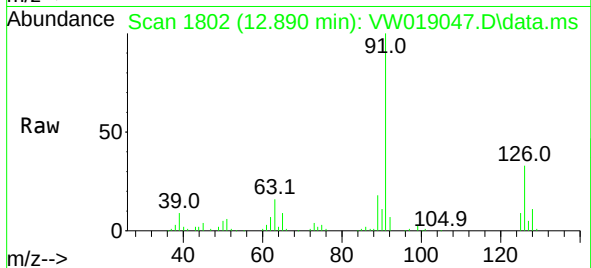




#79  
2-Chlorotoluene  
Concen: 2.48 ug/l  
RT: 12.890 min Scan# 1802  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

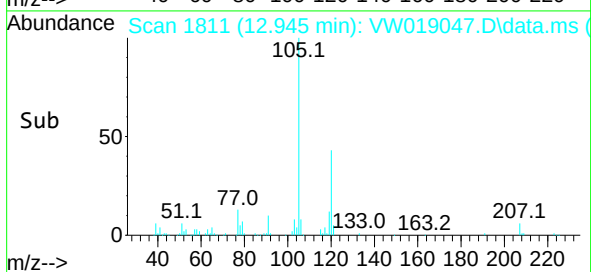
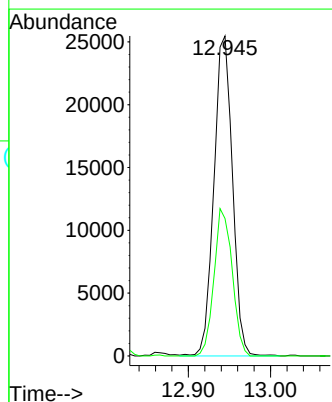
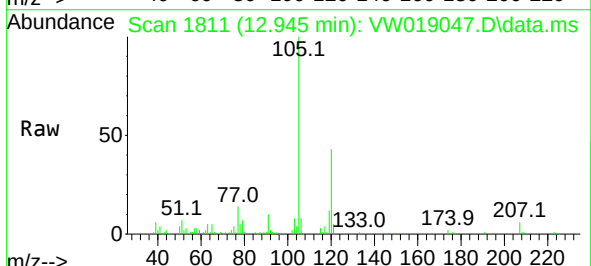
Instrument :  
MSVOA\_W  
ClientSampled :

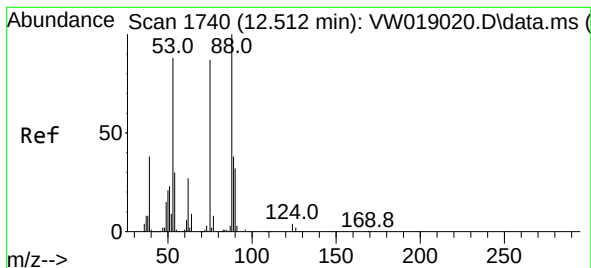
Tgt Ion: 91 Resp: 34222  
Ion Ratio Lower Upper  
91 100  
126 32.1 16.5 49.5



#80  
1,3,5-Trimethylbenzene  
Concen: 2.38 ug/l  
RT: 12.945 min Scan# 1811  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion: 105 Resp: 39969  
Ion Ratio Lower Upper  
105 100  
120 45.0 24.1 72.2

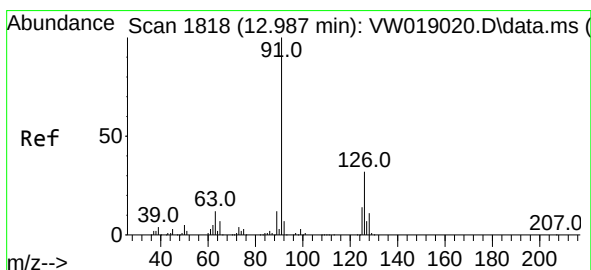
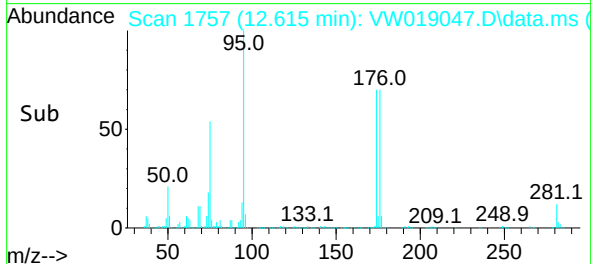
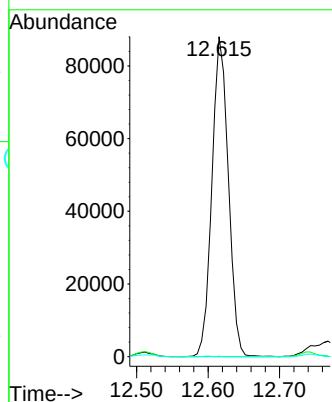
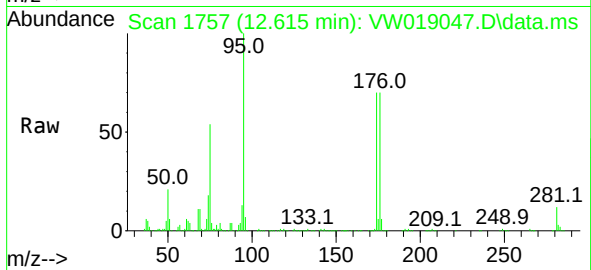




#81  
trans-1,4-Dichloro-2-butene  
Concen: 134.21 ug/l  
RT: 12.615 min Scan# 1757  
Delta R.T. 0.104 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

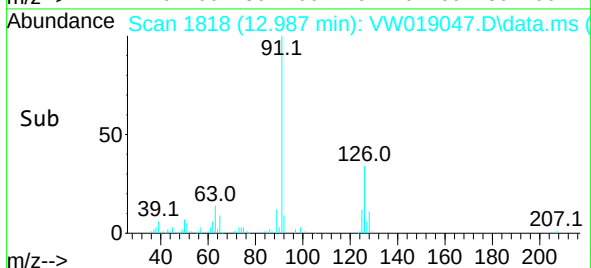
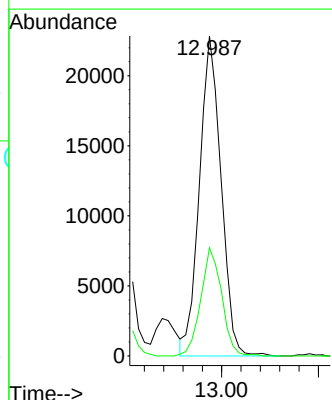
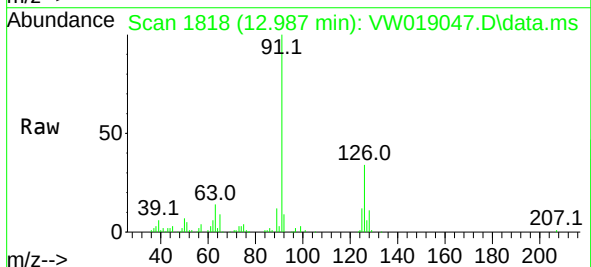
Instrument :  
MSVOA\_W  
ClientSampleId :

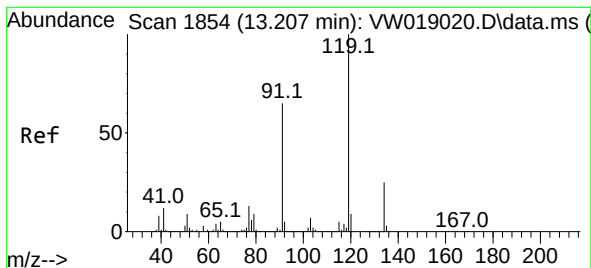
Tgt Ion: 75 Resp: 140356  
Ion Ratio Lower Upper  
75 100  
53 0.0 81.5 122.3#  
89 0.1 36.3 54.5#



#82  
4-Chlorotoluene  
Concen: 2.43 ug/l  
RT: 12.987 min Scan# 1818  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion: 91 Resp: 35524  
Ion Ratio Lower Upper  
91 100  
126 32.8 16.1 48.2

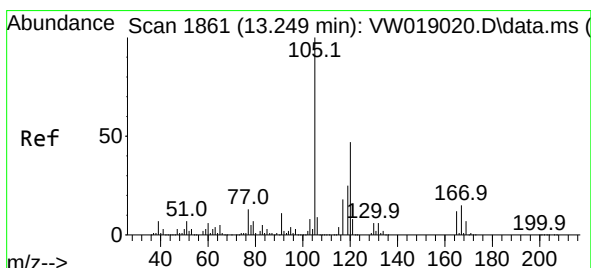
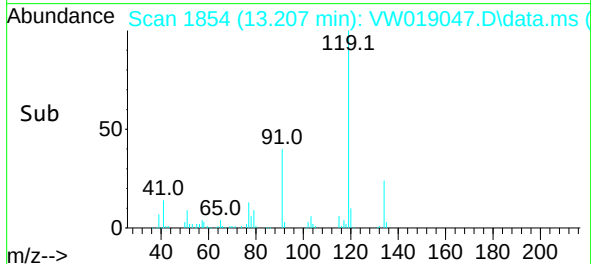
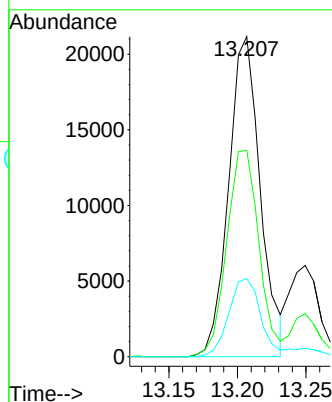
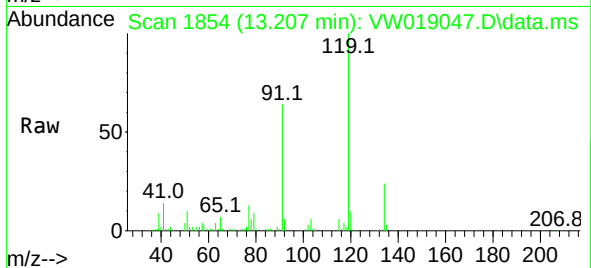




#83  
tert-Butylbenzene  
Concen: 2.40 ug/l  
RT: 13.207 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

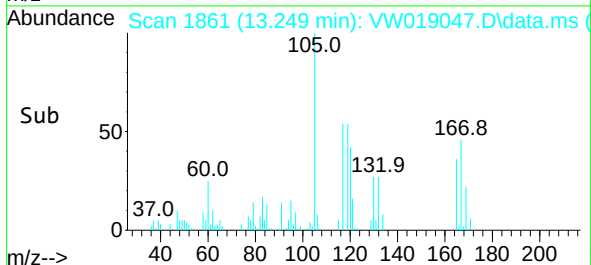
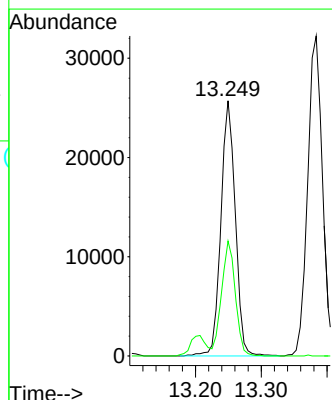
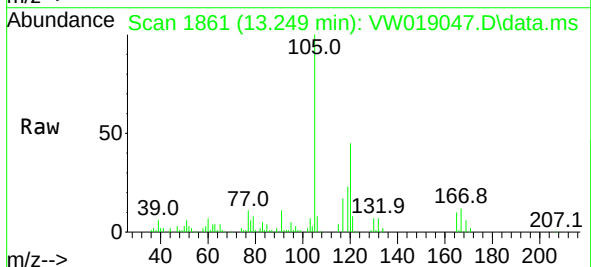
Instrument :  
MSVOA\_W  
ClientSampleId :

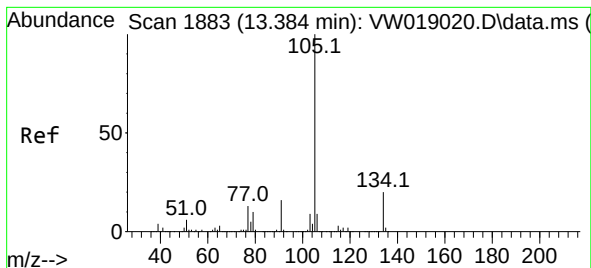
Tgt Ion:119 Resp: 34041  
Ion Ratio Lower Upper  
119 100  
91 65.6 34.0 102.0  
134 25.4 13.0 38.9



#84  
1,2,4-Trimethylbenzene  
Concen: 2.36 ug/l  
RT: 13.249 min Scan# 1861  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion:105 Resp: 39273  
Ion Ratio Lower Upper  
105 100  
120 42.9 22.4 67.0

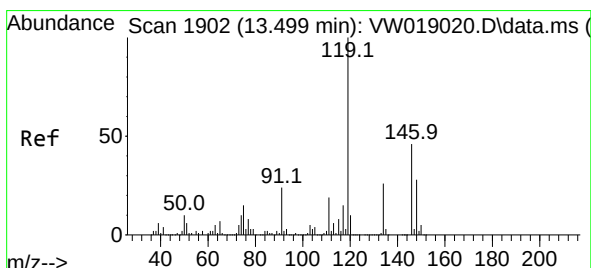
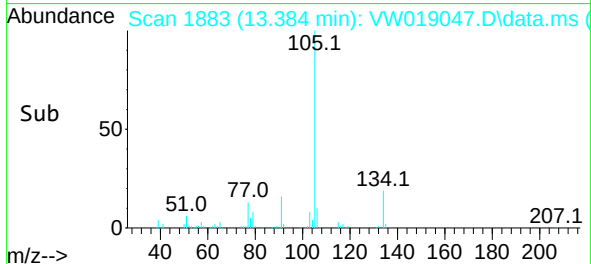
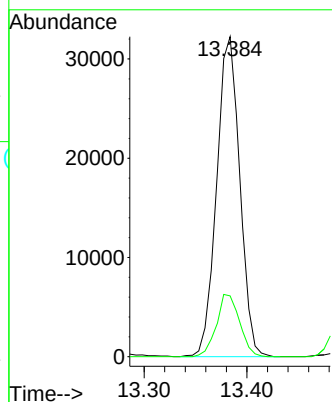
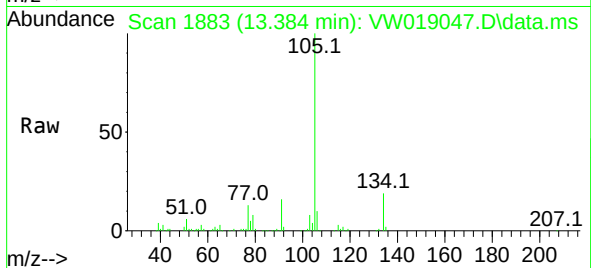




#85  
 sec-Butylbenzene  
 Concen: 2.40 ug/l  
 RT: 13.384 min Scan# 1883  
 Delta R.T. -0.000 min  
 Lab File: VW019047.D  
 Acq: 20 May 2021 18:05

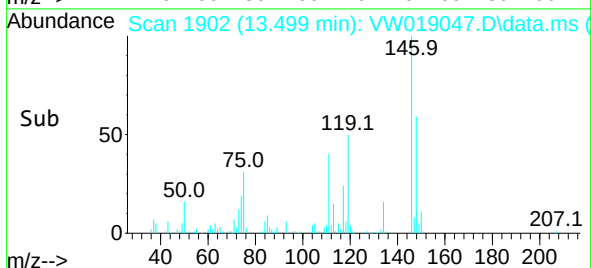
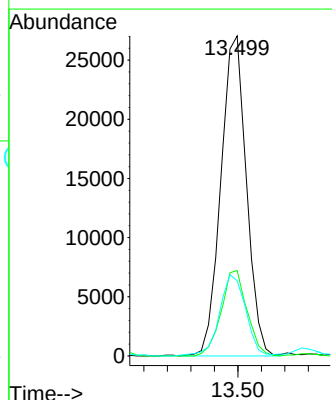
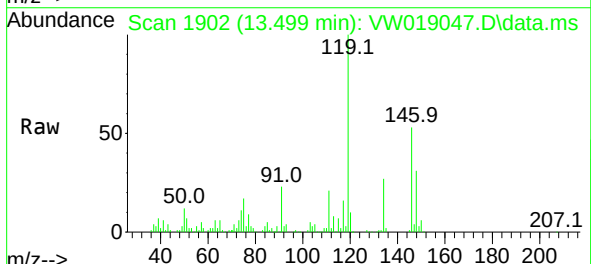
Instrument :  
 MSVOA\_W  
 ClientSampled :

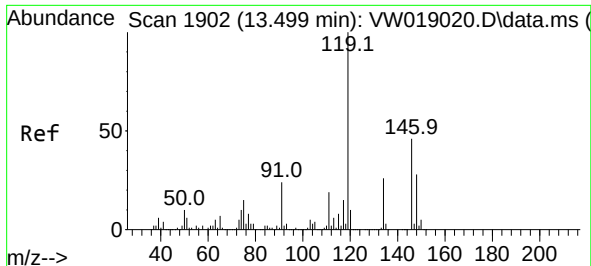
Tgt Ion:105 Resp: 50280  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 10.1 30.1



#86  
 p-Isopropyltoluene  
 Concen: 2.25 ug/l  
 RT: 13.499 min Scan# 1902  
 Delta R.T. -0.000 min  
 Lab File: VW019047.D  
 Acq: 20 May 2021 18:05

Tgt Ion:119 Resp: 40856  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 12.8 38.3  
 91 26.1 12.1 36.3

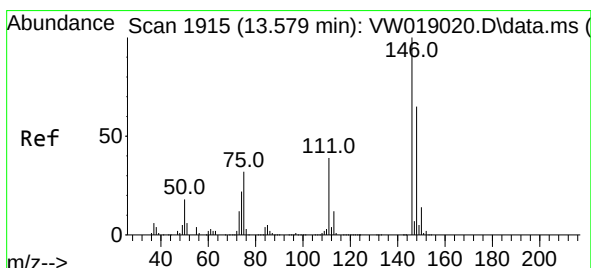
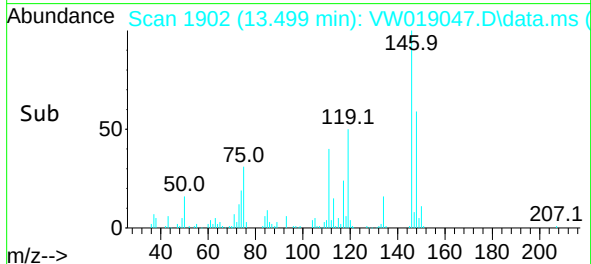
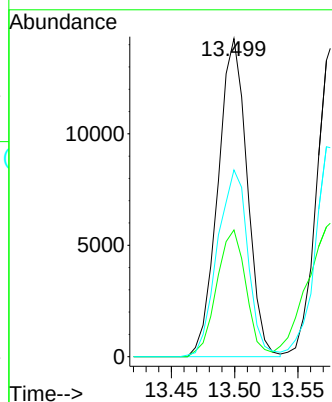
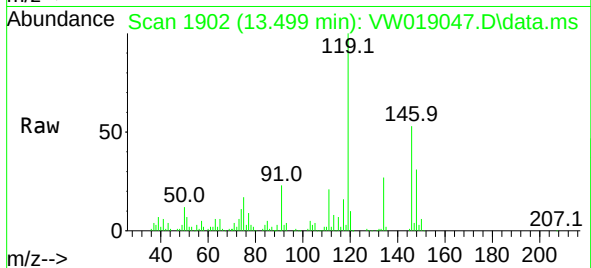




#87  
1,3-Dichlorobenzene  
Concen: 2.58 ug/l  
RT: 13.499 min Scan# 1902  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

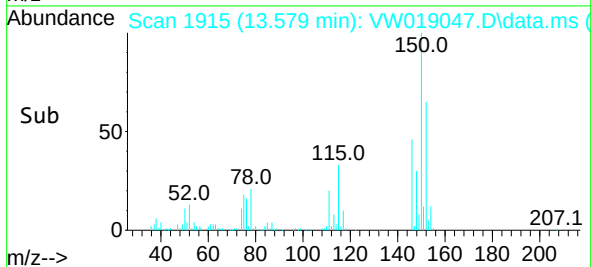
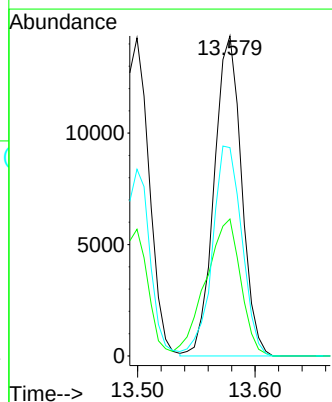
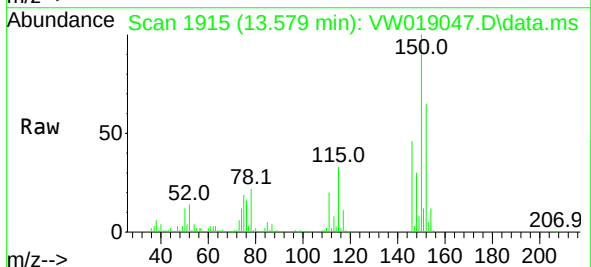
Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion:146 Resp: 22960  
Ion Ratio Lower Upper  
146 100  
111 40.1 20.7 62.1  
148 61.6 31.8 95.3

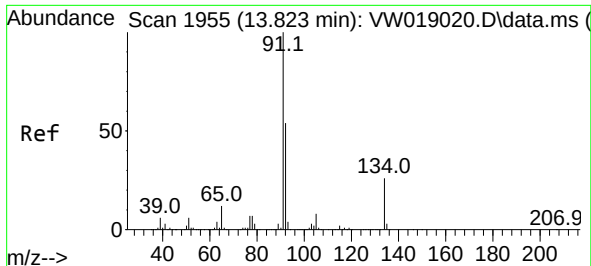


#88  
1,4-Dichlorobenzene  
Concen: 2.65 ug/l  
RT: 13.579 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion:146 Resp: 23250  
Ion Ratio Lower Upper  
146 100  
111 54.8 20.1 60.3  
148 70.6 32.4 97.2

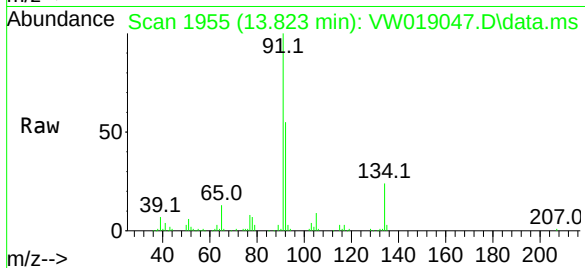




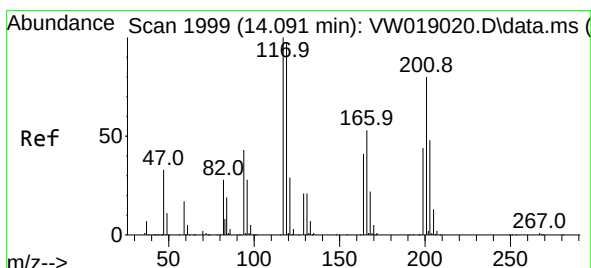
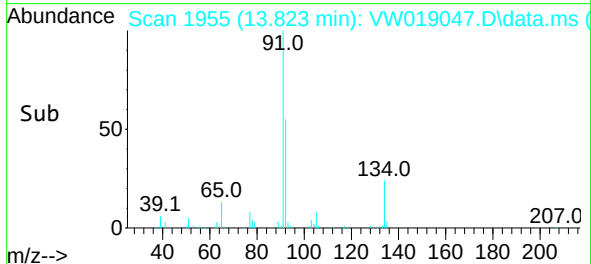
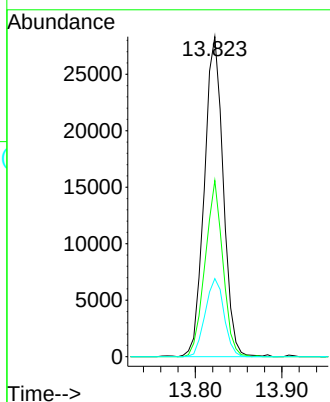


#89  
n-Butylbenzene  
Concen: 2.40 ug/l  
RT: 13.823 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Instrument :  
MSVOA\_W  
ClientSampleId :

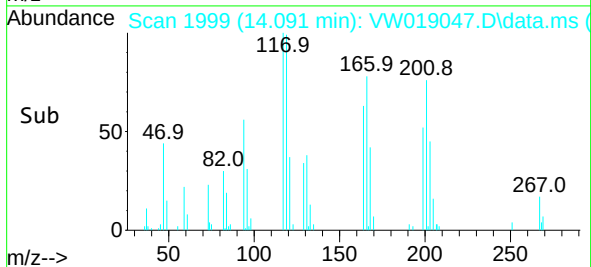
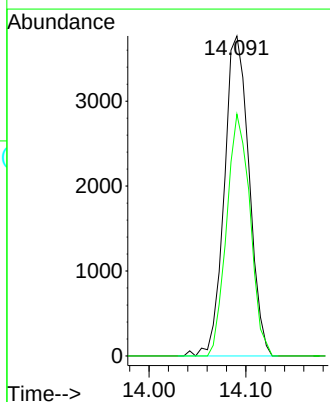
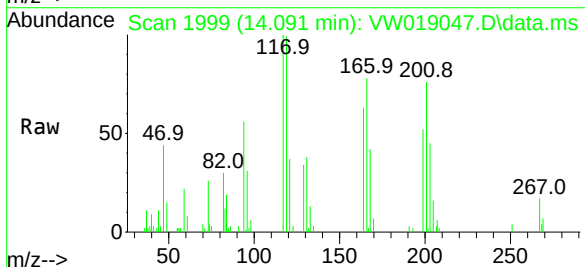


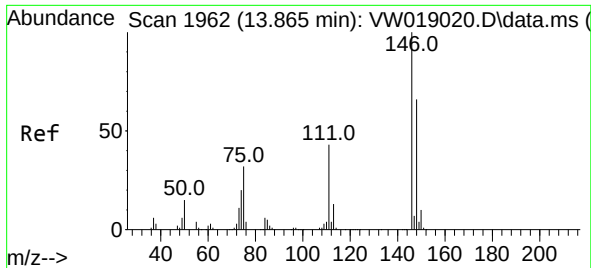
Tgt Ion: 91 Resp: 42954  
Ion Ratio Lower Upper  
91 100  
92 51.8 26.6 79.8  
134 24.3 12.7 38.0



#90  
Hexachloroethane  
Concen: 2.35 ug/l  
RT: 14.091 min Scan# 1999  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion: 117 Resp: 6696  
Ion Ratio Lower Upper  
117 100  
201 71.4 38.4 115.2

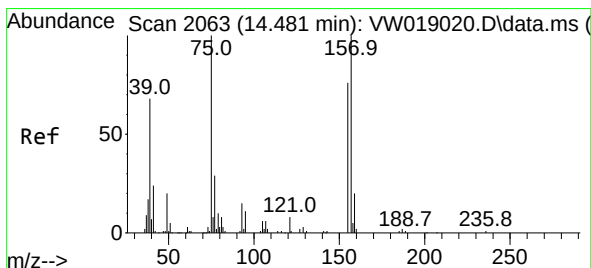
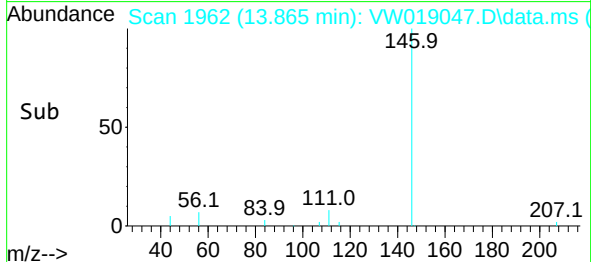
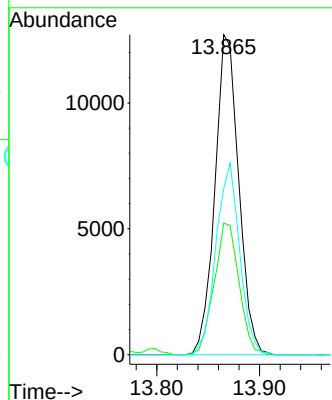
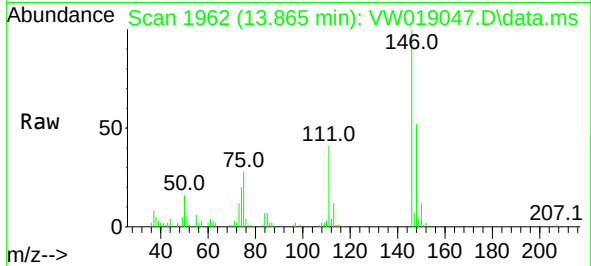




#91  
1,2-Dichlorobenzene  
Concen: 2.59 ug/l  
RT: 13.865 min Scan# 1962  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

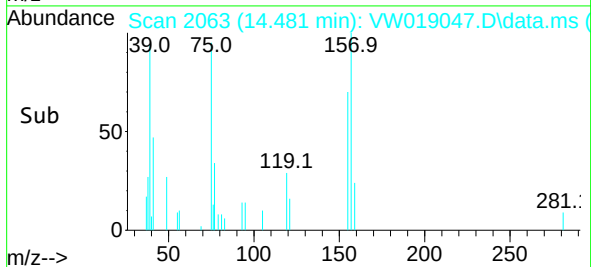
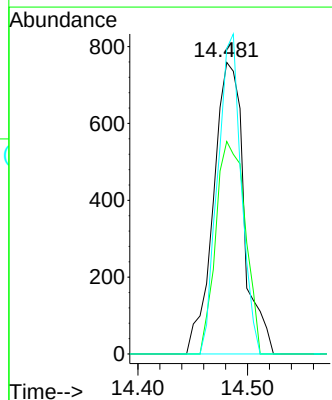
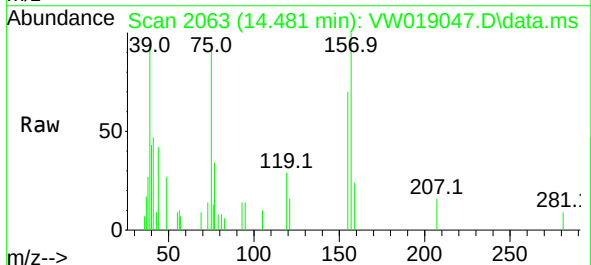
Instrument :  
MSVOA\_W  
ClientSampled :

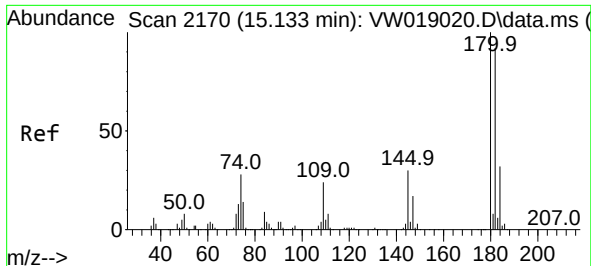
Tgt Ion:146 Resp: 20429  
Ion Ratio Lower Upper  
146 100  
111 43.1 21.1 63.1  
148 59.6 32.6 97.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 2.60 ug/l  
RT: 14.481 min Scan# 2063  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

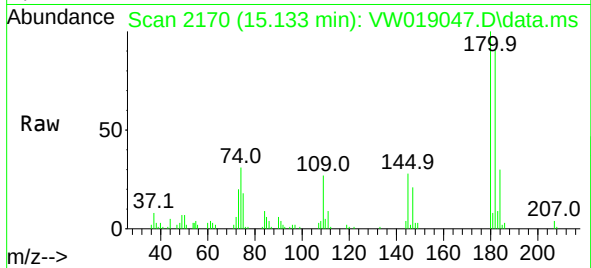
Tgt Ion: 75 Resp: 1471  
Ion Ratio Lower Upper  
75 100  
155 70.0 41.3 124.1  
157 84.2 51.2 153.6



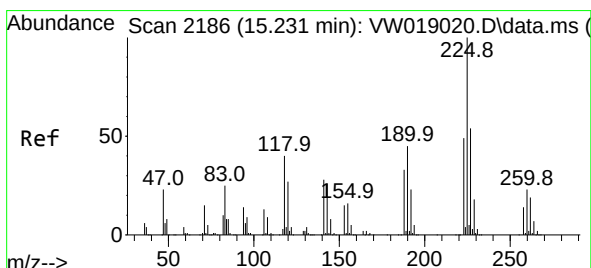
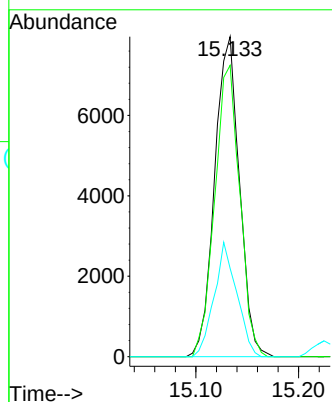
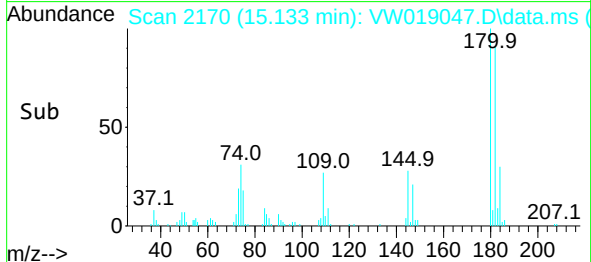


#93  
1,2,4-Trichlorobenzene  
Concen: 2.52 ug/l  
RT: 15.133 min Scan# 2170  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

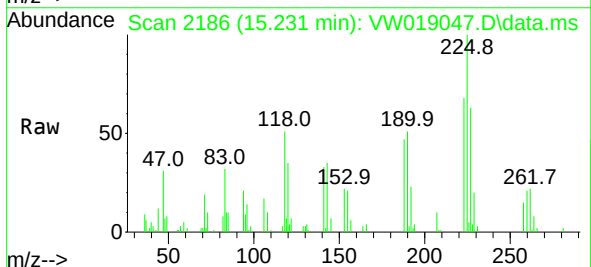
Instrument :  
MSVOA\_W  
ClientSampleId :



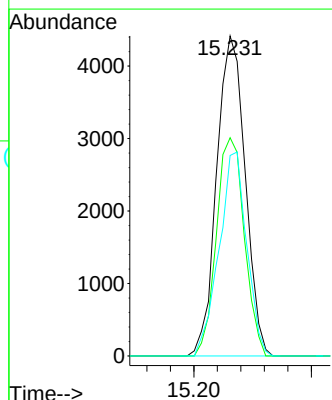
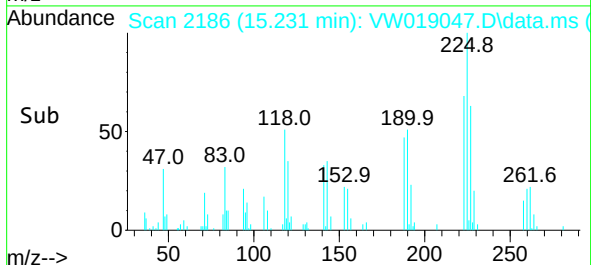
Tgt Ion:180 Resp: 13302  
Ion Ratio Lower Upper  
180 100  
182 92.0 48.9 146.7  
145 32.7 15.4 46.1

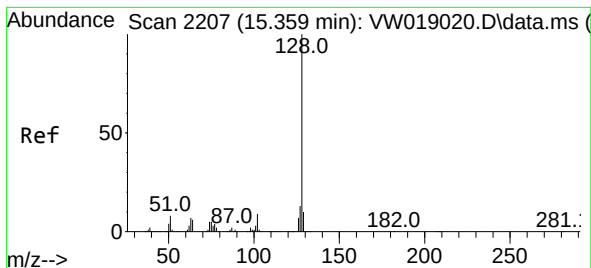


#94  
Hexachlorobutadiene  
Concen: 2.44 ug/l  
RT: 15.231 min Scan# 2186  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05



Tgt Ion:225 Resp: 7450  
Ion Ratio Lower Upper  
225 100  
223 66.6 29.6 88.8  
227 61.8 30.4 91.3

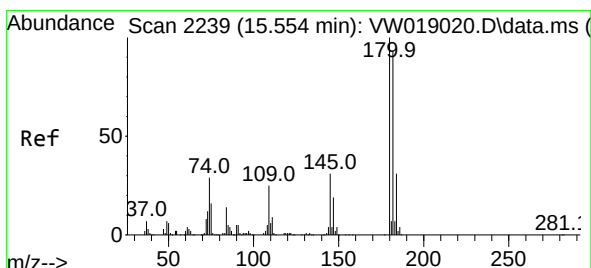
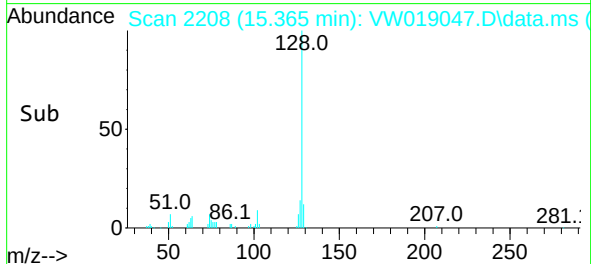
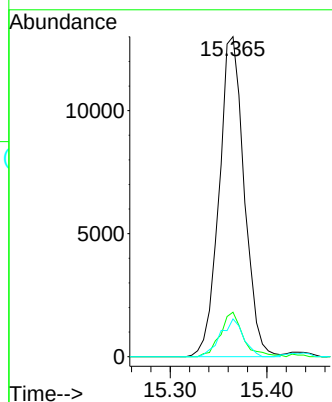
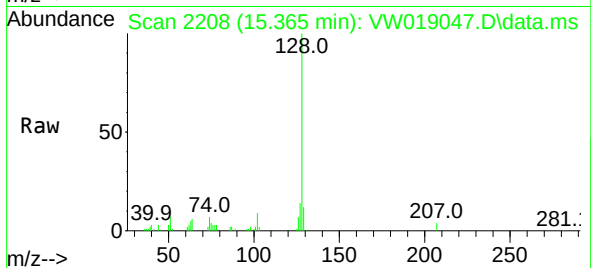




#95  
Naphthalene  
Concen: 2.43 ug/l  
RT: 15.365 min Scan# 2208  
Delta R.T. 0.006 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion:128 Resp: 23384  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.4 15.6  
129 10.8 8.5 12.7



#96  
1,2,3-Trichlorobenzene  
Concen: 2.61 ug/l  
RT: 15.554 min Scan# 2239  
Delta R.T. -0.000 min  
Lab File: VW019047.D  
Acq: 20 May 2021 18:05

Tgt Ion:180 Resp: 11934  
Ion Ratio Lower Upper  
180 100  
182 98.2 47.4 142.3  
145 33.1 16.1 48.2

