

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051821\  
 Data File : VN067122.D  
 Acq On : 18 May 2021 13:09  
 Operator : JC/MD  
 Sample : VN0518WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0518WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 5/19/2021 3:59:56 PM

Quant Time: May 19 02:47:46 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 18 04:00:15 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|------------|---------|-------|----------|
| -----                        |                |      |            |         |       |          |
| Internal Standards           |                |      |            |         |       |          |
| 1) Pentafluorobenzene        | 7.594          | 168  | 538061     | 50.00   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.522          | 114  | 772994     | 50.00   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.357         | 117  | 686594     | 50.00   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.299         | 152  | 315084     | 50.00   | ug/l  | 0.00     |
|                              |                |      |            |         |       |          |
| System Monitoring Compounds  |                |      |            |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 7.959          | 65   | 281541     | 48.43   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 96.86%  |       |          |
| 35) Dibromofluoromethane     | 7.516          | 113  | 257702     | 50.77   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 101.54% |       |          |
| 50) Toluene-d8               | 10.035         | 98   | 955335     | 49.66   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 99.32%  |       |          |
| 62) 4-Bromofluorobenzene     | 12.355         | 95   | 321950     | 49.96   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 99.92%  |       |          |
|                              |                |      |            |         |       |          |
| Target Compounds             |                |      |            |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.852          | 85   | 84154      | 17.19   | ug/l  | 96       |
| 3) Chloromethane             | 2.053          | 50   | 96842      | 16.30   | ug/l  | 99       |
| 4) Vinyl Chloride            | 2.179          | 62   | 105096     | 17.68   | ug/l  | 100      |
| 5) Bromomethane              | 2.517          | 94   | 71934      | 17.46   | ug/l  | 95       |
| 6) Chloroethane              | 2.665          | 64   | 61484      | 17.37   | ug/l  | 95       |
| 7) Trichlorofluoromethane    | 2.984          | 101  | 141543     | 18.41   | ug/l  | 94       |
| 8) Diethyl Ether             | 3.370          | 74   | 58527      | 17.90   | ug/l  | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.705          | 101  | 89118      | 18.13   | ug/l  | 98       |
| 10) Methyl Iodide            | 3.898          | 142  | 143640     | 17.73   | ug/l  | 99       |
| 11) Tert butyl alcohol       | 4.722          | 59   | 95542      | 98.60   | ug/l  | 100      |
| 12) 1,1-Dichloroethene       | 3.684          | 96   | 84992      | 16.80   | ug/l  | 97       |
| 13) Acrolein                 | 3.563          | 56   | 23482      | 73.35   | ug/l  | 96       |
| 14) Allyl chloride           | 4.258          | 41   | 134446     | 17.24   | ug/l  | 98       |
| 15) Acrylonitrile            | 4.904          | 53   | 201654     | 93.12   | ug/l  | 100      |
| 16) Acetone                  | 3.767          | 43   | 169023     | 93.56   | ug/l  | 98       |
| 17) Carbon Disulfide         | 3.995          | 76   | 221638     | 16.35   | ug/l  | 99       |
| 18) Methyl Acetate           | 4.263          | 43   | 102607     | 19.10   | ug/l  | 100      |
| 19) Methyl tert-butyl Ether  | 4.966          | 73   | 277770     | 18.15   | ug/l  | 99       |
| 20) Methylene Chloride       | 4.483          | 84   | 103201     | 17.51   | ug/l  | 97       |
| 21) trans-1,2-Dichloroethene | 4.963          | 96   | 92670      | 17.15   | ug/l  | 98       |
| 22) Diisopropyl ether        | 5.872          | 45   | 259794     | 18.04   | ug/l  | 97       |
| 23) Vinyl Acetate            | 5.813          | 43   | 1179654    | 93.83   | ug/l  | 100      |
| 24) 1,1-Dichloroethane       | 5.762          | 63   | 171159     | 17.56   | ug/l  | 99       |
| 25) 2-Butanone               | 6.755          | 43   | 275257     | 97.71   | ug/l  | 98       |
| 26) 2,2-Dichloropropane      | 6.741          | 77   | 151620     | 16.92   | ug/l  | 99       |
| 27) cis-1,2-Dichloroethene   | 6.749          | 96   | 112515     | 17.43   | ug/l  | 98       |
| 28) Bromochloromethane       | 7.117          | 49   | 76586      | 18.94   | ug/l  | 99       |
| 29) Tetrahydrofuran          | 7.136          | 42   | 170781     | 97.62   | ug/l  | 98       |
| 30) Chloroform               | 7.294          | 83   | 177829     | 17.82   | ug/l  | 98       |
| 31) Cyclohexane              | 7.584          | 56   | 133629     | 16.69   | ug/l  | 93       |
| 32) 1,1,1-Trichloroethane    | 7.495          | 97   | 155630     | 17.32   | ug/l  | 99       |
| 36) 1,1-Dichloropropene      | 7.723          | 75   | 127650     | 18.10   | ug/l  | 99       |
| 37) Ethyl Acetate            | 6.854          | 43   | 125446     | 20.14   | ug/l  | 97       |
| 38) Carbon Tetrachloride     | 7.702          | 117  | 139147     | 18.54   | ug/l  | 98       |
| 39) Methylcyclohexane        | 9.018          | 83   | 148721     | 18.01   | ug/l  | 99       |
| 40) Benzene                  | 7.972          | 78   | 399618     | 18.66   | ug/l  | 98       |

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
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MMDadoda  
 5/19/2021 3:59:56 PM

Quant Time: May 19 02:47:46 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 18 04:00:15 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.098  | 41   | 55166    | 21.95  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.058  | 62   | 131907   | 19.15  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.098  | 43   | 203783   | 19.72  | ug/l   | 98       |
| 44) Trichloroethene           | 8.774  | 130  | 118768   | 19.51  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.056  | 63   | 106543   | 19.03  | ug/l   | 97       |
| 46) Dibromomethane            | 9.150  | 93   | 71982    | 19.26  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.346  | 83   | 145788   | 18.82  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.144  | 41   | 87289    | 18.83  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.144  | 88   | 28700    | 390.18 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 9.928  | 43   | 585577   | 97.61  | ug/l   | 98       |
| 52) Toluene                   | 10.099 | 92   | 265500   | 19.19  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.330 | 75   | 160200   | 19.40  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.783  | 75   | 176236   | 18.99  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.510 | 97   | 105828   | 19.26  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.381 | 69   | 144466   | 18.36  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.654 | 76   | 170414   | 19.39  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.641  | 63   | 106393   | 102.19 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.703 | 43   | 339631   | 99.19  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.850 | 129  | 126672   | 19.57  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 10.955 | 107  | 110770   | 19.65  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.579 | 164  | 120111   | 19.93  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.384 | 112  | 294126   | 19.21  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.459 | 131  | 117955   | 19.43  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.462 | 91   | 485603   | 18.83  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.572 | 106  | 378741   | 38.01  | ug/l   | 100      |
| 69) o-Xylene                  | 11.901 | 106  | 189935   | 18.93  | ug/l   | 100      |
| 70) Styrene                   | 11.920 | 104  | 294035   | 18.83  | ug/l   | 99       |
| 71) Bromoform                 | 12.081 | 173  | 95466    | 19.27  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.202 | 105  | 493335   | 18.75  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.052 | 43   | 16018    | 3.66   | ug/l # | 77       |
| 75) 1,1,2,2-Tetrachloroethane | 12.457 | 83   | 147604   | 18.51  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.508 | 75   | 125770m  | 18.92  | ug/l   |          |
| 77) Bromobenzene              | 12.478 | 156  | 129951   | 19.85  | ug/l   | 95       |
| 78) n-propylbenzene           | 12.545 | 91   | 507840   | 19.07  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.628 | 91   | 322722   | 18.32  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.687 | 105  | 407763   | 18.57  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.258 | 75   | 32154    | 17.83  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.728 | 91   | 302513   | 18.71  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 12.947 | 119  | 360193   | 17.38  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 12.996 | 105  | 369636   | 18.26  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.127 | 105  | 464636   | 18.77  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.245 | 119  | 398409   | 18.54  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.240 | 146  | 207110   | 19.49  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.320 | 146  | 204113   | 18.44  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.575 | 91   | 281754   | 17.29  | ug/l   | 97       |
| 90) Hexachloroethane          | 13.827 | 117  | 74803    | 19.02  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.610 | 146  | 200905   | 18.23  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.237 | 75   | 20711    | 17.61  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 14.870 | 180  | 111699   | 19.99  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.962 | 225  | 74033    | 19.24  | ug/l   | 99       |
| 95) Naphthalene               | 15.090 | 128  | 239389   | 19.97  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.270 | 180  | 107575   | 20.87  | ug/l   | 99       |

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Sample : VN0518WBSD01  
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ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
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Quant Time: May 19 02:47:46 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051421W.M  
Quant Title : SW846 8260  
QLast Update : Tue May 18 04:00:15 2021  
Response via : Initial Calibration

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

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

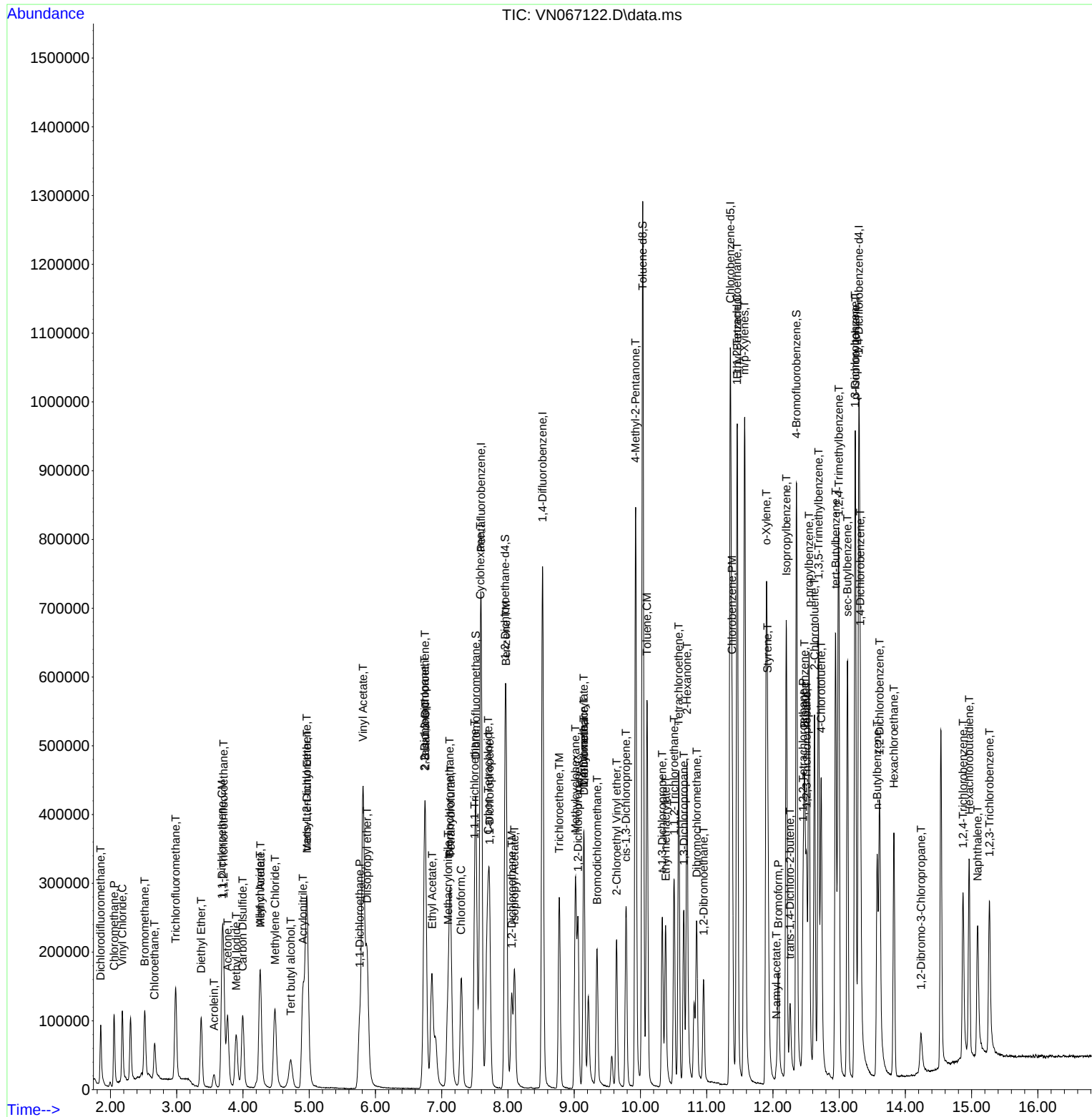
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Data File : VN067122.D  
Acq On : 18 May 2021 13:09  
Operator : JC/MD  
Sample : VN0518WBSD01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

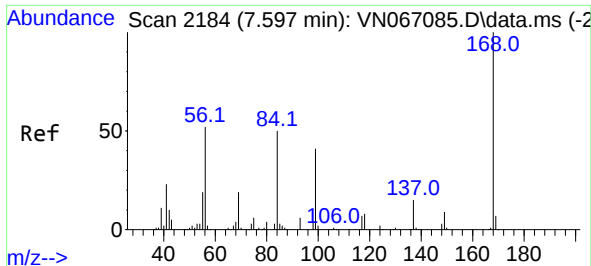
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ClientSampleId :  
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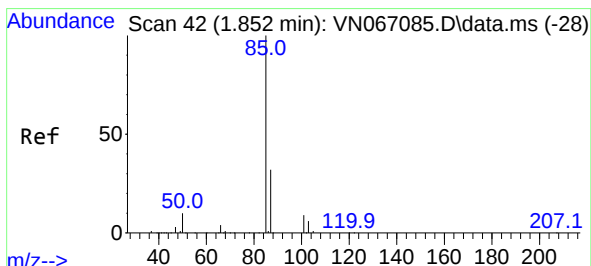
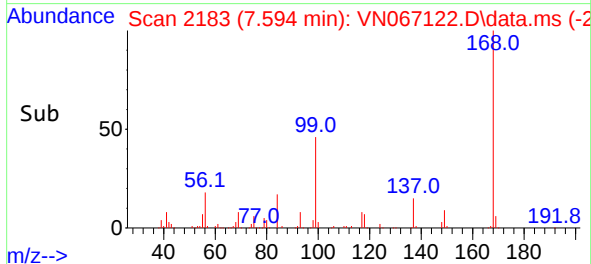
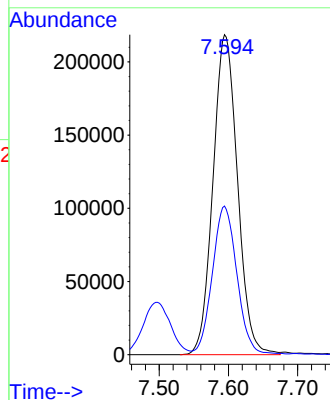
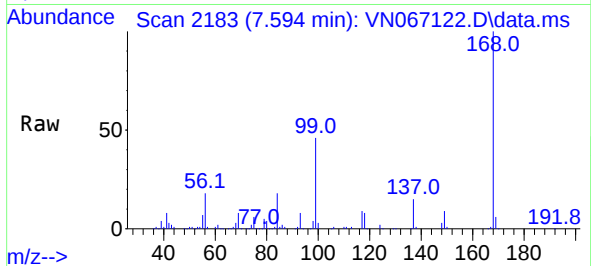
#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.594 min Scan# 2183  
Delta R.T. -0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 168 Resp: 538061  
Ion Ratio Lower Upper  
168 100  
99 46.0 38.5 57.7

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

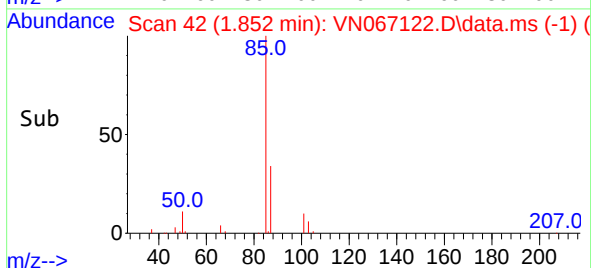
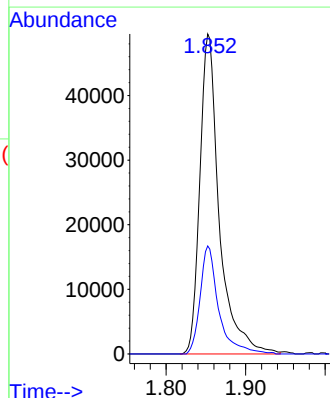
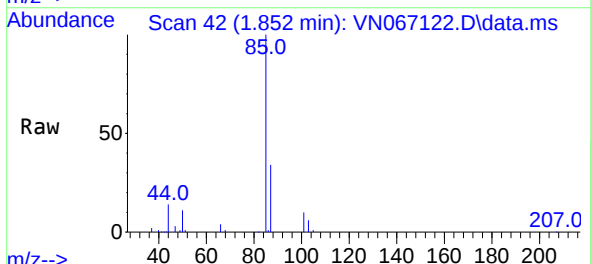
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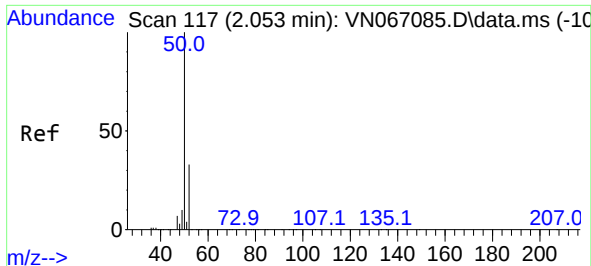
MMDadoda  
5/19/2021 3:59:56 PM



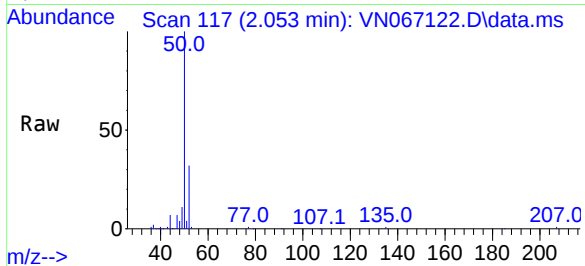
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Dichlorodifluoromethane  
Concen: 17.19 ug/l  
RT: 1.852 min Scan# 42  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 85 Resp: 84154  
Ion Ratio Lower Upper  
85 100  
87 33.8 15.8 47.4

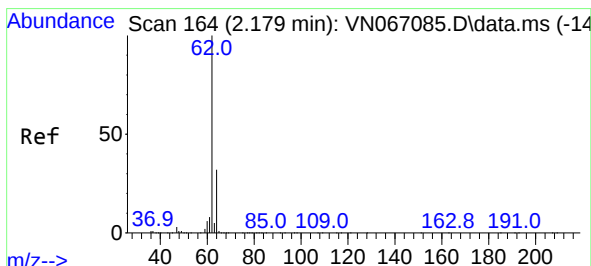
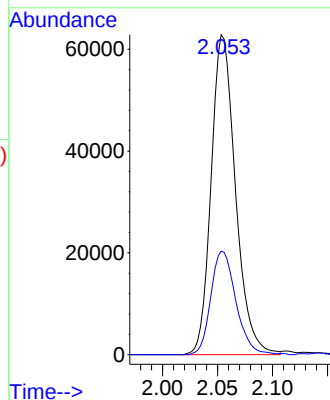
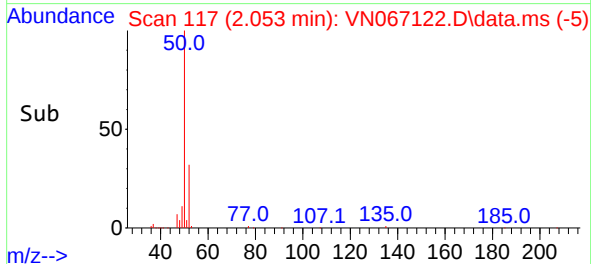




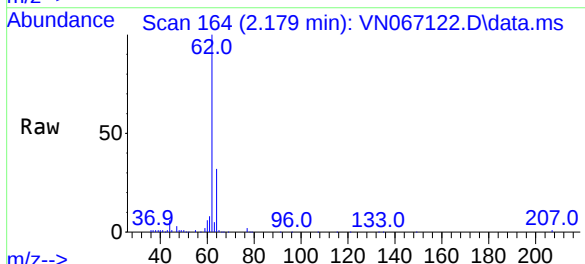
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Chloromethane  
Concen: 16.30 ug/l  
RT: 2.053 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



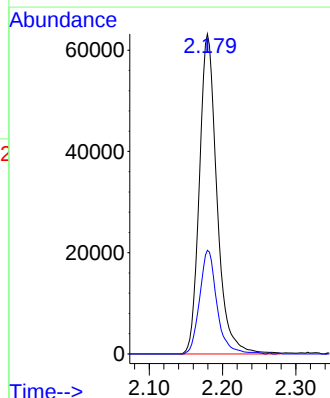
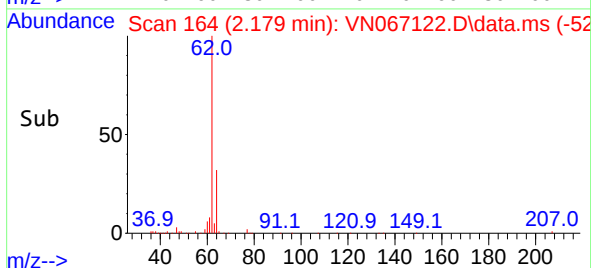
Tgt Ion: 50 Resp: 96842  
Ion Ratio Lower Upper  
50 100  
52 32.3 26.5 39.7



#4  
Vinyl Chloride  
Concen: 17.68 ug/l  
RT: 2.179 min Scan# 164  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



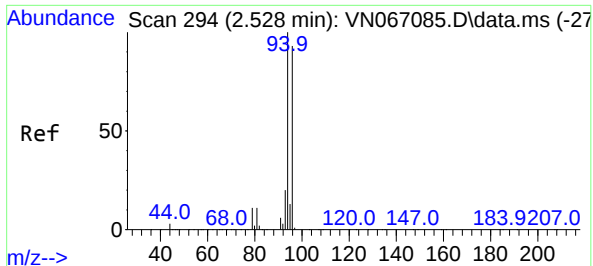
Tgt Ion: 62 Resp: 105096  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.9 38.9



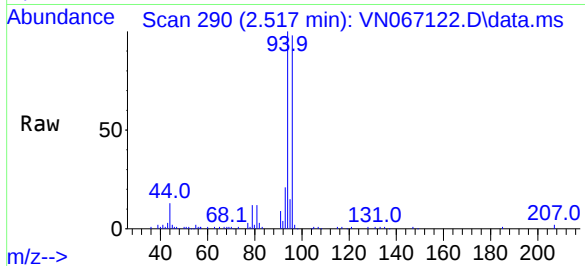
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

Manual Integrations  
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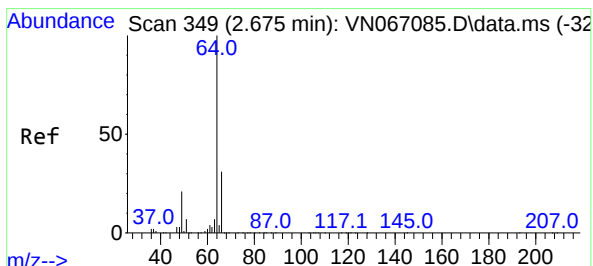
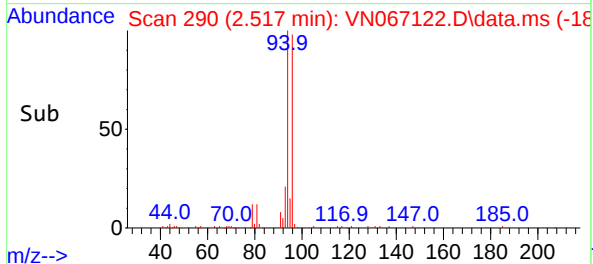
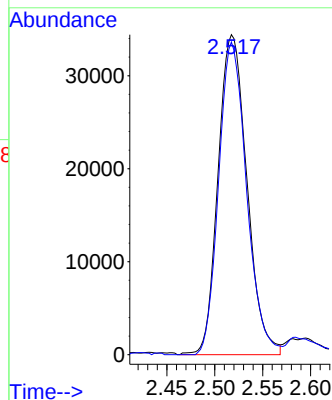
MMDadoda  
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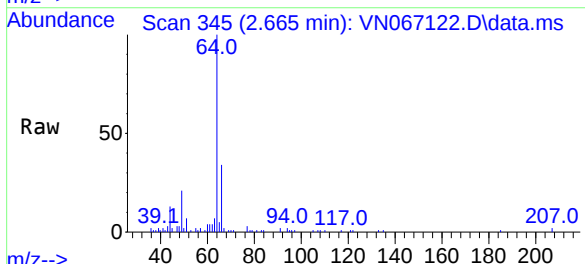
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Bromomethane  
Concen: 17.46 ug/l  
RT: 2.517 min Scan# 290  
Delta R.T. -0.011 min  
Lab File: VN067122.D  
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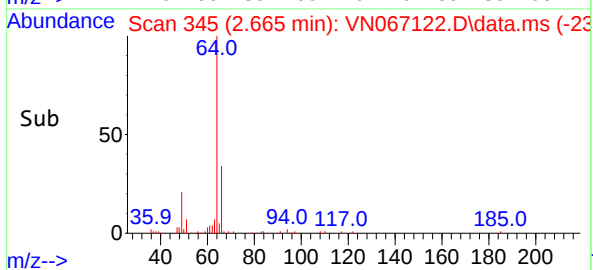
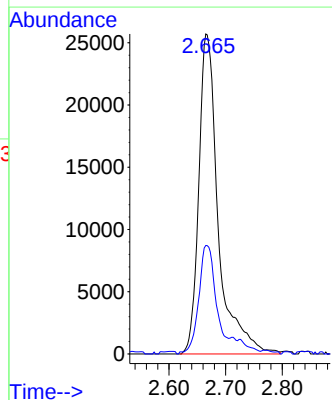
Tgt Ion: 94 Resp: 71934  
Ion Ratio Lower Upper  
94 100  
96 97.7 74.4 111.6



#6  
Chloroethane  
Concen: 17.37 ug/l  
RT: 2.665 min Scan# 345  
Delta R.T. -0.010 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



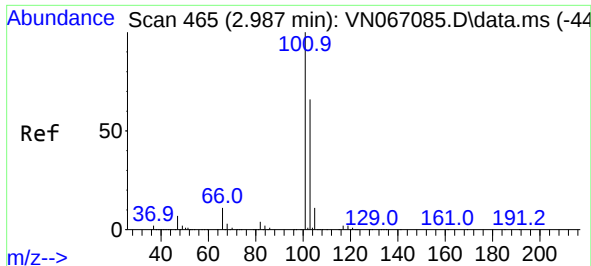
Tgt Ion: 64 Resp: 61484  
Ion Ratio Lower Upper  
64 100  
66 33.9 25.0 37.6



Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

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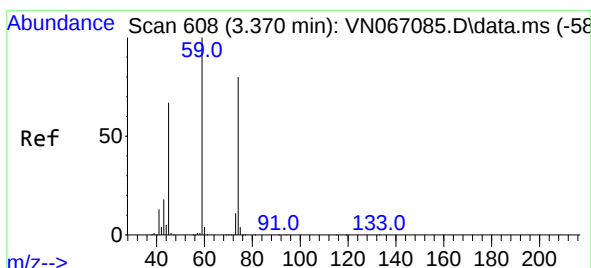
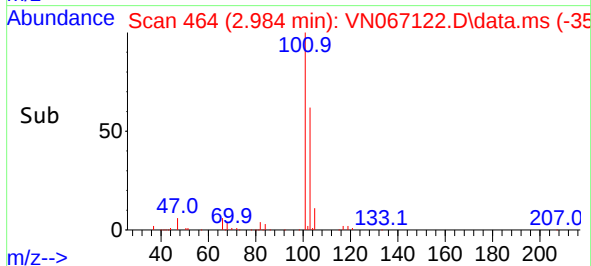
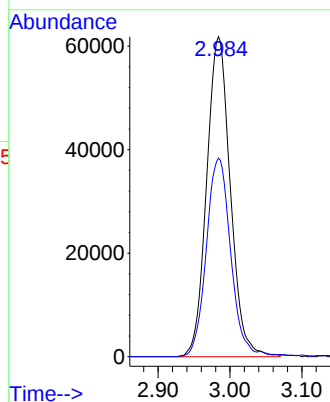
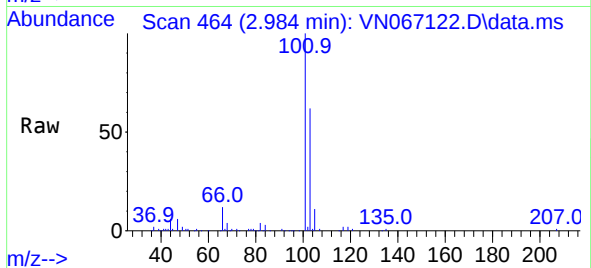
#7  
Trichlorofluoromethane  
Concen: 18.41 ug/l  
RT: 2.984 min Scan# 464  
Delta R.T. -0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion:101 Resp: 141543  
Ion Ratio Lower Upper  
101 100  
103 61.7 53.2 79.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

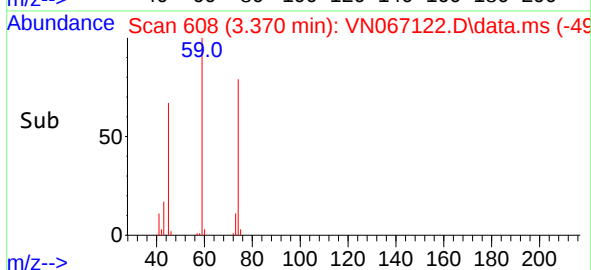
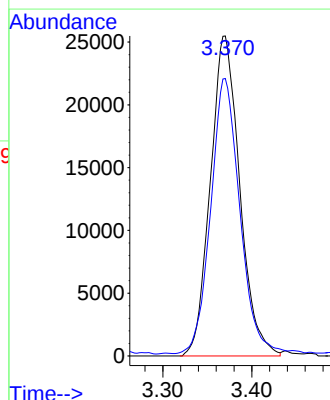
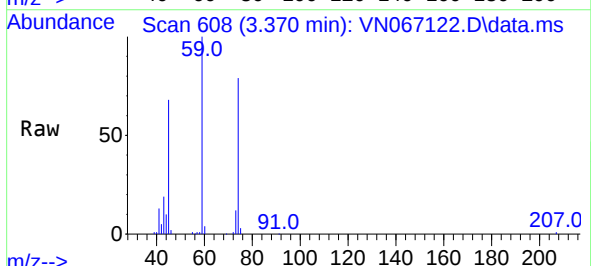
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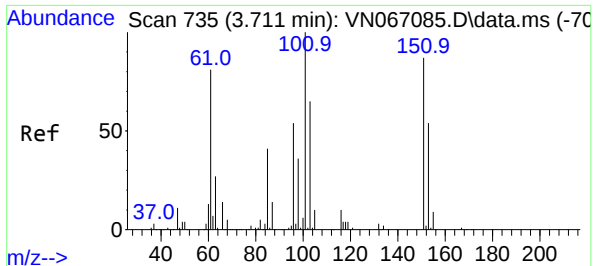
MMDadoda  
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#8  
Diethyl Ether  
Concen: 17.90 ug/l  
RT: 3.370 min Scan# 608  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 74 Resp: 58527  
Ion Ratio Lower Upper  
74 100  
45 84.8 42.7 128.1





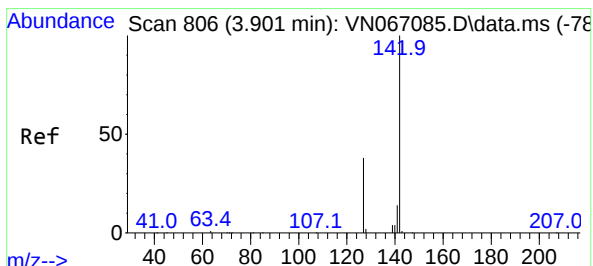
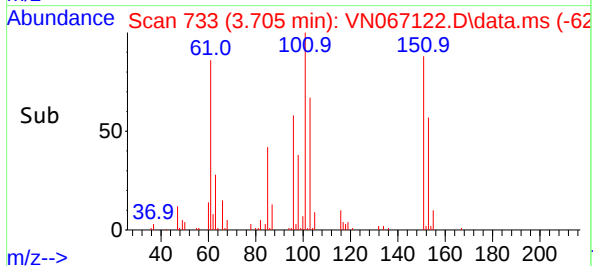
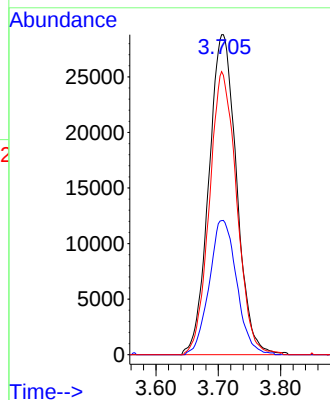
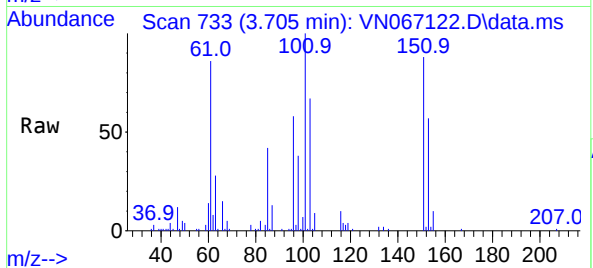
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.13 ug/l  
RT: 3.705 min Scan# 733  
Delta R.T. -0.006 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 101   | Resp: | 89118 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 41.5  | 32.6  | 49.0  |
| 151       | 86.9  | 68.2  | 102.2 |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

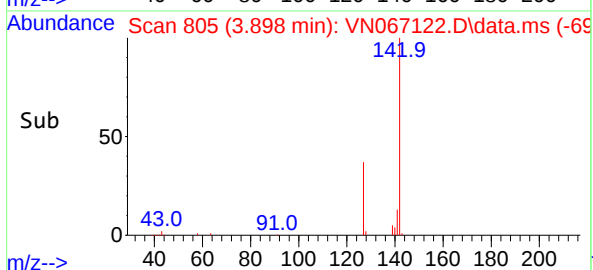
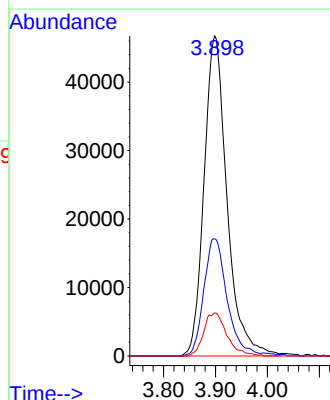
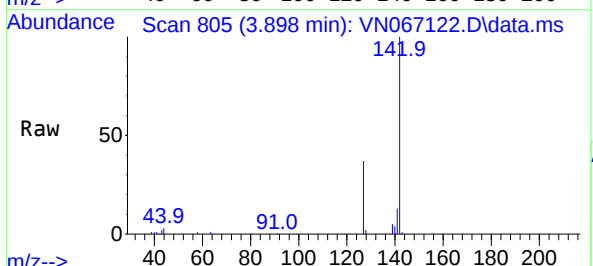
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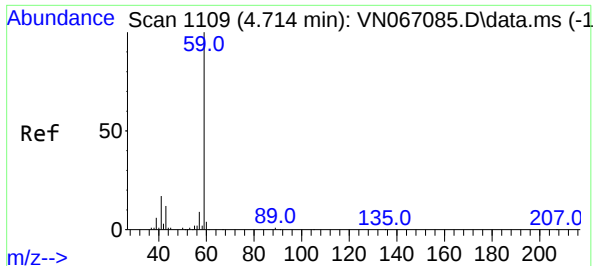
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#10  
Methyl Iodide  
Concen: 17.73 ug/l  
RT: 3.898 min Scan# 805  
Delta R.T. -0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 143640 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 127       | 37.0  | 29.9  | 44.9   |
| 141       | 13.6  | 11.3  | 16.9   |



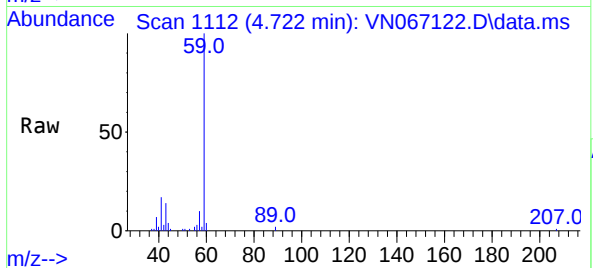


#11  
Tert butyl alcohol  
Concen: 98.60 ug/l  
RT: 4.722 min Scan# 1112  
Delta R.T. 0.008 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

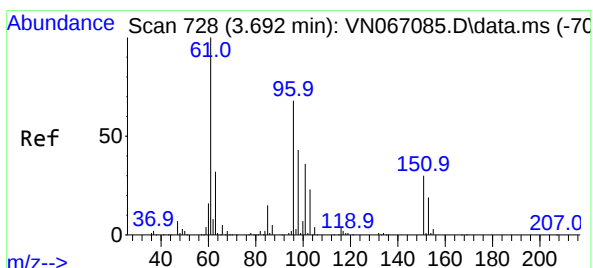
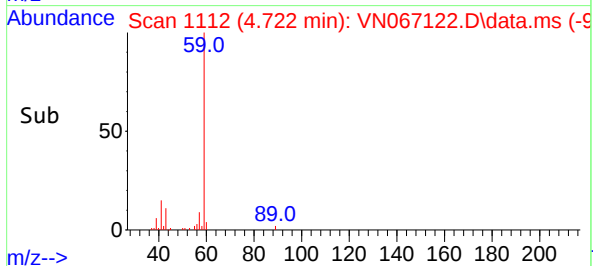
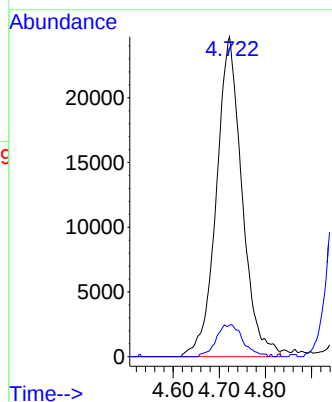
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

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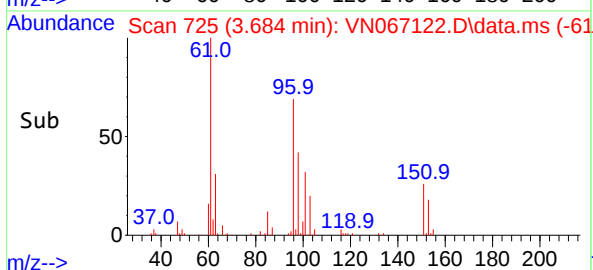
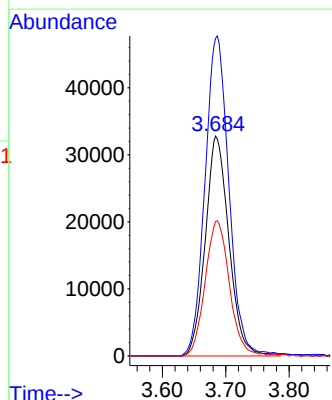
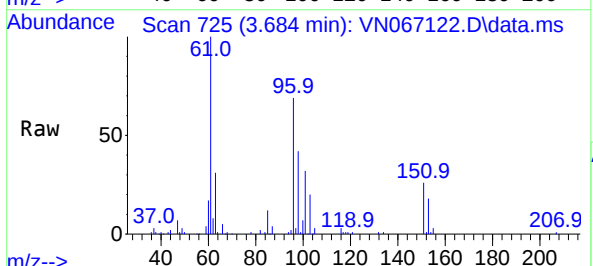


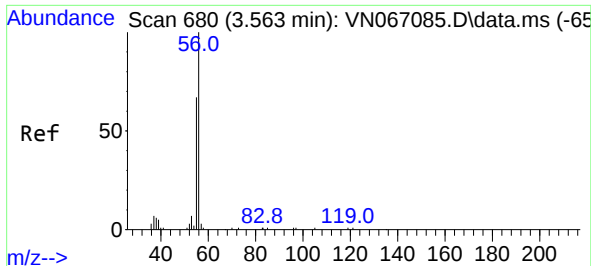
Tgt Ion: 59 Resp: 95542  
Ion Ratio Lower Upper  
59 100  
57 4.4 3.5 5.3



#12  
1,1-Dichloroethene  
Concen: 16.80 ug/l  
RT: 3.684 min Scan# 725  
Delta R.T. -0.008 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 96 Resp: 84992  
Ion Ratio Lower Upper  
96 100  
61 144.4 118.1 177.1  
98 61.1 51.1 76.7





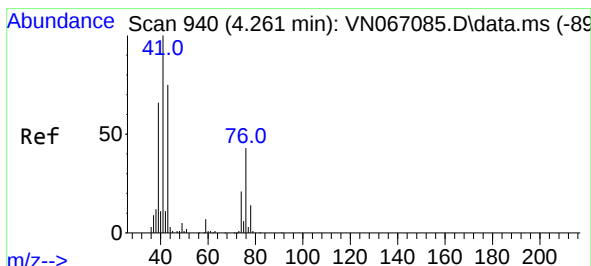
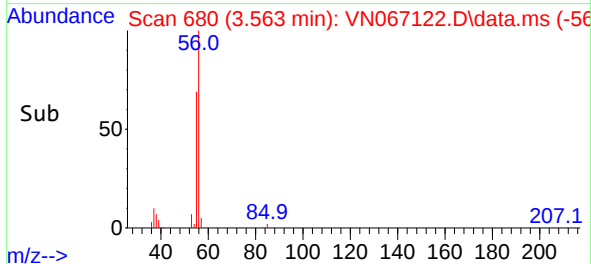
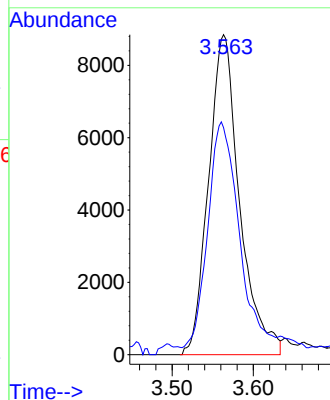
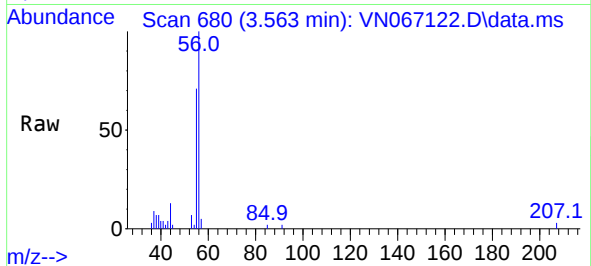
#13  
Acrolein  
Concen: 73.35 ug/l  
RT: 3.563 min Scan# 680  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 56 Resp: 23482  
Ion Ratio Lower Upper  
56 100  
55 70.1 53.8 80.6

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

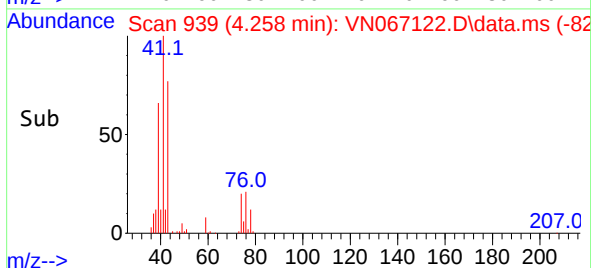
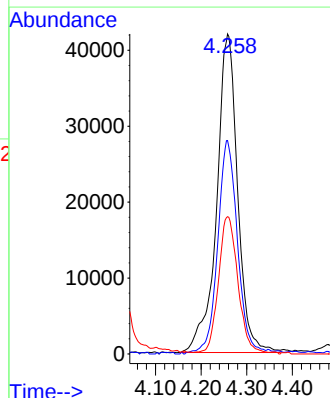
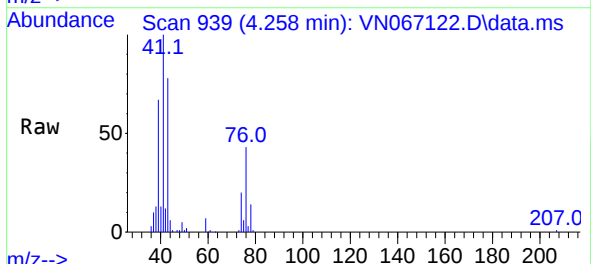
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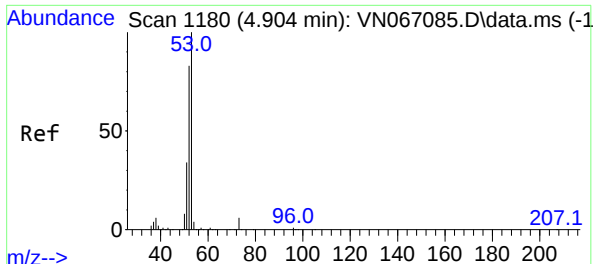
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#14  
Allyl chloride  
Concen: 17.24 ug/l  
RT: 4.258 min Scan# 939  
Delta R.T. -0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 41 Resp: 134446  
Ion Ratio Lower Upper  
41 100  
39 63.0 48.7 73.1  
76 38.9 31.4 47.2



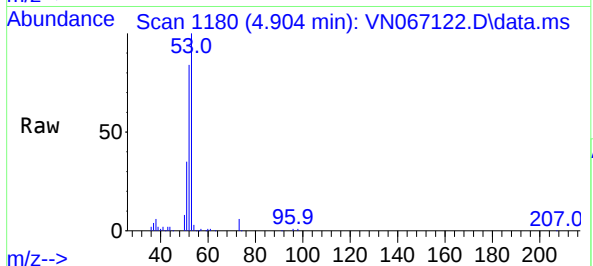


#15  
Acrylonitrile  
Concen: 93.12 ug/l  
RT: 4.904 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

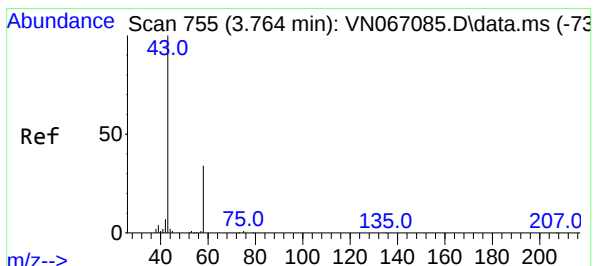
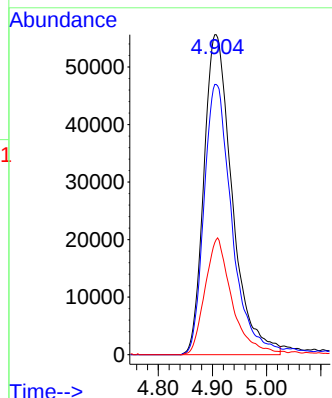
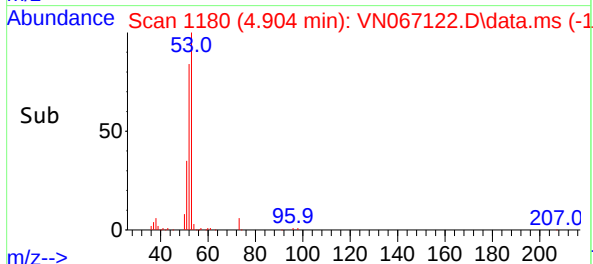
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

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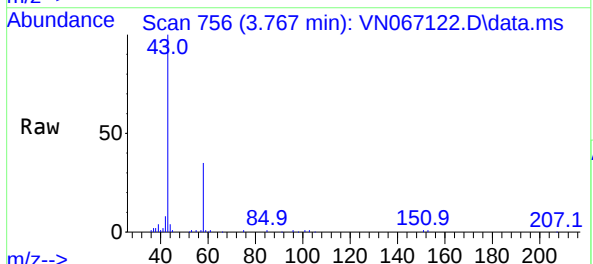
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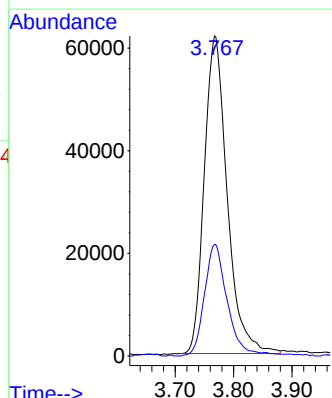
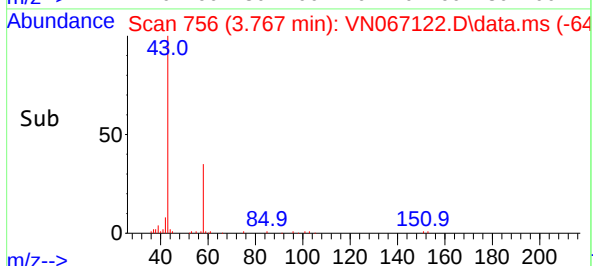
Tgt Ion: 53 Resp: 201654  
Ion Ratio Lower Upper  
53 100  
52 83.2 66.6 100.0  
51 34.9 28.6 42.8

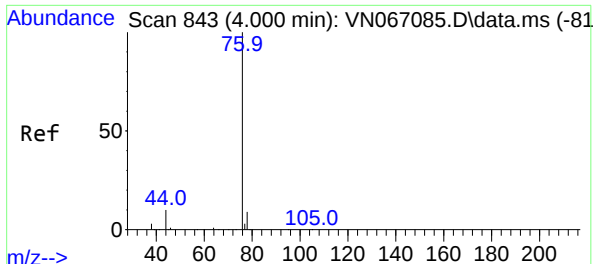


#16  
Acetone  
Concen: 93.56 ug/l  
RT: 3.767 min Scan# 756  
Delta R.T. 0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



Tgt Ion: 43 Resp: 169023  
Ion Ratio Lower Upper  
43 100  
58 35.1 27.2 40.8





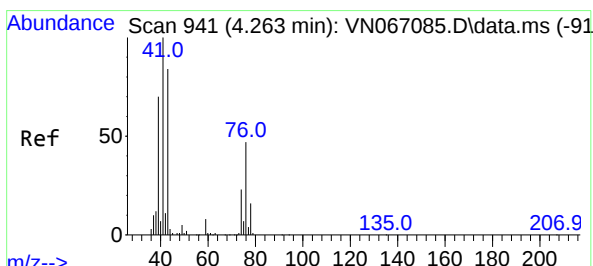
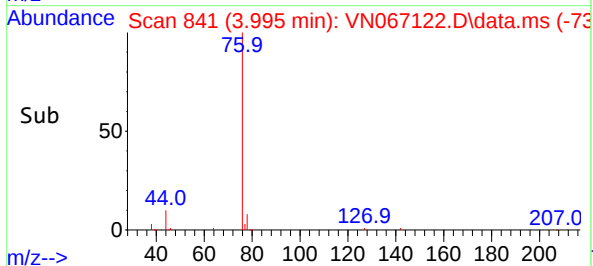
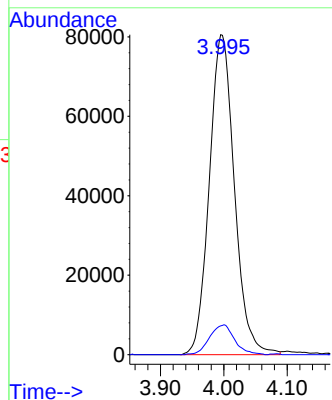
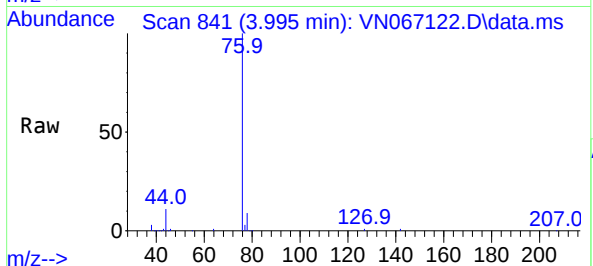
#17  
Carbon Disulfide  
Concen: 16.35 ug/l  
RT: 3.995 min Scan# 841  
Delta R.T. -0.005 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 76 Resp: 221638  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.5 11.3

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

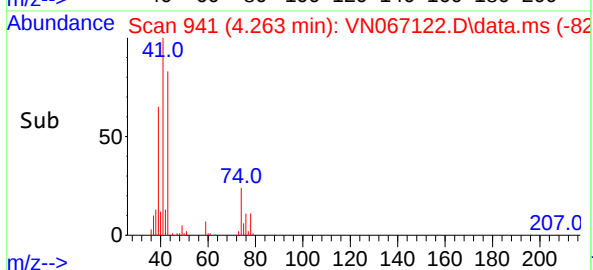
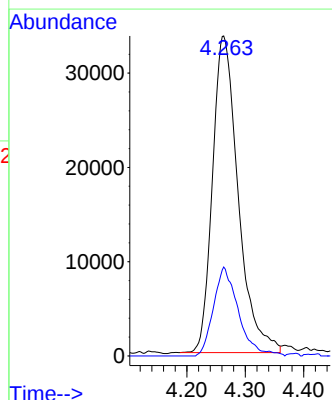
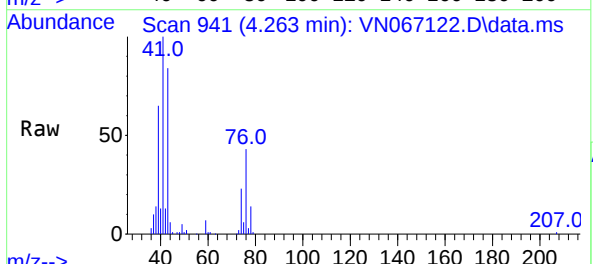
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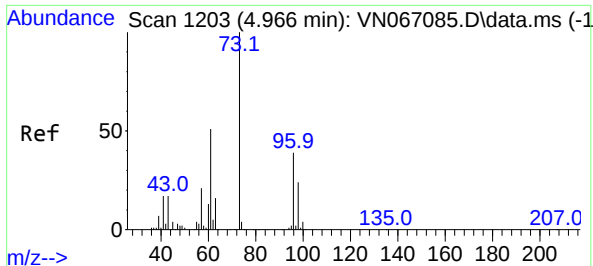
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#18  
Methyl Acetate  
Concen: 19.10 ug/l  
RT: 4.263 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 43 Resp: 102607  
Ion Ratio Lower Upper  
43 100  
74 26.6 21.4 32.2





#19

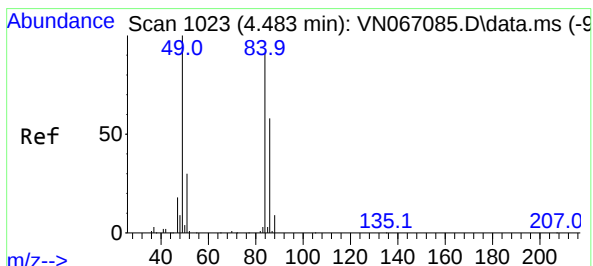
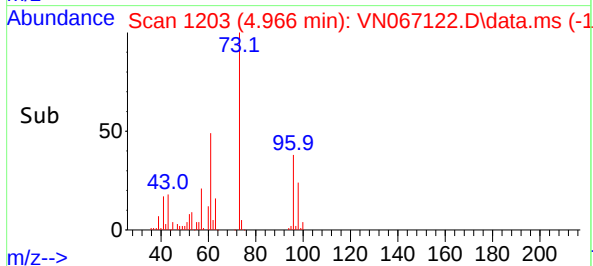
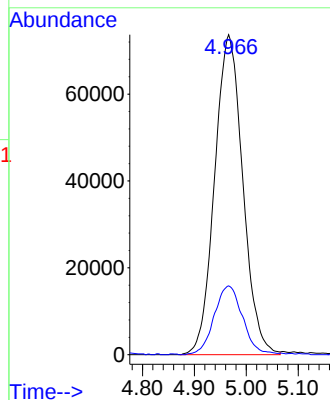
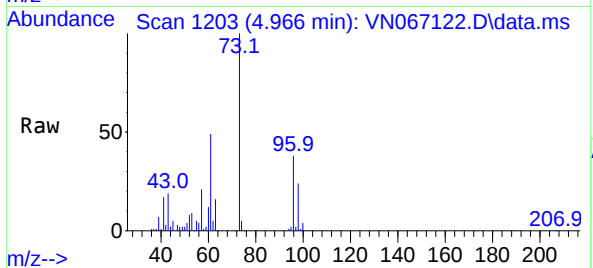
Methyl tert-butyl Ether  
Concen: 18.15 ug/l  
RT: 4.966 min Scan# 1203  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 73 Resp: 277770  
Ion Ratio Lower Upper  
73 100  
57 21.5 16.9 25.3

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

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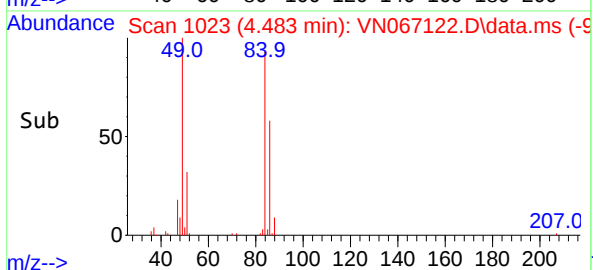
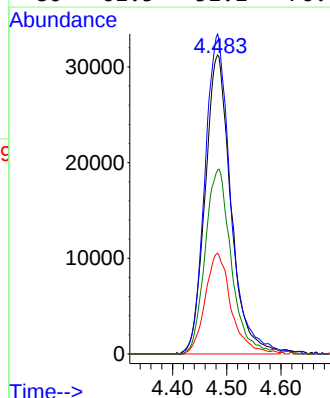
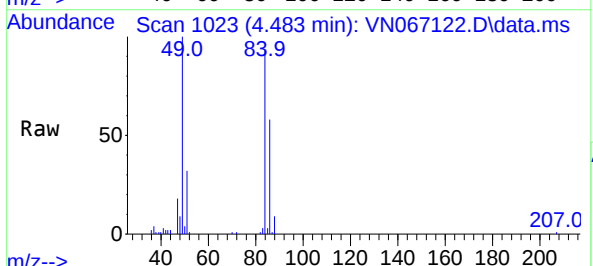
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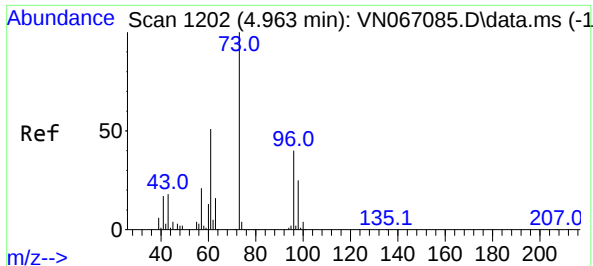


#20

Methylene Chloride  
Concen: 17.51 ug/l  
RT: 4.483 min Scan# 1023  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 84 Resp: 103201  
Ion Ratio Lower Upper  
84 100  
49 107.0 88.3 132.5  
51 33.7 26.7 40.1  
86 61.5 51.1 76.7



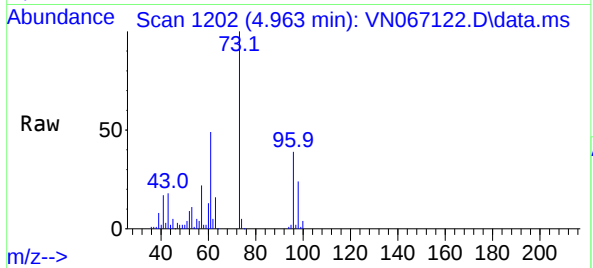


#21  
trans-1,2-Dichloroethene  
Concen: 17.15 ug/l  
RT: 4.963 min Scan# 1202  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

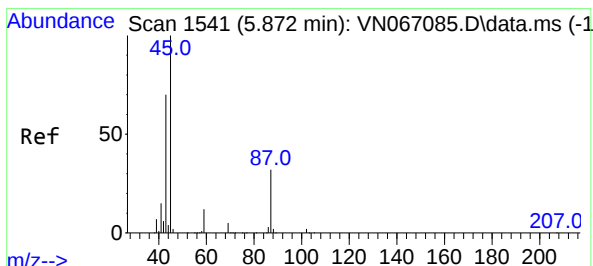
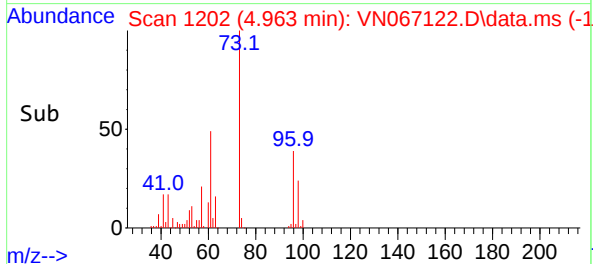
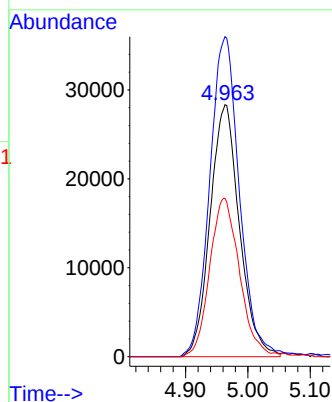
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

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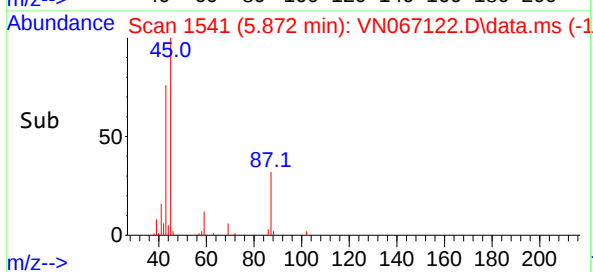
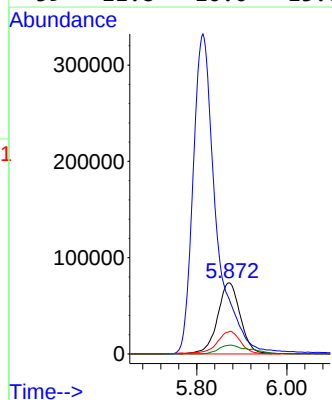
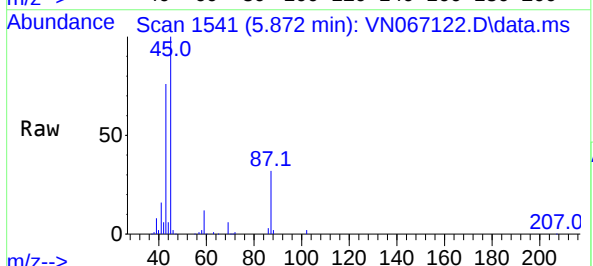


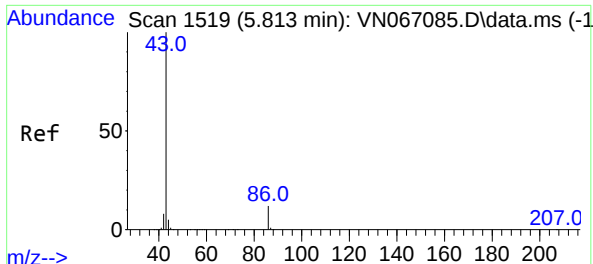
Tgt Ion: 96 Resp: 92670  
Ion Ratio Lower Upper  
96 100  
61 127.0 103.8 155.6  
98 62.9 49.8 74.8



#22  
Diisopropyl ether  
Concen: 18.04 ug/l  
RT: 5.872 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 45 Resp: 259794  
Ion Ratio Lower Upper  
45 100  
43 71.8 55.6 83.4  
87 31.3 26.5 39.7  
59 11.8 10.0 15.0



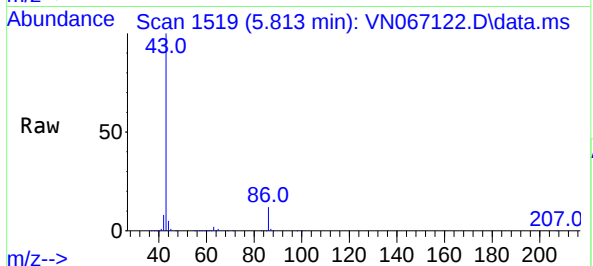


#23  
 Vinyl Acetate  
 Concen: 93.83 ug/l  
 RT: 5.813 min Scan# 1519  
 Delta R.T. 0.000 min  
 Lab File: VN067122.D  
 Acq: 18 May 2021 13:09

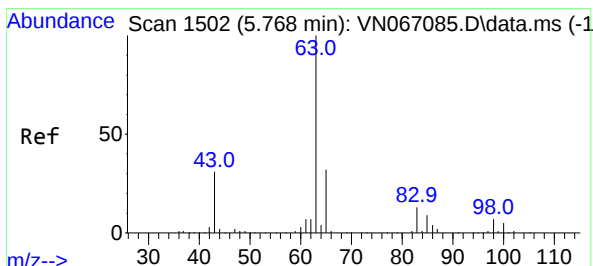
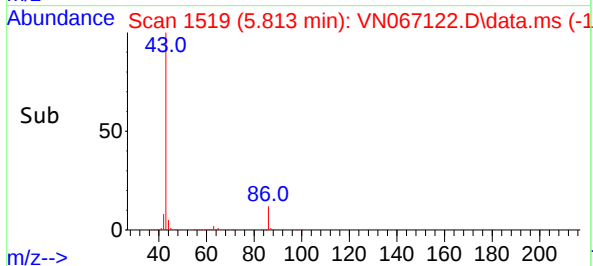
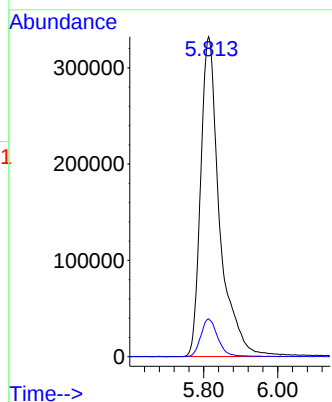
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0518WBSD01

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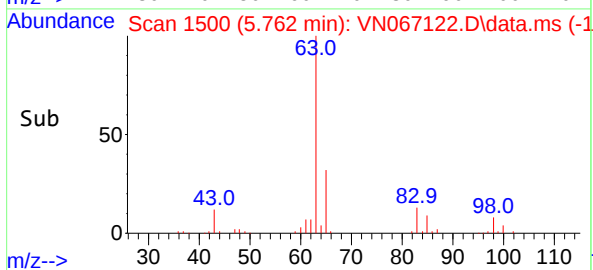
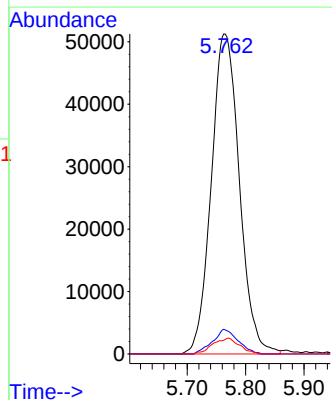
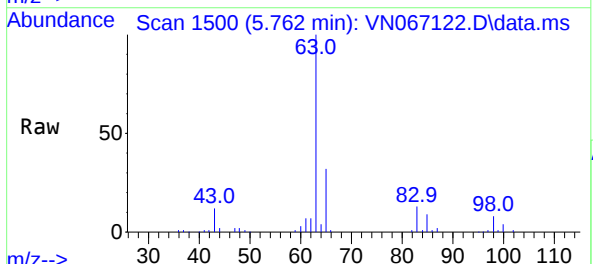


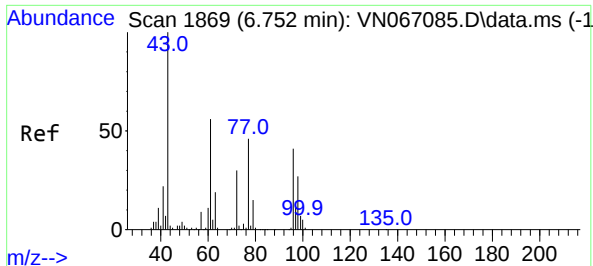
Tgt Ion: 43 Resp: 1179654  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 9.5 14.3



#24  
 1,1-Dichloroethane  
 Concen: 17.56 ug/l  
 RT: 5.762 min Scan# 1500  
 Delta R.T. -0.006 min  
 Lab File: VN067122.D  
 Acq: 18 May 2021 13:09

Tgt Ion: 63 Resp: 171159  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.6 10.8  
 100 4.3 2.3 6.8





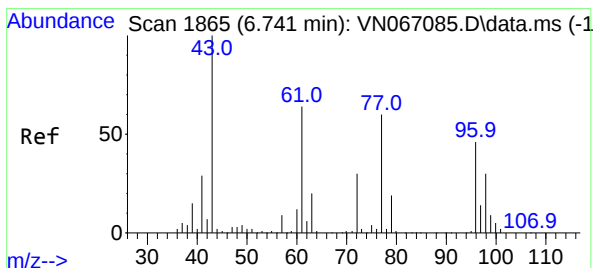
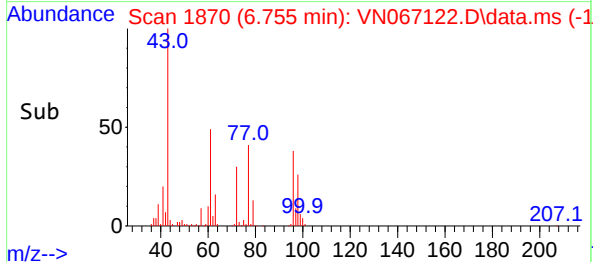
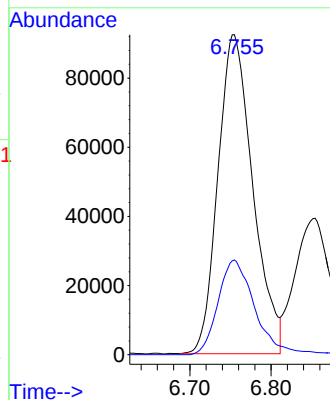
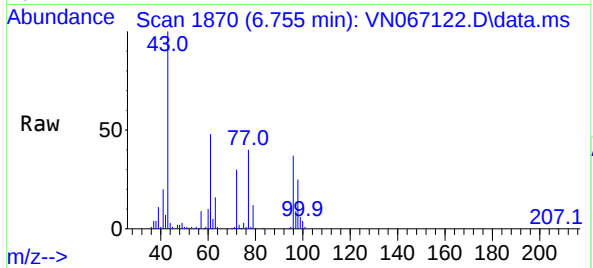
#25  
2-Butanone  
Concen: 97.71 ug/l  
RT: 6.755 min Scan# 1870  
Delta R.T. 0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 43 Resp: 275257  
Ion Ratio Lower Upper  
43 100  
72 29.7 24.4 36.6

Instrument :  
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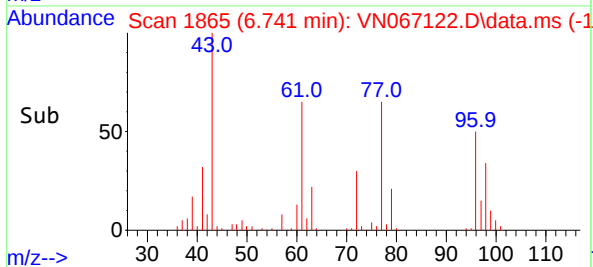
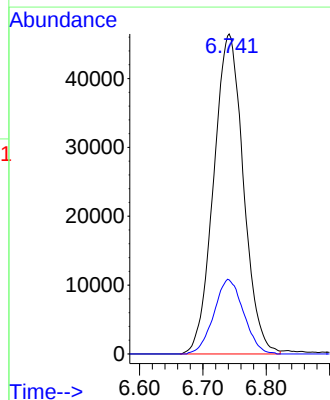
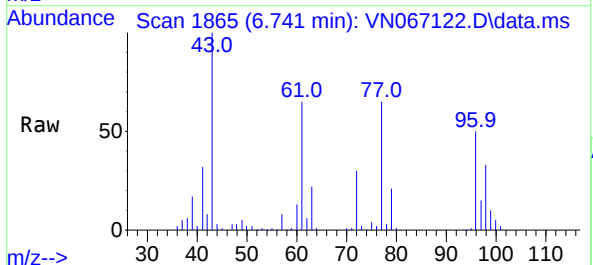
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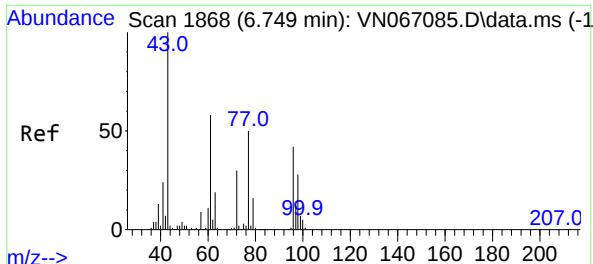
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#26  
2,2-Dichloropropane  
Concen: 16.92 ug/l  
RT: 6.741 min Scan# 1865  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 77 Resp: 151620  
Ion Ratio Lower Upper  
77 100  
97 23.3 12.0 36.0



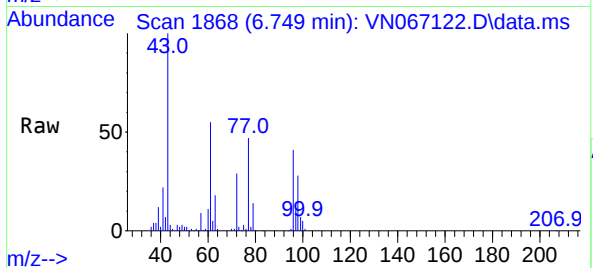


#27  
cis-1,2-Dichloroethene  
Concen: 17.43 ug/l  
RT: 6.749 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

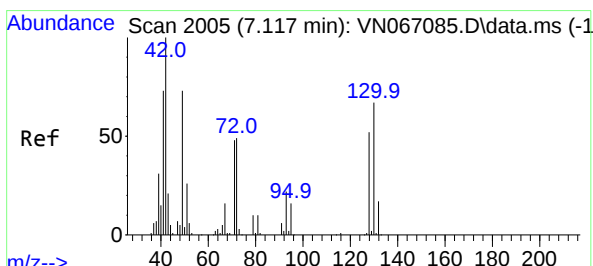
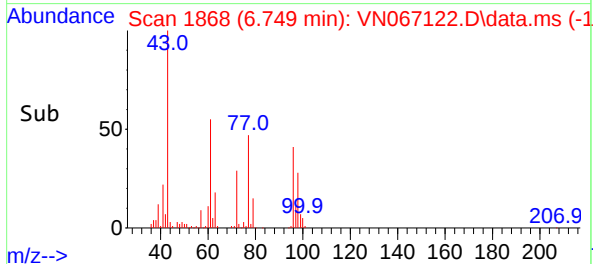
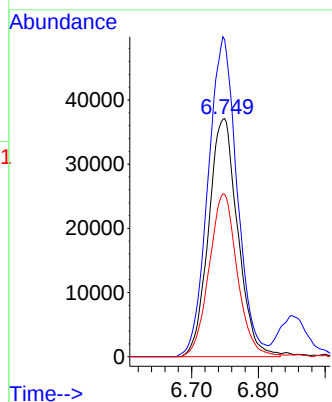
Instrument :  
MSVOA\_N  
ClientSampleId :  
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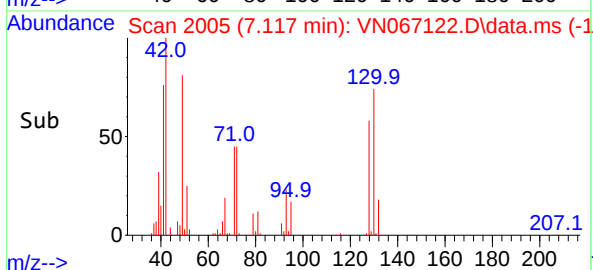
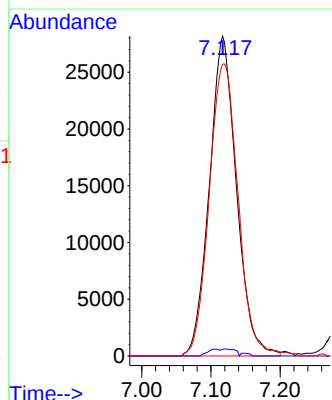
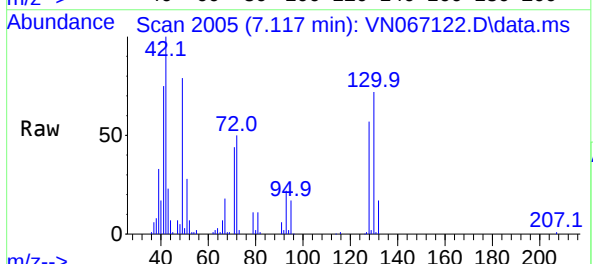


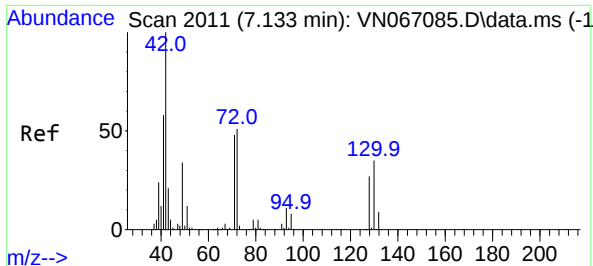
Tgt Ion: 96 Resp: 112515  
Ion Ratio Lower Upper  
96 100  
61 133.7 0.0 272.4  
98 66.4 0.0 130.4



#28  
Bromochloromethane  
Concen: 18.94 ug/l  
RT: 7.117 min Scan# 2005  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 49 Resp: 76586  
Ion Ratio Lower Upper  
49 100  
129 1.0 0.0 4.8  
130 96.6 76.4 114.6





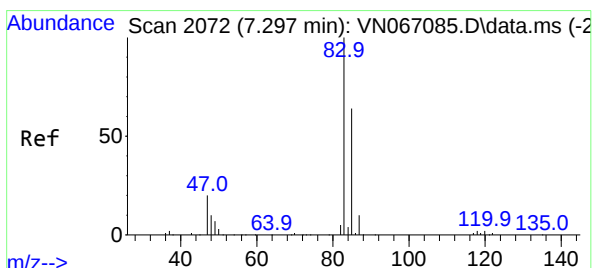
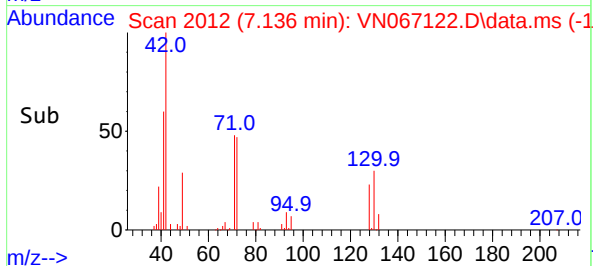
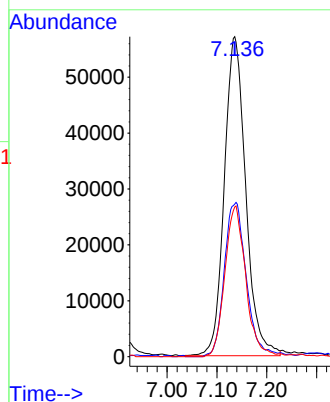
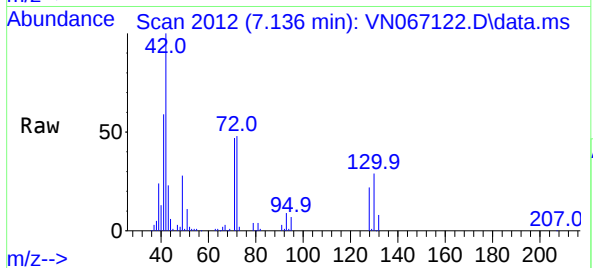
#29  
Tetrahydrofuran  
Concen: 97.62 ug/l  
RT: 7.136 min Scan# 2012  
Delta R.T. 0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 42 Resp: 170781  
Ion Ratio Lower Upper  
42 100  
72 49.3 40.1 60.1  
71 45.9 37.9 56.9

Instrument :  
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ClientSampleId :  
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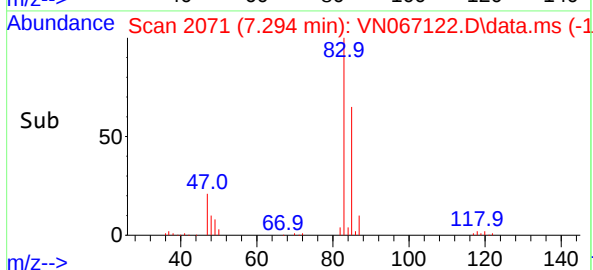
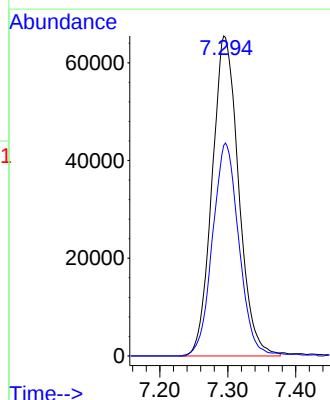
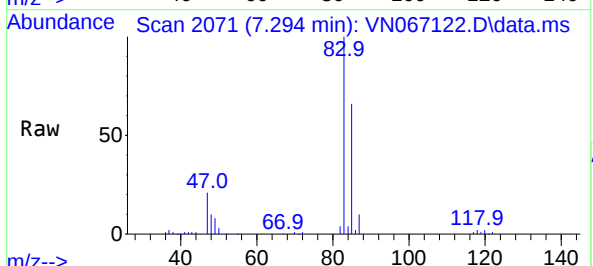
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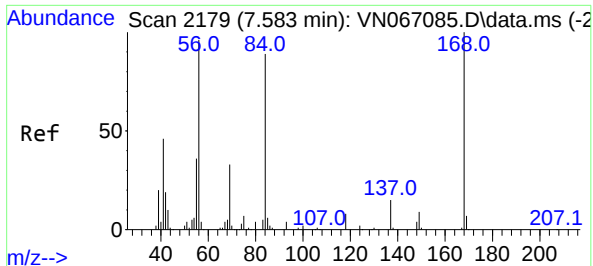
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#30  
Chloroform  
Concen: 17.82 ug/l  
RT: 7.294 min Scan# 2071  
Delta R.T. -0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

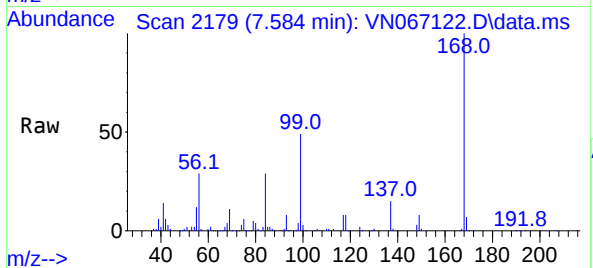
Tgt Ion: 83 Resp: 177829  
Ion Ratio Lower Upper  
83 100  
85 65.8 51.2 76.8





#31  
Cyclohexane  
Concen: 16.69 ug/l  
RT: 7.584 min Scan# 2179  
Delta R.T. 0.001 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

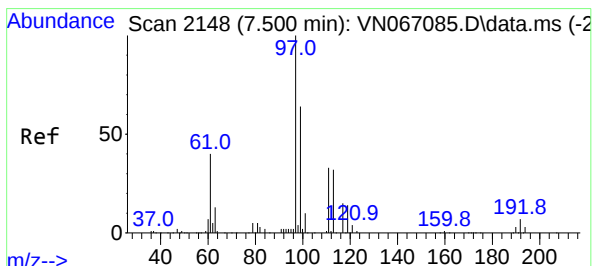
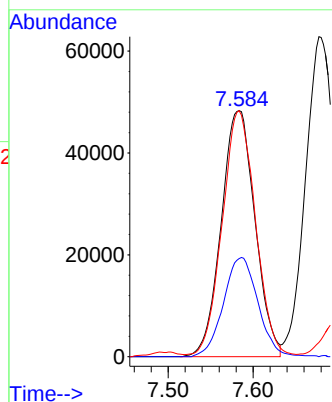
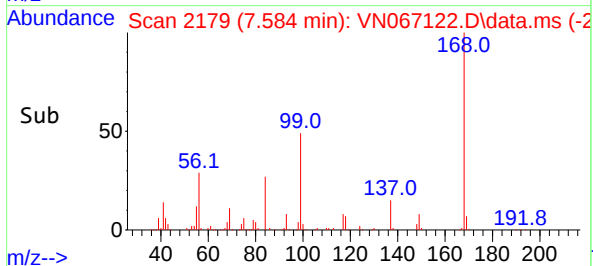
Instrument :  
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ClientSampleId :  
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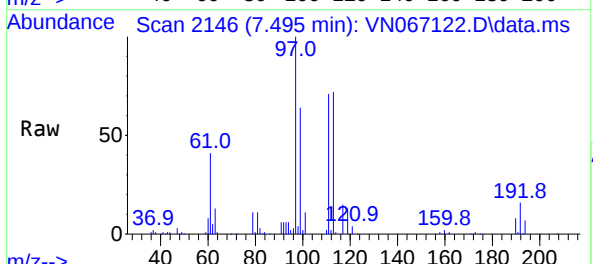
Tgt Ion: 56 Resp: 133629  
Ion Ratio Lower Upper  
56 100  
69 39.9 28.0 42.0  
84 99.0 74.2 111.2

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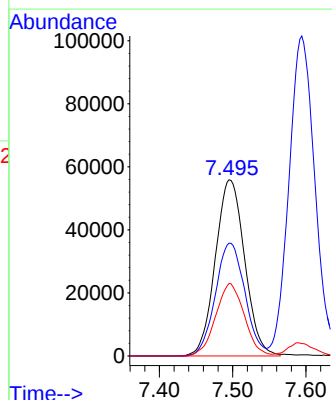
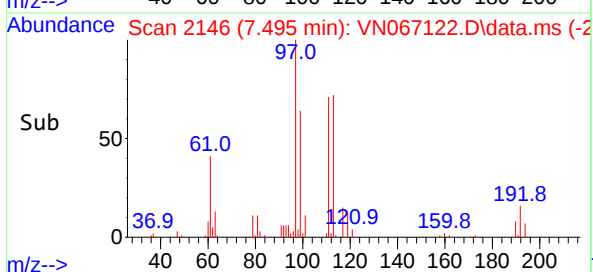
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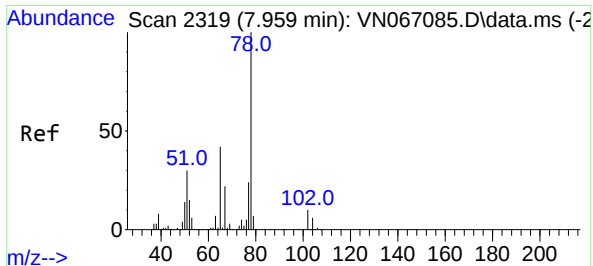


#32  
1,1,1-Trichloroethane  
Concen: 17.32 ug/l  
RT: 7.495 min Scan# 2146  
Delta R.T. -0.005 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



Tgt Ion: 97 Resp: 155630  
Ion Ratio Lower Upper  
97 100  
99 64.4 50.7 76.1  
61 40.1 31.6 47.4





#33

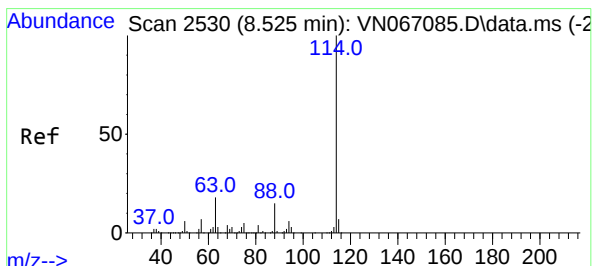
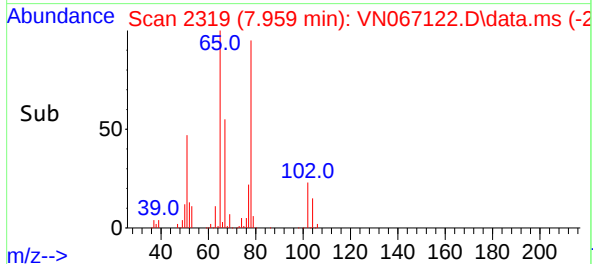
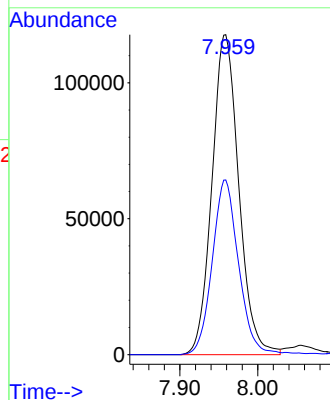
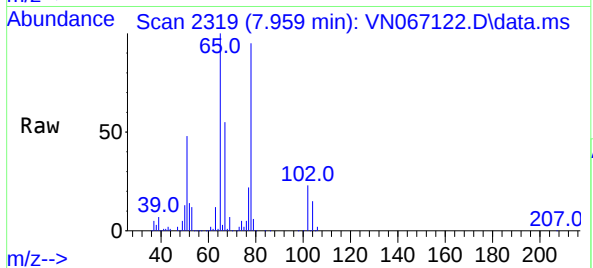
1,2-Dichloroethane-d4  
Concen: 48.43 ug/l  
RT: 7.959 min Scan# 2319  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 65 Resp: 281541  
Ion Ratio Lower Upper  
65 100  
67 53.4 0.0 110.4

Instrument :  
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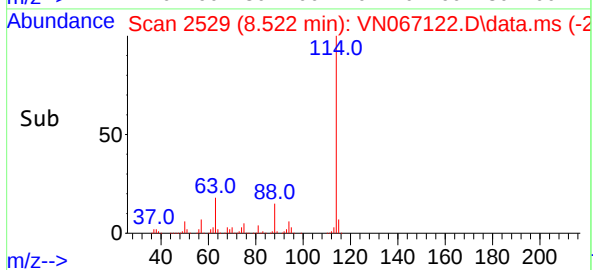
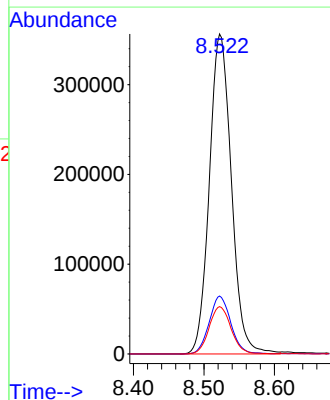
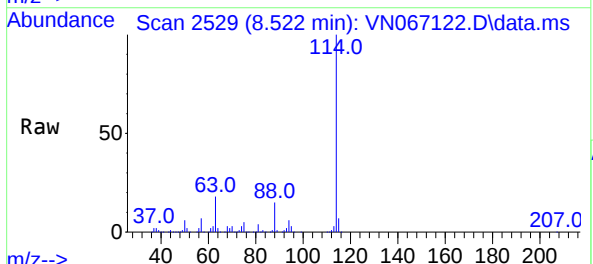
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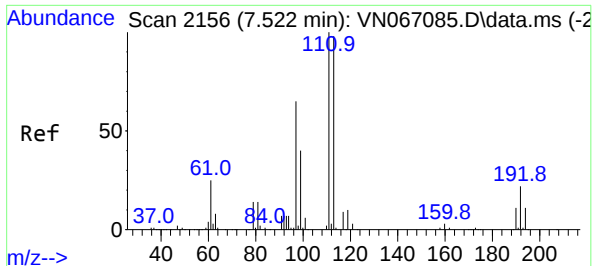


#34

1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.522 min Scan# 2529  
Delta R.T. -0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 114 Resp: 772994  
Ion Ratio Lower Upper  
114 100  
63 18.1 0.0 35.8  
88 14.8 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.77 ug/l

RT: 7.516 min Scan# 2154

Delta R.T. -0.006 min

Lab File: VN067122.D

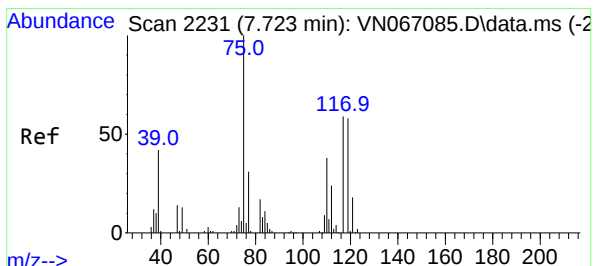
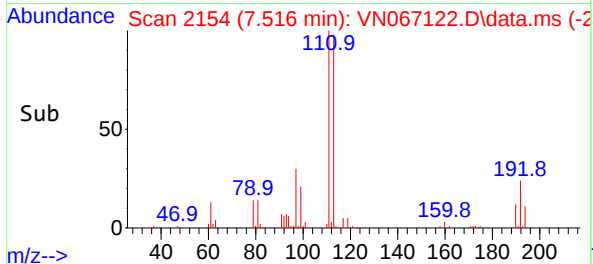
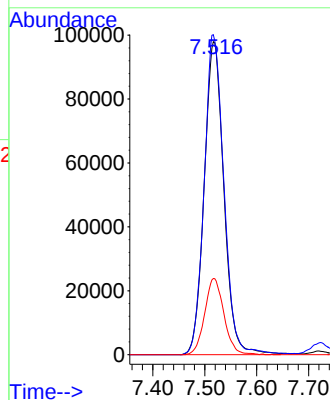
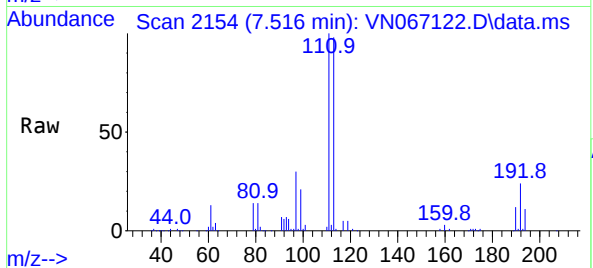
Acq: 18 May 2021 13:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 257702 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 101.3 | 82.6  | 124.0  |
| 192      | 23.9  | 18.2  | 27.4   |

Instrument :  
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#36

1,1-Dichloropropene

Concen: 18.10 ug/l

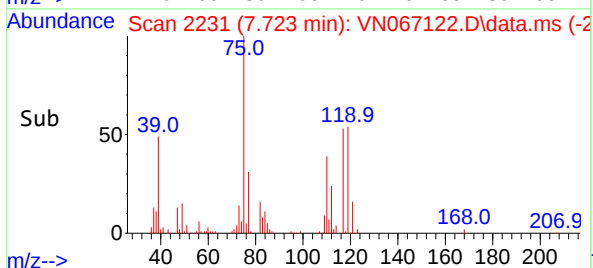
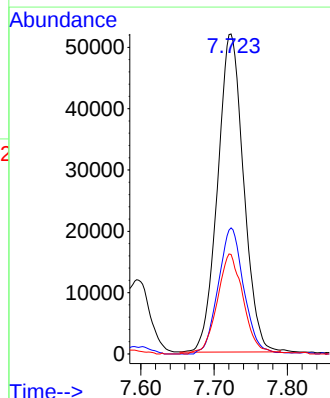
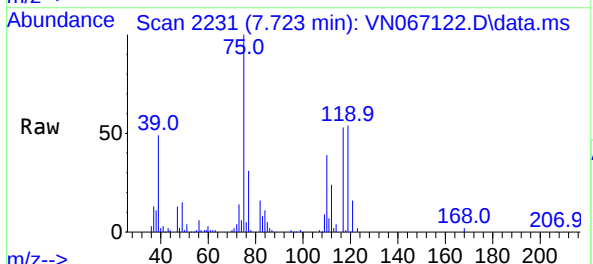
RT: 7.723 min Scan# 2231

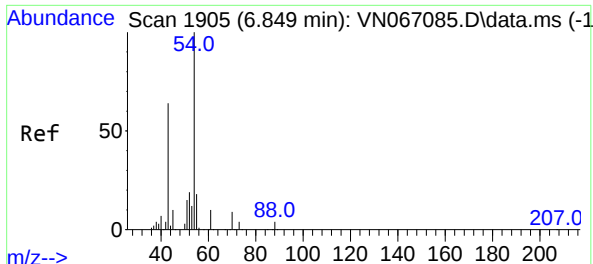
Delta R.T. -0.000 min

Lab File: VN067122.D

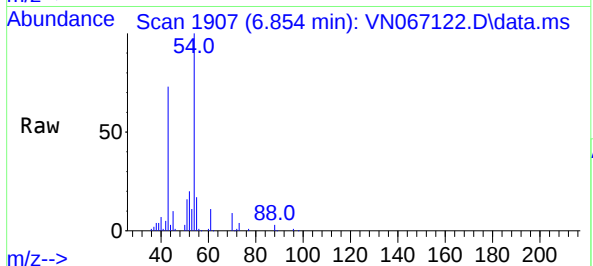
Acq: 18 May 2021 13:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 127650 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 39.0  | 19.1  | 57.3   |
| 77       | 31.7  | 24.8  | 37.2   |

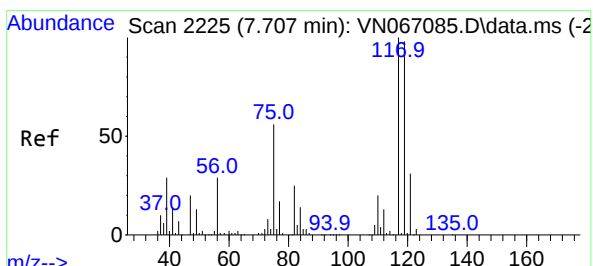
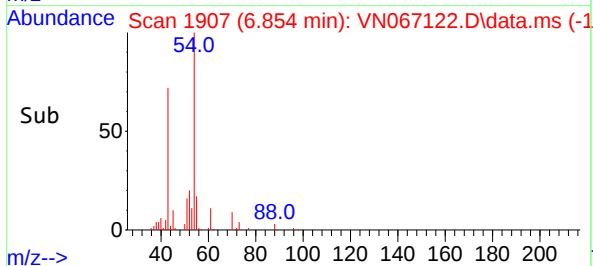
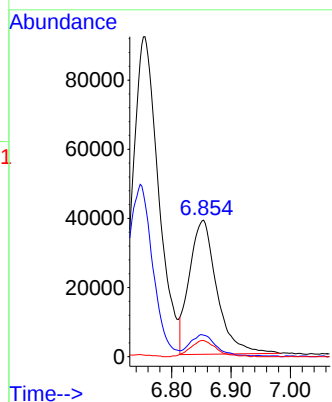




#37  
Ethyl Acetate  
Concen: 20.14 ug/l  
RT: 6.854 min Scan# 1907  
Delta R.T. 0.005 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

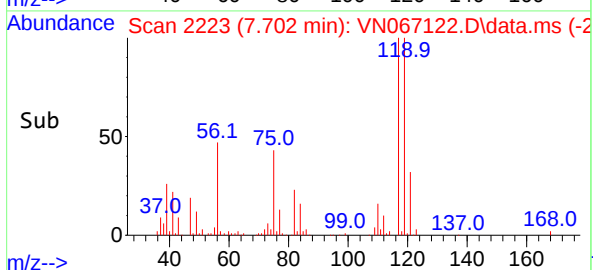
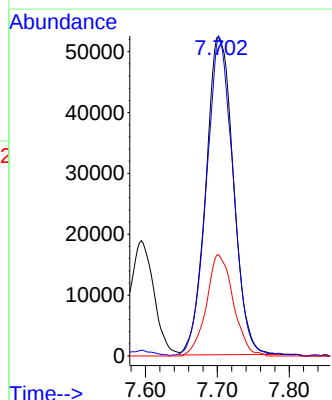
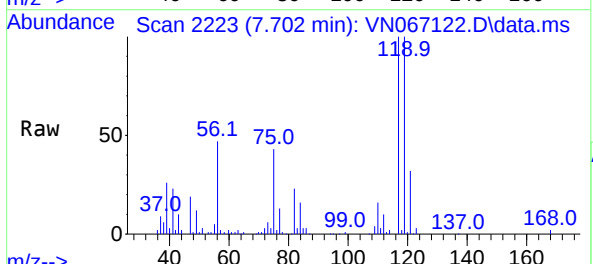


Tgt Ion: 43 Resp: 125446  
Ion Ratio Lower Upper  
43 100  
61 14.6 13.0 19.4  
70 11.2 9.2 13.8



#38  
Carbon Tetrachloride  
Concen: 18.54 ug/l  
RT: 7.702 min Scan# 2223  
Delta R.T. -0.005 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

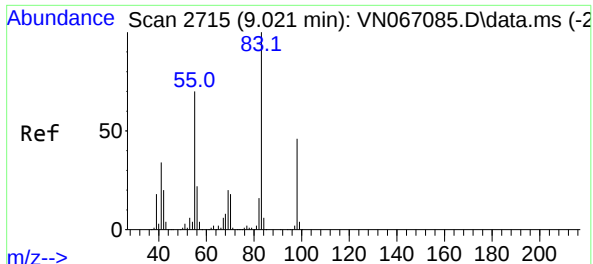
Tgt Ion: 117 Resp: 139147  
Ion Ratio Lower Upper  
117 100  
119 99.9 78.2 117.2  
121 31.9 24.7 37.1



Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

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#39

Methylcyclohexane

Concen: 18.01 ug/l

RT: 9.018 min Scan# 2714

Delta R.T. -0.003 min

Lab File: VN067122.D

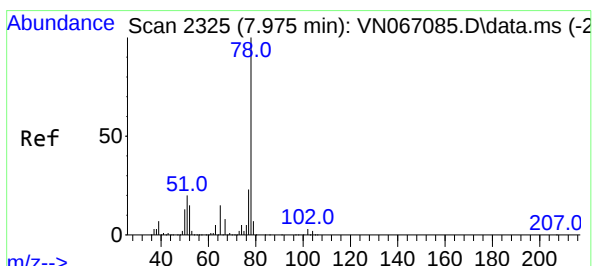
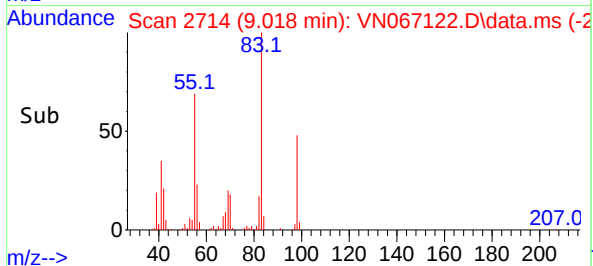
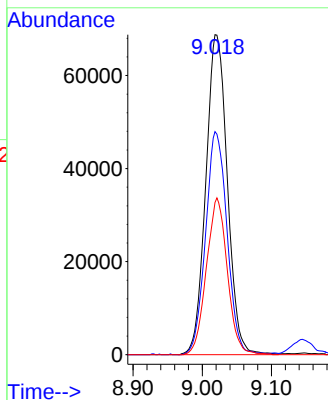
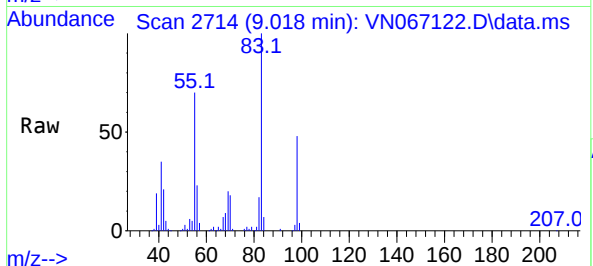
Acq: 18 May 2021 13:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 148721 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 55       | 69.7  | 56.2  | 84.2   |
| 98       | 47.5  | 36.8  | 55.2   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

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#40

Benzene

Concen: 18.66 ug/l

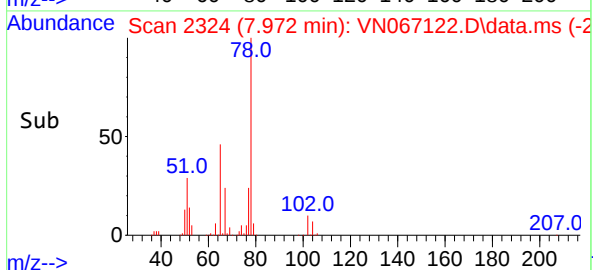
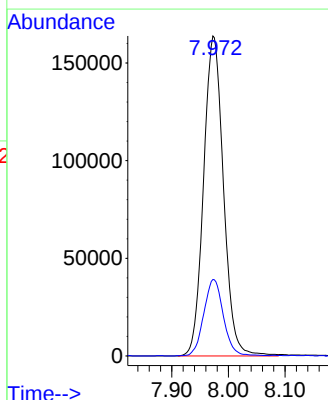
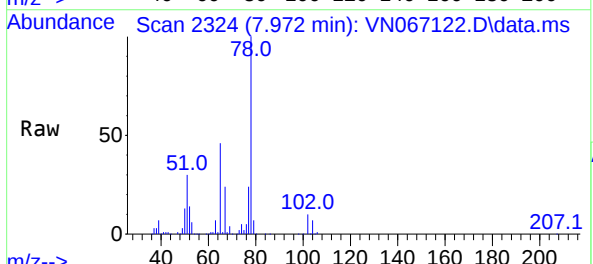
RT: 7.972 min Scan# 2324

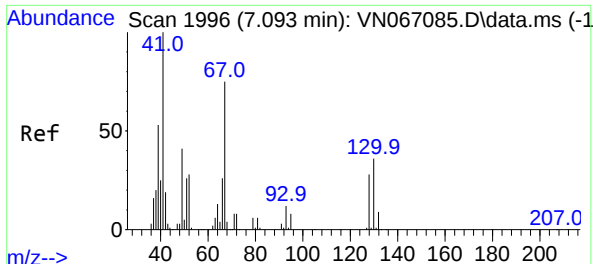
Delta R.T. -0.003 min

Lab File: VN067122.D

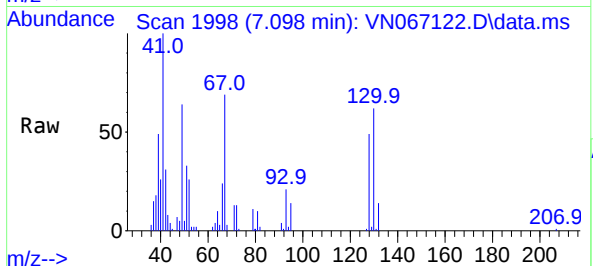
Acq: 18 May 2021 13:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 399618 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.8  | 18.4  | 27.6   |

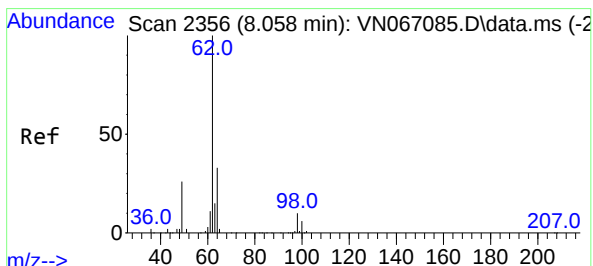
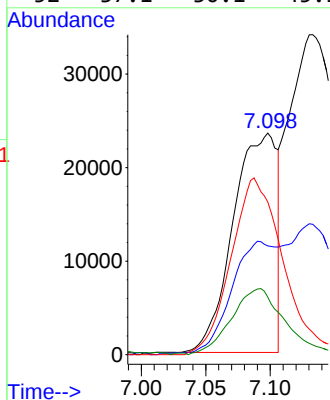
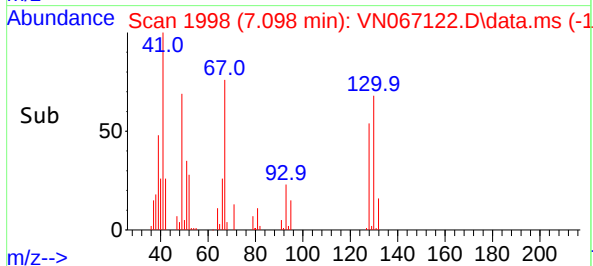




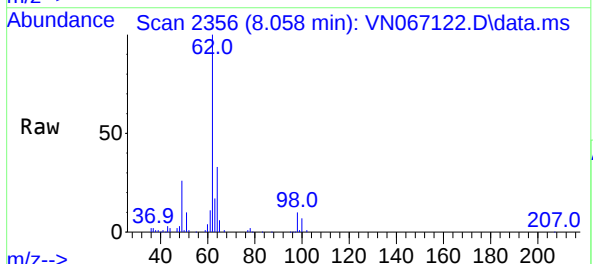
#41  
Methacrylonitrile  
Concen: 21.95 ug/l  
RT: 7.098 min Scan# 1998  
Delta R.T. 0.005 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



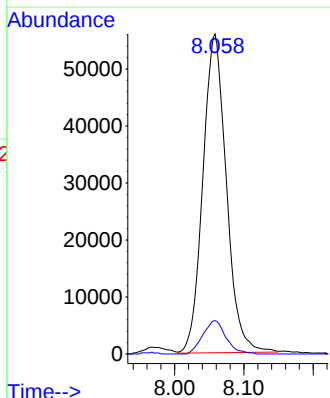
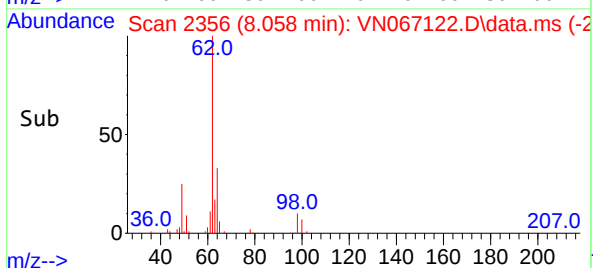
Tgt Ion: 41 Resp: 55166  
Ion Ratio Lower Upper  
41 100  
39 53.3 45.3 67.9  
67 97.7 85.1 127.7  
52 37.1 30.1 45.1



#42  
1,2-Dichloroethane  
Concen: 19.15 ug/l  
RT: 8.058 min Scan# 2356  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



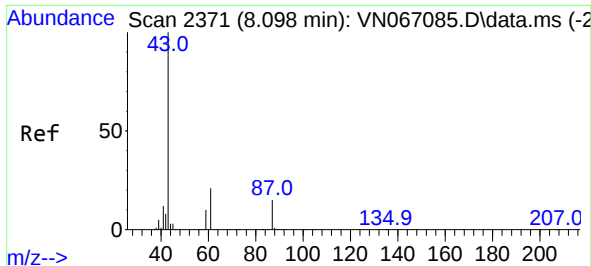
Tgt Ion: 62 Resp: 131907  
Ion Ratio Lower Upper  
62 100  
98 10.3 0.0 20.2



Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

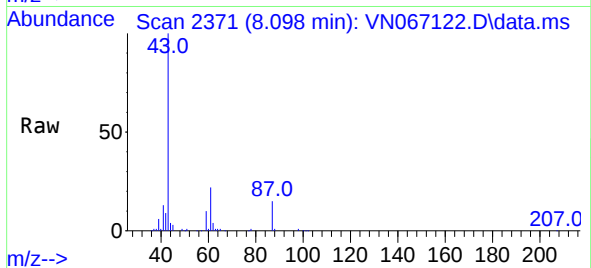
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#43  
Isopropyl Acetate  
Concen: 19.72 ug/l  
RT: 8.098 min Scan# 2371  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

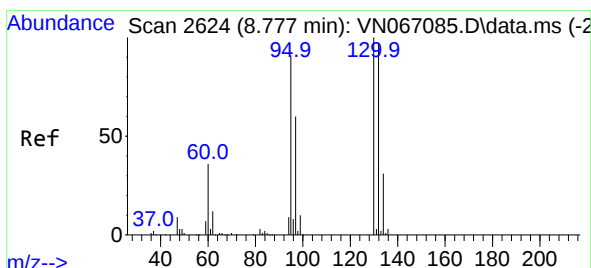
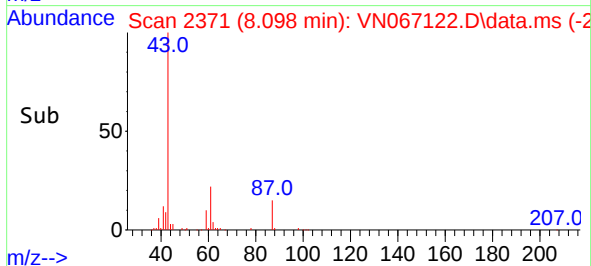
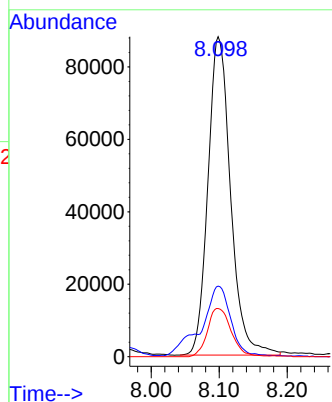
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01



Tgt Ion: 43 Resp: 203783  
Ion Ratio Lower Upper  
43 100  
61 28.2 23.4 35.0  
87 15.9 12.2 18.2

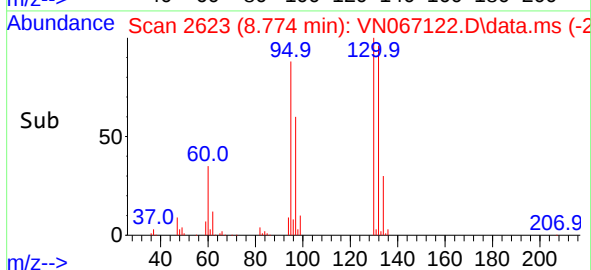
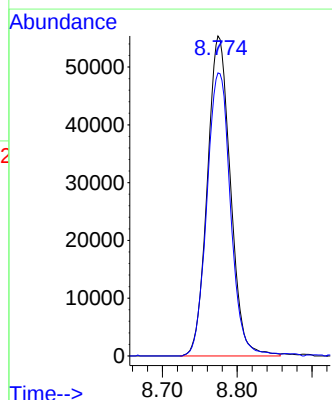
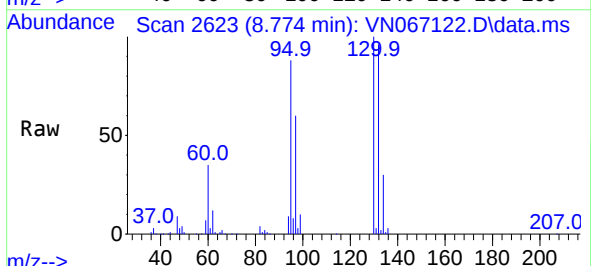
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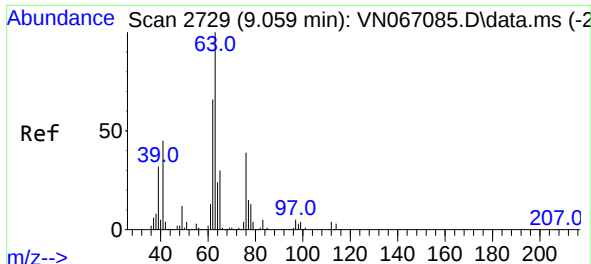
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#44  
Trichloroethene  
Concen: 19.51 ug/l  
RT: 8.774 min Scan# 2623  
Delta R.T. -0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 130 Resp: 118768  
Ion Ratio Lower Upper  
130 100  
95 88.5 0.0 182.4





#45

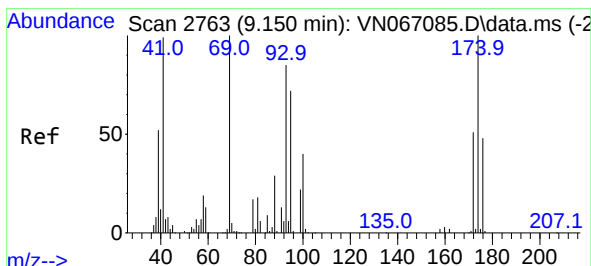
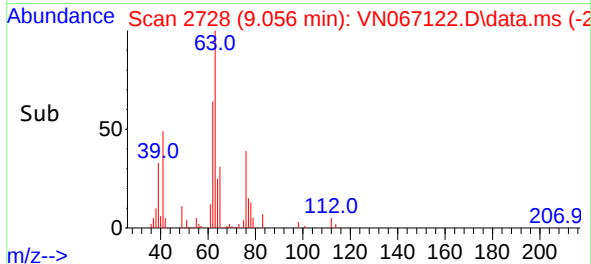
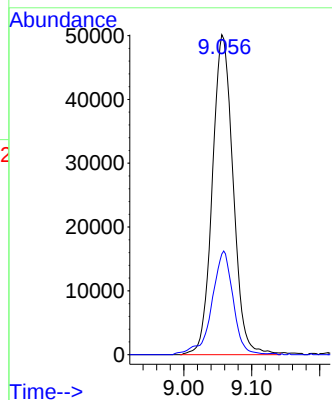
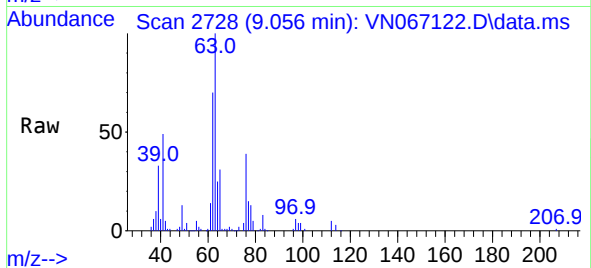
1,2-Dichloropropane  
Concen: 19.03 ug/l  
RT: 9.056 min Scan# 2728  
Delta R.T. -0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 63 Resp: 106543  
Ion Ratio Lower Upper  
63 100  
65 31.4 23.9 35.9

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

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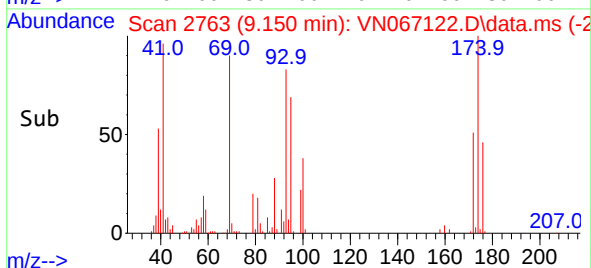
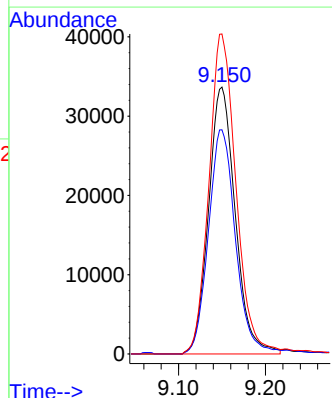
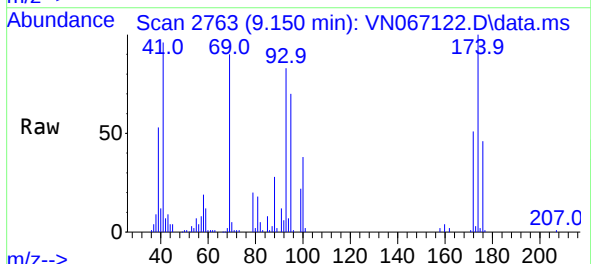
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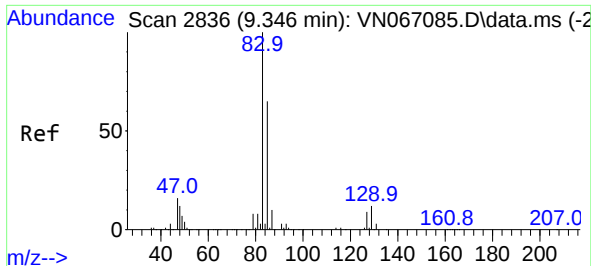


#46

Dibromomethane  
Concen: 19.26 ug/l  
RT: 9.150 min Scan# 2763  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

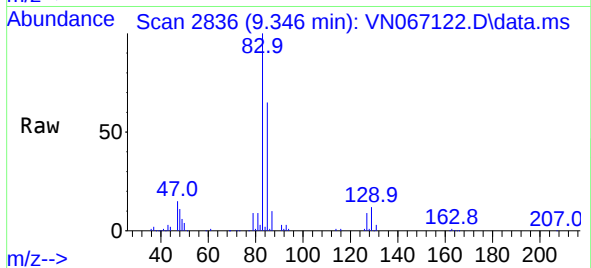
Tgt Ion: 93 Resp: 71982  
Ion Ratio Lower Upper  
93 100  
95 84.9 67.8 101.6  
174 121.0 93.4 140.0





#47  
Bromodichloromethane  
Concen: 18.82 ug/l  
RT: 9.346 min Scan# 2836  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

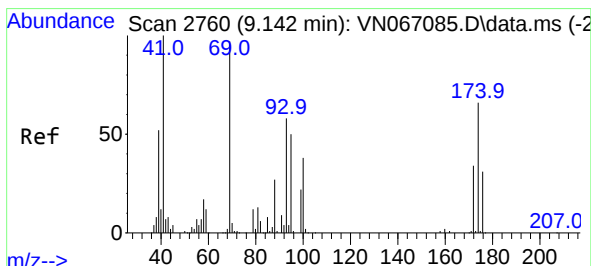
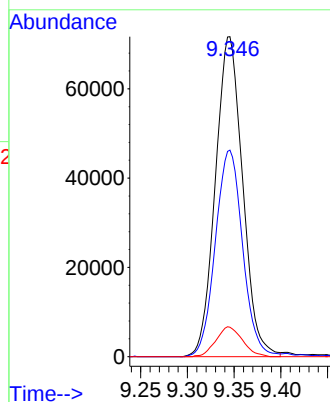
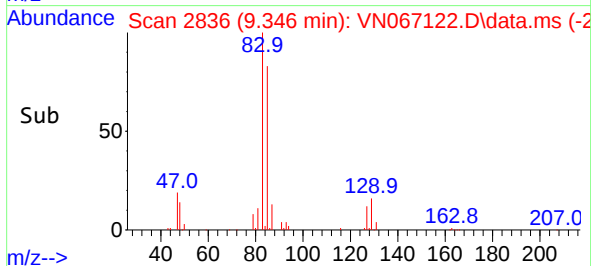
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01



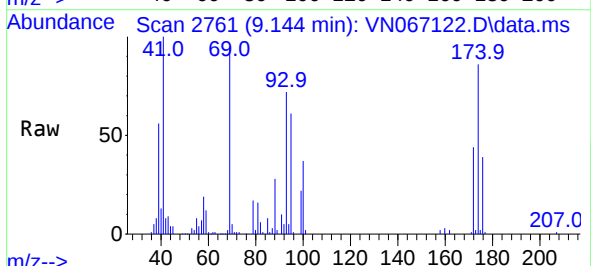
Tgt Ion: 83 Resp: 145788  
Ion Ratio Lower Upper  
83 100  
85 64.6 51.7 77.5  
127 9.2 7.4 11.0

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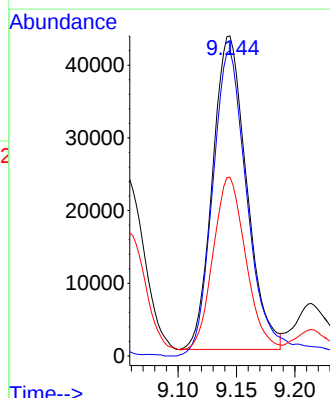
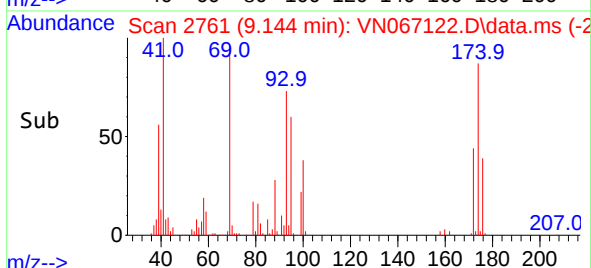
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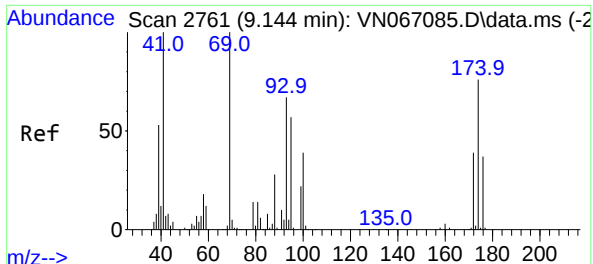


#48  
Methyl methacrylate  
Concen: 18.83 ug/l  
RT: 9.144 min Scan# 2761  
Delta R.T. 0.002 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



Tgt Ion: 41 Resp: 87289  
Ion Ratio Lower Upper  
41 100  
69 102.4 80.5 120.7  
39 53.1 41.4 62.0





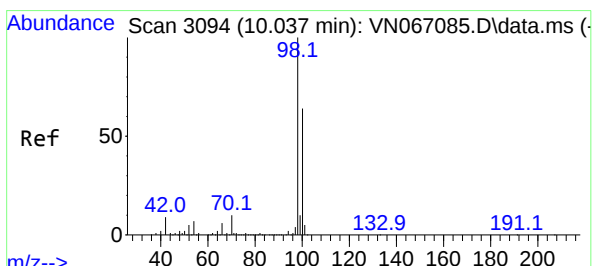
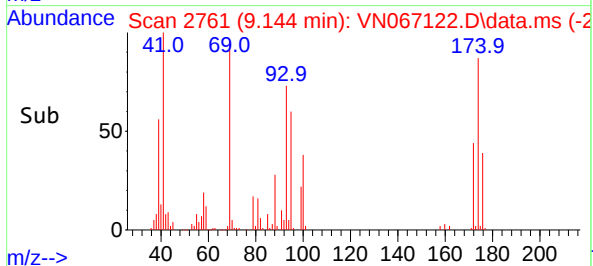
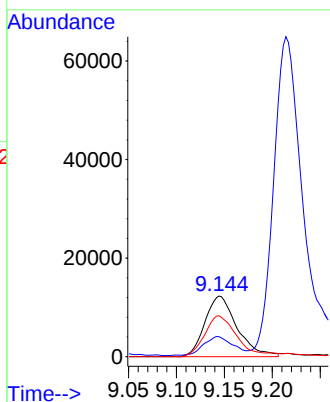
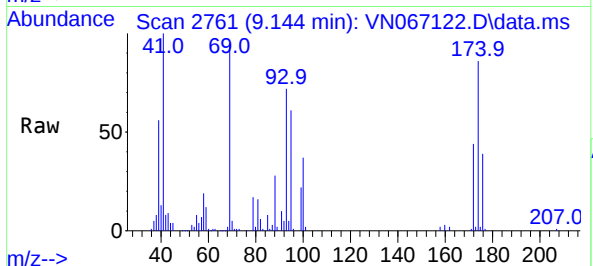
#49  
1,4-Dioxane  
Concen: 390.18 ug/l  
RT: 9.144 min Scan# 2761  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 28700 |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 43        | 27.5  | 21.8  | 32.8  |
| 58        | 65.9  | 50.8  | 76.2  |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

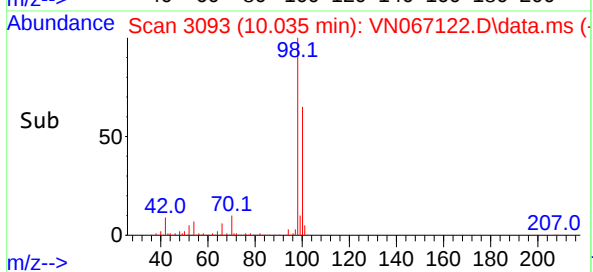
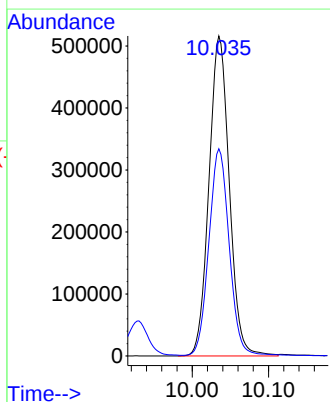
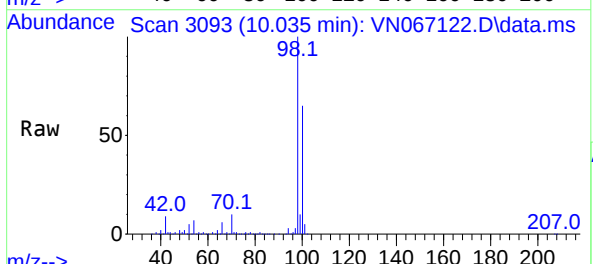
Manual Integrations  
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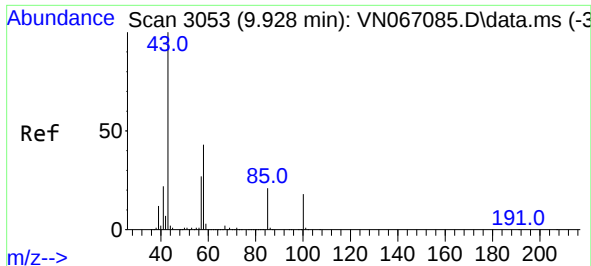
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#50  
Toluene-d8  
Concen: 49.66 ug/l  
RT: 10.035 min Scan# 3093  
Delta R.T. -0.002 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

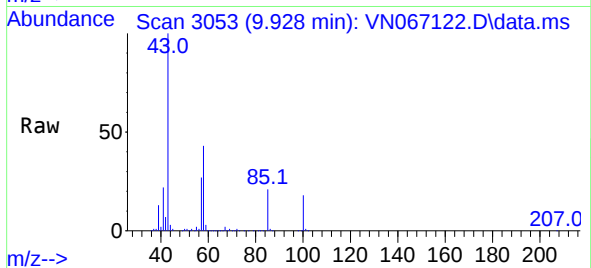
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 955335 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 65.3  | 51.8  | 77.8   |



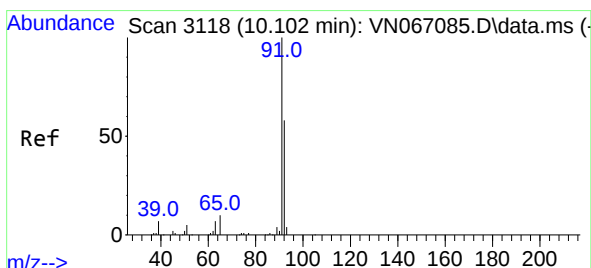
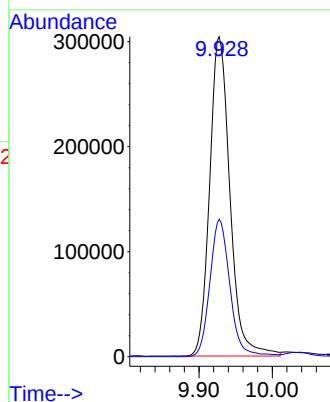
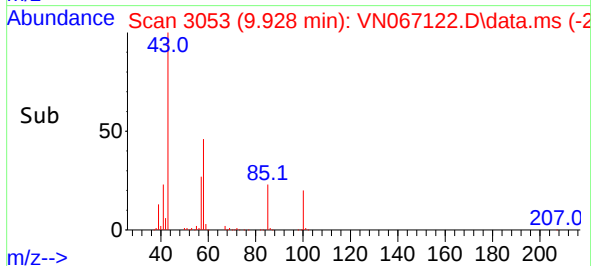


#51  
4-Methyl-2-Pentanone  
Concen: 97.61 ug/l  
RT: 9.928 min Scan# 3053  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

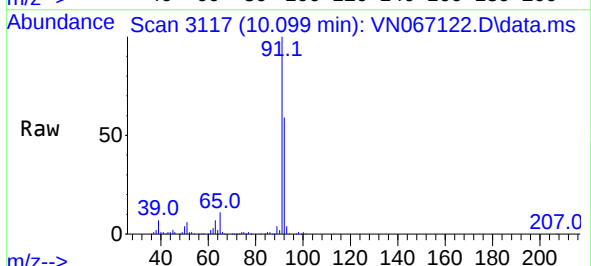
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01



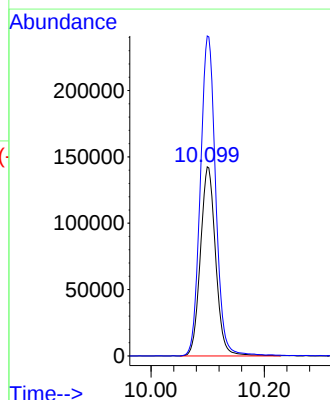
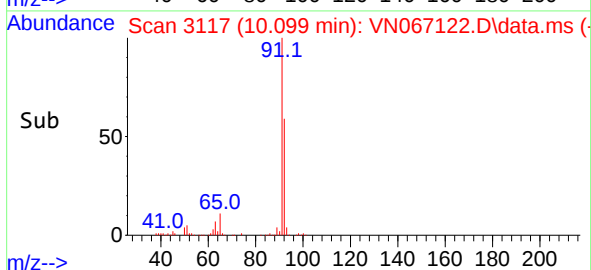
Tgt Ion: 43 Resp: 585577  
Ion Ratio Lower Upper  
43 100  
58 42.0 34.5 51.7

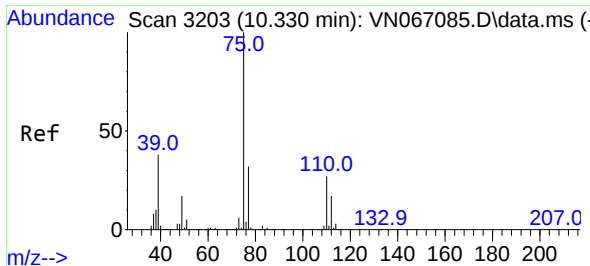


#52  
Toluene  
Concen: 19.19 ug/l  
RT: 10.099 min Scan# 3117  
Delta R.T. -0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



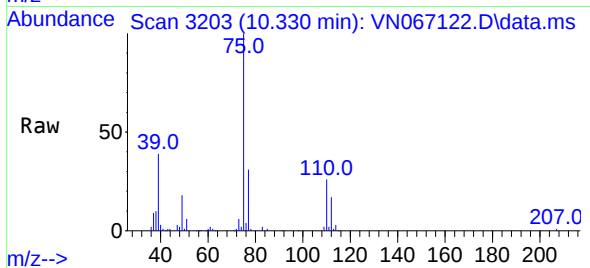
Tgt Ion: 92 Resp: 265500  
Ion Ratio Lower Upper  
92 100  
91 170.2 138.7 208.1





#53  
 t-1,3-Dichloropropene  
 Concen: 19.40 ug/l  
 RT: 10.330 min Scan# 3203  
 Delta R.T. -0.000 min  
 Lab File: VN067122.D  
 Acq: 18 May 2021 13:09

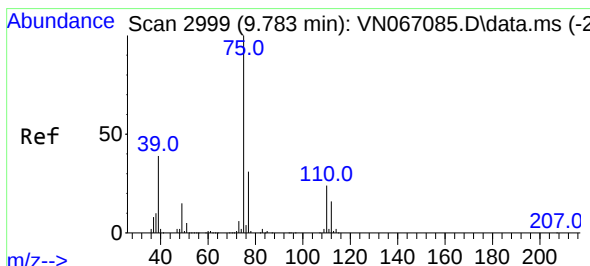
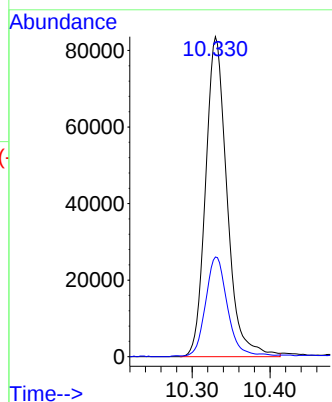
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0518WBSD01



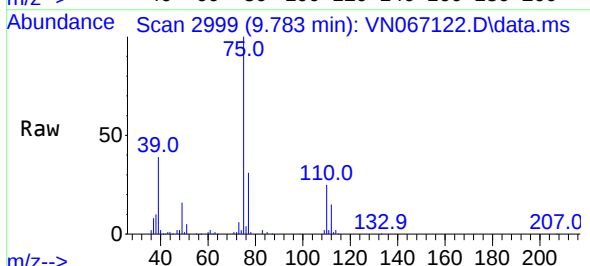
Tgt Ion: 75 Resp: 160200  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 25.5 38.3

Manual Integrations  
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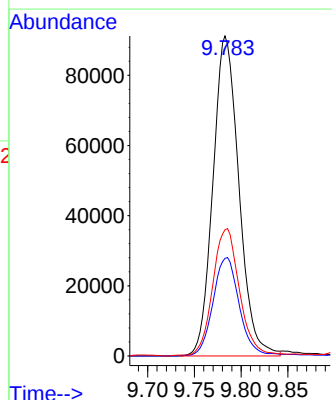
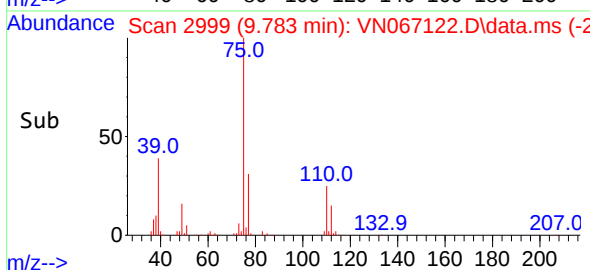
MMDadoda  
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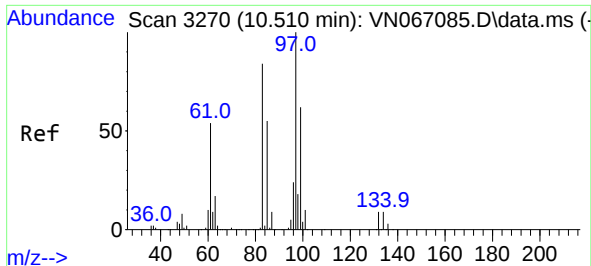


#54  
 cis-1,3-Dichloropropene  
 Concen: 18.99 ug/l  
 RT: 9.783 min Scan# 2999  
 Delta R.T. -0.000 min  
 Lab File: VN067122.D  
 Acq: 18 May 2021 13:09

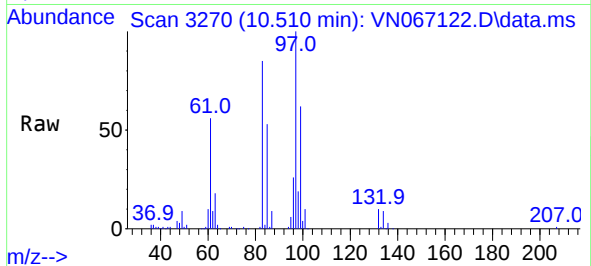


Tgt Ion: 75 Resp: 176236  
 Ion Ratio Lower Upper  
 75 100  
 77 30.3 25.1 37.7  
 39 39.2 30.9 46.3

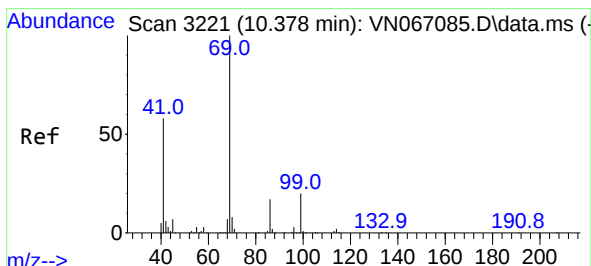
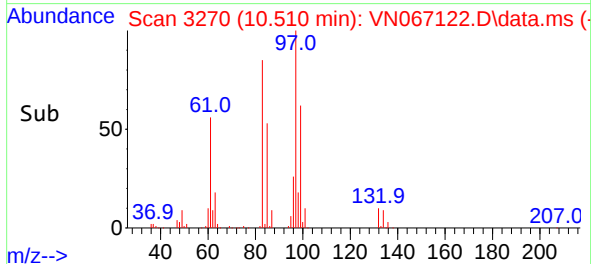
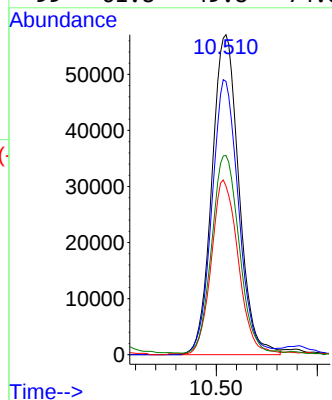




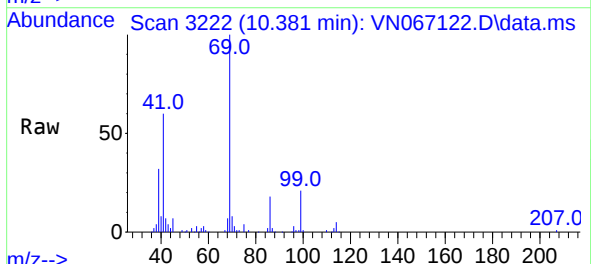
#55  
1,1,2-Trichloroethane  
Concen: 19.26 ug/l  
RT: 10.510 min Scan# 3270  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



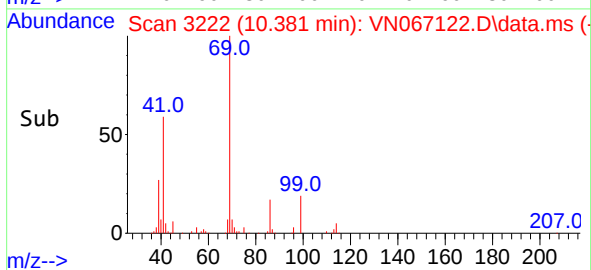
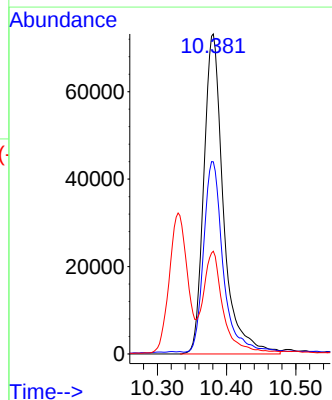
| Tgt Ion: | 97    | Resp: | 105828 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 85.4  | 67.3  | 100.9  |
| 85       | 52.4  | 44.2  | 66.4   |
| 99       | 61.8  | 49.8  | 74.8   |



#56  
Ethyl methacrylate  
Concen: 18.36 ug/l  
RT: 10.381 min Scan# 3222  
Delta R.T. 0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



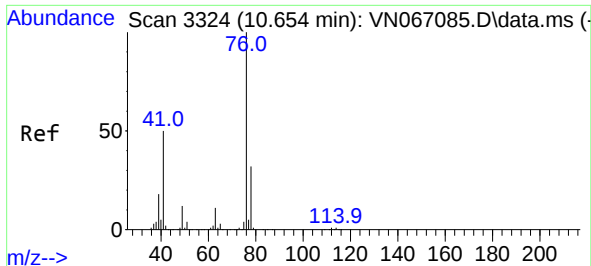
| Tgt Ion: | 69    | Resp: | 144466 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 59.2  | 45.5  | 68.3   |
| 39       | 30.5  | 22.9  | 34.3   |



Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

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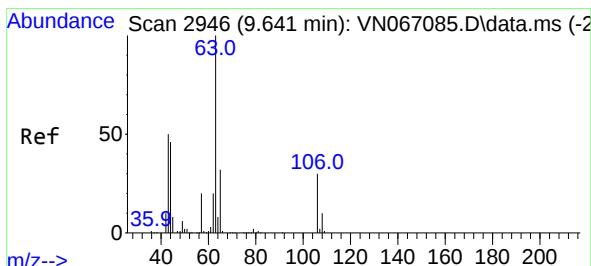
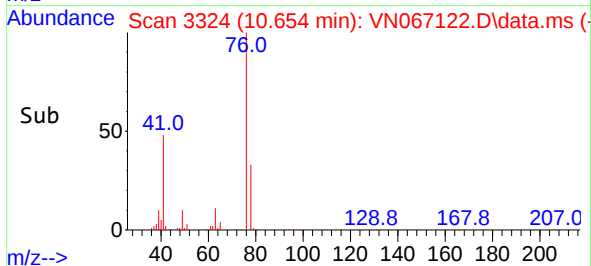
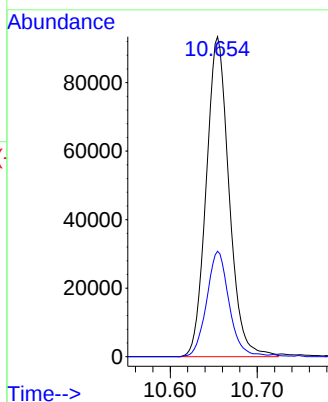
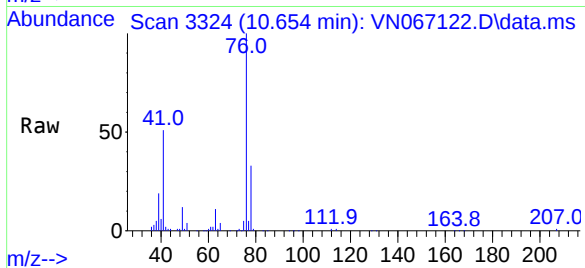
#57  
1,3-Dichloropropane  
Concen: 19.39 ug/l  
RT: 10.654 min Scan# 3324  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 76 Resp: 170414  
Ion Ratio Lower Upper  
76 100  
78 32.4 26.3 39.5

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

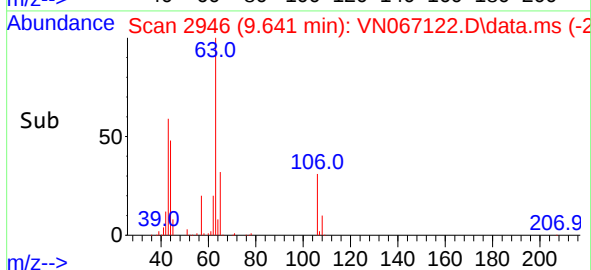
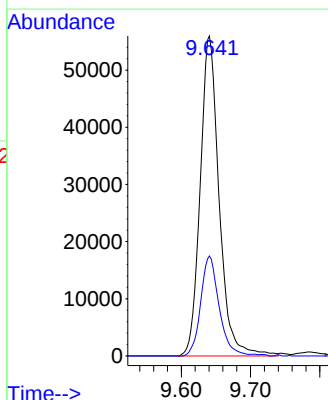
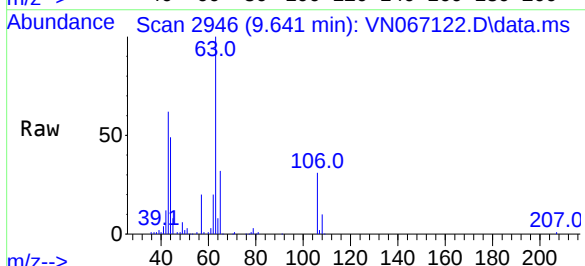
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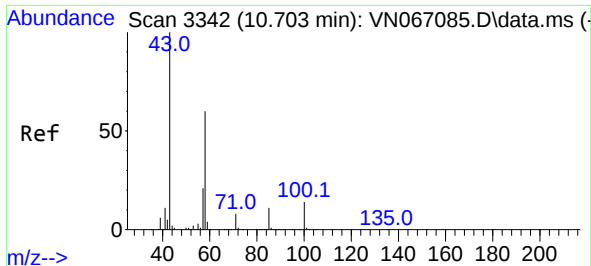
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#58  
2-Chloroethyl Vinyl ether  
Concen: 102.19 ug/l  
RT: 9.641 min Scan# 2946  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 63 Resp: 106393  
Ion Ratio Lower Upper  
63 100  
106 30.2 23.9 35.9





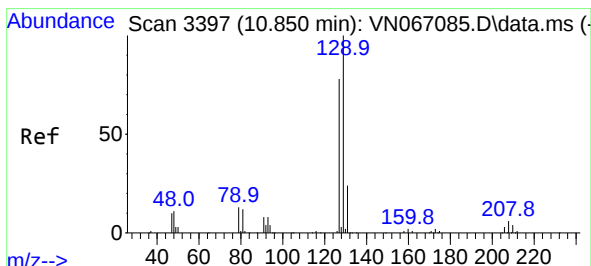
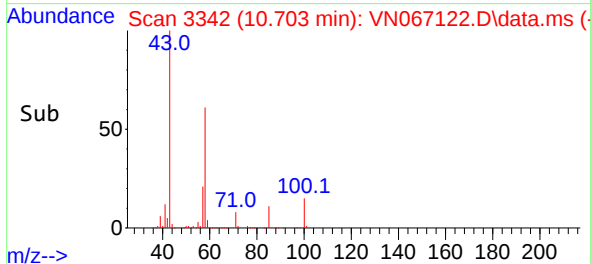
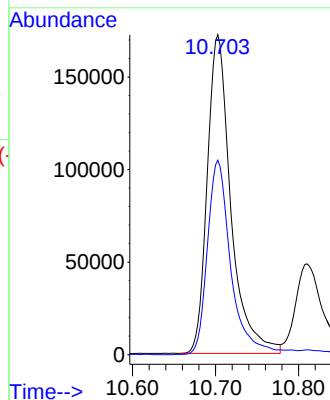
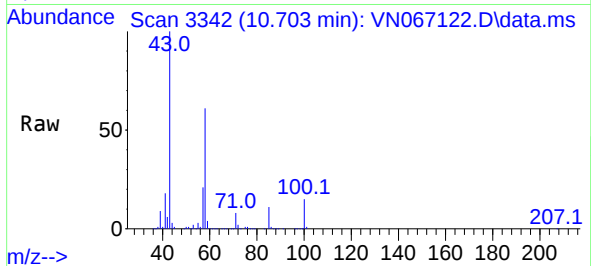
#59  
2-Hexanone  
Concen: 99.19 ug/l  
RT: 10.703 min Scan# 3342  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 43 Resp: 339631  
Ion Ratio Lower Upper  
43 100  
58 60.7 29.8 89.5

Instrument :  
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ClientSampleId :  
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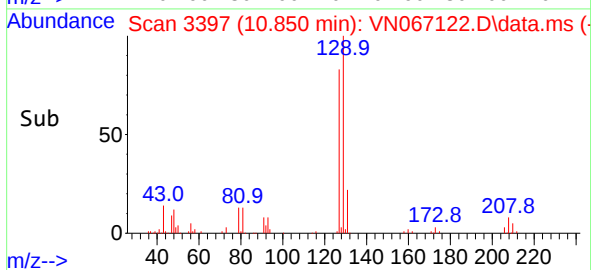
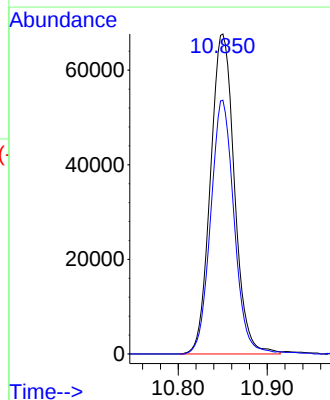
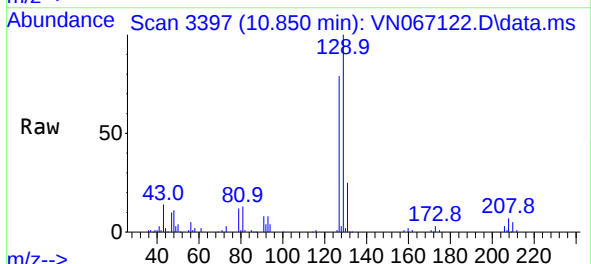
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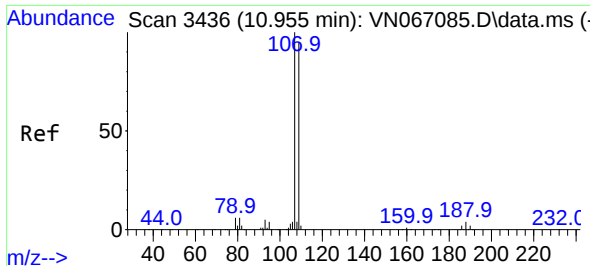
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#60  
Dibromochloromethane  
Concen: 19.57 ug/l  
RT: 10.850 min Scan# 3397  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 129 Resp: 126672  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.9 116.6





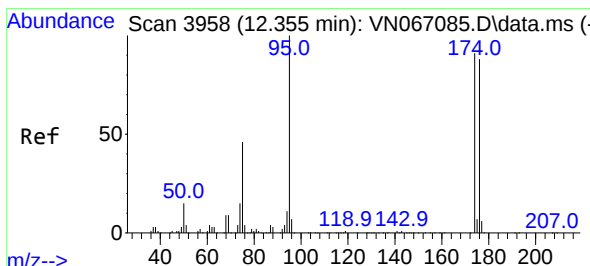
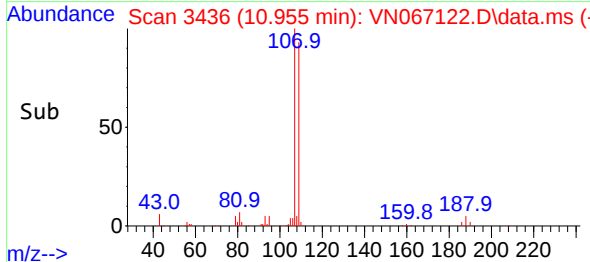
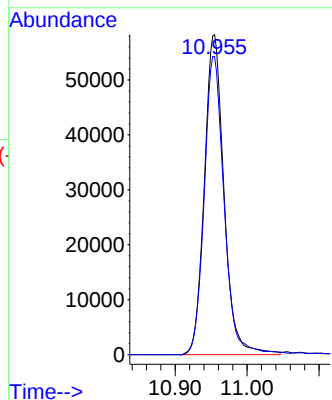
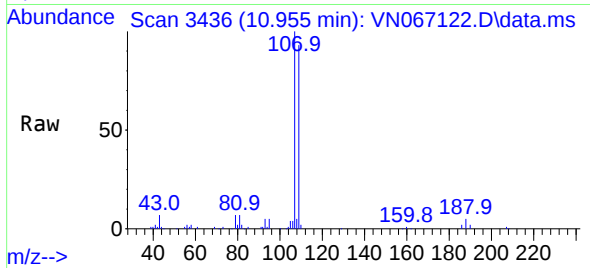
#61  
1,2-Dibromoethane  
Concen: 19.65 ug/l  
RT: 10.955 min Scan# 3436  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

Tgt Ion:107 Resp: 110770  
Ion Ratio Lower Upper  
107 100  
109 94.6 75.8 113.6

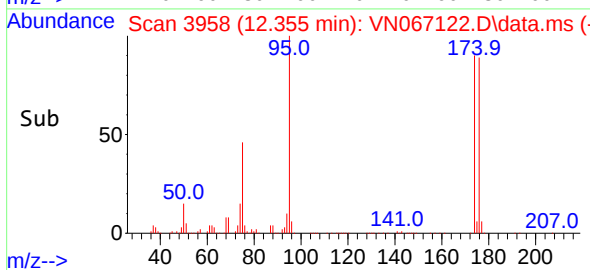
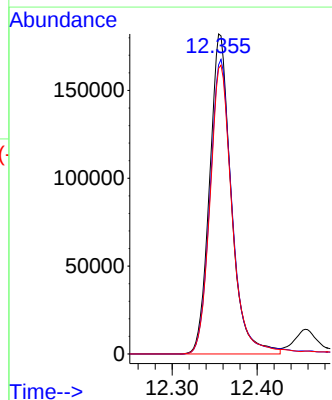
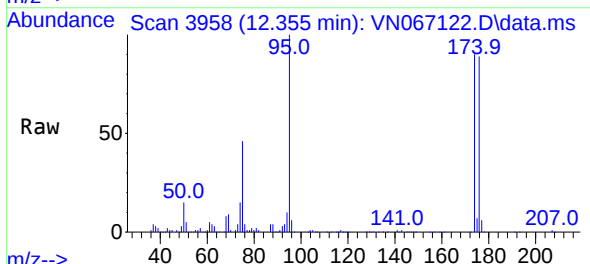
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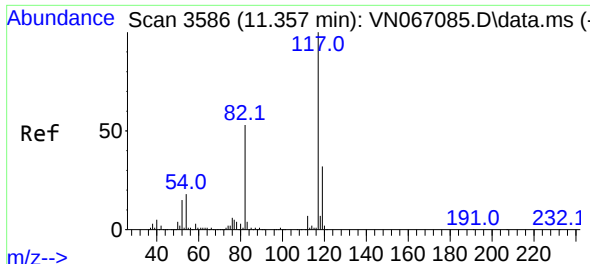
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#62  
4-Bromofluorobenzene  
Concen: 49.96 ug/l  
RT: 12.355 min Scan# 3958  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

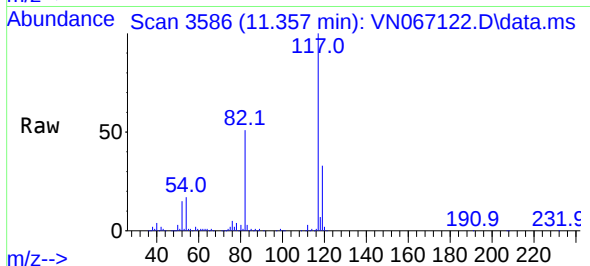
Tgt Ion: 95 Resp: 321950  
Ion Ratio Lower Upper  
95 100  
174 94.6 0.0 182.8  
176 92.5 0.0 176.6





#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.357 min Scan# 3586  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

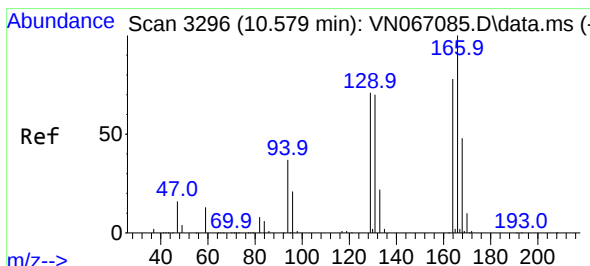
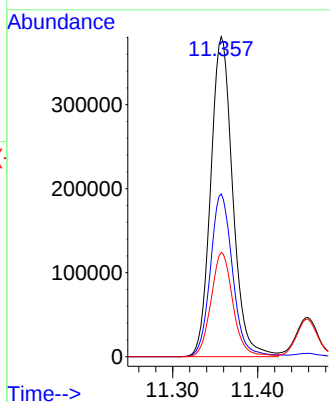
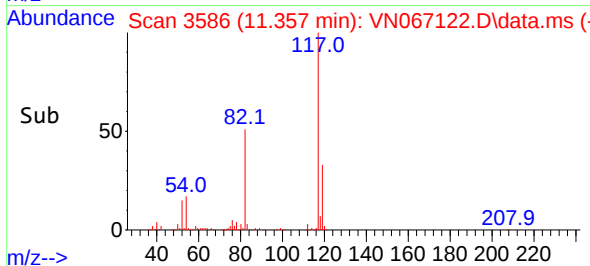
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01



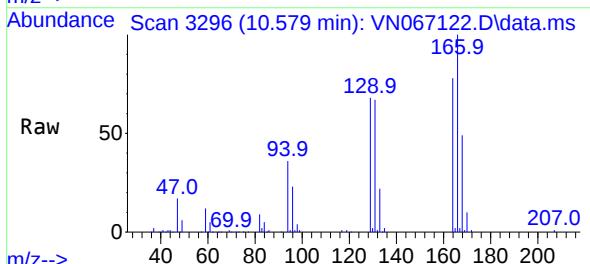
Tgt Ion:117 Resp: 686594  
Ion Ratio Lower Upper  
117 100  
82 50.8 42.2 63.2  
119 32.6 25.8 38.6

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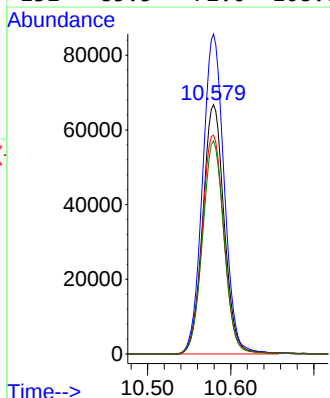
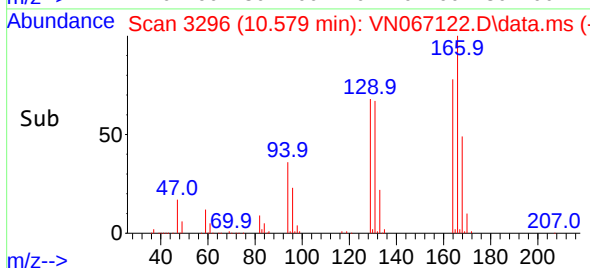
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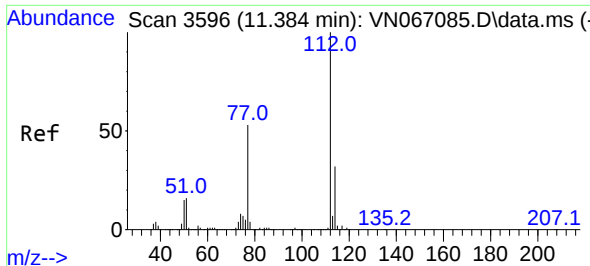


#64  
Tetrachloroethene  
Concen: 19.93 ug/l  
RT: 10.579 min Scan# 3296  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



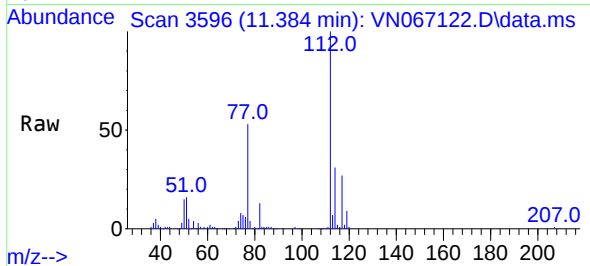
Tgt Ion:164 Resp: 120111  
Ion Ratio Lower Upper  
164 100  
166 128.4 103.0 154.6  
129 87.8 73.3 109.9  
131 85.5 72.0 108.0





#65  
Chlorobenzene  
Concen: 19.21 ug/l  
RT: 11.384 min Scan# 3596  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

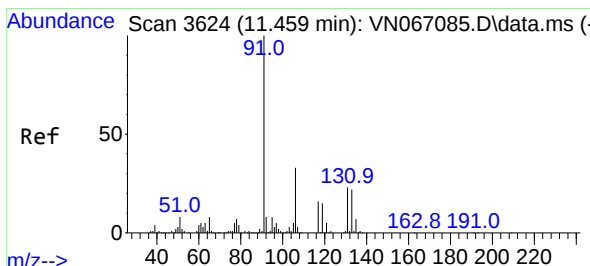
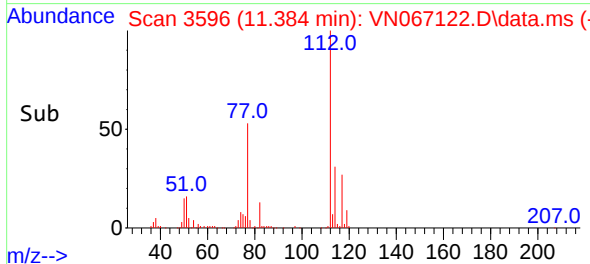
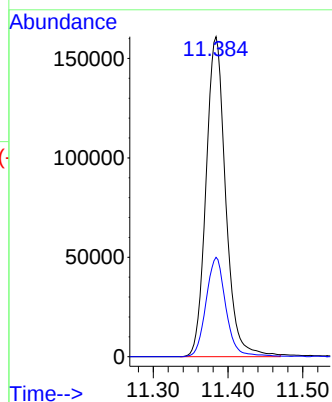
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01



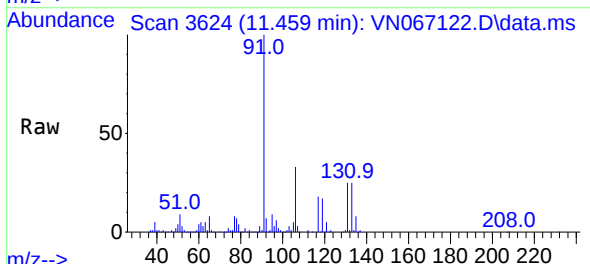
Tgt Ion:112 Resp: 294126  
Ion Ratio Lower Upper  
112 100  
114 31.0 25.6 38.4

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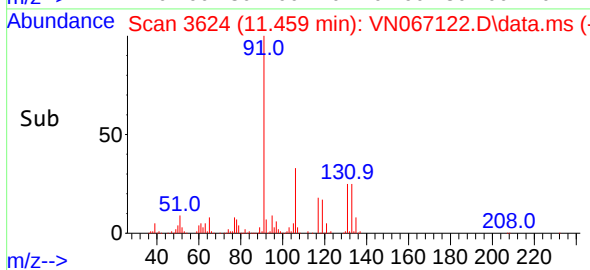
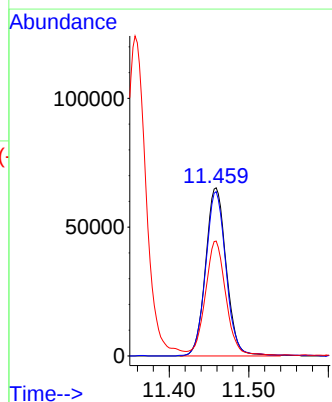
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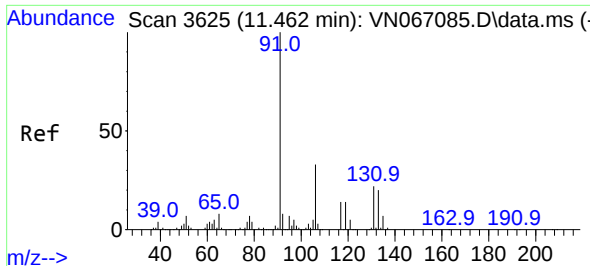


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.43 ug/l  
RT: 11.459 min Scan# 3624  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



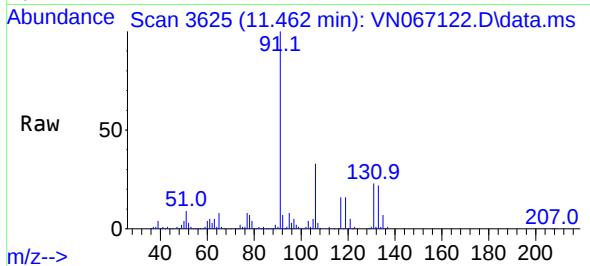
Tgt Ion:131 Resp: 117955  
Ion Ratio Lower Upper  
131 100  
133 96.2 47.8 143.3  
119 67.3 33.8 101.3





#67  
Ethyl Benzene  
Concen: 18.83 ug/l  
RT: 11.462 min Scan# 3625  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

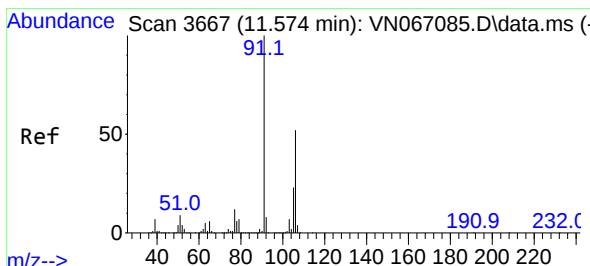
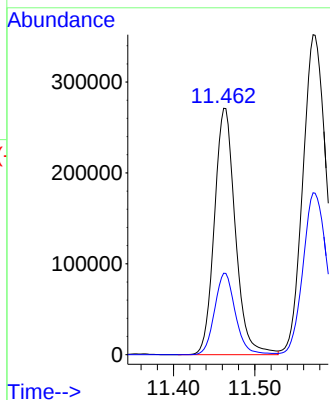
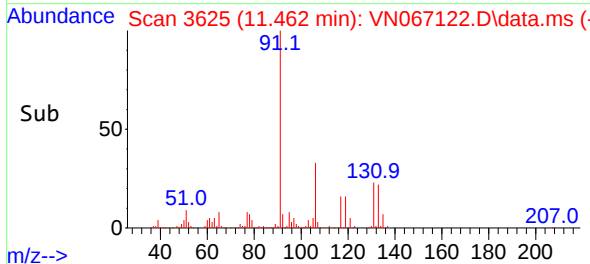
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01



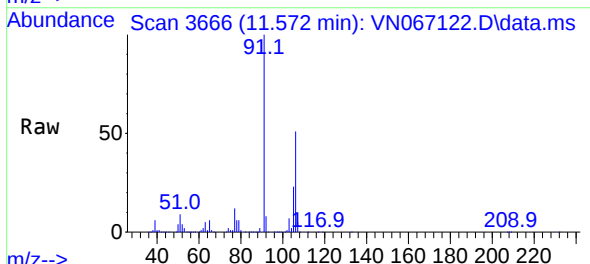
Tgt Ion: 91 Resp: 485603  
Ion Ratio Lower Upper  
91 100  
106 33.1 26.2 39.2

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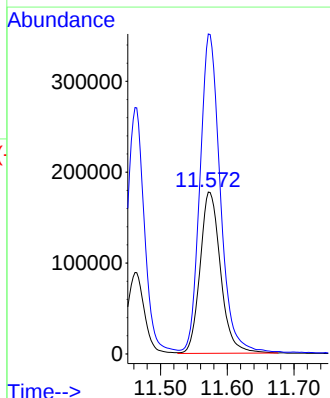
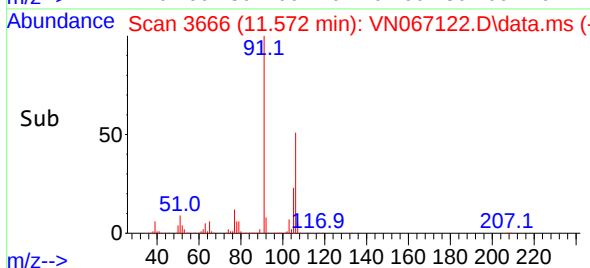
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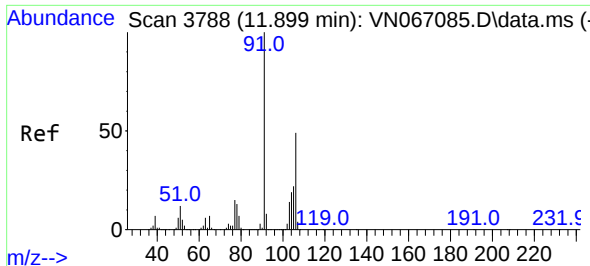


#68  
m/p-Xylenes  
Concen: 38.01 ug/l  
RT: 11.572 min Scan# 3666  
Delta R.T. -0.002 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



Tgt Ion: 106 Resp: 378741  
Ion Ratio Lower Upper  
106 100  
91 194.3 155.2 232.8





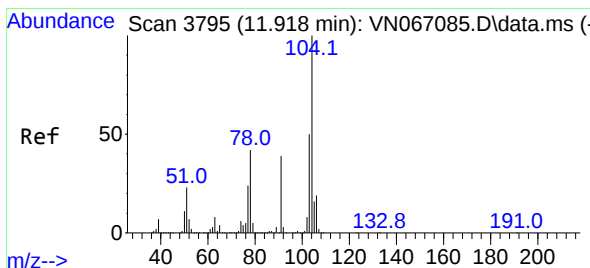
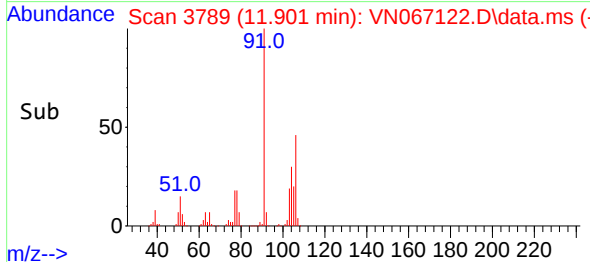
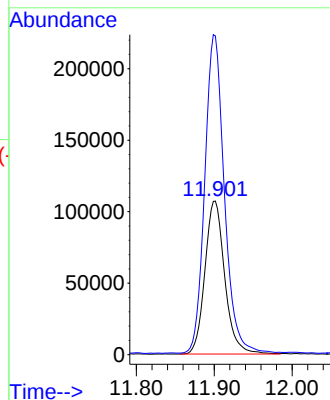
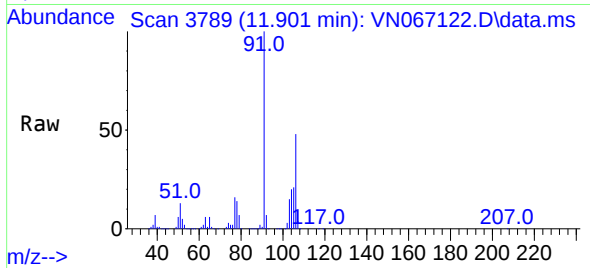
#69  
o-Xylene  
Concen: 18.93 ug/l  
RT: 11.901 min Scan# 3789  
Delta R.T. 0.002 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion:106 Resp: 189935  
Ion Ratio Lower Upper  
106 100  
91 205.0 102.3 306.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

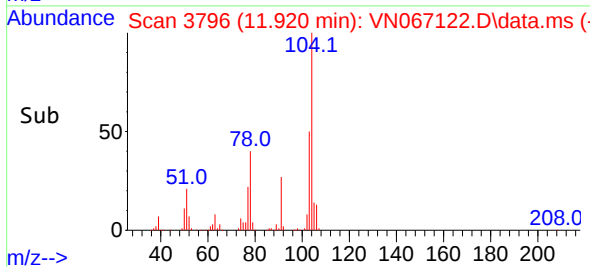
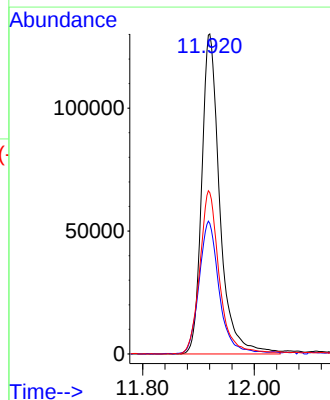
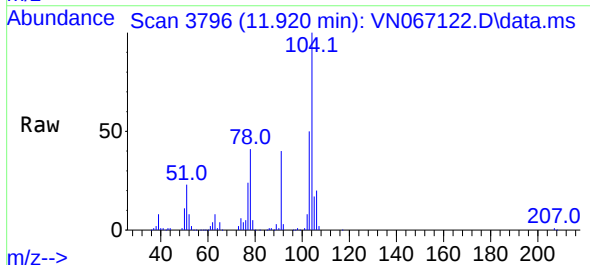
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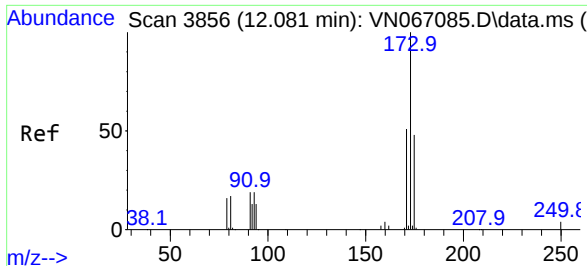
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#70  
Styrene  
Concen: 18.83 ug/l  
RT: 11.920 min Scan# 3796  
Delta R.T. 0.002 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion:104 Resp: 294035  
Ion Ratio Lower Upper  
104 100  
78 45.9 37.7 56.5  
103 55.1 44.2 66.4





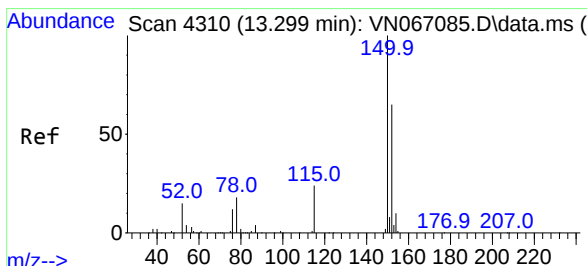
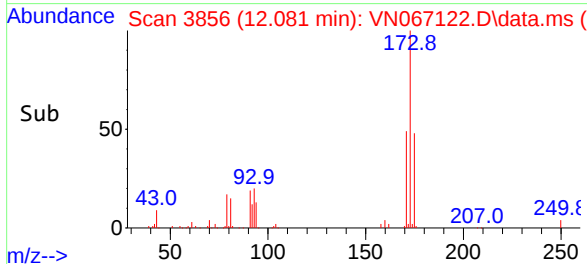
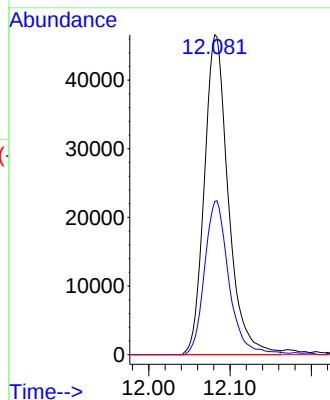
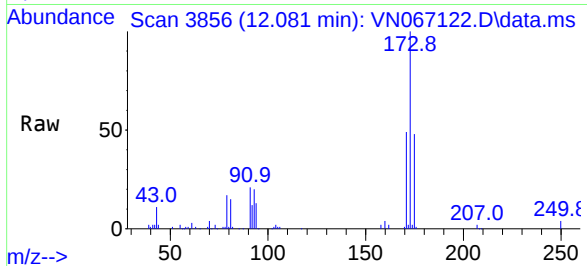
#71  
Bromoform  
Concen: 19.27 ug/l  
RT: 12.081 min Scan# 3856  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion:173 Resp: 95466  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.3 73.0  
254 0.0 0.0 0.0

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

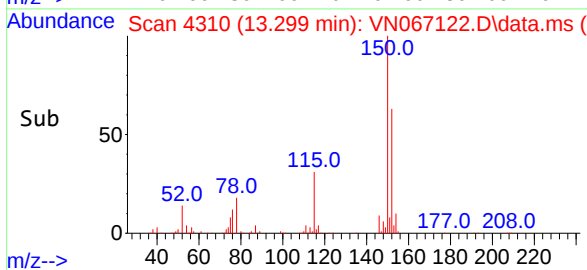
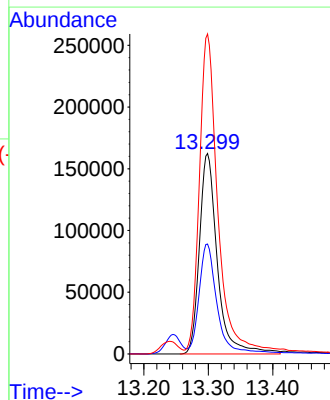
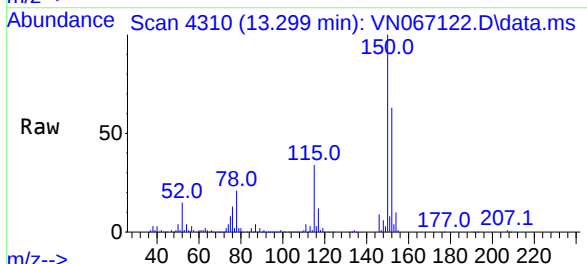
Manual Integrations  
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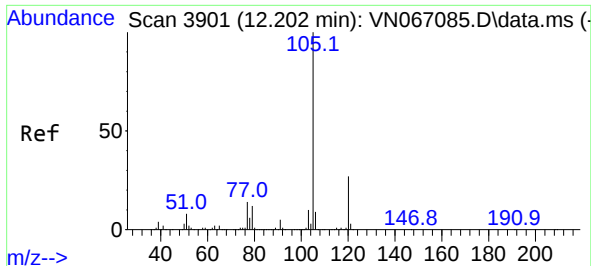
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#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.299 min Scan# 4310  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion:152 Resp: 315084  
Ion Ratio Lower Upper  
152 100  
115 53.3 27.0 80.8  
150 159.0 0.0 350.2





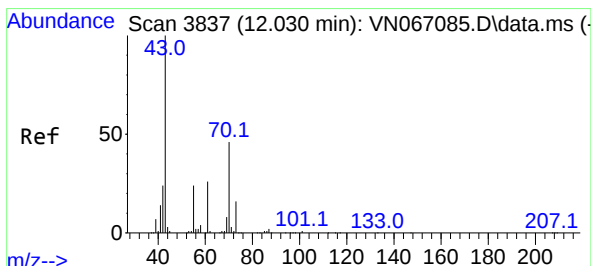
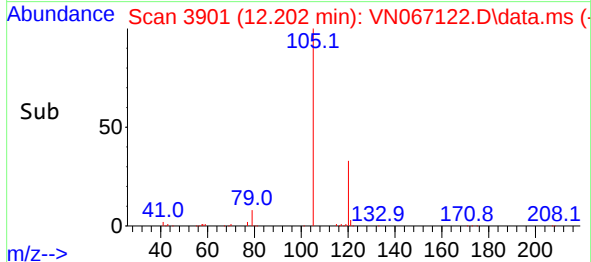
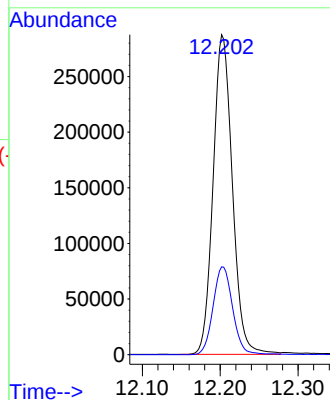
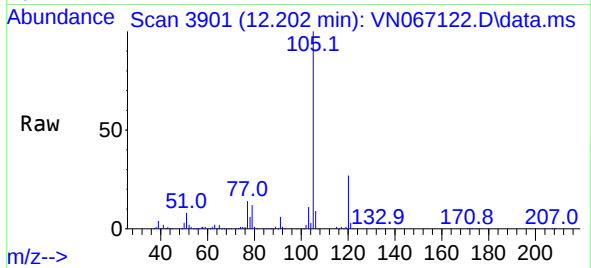
#73  
Isopropylbenzene  
Concen: 18.75 ug/l  
RT: 12.202 min Scan# 3901  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 105 Resp: 493335  
Ion Ratio Lower Upper  
105 100  
120 27.8 13.7 41.0

Instrument :  
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ClientSampleId :  
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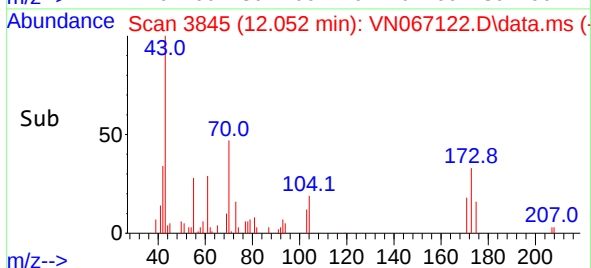
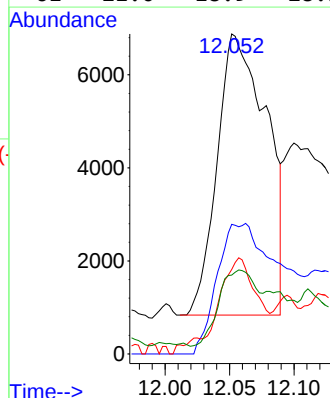
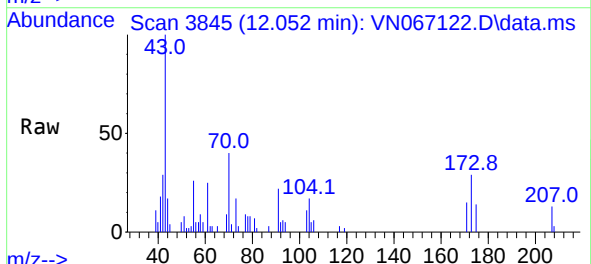
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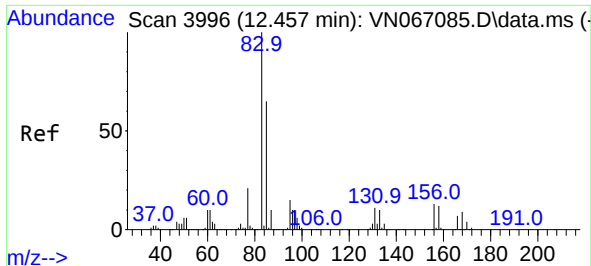
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#74  
N-ethyl acetate  
Concen: 3.66 ug/l  
RT: 12.052 min Scan# 3845  
Delta R.T. 0.022 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

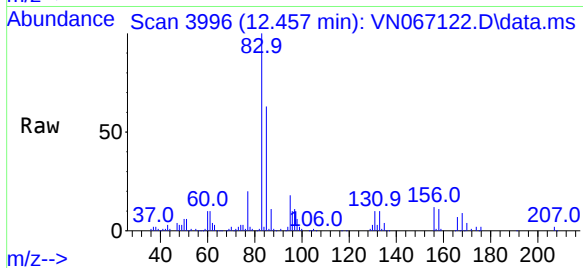
Tgt Ion: 43 Resp: 16018  
Ion Ratio Lower Upper  
43 100  
70 21.3 36.7 55.1#  
55 28.1 17.6 26.4#  
61 21.0 18.9 28.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.51 ug/l  
RT: 12.457 min Scan# 3996  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

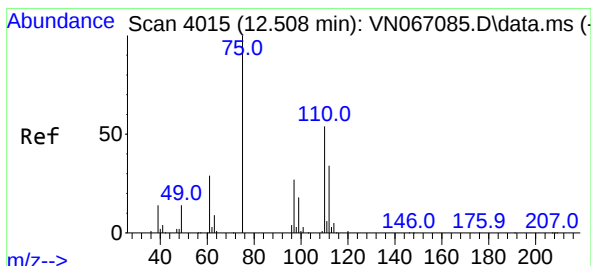
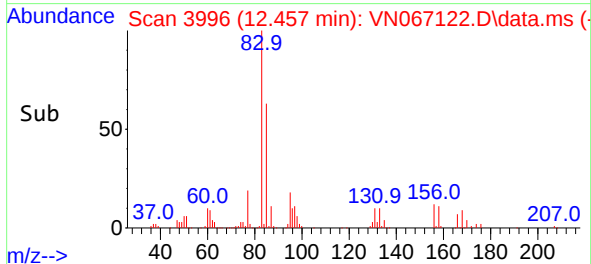
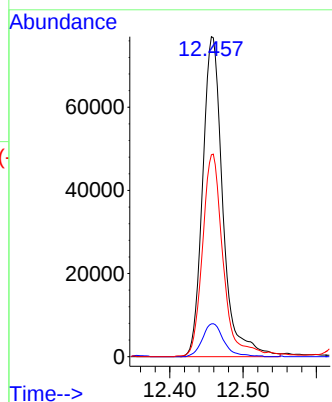
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01



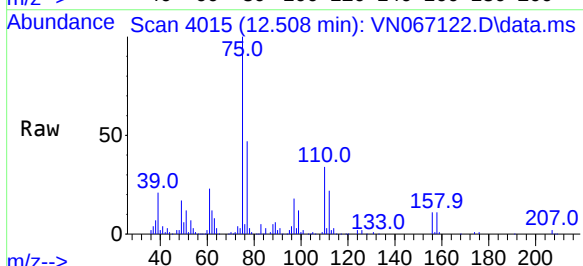
Tgt Ion: 83 Resp: 147604  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.3 16.1  
85 64.1 32.6 97.8

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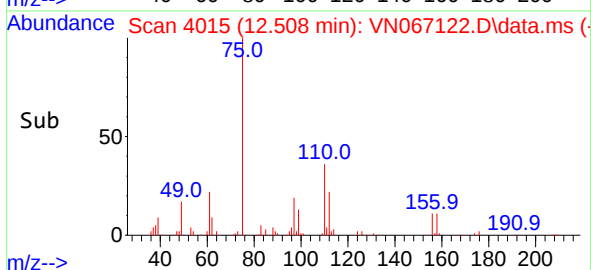
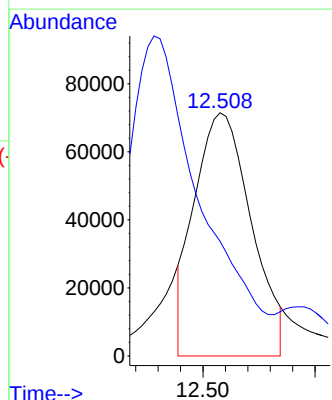
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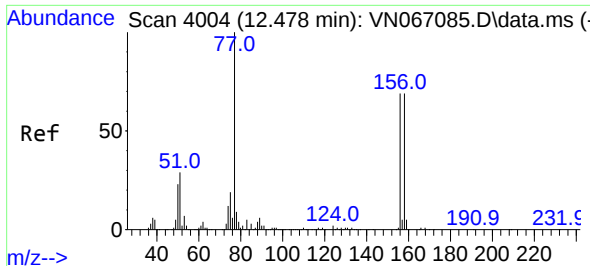


#76  
1,2,3-Trichloropropane  
Concen: 18.92 ug/l m  
RT: 12.508 min Scan# 4015  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

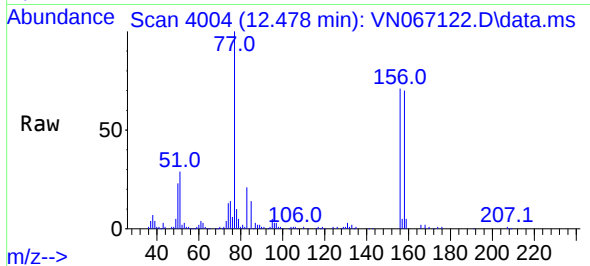


Tgt Ion: 75 Resp: 125770  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

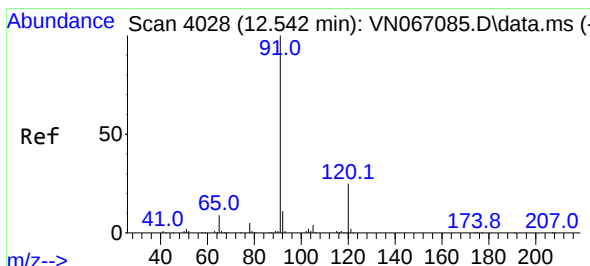
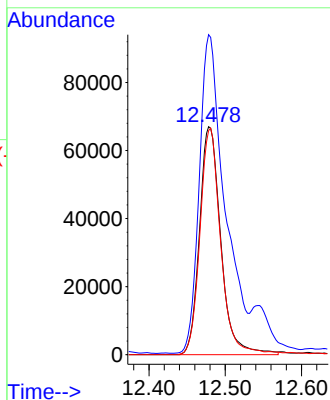
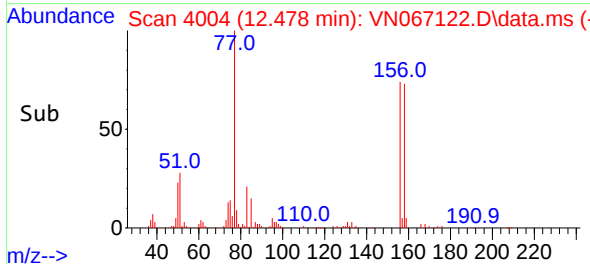




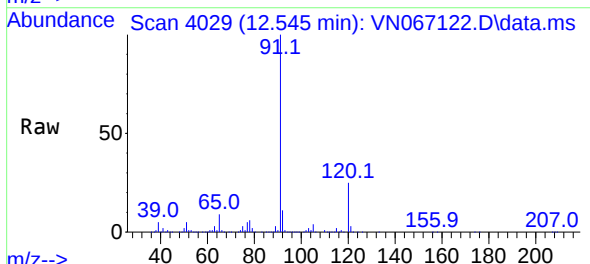
#77  
Bromobenzene  
Concen: 19.85 ug/l  
RT: 12.478 min Scan# 4004  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



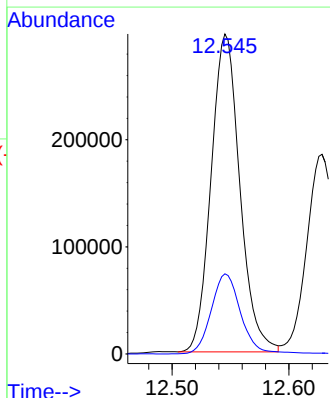
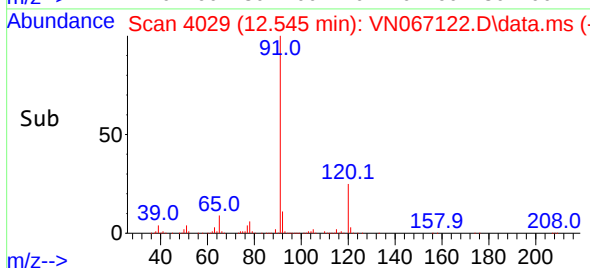
Tgt Ion:156 Resp: 129951  
Ion Ratio Lower Upper  
156 100  
77 166.6 87.9 263.8  
158 96.0 49.0 147.2



#78  
n-propylbenzene  
Concen: 19.07 ug/l  
RT: 12.545 min Scan# 4029  
Delta R.T. 0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



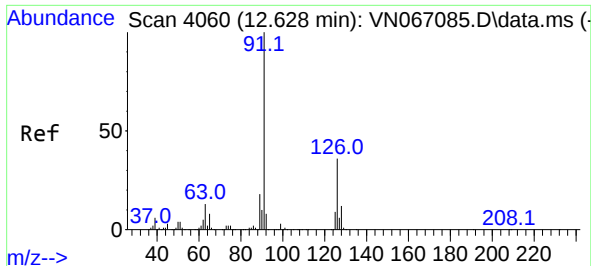
Tgt Ion: 91 Resp: 507840  
Ion Ratio Lower Upper  
91 100  
120 26.1 12.7 38.0



Instrument :  
MSVOA\_N  
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VN0518WBSD01

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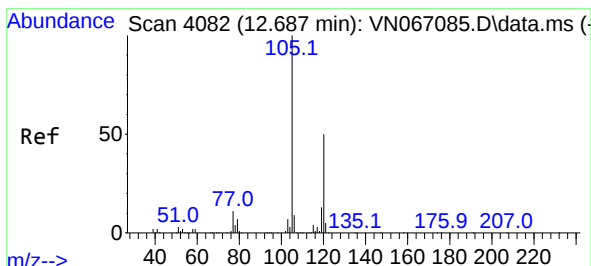
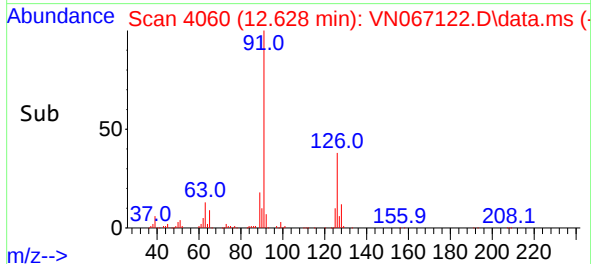
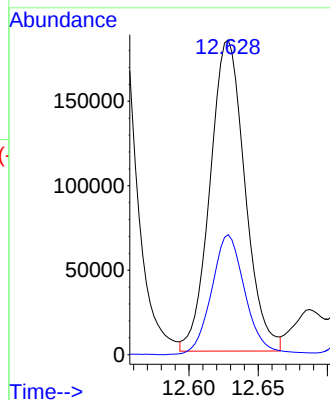
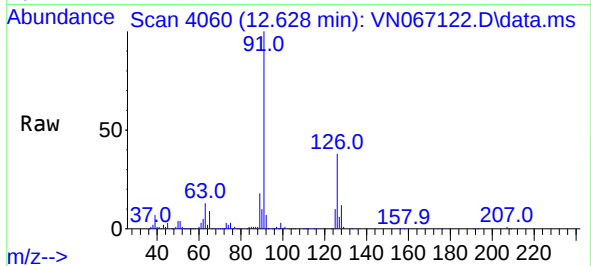
#79  
2-Chlorotoluene  
Concen: 18.32 ug/l  
RT: 12.628 min Scan# 4060  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 91 Resp: 322722  
Ion Ratio Lower Upper  
91 100  
126 37.4 18.3 54.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

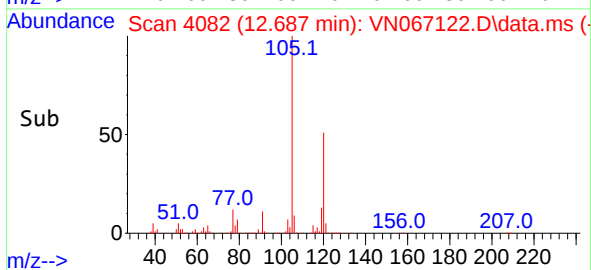
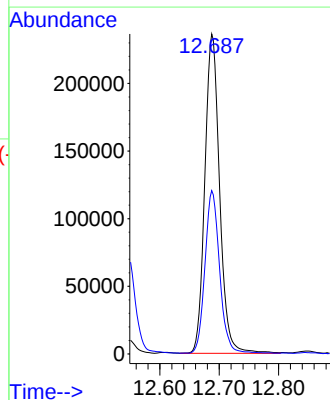
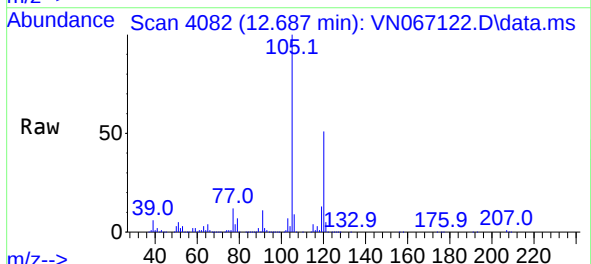
Manual Integrations  
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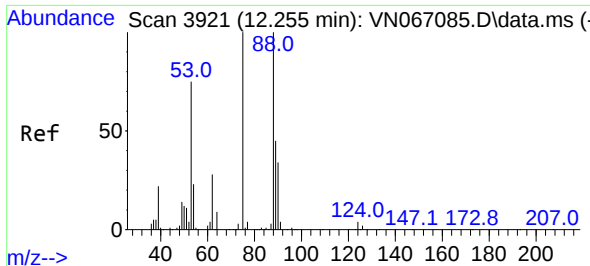
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#80  
1,3,5-Trimethylbenzene  
Concen: 18.57 ug/l  
RT: 12.687 min Scan# 4082  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

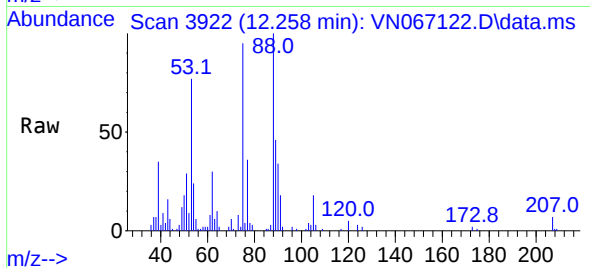
Tgt Ion:105 Resp: 407763  
Ion Ratio Lower Upper  
105 100  
120 50.4 25.0 75.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.83 ug/l  
RT: 12.258 min Scan# 3922  
Delta R.T. 0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

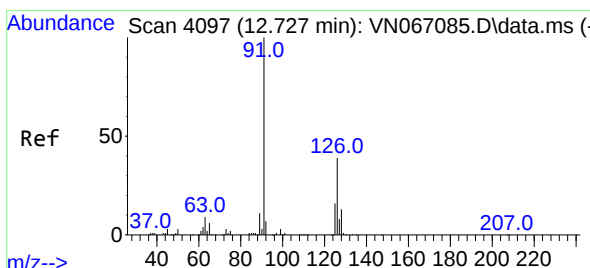
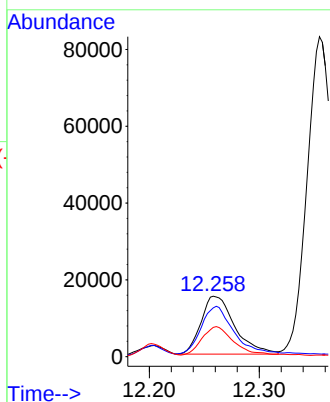
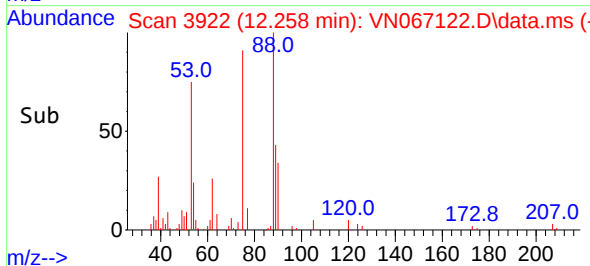
Instrument :  
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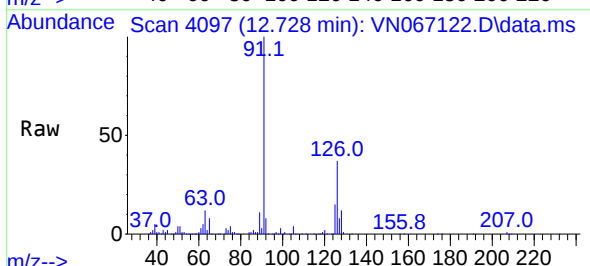
Tgt Ion: 75 Resp: 32154  
Ion Ratio Lower Upper  
75 100  
53 81.6 66.3 99.5  
89 47.9 39.5 59.3

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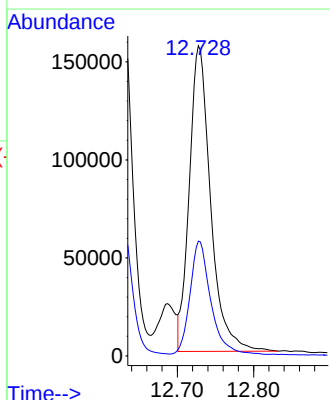
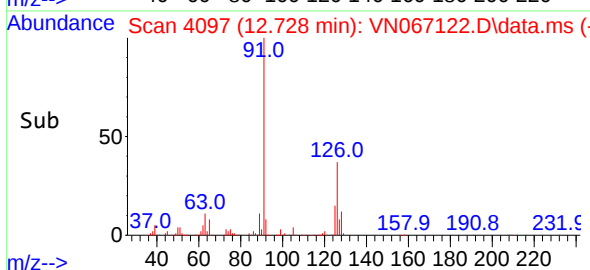
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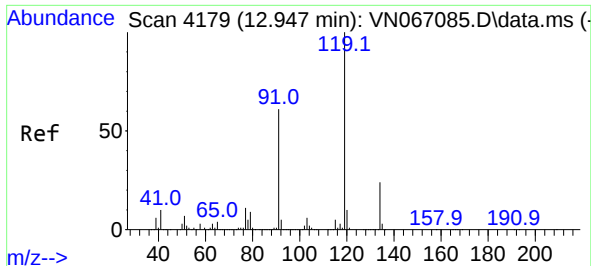


#82  
4-Chlorotoluene  
Concen: 18.71 ug/l  
RT: 12.728 min Scan# 4097  
Delta R.T. 0.001 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

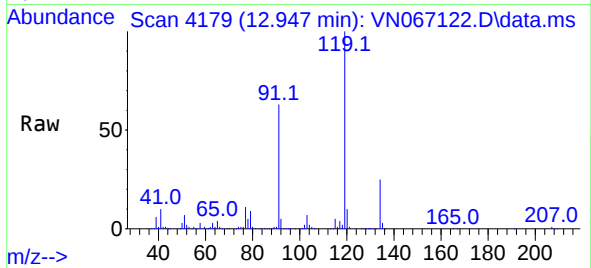


Tgt Ion: 91 Resp: 302513  
Ion Ratio Lower Upper  
91 100  
126 36.3 17.7 53.1

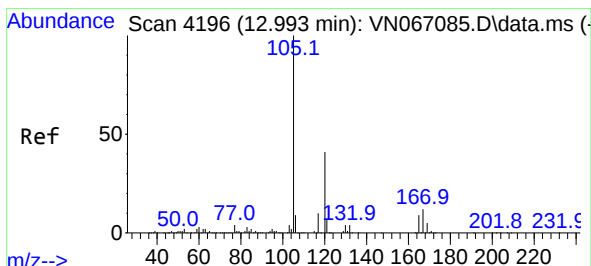
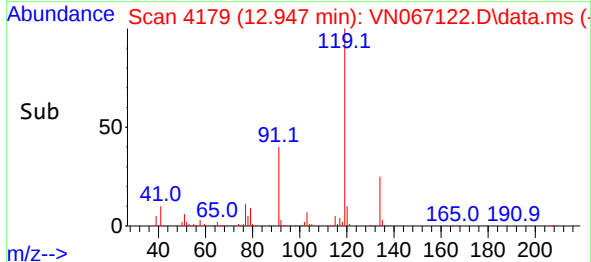
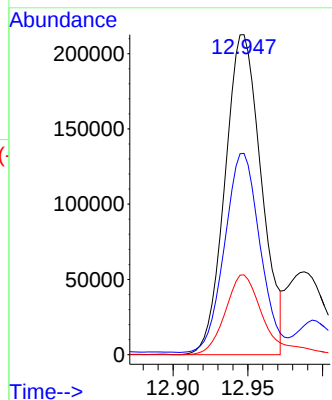




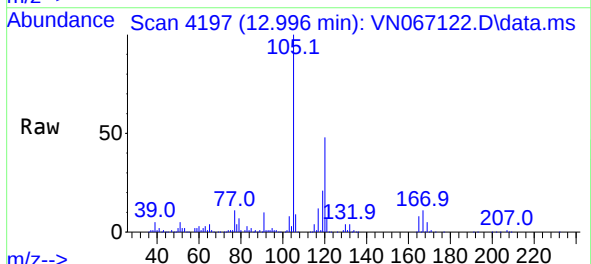
#83  
tert-Butylbenzene  
Concen: 17.38 ug/l  
RT: 12.947 min Scan# 4179  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



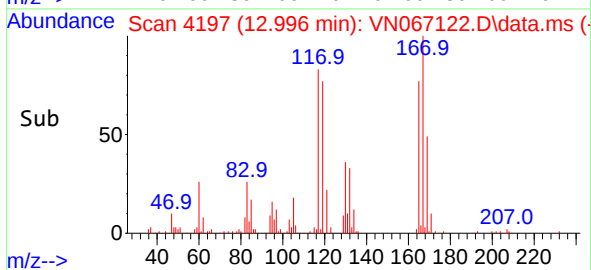
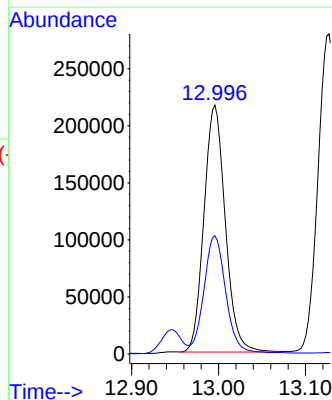
Tgt Ion:119 Resp: 360193  
Ion Ratio Lower Upper  
119 100  
91 60.7 30.2 90.6  
134 26.5 13.0 39.0



#84  
1,2,4-Trimethylbenzene  
Concen: 18.26 ug/l  
RT: 12.996 min Scan# 4197  
Delta R.T. 0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09



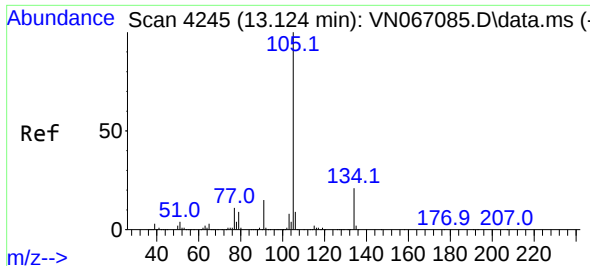
Tgt Ion:105 Resp: 369636  
Ion Ratio Lower Upper  
105 100  
120 48.0 23.8 71.2



Instrument :  
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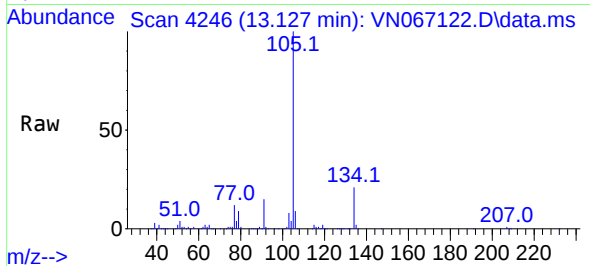
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#85  
 sec-Butylbenzene  
 Concen: 18.77 ug/l  
 RT: 13.127 min Scan# 4246  
 Delta R.T. 0.003 min  
 Lab File: VN067122.D  
 Acq: 18 May 2021 13:09

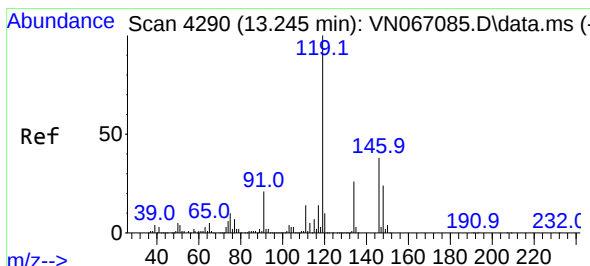
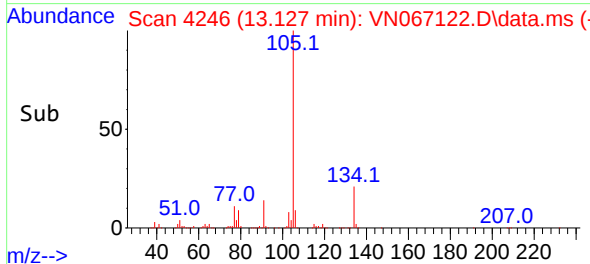
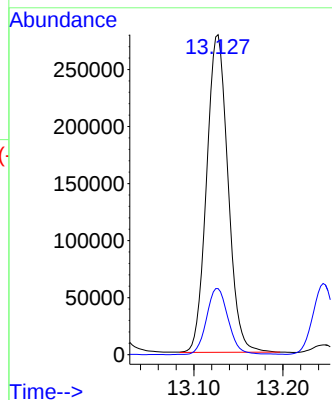
Instrument :  
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 ClientSampleId :  
 VN0518WBSD01



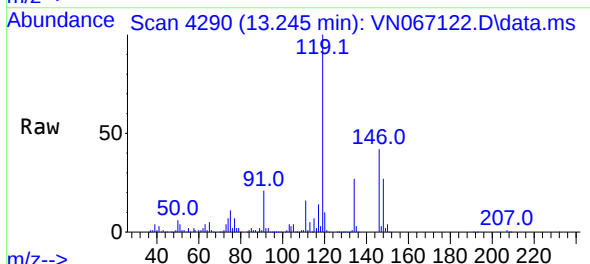
Tgt Ion:105 Resp: 464636  
 Ion Ratio Lower Upper  
 105 100  
 134 21.4 10.5 31.5

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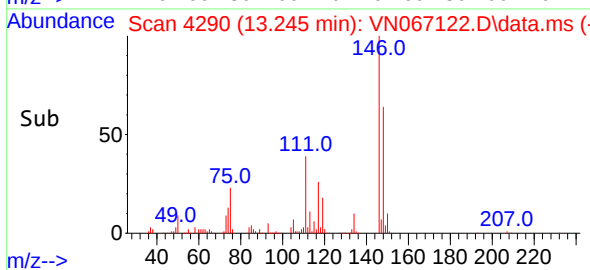
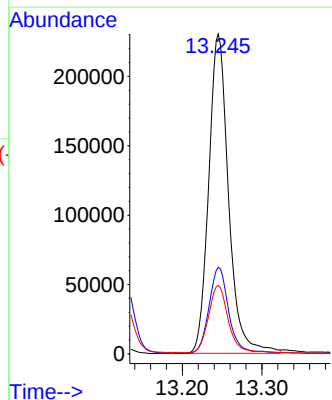
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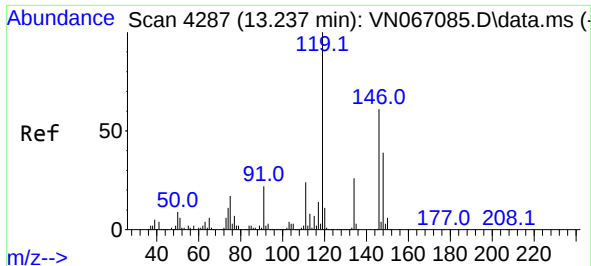


#86  
 p-Isopropyltoluene  
 Concen: 18.54 ug/l  
 RT: 13.245 min Scan# 4290  
 Delta R.T. 0.000 min  
 Lab File: VN067122.D  
 Acq: 18 May 2021 13:09



Tgt Ion:119 Resp: 398409  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.3 39.9  
 91 20.8 10.7 32.1





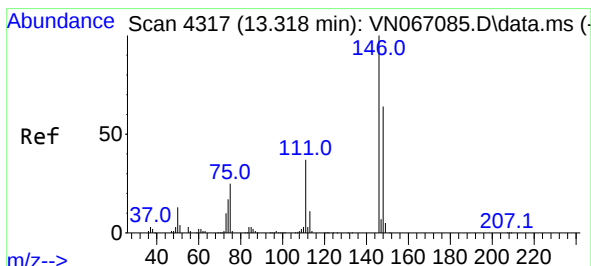
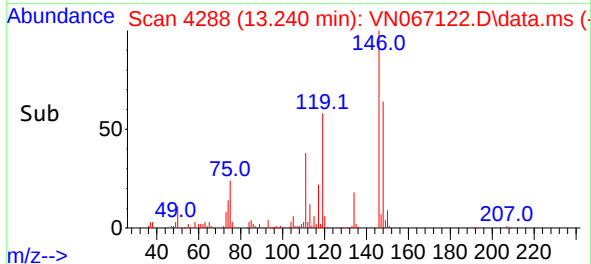
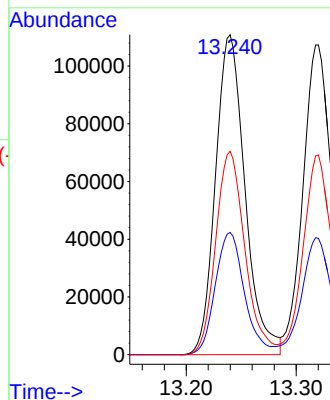
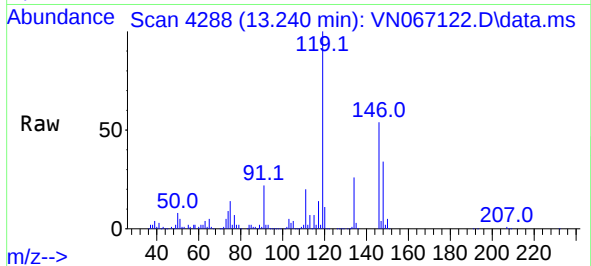
#87  
1,3-Dichlorobenzene  
Concen: 19.49 ug/l  
RT: 13.240 min Scan# 4288  
Delta R.T. 0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion:146 Resp: 207110  
Ion Ratio Lower Upper  
146 100  
111 37.8 19.3 57.8  
148 63.0 32.0 96.2

Instrument :  
MSVOA\_N  
ClientSampleId :  
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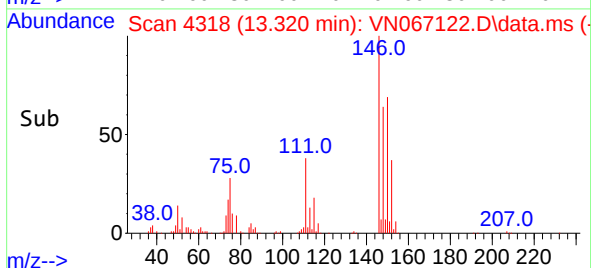
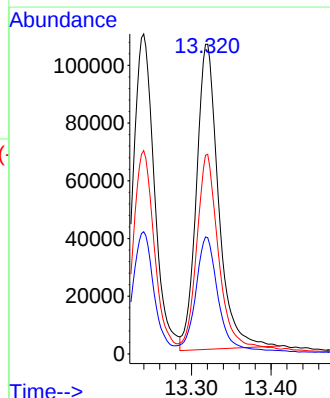
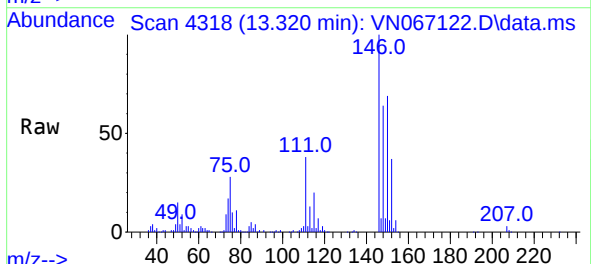
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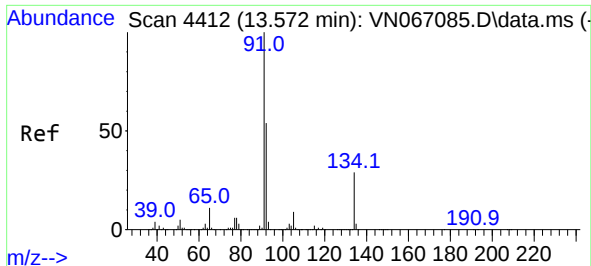
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#88  
1,4-Dichlorobenzene  
Concen: 18.44 ug/l  
RT: 13.320 min Scan# 4318  
Delta R.T. 0.002 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion:146 Resp: 204113  
Ion Ratio Lower Upper  
146 100  
111 39.7 18.5 55.5  
148 64.7 31.4 94.3





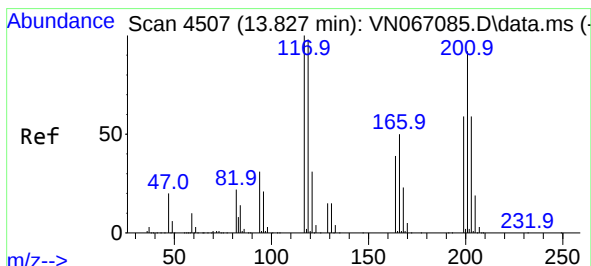
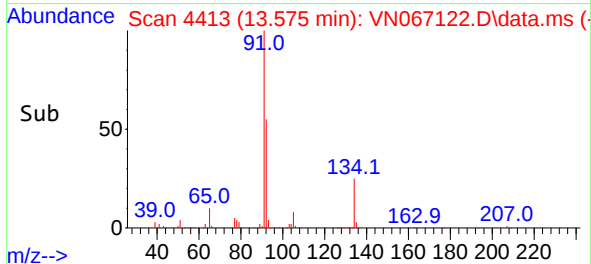
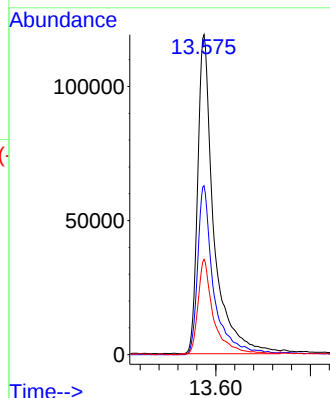
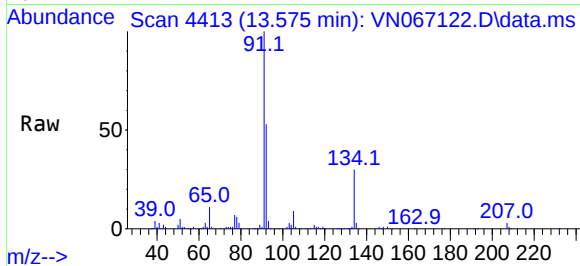
#89  
n-Butylbenzene  
Concen: 17.29 ug/l  
RT: 13.575 min Scan# 4413  
Delta R.T. 0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 91 Resp: 281754  
Ion Ratio Lower Upper  
91 100  
92 50.3 26.5 79.5  
134 28.6 14.3 42.9

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

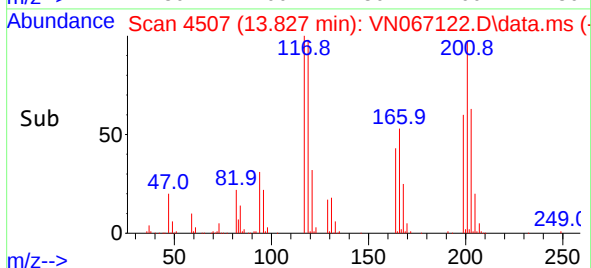
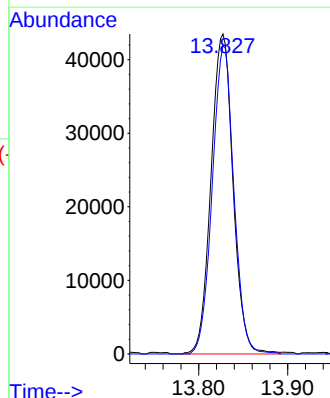
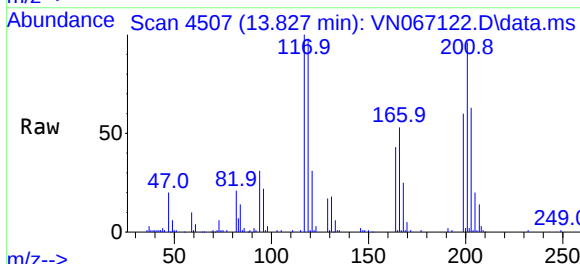
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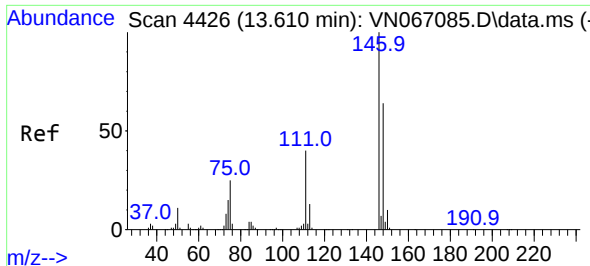
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#90  
Hexachloroethane  
Concen: 19.02 ug/l  
RT: 13.827 min Scan# 4507  
Delta R.T. 0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 117 Resp: 74803  
Ion Ratio Lower Upper  
117 100  
201 94.1 45.5 136.5





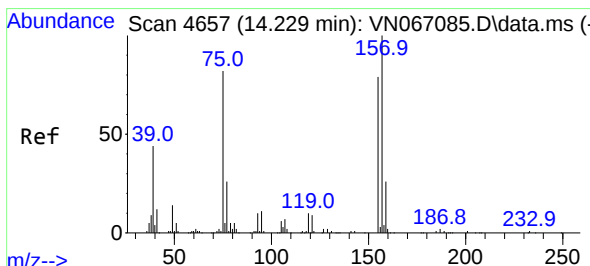
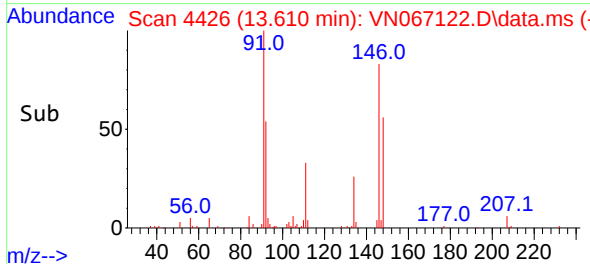
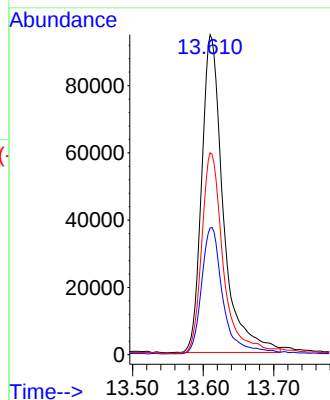
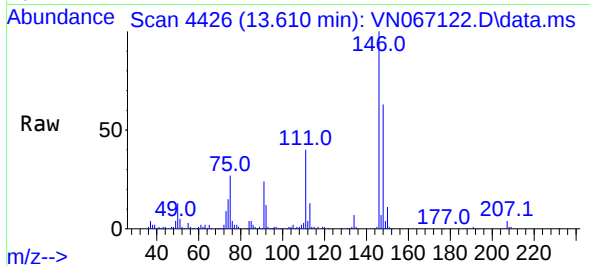
#91  
1,2-Dichlorobenzene  
Concen: 18.23 ug/l  
RT: 13.610 min Scan# 4426  
Delta R.T. -0.000 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion:146 Resp: 200905  
Ion Ratio Lower Upper  
146 100  
111 39.4 19.8 59.3  
148 63.1 31.7 95.1

Instrument :  
MSVOA\_N  
ClientSampleId :  
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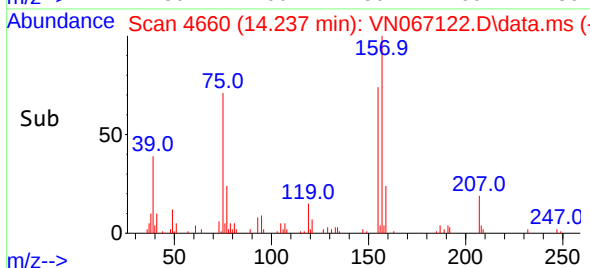
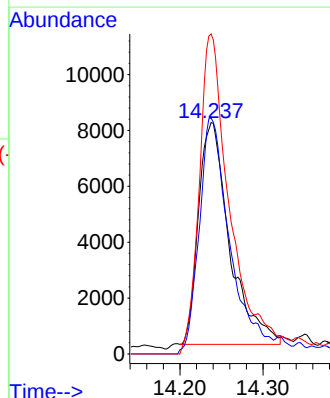
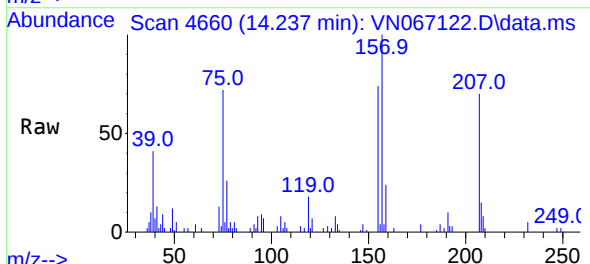
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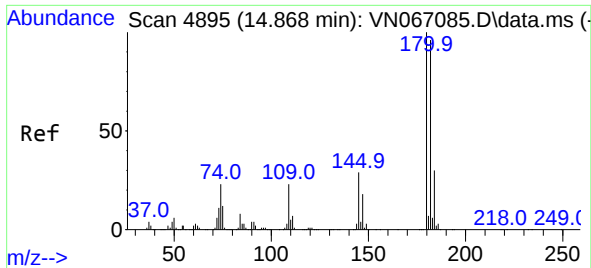
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#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.61 ug/l  
RT: 14.237 min Scan# 4660  
Delta R.T. 0.008 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion: 75 Resp: 20711  
Ion Ratio Lower Upper  
75 100  
155 104.8 49.9 149.7  
157 144.0 63.8 191.4





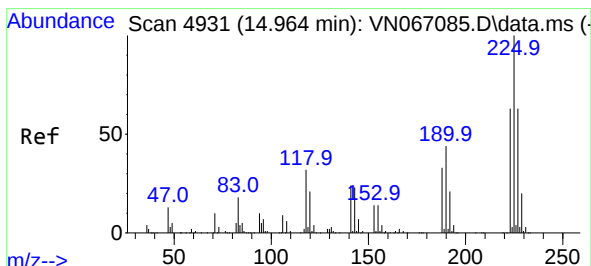
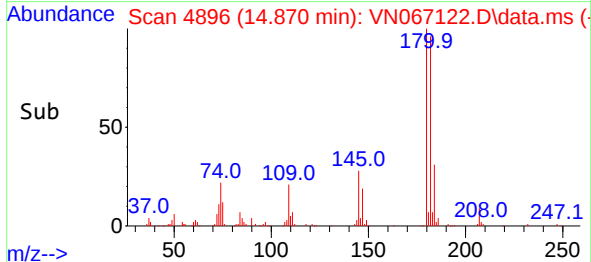
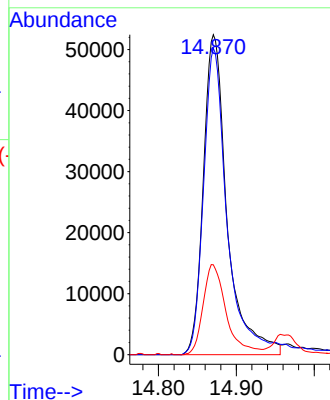
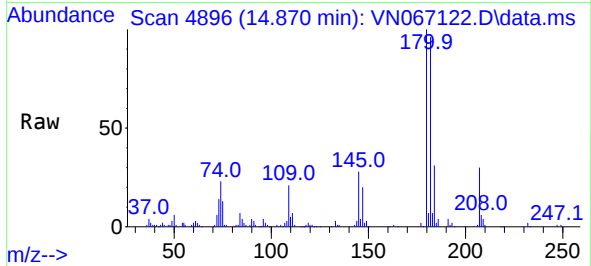
#93  
1,2,4-Trichlorobenzene  
Concen: 19.99 ug/l  
RT: 14.870 min Scan# 4896  
Delta R.T. 0.002 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion:180 Resp: 111699  
Ion Ratio Lower Upper  
180 100  
182 93.3 47.3 141.8  
145 27.4 14.0 42.0

Instrument :  
MSVOA\_N  
ClientSampleId :  
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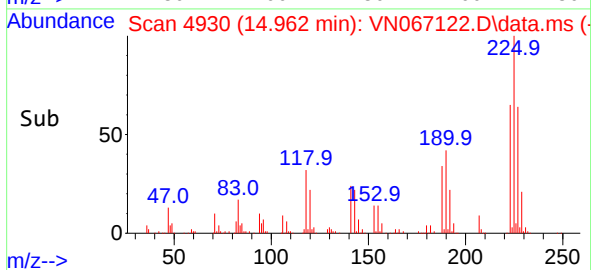
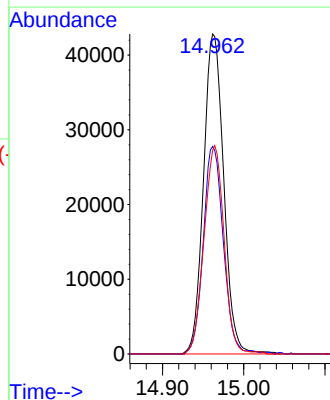
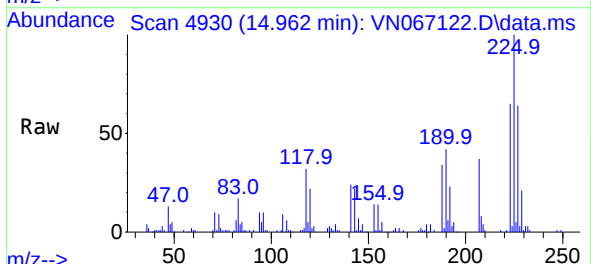
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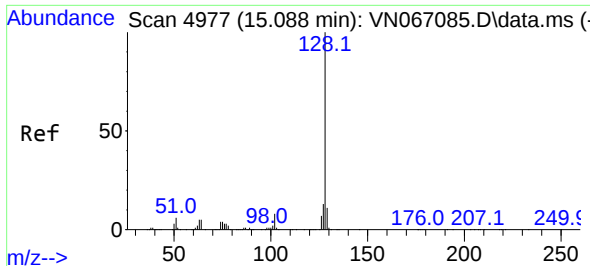
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#94  
Hexachlorobutadiene  
Concen: 19.24 ug/l  
RT: 14.962 min Scan# 4930  
Delta R.T. -0.002 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion:225 Resp: 74033  
Ion Ratio Lower Upper  
225 100  
223 63.9 31.7 95.1  
227 64.3 31.7 95.1





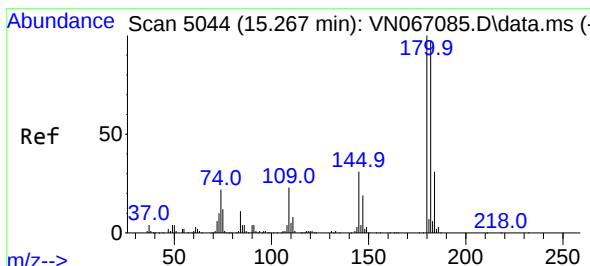
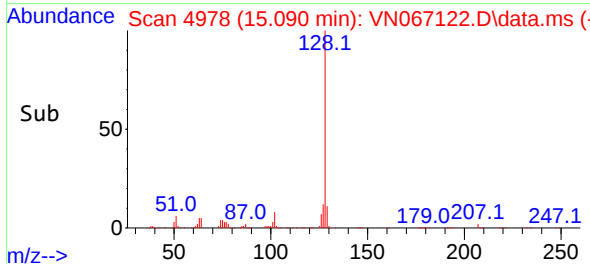
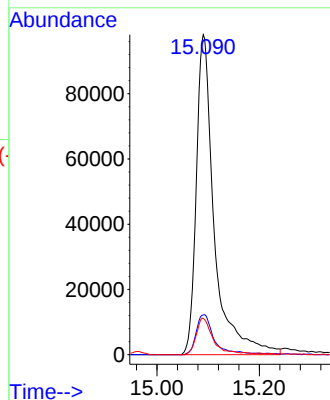
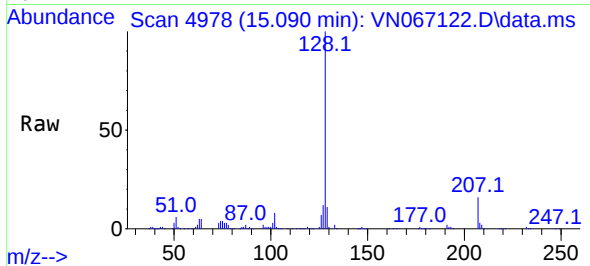
#95  
Naphthalene  
Concen: 19.97 ug/l  
RT: 15.090 min Scan# 4978  
Delta R.T. 0.002 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion:128 Resp: 239389  
Ion Ratio Lower Upper  
128 100  
127 11.9 10.2 15.2  
129 10.5 8.6 13.0

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBSD01

Manual Integrations  
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#96  
1,2,3-Trichlorobenzene  
Concen: 20.87 ug/l  
RT: 15.270 min Scan# 5045  
Delta R.T. 0.003 min  
Lab File: VN067122.D  
Acq: 18 May 2021 13:09

Tgt Ion:180 Resp: 107575  
Ion Ratio Lower Upper  
180 100  
182 96.0 48.5 145.6  
145 29.7 15.4 46.2

