

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062822\  
 Data File : VN073207.D  
 Acq On : 28 Jun 2022 19:25  
 Operator : JC\MD  
 Sample : VN0628WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 29 02:02:59 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062822W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 29 01:54:03 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.016  | 168  | 249716   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.904  | 114  | 435313   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.680 | 117  | 389270   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.610 | 152  | 181306   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.369  | 65    | 178967   | 49.645   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 99.300% |
| 35) Dibromofluoromethane    | 7.951  | 113   | 142886   | 49.336   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 98.680% |
| 50) Toluene-d8              | 10.375 | 98    | 490724   | 47.706   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 95.420% |
| 62) 4-Bromofluorobenzene    | 12.669 | 95    | 192149   | 48.609   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 97.220% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.046 | 85  | 71145   | 19.487  | ug/l   | 98  |
| 3) Chloromethane             | 2.269 | 50  | 67455   | 19.031  | ug/l   | 96  |
| 4) Vinyl Chloride            | 2.405 | 62  | 57726   | 19.168  | ug/l   | 100 |
| 5) Bromomethane              | 2.804 | 94  | 27265   | 19.168  | ug/l   | 92  |
| 6) Chloroethane              | 2.975 | 64  | 34948   | 19.727  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 3.322 | 101 | 99405   | 19.092  | ug/l   | 97  |
| 8) Diethyl Ether             | 3.769 | 74  | 42654   | 20.125  | ug/l   | 84  |
| 9) 1,1,2-Trichlorotrifluo... | 4.151 | 101 | 55189   | 17.939  | ug/l   | 97  |
| 10) Methyl Iodide            | 4.351 | 142 | 56451   | 16.441  | ug/l   | 95  |
| 11) Tert butyl alcohol       | 5.293 | 59  | 91807   | 105.130 | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 4.122 | 96  | 55966   | 19.038  | ug/l   | 99  |
| 13) Acrolein                 | 3.987 | 56  | 58235   | 105.504 | ug/l   | 100 |
| 14) Allyl chloride           | 4.763 | 41  | 116243  | 18.771  | ug/l   | 94  |
| 15) Acrylonitrile            | 5.475 | 53  | 234400  | 104.269 | ug/l   | 99  |
| 16) Acetone                  | 4.222 | 43  | 207365  | 102.478 | ug/l   | 99  |
| 17) Carbon Disulfide         | 4.463 | 76  | 143077  | 18.770  | ug/l   | 100 |
| 18) Methyl Acetate           | 4.781 | 43  | 115533  | 20.374  | ug/l   | 91  |
| 19) Methyl tert-butyl Ether  | 5.534 | 73  | 213457  | 19.923  | ug/l   | 93  |
| 20) Methylene Chloride       | 5.016 | 84  | 68744   | 19.331  | ug/l # | 85  |
| 21) trans-1,2-Dichloroethene | 5.516 | 96  | 60897   | 19.826  | ug/l   | 98  |
| 22) Diisopropyl ether        | 6.410 | 45  | 233264  | 20.186  | ug/l # | 90  |
| 23) Vinyl Acetate            | 6.351 | 43  | 1065123 | 102.948 | ug/l   | 95  |
| 24) 1,1-Dichloroethane       | 6.310 | 63  | 119530  | 19.988  | ug/l   | 98  |
| 25) 2-Butanone               | 7.263 | 43  | 334029  | 103.683 | ug/l   | 91  |
| 26) 2,2-Dichloropropane      | 7.251 | 77  | 93682   | 16.938  | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene   | 7.251 | 96  | 69396   | 18.656  | ug/l   | 92  |
| 28) Bromochloromethane       | 7.581 | 49  | 54559   | 21.784  | ug/l   | 84  |
| 29) Tetrahydrofuran          | 7.616 | 42  | 228724  | 103.686 | ug/l   | 88  |
| 30) Chloroform               | 7.745 | 83  | 120437  | 19.996  | ug/l   | 98  |
| 31) Cyclohexane              | 8.022 | 56  | 107226  | 18.162  | ug/l   | 91  |
| 32) 1,1,1-Trichloroethane    | 7.939 | 97  | 103929  | 19.362  | ug/l   | 100 |
| 36) 1,1-Dichloropropene      | 8.145 | 75  | 84126   | 18.878  | ug/l   | 97  |
| 37) Ethyl Acetate            | 7.339 | 43  | 140702  | 20.896  | ug/l # | 93  |
| 38) Carbon Tetrachloride     | 8.134 | 117 | 83958   | 18.218  | ug/l   | 98  |
| 39) Methylcyclohexane        | 9.392 | 83  | 99284   | 17.895  | ug/l   | 93  |
| 40) Benzene                  | 8.392 | 78  | 269242  | 19.577  | ug/l   | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062822\  
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 Sample : VN0628WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 29 02:02:59 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062822W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 29 01:54:03 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.563  | 41   | 64906    | 19.876  | ug/l # | 88       |
| 42) 1,2-Dichloroethane        | 8.463  | 62   | 99161    | 19.890  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.492  | 43   | 200115   | 20.679  | ug/l   | 93       |
| 44) Trichloroethene           | 9.151  | 130  | 63266    | 18.077  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 9.422  | 63   | 68471    | 19.533  | ug/l   | 92       |
| 46) Dibromomethane            | 9.510  | 93   | 45648    | 19.179  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.698  | 83   | 90329    | 19.595  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.498  | 41   | 85358    | 19.050  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.504  | 88   | 34734    | 408.348 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.269 | 43   | 641214   | 104.486 | ug/l   | 91       |
| 52) Toluene                   | 10.439 | 92   | 160032   | 18.829  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.657 | 75   | 95674    | 18.853  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.128 | 75   | 106826   | 19.498  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 10.839 | 97   | 67450    | 19.277  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.698 | 69   | 113610   | 20.088  | ug/l # | 84       |
| 57) 1,3-Dichloropropane       | 10.980 | 76   | 117308   | 19.557  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.980  | 63   | 269395   | 106.805 | ug/l   | 96       |
| 59) 2-Hexanone                | 11.022 | 43   | 487358   | 104.182 | ug/l   | 89       |
| 60) Dibromochloromethane      | 11.175 | 129  | 68025    | 20.391  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.280 | 107  | 69774    | 19.964  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.910 | 164  | 58658    | 18.454  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.710 | 112  | 165122   | 18.756  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.780 | 131  | 63669    | 19.662  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.780 | 91   | 297195   | 18.594  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.892 | 106  | 225950   | 37.458  | ug/l   | 96       |
| 69) o-Xylene                  | 12.216 | 106  | 114807   | 18.644  | ug/l   | 97       |
| 70) Styrene                   | 12.233 | 104  | 184224   | 19.377  | ug/l   | 98       |
| 71) Bromoform                 | 12.398 | 173  | 47655    | 20.112  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.516 | 105  | 289942   | 18.519  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.327 | 43   | 155253   | 19.804  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.769 | 83   | 102284   | 19.687  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.821 | 75   | 137900   | 29.088  | ug/l # | 1        |
| 77) Bromobenzene              | 12.798 | 156  | 69692    | 19.146  | ug/l   | 88       |
| 78) n-propylbenzene           | 12.857 | 91   | 319828   | 18.388  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.945 | 91   | 206682   | 18.775  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.998 | 105  | 237168   | 18.585  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.569 | 75   | 31393    | 18.160  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 13.045 | 91   | 193641   | 18.170  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.257 | 119  | 209380   | 18.301  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.304 | 105  | 239338   | 18.785  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.439 | 105  | 282007   | 18.357  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.551 | 119  | 232250   | 18.715  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.551 | 146  | 118485   | 18.144  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.627 | 146  | 117203   | 17.913  | ug/l   | 95       |
| 89) n-Butylbenzene            | 13.880 | 91   | 184780   | 17.868  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.145 | 117  | 43256    | 18.703  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.921 | 146  | 126450   | 19.008  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.539 | 75   | 26002    | 20.591  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 15.192 | 180  | 62230    | 17.966  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.298 | 225  | 26828    | 17.423  | ug/l   | 99       |
| 95) Naphthalene               | 15.433 | 128  | 255533   | 18.287  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.627 | 180  | 63240    | 17.699  | ug/l   | 98       |

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Data File : VN073207.D  
Acq On : 28 Jun 2022 19:25  
Operator : JC\MD  
Sample : VN0628WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 18 Sample Multiplier: 1

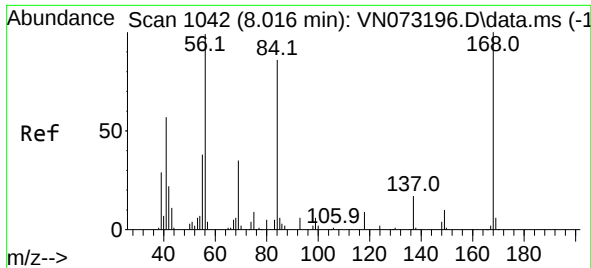
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jun 29 02:02:59 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062822W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 29 01:54:03 2022  
Response via : Initial Calibration

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

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

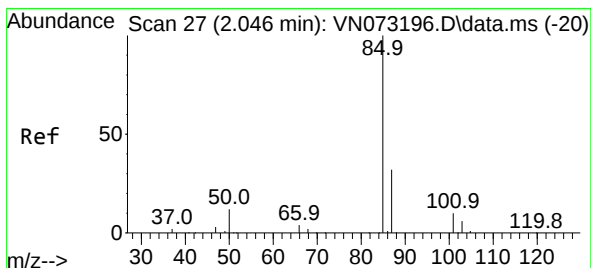
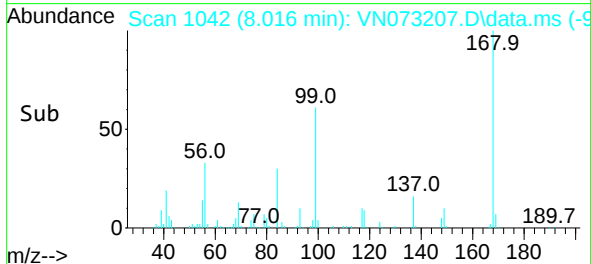
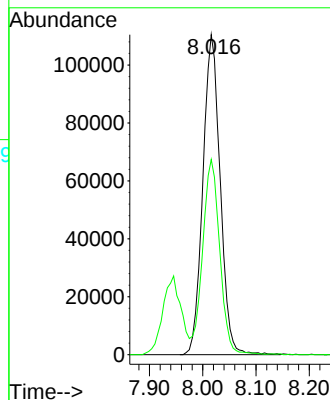
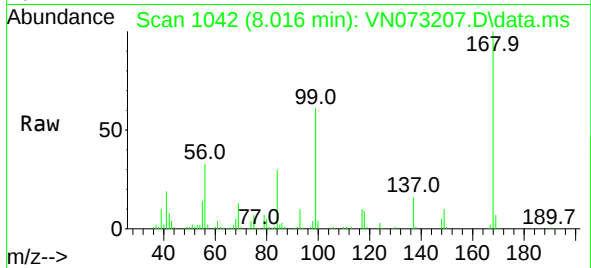




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

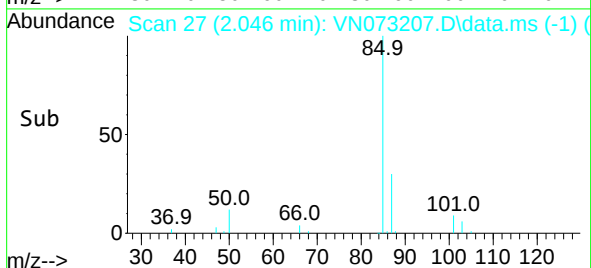
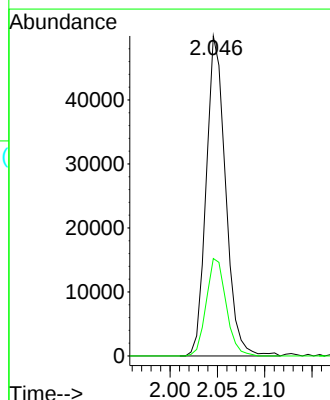
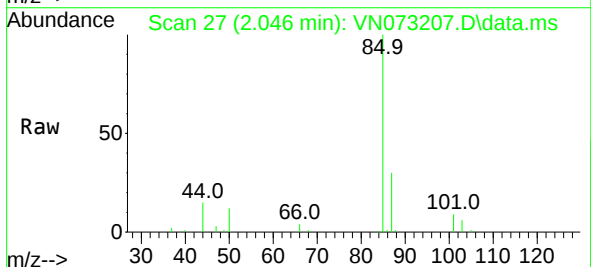
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MSVOA\_N  
ClientSampleId :

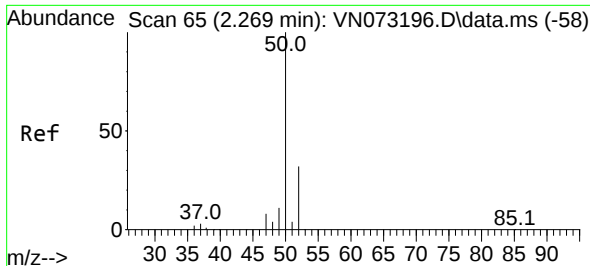
Tgt Ion:168 Resp: 249716  
Ion Ratio Lower Upper  
168 100  
99 60.7 42.3 63.5



#2  
Dichlorodifluoromethane  
Concen: 19.487 ug/l  
RT: 2.046 min Scan# 27  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 85 Resp: 71145  
Ion Ratio Lower Upper  
85 100  
87 30.5 15.7 47.1

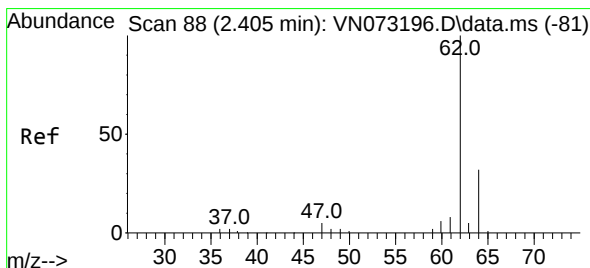
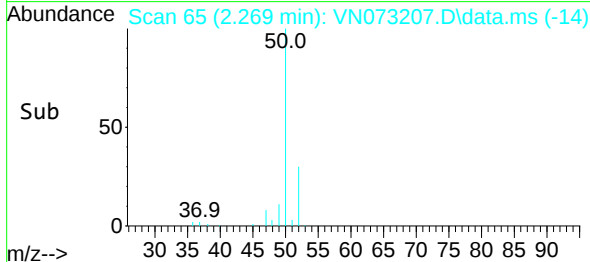
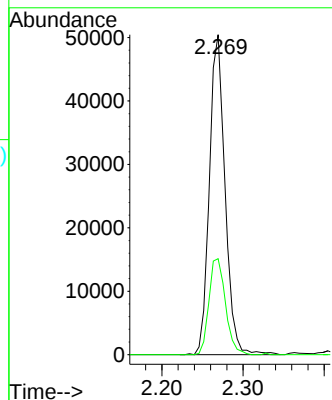
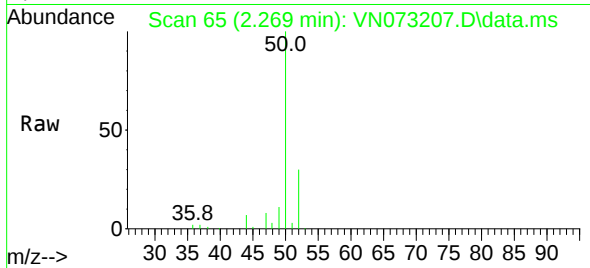




#3  
Chloromethane  
Concen: 19.031 ug/l  
RT: 2.269 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

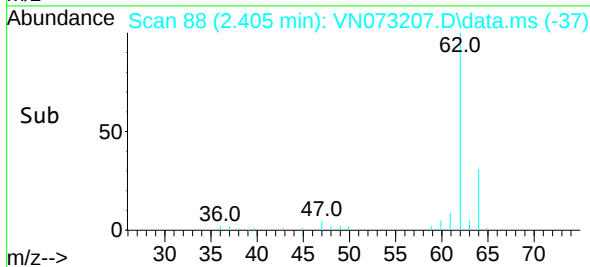
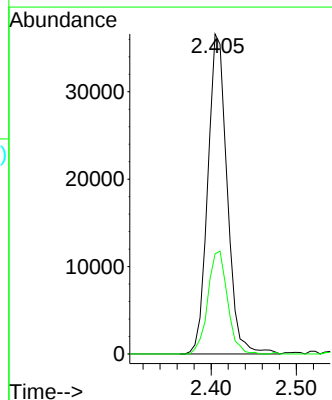
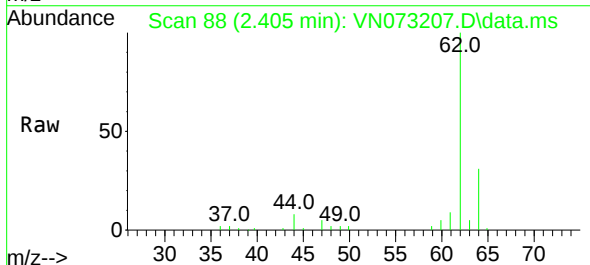
Instrument :  
MSVOA\_N  
ClientSampleId :

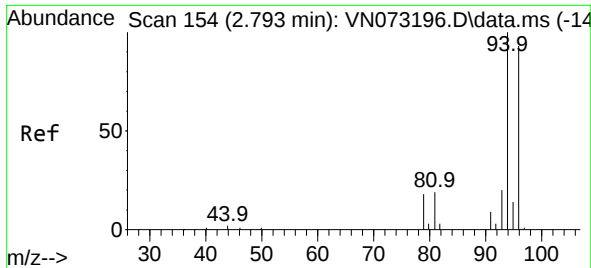
Tgt Ion: 50 Resp: 67455  
Ion Ratio Lower Upper  
50 100  
52 30.0 25.7 38.5



#4  
Vinyl Chloride  
Concen: 19.168 ug/l  
RT: 2.405 min Scan# 88  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 62 Resp: 57726  
Ion Ratio Lower Upper  
62 100  
64 31.3 25.0 37.4

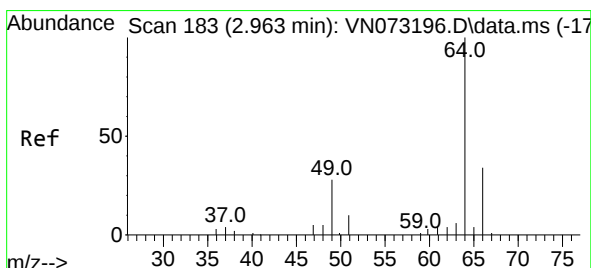
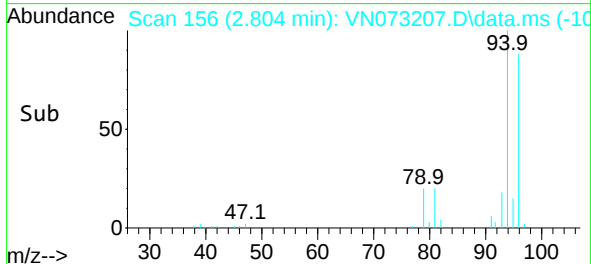
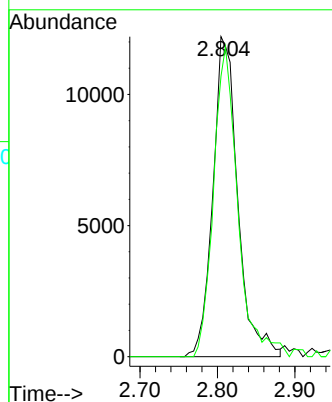
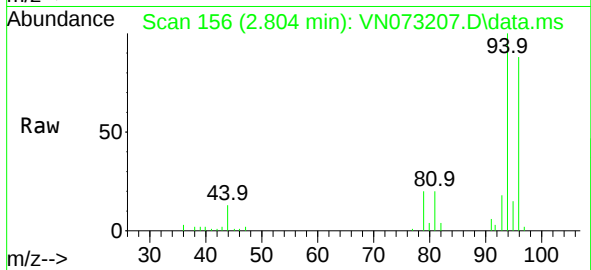




#5  
Bromomethane  
Concen: 19.168 ug/l  
RT: 2.804 min Scan# 11  
Delta R.T. 0.011 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

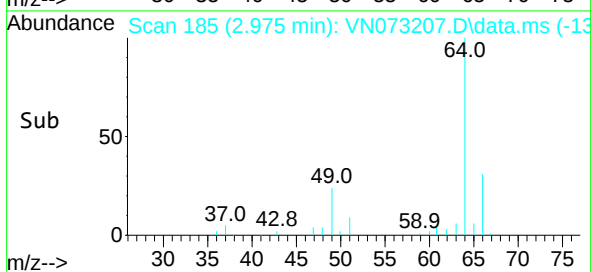
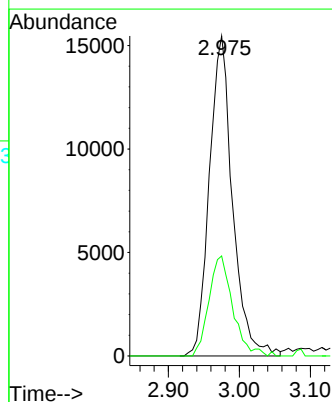
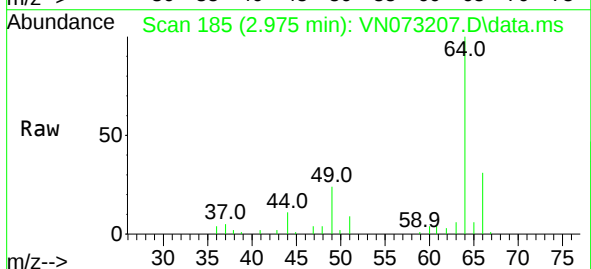
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 94 Resp: 27265  
Ion Ratio Lower Upper  
94 100  
96 87.6 76.0 114.0



#6  
Chloroethane  
Concen: 19.727 ug/l  
RT: 2.975 min Scan# 185  
Delta R.T. 0.012 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 64 Resp: 34948  
Ion Ratio Lower Upper  
64 100  
66 31.2 26.2 39.4

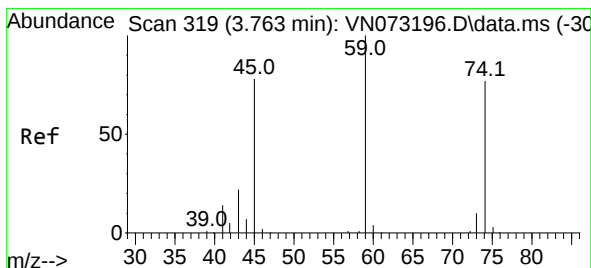
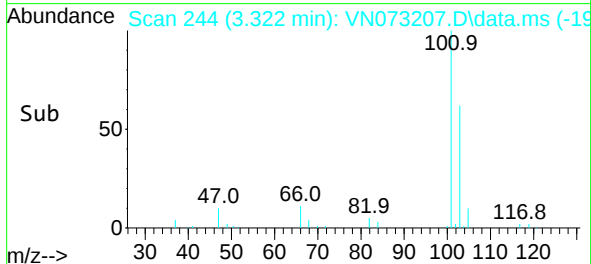
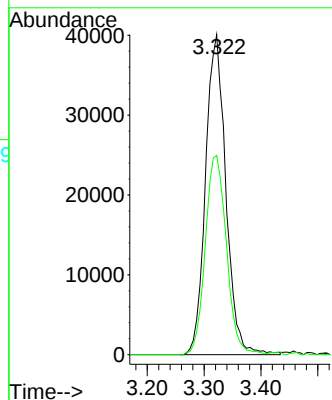
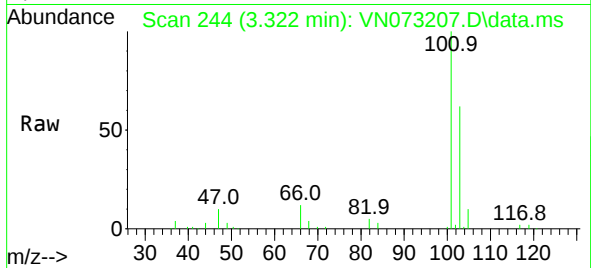




#7  
 Trichlorofluoromethane  
 Concen: 19.092 ug/l  
 RT: 3.322 min Scan# 24  
 Delta R.T. 0.006 min  
 Lab File: VN073207.D  
 Acq: 28 Jun 2022 19:25

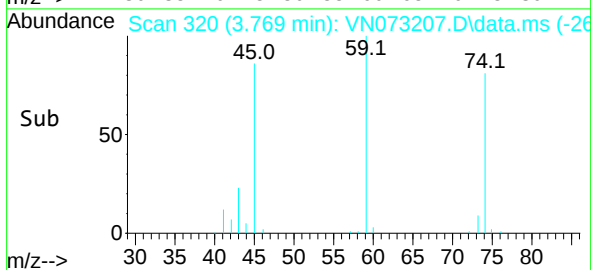
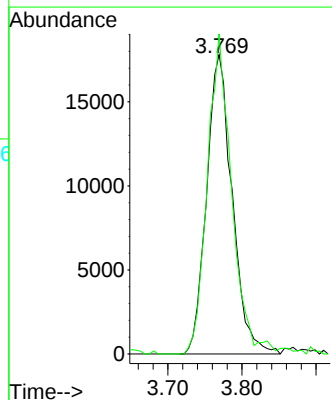
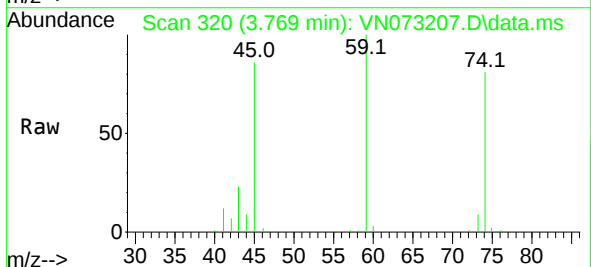
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tgt Ion:101 Resp: 99405  
 Ion Ratio Lower Upper  
 101 100  
 103 62.2 51.5 77.3



#8  
 Diethyl Ether  
 Concen: 20.125 ug/l  
 RT: 3.769 min Scan# 320  
 Delta R.T. 0.006 min  
 Lab File: VN073207.D  
 Acq: 28 Jun 2022 19:25

Tgt Ion: 74 Resp: 42654  
 Ion Ratio Lower Upper  
 74 100  
 45 100.2 42.9 128.5

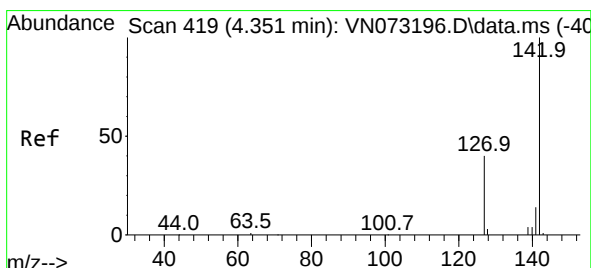
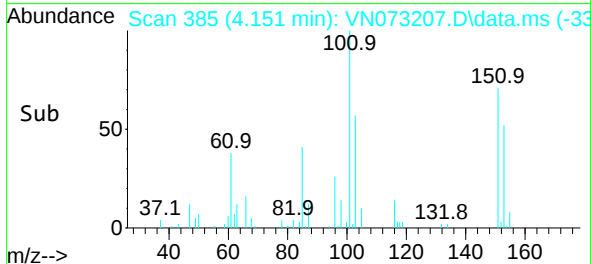
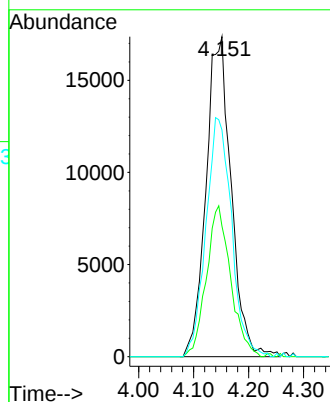
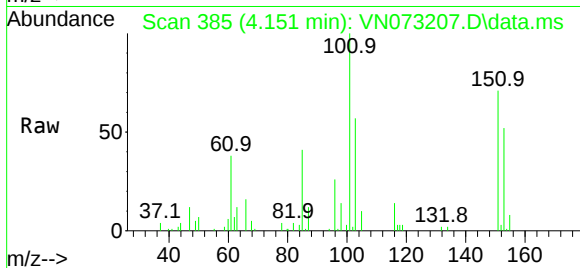




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.939 ug/l  
RT: 4.151 min Scan# 385  
Delta R.T. 0.011 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

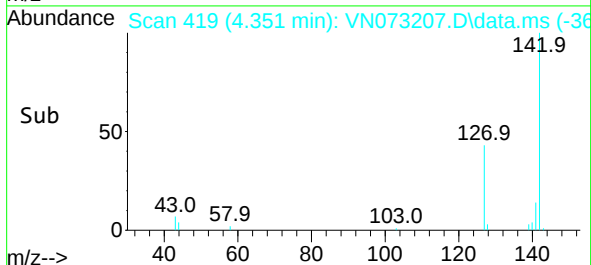
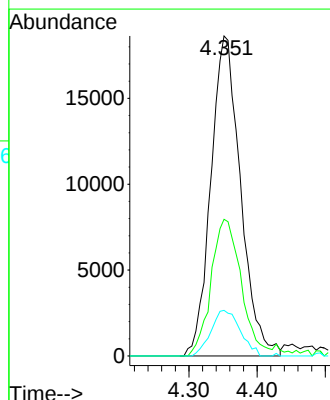
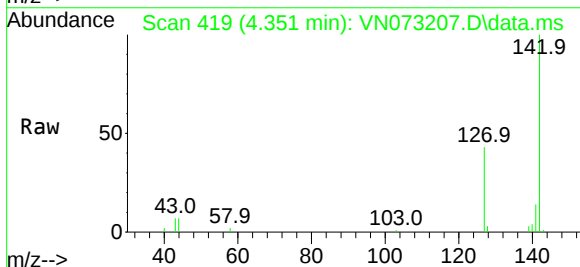
Instrument :  
MSVOA\_N  
ClientSampleId :

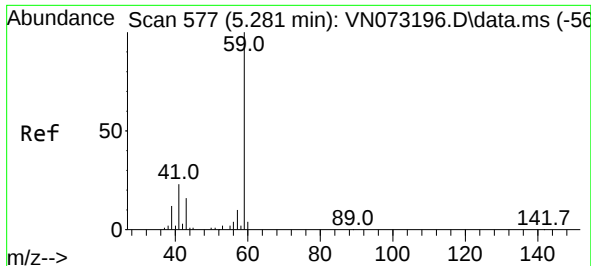
Tgt Ion:101 Resp: 55189  
Ion Ratio Lower Upper  
101 100  
85 45.4 34.7 52.1  
151 76.2 63.0 94.4



#10  
Methyl Iodide  
Concen: 16.441 ug/l  
RT: 4.351 min Scan# 419  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion:142 Resp: 56451  
Ion Ratio Lower Upper  
142 100  
127 43.3 31.3 46.9  
141 14.0 11.2 16.8

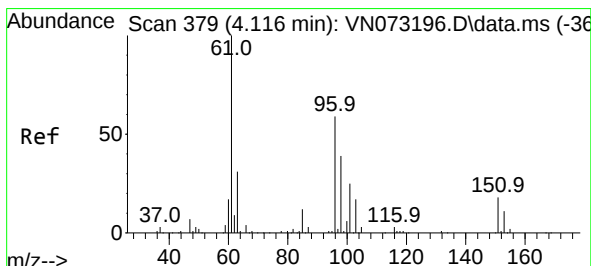
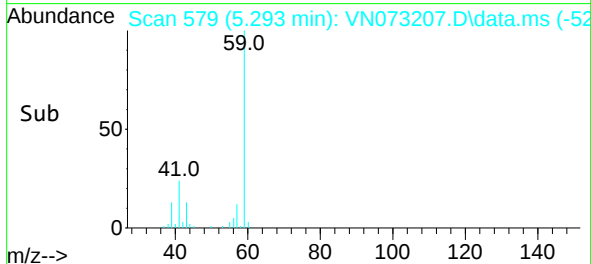
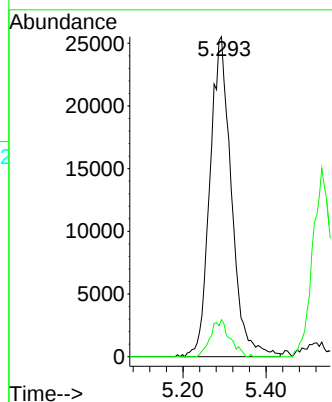
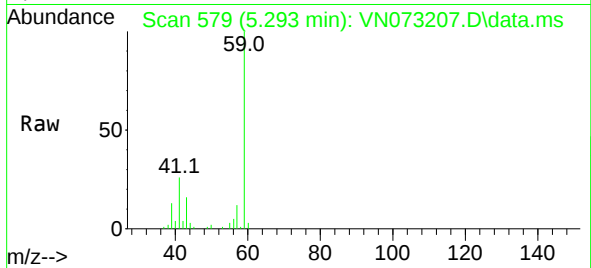




#11  
Tert butyl alcohol  
Concen: 105.130 ug/l  
RT: 5.293 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

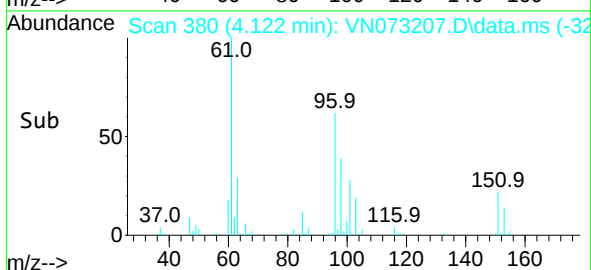
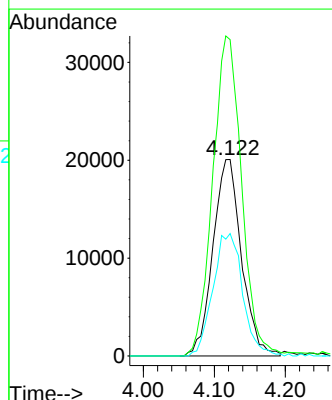
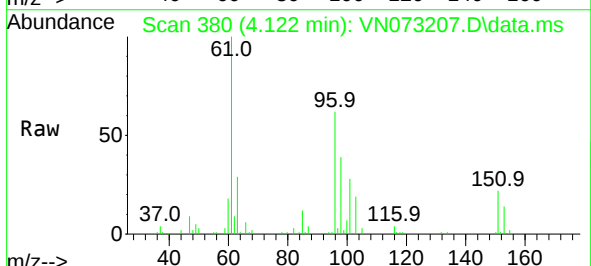
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 59 Resp: 91807  
Ion Ratio Lower Upper  
59 100  
57 10.3 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 19.038 ug/l  
RT: 4.122 min Scan# 380  
Delta R.T. 0.006 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 96 Resp: 55966  
Ion Ratio Lower Upper  
96 100  
61 161.0 127.6 191.4  
98 62.3 51.2 76.8

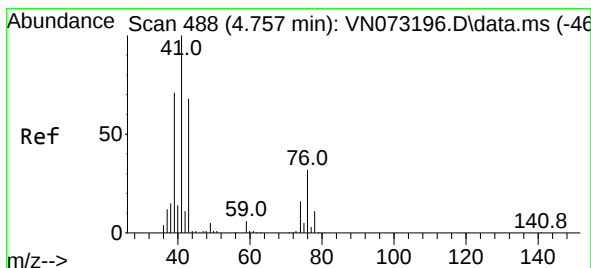
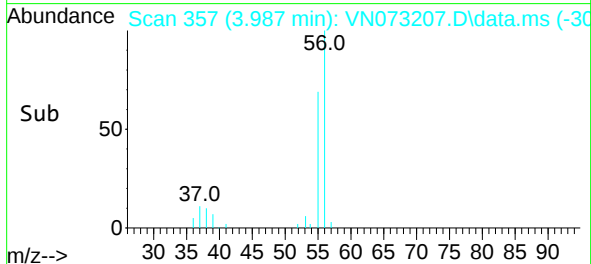
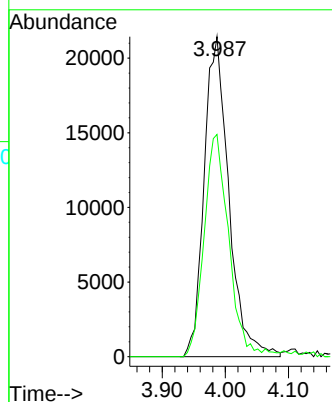
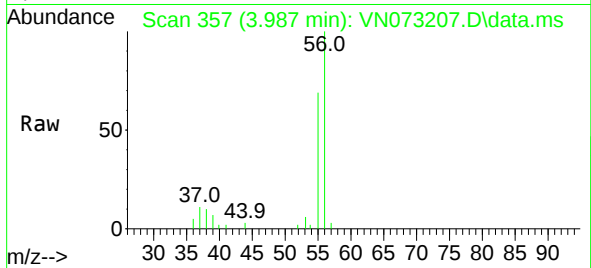




#13  
Acrolein  
Concen: 105.504 ug/l  
RT: 3.987 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

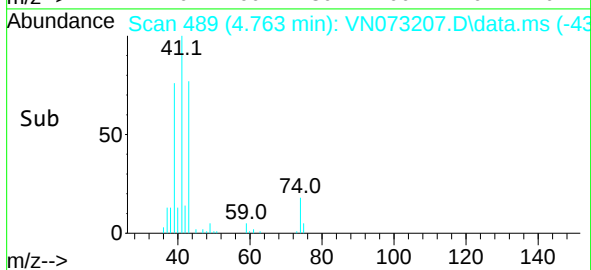
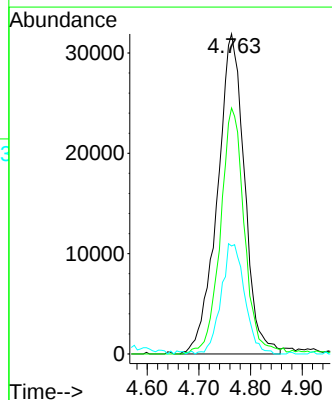
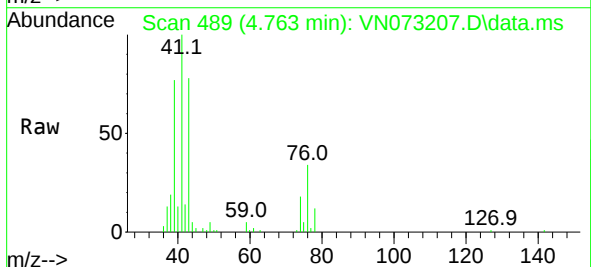
Instrument :  
MSVOA\_N  
ClientSampleId :

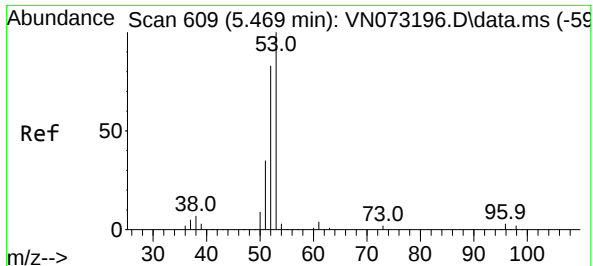
Tgt Ion: 56 Resp: 58235  
Ion Ratio Lower Upper  
56 100  
55 68.6 54.8 82.2



#14  
Allyl chloride  
Concen: 18.771 ug/l  
RT: 4.763 min Scan# 489  
Delta R.T. 0.006 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

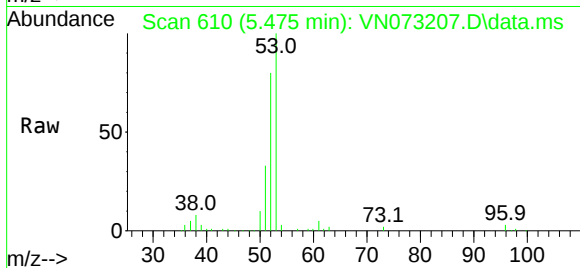
Tgt Ion: 41 Resp: 116243  
Ion Ratio Lower Upper  
41 100  
39 67.9 53.2 79.8  
76 29.9 29.9 44.9



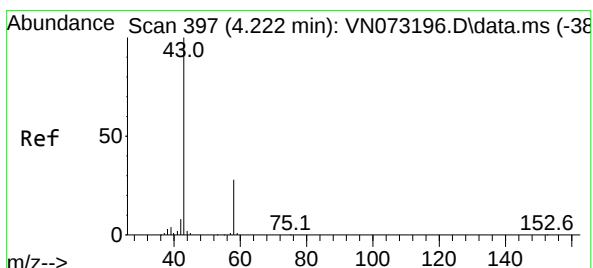
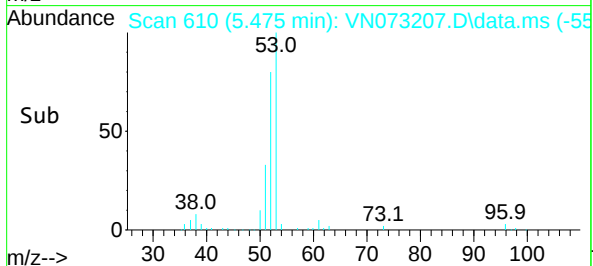
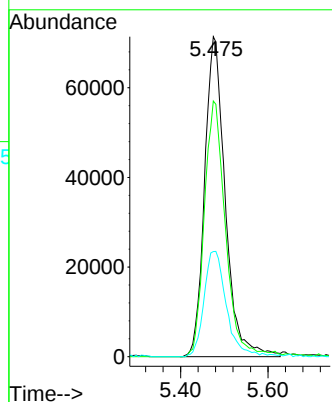


#15  
Acrylonitrile  
Concen: 104.269 ug/l  
RT: 5.475 min Scan# 610  
Delta R.T. 0.006 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Instrument :  
MSVOA\_N  
ClientSampleId :

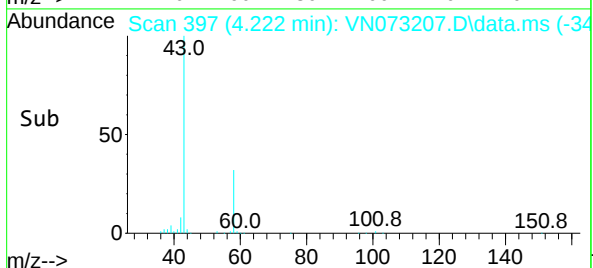
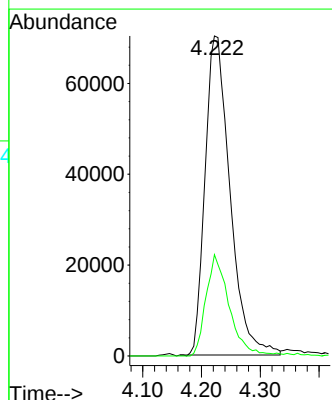
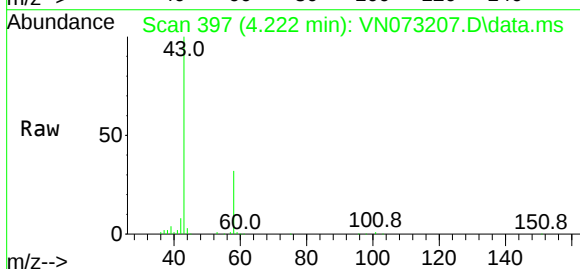


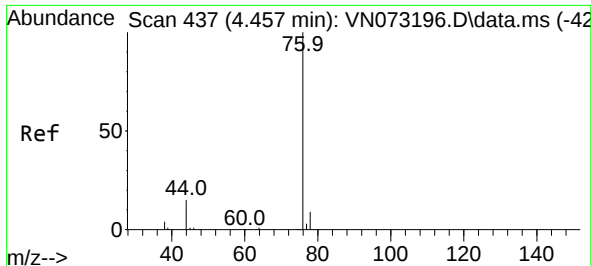
Tgt Ion: 53 Resp: 234400  
Ion Ratio Lower Upper  
53 100  
52 81.3 66.4 99.6  
51 35.5 28.5 42.7



#16  
Acetone  
Concen: 102.478 ug/l  
RT: 4.222 min Scan# 397  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 43 Resp: 207365  
Ion Ratio Lower Upper  
43 100  
58 31.8 26.0 39.0

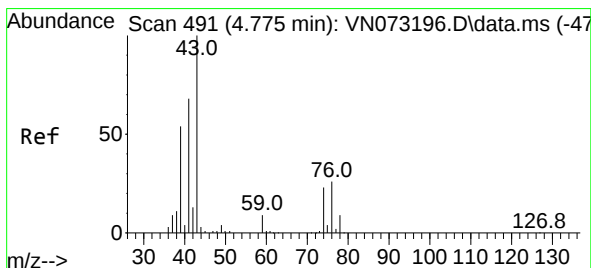
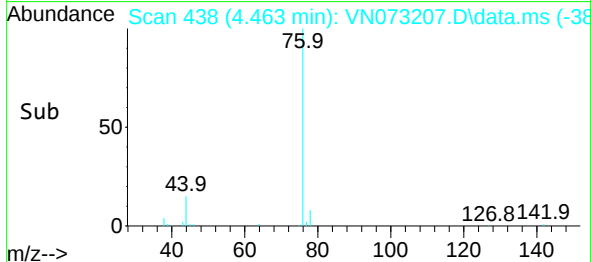
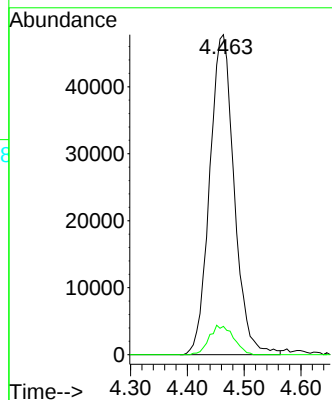
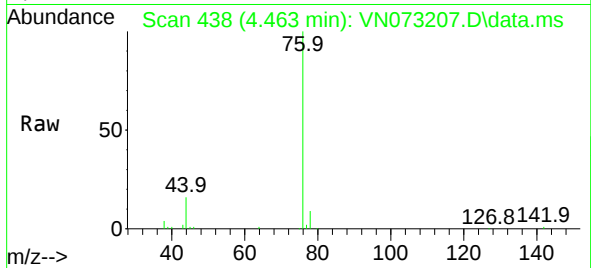




#17  
Carbon Disulfide  
Concen: 18.770 ug/l  
RT: 4.463 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

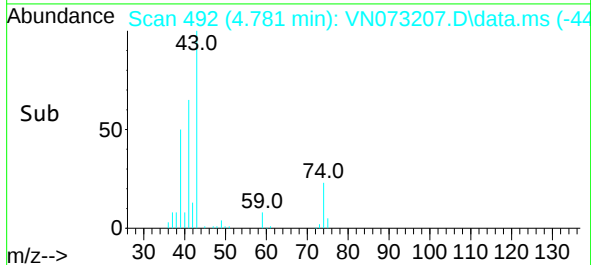
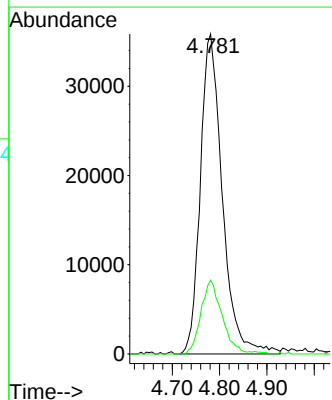
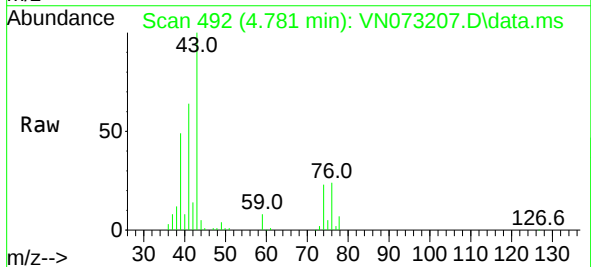
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 76 Resp: 143077  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.2 10.8



#18  
Methyl Acetate  
Concen: 20.374 ug/l  
RT: 4.781 min Scan# 492  
Delta R.T. 0.006 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 43 Resp: 115533  
Ion Ratio Lower Upper  
43 100  
74 22.5 21.6 32.4

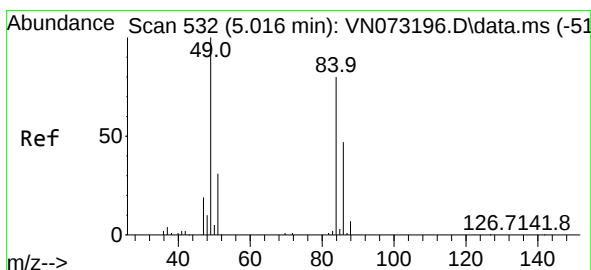
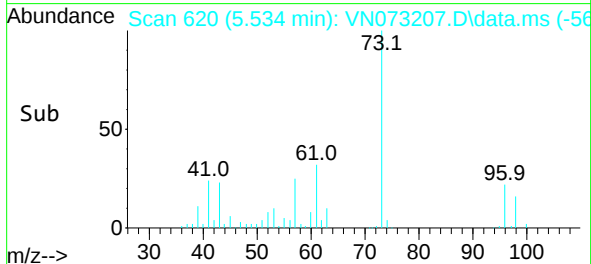
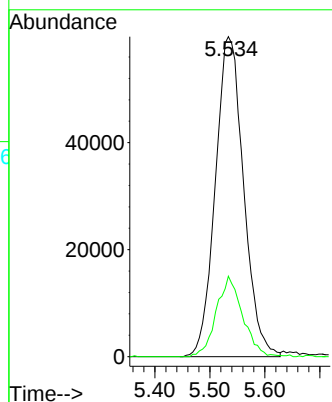
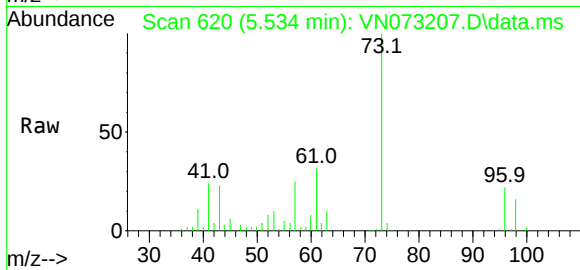




#19  
Methyl tert-butyl Ether  
Concen: 19.923 ug/l  
RT: 5.534 min Scan# 619  
Delta R.T. 0.006 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

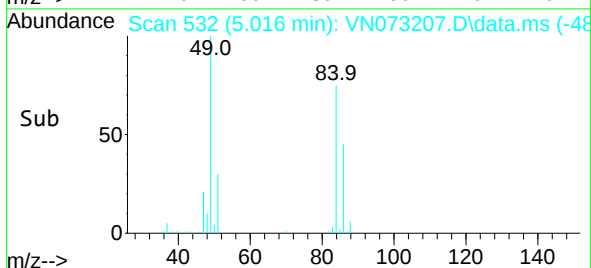
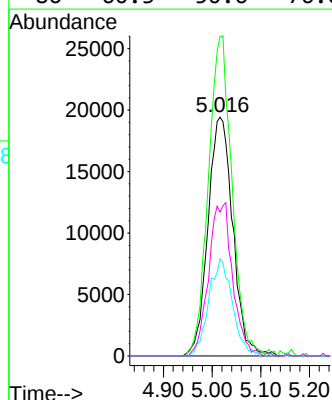
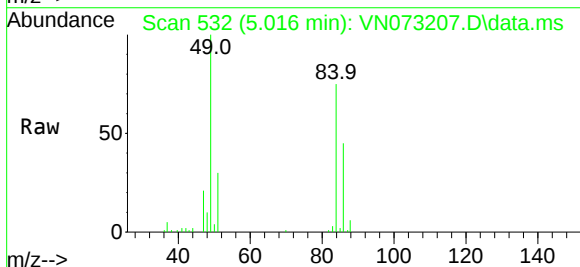
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 73 Resp: 213457  
Ion Ratio Lower Upper  
73 100  
57 25.2 17.6 26.4



#20  
Methylene Chloride  
Concen: 19.331 ug/l  
RT: 5.016 min Scan# 532  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

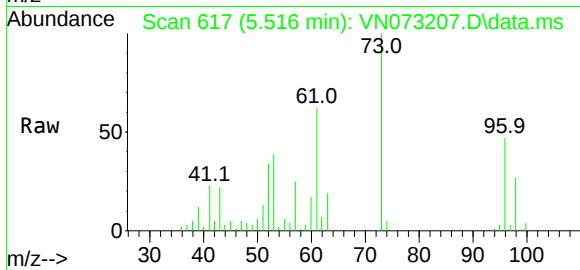
Tgt Ion: 84 Resp: 68744  
Ion Ratio Lower Upper  
84 100  
49 133.9 88.3 132.5#  
51 40.7 28.2 42.2  
86 60.3 50.6 76.0



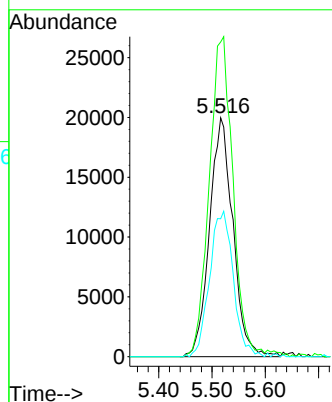
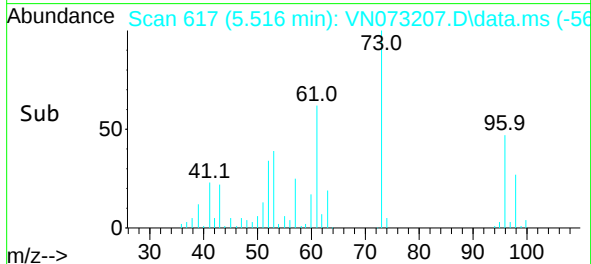


#21  
trans-1,2-Dichloroethene  
Concen: 19.826 ug/l  
RT: 5.516 min Scan# 616  
Delta R.T. 0.006 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

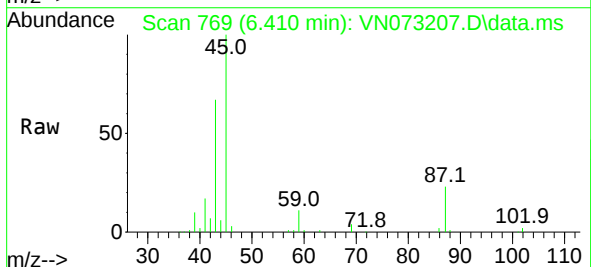
Instrument :  
MSVOA\_N  
ClientSampleId :



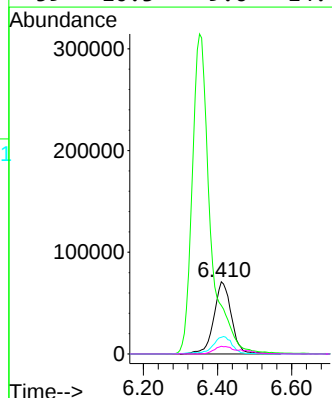
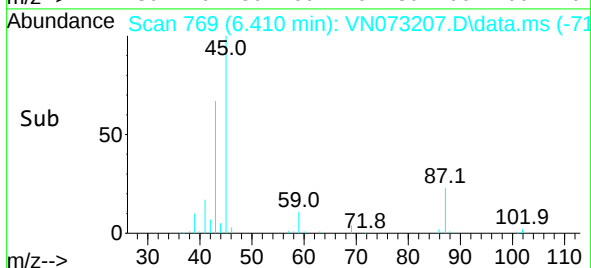
Tgt Ion: 96 Resp: 60897  
Ion Ratio Lower Upper  
96 100  
61 131.8 105.8 158.8  
98 57.7 50.3 75.5



#22  
Diisopropyl ether  
Concen: 20.186 ug/l  
RT: 6.410 min Scan# 769  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25



Tgt Ion: 45 Resp: 233264  
Ion Ratio Lower Upper  
45 100  
43 65.8 46.6 70.0  
87 23.1 24.3 36.5#  
59 10.3 9.6 14.4

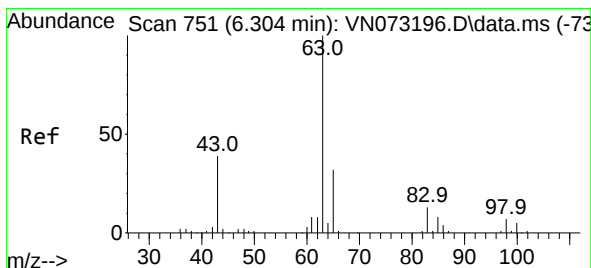
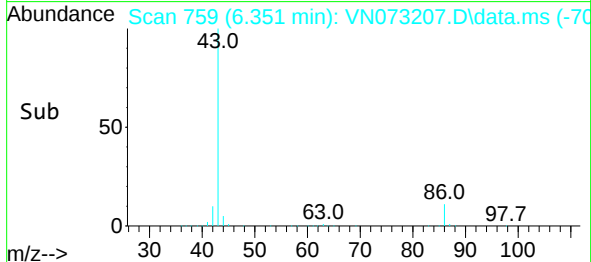
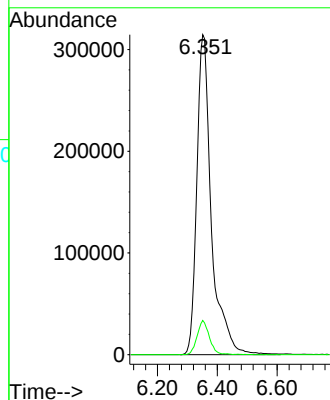
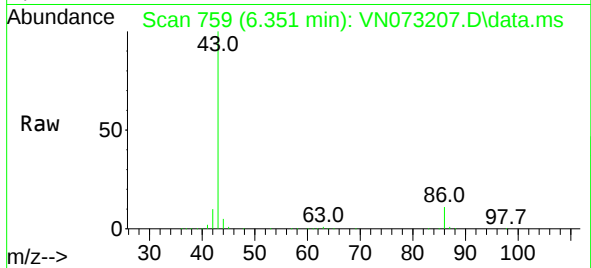




#23  
 Vinyl Acetate  
 Concen: 102.948 ug/l  
 RT: 6.351 min Scan# 759  
 Delta R.T. 0.000 min  
 Lab File: VN073207.D  
 Acq: 28 Jun 2022 19:25

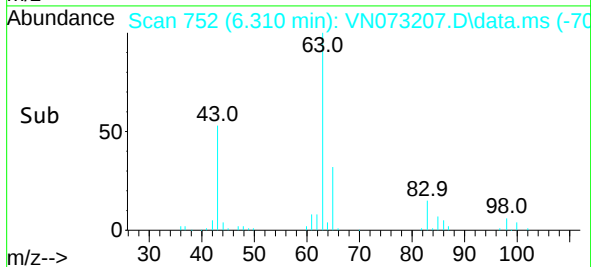
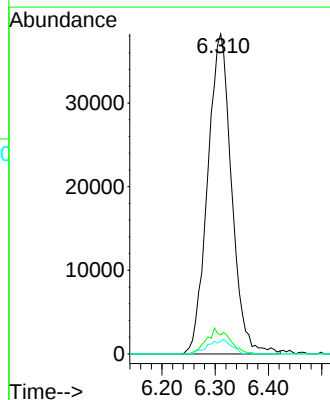
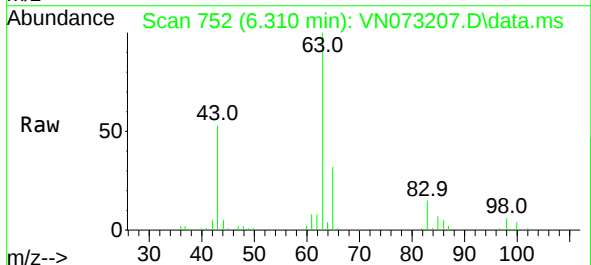
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tgt Ion: 43 Resp: 1065123  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 10.0 15.0



#24  
 1,1-Dichloroethane  
 Concen: 19.988 ug/l  
 RT: 6.310 min Scan# 752  
 Delta R.T. 0.006 min  
 Lab File: VN073207.D  
 Acq: 28 Jun 2022 19:25

Tgt Ion: 63 Resp: 119530  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.5 10.4  
 100 4.0 2.3 6.8

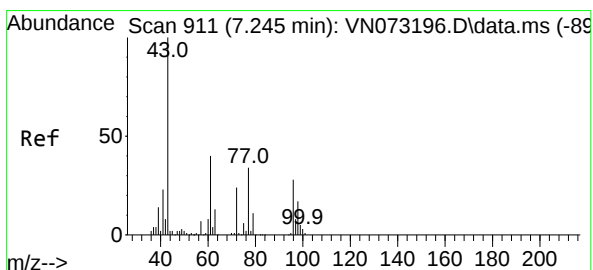
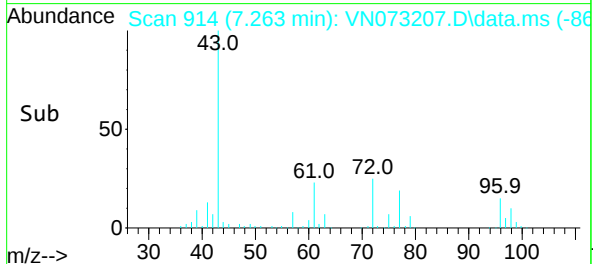
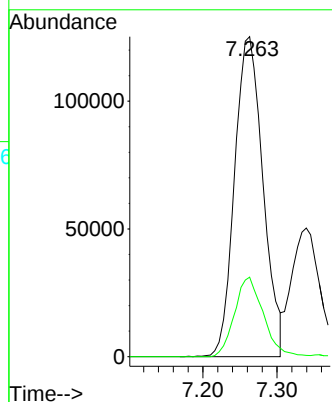
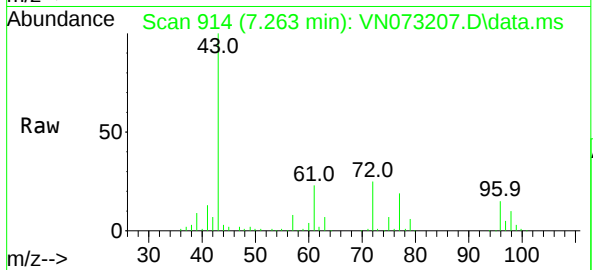




#25  
2-Butanone  
Concen: 103.683 ug/l  
RT: 7.263 min Scan# 914  
Delta R.T. 0.006 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

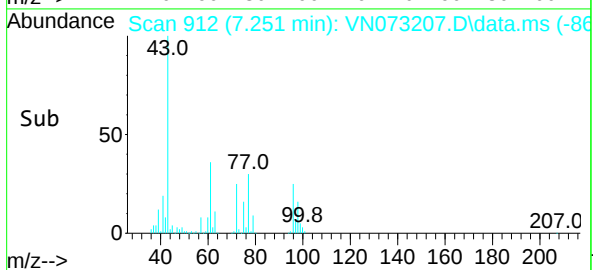
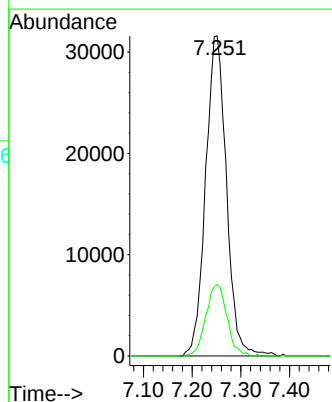
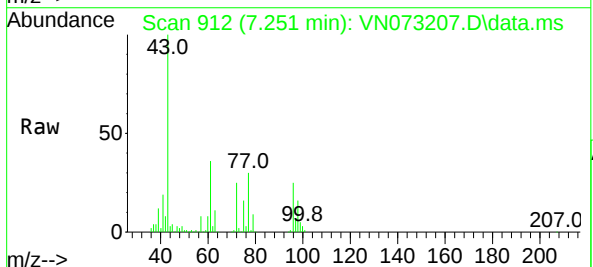
Instrument :  
MSVOA\_N  
ClientSampleId :

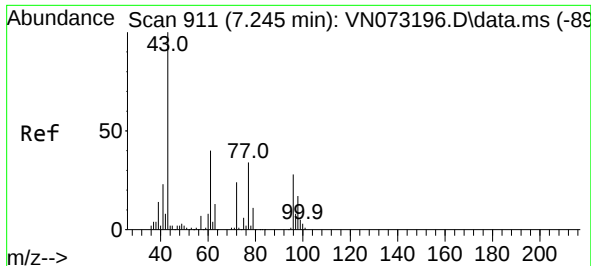
Tgt Ion: 43 Resp: 334029  
Ion Ratio Lower Upper  
43 100  
72 24.9 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 16.938 ug/l  
RT: 7.251 min Scan# 912  
Delta R.T. 0.006 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

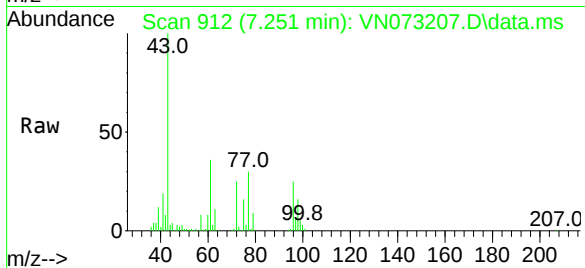
Tgt Ion: 77 Resp: 93682  
Ion Ratio Lower Upper  
77 100  
97 22.6 11.4 34.2



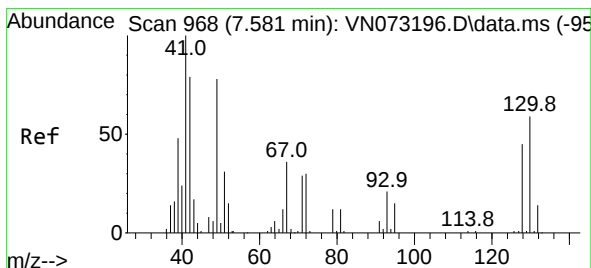
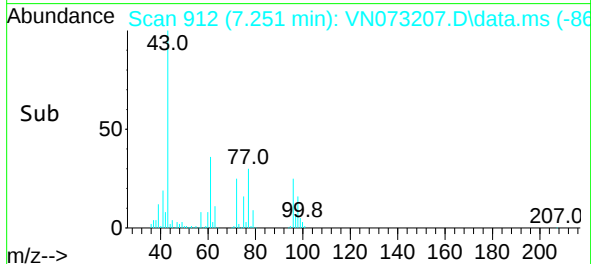
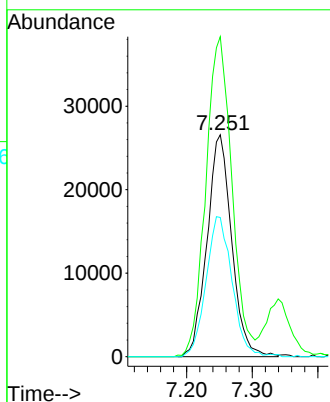


#27  
 cis-1,2-Dichloroethene  
 Concen: 18.656 ug/l  
 RT: 7.251 min Scan# 911  
 Delta R.T. 0.006 min  
 Lab File: VN073207.D  
 Acq: 28 Jun 2022 19:25

Instrument :  
 MSVOA\_N  
 ClientSampleId :

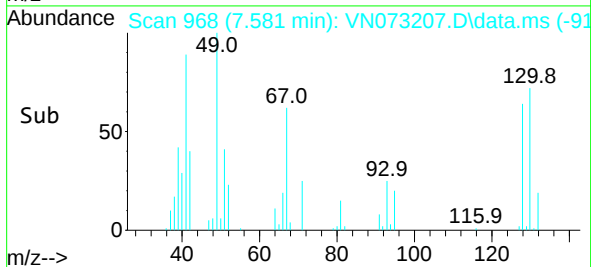
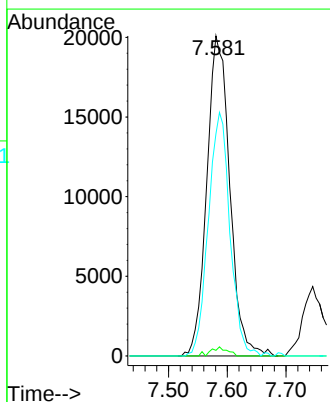
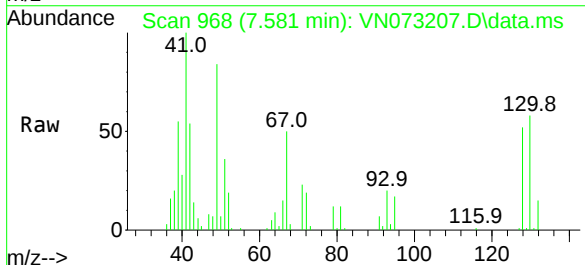


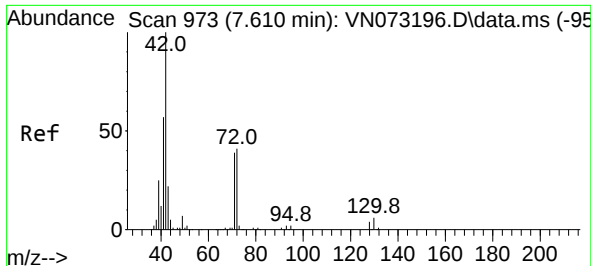
Tgt Ion: 96 Resp: 69396  
 Ion Ratio Lower Upper  
 96 100  
 61 152.4 0.0 280.6  
 98 66.3 0.0 128.4



#28  
 Bromochloromethane  
 Concen: 21.784 ug/l  
 RT: 7.581 min Scan# 968  
 Delta R.T. -0.000 min  
 Lab File: VN073207.D  
 Acq: 28 Jun 2022 19:25

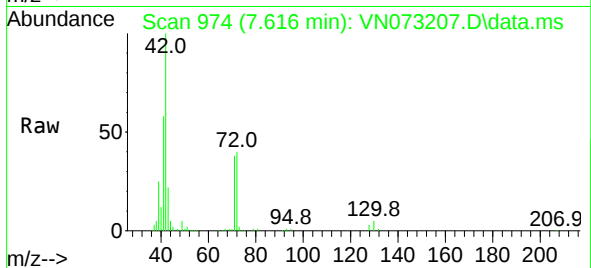
Tgt Ion: 49 Resp: 54559  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.6  
 130 71.5 69.7 104.5



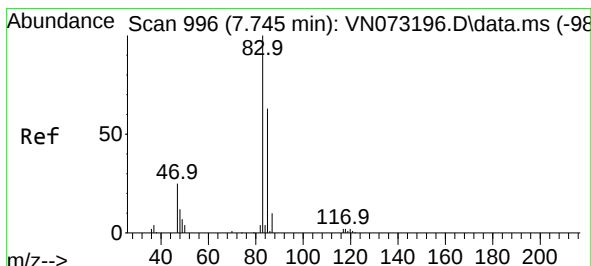
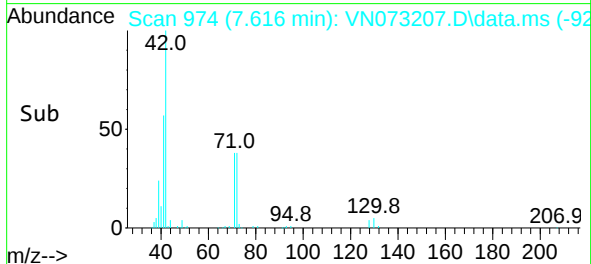
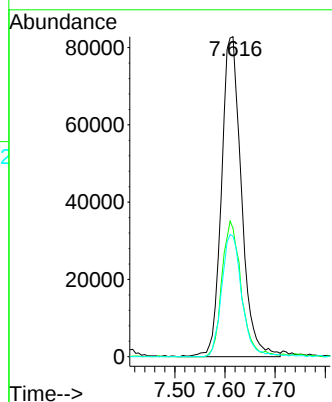


#29  
Tetrahydrofuran  
Concen: 103.686 ug/l  
RT: 7.616 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Instrument :  
MSVOA\_N  
ClientSampleId :

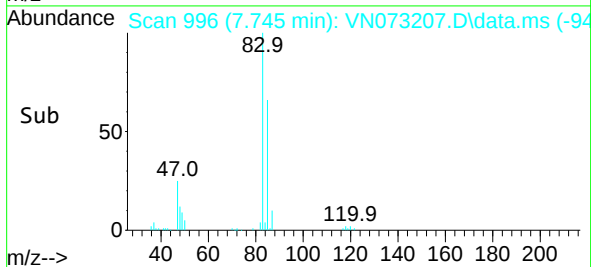
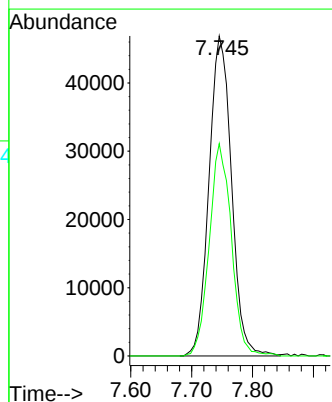
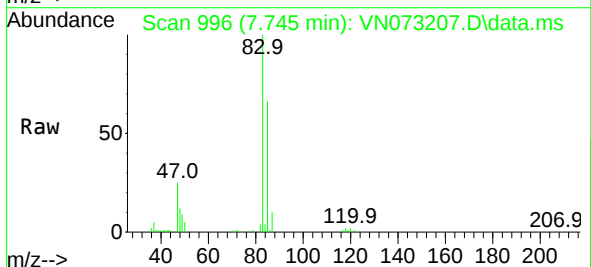


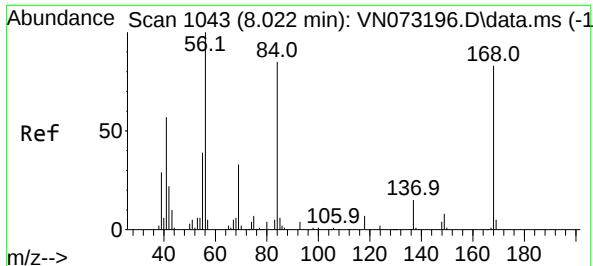
Tgt Ion: 42 Resp: 228724  
Ion Ratio Lower Upper  
42 100  
72 40.9 39.7 59.5  
71 38.5 36.6 55.0



#30  
Chloroform  
Concen: 19.996 ug/l  
RT: 7.745 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

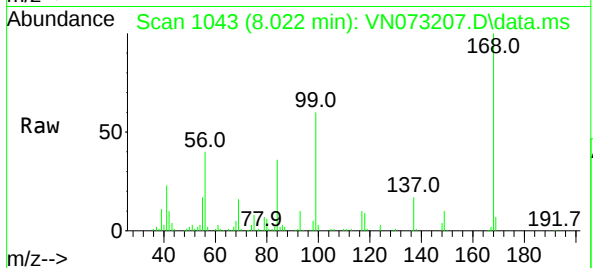
Tgt Ion: 83 Resp: 120437  
Ion Ratio Lower Upper  
83 100  
85 66.4 51.8 77.8





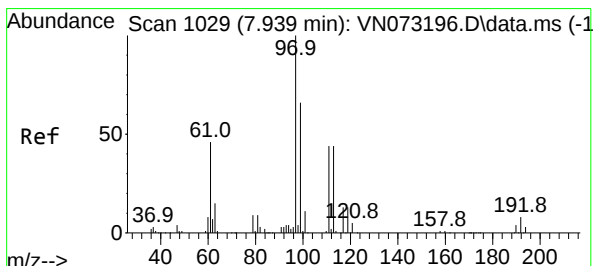
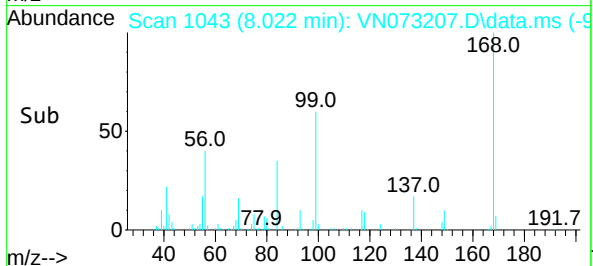
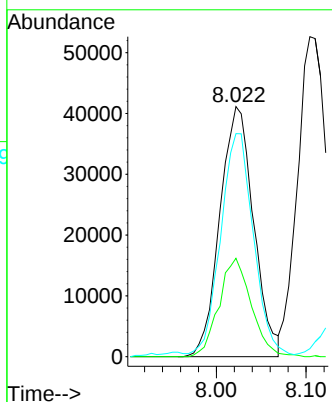
#31  
Cyclohexane  
Concen: 18.162 ug/l  
RT: 8.022 min Scan# 1043  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Instrument :  
MSVOA\_N  
ClientSampleId :



Tgt Ion: 56 Resp: 107226

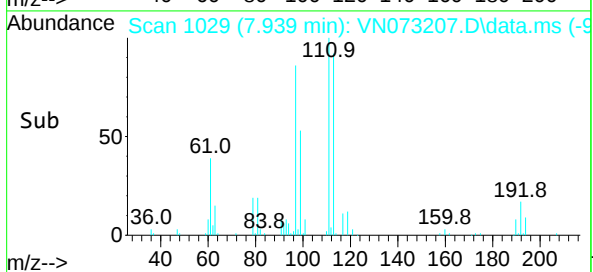
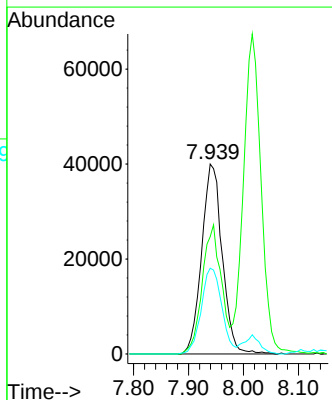
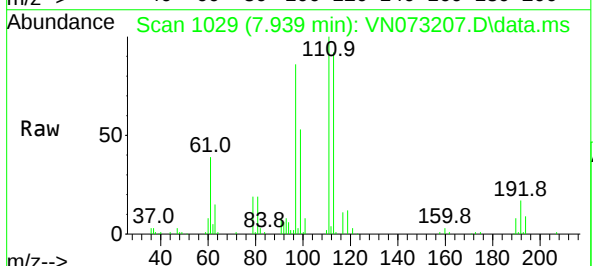
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 39.4  | 27.8  | 41.8  |
| 84  | 87.4  | 76.9  | 115.3 |



#32  
1,1,1-Trichloroethane  
Concen: 19.362 ug/l  
RT: 7.939 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 97 Resp: 103929

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 62.9  | 50.6  | 76.0  |
| 61  | 45.0  | 36.0  | 54.0  |





#33

1,2-Dichloroethane-d4

Concen: 49.645 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA\_N

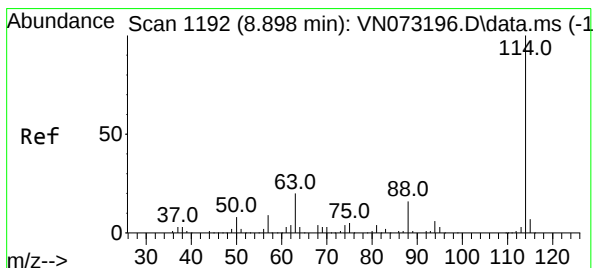
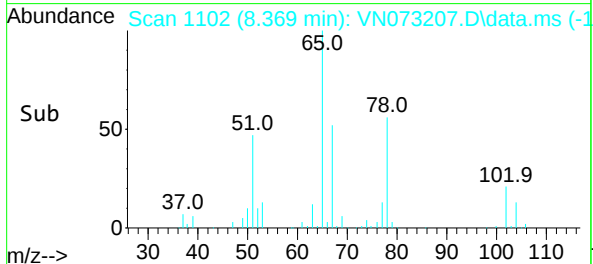
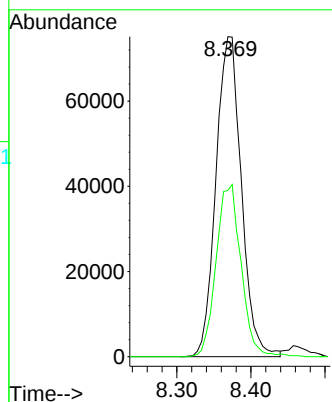
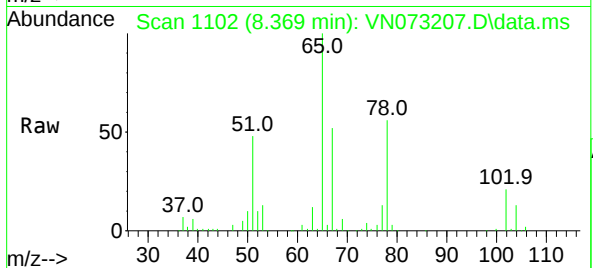
ClientSampleId :

Tgt Ion: 65 Resp: 178967

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

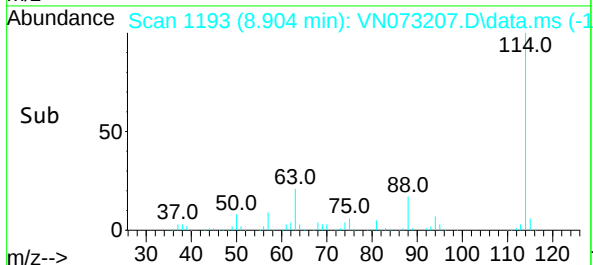
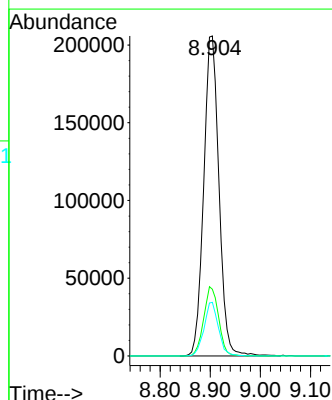
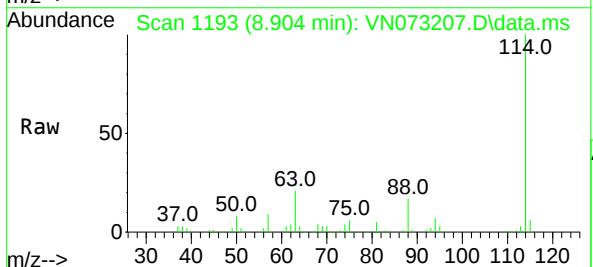
Tgt Ion: 114 Resp: 435313

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.336 ug/l

RT: 7.951 min Scan# 1

Delta R.T. 0.000 min

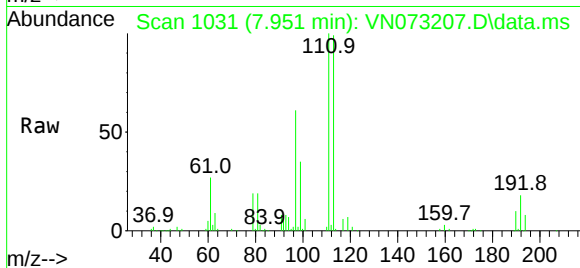
Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA\_N

ClientSampleId :



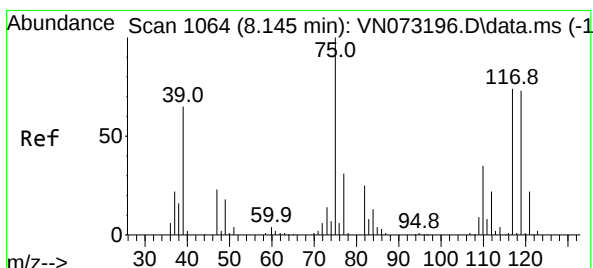
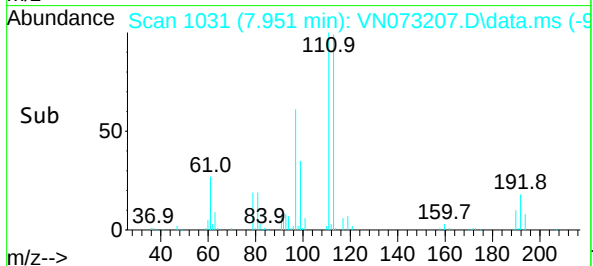
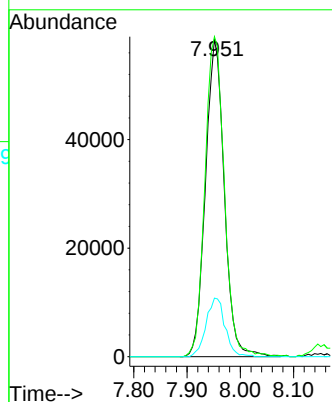
Tgt Ion:113 Resp: 142886

Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.0

192 18.7 17.0 25.6



#36

1,1-Dichloropropene

Concen: 18.878 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

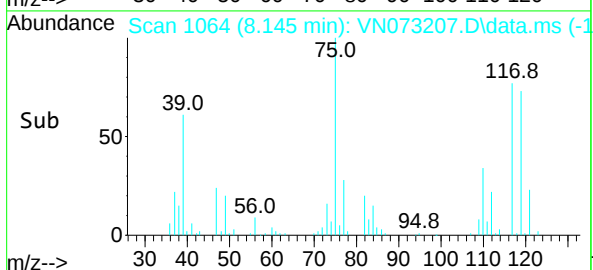
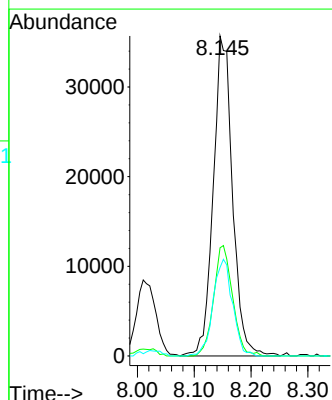
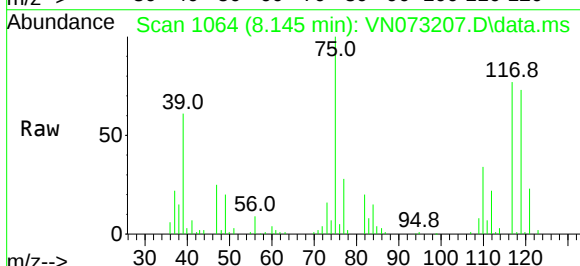
Tgt Ion: 75 Resp: 84126

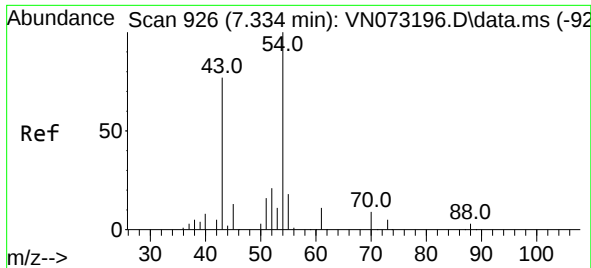
Ion Ratio Lower Upper

75 100

110 33.9 18.3 54.8

77 30.5 25.1 37.7

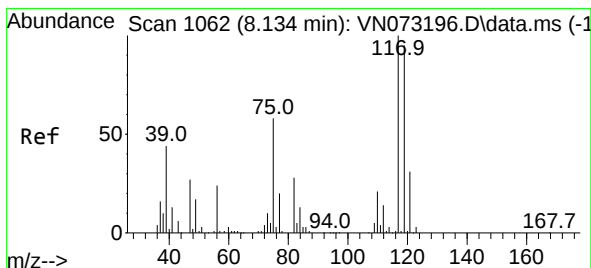
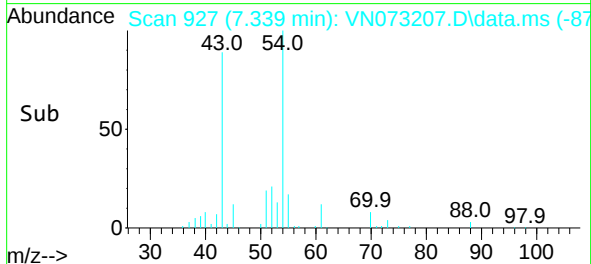
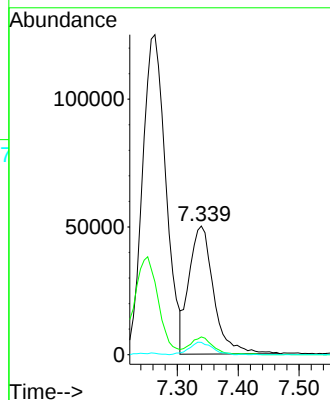
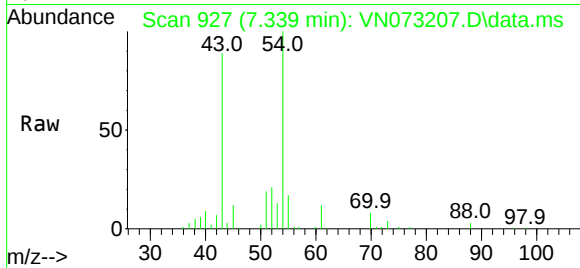




#37  
Ethyl Acetate  
Concen: 20.896 ug/l  
RT: 7.339 min Scan# 91  
Delta R.T. 0.005 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

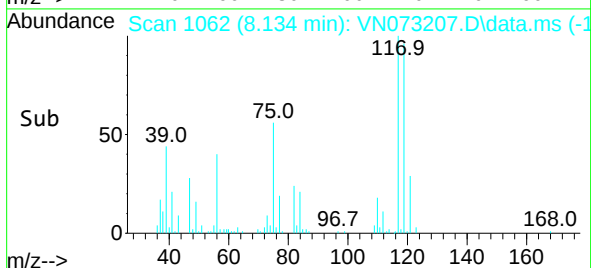
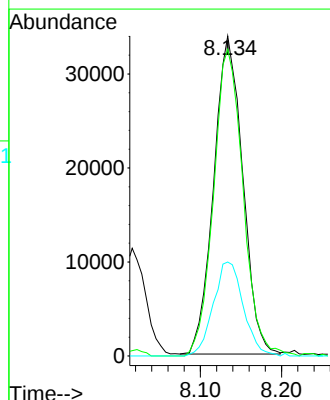
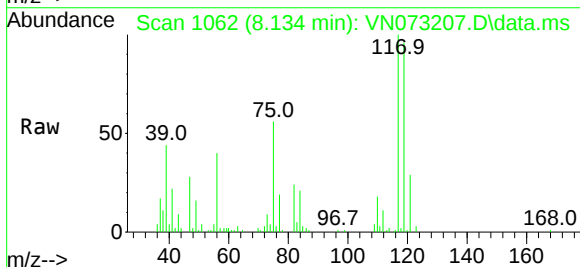
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 43 Resp: 140702  
Ion Ratio Lower Upper  
43 100  
61 11.8 11.8 17.6  
70 9.1 9.3 13.9#



#38  
Carbon Tetrachloride  
Concen: 18.218 ug/l  
RT: 8.134 min Scan# 1062  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 117 Resp: 83958  
Ion Ratio Lower Upper  
117 100  
119 96.4 75.8 113.8  
121 29.5 24.6 37.0





#39

Methylcyclohexane

Concen: 17.895 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA\_N

ClientSampleId :

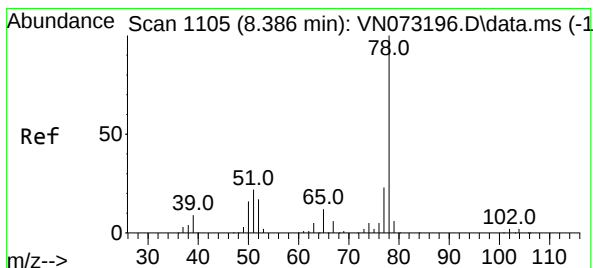
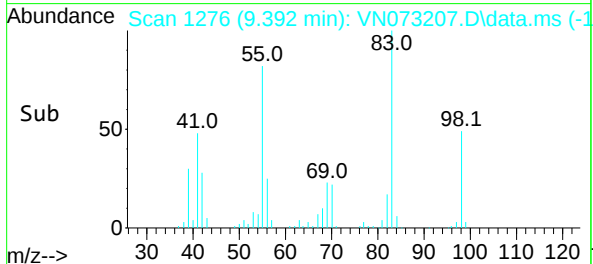
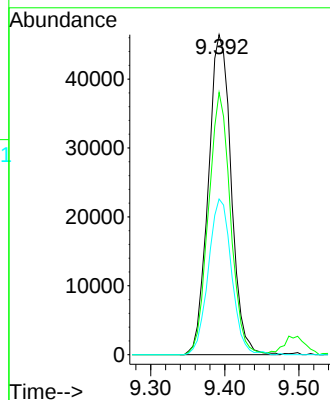
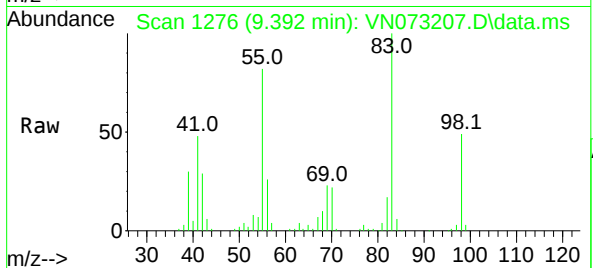
Tgt Ion: 83 Resp: 99284

Ion Ratio Lower Upper

83 100

55 82.0 57.8 86.8

98 48.7 39.4 59.2



#40

Benzene

Concen: 19.577 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073207.D

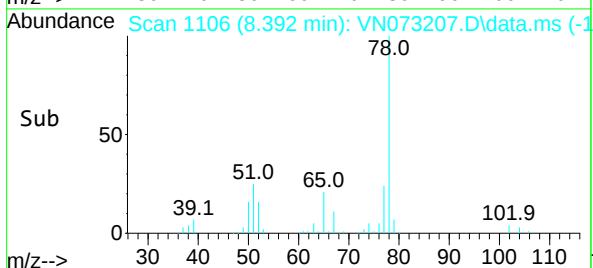
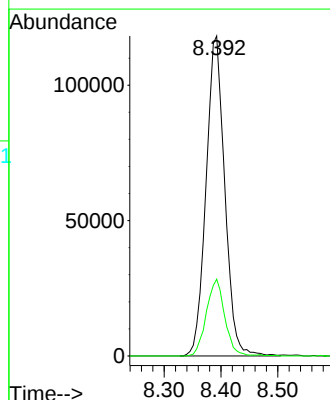
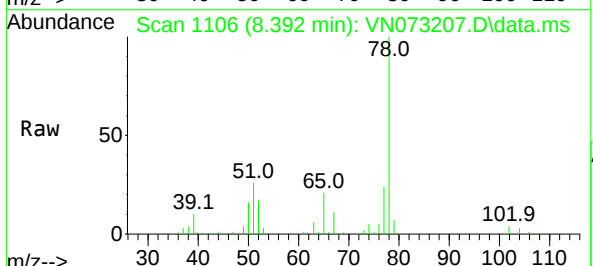
Acq: 28 Jun 2022 19:25

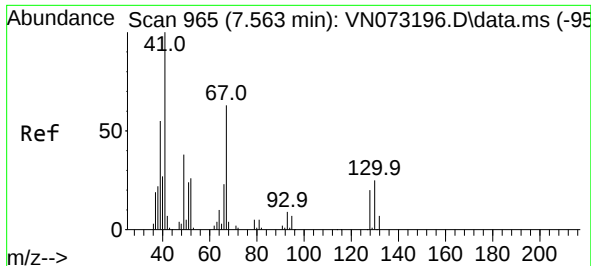
Tgt Ion: 78 Resp: 269242

Ion Ratio Lower Upper

78 100

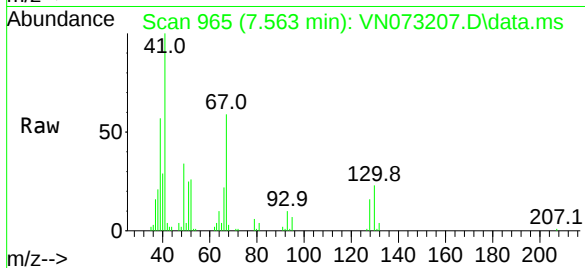
77 24.0 19.4 29.0



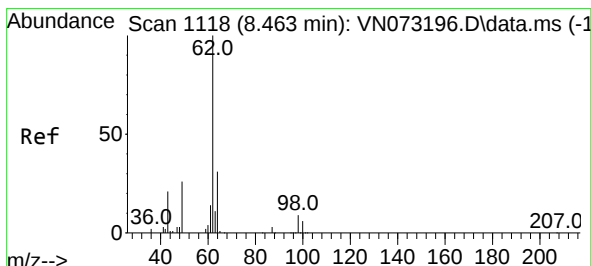
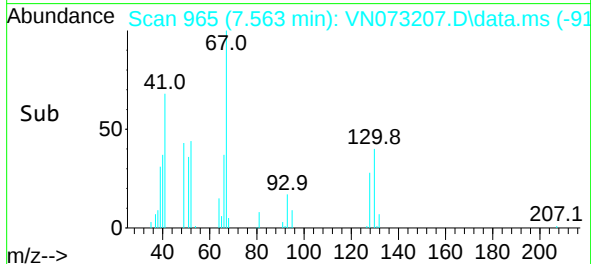
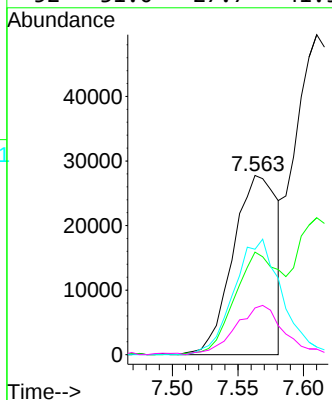


#41  
Methacrylonitrile  
Concen: 19.876 ug/l  
RT: 7.563 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Instrument :  
MSVOA\_N  
ClientSampleId :

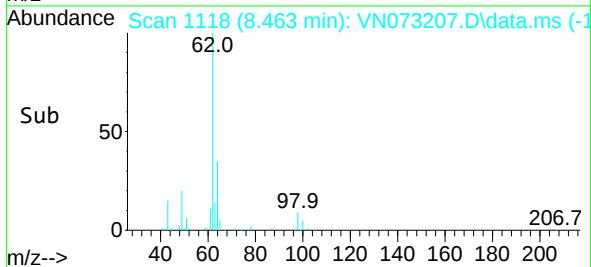
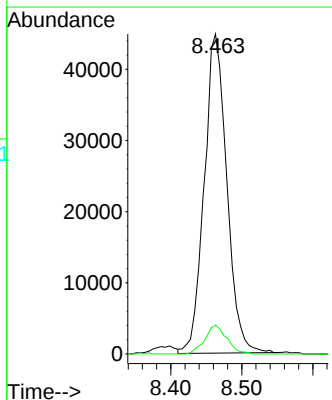
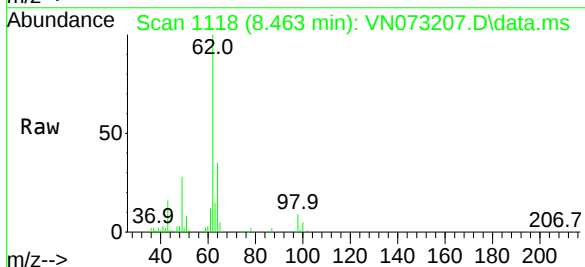


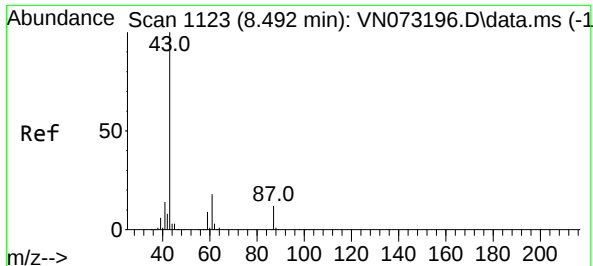
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 41    | Resp: | 64906  |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 39        | 60.6  | 48.6  | 73.0   |
| 67        | 70.1  | 73.4  | 110.2# |
| 52        | 31.0  | 27.7  | 41.5   |



#42  
1,2-Dichloroethane  
Concen: 19.890 ug/l  
RT: 8.463 min Scan# 1118  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

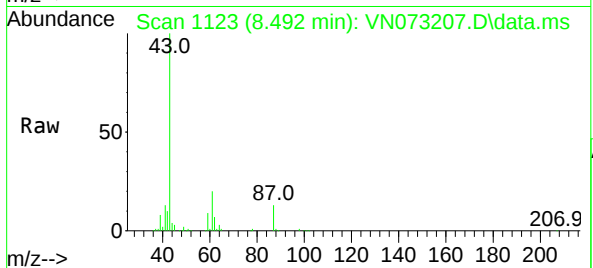
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 62    | Resp: | 99161 |
| Ion Ratio | Lower | Upper |       |
| 62        | 100   |       |       |
| 98        | 8.8   | 0.0   | 19.4  |



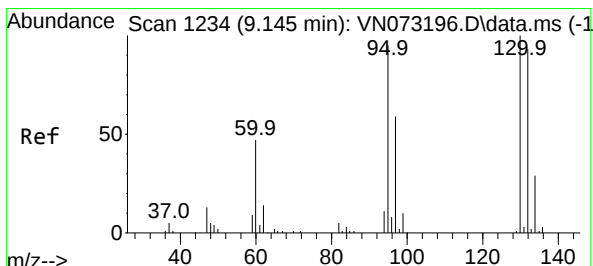
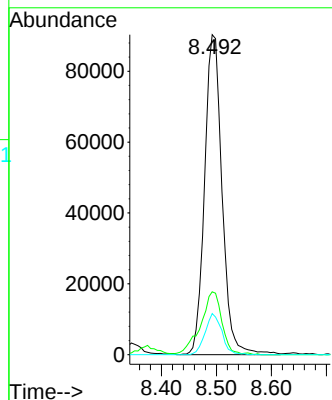
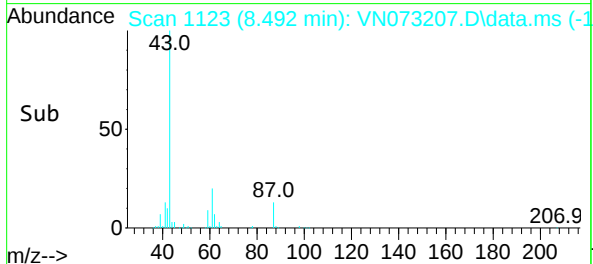


#43  
Isopropyl Acetate  
Concen: 20.679 ug/l  
RT: 8.492 min Scan# 1123  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Instrument :  
MSVOA\_N  
ClientSampleId :

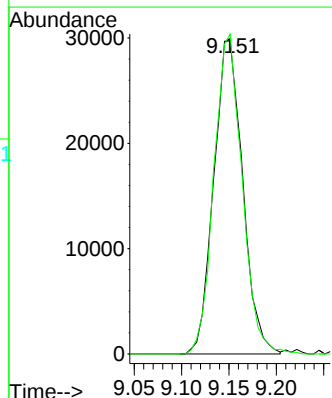
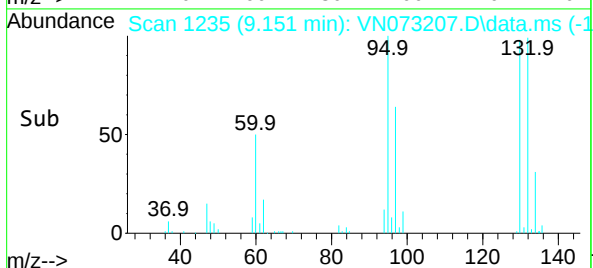
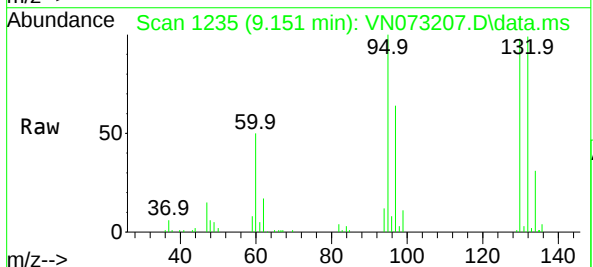


Tgt Ion: 43 Resp: 200115  
Ion Ratio Lower Upper  
43 100  
61 24.0 21.9 32.9  
87 12.2 12.0 18.0



#44  
Trichloroethene  
Concen: 18.077 ug/l  
RT: 9.151 min Scan# 1235  
Delta R.T. 0.006 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion:130 Resp: 63266  
Ion Ratio Lower Upper  
130 100  
95 102.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.533 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA\_N

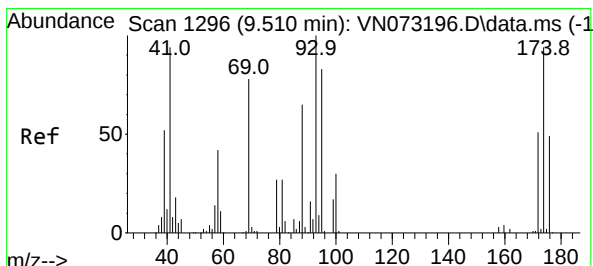
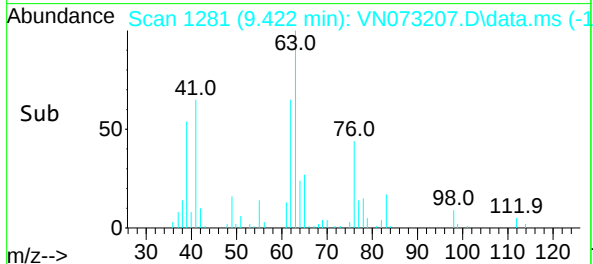
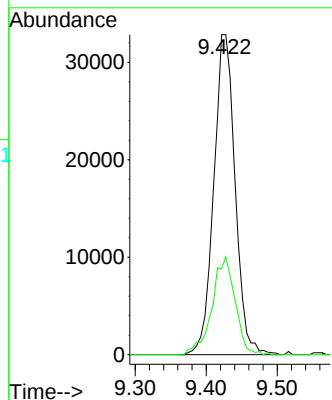
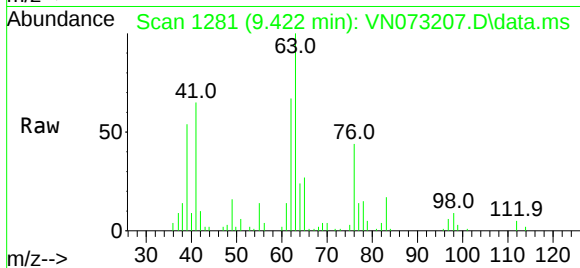
ClientSampleId :

Tgt Ion: 63 Resp: 68471

Ion Ratio Lower Upper

63 100

65 26.8 24.9 37.3



#46

Dibromomethane

Concen: 19.179 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

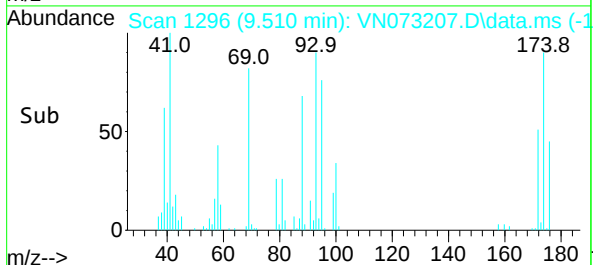
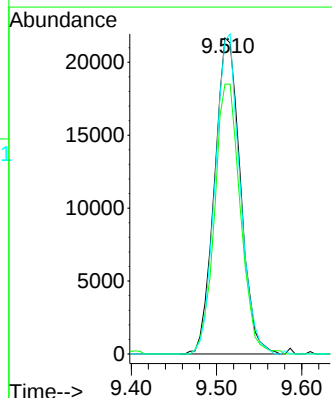
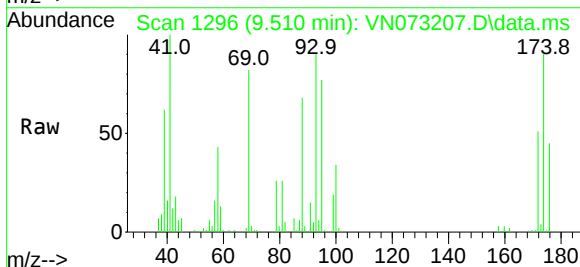
Tgt Ion: 93 Resp: 45648

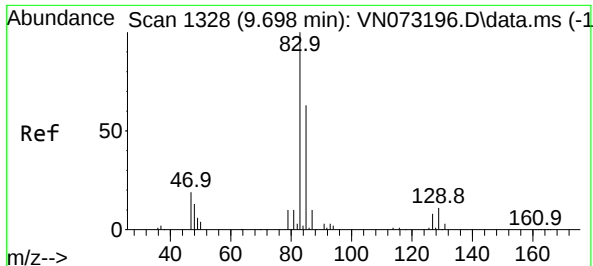
Ion Ratio Lower Upper

93 100

95 85.0 66.9 100.3

174 97.0 86.6 130.0

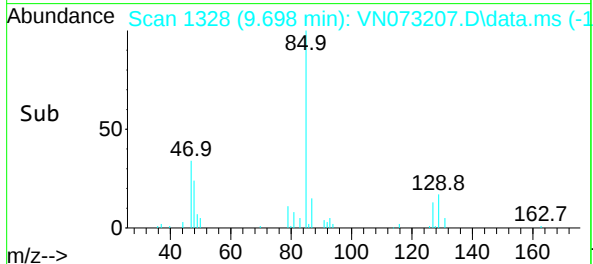
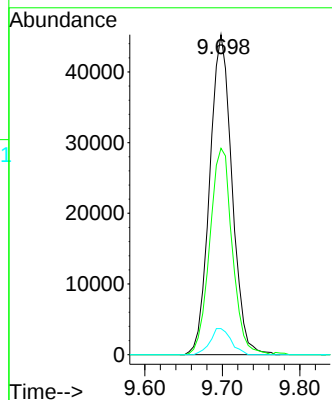
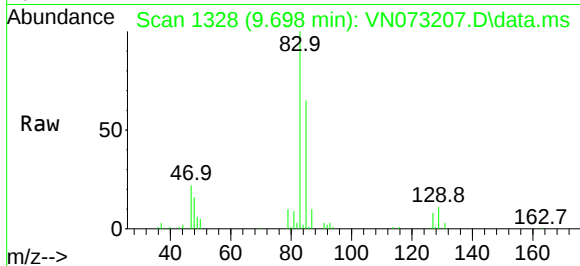




#47  
Bromodichloromethane  
Concen: 19.595 ug/l  
RT: 9.698 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

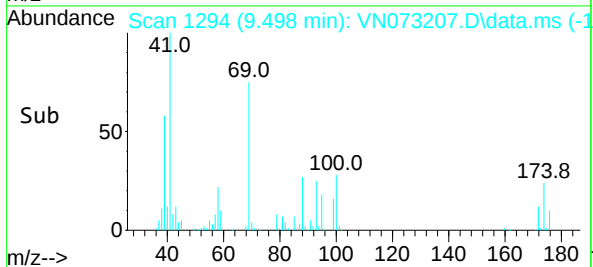
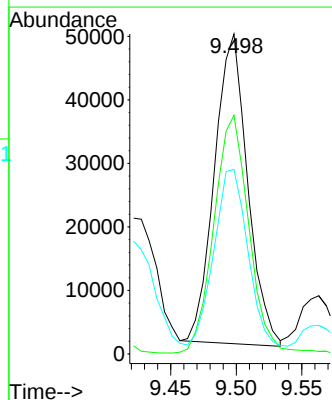
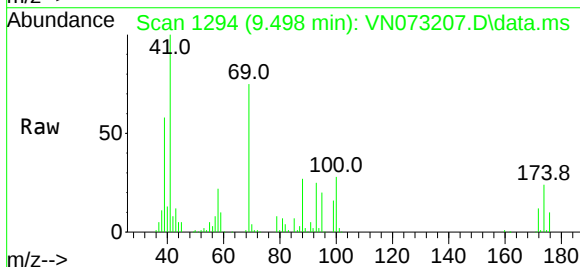
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 83 Resp: 90329  
Ion Ratio Lower Upper  
83 100  
85 64.5 50.5 75.7  
127 8.1 6.8 10.2



#48  
Methyl methacrylate  
Concen: 19.050 ug/l  
RT: 9.498 min Scan# 1294  
Delta R.T. 0.006 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 41 Resp: 85358  
Ion Ratio Lower Upper  
41 100  
69 82.5 74.7 112.1  
39 63.8 45.6 68.4





#49

1,4-Dioxane

Concen: 408.348 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA\_N

ClientSampleId :

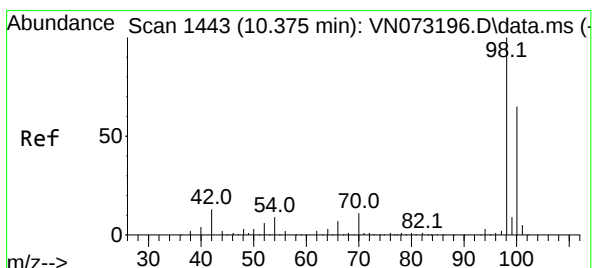
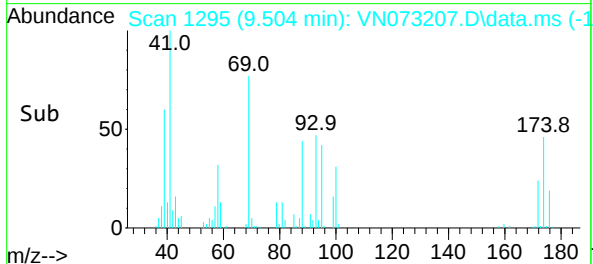
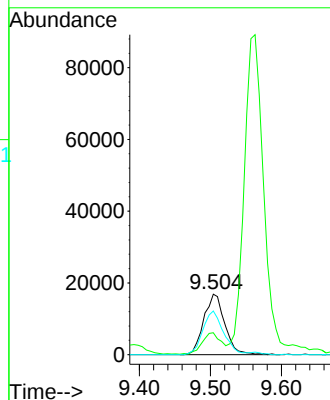
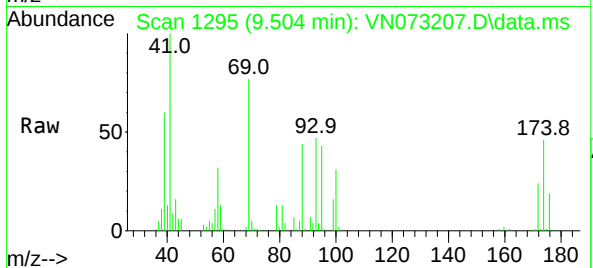
Tgt Ion: 88 Resp: 34734

Ion Ratio Lower Upper

88 100

43 31.5 20.2 30.4#

58 71.4 54.2 81.4



#50

Toluene-d8

Concen: 47.706 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN073207.D

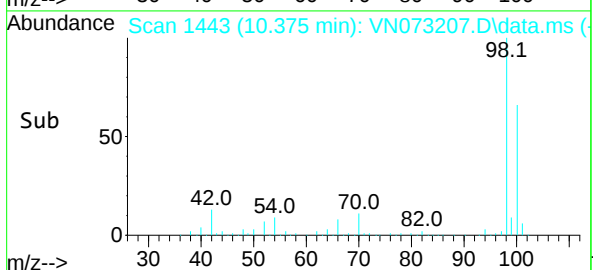
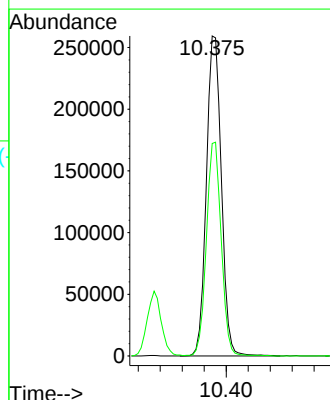
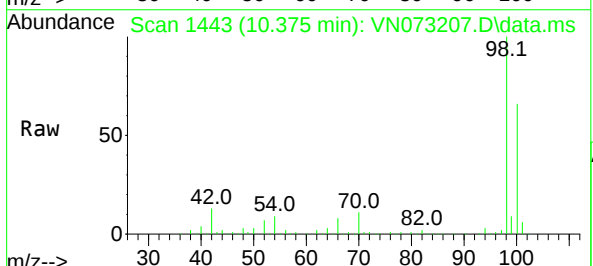
Acq: 28 Jun 2022 19:25

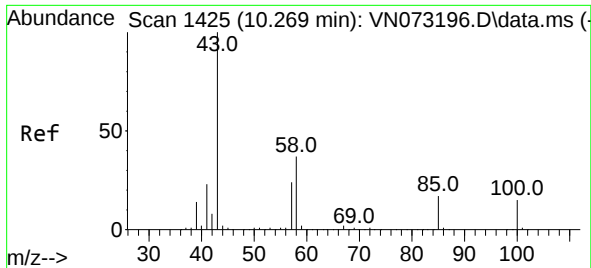
Tgt Ion: 98 Resp: 490724

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8

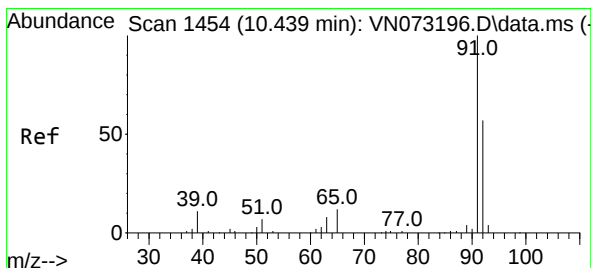
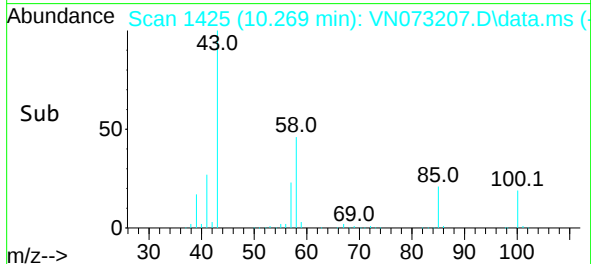
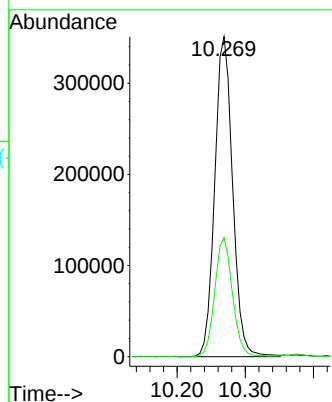
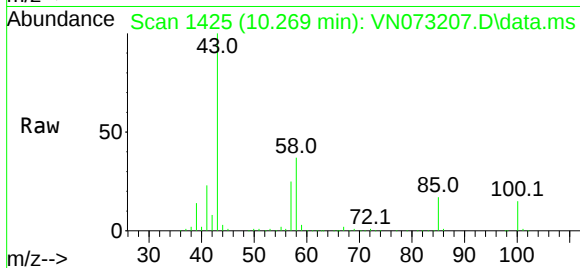




#51  
4-Methyl-2-Pentanone  
Concen: 104.486 ug/l  
RT: 10.269 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

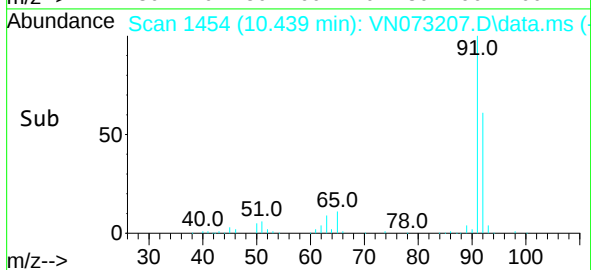
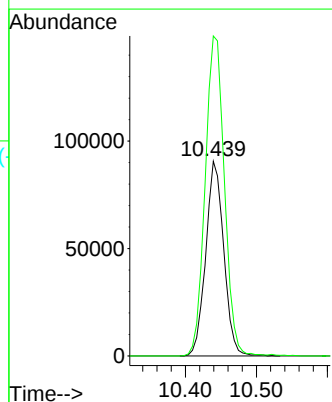
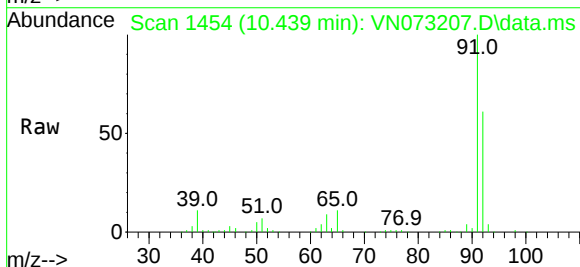
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 43 Resp: 641214  
Ion Ratio Lower Upper  
43 100  
58 36.9 34.1 51.1



#52  
Toluene  
Concen: 18.829 ug/l  
RT: 10.439 min Scan# 1454  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 92 Resp: 160032  
Ion Ratio Lower Upper  
92 100  
91 175.2 138.6 207.8

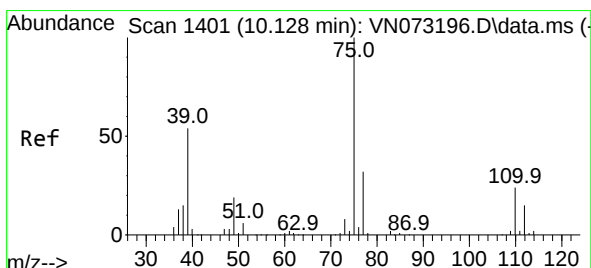
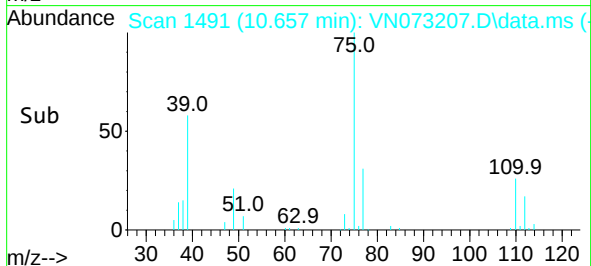
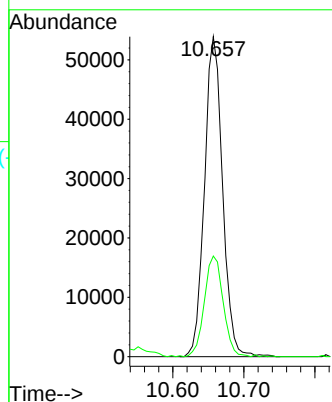
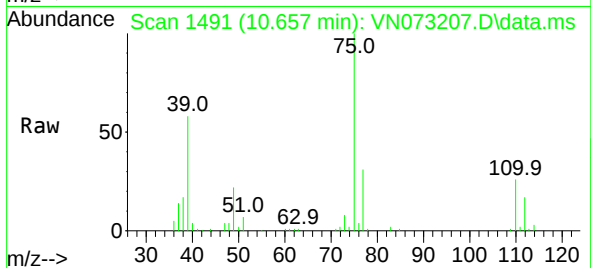




#53  
t-1,3-Dichloropropene  
Concen: 18.853 ug/l  
RT: 10.657 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

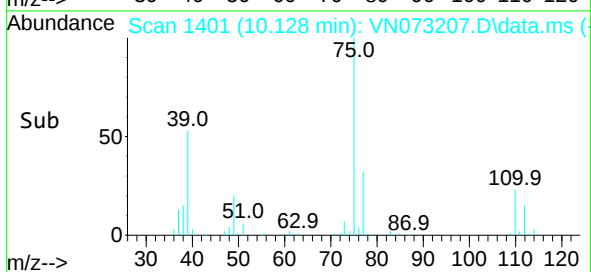
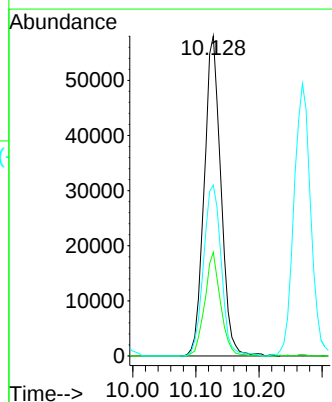
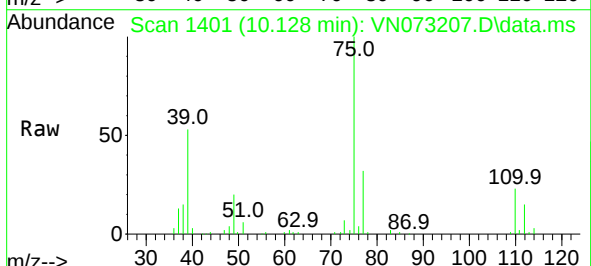
Instrument :  
MSVOA\_N  
ClientSampleId :

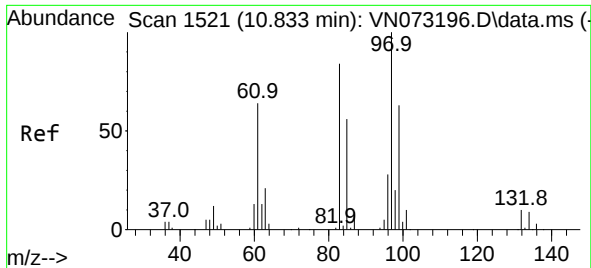
Tgt Ion: 75 Resp: 95674  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.6 38.4



#54  
cis-1,3-Dichloropropene  
Concen: 19.498 ug/l  
RT: 10.128 min Scan# 1401  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 75 Resp: 106826  
Ion Ratio Lower Upper  
75 100  
77 32.4 25.2 37.8  
39 53.4 35.7 53.5

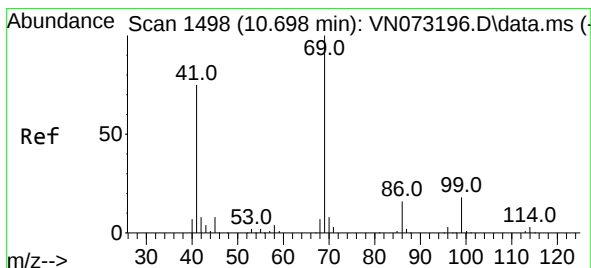
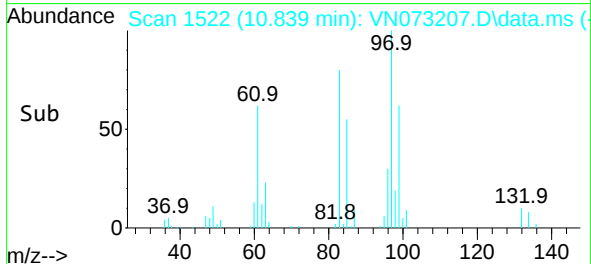
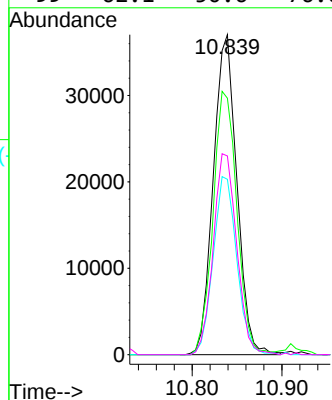
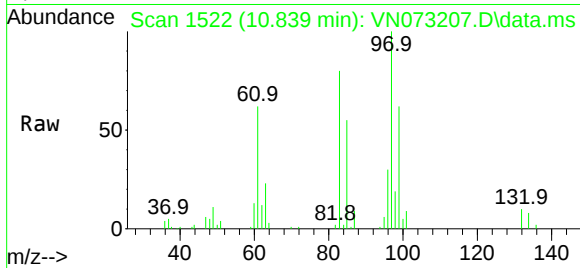




#55  
 1,1,2-Trichloroethane  
 Concen: 19.277 ug/l  
 RT: 10.839 min Scan# 1521  
 Delta R.T. 0.006 min  
 Lab File: VN073207.D  
 Acq: 28 Jun 2022 19:25

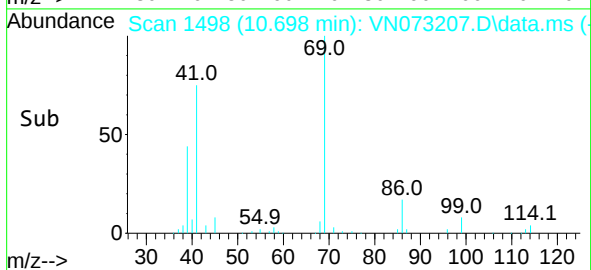
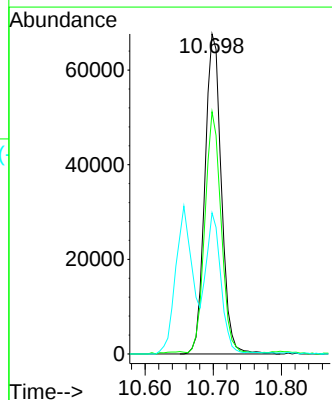
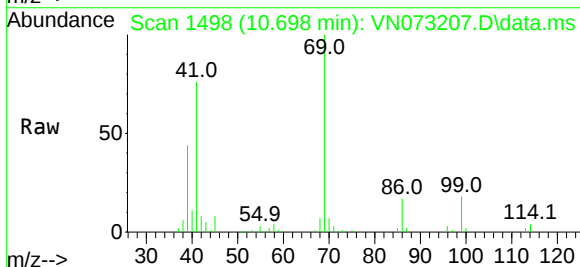
Instrument :  
 MSVOA\_N  
 ClientSampleId :

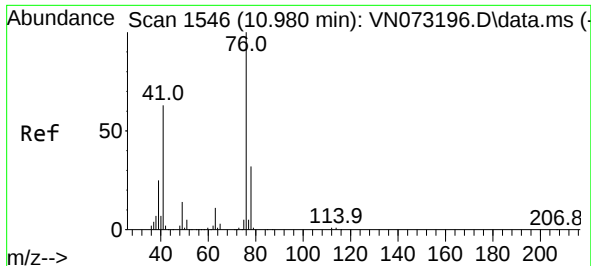
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 67450 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 80.2  | 66.2  | 99.4  |
| 85       | 54.8  | 43.9  | 65.9  |
| 99       | 62.1  | 50.6  | 76.0  |



#56  
 Ethyl methacrylate  
 Concen: 20.088 ug/l  
 RT: 10.698 min Scan# 1498  
 Delta R.T. 0.000 min  
 Lab File: VN073207.D  
 Acq: 28 Jun 2022 19:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 113610 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 74.2  | 47.8  | 71.6#  |
| 39       | 39.3  | 27.3  | 40.9   |





#57

1,3-Dichloropropane

Concen: 19.557 ug/l

RT: 10.980 min Scan# 117308

Delta R.T. 0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA\_N

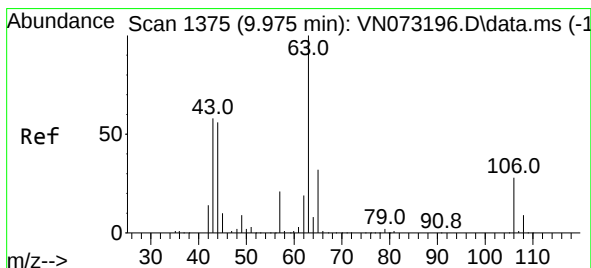
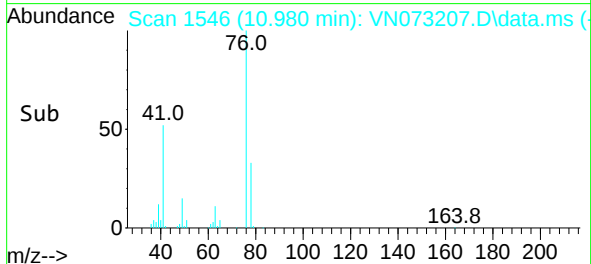
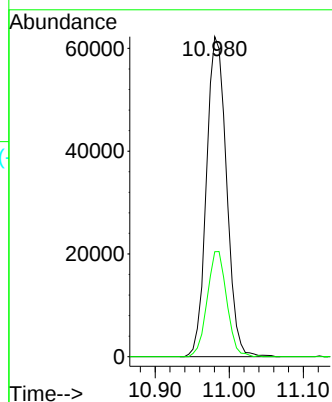
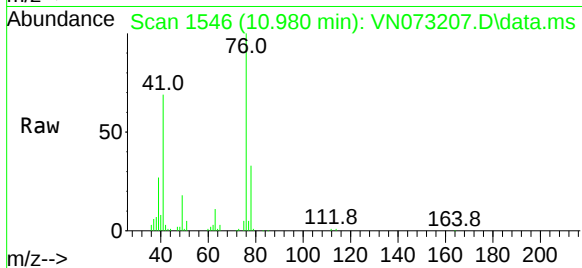
ClientSampleId :

Tgt Ion: 76 Resp: 117308

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 106.805 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073207.D

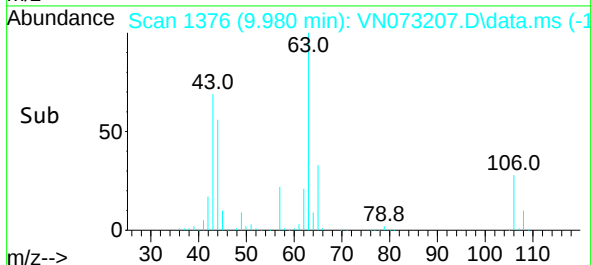
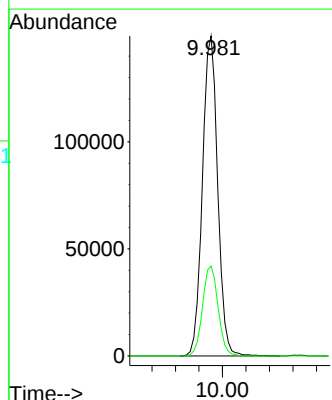
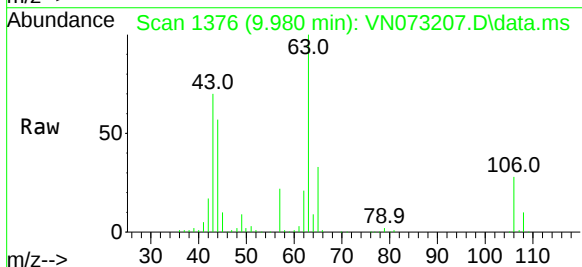
Acq: 28 Jun 2022 19:25

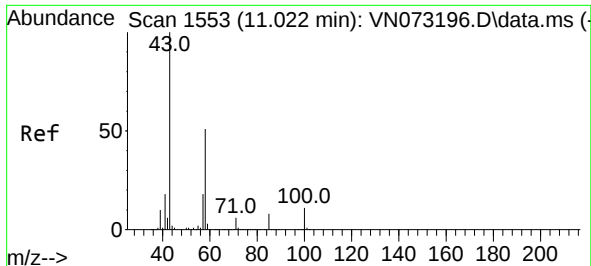
Tgt Ion: 63 Resp: 269395

Ion Ratio Lower Upper

63 100

106 28.6 24.6 36.8

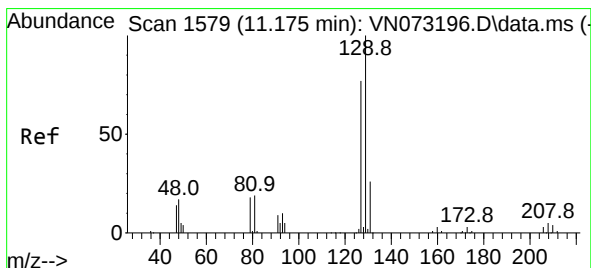
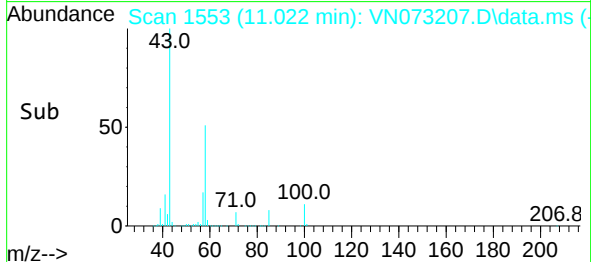
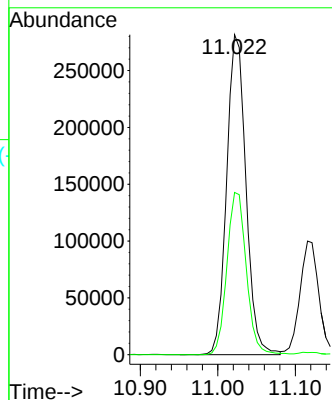
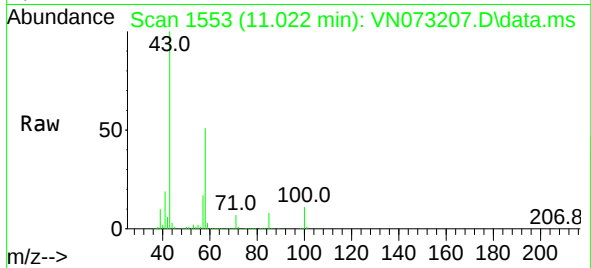




#59  
2-Hexanone  
Concen: 104.182 ug/l  
RT: 11.022 min Scan# 1553  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

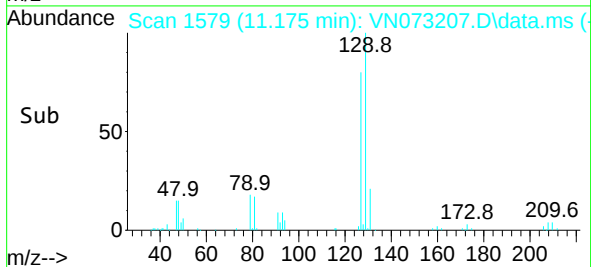
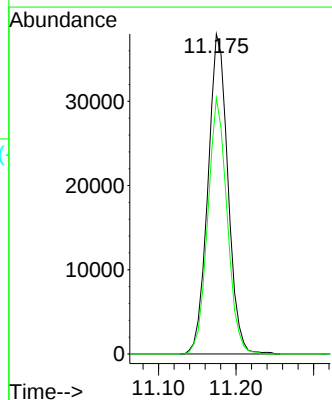
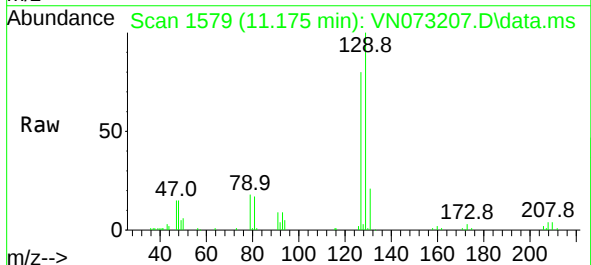
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 43 Resp: 487358  
Ion Ratio Lower Upper  
43 100  
58 51.1 29.7 89.1



#60  
Dibromochloromethane  
Concen: 20.391 ug/l  
RT: 11.175 min Scan# 1579  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 129 Resp: 68025  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.8 116.4

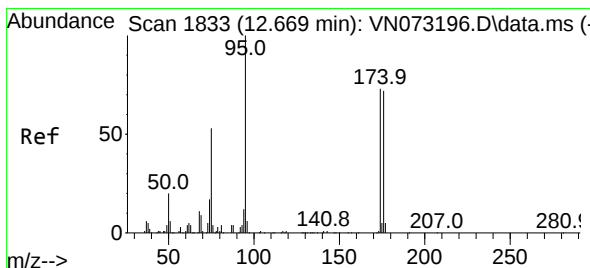
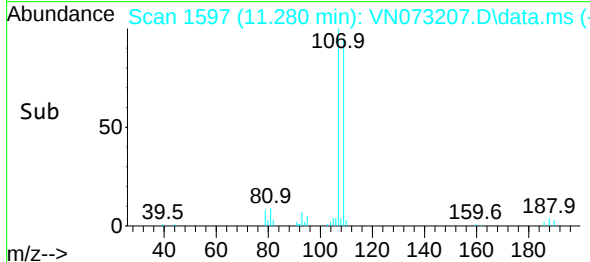
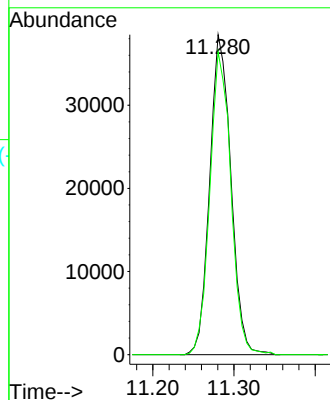
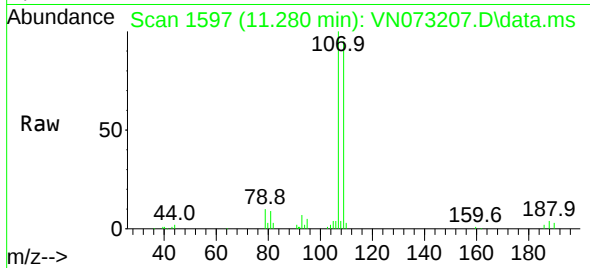




#61  
1,2-Dibromoethane  
Concen: 19.964 ug/l  
RT: 11.280 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

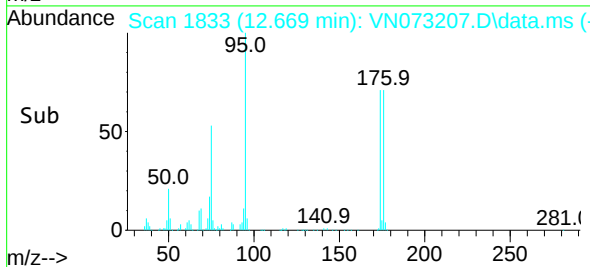
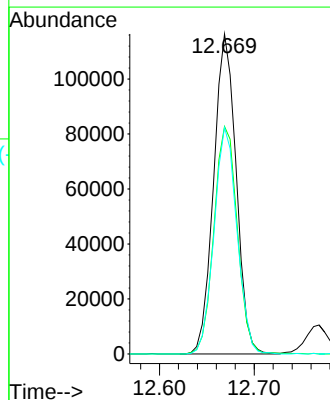
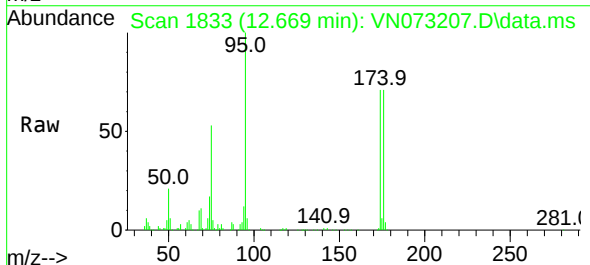
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:107 Resp: 69774  
Ion Ratio Lower Upper  
107 100  
109 93.9 75.0 112.6



#62  
4-Bromofluorobenzene  
Concen: 48.609 ug/l  
RT: 12.669 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 95 Resp: 192149  
Ion Ratio Lower Upper  
95 100  
174 74.0 0.0 167.6  
176 72.0 0.0 163.4

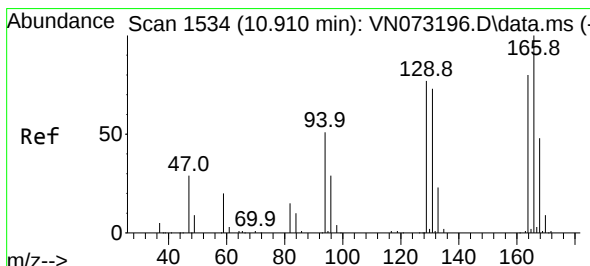
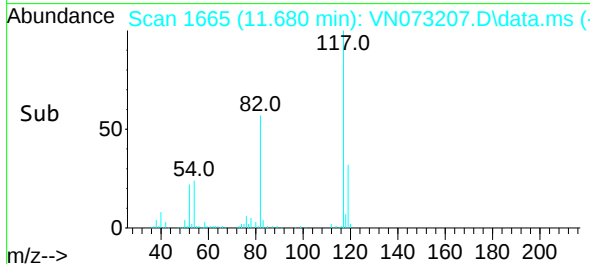
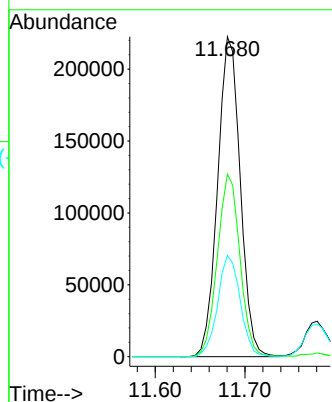
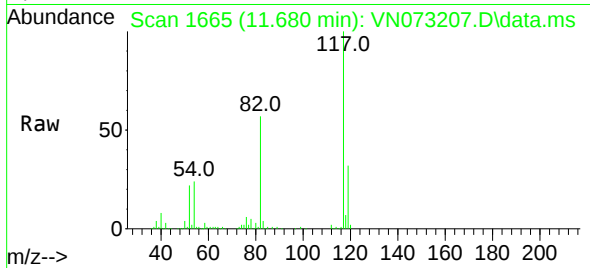




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.680 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

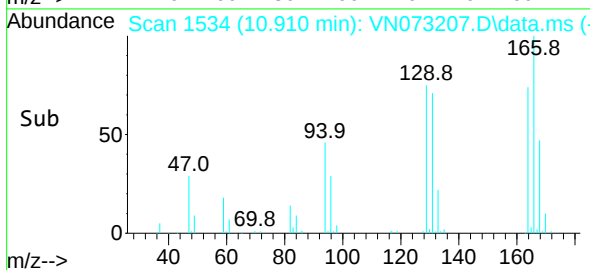
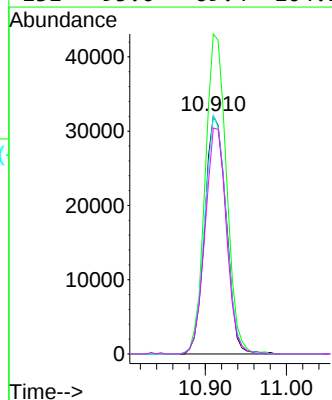
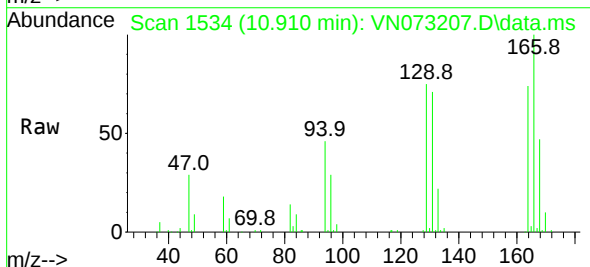
Instrument :  
MSVOA\_N  
ClientSampleId :

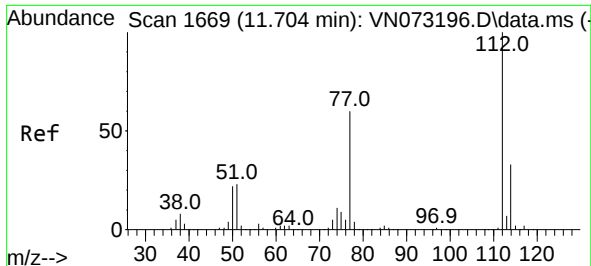
Tgt Ion:117 Resp: 389270  
Ion Ratio Lower Upper  
117 100  
82 57.1 44.2 66.2  
119 31.7 25.4 38.0



#64  
Tetrachloroethene  
Concen: 18.454 ug/l  
RT: 10.910 min Scan# 1534  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion:164 Resp: 58658  
Ion Ratio Lower Upper  
164 100  
166 134.5 104.2 156.2  
129 100.3 73.9 110.9  
131 95.0 69.4 104.2

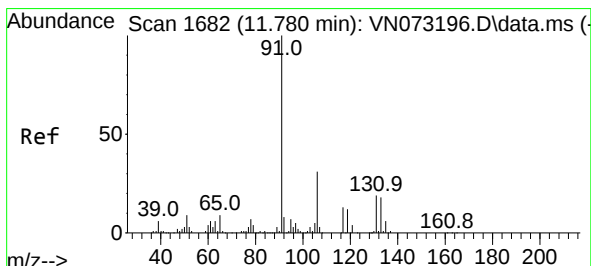
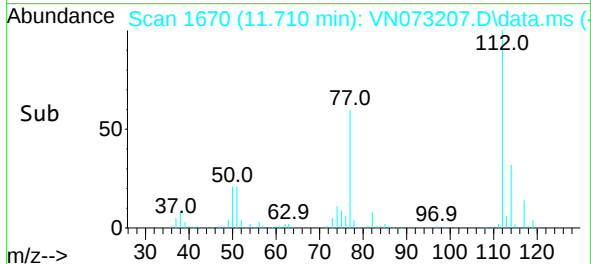
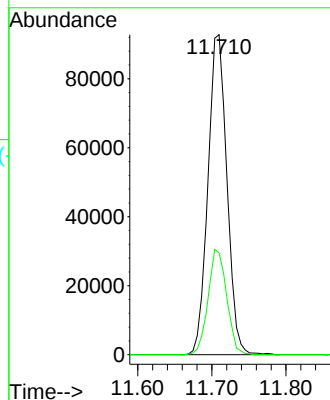
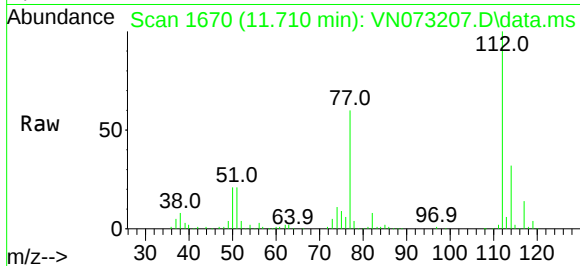




#65  
Chlorobenzene  
Concen: 18.756 ug/l  
RT: 11.710 min Scan# 1651  
Delta R.T. 0.006 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

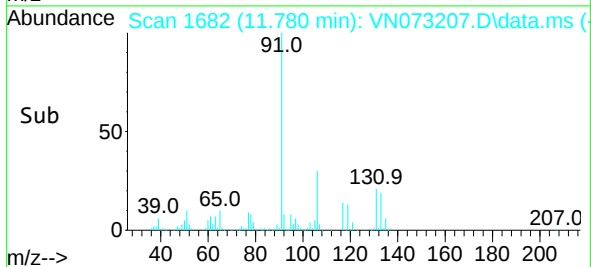
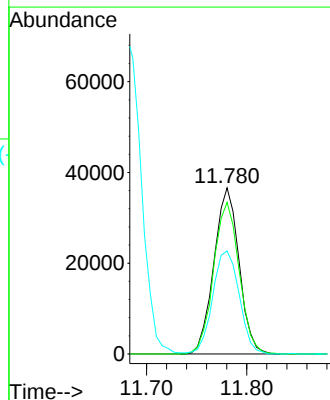
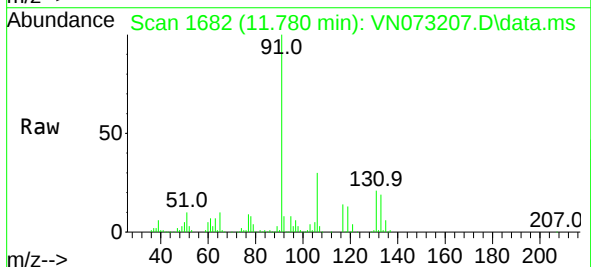
Instrument :  
MSVOA\_N  
ClientSampleId :

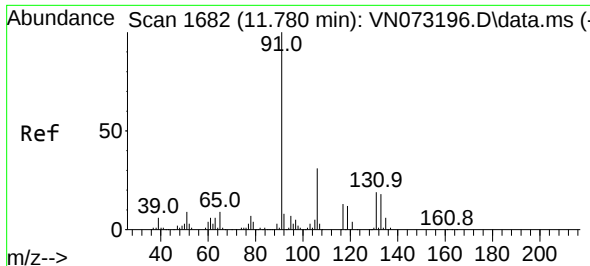
Tgt Ion:112 Resp: 165122  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.662 ug/l  
RT: 11.780 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion:131 Resp: 63669  
Ion Ratio Lower Upper  
131 100  
133 92.9 47.8 143.4  
119 65.5 33.4 100.2

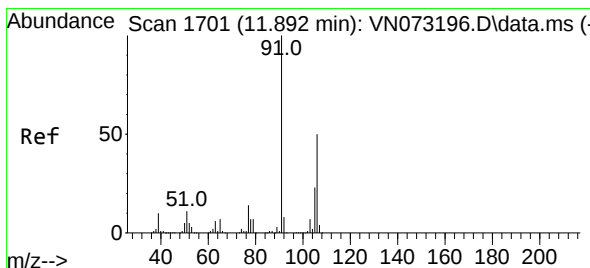
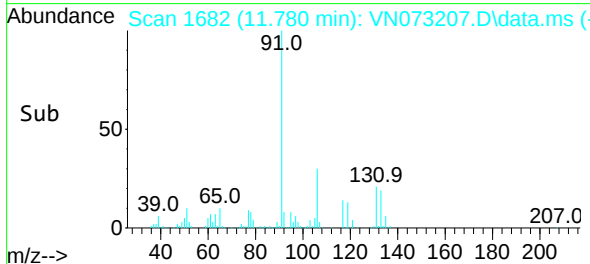
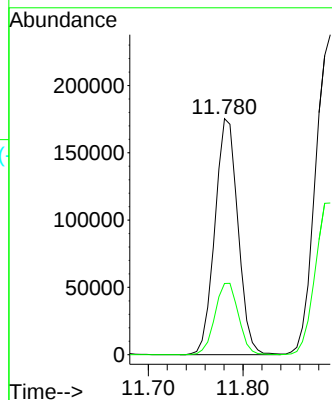
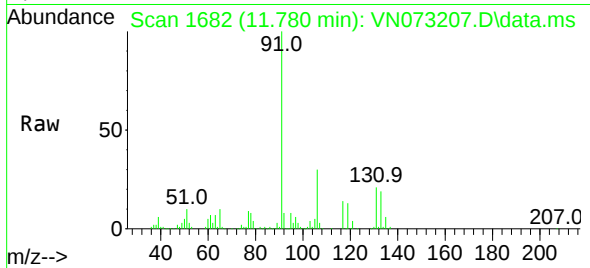




#67  
Ethyl Benzene  
Concen: 18.594 ug/l  
RT: 11.780 min Scan# 1170  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

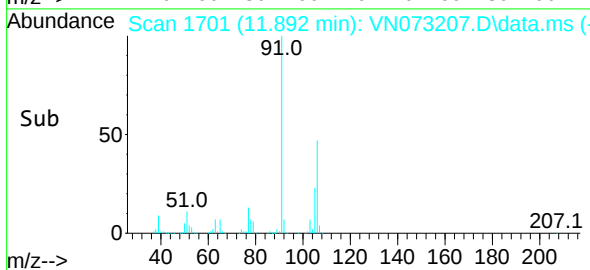
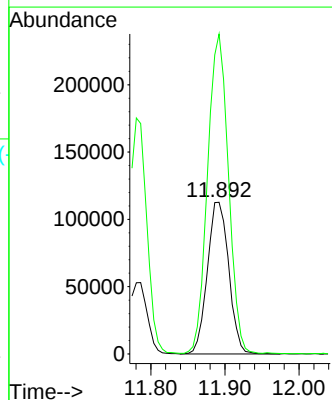
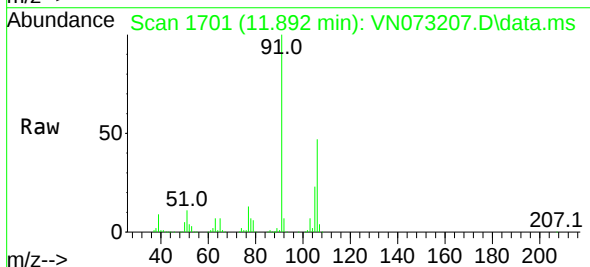
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 91 Resp: 297195  
Ion Ratio Lower Upper  
91 100  
106 30.2 24.9 37.3



#68  
m/p-Xylenes  
Concen: 37.458 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 106 Resp: 225950  
Ion Ratio Lower Upper  
106 100  
91 205.2 158.9 238.3

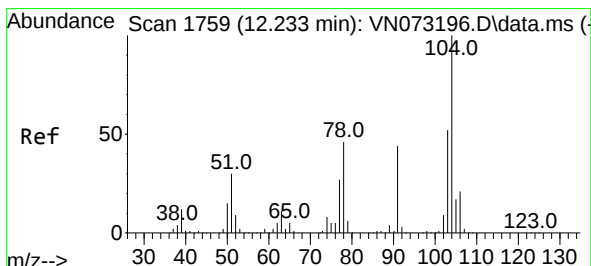
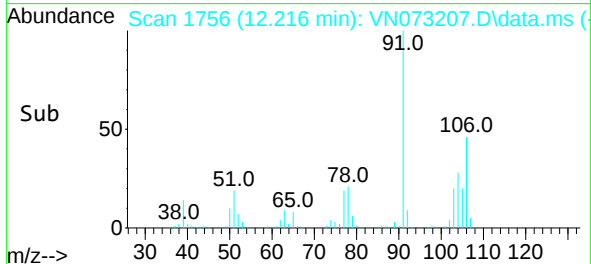
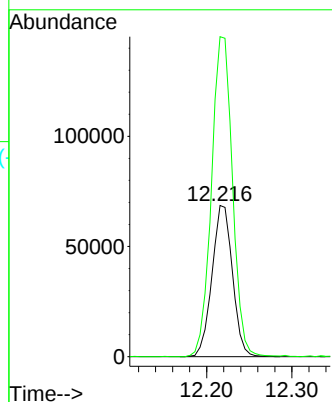
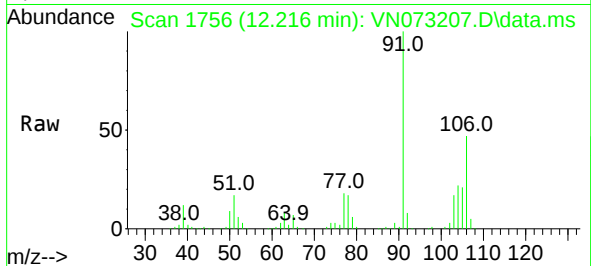




#69  
o-Xylene  
Concen: 18.644 ug/l  
RT: 12.216 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

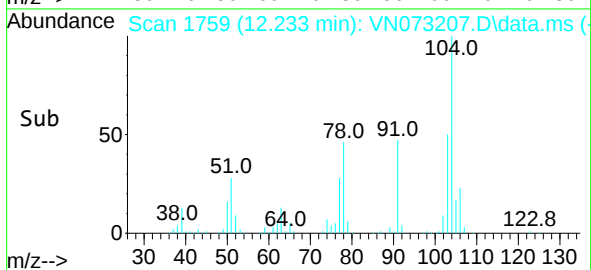
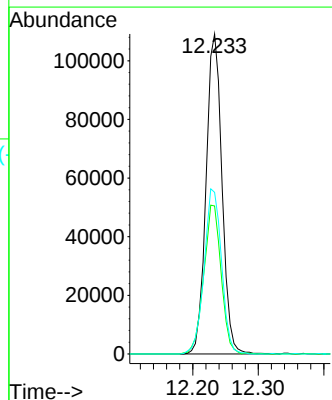
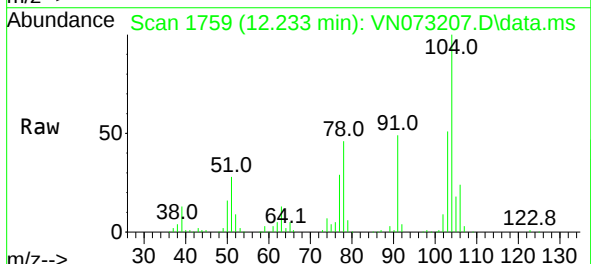
Instrument :  
MSVOA\_N  
ClientSampleId :

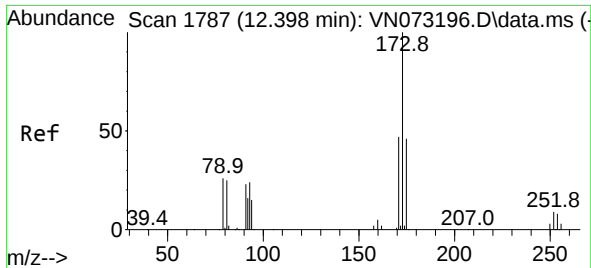
Tgt Ion:106 Resp: 114807  
Ion Ratio Lower Upper  
106 100  
91 217.1 106.0 318.0



#70  
Styrene  
Concen: 19.377 ug/l  
RT: 12.233 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion:104 Resp: 184224  
Ion Ratio Lower Upper  
104 100  
78 50.8 39.5 59.3  
103 56.4 44.0 66.0

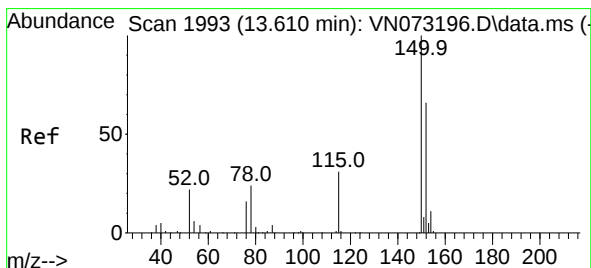
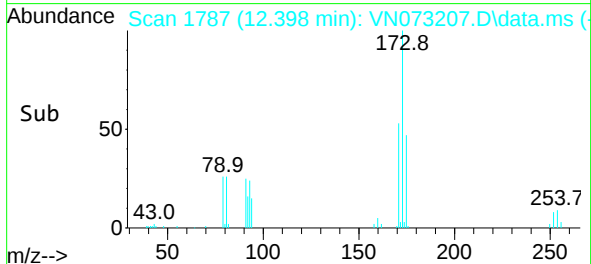
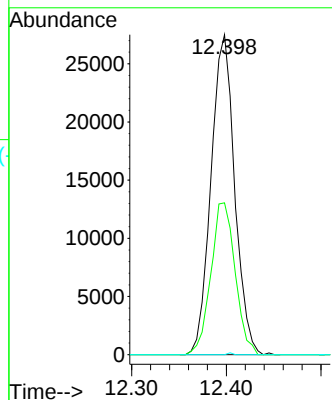
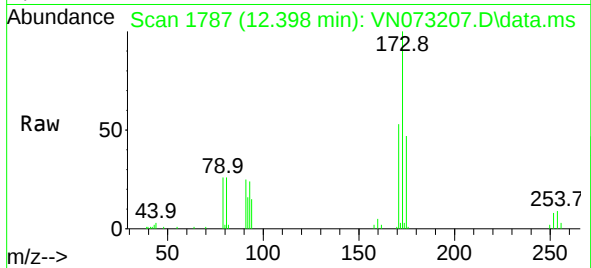




#71  
Bromoform  
Concen: 20.112 ug/l  
RT: 12.398 min Scan# 1787  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

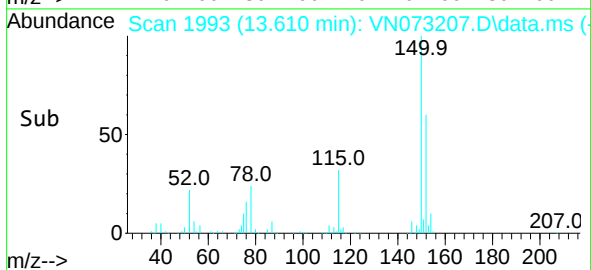
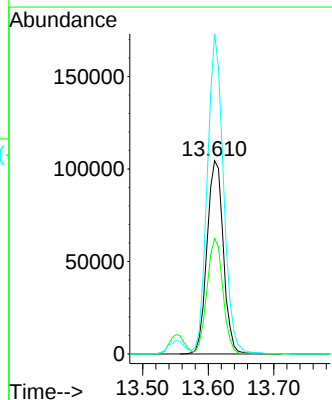
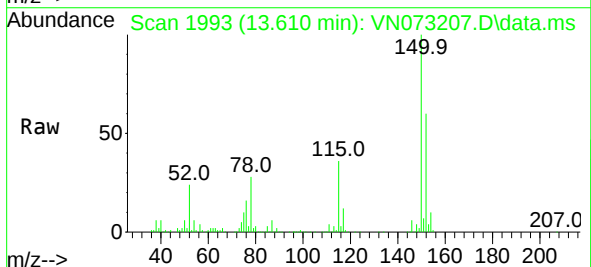
Instrument :  
MSVOA\_N  
ClientSampleId :

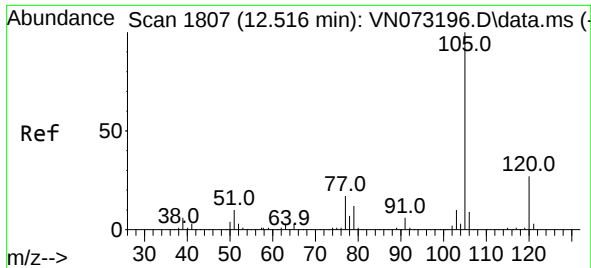
Tgt Ion:173 Resp: 47655  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.6 73.6  
254 0.1 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.610 min Scan# 1993  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion:152 Resp: 181306  
Ion Ratio Lower Upper  
152 100  
115 58.6 28.9 86.7  
150 164.0 0.0 356.2

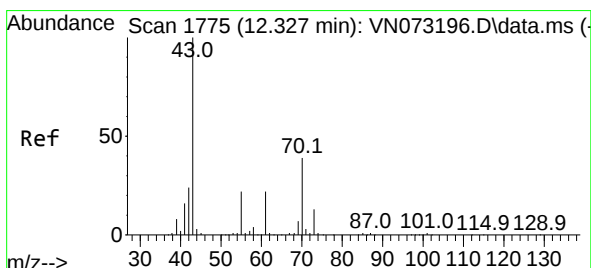
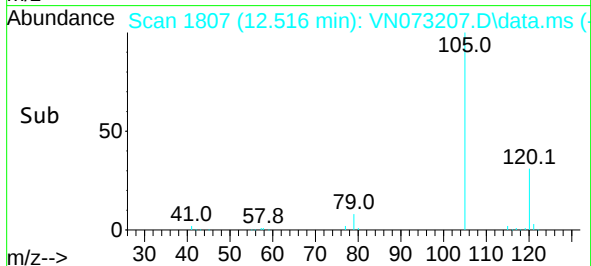
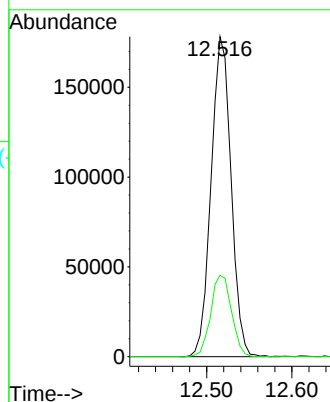
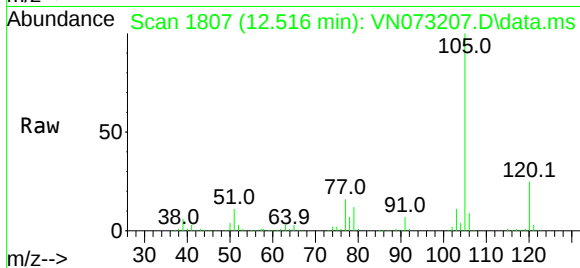




#73  
Isopropylbenzene  
Concen: 18.519 ug/l  
RT: 12.516 min Scan# 1807  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

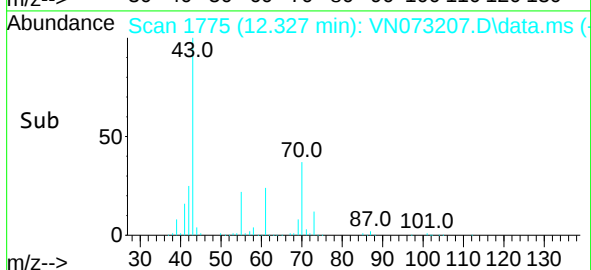
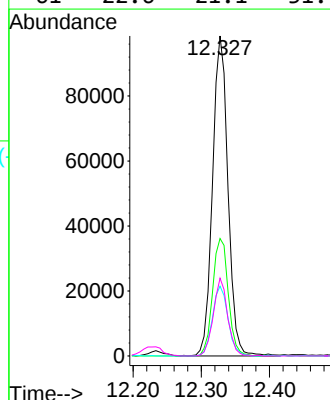
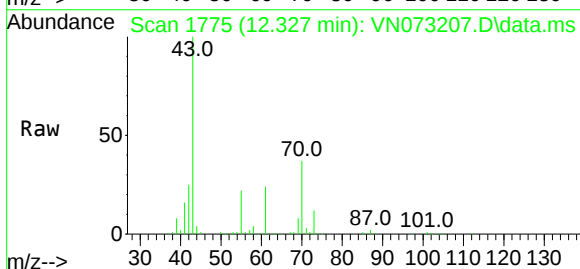
Instrument :  
MSVOA\_N  
ClientSampleId :

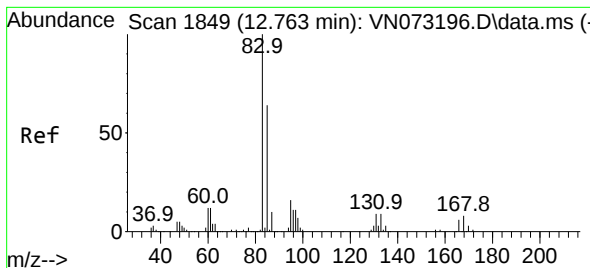
Tgt Ion:105 Resp: 289942  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.5 40.4



#74  
N-ethyl acetate  
Concen: 19.804 ug/l  
RT: 12.327 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 43 Resp: 155253  
Ion Ratio Lower Upper  
43 100  
70 37.2 39.0 58.4#  
55 22.1 21.1 31.7  
61 22.6 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.687 ug/l

RT: 12.769 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA\_N

ClientSampleId :

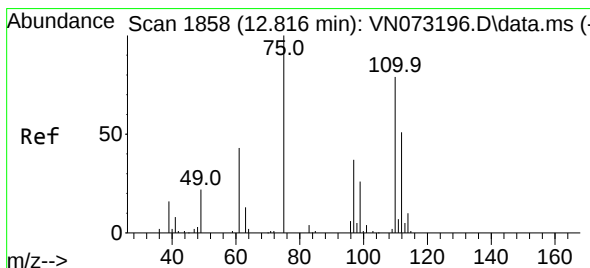
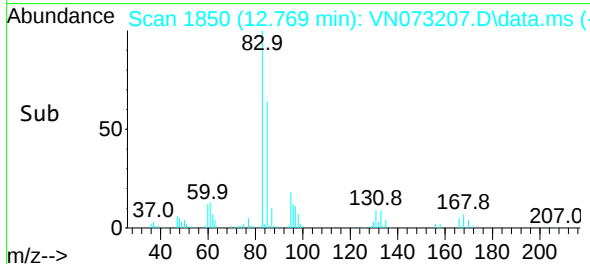
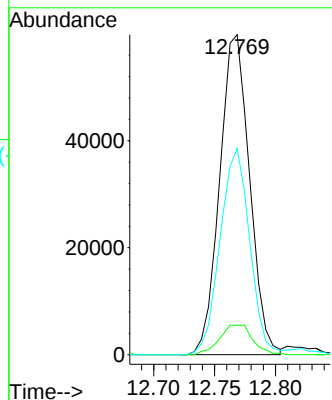
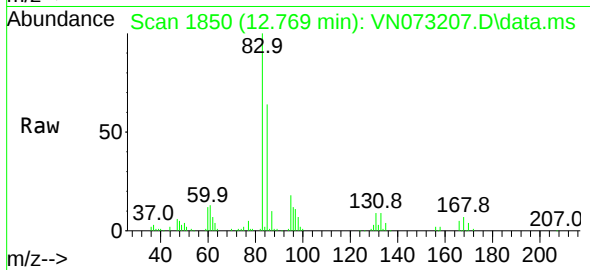
Tgt Ion: 83 Resp: 102284

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.9

85 63.8 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 29.088 ug/l

RT: 12.821 min Scan# 1859

Delta R.T. 0.005 min

Lab File: VN073207.D

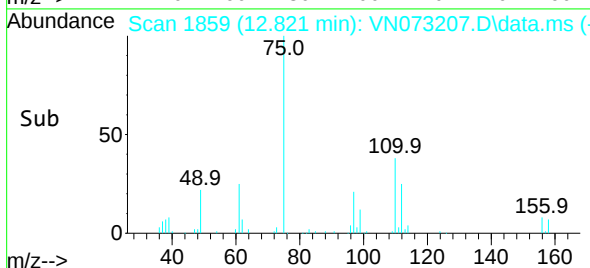
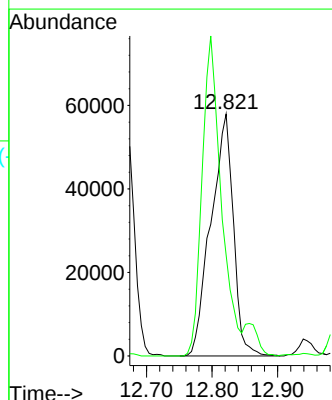
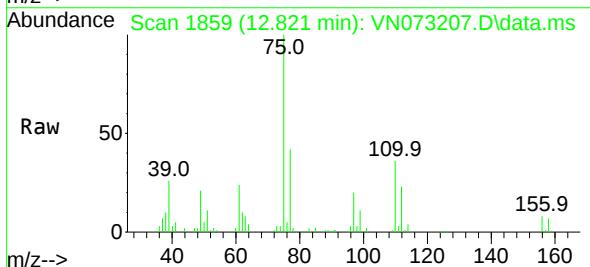
Acq: 28 Jun 2022 19:25

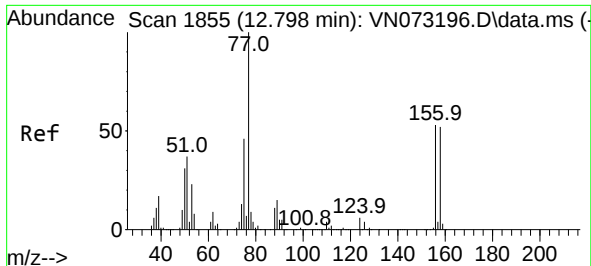
Tgt Ion: 75 Resp: 137900

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#

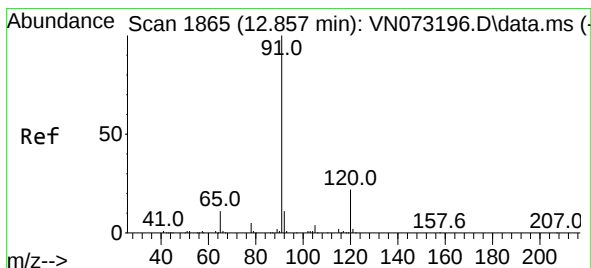
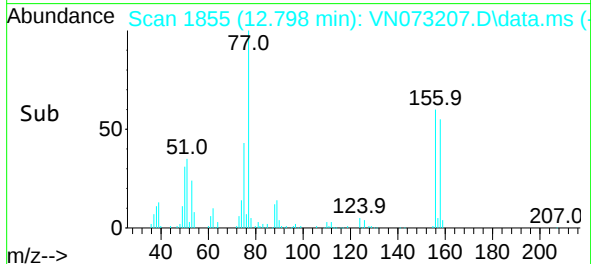
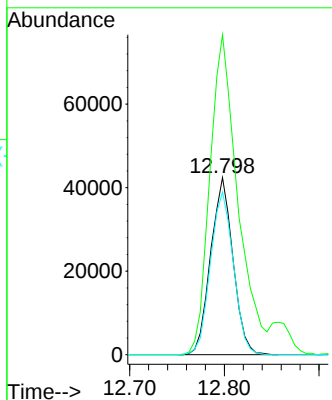
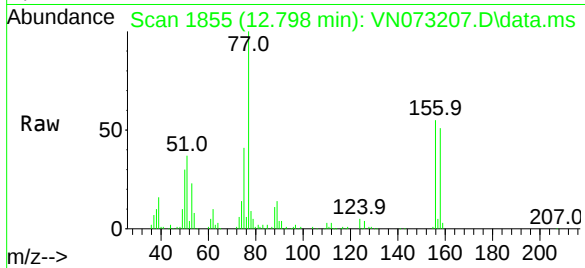




#77  
Bromobenzene  
Concen: 19.146 ug/l  
RT: 12.798 min Scan# 1855  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

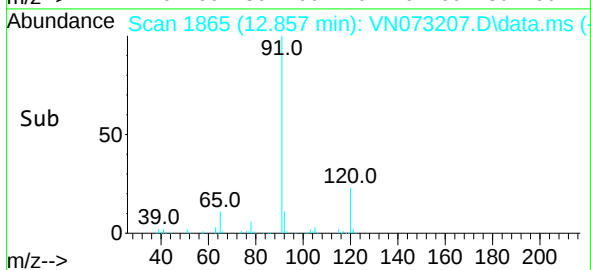
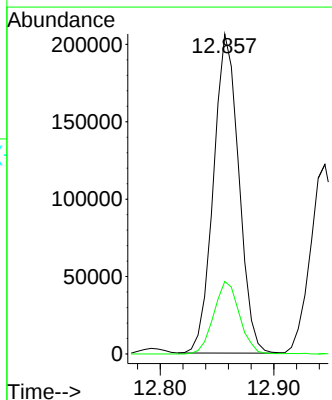
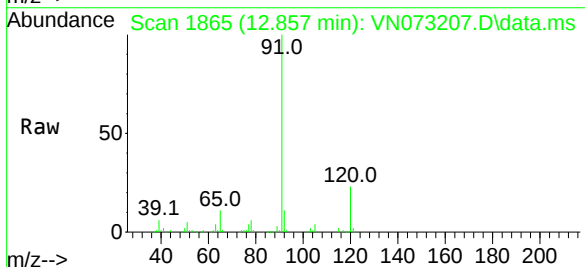
Instrument :  
MSVOA\_N  
ClientSampleId :

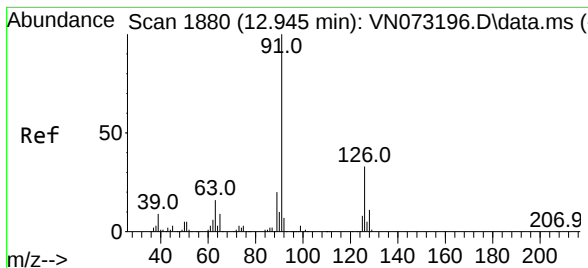
Tgt Ion:156 Resp: 69692  
Ion Ratio Lower Upper  
156 100  
77 224.6 100.5 301.5  
158 94.3 48.9 146.6



#78  
n-propylbenzene  
Concen: 18.388 ug/l  
RT: 12.857 min Scan# 1865  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 91 Resp: 319828  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.9 35.5





#79

2-Chlorotoluene

Concen: 18.775 ug/l

RT: 12.945 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA\_N

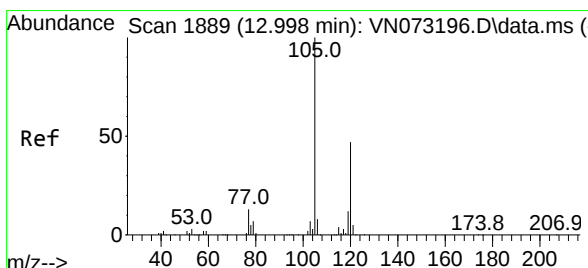
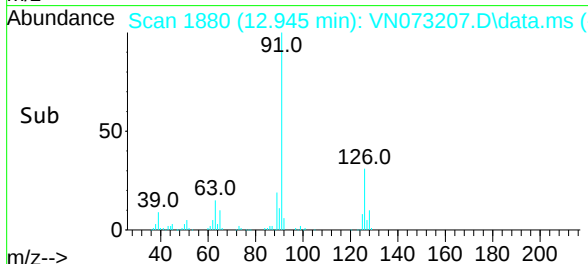
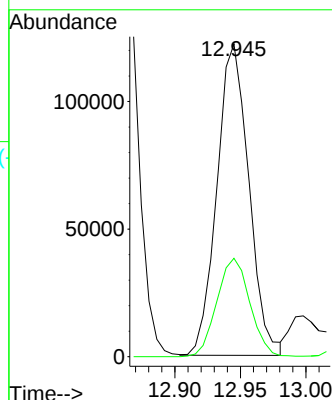
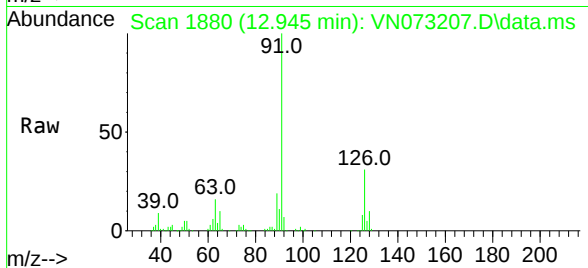
ClientSampleId :

Tgt Ion: 91 Resp: 206682

Ion Ratio Lower Upper

91 100

126 32.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 18.585 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073207.D

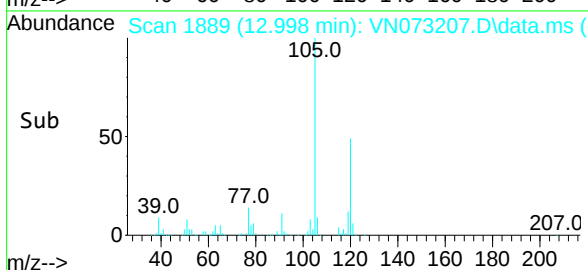
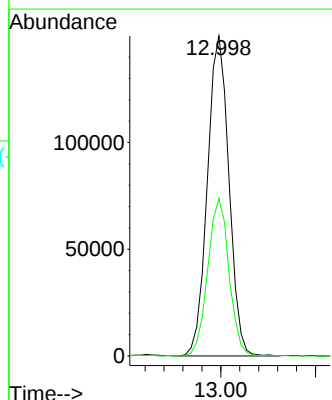
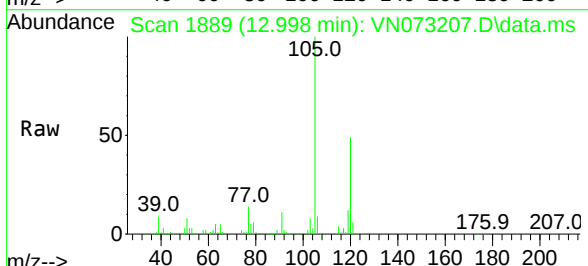
Acq: 28 Jun 2022 19:25

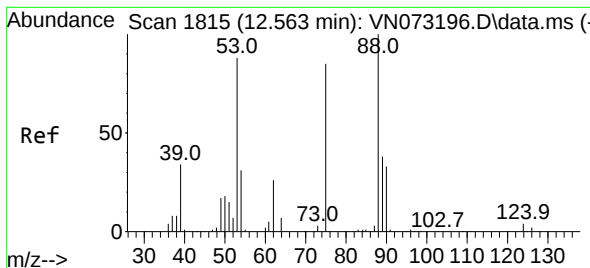
Tgt Ion:105 Resp: 237168

Ion Ratio Lower Upper

105 100

120 48.5 24.9 74.7

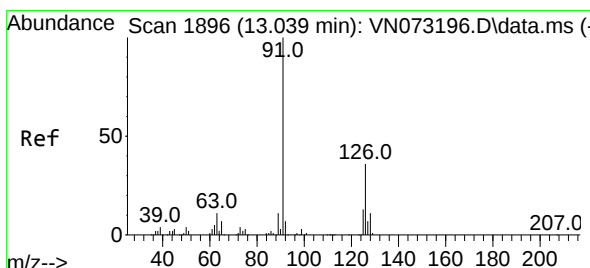
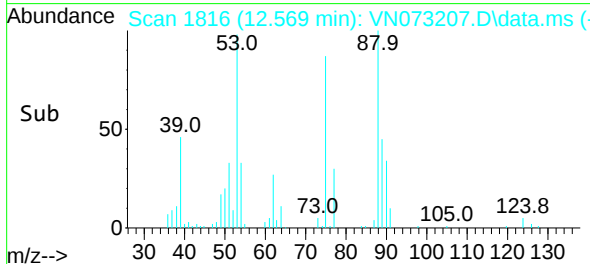
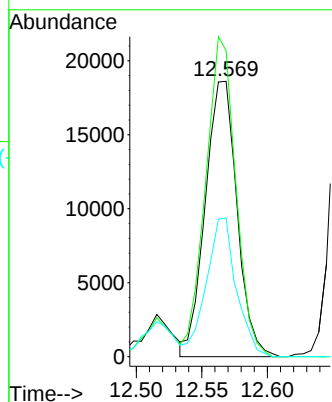
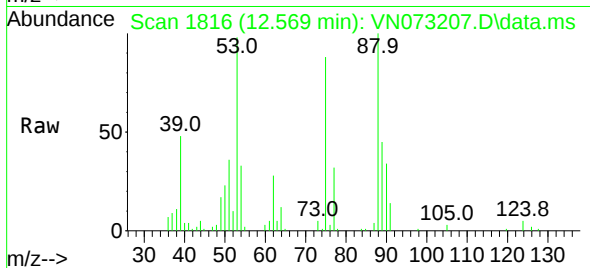




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.160 ug/l  
RT: 12.569 min Scan# 1816  
Delta R.T. 0.006 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

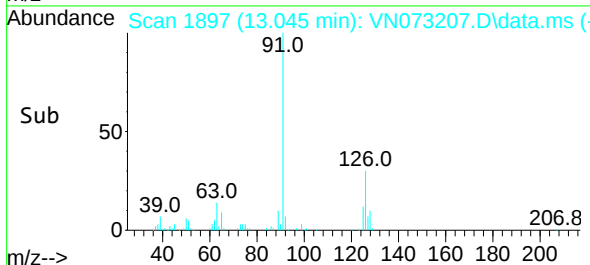
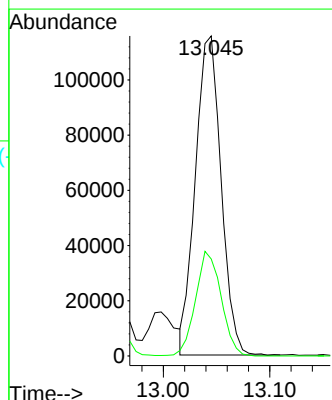
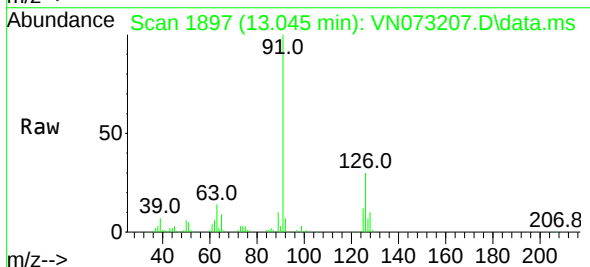
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 75 Resp: 31393  
Ion Ratio Lower Upper  
75 100  
53 110.3 78.0 117.0  
89 48.0 37.2 55.8



#82  
4-Chlorotoluene  
Concen: 18.170 ug/l  
RT: 13.045 min Scan# 1897  
Delta R.T. 0.006 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion: 91 Resp: 193641  
Ion Ratio Lower Upper  
91 100  
126 32.7 17.2 51.6

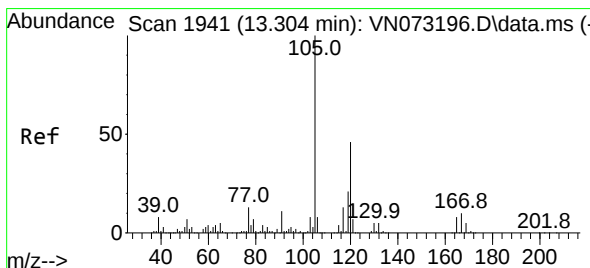
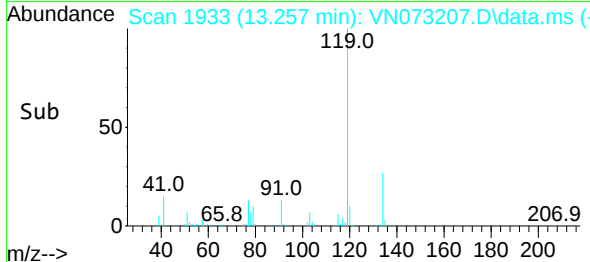
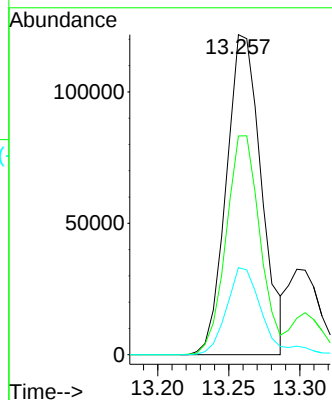
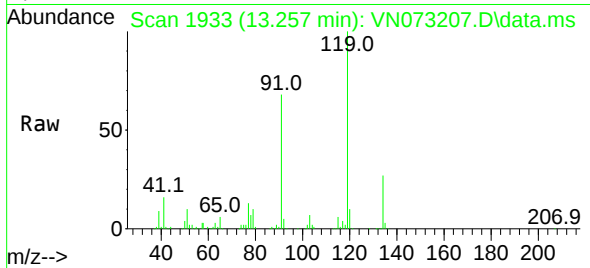




#83  
 tert-Butylbenzene  
 Concen: 18.301 ug/l  
 RT: 13.257 min Scan# 1933  
 Delta R.T. -0.000 min  
 Lab File: VN073207.D  
 Acq: 28 Jun 2022 19:25

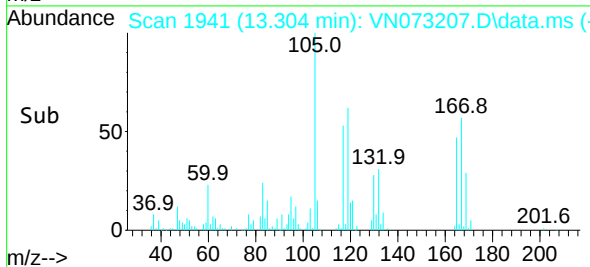
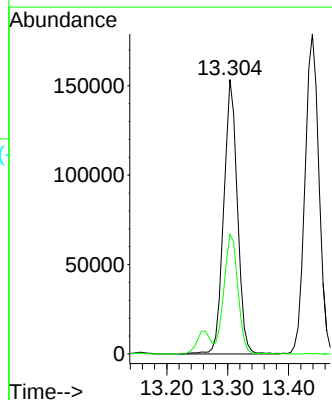
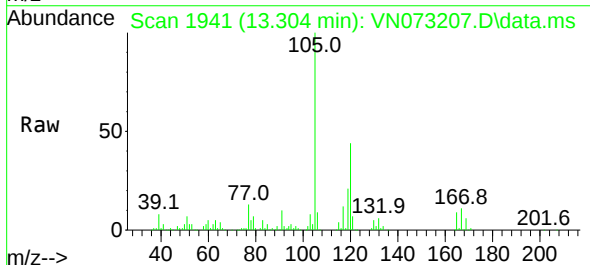
Instrument :  
 MSVOA\_N  
 ClientSampleId :

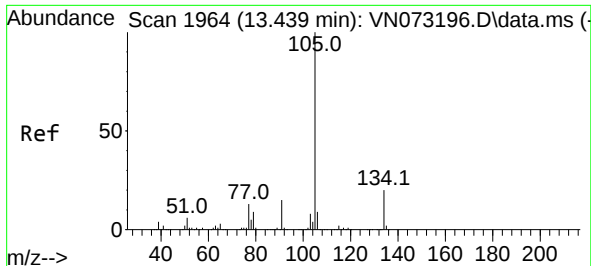
Tgt Ion:119 Resp: 209380  
 Ion Ratio Lower Upper  
 119 100  
 91 66.1 31.6 94.8  
 134 27.8 13.7 41.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 18.785 ug/l  
 RT: 13.304 min Scan# 1941  
 Delta R.T. -0.000 min  
 Lab File: VN073207.D  
 Acq: 28 Jun 2022 19:25

Tgt Ion:105 Resp: 239338  
 Ion Ratio Lower Upper  
 105 100  
 120 44.6 23.3 69.8

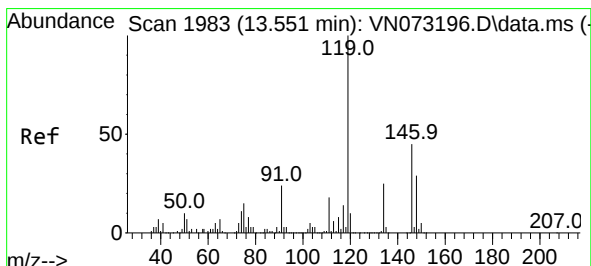
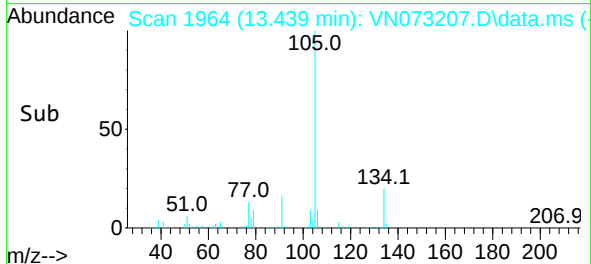
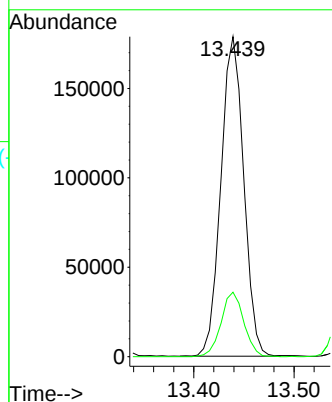
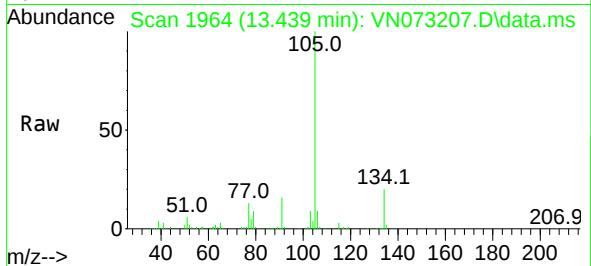




#85  
 sec-Butylbenzene  
 Concen: 18.357 ug/l  
 RT: 13.439 min Scan# 1964  
 Delta R.T. 0.000 min  
 Lab File: VN073207.D  
 Acq: 28 Jun 2022 19:25

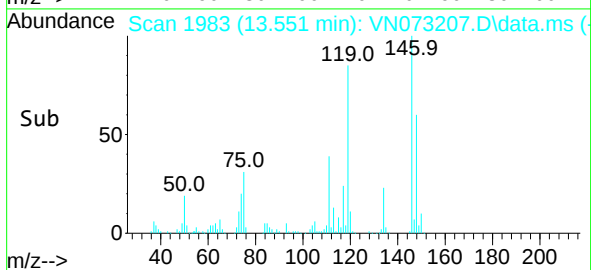
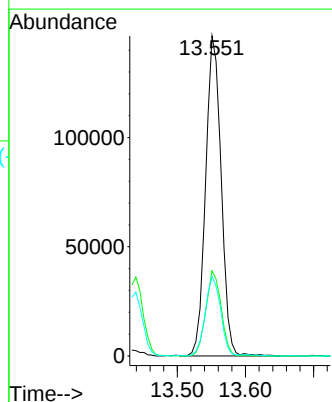
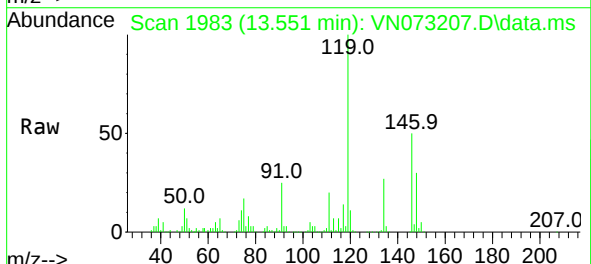
Instrument :  
 MSVOA\_N  
 ClientSampleId :

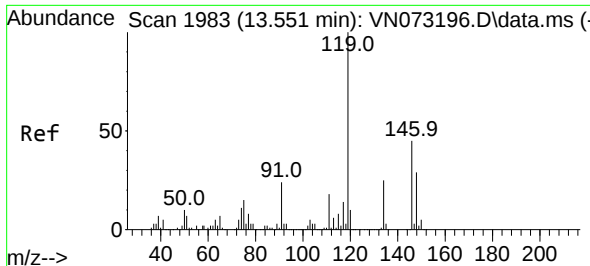
Tgt Ion:105 Resp: 282007  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 18.715 ug/l  
 RT: 13.551 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN073207.D  
 Acq: 28 Jun 2022 19:25

Tgt Ion:119 Resp: 232250  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.3 39.8  
 91 24.6 11.3 33.9

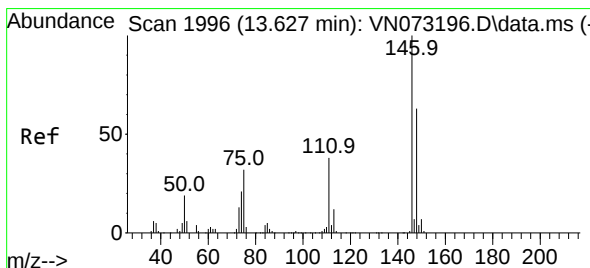
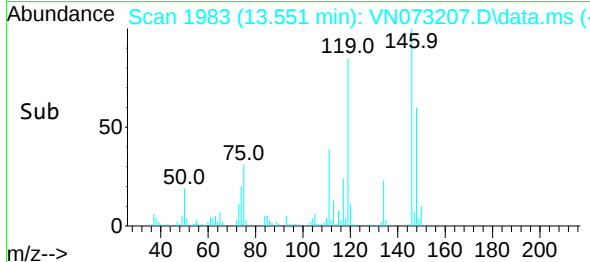
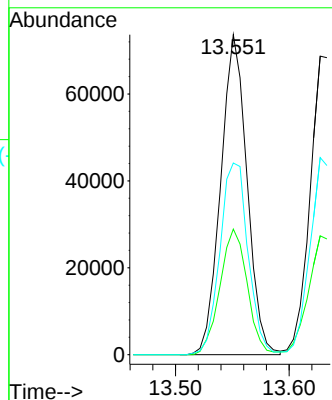
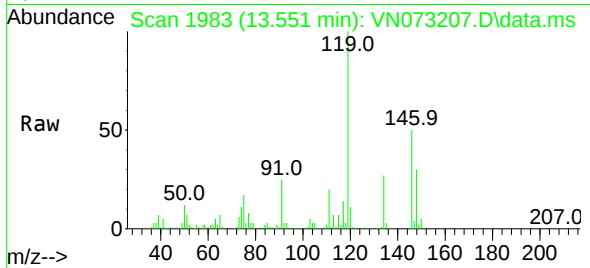




#87  
 1,3-Dichlorobenzene  
 Concen: 18.144 ug/l  
 RT: 13.551 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN073207.D  
 Acq: 28 Jun 2022 19:25

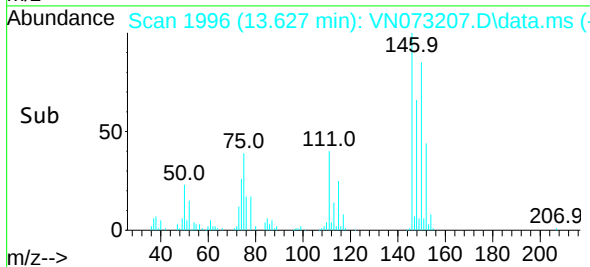
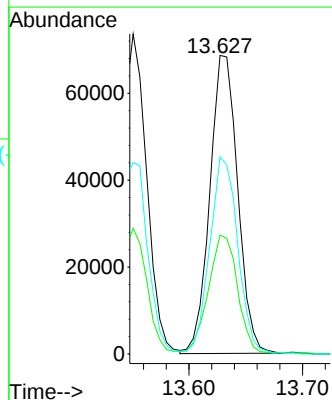
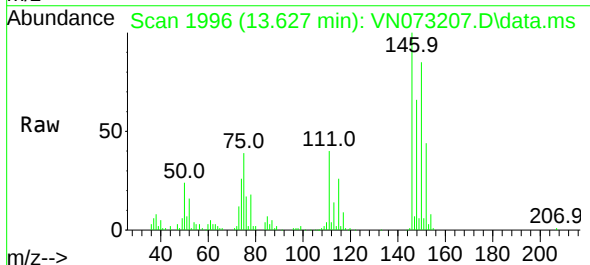
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tgt Ion:146 Resp: 118485  
 Ion Ratio Lower Upper  
 146 100  
 111 40.8 20.0 60.0  
 148 64.3 32.0 96.0



#88  
 1,4-Dichlorobenzene  
 Concen: 17.913 ug/l  
 RT: 13.627 min Scan# 1996  
 Delta R.T. 0.000 min  
 Lab File: VN073207.D  
 Acq: 28 Jun 2022 19:25

Tgt Ion:146 Resp: 117203  
 Ion Ratio Lower Upper  
 146 100  
 111 41.4 19.1 57.1  
 148 66.6 31.4 94.3





#89

n-Butylbenzene

Concen: 17.868 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA\_N

ClientSampleId :

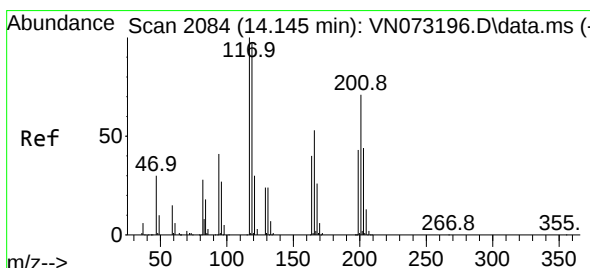
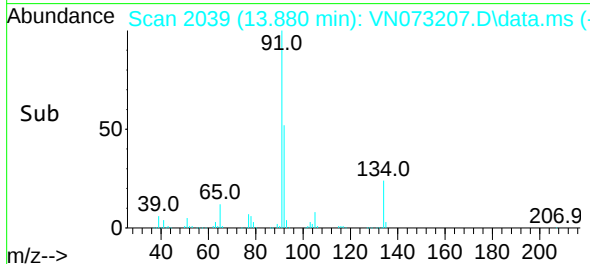
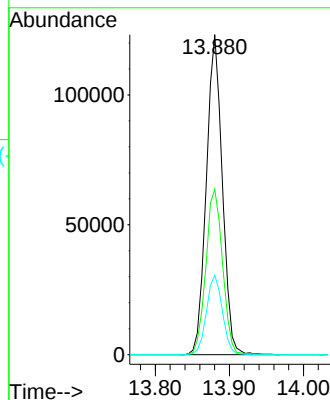
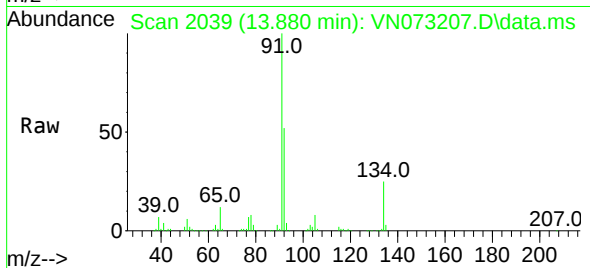
Tgt Ion: 91 Resp: 184780

Ion Ratio Lower Upper

91 100

92 54.1 26.9 80.7

134 24.7 13.6 40.8



#90

Hexachloroethane

Concen: 18.703 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073207.D

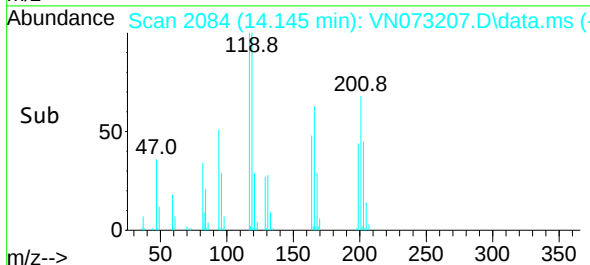
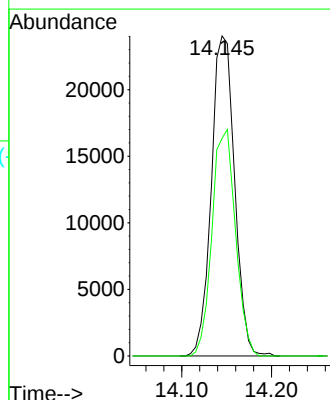
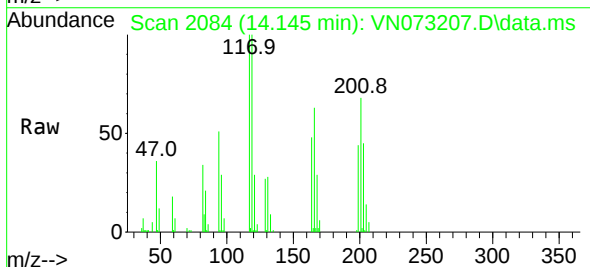
Acq: 28 Jun 2022 19:25

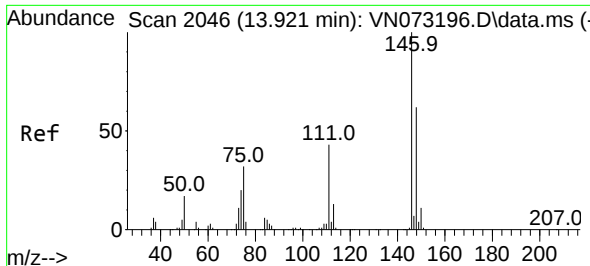
Tgt Ion: 117 Resp: 43256

Ion Ratio Lower Upper

117 100

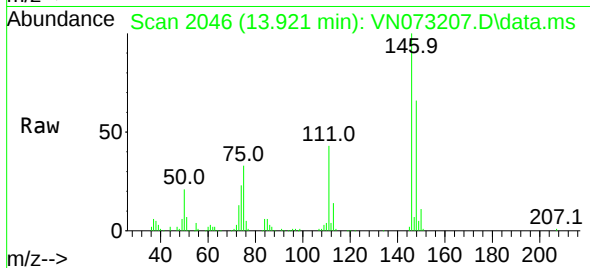
201 71.4 40.6 122.0



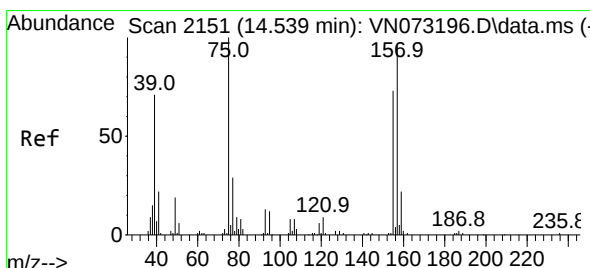
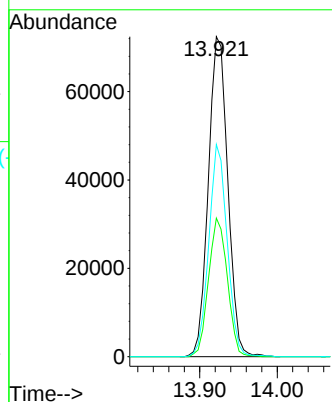
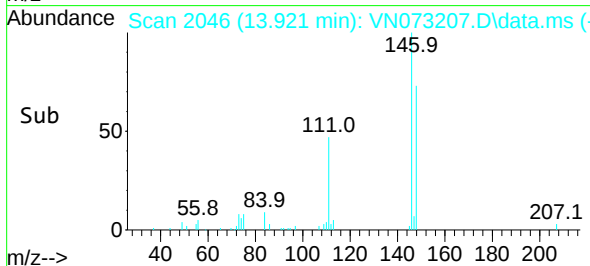


#91  
1,2-Dichlorobenzene  
Concen: 19.008 ug/l  
RT: 13.921 min Scan# 2046  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

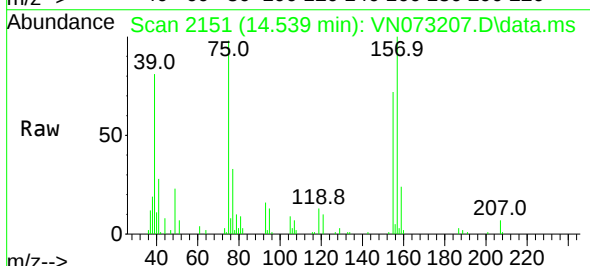
Instrument :  
MSVOA\_N  
ClientSampleId :



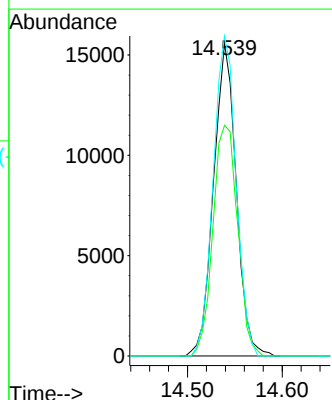
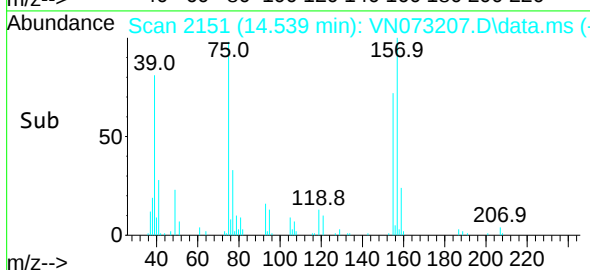
Tgt Ion:146 Resp: 126450  
Ion Ratio Lower Upper  
146 100  
111 41.9 20.9 62.8  
148 62.8 32.1 96.3



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.591 ug/l  
RT: 14.539 min Scan# 2151  
Delta R.T. 0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25



Tgt Ion: 75 Resp: 26002  
Ion Ratio Lower Upper  
75 100  
155 80.2 44.9 134.5  
157 102.9 59.0 176.8

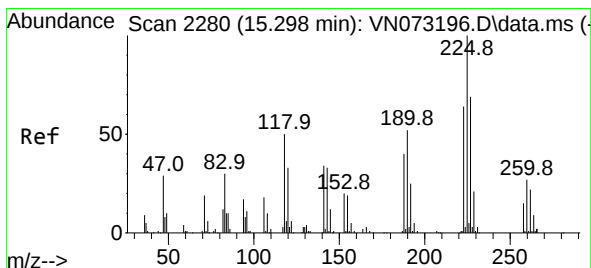
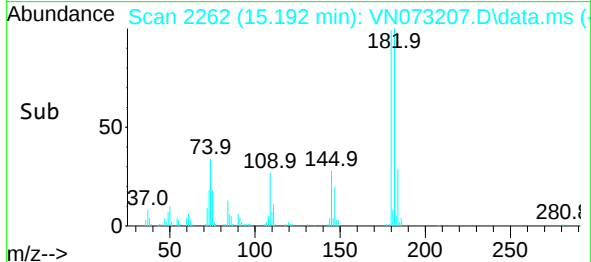
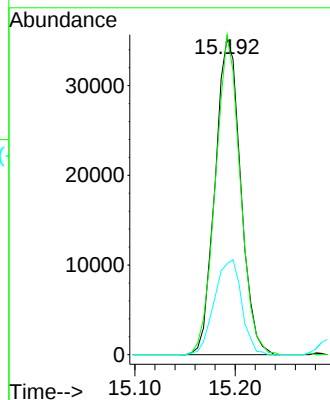
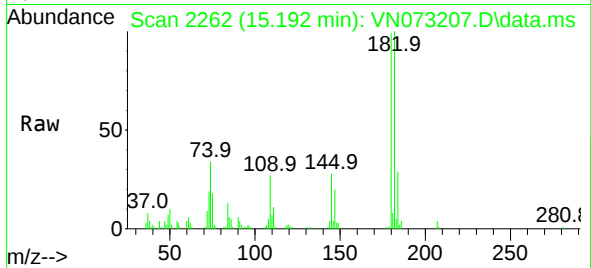




#93  
1,2,4-Trichlorobenzene  
Concen: 17.966 ug/l  
RT: 15.192 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

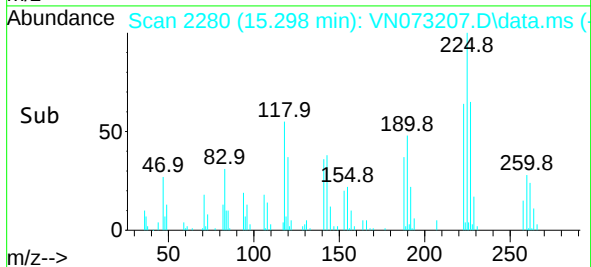
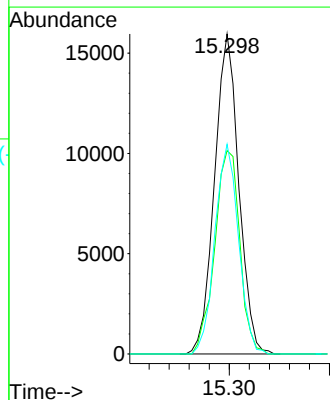
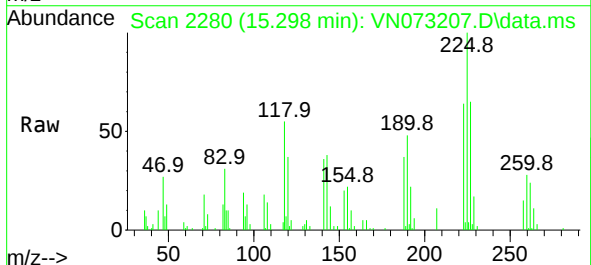
Instrument :  
MSVOA\_N  
ClientSampleId :

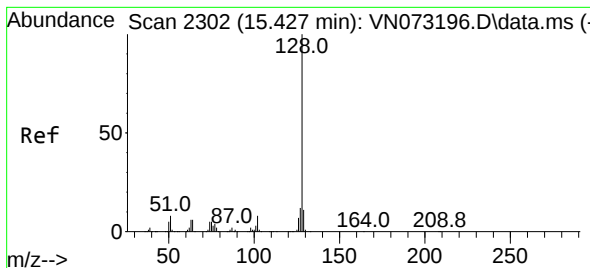
Tgt Ion:180 Resp: 62230  
Ion Ratio Lower Upper  
180 100  
182 98.1 47.5 142.5  
145 32.0 14.5 43.5



#94  
Hexachlorobutadiene  
Concen: 17.423 ug/l  
RT: 15.298 min Scan# 2280  
Delta R.T. -0.000 min  
Lab File: VN073207.D  
Acq: 28 Jun 2022 19:25

Tgt Ion:225 Resp: 26828  
Ion Ratio Lower Upper  
225 100  
223 65.5 32.4 97.2  
227 63.8 31.8 95.4





#95

Naphthalene

Concen: 18.287 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA\_N

ClientSampleId :

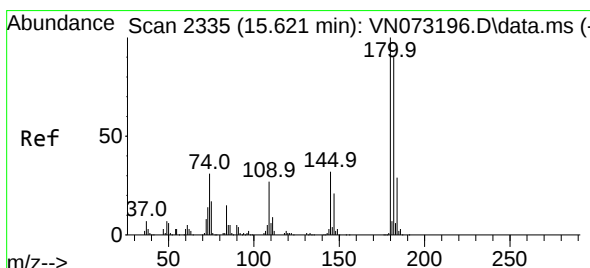
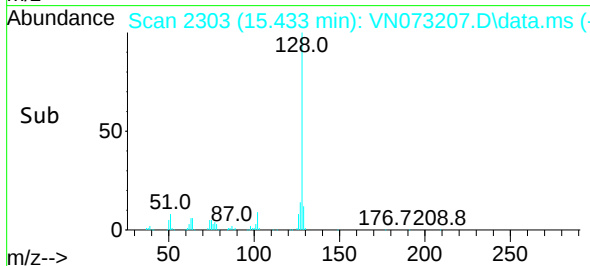
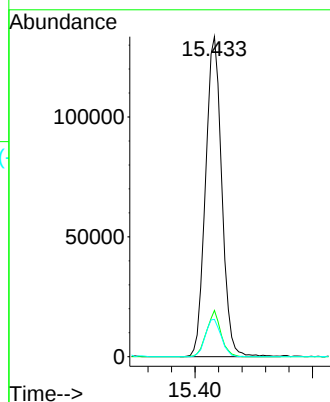
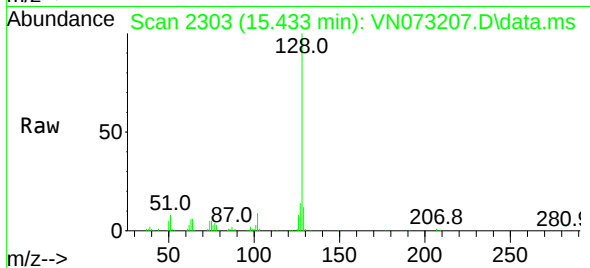
Tgt Ion:128 Resp: 255533

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.699 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Tgt Ion:180 Resp: 63240

Ion Ratio Lower Upper

180 100

182 96.7 47.8 143.3

145 34.4 15.5 46.5

