

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031821\  
 Data File : VW018367.D  
 Acq On : 18 Mar 2021 14:03  
 Operator : SY/VA  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Mar 18 16:43:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W031721S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 17 18:51:14 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|------------------------------|--------|------|----------|--------|--------|----------|
| -----                        |        |      |          |        |        |          |
| Internal Standards           |        |      |          |        |        |          |
| 1) Pentafluorobenzene        | 7.945  | 168  | 371125   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.841  | 114  | 628979   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.628 | 117  | 567844   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.554 | 152  | 285862   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds  |        |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.305  | 65   | 186829   | 47.14  | ug/l   | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =      | 94.28% |          |
| 35) Dibromofluoromethane     | 7.878  | 113  | 168212   | 45.89  | ug/l   | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =      | 91.78% |          |
| 50) Toluene-d8               | 10.323 | 98   | 670012   | 45.97  | ug/l   | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =      | 91.94% |          |
| 62) 4-Bromofluorobenzene     | 12.615 | 95   | 254924   | 46.07  | ug/l   | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =      | 92.14% |          |
| Target Compounds             |        |      |          |        |        |          |
|                              |        |      |          |        | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.013  | 85   | 137532   | 52.11  | ug/l   | 97       |
| 3) Chloromethane             | 2.215  | 50   | 214664   | 52.57  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.367  | 62   | 273067   | 69.18  | ug/l   | 96       |
| 5) Bromomethane              | 2.782  | 94   | 190404   | 59.13  | ug/l   | 96       |
| 6) Chloroethane              | 2.928  | 64   | 176288   | 57.09  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.257  | 101  | 158572   | 51.71  | ug/l   | 93       |
| 8) Diethyl Ether             | 3.684  | 74   | 91279    | 49.30  | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 4.068  | 101  | 180063   | 51.95  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.269  | 142  | 268705   | 52.73  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.208  | 59   | 46070    | 191.01 | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 4.037  | 96   | 186469   | 52.27  | ug/l   | 89       |
| 13) Acrolein                 | 3.897  | 56   | 33214    | 209.69 | ug/l   | 99       |
| 14) Allyl chloride           | 4.665  | 41   | 247430   | 50.90  | ug/l   | 96       |
| 15) Acrylonitrile            | 5.367  | 53   | 172651   | 235.55 | ug/l   | 100      |
| 16) Acetone                  | 4.141  | 43   | 133772   | 225.82 | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.385  | 76   | 523646   | 55.92  | ug/l   | 96       |
| 18) Methyl Acetate           | 4.672  | 43   | 72747    | 46.77  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.421  | 73   | 260251   | 48.61  | ug/l   | 97       |
| 20) Methylene Chloride       | 4.915  | 84   | 212830   | 55.76  | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.421  | 96   | 213426   | 50.86  | ug/l   | 89       |
| 22) Diisopropyl ether        | 6.305  | 45   | 513185   | 51.39  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.250  | 43   | 1556342  | 251.93 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.214  | 63   | 374334   | 52.29  | ug/l   | 99       |
| 25) 2-Butanone               | 7.171  | 43   | 201916   | 230.05 | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 7.165  | 77   | 245988   | 53.44  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.165  | 96   | 236853   | 51.79  | ug/l   | 94       |
| 28) Bromochloromethane       | 7.506  | 49   | 130647   | 46.71  | ug/l   | 90       |
| 29) Tetrahydrofuran          | 7.531  | 42   | 128369   | 225.37 | ug/l   | 97       |
| 30) Chloroform               | 7.677  | 83   | 392040   | 51.94  | ug/l   | 98       |
| 31) Cyclohexane              | 7.951  | 56   | 336639   | 49.60  | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 7.872  | 97   | 328403   | 53.49  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.079  | 75   | 317444   | 51.09  | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.250  | 43   | 98409    | 45.29  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.067  | 117  | 318971   | 54.92  | ug/l   | 93       |
| 39) Methylcyclohexane        | 9.335  | 83   | 400579   | 50.91  | ug/l   | 98       |
| 40) Benzene                  | 8.323  | 78   | 839414   | 50.46  | ug/l   | 100      |

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 Sample : VSTDCCC050  
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Mar 18 16:43:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W031721S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 17 18:51:14 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.482  | 41   | 59167    | 50.33  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.396  | 62   | 265860   | 50.88  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.421  | 43   | 203272   | 46.60  | ug/l   | 98       |
| 44) Trichloroethene           | 9.091  | 130  | 232956   | 51.99  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.366  | 63   | 204265   | 50.82  | ug/l   | 95       |
| 46) Dibromomethane            | 9.457  | 93   | 114873   | 51.17  | ug/l   | 100      |
| 47) Bromodichloromethane      | 9.640  | 83   | 300289   | 51.42  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.433  | 41   | 95830    | 46.33  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.476  | 88   | 27310    | 838.42 | ug/l # | 75       |
| 51) 4-Methyl-2-Pentanone      | 10.207 | 43   | 497076   | 233.35 | ug/l   | 98       |
| 52) Toluene                   | 10.384 | 92   | 566968   | 51.67  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.603 | 75   | 301007   | 50.60  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.073 | 75   | 347340   | 51.17  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.786 | 97   | 153960   | 50.68  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.646 | 69   | 191181   | 48.38  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 10.933 | 76   | 270054   | 49.93  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.921  | 63   | 473153   | 235.99 | ug/l   | 94       |
| 59) 2-Hexanone                | 10.969 | 43   | 338403   | 230.75 | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.128 | 129  | 188549   | 50.39  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.231 | 107  | 151256   | 50.67  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.859 | 164  | 189233   | 52.24  | ug/l # | 86       |
| 65) Chlorobenzene             | 11.658 | 112  | 590507   | 51.50  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.731 | 131  | 214876   | 53.08  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.731 | 91   | 1141689  | 52.62  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.835 | 106  | 863271   | 104.87 | ug/l   | 98       |
| 69) o-Xylene                  | 12.164 | 106  | 397131   | 51.56  | ug/l   | 98       |
| 70) Styrene                   | 12.176 | 104  | 659218   | 51.20  | ug/l   | 99       |
| 71) Bromoform                 | 12.347 | 173  | 99663    | 48.29  | ug/l # | 95       |
| 73) Isopropylbenzene          | 12.463 | 105  | 1116776  | 51.86  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.268 | 43   | 198320   | 46.80  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.713 | 83   | 173370   | 49.34  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.768 | 75   | 236123   | 89.84  | ug/l # | 100      |
| 77) Bromobenzene              | 12.749 | 156  | 230892   | 50.08  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.804 | 91   | 1336835  | 52.07  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.890 | 91   | 756669   | 51.45  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 12.938 | 105  | 958329   | 51.61  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.512 | 75   | 58814    | 48.98  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 12.987 | 91   | 805521   | 51.96  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.207 | 119  | 820895   | 52.13  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.249 | 105  | 948139   | 50.98  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.383 | 105  | 1156549  | 52.13  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.493 | 119  | 1039133  | 52.14  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.493 | 146  | 473362   | 50.88  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.578 | 146  | 463074   | 49.91  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.822 | 91   | 1038172  | 52.51  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.091 | 117  | 191988   | 52.43  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.865 | 146  | 424678   | 51.82  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.481 | 75   | 31141    | 47.82  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.127 | 180  | 294194   | 50.70  | ug/l   | 93       |
| 94) Hexachlorobutadiene       | 15.237 | 225  | 176482   | 53.70  | ug/l   | 89       |
| 95) Naphthalene               | 15.365 | 128  | 536989   | 50.15  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.554 | 180  | 253715   | 52.56  | ug/l   | 95       |

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ALS Vial : 8 Sample Multiplier: 1

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Quant Title : SW846 8260  
QLast Update : Wed Mar 17 18:51:14 2021  
Response via : Initial Calibration

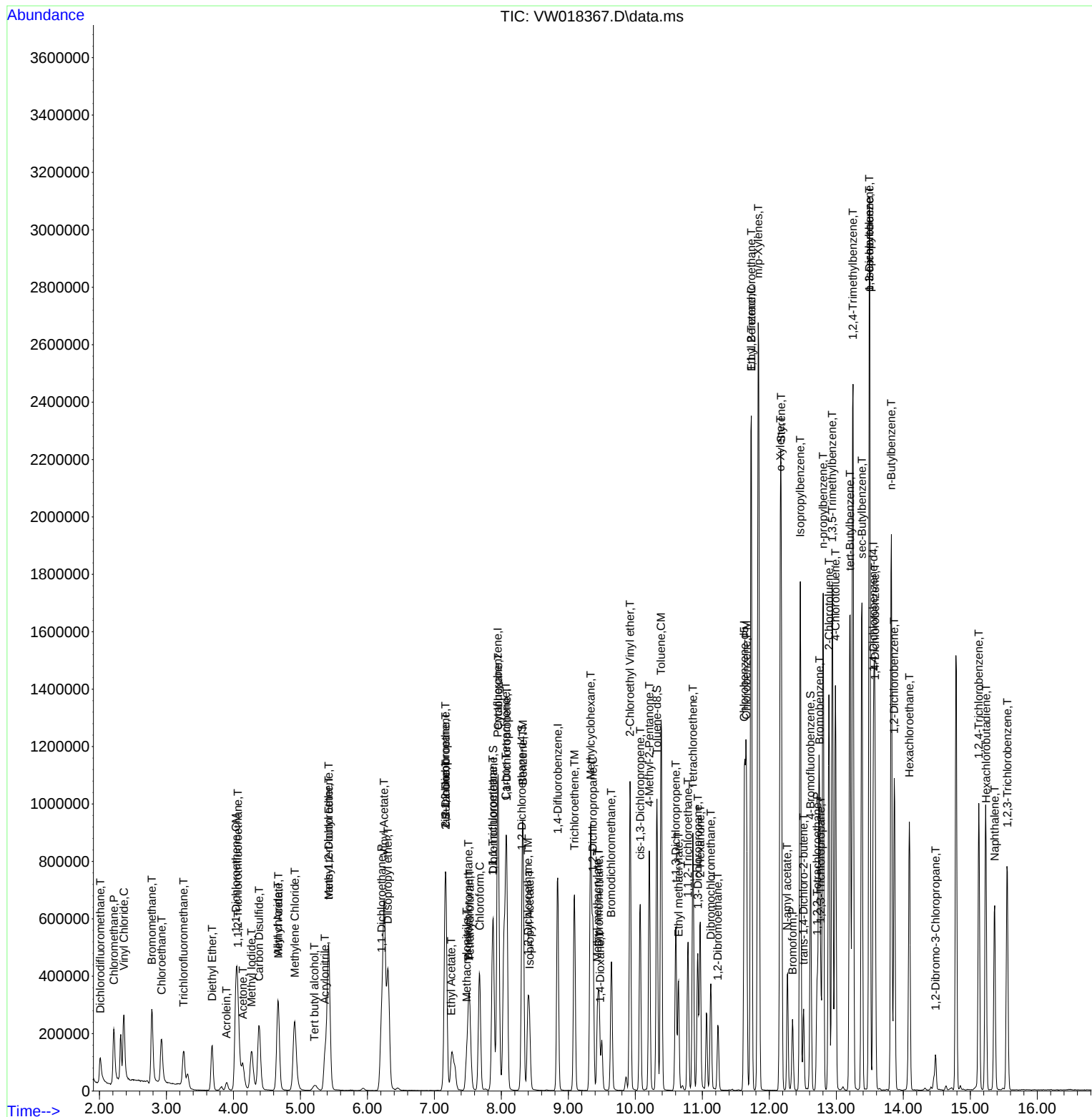
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

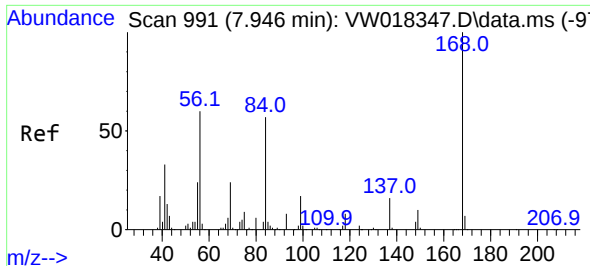
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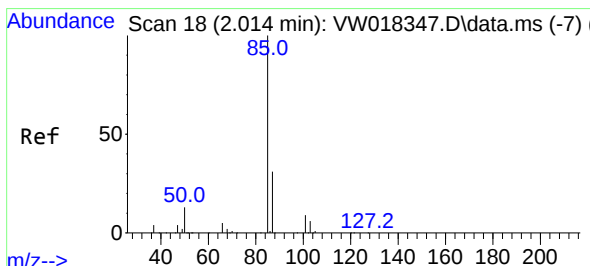
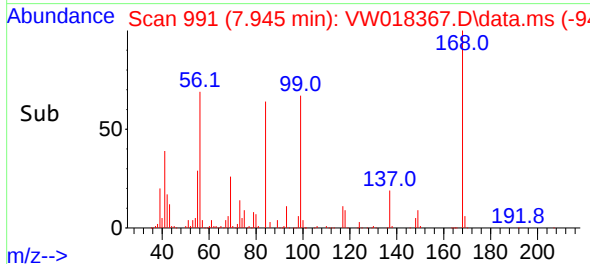
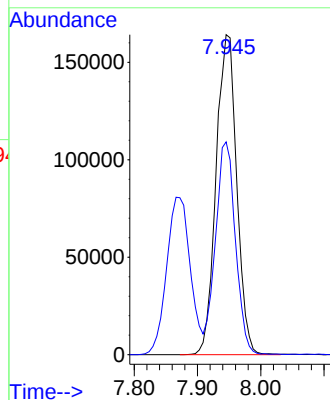
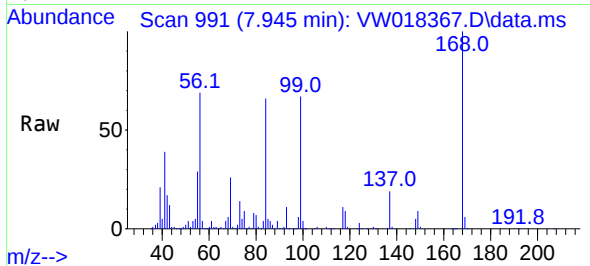




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.945 min Scan# 991  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

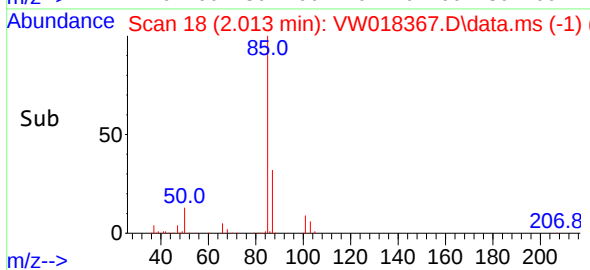
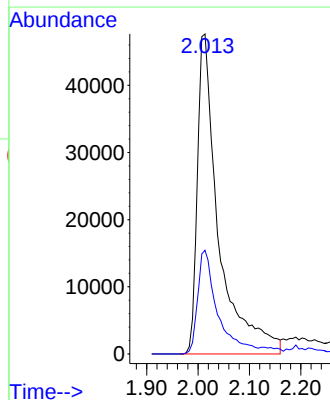
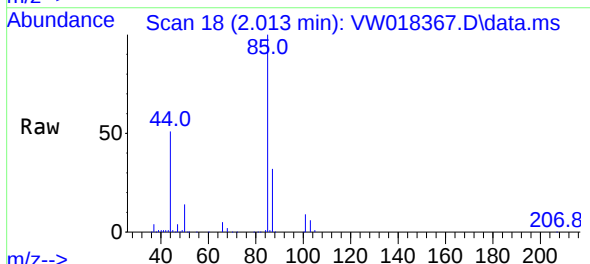
Instrument :  
MSVOA\_W  
ClientSampleId :

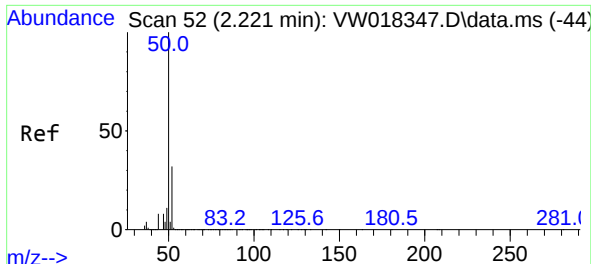
Tgt Ion:168 Resp: 371125  
Ion Ratio Lower Upper  
168 100  
99 66.4 60.8 91.2



#2  
Dichlorodifluoromethane  
Concen: 52.11 ug/l  
RT: 2.013 min Scan# 18  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 85 Resp: 137532  
Ion Ratio Lower Upper  
85 100  
87 32.4 15.3 45.9

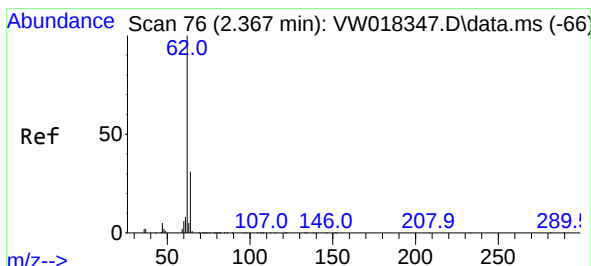
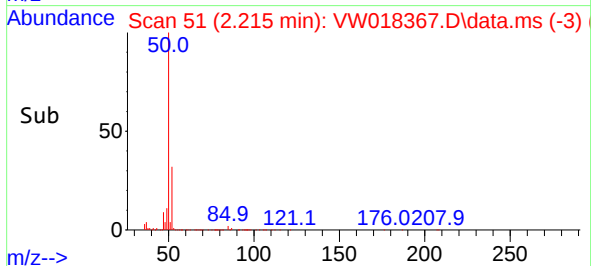
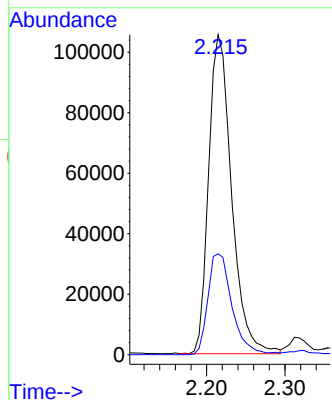
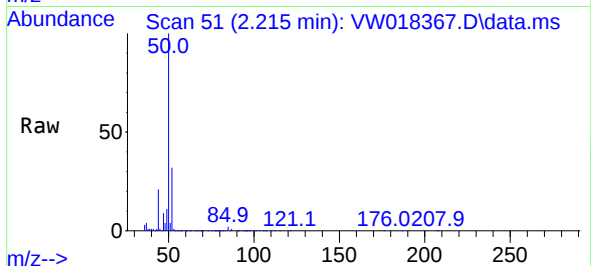




#3  
Chloromethane  
Concen: 52.57 ug/l  
RT: 2.215 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

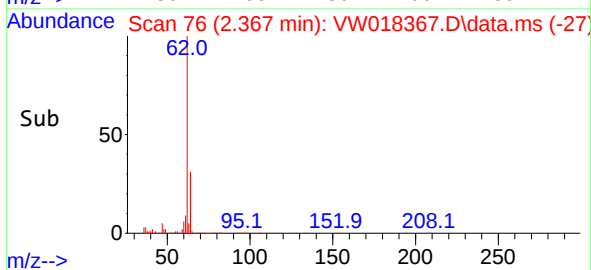
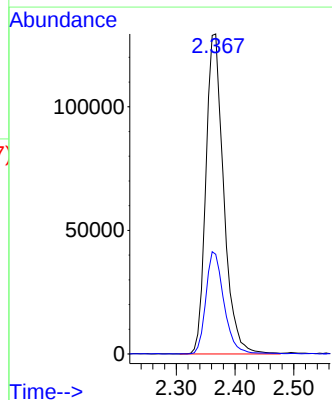
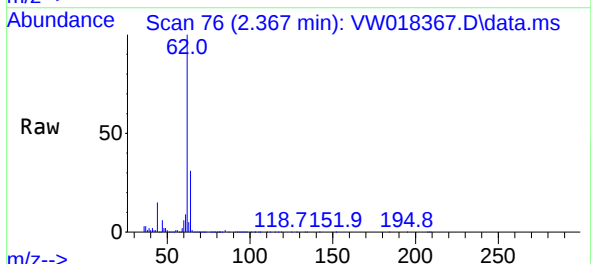
Instrument :  
MSVOA\_W  
ClientSampled :

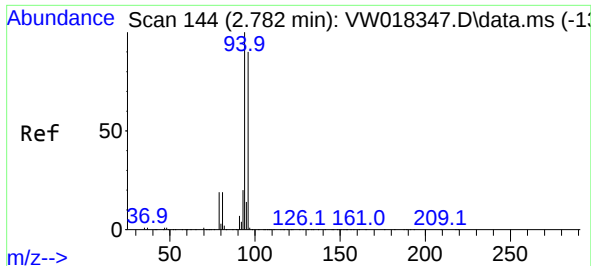
Tgt Ion: 50 Resp: 214664  
Ion Ratio Lower Upper  
50 100  
52 31.7 25.8 38.6



#4  
Vinyl Chloride  
Concen: 69.18 ug/l  
RT: 2.367 min Scan# 76  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 62 Resp: 273067  
Ion Ratio Lower Upper  
62 100  
64 31.1 26.7 40.1

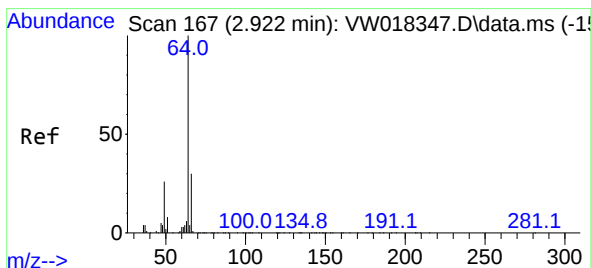
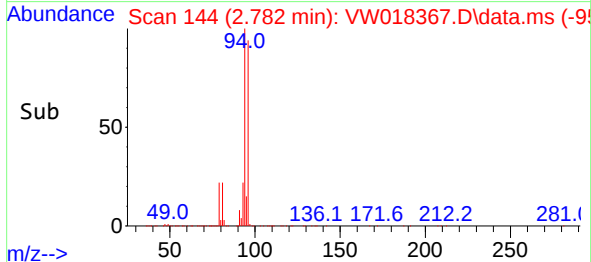
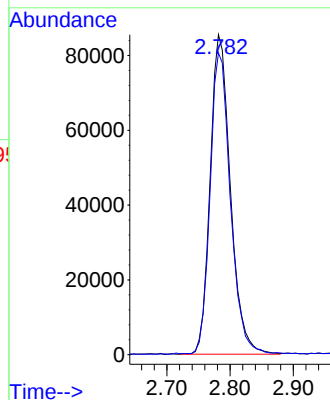
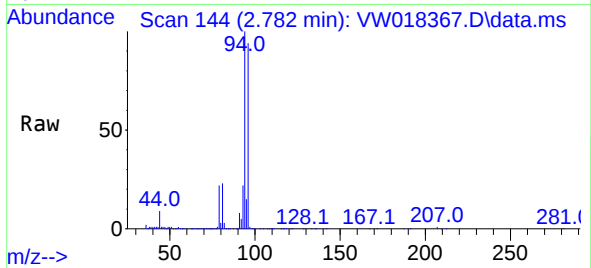




#5  
Bromomethane  
Concen: 59.13 ug/l  
RT: 2.782 min Scan# 144  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

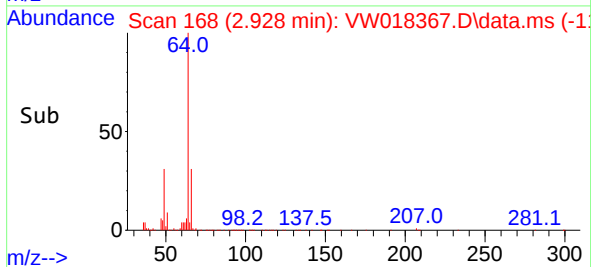
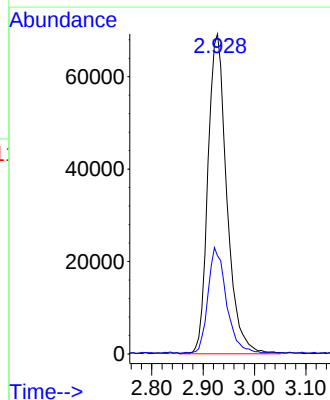
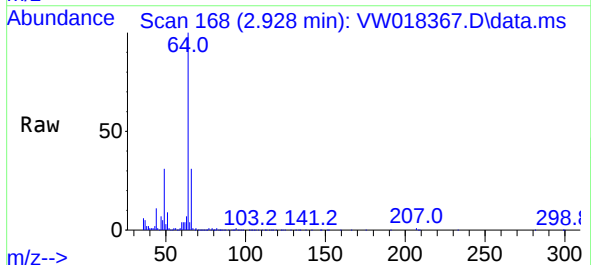
Instrument :  
MSVOA\_W  
ClientSampled :

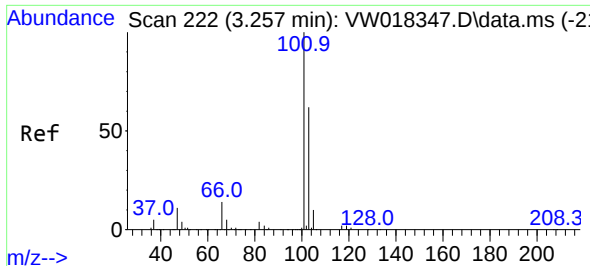
Tgt Ion: 94 Resp: 190404  
Ion Ratio Lower Upper  
94 100  
96 94.2 72.3 108.5



#6  
Chloroethane  
Concen: 57.09 ug/l  
RT: 2.928 min Scan# 168  
Delta R.T. 0.006 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 64 Resp: 176288  
Ion Ratio Lower Upper  
64 100  
66 30.4 24.5 36.7

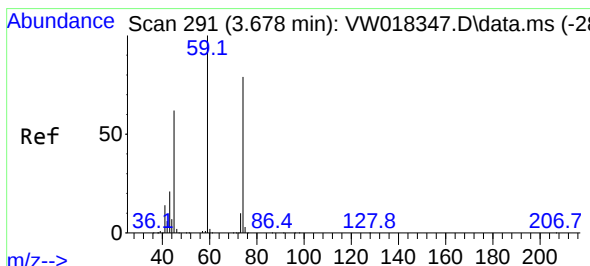
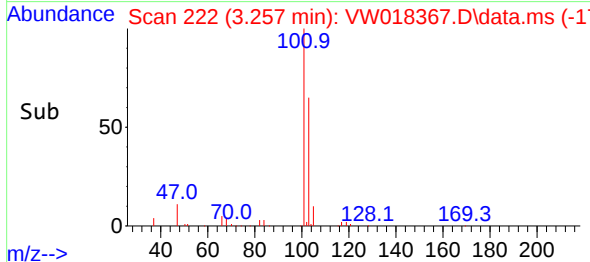
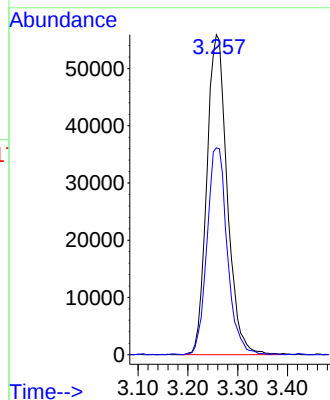
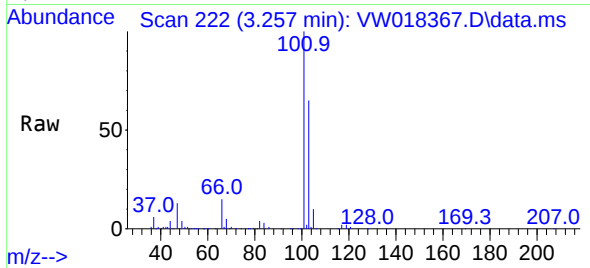




#7  
Trichlorofluoromethane  
Concen: 51.71 ug/l  
RT: 3.257 min Scan# 222  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

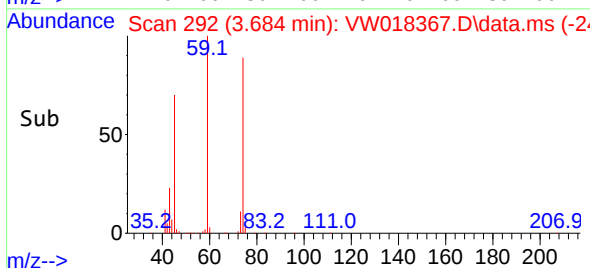
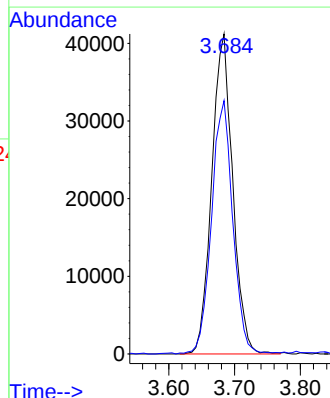
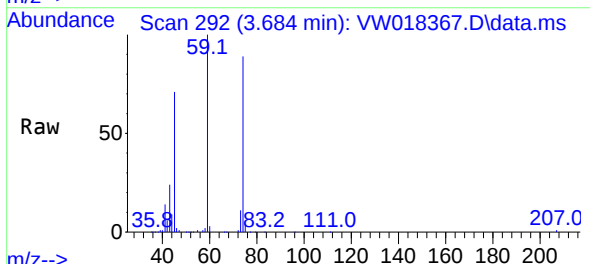
Instrument :  
MSVOA\_W  
ClientSampled :

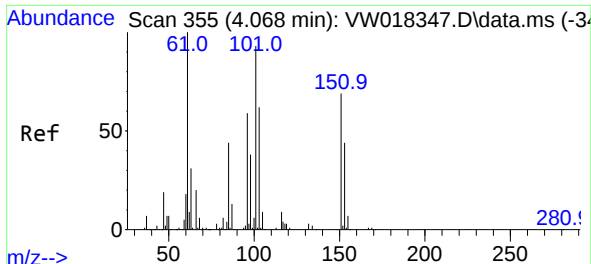
Tgt Ion:101 Resp: 158572  
Ion Ratio Lower Upper  
101 100  
103 64.6 47.6 71.4



#8  
Diethyl Ether  
Concen: 49.30 ug/l  
RT: 3.684 min Scan# 292  
Delta R.T. 0.006 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 74 Resp: 91279  
Ion Ratio Lower Upper  
74 100  
45 80.4 38.4 115.1

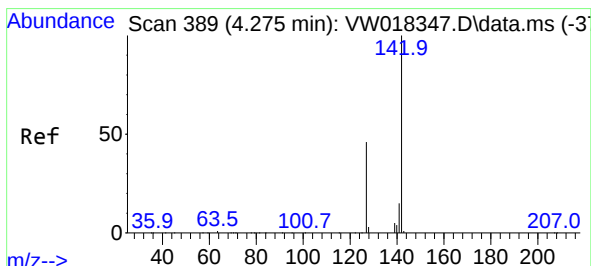
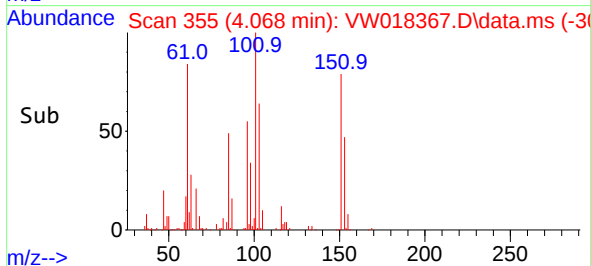
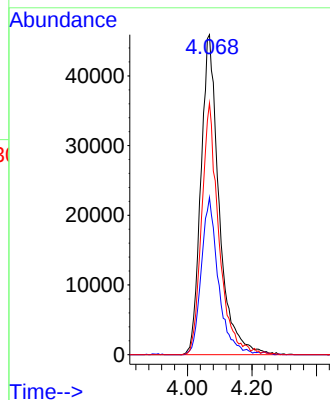
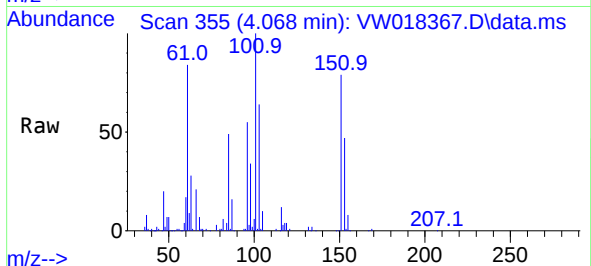




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.95 ug/l  
RT: 4.068 min Scan# 355  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

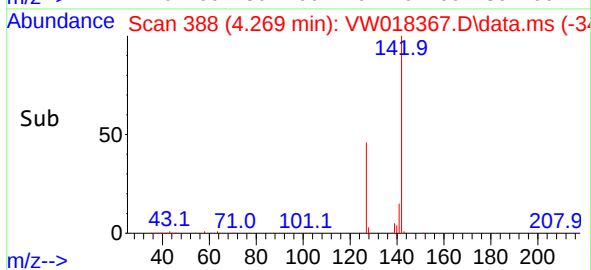
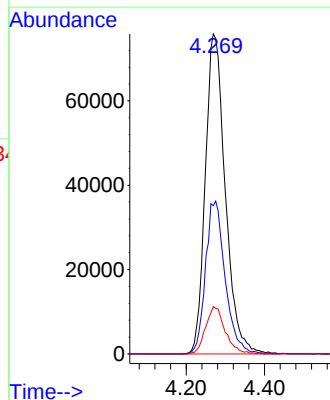
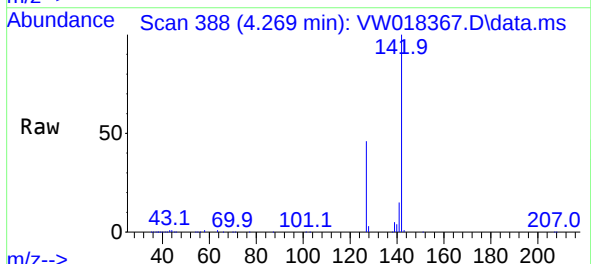
Instrument :  
MSVOA\_W  
ClientSampled :

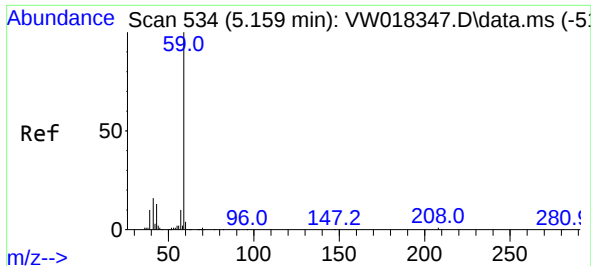
Tgt Ion:101 Resp: 180063  
Ion Ratio Lower Upper  
101 100  
85 46.1 36.2 54.4  
151 73.9 61.0 91.6



#10  
Methyl Iodide  
Concen: 52.73 ug/l  
RT: 4.269 min Scan# 388  
Delta R.T. -0.006 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion:142 Resp: 268705  
Ion Ratio Lower Upper  
142 100  
127 47.0 39.8 59.6  
141 14.5 11.8 17.6

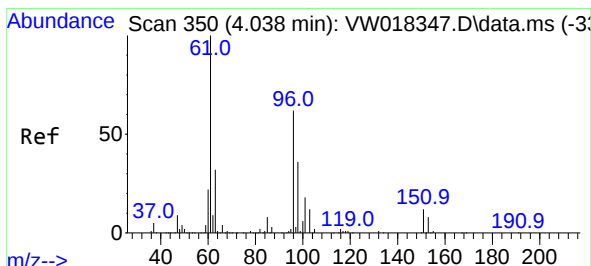
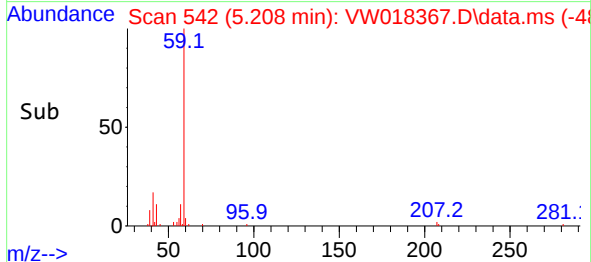
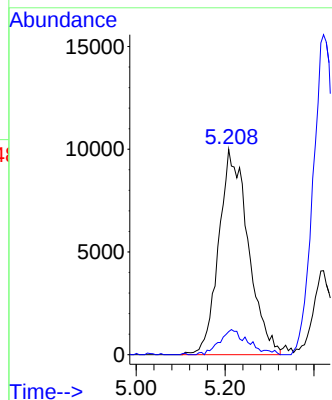
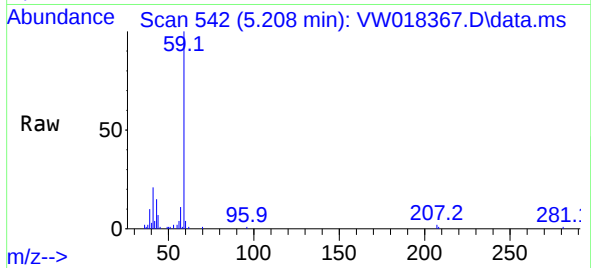




#11  
Tert butyl alcohol  
Concen: 191.01 ug/l  
RT: 5.208 min Scan# 542  
Delta R.T. 0.049 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

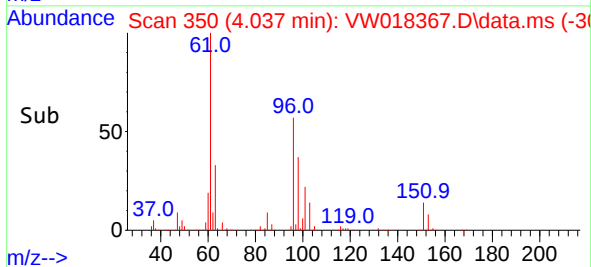
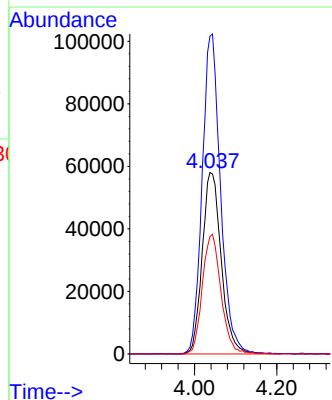
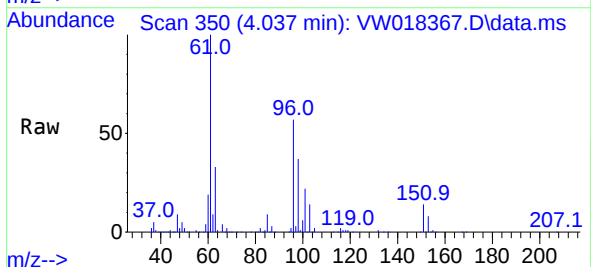
Instrument :  
MSVOA\_W  
ClientSampled :

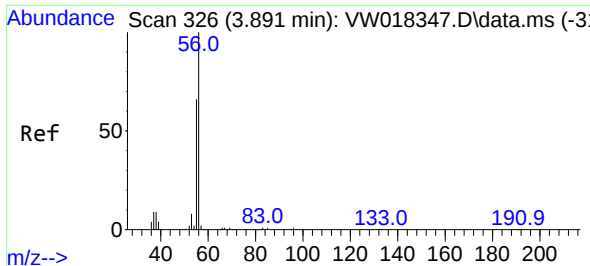
Tgt Ion: 59 Resp: 46070  
Ion Ratio Lower Upper  
59 100  
57 11.9 8.4 12.6



#12  
1,1-Dichloroethene  
Concen: 52.27 ug/l  
RT: 4.037 min Scan# 350  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 96 Resp: 186469  
Ion Ratio Lower Upper  
96 100  
61 175.1 125.4 188.0  
98 64.8 50.6 76.0

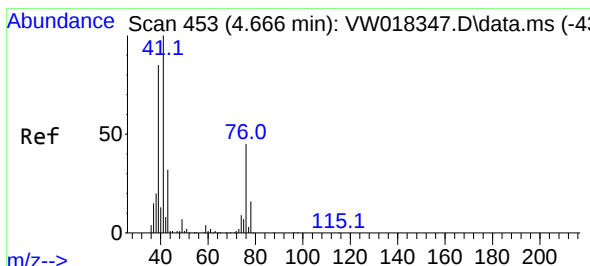
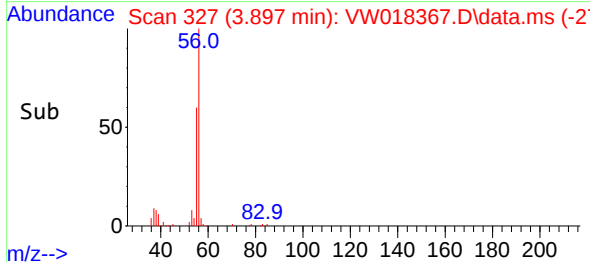
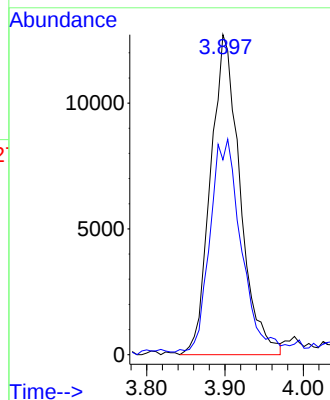
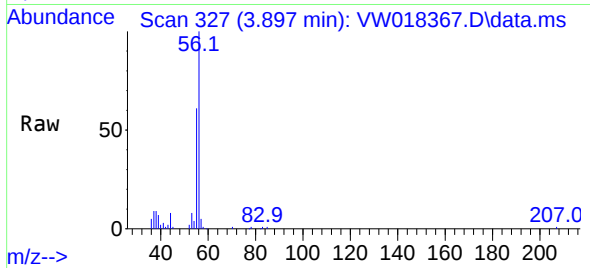




#13  
Acrolein  
Concen: 209.69 ug/l  
RT: 3.897 min Scan# 327  
Delta R.T. 0.006 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

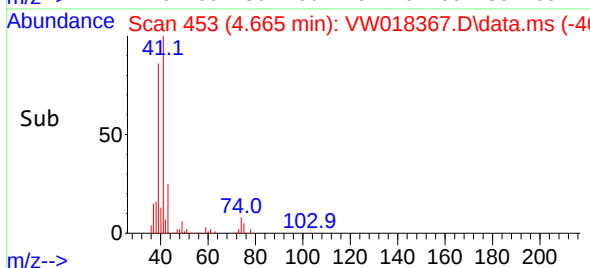
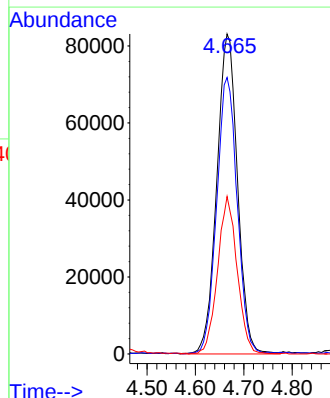
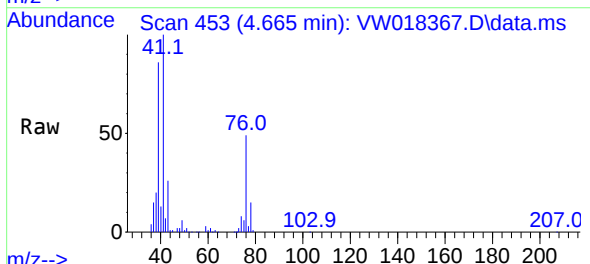
Instrument :  
MSVOA\_W  
ClientSampled :

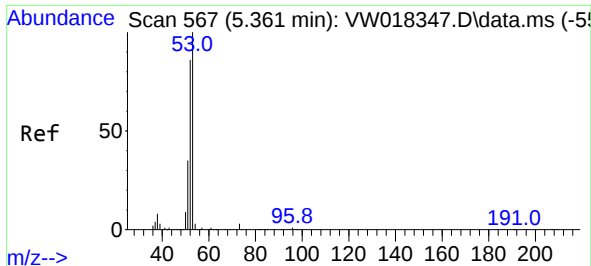
Tgt Ion: 56 Resp: 33214  
Ion Ratio Lower Upper  
56 100  
55 70.4 56.8 85.2



#14  
Allyl chloride  
Concen: 50.90 ug/l  
RT: 4.665 min Scan# 453  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 41 Resp: 247430  
Ion Ratio Lower Upper  
41 100  
39 85.6 64.6 96.8  
76 46.4 37.9 56.9

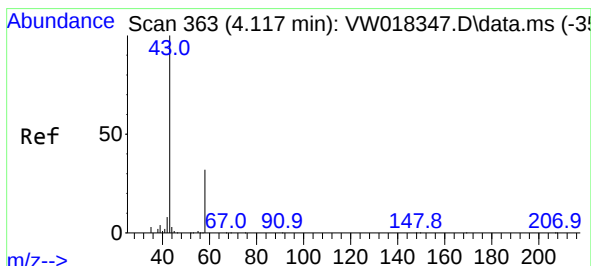
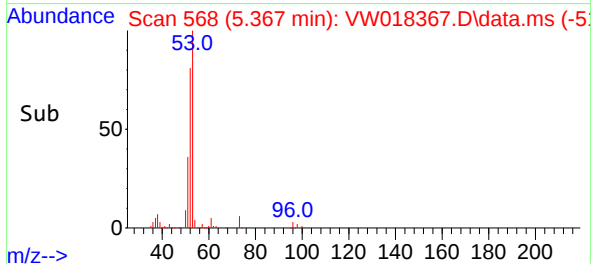
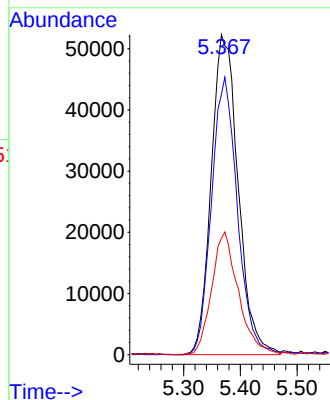
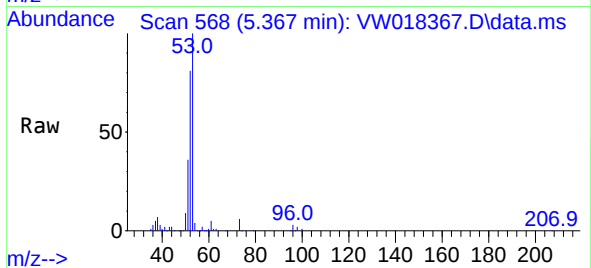




#15  
Acrylonitrile  
Concen: 235.55 ug/l  
RT: 5.367 min Scan# 568  
Delta R.T. 0.006 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

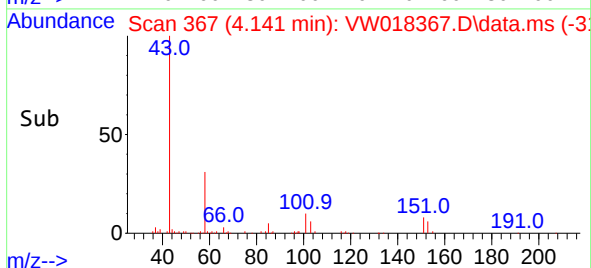
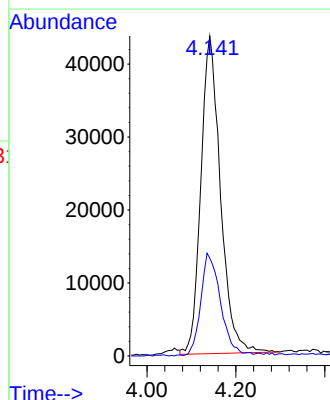
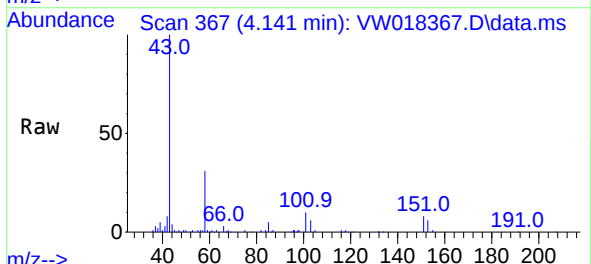
Instrument :  
MSVOA\_W  
ClientSampleId :

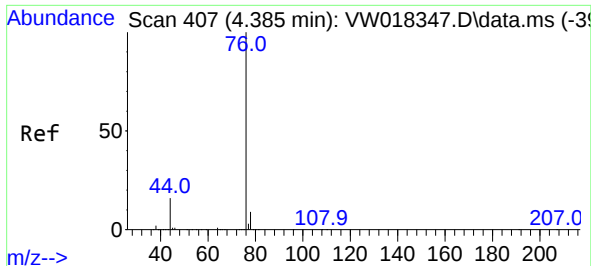
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 53    | Resp: | 172651 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 83.4  | 66.6  | 99.8   |
| 51       | 38.1  | 30.5  | 45.7   |



#16  
Acetone  
Concen: 225.82 ug/l  
RT: 4.141 min Scan# 367  
Delta R.T. 0.024 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 133772 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 30.6  | 26.9  | 40.3   |

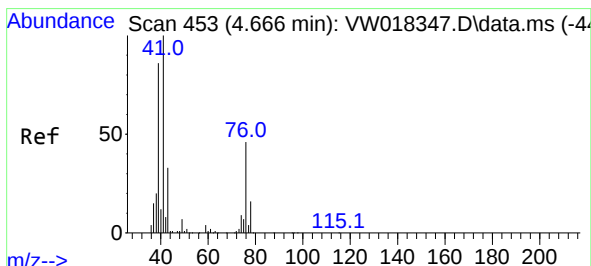
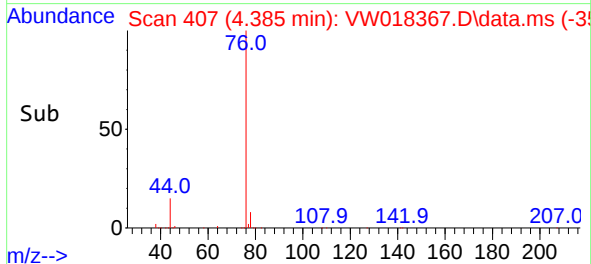
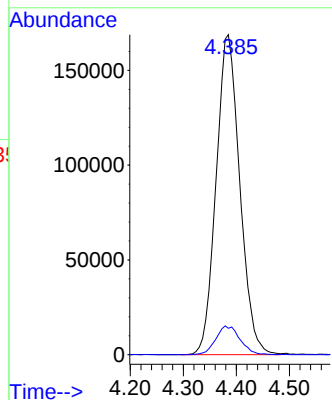
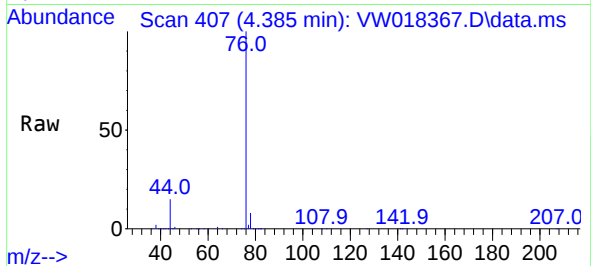




#17  
Carbon Disulfide  
Concen: 55.92 ug/l  
RT: 4.385 min Scan# 407  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

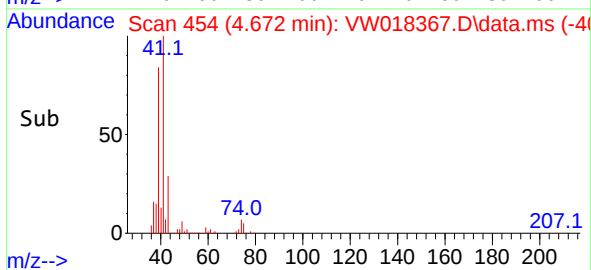
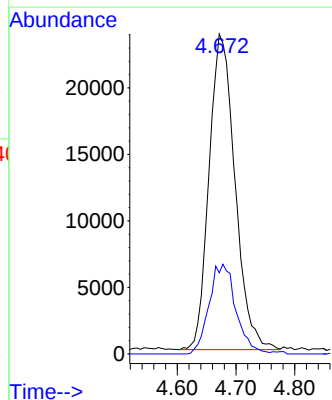
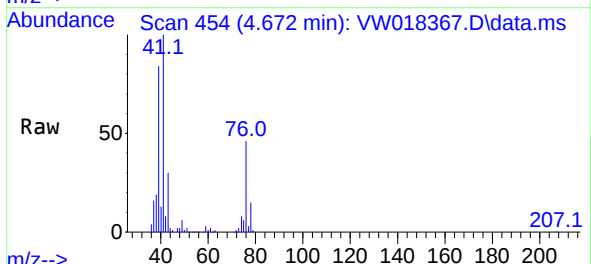
Instrument :  
MSVOA\_W  
ClientSampleId :

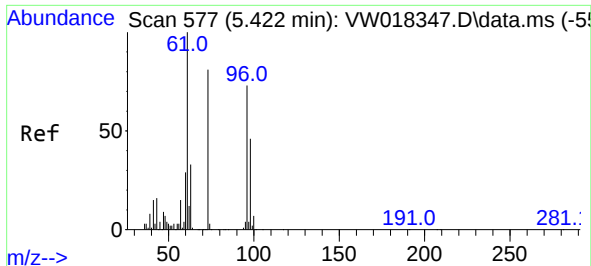
Tgt Ion: 76 Resp: 523646  
Ion Ratio Lower Upper  
76 100  
78 8.2 7.8 11.6



#18  
Methyl Acetate  
Concen: 46.77 ug/l  
RT: 4.672 min Scan# 454  
Delta R.T. 0.005 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 43 Resp: 72747  
Ion Ratio Lower Upper  
43 100  
74 29.3 23.9 35.9

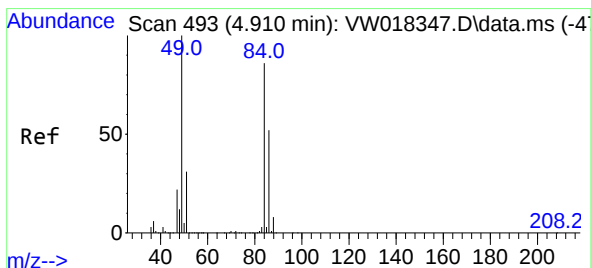
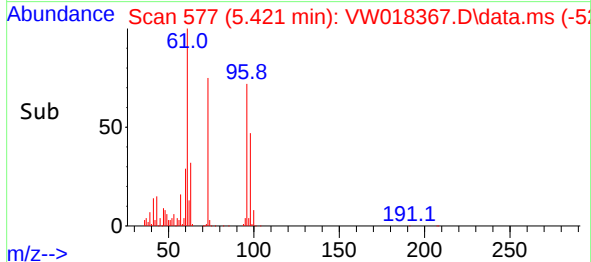
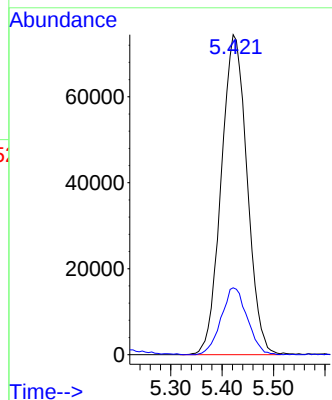
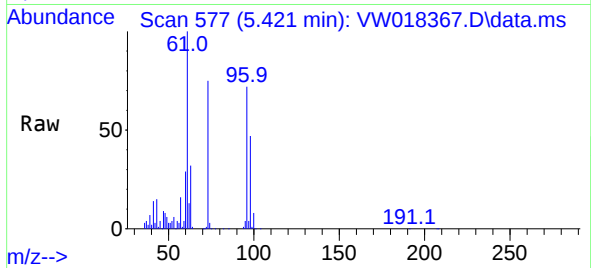




#19  
Methyl tert-butyl Ether  
Concen: 48.61 ug/l  
RT: 5.421 min Scan# 577  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

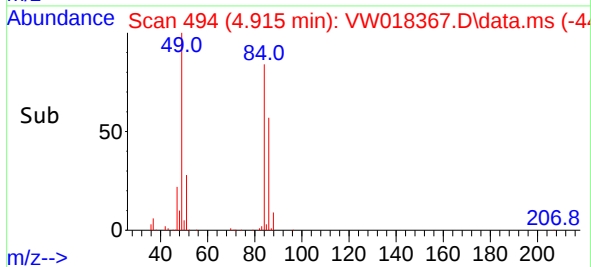
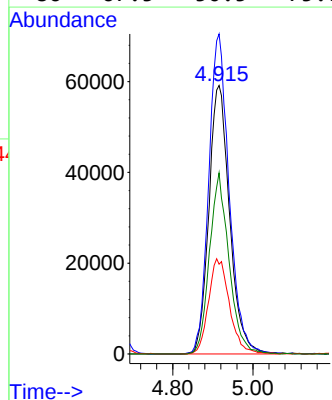
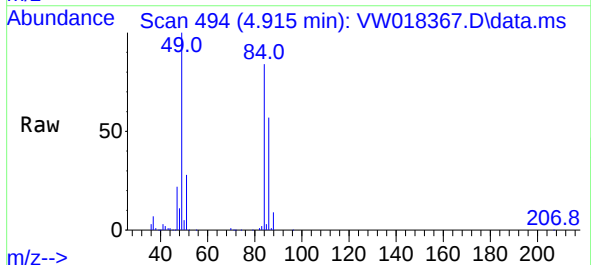
Instrument :  
MSVOA\_W  
ClientSampled :

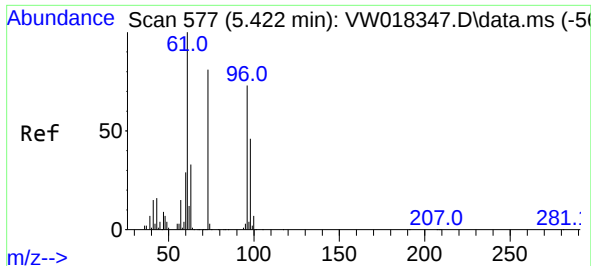
Tgt Ion: 73 Resp: 260251  
Ion Ratio Lower Upper  
73 100  
57 20.9 15.6 23.4



#20  
Methylene Chloride  
Concen: 55.76 ug/l  
RT: 4.915 min Scan# 494  
Delta R.T. 0.005 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 84 Resp: 212830  
Ion Ratio Lower Upper  
84 100  
49 119.2 85.1 127.7  
51 33.5 27.4 41.0  
86 67.5 50.5 75.7



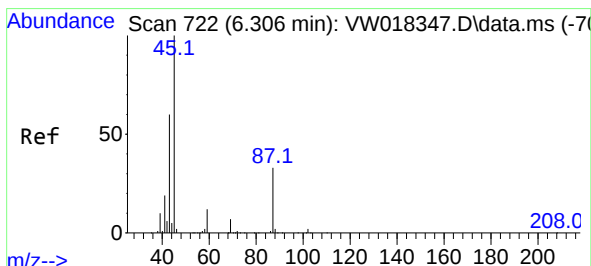
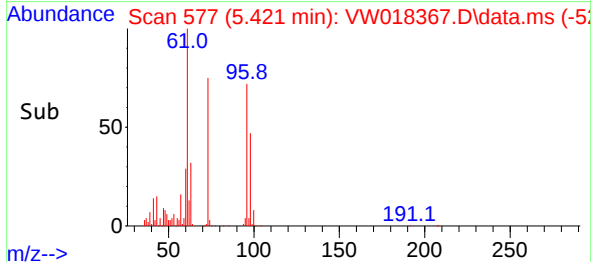
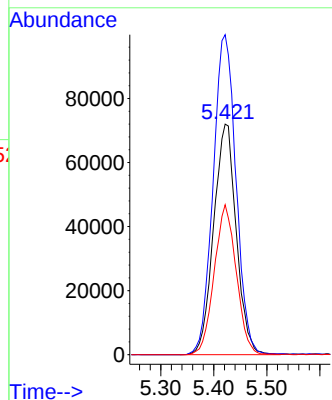
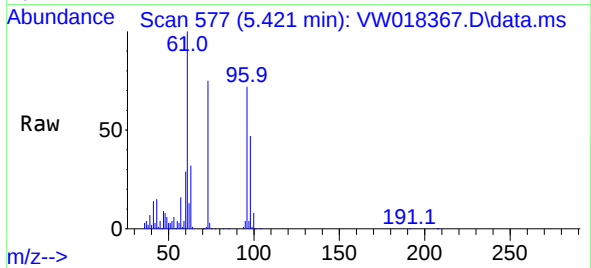


#21  
trans-1,2-Dichloroethene  
Concen: 50.86 ug/l  
RT: 5.421 min Scan# 577  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Instrument :  
MSVOA\_W  
ClientSampled :

Tgt Ion: 96 Resp: 213426

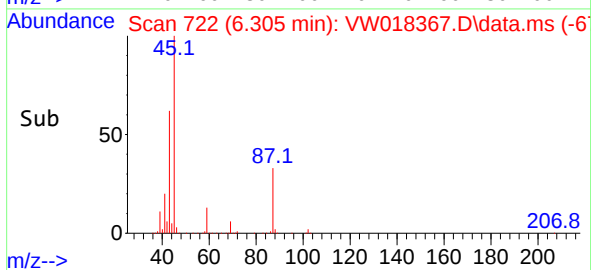
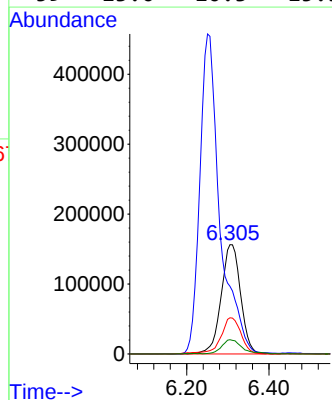
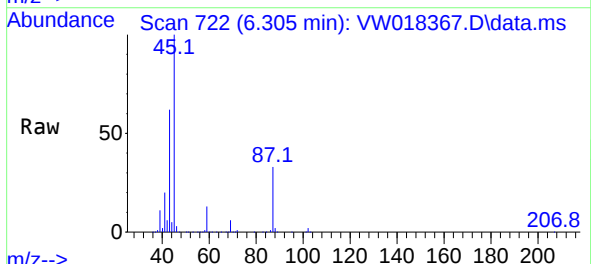
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 138.8 | 99.2  | 148.8 |
| 98  | 65.1  | 48.2  | 72.4  |

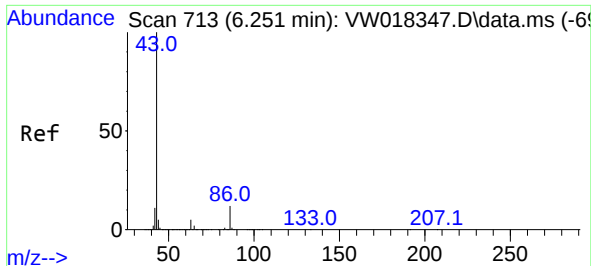


#22  
Diisopropyl ether  
Concen: 51.39 ug/l  
RT: 6.305 min Scan# 722  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 45 Resp: 513185

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 61.8  | 47.8  | 71.8  |
| 87  | 32.9  | 27.8  | 41.8  |
| 59  | 13.0  | 10.3  | 15.5  |

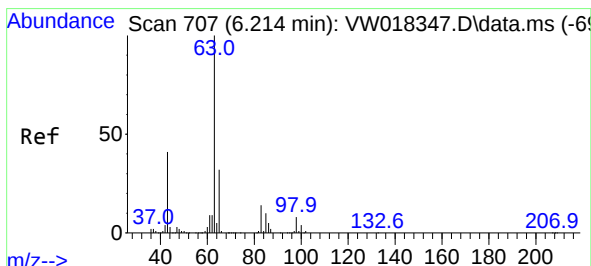
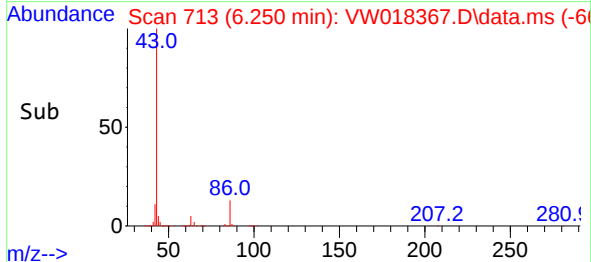
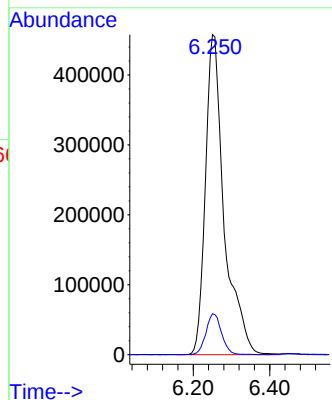
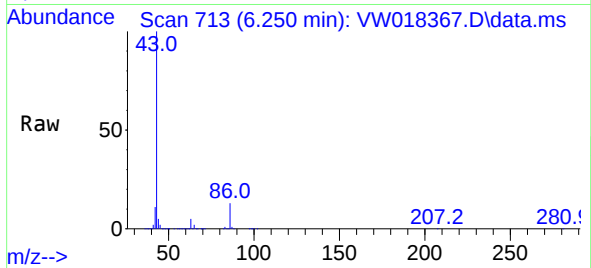




#23  
 Vinyl Acetate  
 Concen: 251.93 ug/l  
 RT: 6.250 min Scan# 713  
 Delta R.T. -0.001 min  
 Lab File: VW018367.D  
 Acq: 18 Mar 2021 14:03

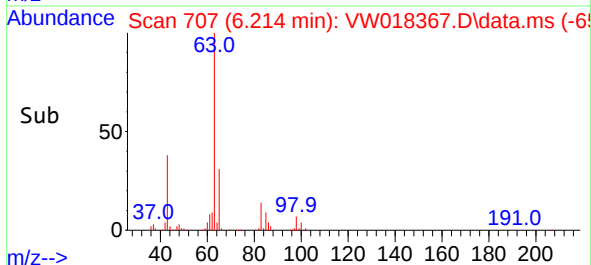
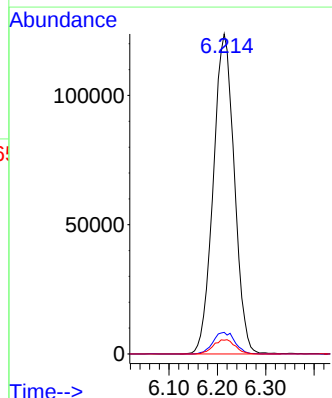
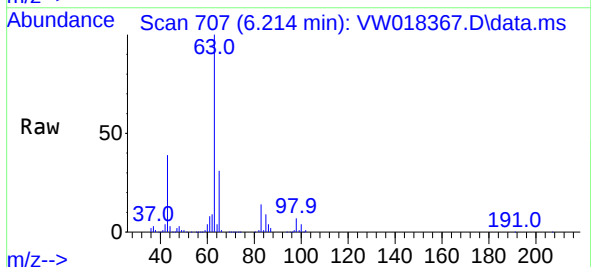
Instrument :  
 MSVOA\_W  
 ClientSampled :

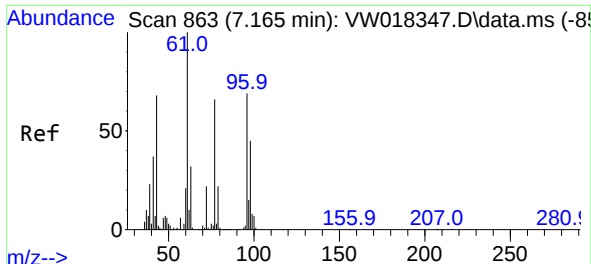
Tgt Ion: 43 Resp: 1556342  
 Ion Ratio Lower Upper  
 43 100  
 86 12.8 11.0 16.6



#24  
 1,1-Dichloroethane  
 Concen: 52.29 ug/l  
 RT: 6.214 min Scan# 707  
 Delta R.T. -0.000 min  
 Lab File: VW018367.D  
 Acq: 18 Mar 2021 14:03

Tgt Ion: 63 Resp: 374334  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.5 10.6  
 100 4.3 2.2 6.6

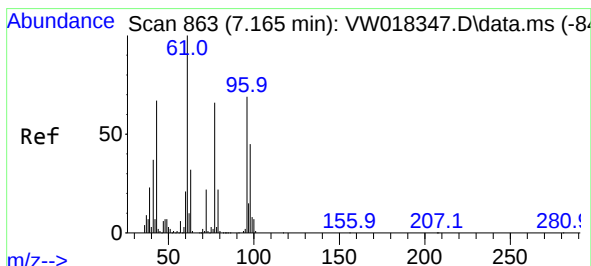
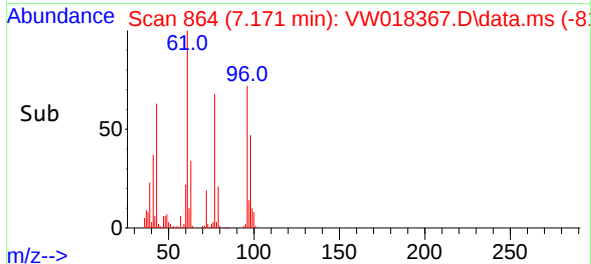
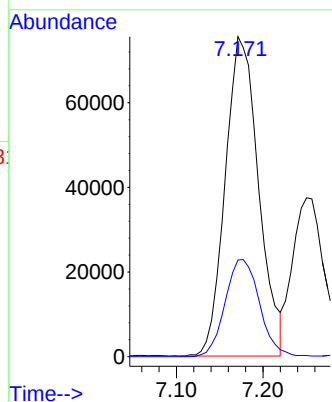
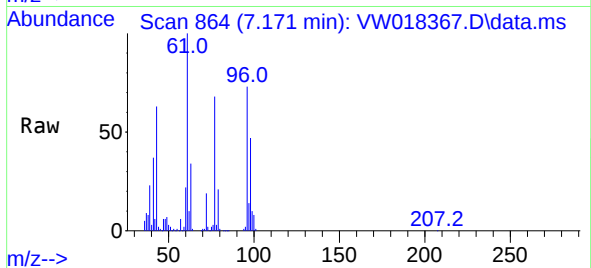




#25  
2-Butanone  
Concen: 230.05 ug/l  
RT: 7.171 min Scan# 864  
Delta R.T. 0.006 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

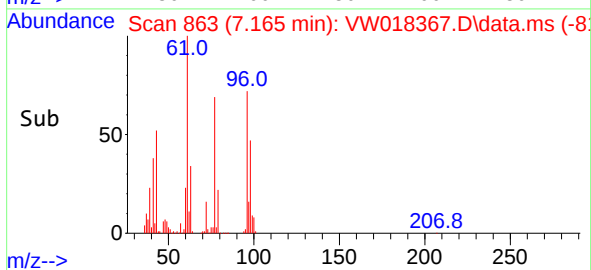
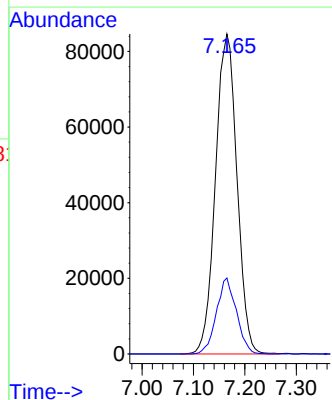
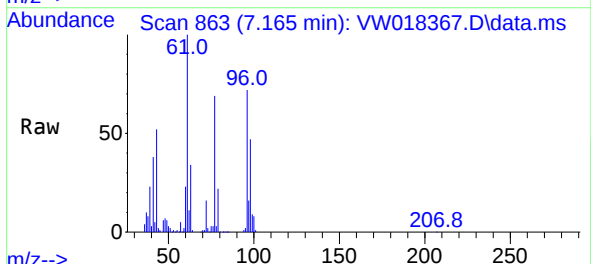
Instrument :  
MSVOA\_W  
ClientSampled :

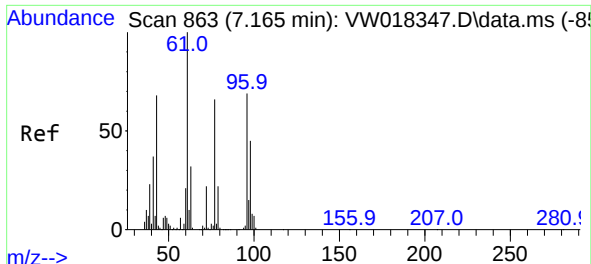
Tgt Ion: 43 Resp: 201916  
Ion Ratio Lower Upper  
43 100  
72 30.3 26.6 39.8



#26  
2,2-Dichloropropane  
Concen: 53.44 ug/l  
RT: 7.165 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

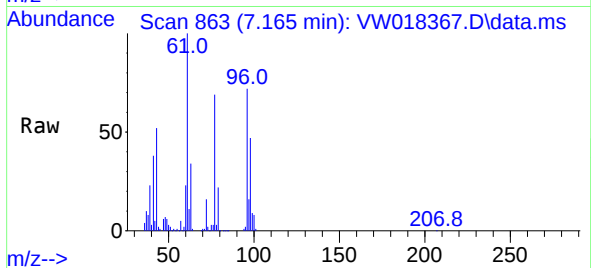
Tgt Ion: 77 Resp: 245988  
Ion Ratio Lower Upper  
77 100  
97 22.1 11.3 33.8



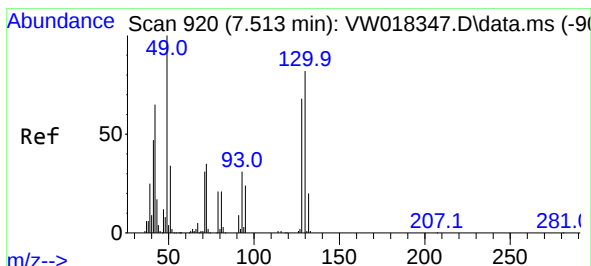
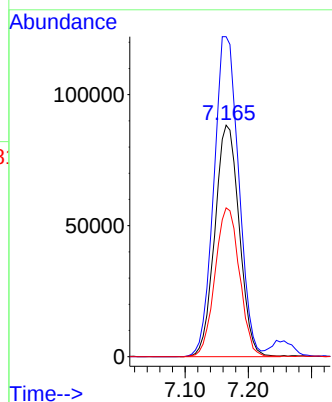
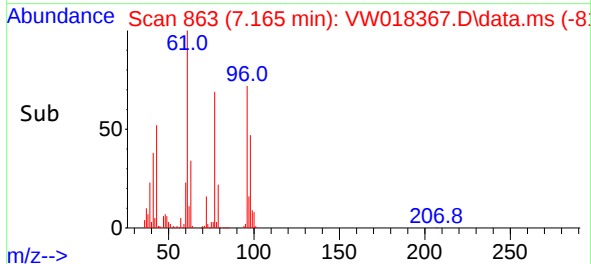


#27  
cis-1,2-Dichloroethene  
Concen: 51.79 ug/l  
RT: 7.165 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

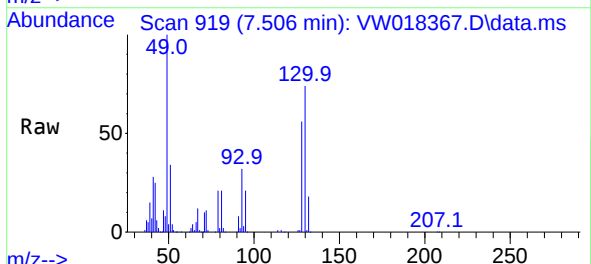
Instrument :  
MSVOA\_W  
ClientSampled :



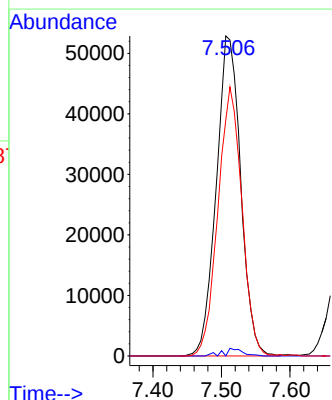
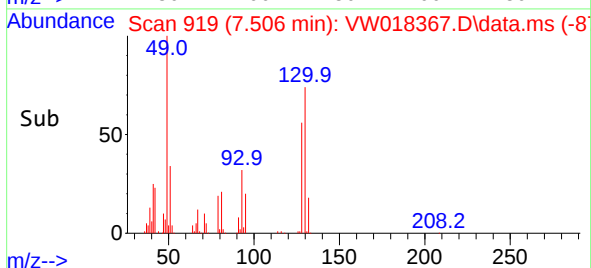
Tgt Ion: 96 Resp: 236853  
Ion Ratio Lower Upper  
96 100  
61 140.7 0.0 261.4  
98 64.5 0.0 129.8

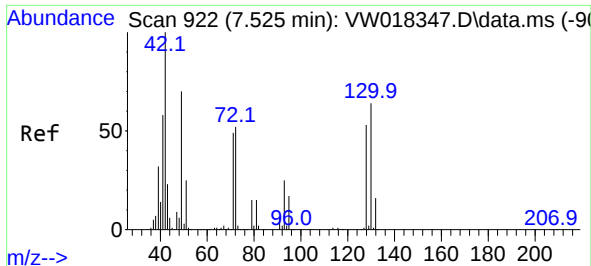


#28  
Bromochloromethane  
Concen: 46.71 ug/l  
RT: 7.506 min Scan# 919  
Delta R.T. -0.007 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03



Tgt Ion: 49 Resp: 130647  
Ion Ratio Lower Upper  
49 100  
129 1.6 0.0 5.0  
130 82.3 73.9 110.9

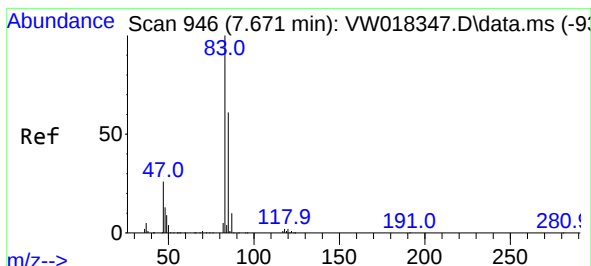
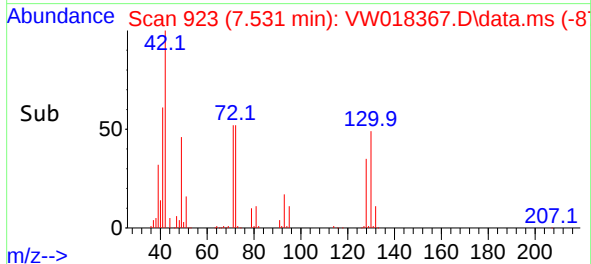
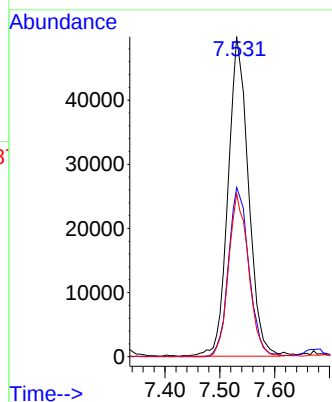
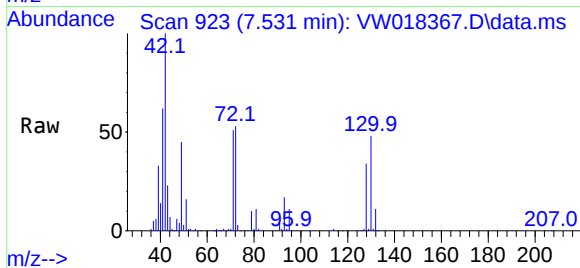




#29  
Tetrahydrofuran  
Concen: 225.37 ug/l  
RT: 7.531 min Scan# 923  
Delta R.T. 0.006 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

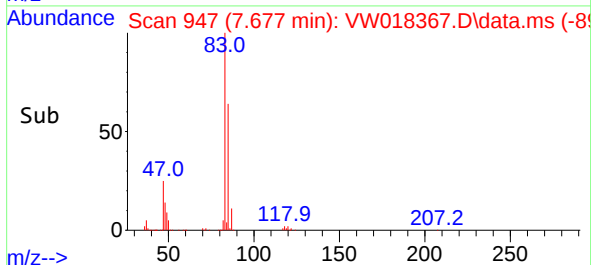
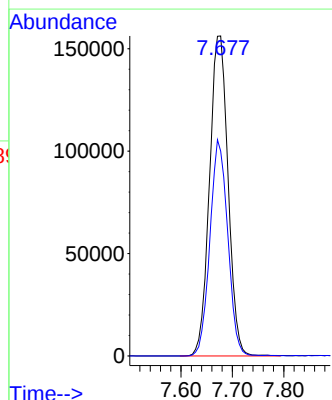
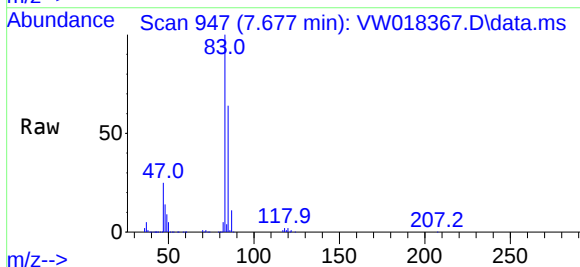
Instrument :  
MSVOA\_W  
ClientSampleId :

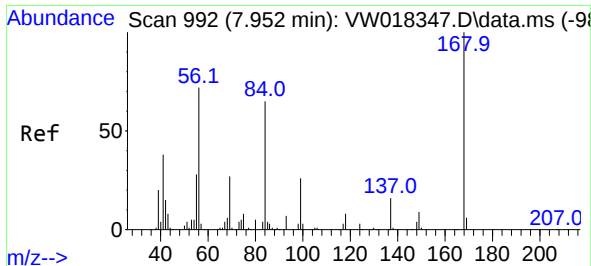
Tgt Ion: 42 Resp: 128369  
Ion Ratio Lower Upper  
42 100  
72 53.5 44.5 66.7  
71 50.2 41.7 62.5



#30  
Chloroform  
Concen: 51.94 ug/l  
RT: 7.677 min Scan# 947  
Delta R.T. 0.006 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

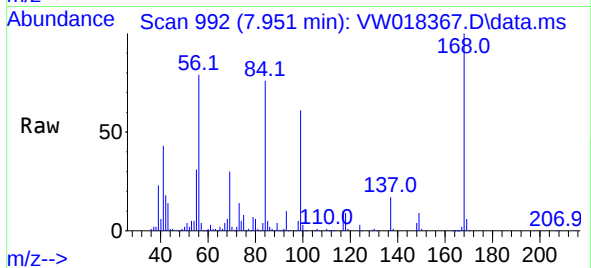
Tgt Ion: 83 Resp: 392040  
Ion Ratio Lower Upper  
83 100  
85 64.0 52.6 78.8



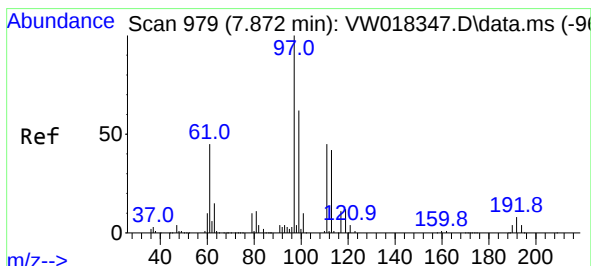
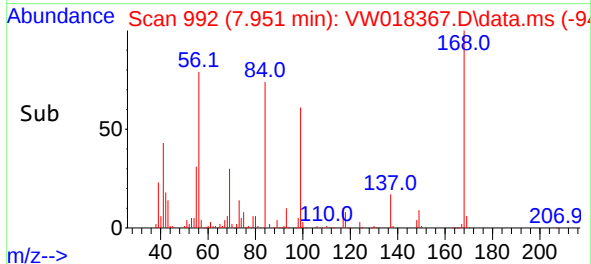
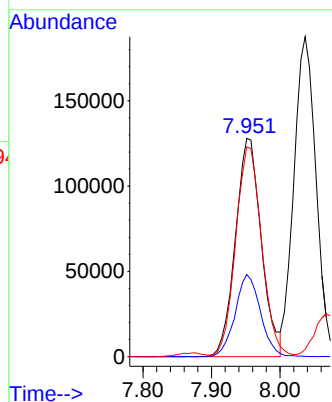


#31  
Cyclohexane  
Concen: 49.60 ug/l  
RT: 7.951 min Scan# 992  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Instrument :  
MSVOA\_W  
ClientSampleId :

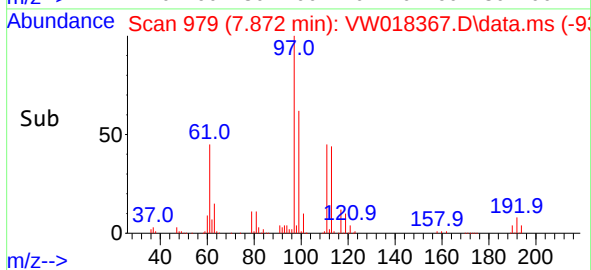
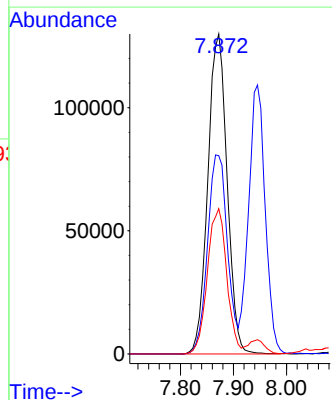
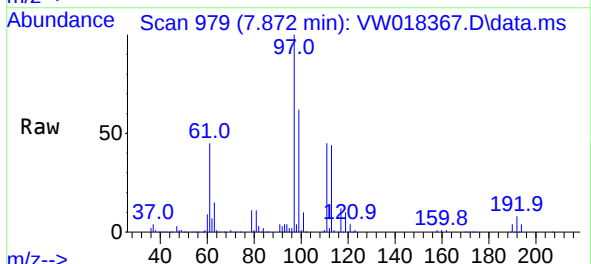


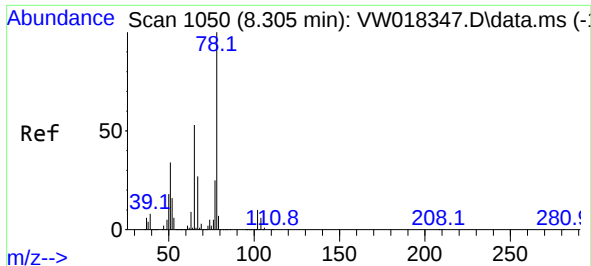
Tgt Ion: 56 Resp: 336639  
Ion Ratio Lower Upper  
56 100  
69 37.7 29.9 44.9  
84 95.0 83.8 125.6



#32  
1,1,1-Trichloroethane  
Concen: 53.49 ug/l  
RT: 7.872 min Scan# 979  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 97 Resp: 328403  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.8 77.6  
61 45.6 34.6 52.0

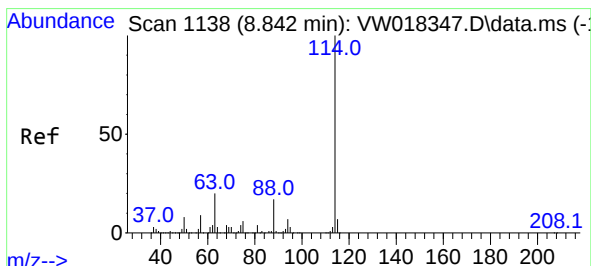
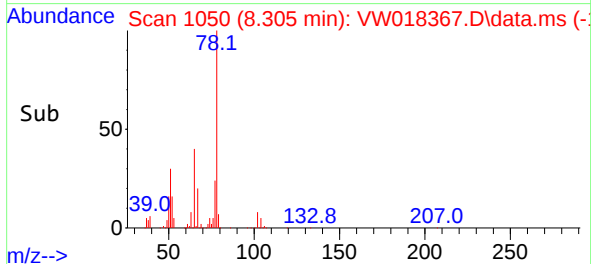
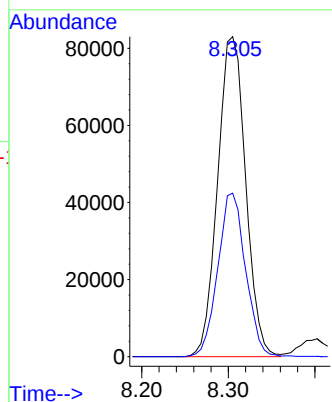
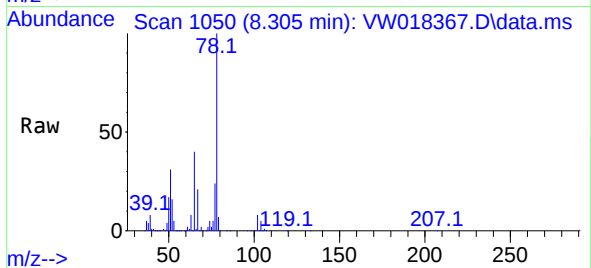




#33  
1,2-Dichloroethane-d4  
Concen: 47.14 ug/l  
RT: 8.305 min Scan# 1050  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

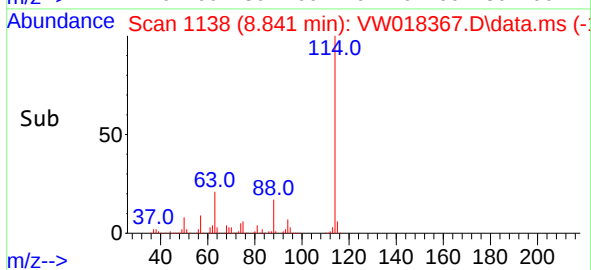
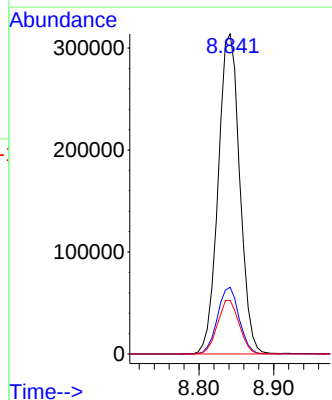
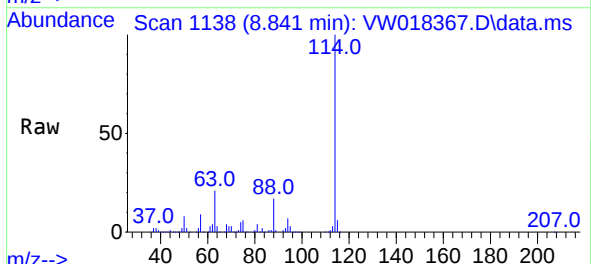
Instrument :  
MSVOA\_W  
ClientSampled :

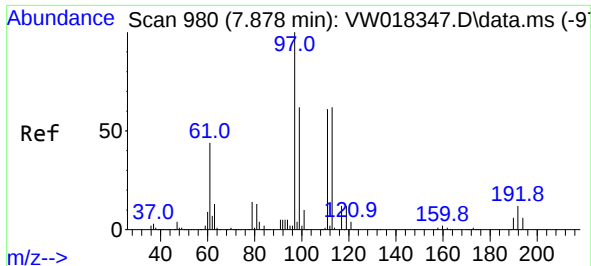
Tgt Ion: 65 Resp: 186829  
Ion Ratio Lower Upper  
65 100  
67 50.6 0.0 96.6



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.841 min Scan# 1138  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 114 Resp: 628979  
Ion Ratio Lower Upper  
114 100  
63 20.9 0.0 40.4  
88 16.7 0.0 32.0

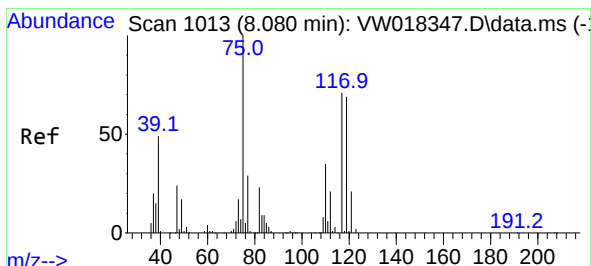
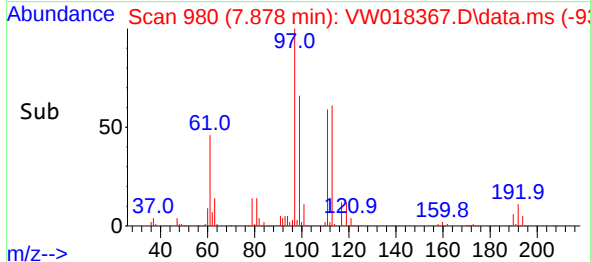
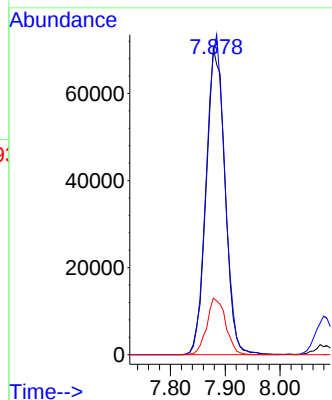
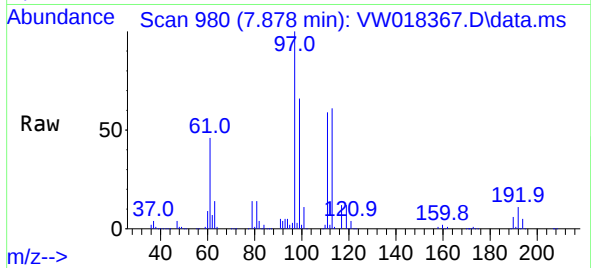




#35  
Dibromofluoromethane  
Concen: 45.89 ug/l  
RT: 7.878 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

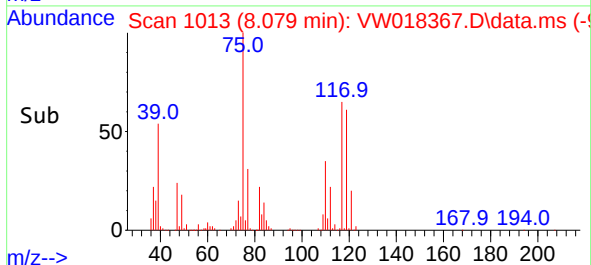
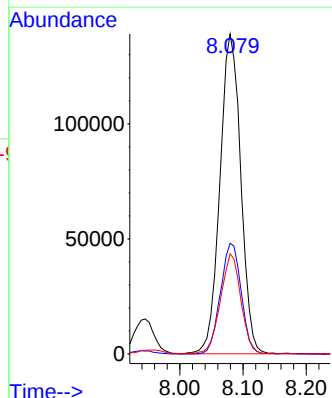
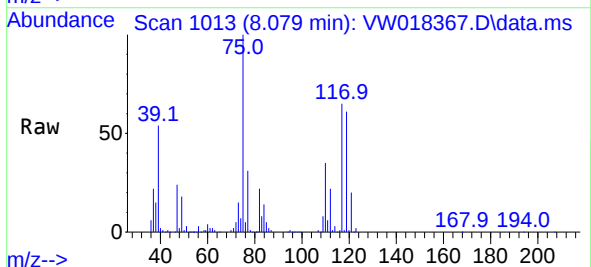
Instrument :  
MSVOA\_W  
ClientSampled :

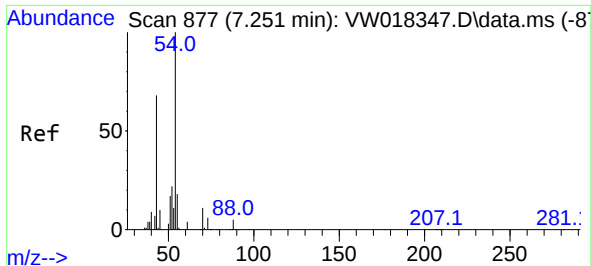
Tgt Ion:113 Resp: 168212  
Ion Ratio Lower Upper  
113 100  
111 102.6 83.6 125.4  
192 18.4 13.8 20.8



#36  
1,1-Dichloropropene  
Concen: 51.09 ug/l  
RT: 8.079 min Scan# 1013  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 75 Resp: 317444  
Ion Ratio Lower Upper  
75 100  
110 34.5 17.2 51.6  
77 30.7 24.6 37.0

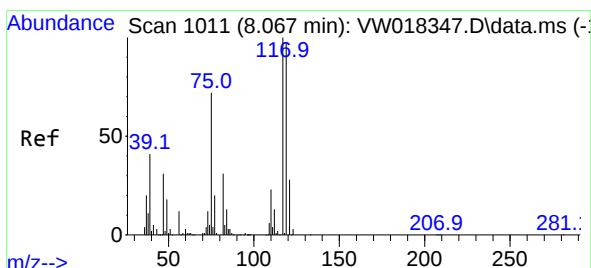
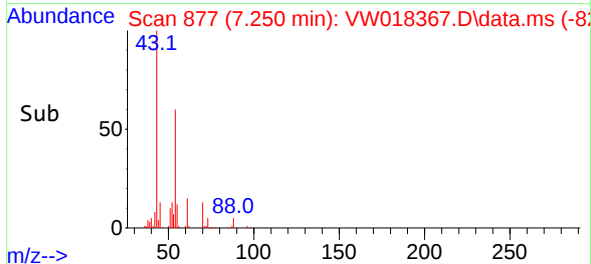
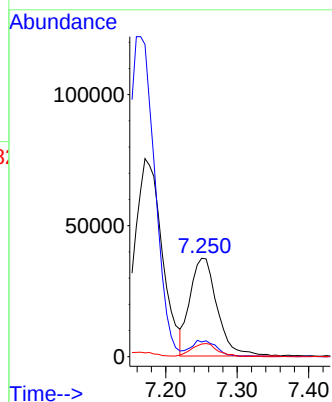
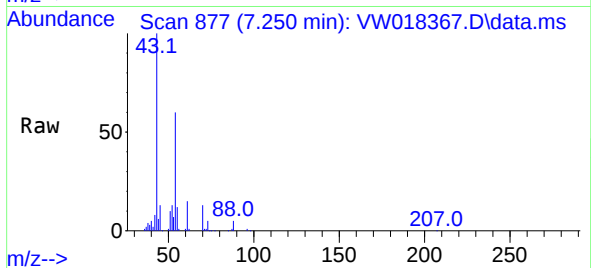




#37  
Ethyl Acetate  
Concen: 45.29 ug/l  
RT: 7.250 min Scan# 877  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

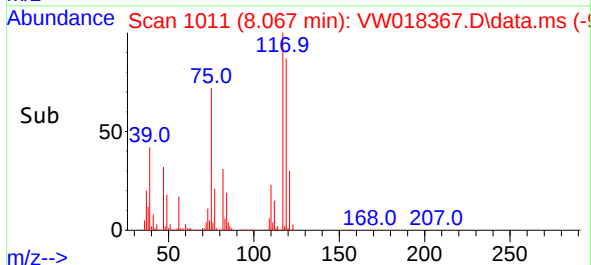
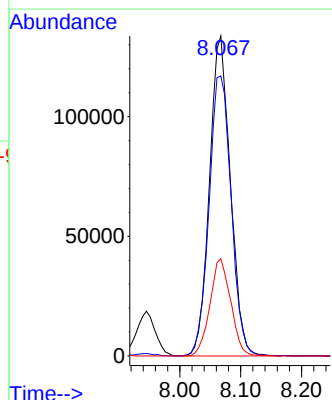
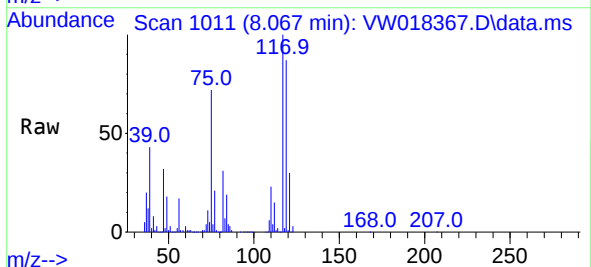
Instrument :  
MSVOA\_W  
ClientSampled :

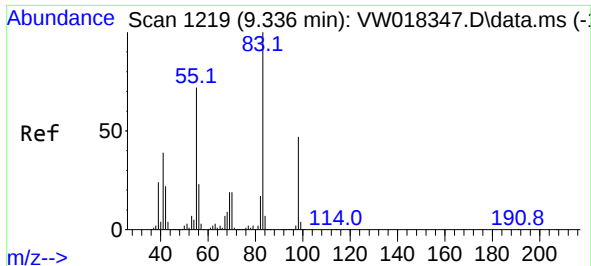
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 98409 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.3  | 12.6  | 19.0  |
| 70       | 13.1  | 9.8   | 14.6  |



#38  
Carbon Tetrachloride  
Concen: 54.92 ug/l  
RT: 8.067 min Scan# 1011  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 318971 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 87.5  | 74.5  | 111.7  |
| 121      | 30.4  | 20.3  | 30.5   |



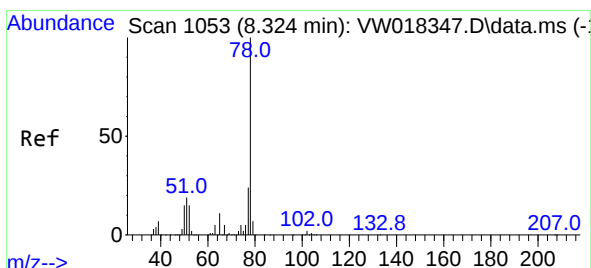
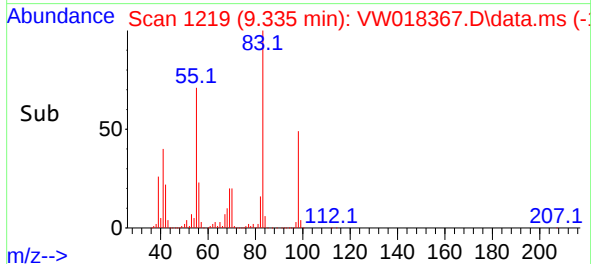
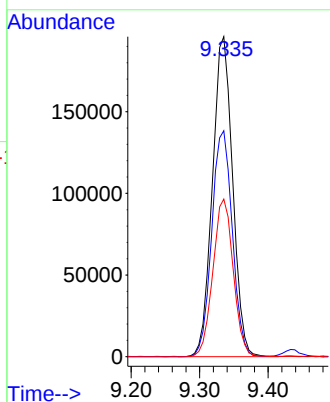
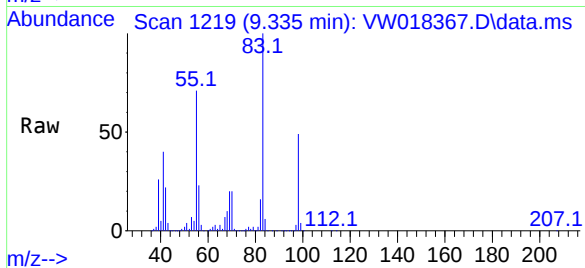


#39  
Methylcyclohexane  
Concen: 50.91 ug/l  
RT: 9.335 min Scan# 1219  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Instrument :  
MSVOA\_W  
ClientSampled :

Tgt Ion: 83 Resp: 400579  

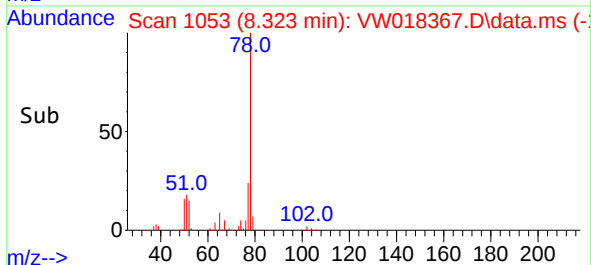
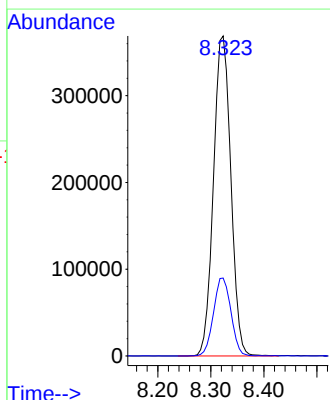
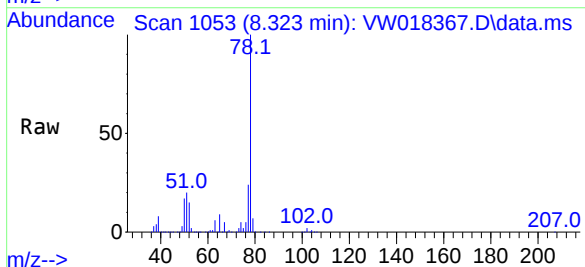
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 70.6  | 55.0  | 82.6  |
| 98  | 49.3  | 38.6  | 57.8  |

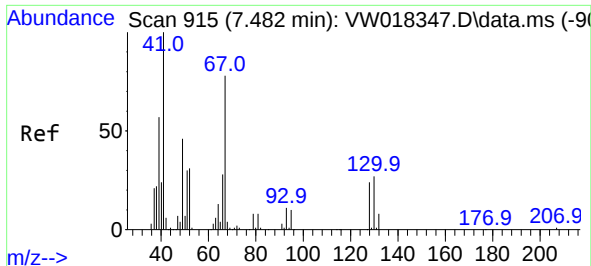


#40  
Benzene  
Concen: 50.46 ug/l  
RT: 8.323 min Scan# 1053  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 78 Resp: 839414  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.3  | 19.5  | 29.3  |



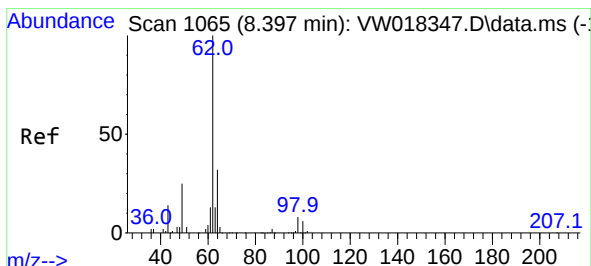
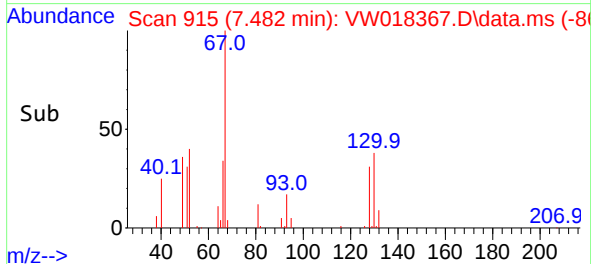
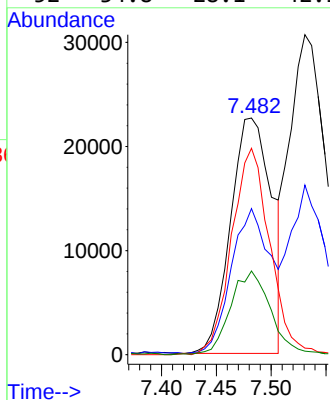
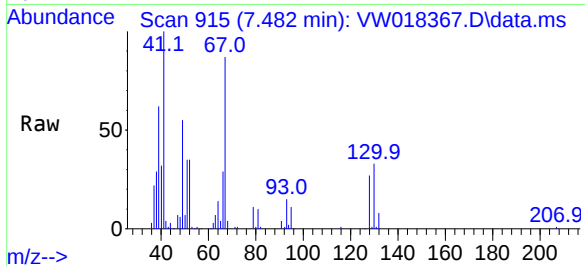


#41  
Methacrylonitrile  
Concen: 50.33 ug/l  
RT: 7.482 min Scan# 915  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Instrument :  
MSVOA\_W  
ClientSampled :

Tgt Ion: 41 Resp: 59167

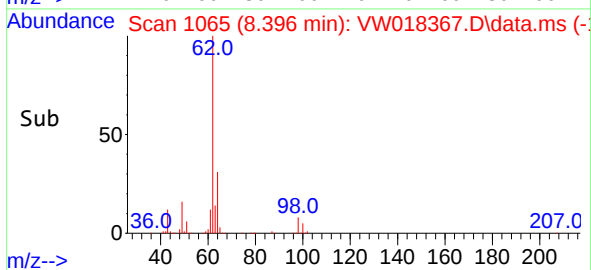
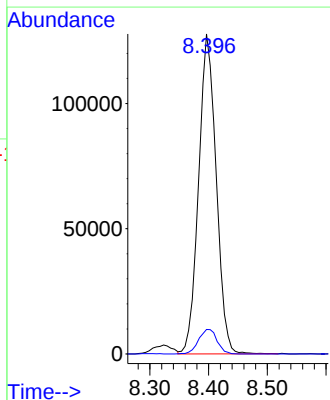
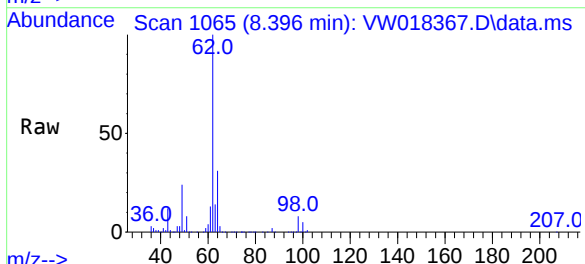
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 59.0  | 44.6  | 67.0  |
| 67  | 81.8  | 66.1  | 99.1  |
| 52  | 34.8  | 28.1  | 42.1  |

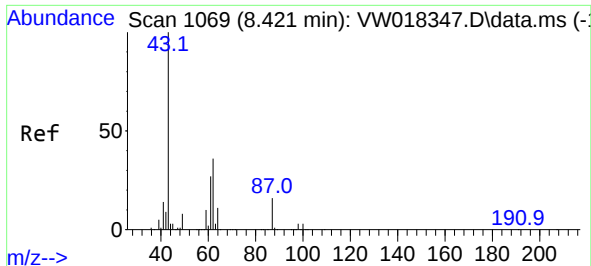


#42  
1,2-Dichloroethane  
Concen: 50.88 ug/l  
RT: 8.396 min Scan# 1065  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 62 Resp: 265860

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.1   | 0.0   | 17.2  |

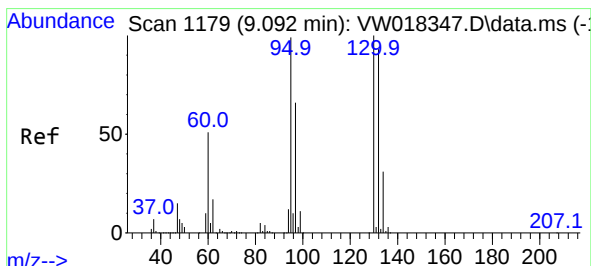
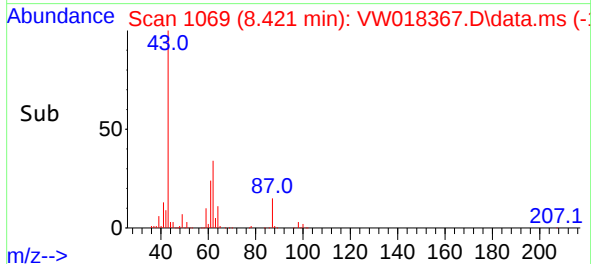
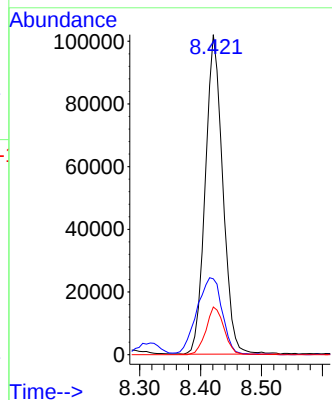
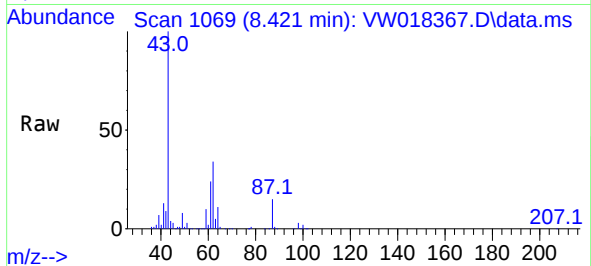




#43  
Isopropyl Acetate  
Concen: 46.60 ug/l  
RT: 8.421 min Scan# 1069  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

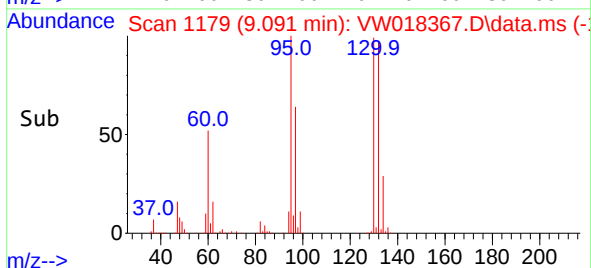
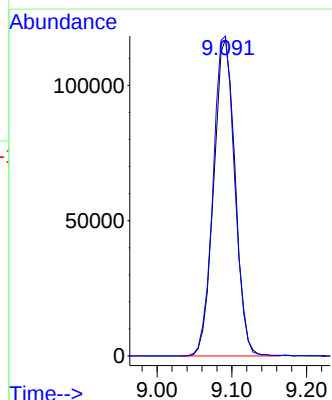
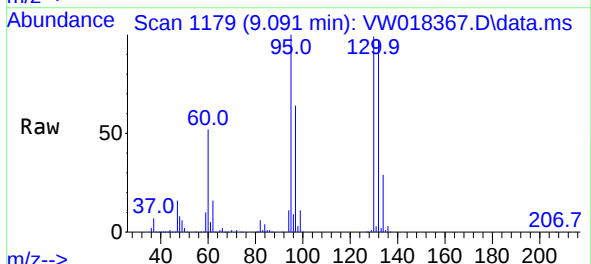
Instrument :  
MSVOA\_W  
ClientSampleId :

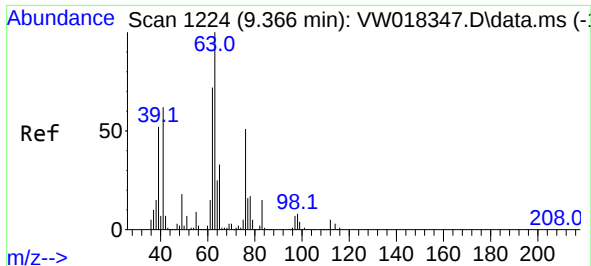
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 203272 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 34.6  | 29.0  | 43.4   |
| 87       | 15.5  | 13.0  | 19.4   |



#44  
Trichloroethene  
Concen: 51.99 ug/l  
RT: 9.091 min Scan# 1179  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 130   | Resp: | 232956 |
| Ion      | Ratio | Lower | Upper  |
| 130      | 100   |       |        |
| 95       | 101.0 | 0.0   | 200.6  |

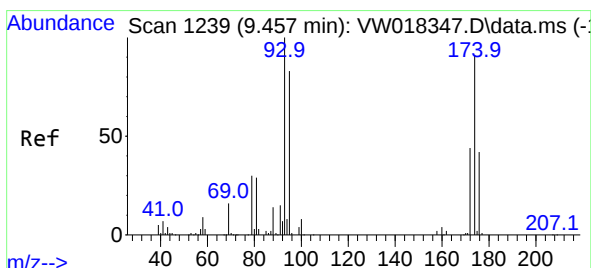
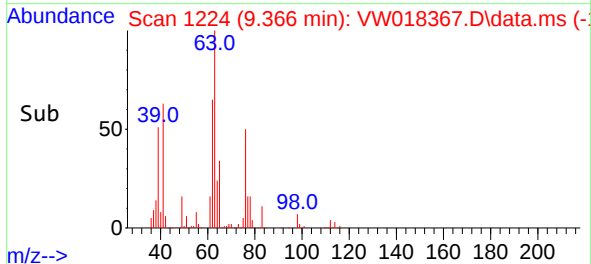
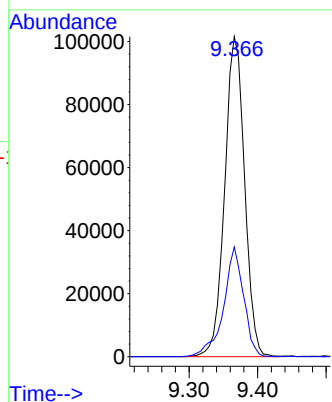
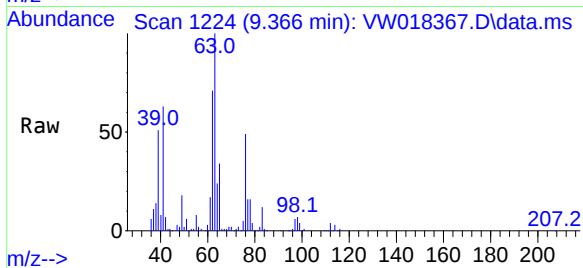




#45  
1,2-Dichloropropane  
Concen: 50.82 ug/l  
RT: 9.366 min Scan# 1224  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

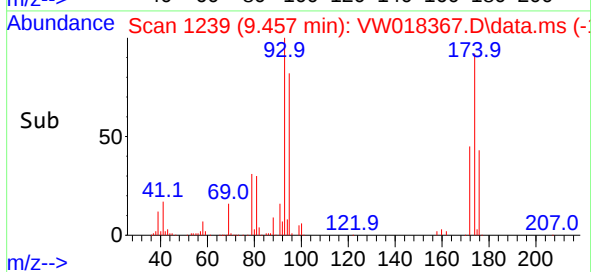
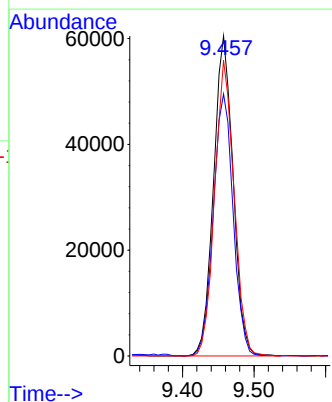
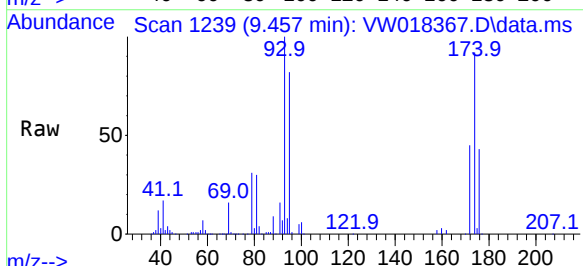
Instrument :  
MSVOA\_W  
ClientSampled :

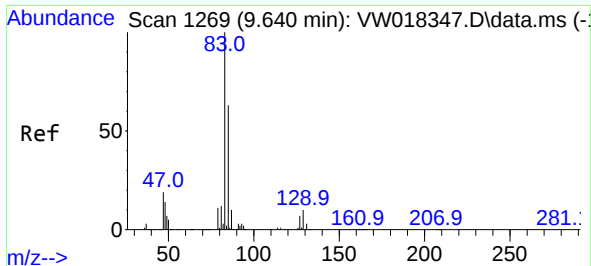
Tgt Ion: 63 Resp: 204265  
Ion Ratio Lower Upper  
63 100  
65 34.3 25.4 38.2



#46  
Dibromomethane  
Concen: 51.17 ug/l  
RT: 9.457 min Scan# 1239  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 93 Resp: 114873  
Ion Ratio Lower Upper  
93 100  
95 83.2 66.3 99.5  
174 91.6 73.1 109.7

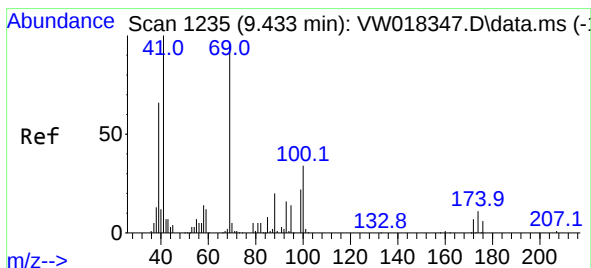
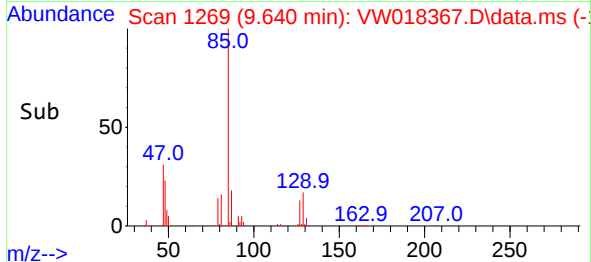
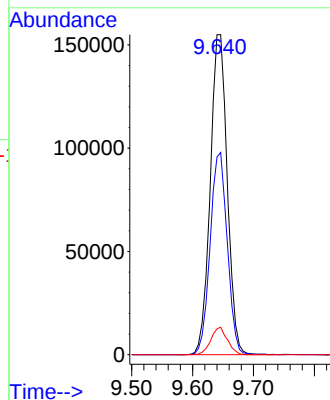
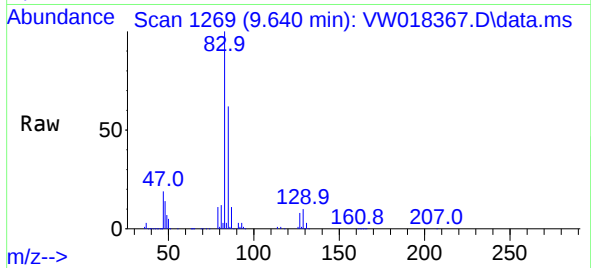




#47  
Bromodichloromethane  
Concen: 51.42 ug/l  
RT: 9.640 min Scan# 1269  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

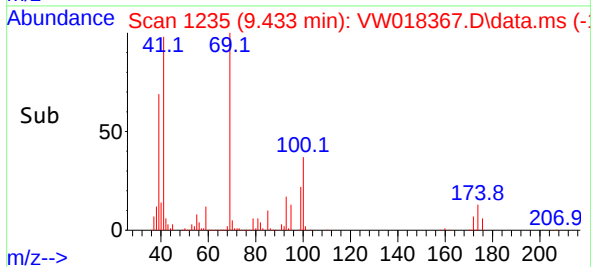
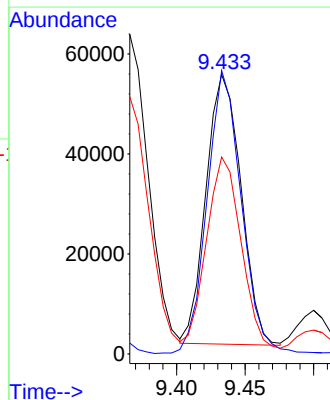
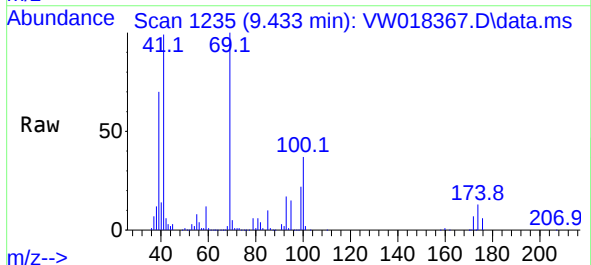
Instrument :  
MSVOA\_W  
ClientSampleId :

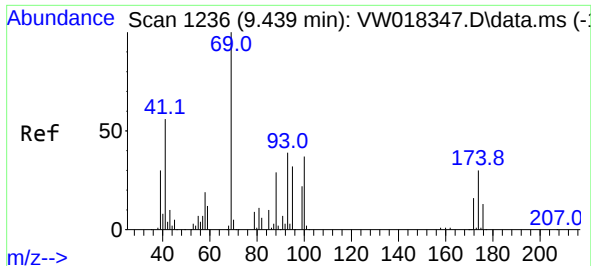
Tgt Ion: 83 Resp: 300289  
Ion Ratio Lower Upper  
83 100  
85 61.7 53.1 79.7  
127 8.1 6.3 9.5



#48  
Methyl methacrylate  
Concen: 46.33 ug/l  
RT: 9.433 min Scan# 1235  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 41 Resp: 95830  
Ion Ratio Lower Upper  
41 100  
69 103.3 82.1 123.1  
39 69.5 50.4 75.6

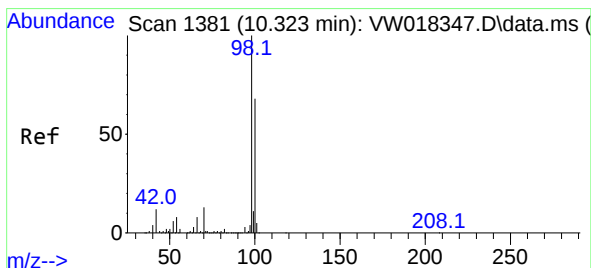
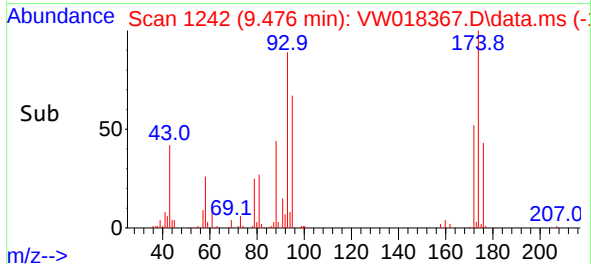
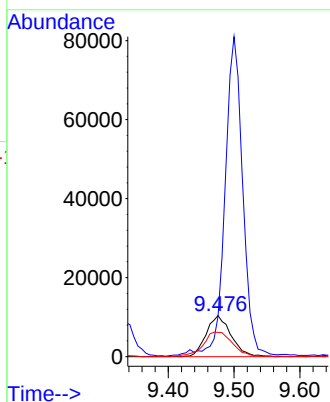
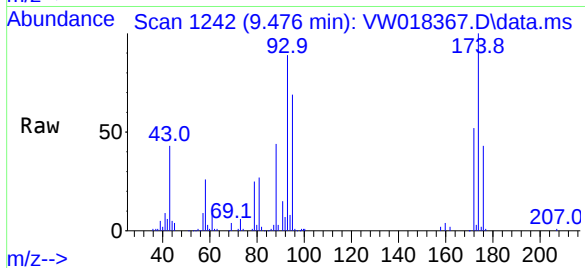




#49  
1,4-Dioxane  
Concen: 838.42 ug/l  
RT: 9.476 min Scan# 1242  
Delta R.T. 0.037 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

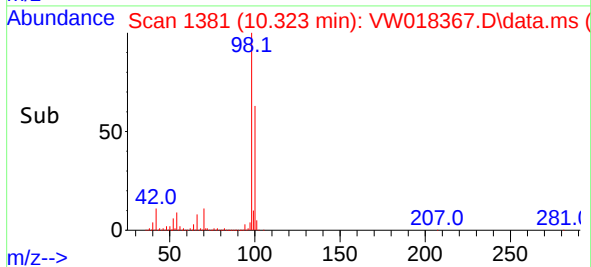
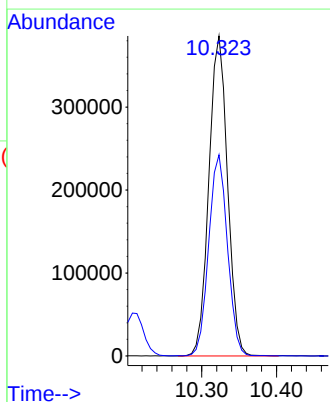
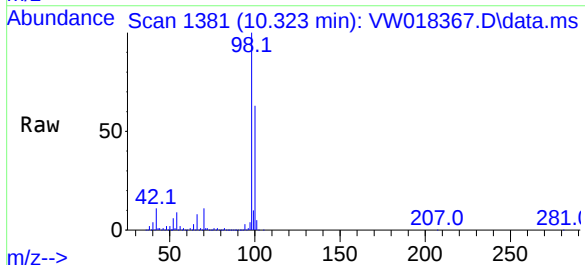
Instrument :  
MSVOA\_W  
ClientSampled :

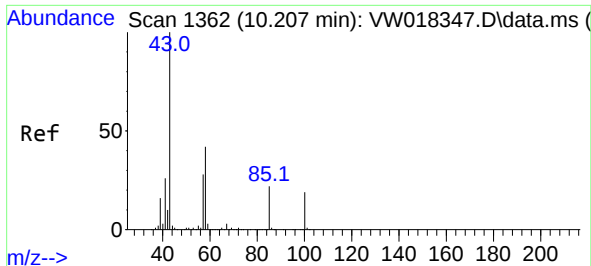
Tgt Ion: 88 Resp: 27310  
Ion Ratio Lower Upper  
88 100  
43 0.0 25.5 38.3#  
58 71.1 51.3 76.9



#50  
Toluene-d8  
Concen: 45.97 ug/l  
RT: 10.323 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 98 Resp: 670012  
Ion Ratio Lower Upper  
98 100  
100 63.3 51.8 77.8

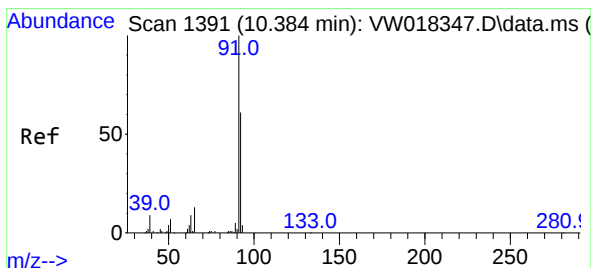
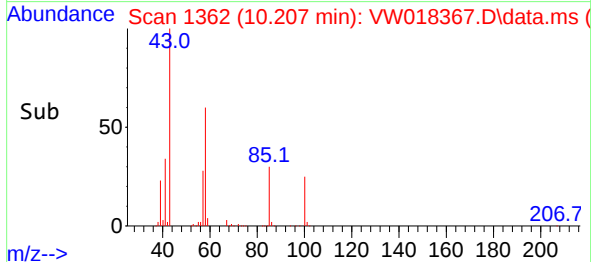
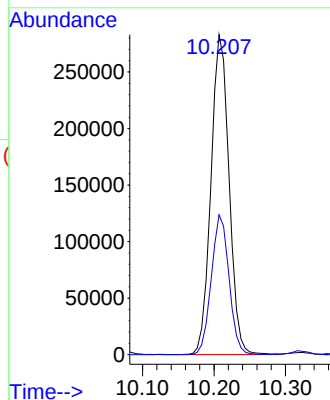
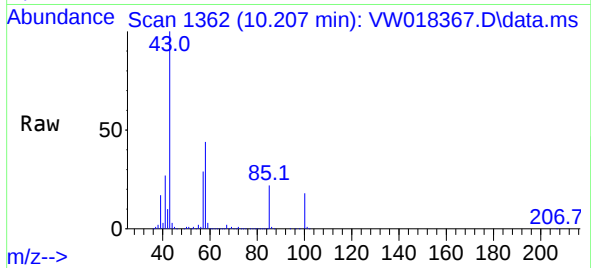




#51  
4-Methyl-2-Pentanone  
Concen: 233.35 ug/l  
RT: 10.207 min Scan# 1362  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

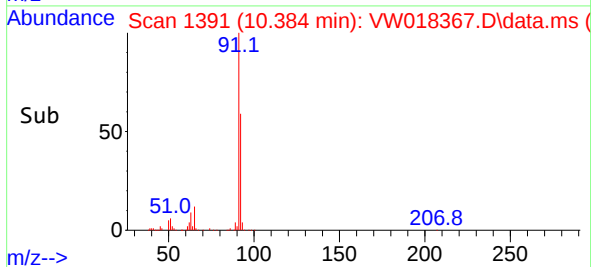
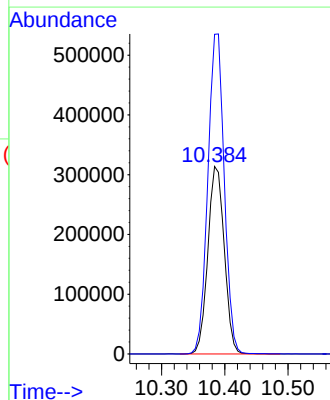
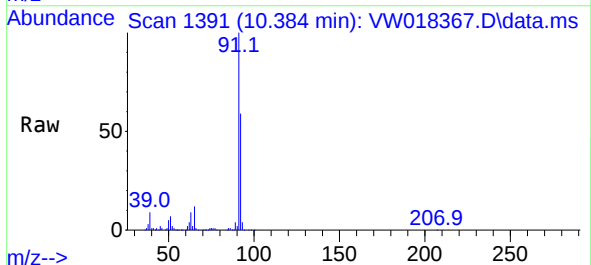
Instrument :  
MSVOA\_W  
ClientSampled :

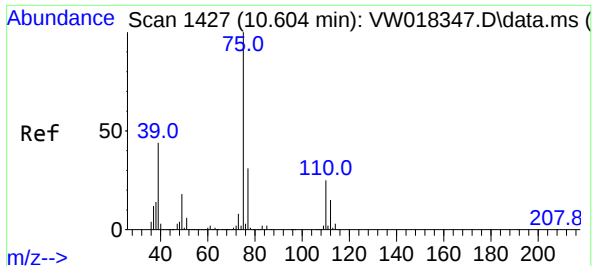
Tgt Ion: 43 Resp: 497076  
Ion Ratio Lower Upper  
43 100  
58 42.8 35.4 53.0



#52  
Toluene  
Concen: 51.67 ug/l  
RT: 10.384 min Scan# 1391  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 92 Resp: 566968  
Ion Ratio Lower Upper  
92 100  
91 170.9 136.6 205.0

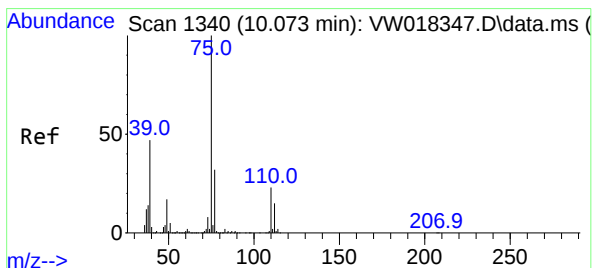
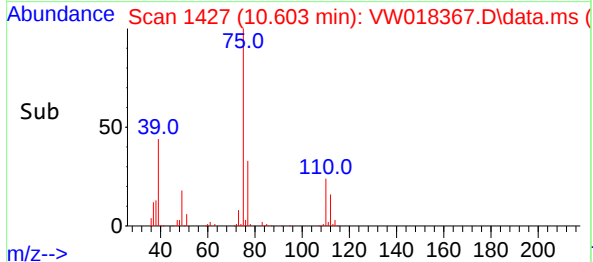
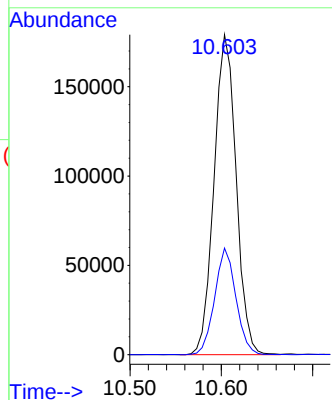
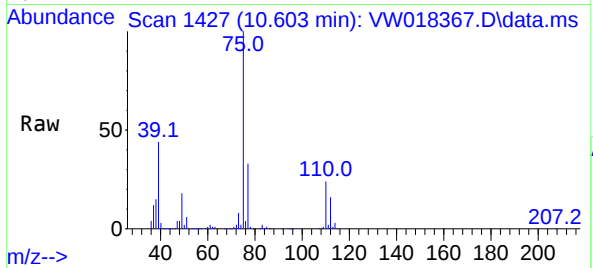




#53  
t-1,3-Dichloropropene  
Concen: 50.60 ug/l  
RT: 10.603 min Scan# 1427  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

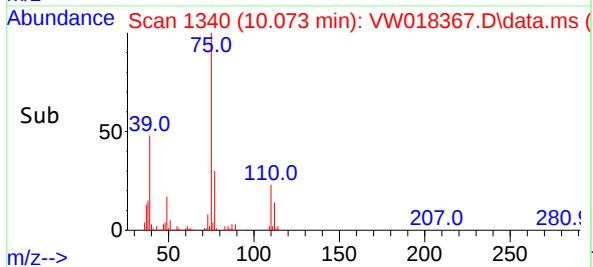
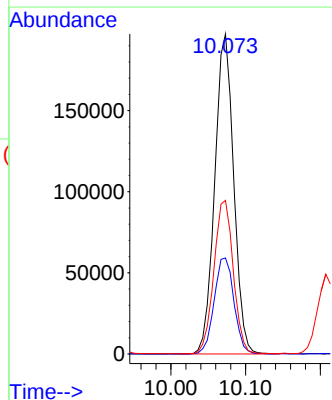
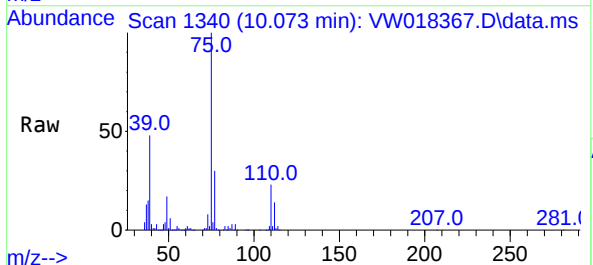
Instrument :  
MSVOA\_W  
ClientSampled :

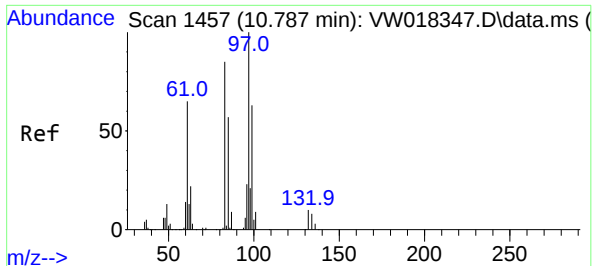
Tgt Ion: 75 Resp: 301007  
Ion Ratio Lower Upper  
75 100  
77 33.3 25.8 38.6



#54  
cis-1,3-Dichloropropene  
Concen: 51.17 ug/l  
RT: 10.073 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 75 Resp: 347340  
Ion Ratio Lower Upper  
75 100  
77 30.0 24.9 37.3  
39 48.0 34.6 51.8



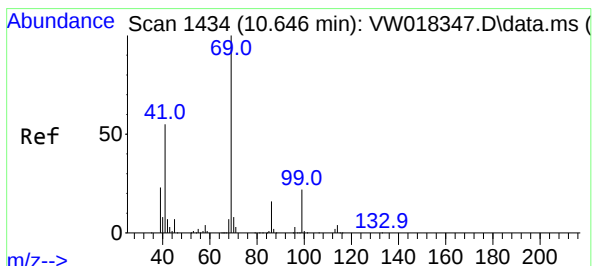
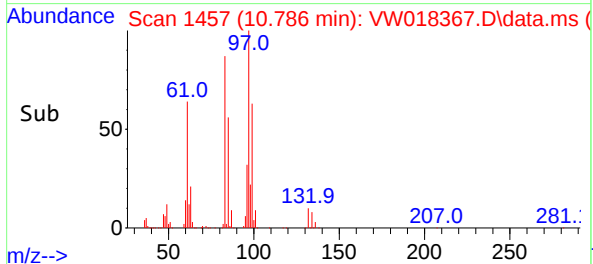
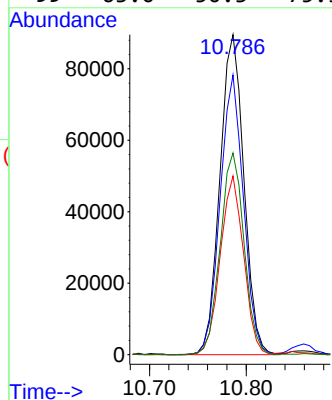
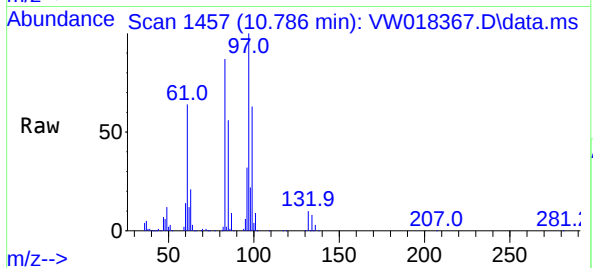


#55  
1,1,2-Trichloroethane  
Concen: 50.68 ug/l  
RT: 10.786 min Scan# 1457  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 97 Resp: 153960

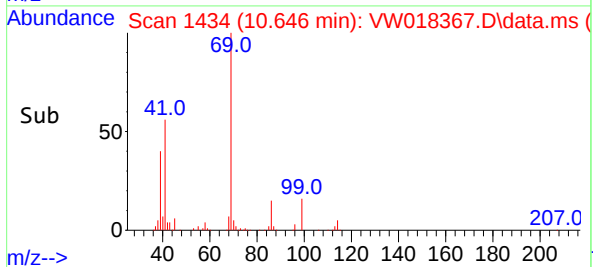
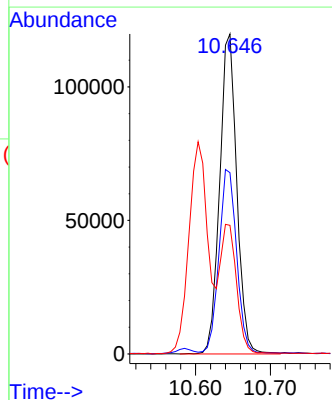
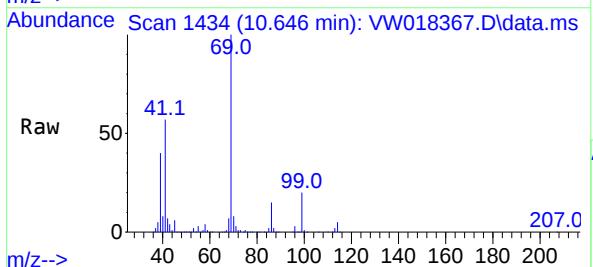
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.4  | 70.1  | 105.1 |
| 85  | 55.7  | 43.3  | 64.9  |
| 99  | 63.0  | 50.3  | 75.5  |

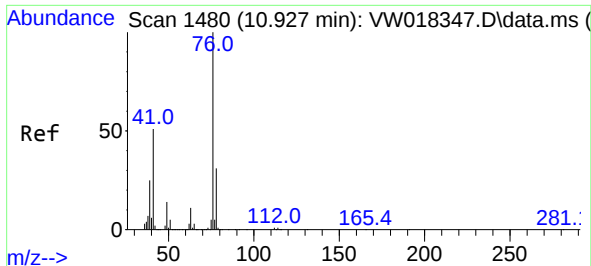


#56  
Ethyl methacrylate  
Concen: 48.38 ug/l  
RT: 10.646 min Scan# 1434  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 69 Resp: 191181

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 59.3  | 45.2  | 67.8  |
| 39  | 37.3  | 26.5  | 39.7  |

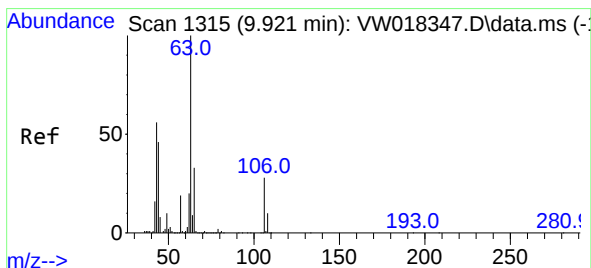
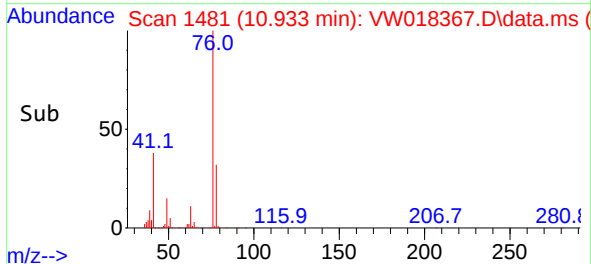
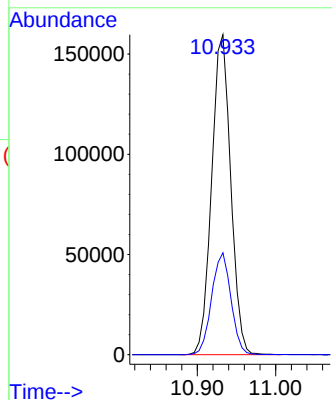
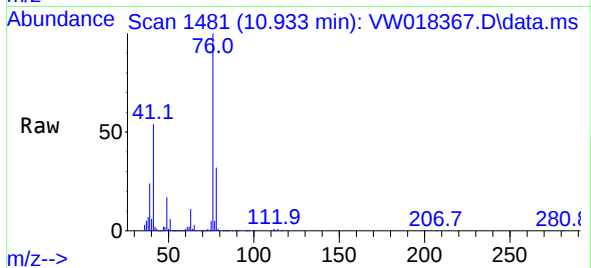




#57  
1,3-Dichloropropane  
Concen: 49.93 ug/l  
RT: 10.933 min Scan# 1481  
Delta R.T. 0.006 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

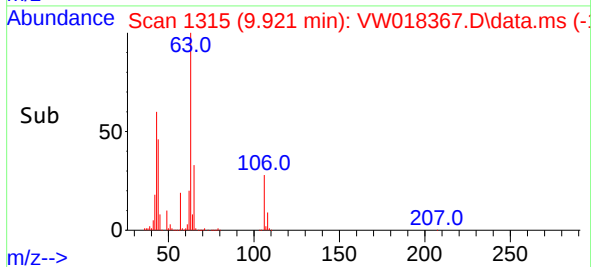
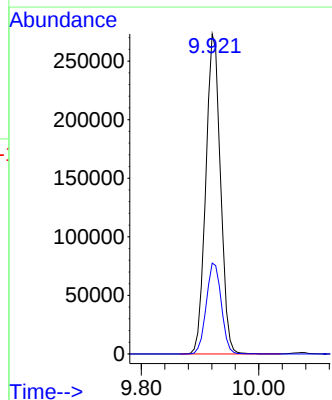
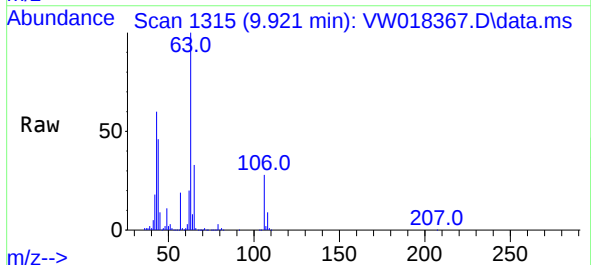
Instrument :  
MSVOA\_W  
ClientSampled :

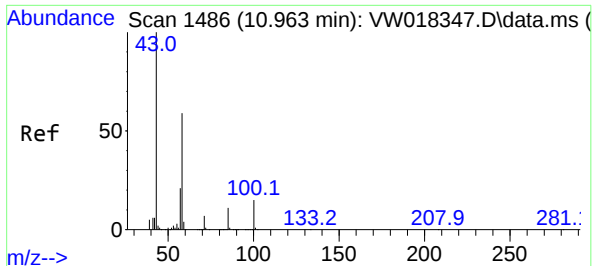
Tgt Ion: 76 Resp: 270054  
Ion Ratio Lower Upper  
76 100  
78 32.2 26.4 39.6



#58  
2-Chloroethyl Vinyl ether  
Concen: 235.99 ug/l  
RT: 9.921 min Scan# 1315  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 63 Resp: 473153  
Ion Ratio Lower Upper  
63 100  
106 29.1 25.8 38.6

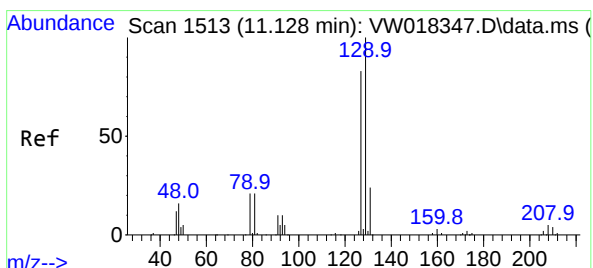
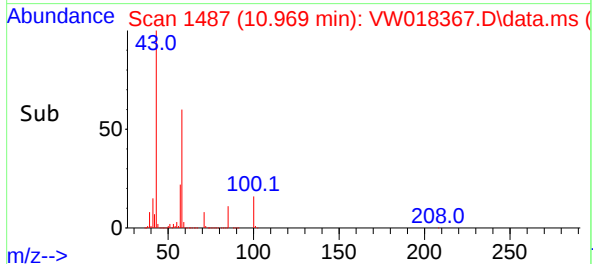
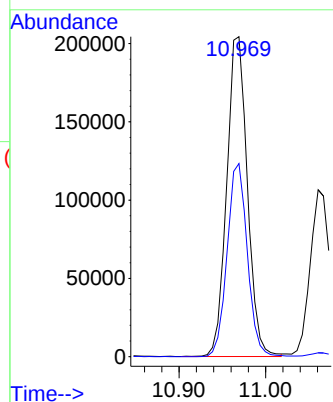
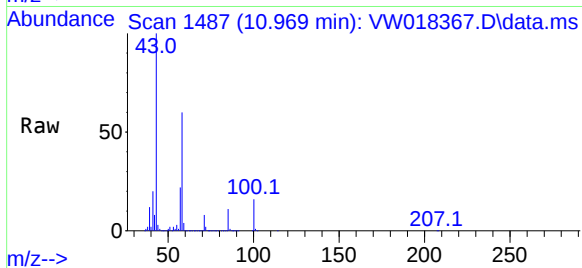




#59  
2-Hexanone  
Concen: 230.75 ug/l  
RT: 10.969 min Scan# 1487  
Delta R.T. 0.006 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

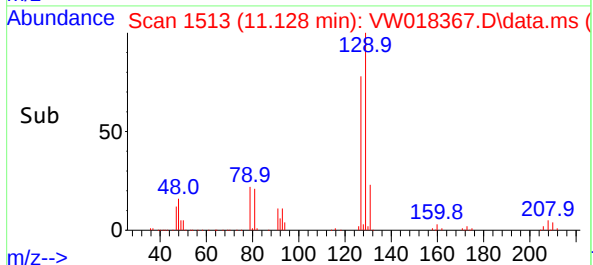
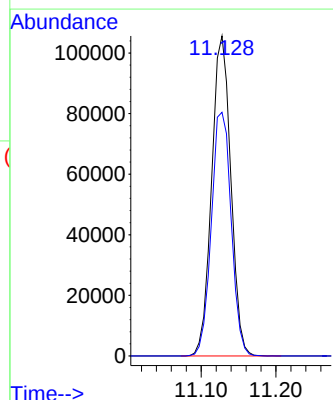
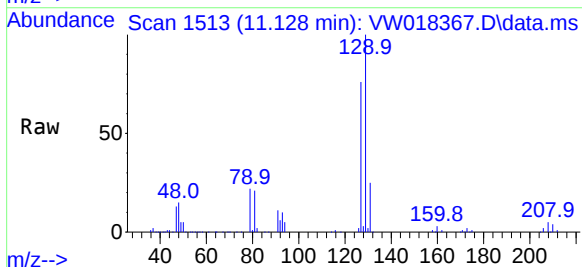
Instrument :  
MSVOA\_W  
ClientSampled :

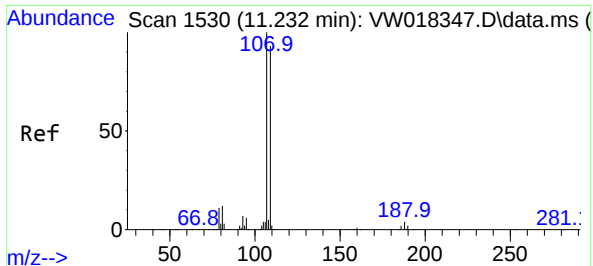
Tgt Ion: 43 Resp: 338403  
Ion Ratio Lower Upper  
43 100  
58 59.2 30.6 92.0



#60  
Dibromochloromethane  
Concen: 50.39 ug/l  
RT: 11.128 min Scan# 1513  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion:129 Resp: 188549  
Ion Ratio Lower Upper  
129 100  
127 78.8 37.9 113.7

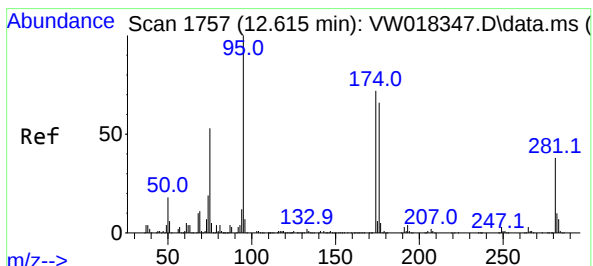
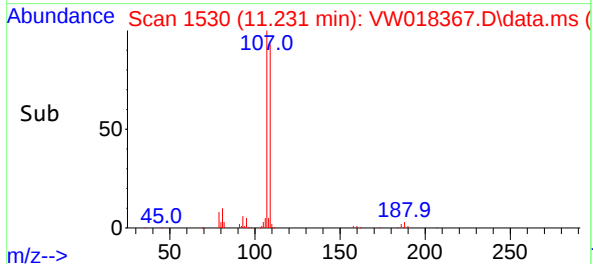
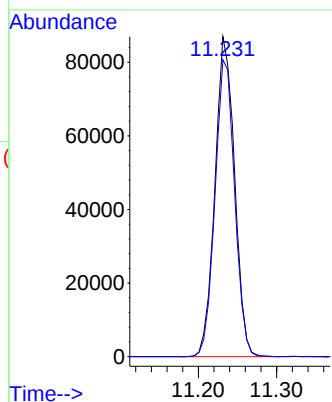
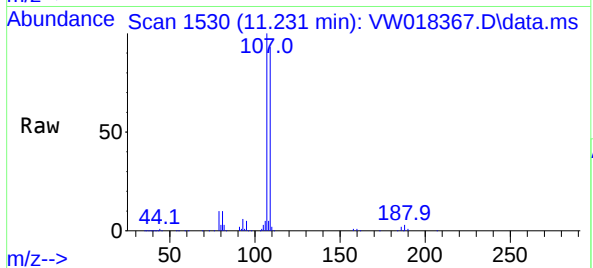




#61  
1,2-Dibromoethane  
Concen: 50.67 ug/l  
RT: 11.231 min Scan# 1530  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

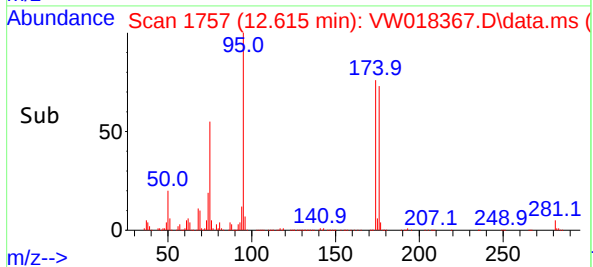
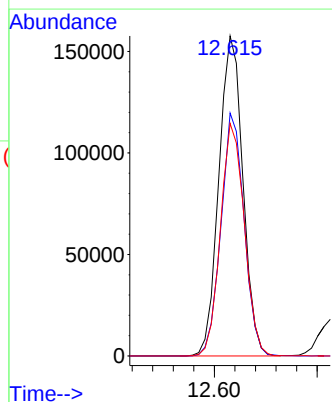
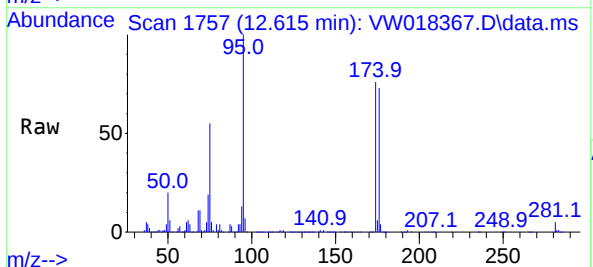
Instrument :  
MSVOA\_W  
ClientSampled :

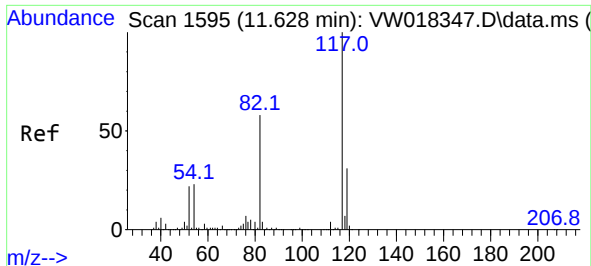
Tgt Ion:107 Resp: 151256  
Ion Ratio Lower Upper  
107 100  
109 93.0 76.4 114.6



#62  
4-Bromofluorobenzene  
Concen: 46.07 ug/l  
RT: 12.615 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

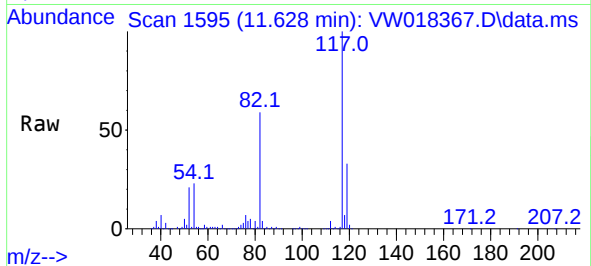
Tgt Ion: 95 Resp: 254924  
Ion Ratio Lower Upper  
95 100  
174 73.2 0.0 132.8  
176 72.3 0.0 131.4



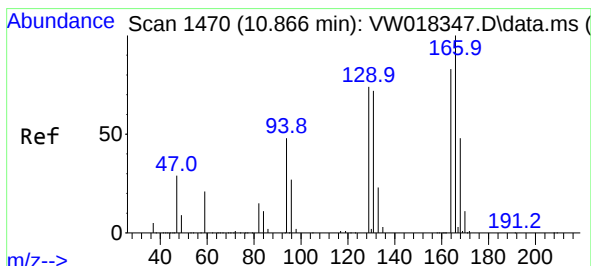
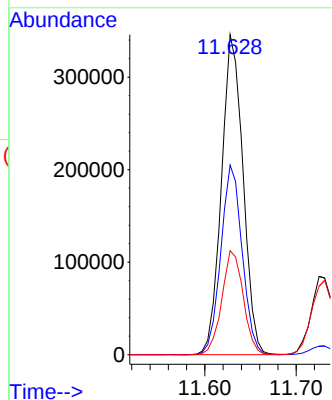
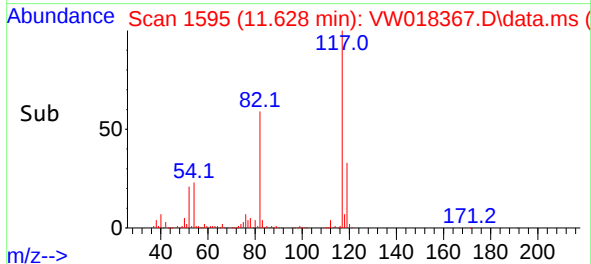


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.628 min Scan# 1595  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

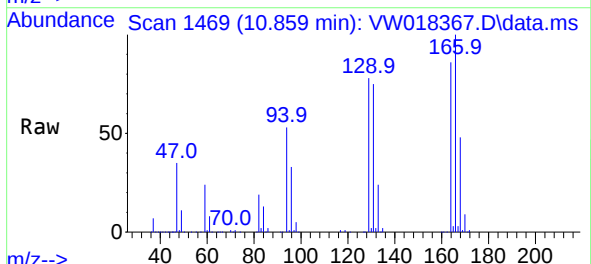
Instrument :  
MSVOA\_W  
ClientSampleId :



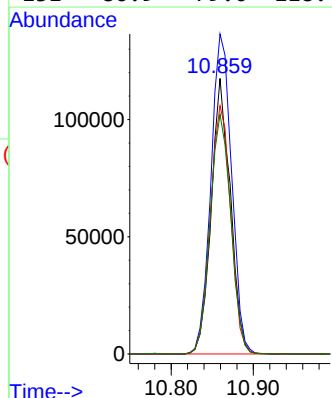
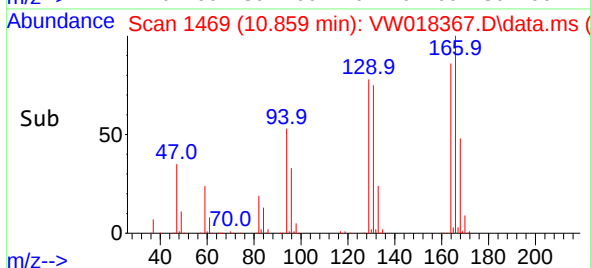
Tgt Ion:117 Resp: 567844  
Ion Ratio Lower Upper  
117 100  
82 59.2 43.1 64.7  
119 32.5 25.1 37.7

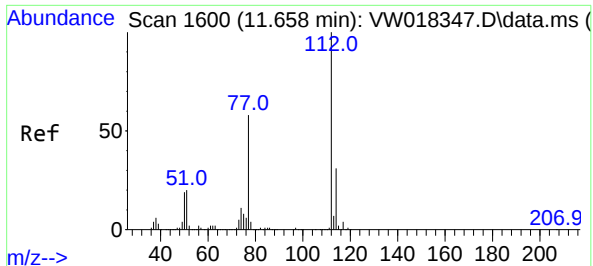


#64  
Tetrachloroethene  
Concen: 52.24 ug/l  
RT: 10.859 min Scan# 1469  
Delta R.T. -0.007 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03



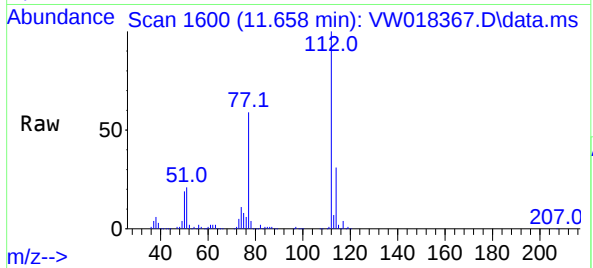
Tgt Ion:164 Resp: 189233  
Ion Ratio Lower Upper  
164 100  
166 116.1 101.3 151.9  
129 90.0 90.7 136.1#  
131 86.9 79.0 118.4



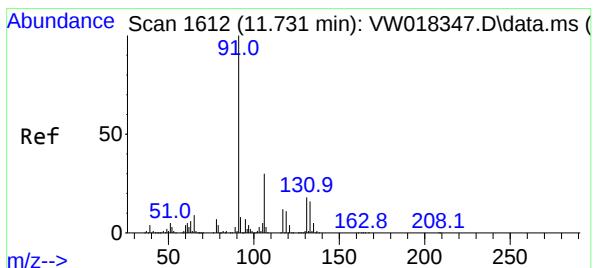
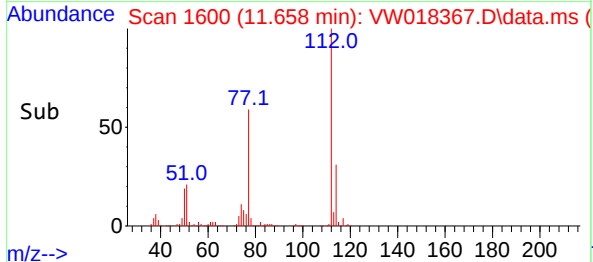
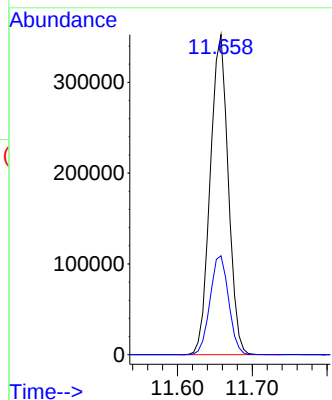


#65  
Chlorobenzene  
Concen: 51.50 ug/l  
RT: 11.658 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Instrument :  
MSVOA\_W  
ClientSampled :

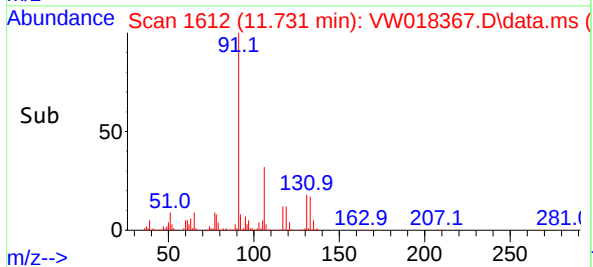
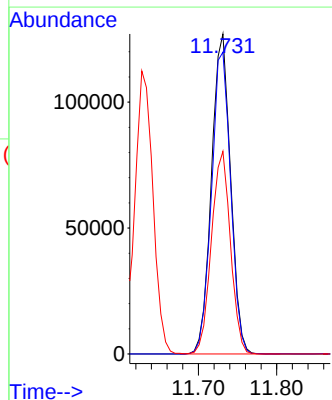
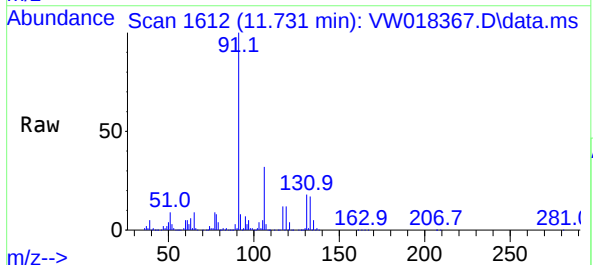


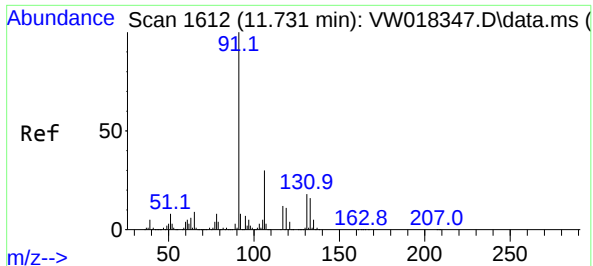
Tgt Ion:112 Resp: 590507  
Ion Ratio Lower Upper  
112 100  
114 30.9 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.08 ug/l  
RT: 11.731 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion:131 Resp: 214876  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.6 142.8  
119 63.1 31.1 93.5

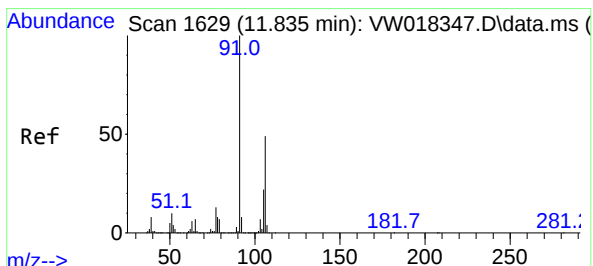
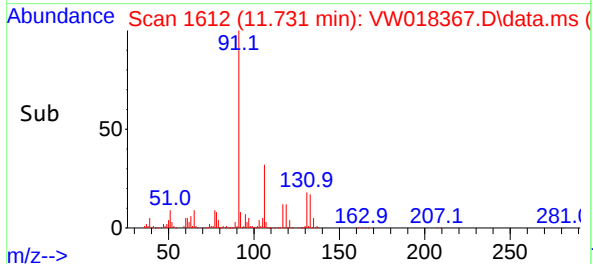
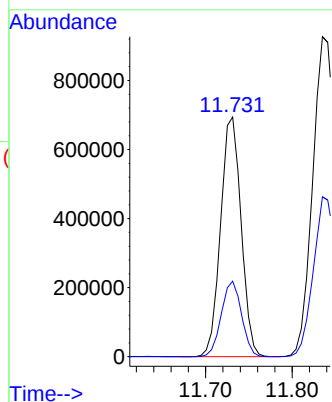
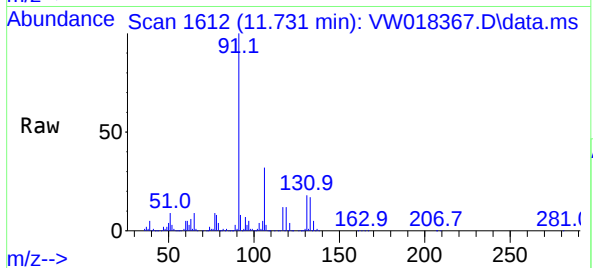




#67  
Ethyl Benzene  
Concen: 52.62 ug/l  
RT: 11.731 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

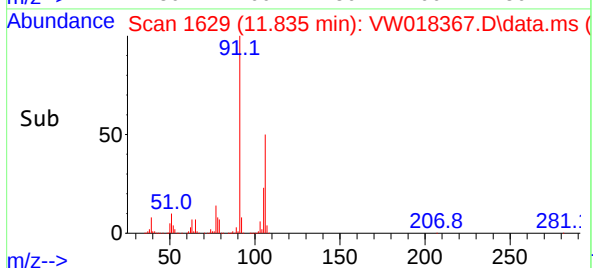
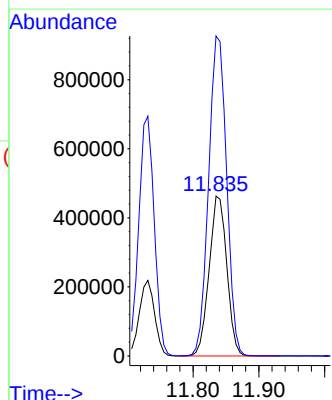
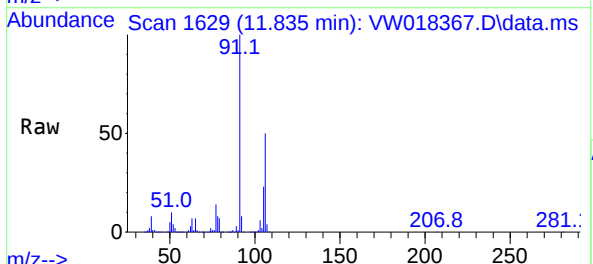
Instrument :  
MSVOA\_W  
ClientSampled :

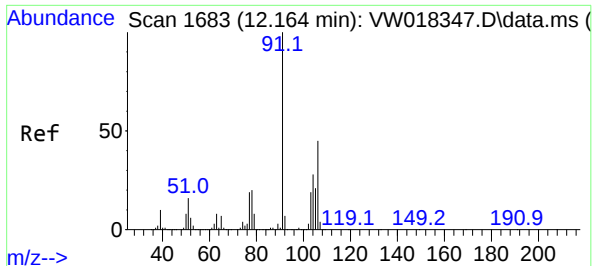
Tgt Ion: 91 Resp: 1141689  
Ion Ratio Lower Upper  
91 100  
106 31.5 25.0 37.6



#68  
m/p-Xylenes  
Concen: 104.87 ug/l  
RT: 11.835 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion:106 Resp: 863271  
Ion Ratio Lower Upper  
106 100  
91 204.0 165.5 248.3

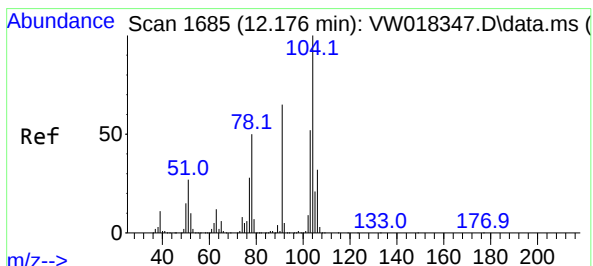
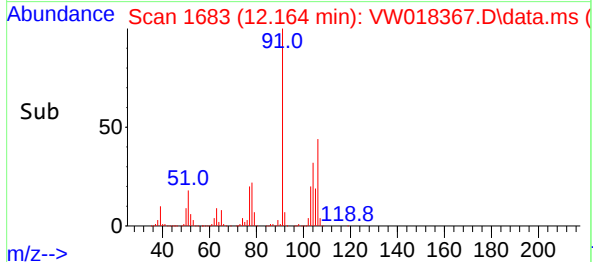
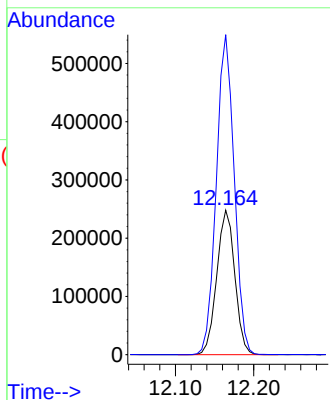
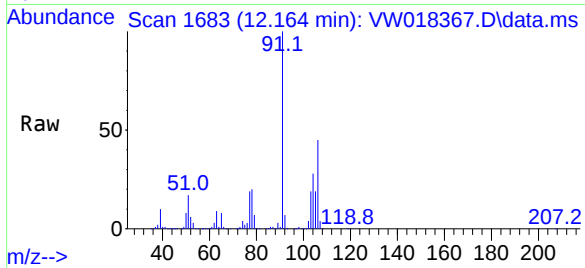




#69  
o-Xylene  
Concen: 51.56 ug/l  
RT: 12.164 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

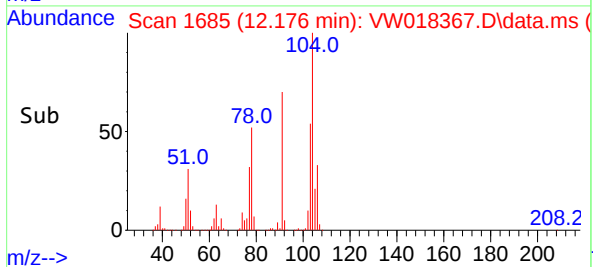
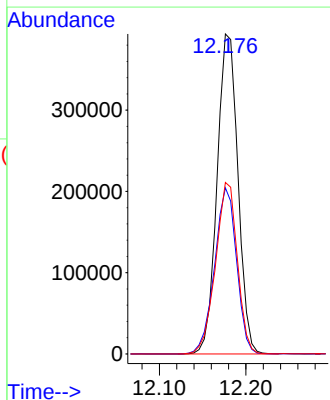
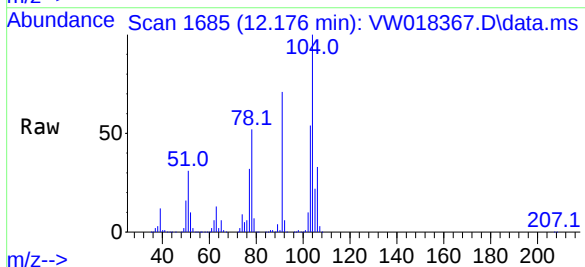
Instrument :  
MSVOA\_W  
ClientSampled :

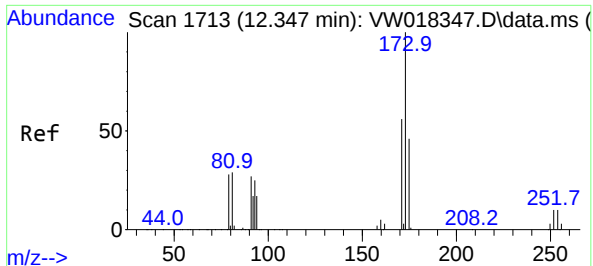
Tgt Ion:106 Resp: 397131  
Ion Ratio Lower Upper  
106 100  
91 220.1 111.3 333.9



#70  
Styrene  
Concen: 51.20 ug/l  
RT: 12.176 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion:104 Resp: 659218  
Ion Ratio Lower Upper  
104 100  
78 54.8 43.2 64.8  
103 56.1 44.4 66.6

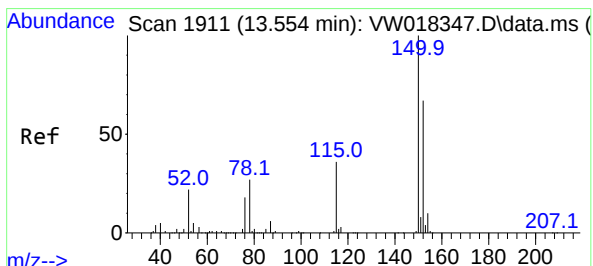
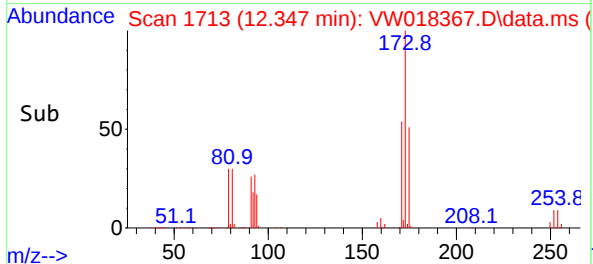
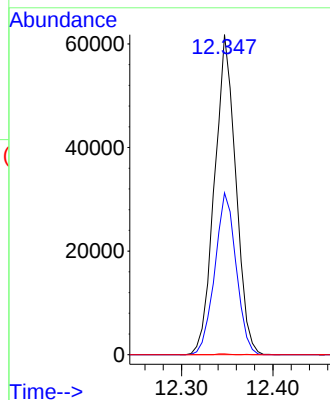
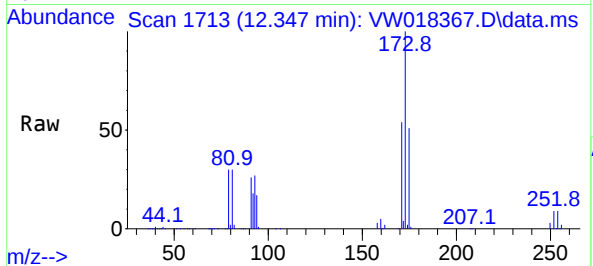




#71  
Bromoform  
Concen: 48.29 ug/l  
RT: 12.347 min Scan# 1713  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

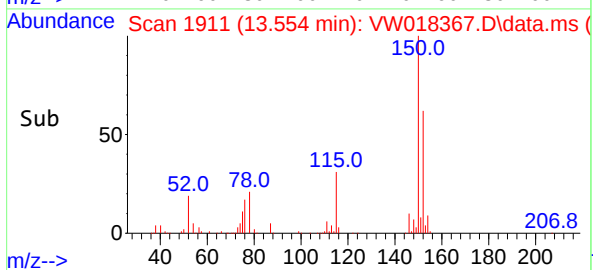
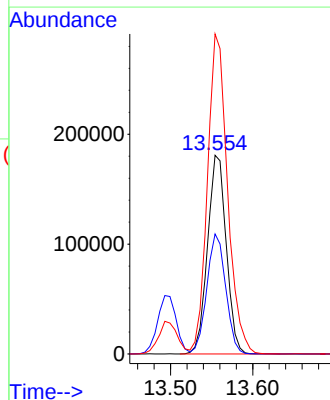
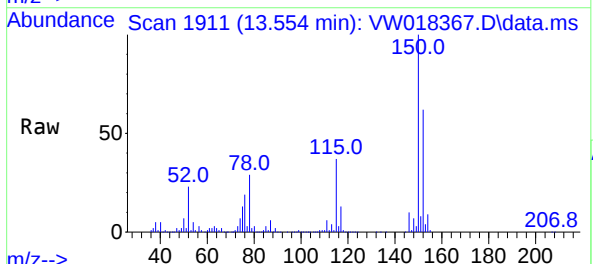
Instrument :  
MSVOA\_W  
ClientSampleId :

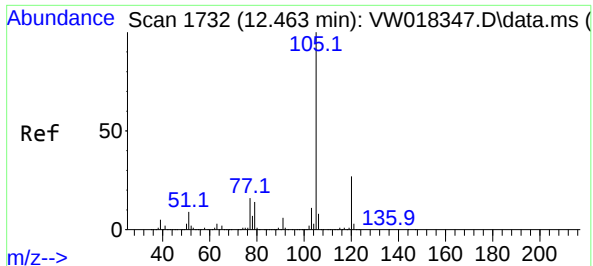
Tgt Ion:173 Resp: 99663  
Ion Ratio Lower Upper  
173 100  
175 50.7 23.5 70.6  
254 0.1 0.0 0.0#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.554 min Scan# 1911  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion:152 Resp: 285862  
Ion Ratio Lower Upper  
152 100  
115 60.7 31.9 95.7  
150 172.9 0.0 347.2

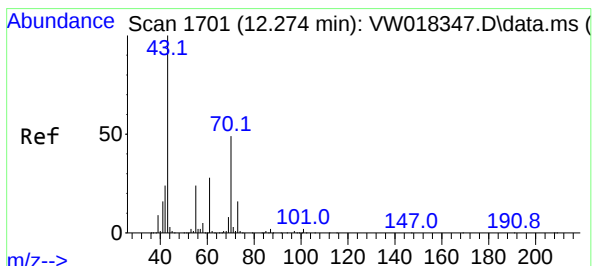
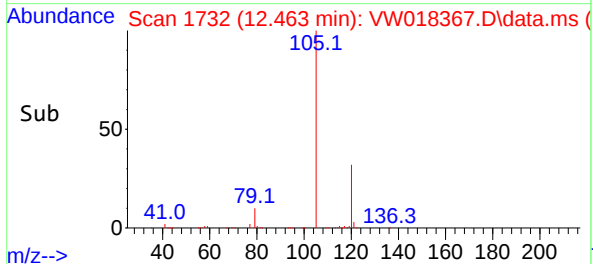
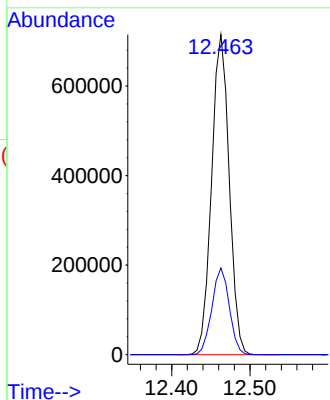
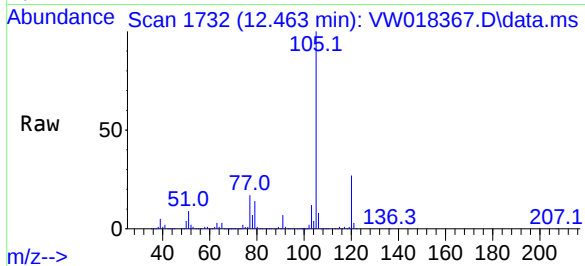




#73  
Isopropylbenzene  
Concen: 51.86 ug/l  
RT: 12.463 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

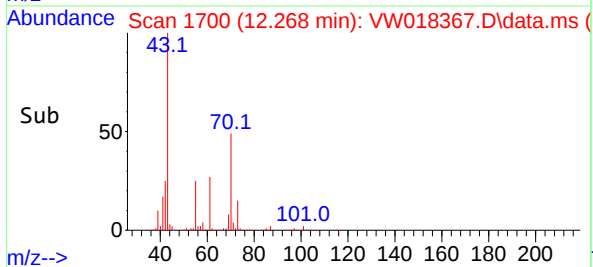
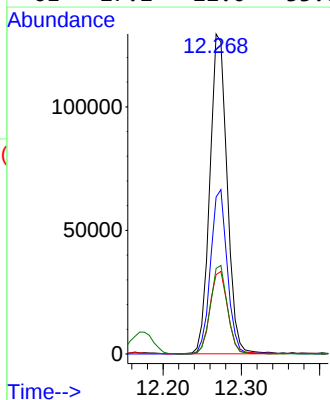
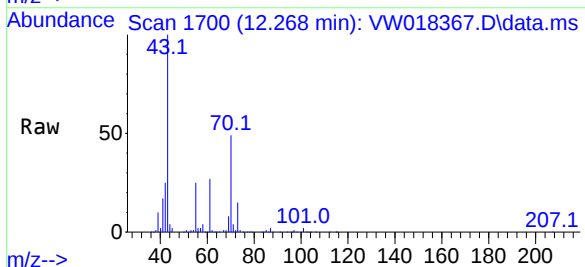
Instrument :  
MSVOA\_W  
ClientSampled :

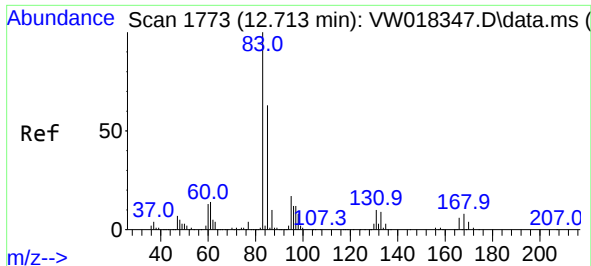
Tgt Ion:105 Resp: 1116776  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.1 39.3



#74  
N-ethyl acetate  
Concen: 46.80 ug/l  
RT: 12.268 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 43 Resp: 198320  
Ion Ratio Lower Upper  
43 100  
70 49.6 41.8 62.6  
55 26.4 23.0 34.6  
61 27.2 22.0 33.0

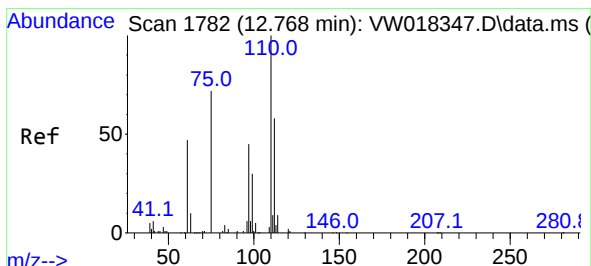
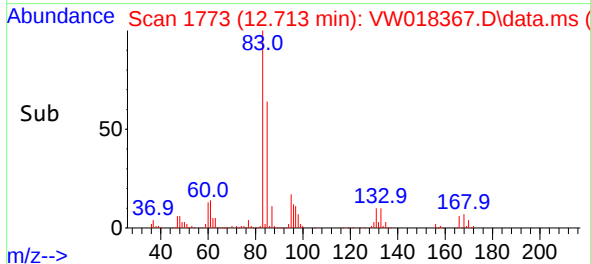
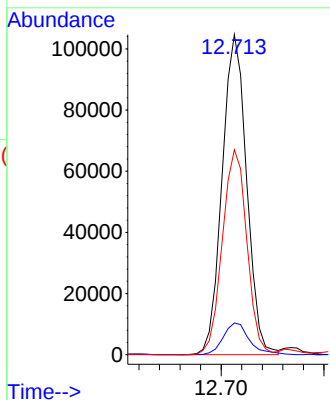
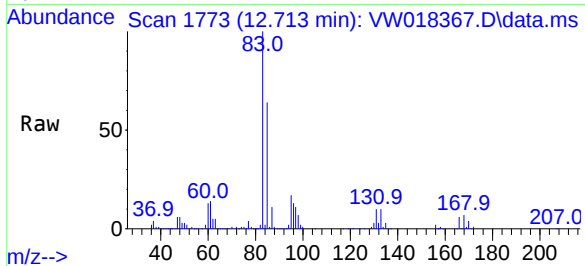




#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.34 ug/l  
RT: 12.713 min Scan# 1773  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

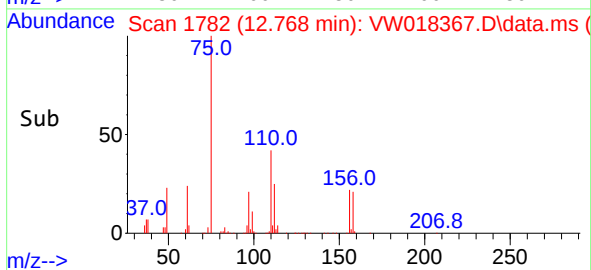
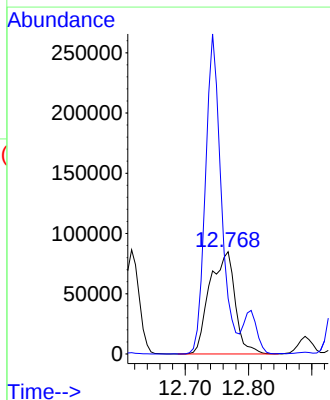
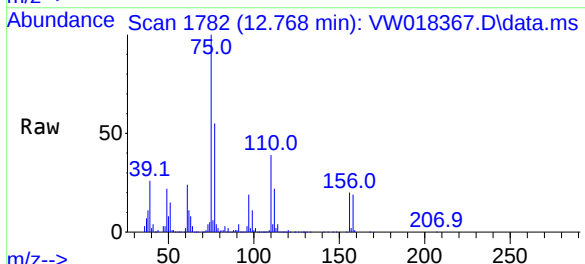
Instrument :  
MSVOA\_W  
ClientSampleId :

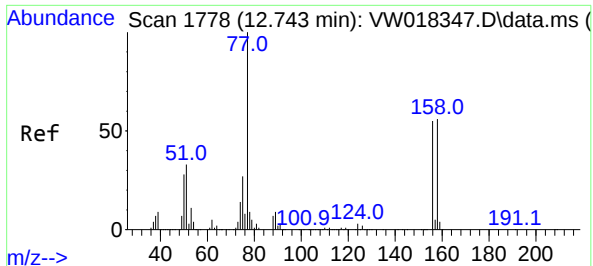
Tgt Ion: 83 Resp: 173370  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.9 17.6  
85 63.9 31.9 95.5



#76  
1,2,3-Trichloropropane  
Concen: 89.84 ug/l  
RT: 12.768 min Scan# 1782  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 75 Resp: 236123  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

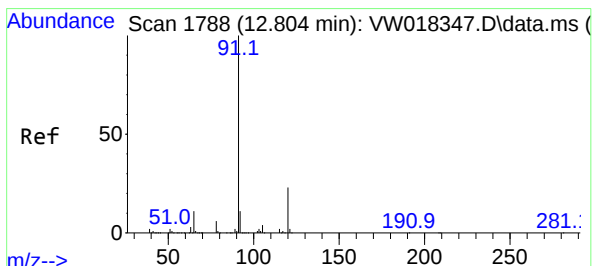
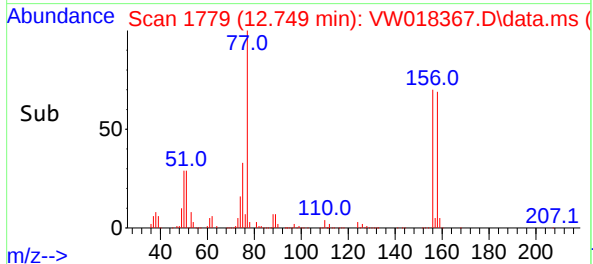
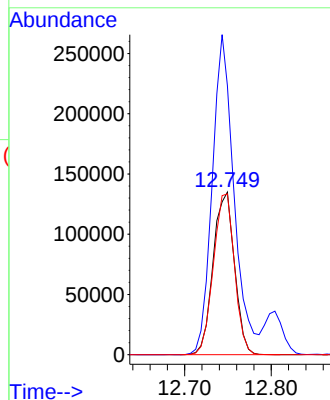
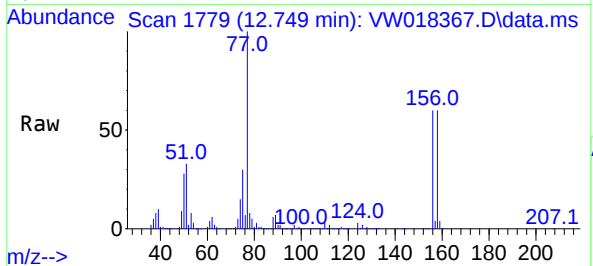




#77  
Bromobenzene  
Concen: 50.08 ug/l  
RT: 12.749 min Scan# 1779  
Delta R.T. 0.006 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

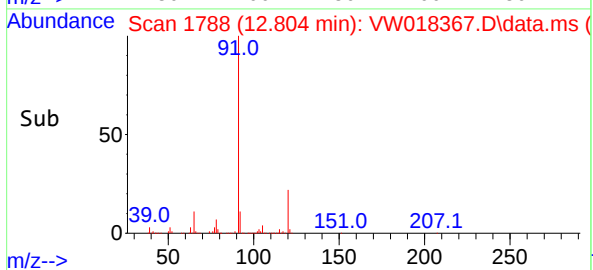
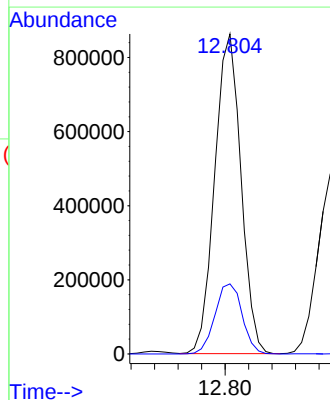
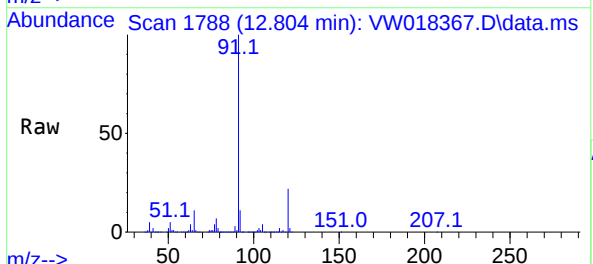
Instrument :  
MSVOA\_W  
ClientSampleId :

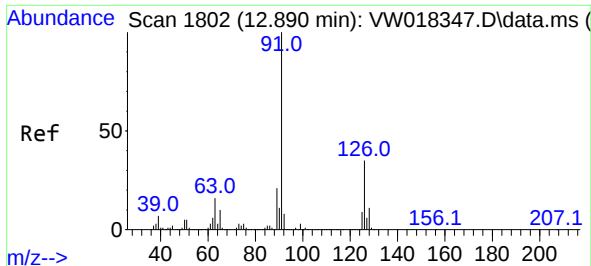
Tgt Ion:156 Resp: 230892  
Ion Ratio Lower Upper  
156 100  
77 201.3 97.8 293.4  
158 97.7 49.1 147.3



#78  
n-propylbenzene  
Concen: 52.07 ug/l  
RT: 12.804 min Scan# 1788  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 91 Resp: 1336835  
Ion Ratio Lower Upper  
91 100  
120 22.7 11.3 33.9

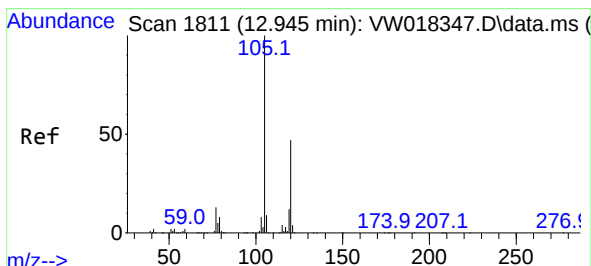
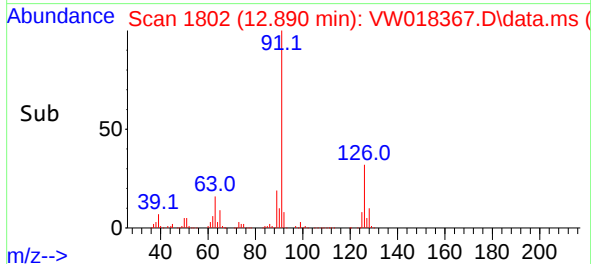
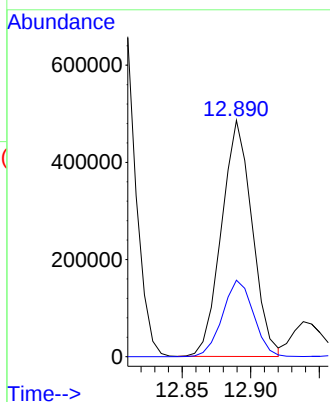
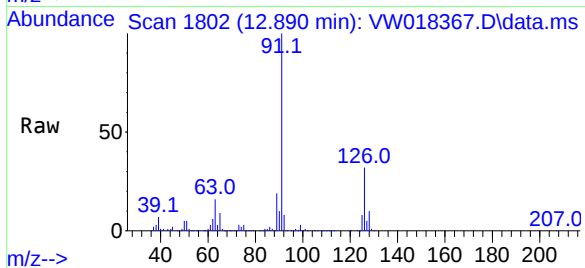




#79  
2-Chlorotoluene  
Concen: 51.45 ug/l  
RT: 12.890 min Scan# 1802  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

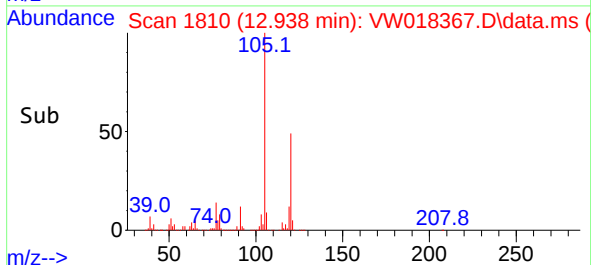
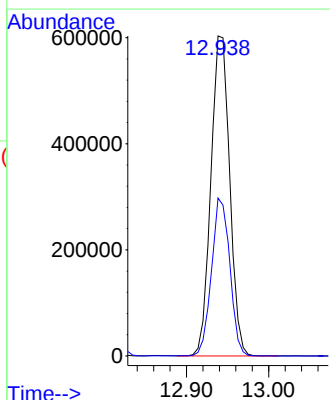
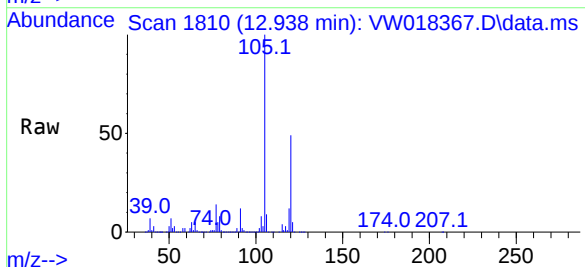
Instrument :  
MSVOA\_W  
ClientSampled :

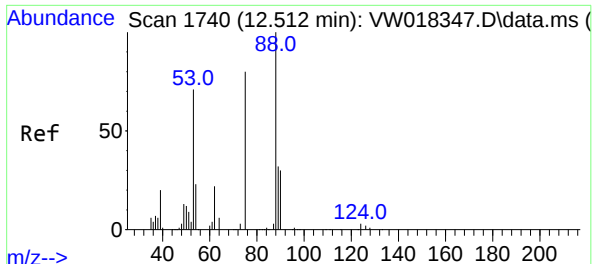
Tgt Ion: 91 Resp: 756669  
Ion Ratio Lower Upper  
91 100  
126 32.8 15.0 45.0



#80  
1,3,5-Trimethylbenzene  
Concen: 51.61 ug/l  
RT: 12.938 min Scan# 1810  
Delta R.T. -0.007 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 105 Resp: 958329  
Ion Ratio Lower Upper  
105 100  
120 48.1 23.4 70.0

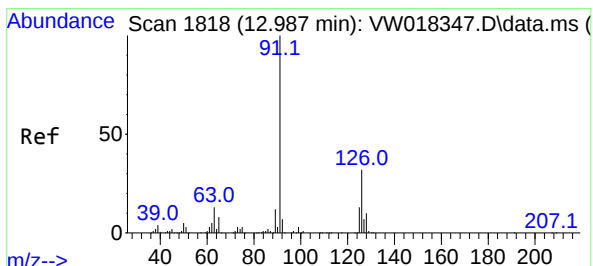
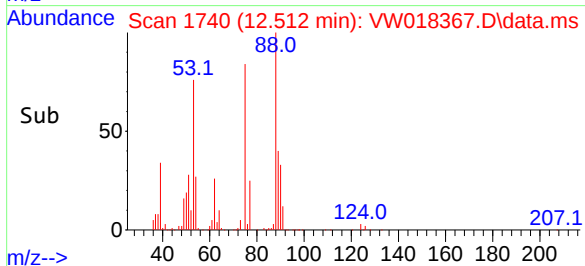
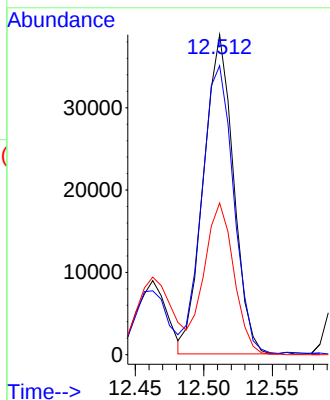
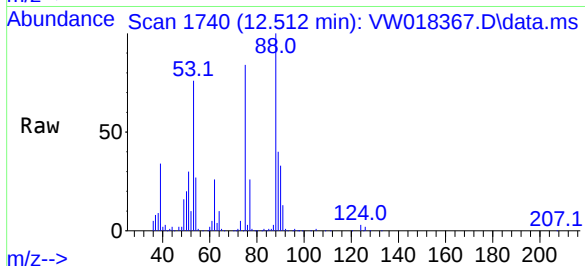




#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.98 ug/l  
RT: 12.512 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

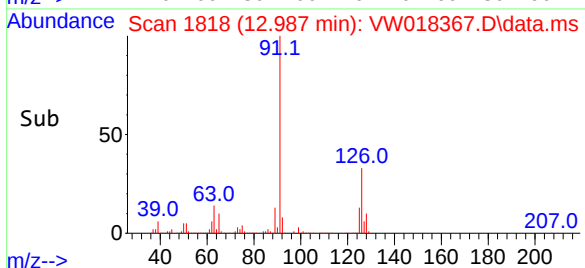
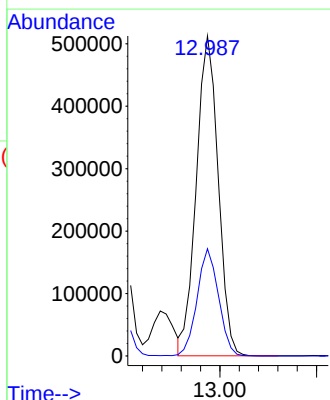
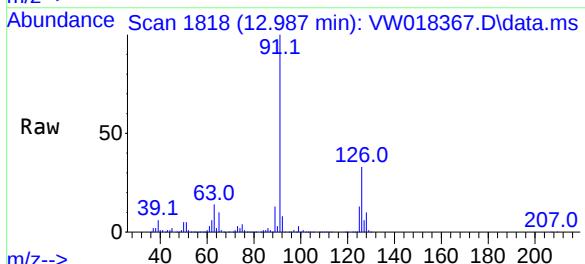
Instrument :  
MSVOA\_W  
ClientSampleId :

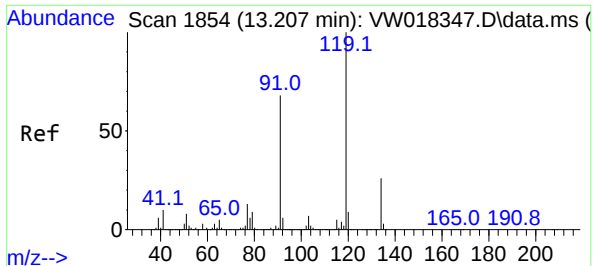
Tgt Ion: 75 Resp: 58814  
Ion Ratio Lower Upper  
75 100  
53 95.6 86.9 130.3  
89 47.3 38.8 58.2



#82  
4-Chlorotoluene  
Concen: 51.96 ug/l  
RT: 12.987 min Scan# 1818  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 91 Resp: 805521  
Ion Ratio Lower Upper  
91 100  
126 32.9 15.8 47.4

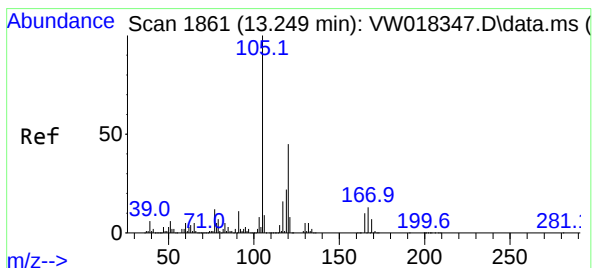
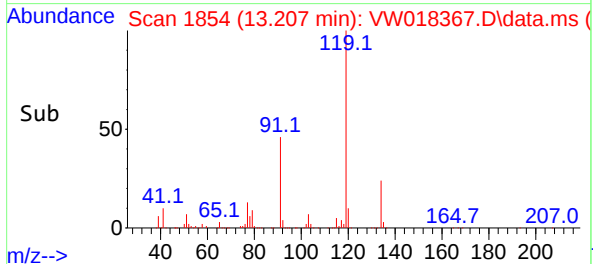
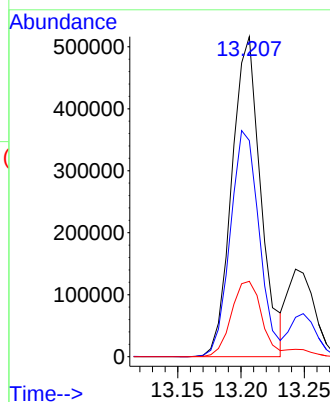
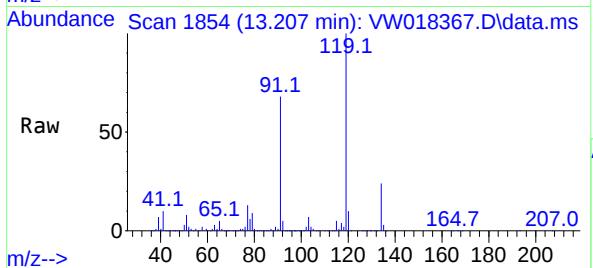




#83  
tert-Butylbenzene  
Concen: 52.13 ug/l  
RT: 13.207 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

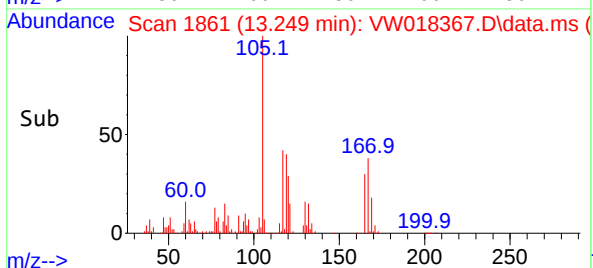
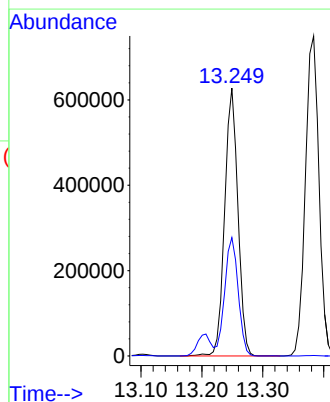
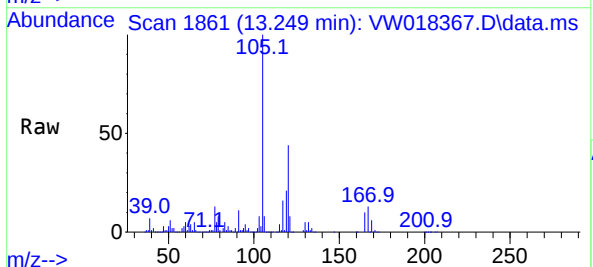
Instrument :  
MSVOA\_W  
ClientSampled :

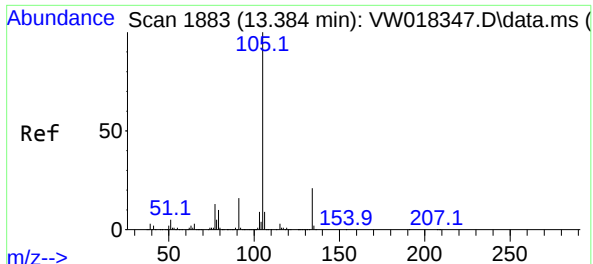
Tgt Ion:119 Resp: 820895  
Ion Ratio Lower Upper  
119 100  
91 70.7 34.9 104.7  
134 26.7 12.3 36.9



#84  
1,2,4-Trimethylbenzene  
Concen: 50.98 ug/l  
RT: 13.249 min Scan# 1861  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion:105 Resp: 948139  
Ion Ratio Lower Upper  
105 100  
120 45.0 21.3 64.0

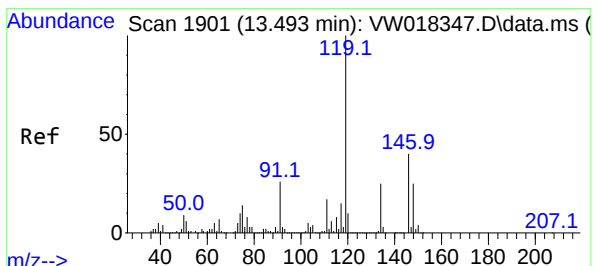
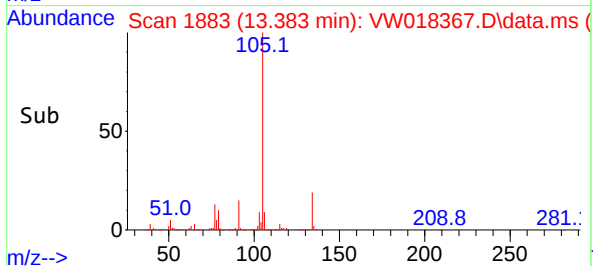
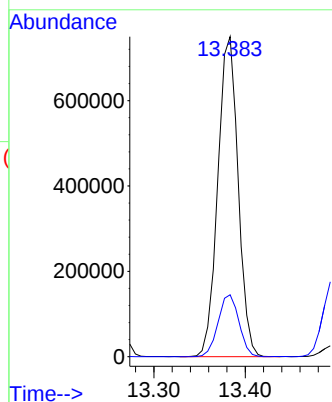
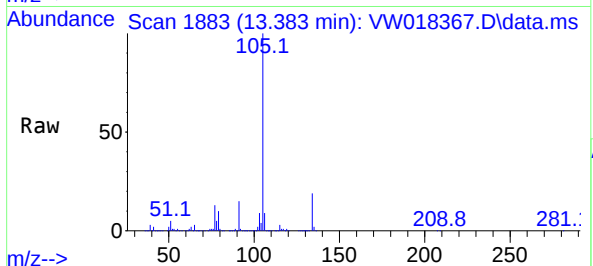




#85  
sec-Butylbenzene  
Concen: 52.13 ug/l  
RT: 13.383 min Scan# 1883  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

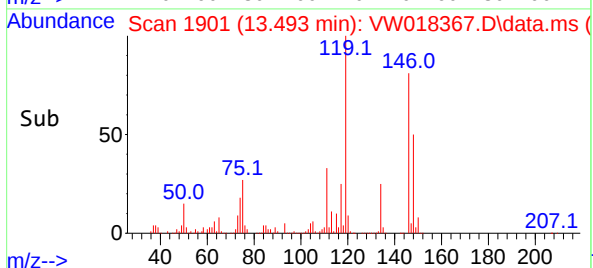
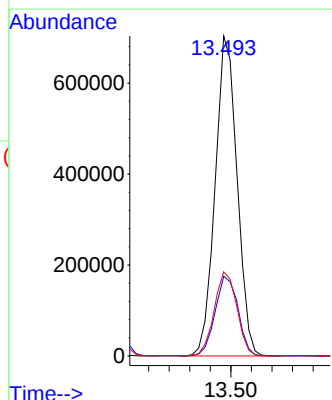
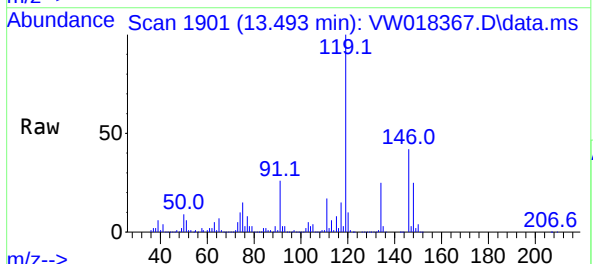
Instrument :  
MSVOA\_W  
ClientSampled :

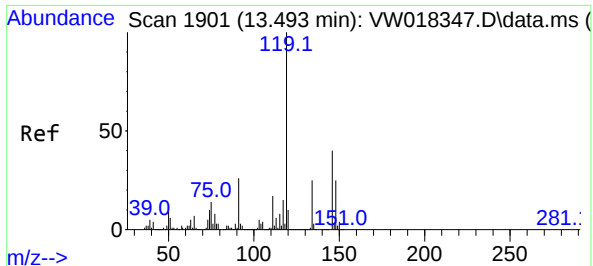
Tgt Ion:105 Resp: 1156549  
Ion Ratio Lower Upper  
105 100  
134 19.9 9.8 29.3



#86  
p-Isopropyltoluene  
Concen: 52.14 ug/l  
RT: 13.493 min Scan# 1901  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion:119 Resp: 1039133  
Ion Ratio Lower Upper  
119 100  
134 26.0 12.4 37.4  
91 27.0 13.1 39.1

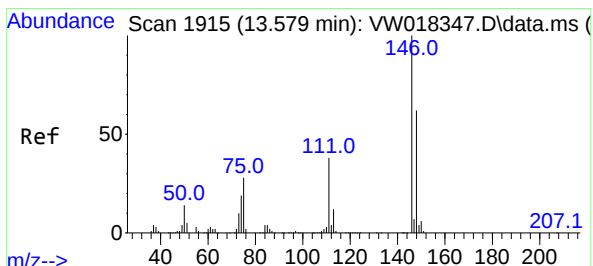
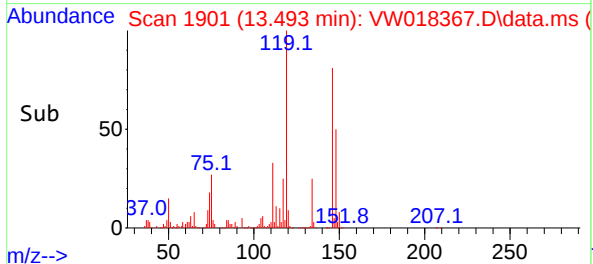
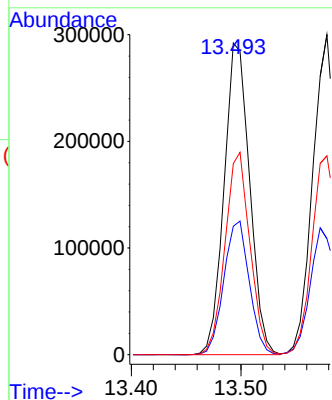
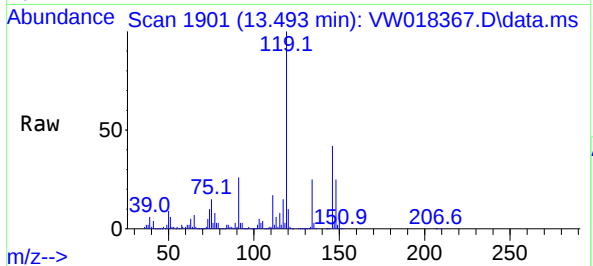




#87  
1,3-Dichlorobenzene  
Concen: 50.88 ug/l  
RT: 13.493 min Scan# 1901  
Delta R.T. 0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

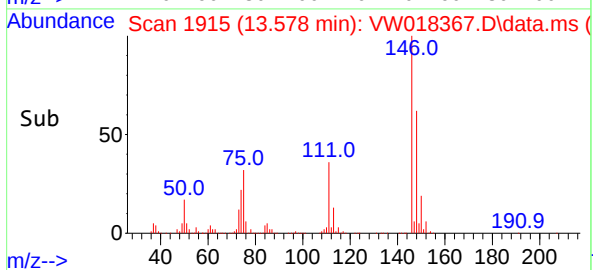
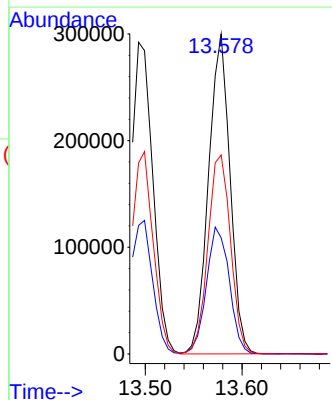
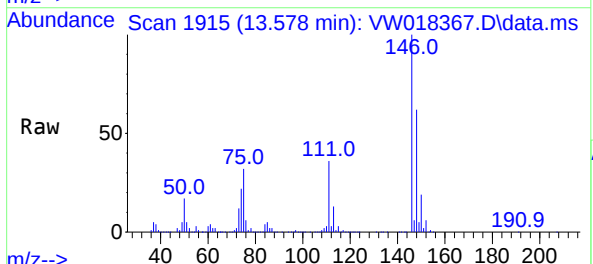
Instrument :  
MSVOA\_W  
ClientSampled :

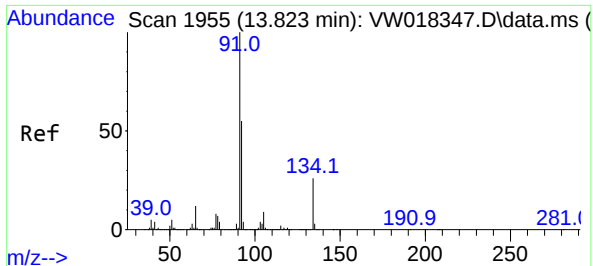
Tgt Ion:146 Resp: 473362  
Ion Ratio Lower Upper  
146 100  
111 42.8 21.8 65.3  
148 63.4 32.6 97.7



#88  
1,4-Dichlorobenzene  
Concen: 49.91 ug/l  
RT: 13.578 min Scan# 1915  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion:146 Resp: 463074  
Ion Ratio Lower Upper  
146 100  
111 42.3 20.3 60.8  
148 65.6 31.4 94.0

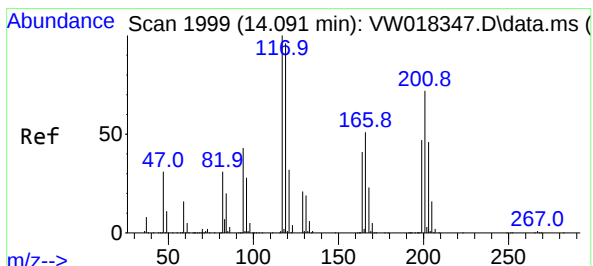
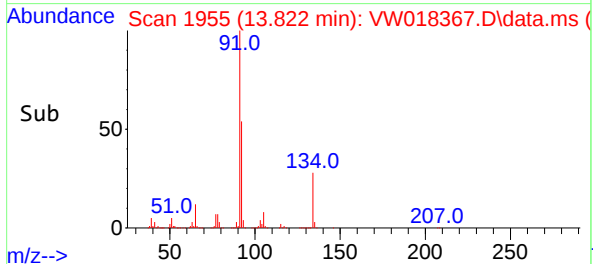
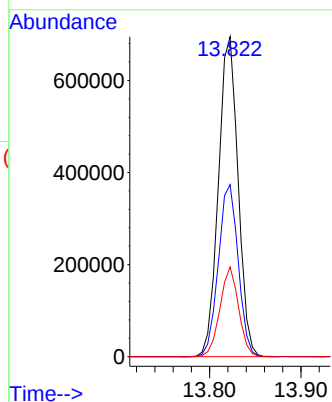
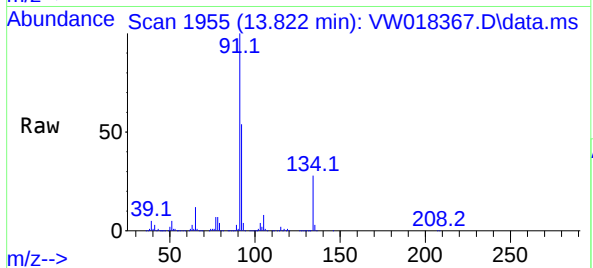




#89  
n-Butylbenzene  
Concen: 52.51 ug/l  
RT: 13.822 min Scan# 1955  
Delta R.T. -0.001 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

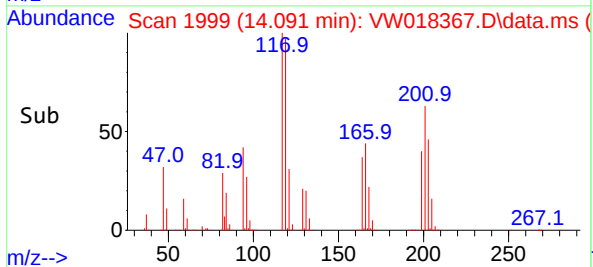
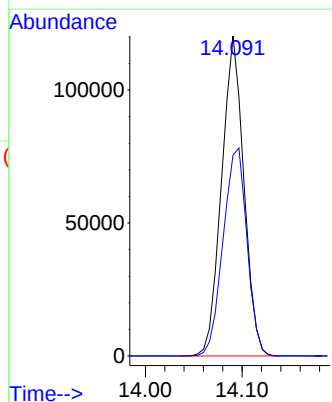
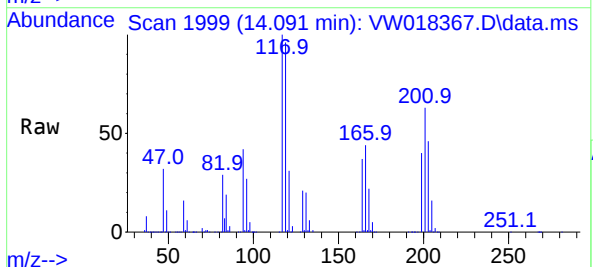
Instrument :  
MSVOA\_W  
ClientSampleId :

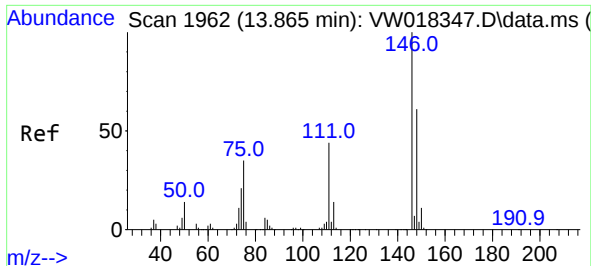
Tgt Ion: 91 Resp: 1038172  
Ion Ratio Lower Upper  
91 100  
92 54.4 26.6 79.8  
134 26.6 12.4 37.4



#90  
Hexachloroethane  
Concen: 52.43 ug/l  
RT: 14.091 min Scan# 1999  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 117 Resp: 191988  
Ion Ratio Lower Upper  
117 100  
201 69.7 35.4 106.1

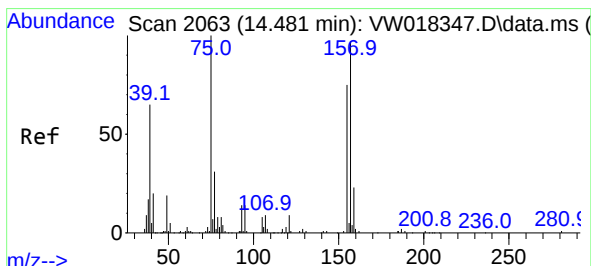
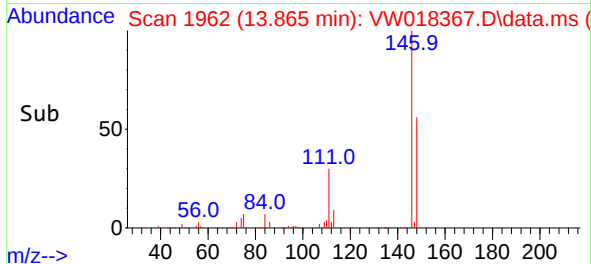
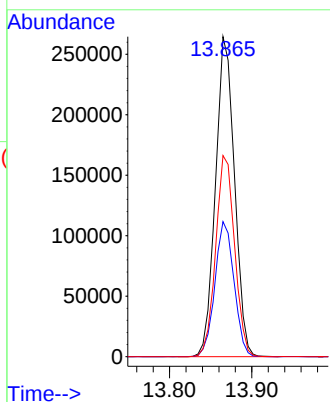
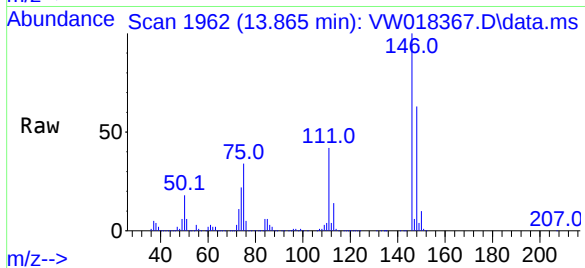




#91  
1,2-Dichlorobenzene  
Concen: 51.82 ug/l  
RT: 13.865 min Scan# 1962  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

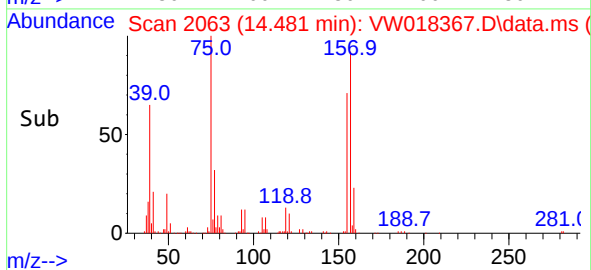
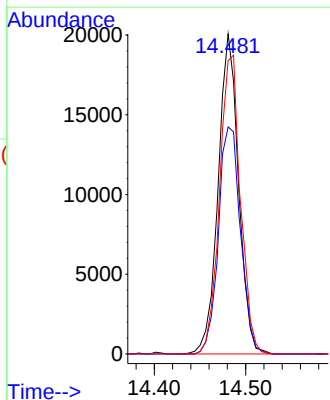
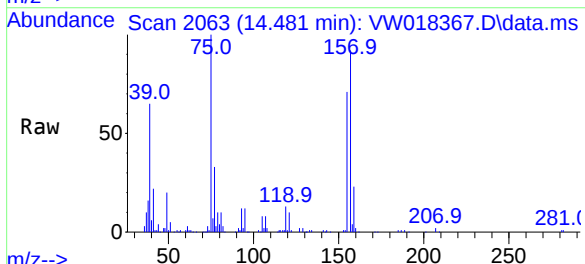
Instrument :  
MSVOA\_W  
ClientSampleId :

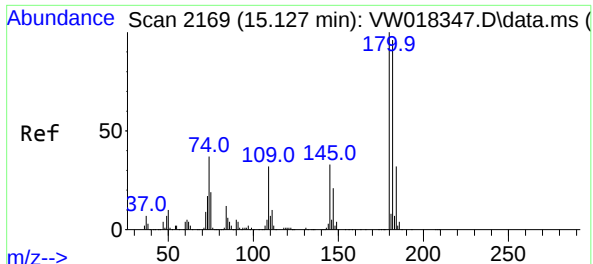
Tgt Ion:146 Resp: 424678  
Ion Ratio Lower Upper  
146 100  
111 42.5 22.3 66.9  
148 62.7 31.2 93.6



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.82 ug/l  
RT: 14.481 min Scan# 2063  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion: 75 Resp: 31141  
Ion Ratio Lower Upper  
75 100  
155 77.0 38.0 113.9  
157 95.9 49.9 149.7

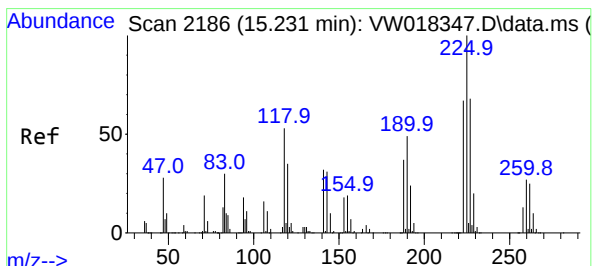
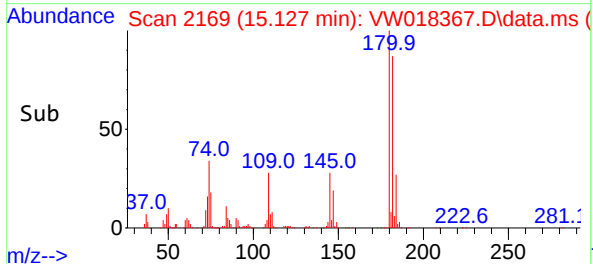
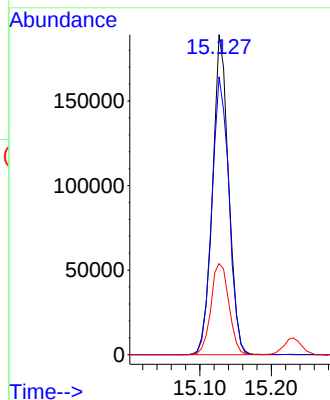
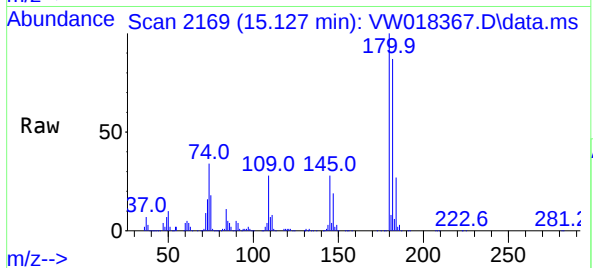




#93  
1,2,4-Trichlorobenzene  
Concen: 50.70 ug/l  
RT: 15.127 min Scan# 2169  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

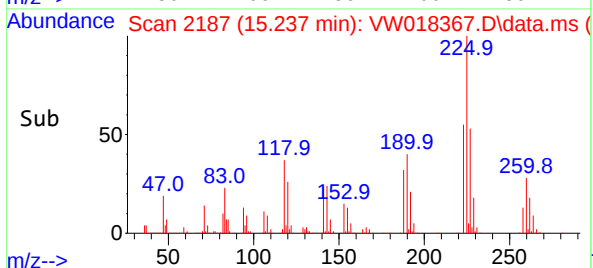
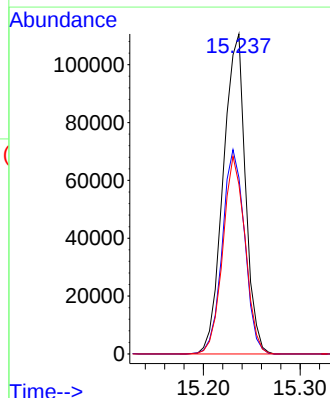
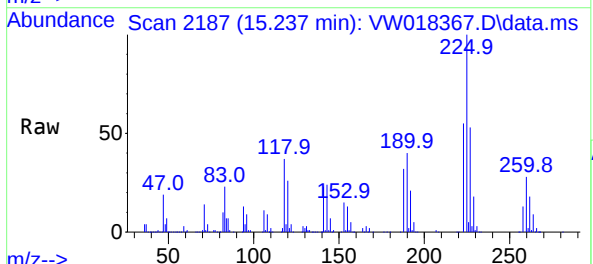
Instrument :  
MSVOA\_W  
ClientSampleId :

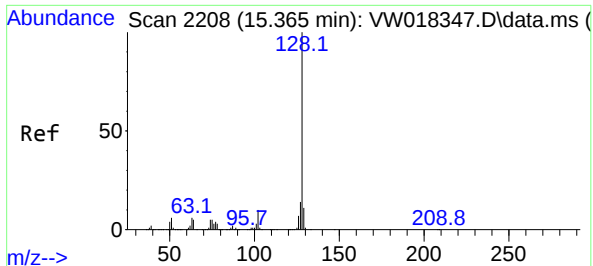
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 294194 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 92.6  | 50.0  | 150.0  |
| 145       | 31.9  | 17.9  | 53.8   |



#94  
Hexachlorobutadiene  
Concen: 53.70 ug/l  
RT: 15.237 min Scan# 2187  
Delta R.T. 0.006 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 176482 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 64.1  | 27.3  | 81.8   |
| 227       | 61.8  | 27.8  | 83.3   |

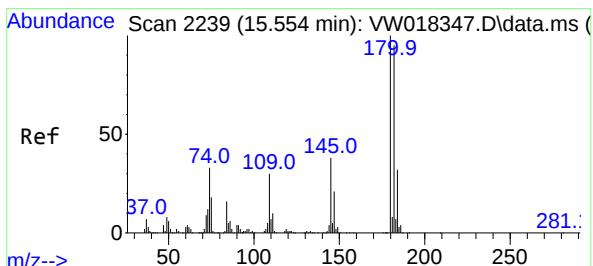
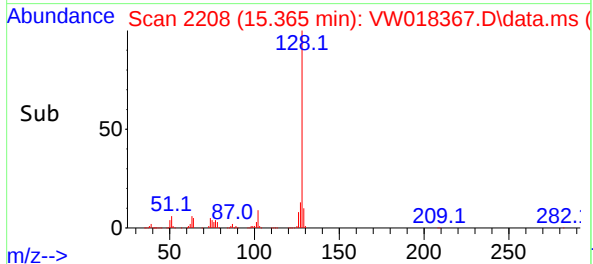
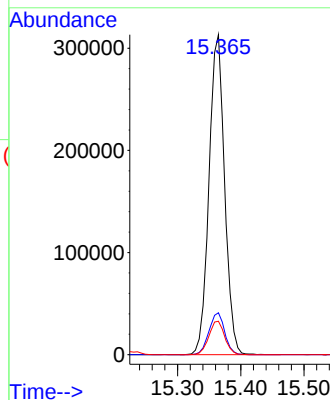
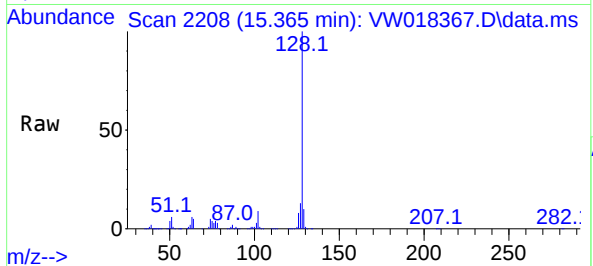




#95  
Naphthalene  
Concen: 50.15 ug/l  
RT: 15.365 min Scan# 2208  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion:128 Resp: 536989  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.9 16.3  
129 10.7 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 52.56 ug/l  
RT: 15.554 min Scan# 2239  
Delta R.T. -0.000 min  
Lab File: VW018367.D  
Acq: 18 Mar 2021 14:03

Tgt Ion:180 Resp: 253715  
Ion Ratio Lower Upper  
180 100  
182 96.3 45.1 135.2  
145 34.1 17.8 53.3

