

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN070221\  
 Data File : VN067608.D  
 Acq On : 2 Jul 2021 10:56  
 Operator : JC/MD  
 Sample : VSTDIC100  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

Quant Time: Jul 02 11:37:23 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 02 11:33:53 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.088  | 168  | 512469   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.971  | 114  | 919767   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.746 | 117  | 960731   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.678 | 152  | 462638   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |             |      |
|-----------------------------|--------|-------|----------|----------|-------------|------|
| System Monitoring Compounds |        |       |          |          |             |      |
| 33) 1,2-Dichloroethane-d4   | 8.440  | 65    | 784617   | 108.884  | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 217.760%# |      |
| 35) Dibromofluoromethane    | 8.021  | 113   | 607644   | 106.067  | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 212.140%# |      |
| 50) Toluene-d8              | 10.446 | 98    | 2647349  | 112.428  | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 224.860%# |      |
| 62) 4-Bromofluorobenzene    | 12.733 | 95    | 973285   | 116.870  | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 233.740%# |      |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.070 | 85  | 595782  | 111.868 | ug/l   | 99  |
| 3) Chloromethane             | 2.298 | 50  | 643769  | 98.536  | ug/l   | 99  |
| 4) Vinyl Chloride            | 2.440 | 62  | 1069130 | 118.805 | ug/l   | 97  |
| 5) Bromomethane              | 2.818 | 94  | 824530  | 123.262 | ug/l   | 99  |
| 6) Chloroethane              | 2.995 | 64  | 729198  | 114.051 | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 3.360 | 101 | 1937961 | 118.778 | ug/l   | 100 |
| 8) Diethyl Ether             | 3.816 | 74  | 586082  | 151.333 | ug/l   | 96  |
| 9) 1,1,2-Trichlorotrifluo... | 4.197 | 101 | 481177  | 95.679  | ug/l   | 96  |
| 10) Methyl Iodide            | 4.411 | 142 | 665731  | 101.338 | ug/l   | 93  |
| 11) Tert butyl alcohol       | 5.396 | 59  | 549295  | 526.929 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 4.167 | 96  | 471571  | 95.683  | ug/l   | 90  |
| 13) Acrolein                 | 4.039 | 56  | 434900  | 575.012 | ug/l   | 100 |
| 14) Allyl chloride           | 4.832 | 41  | 866748  | 106.038 | ug/l   | 95  |
| 15) Acrylonitrile            | 5.559 | 53  | 1457855 | 539.408 | ug/l   | 99  |
| 16) Acetone                  | 4.288 | 43  | 1129466 | 483.834 | ug/l   | 95  |
| 17) Carbon Disulfide         | 4.519 | 76  | 1399130 | 100.640 | ug/l   | 99  |
| 18) Methyl Acetate           | 4.854 | 43  | 629884  | 101.274 | ug/l   | 94  |
| 19) Methyl tert-butyl Ether  | 5.621 | 73  | 2028821 | 106.476 | ug/l   | 99  |
| 20) Methylene Chloride       | 5.087 | 84  | 598212  | 90.546  | ug/l   | 90  |
| 21) trans-1,2-Dichloroethene | 5.591 | 96  | 590930  | 105.300 | ug/l   | 89  |
| 22) Diisopropyl ether        | 6.501 | 45  | 2111871 | 116.976 | ug/l   | 95  |
| 23) Vinyl Acetate            | 6.436 | 43  | 9276502 | 611.699 | ug/l # | 94  |
| 24) 1,1-Dichloroethane       | 6.385 | 63  | 1093167 | 105.464 | ug/l   | 98  |
| 25) 2-Butanone               | 7.340 | 43  | 2075968 | 568.844 | ug/l   | 94  |
| 26) 2,2-Dichloropropane      | 7.327 | 77  | 1004643 | 105.112 | ug/l   | 94  |
| 27) cis-1,2-Dichloroethene   | 7.324 | 96  | 712033  | 104.220 | ug/l   | 87  |
| 28) Bromochloromethane       | 7.659 | 49  | 530289  | 107.923 | ug/l # | 77  |
| 29) Tetrahydrofuran          | 7.689 | 42  | 1419929 | 584.228 | ug/l   | 91  |
| 30) Chloroform               | 7.820 | 83  | 1258331 | 109.772 | ug/l   | 100 |
| 31) Cyclohexane              | 8.094 | 56  | 1027458 | 99.217  | ug/l   | 93  |
| 32) 1,1,1-Trichloroethane    | 8.013 | 97  | 1163501 | 112.160 | ug/l   | 96  |
| 36) 1,1-Dichloropropene      | 8.222 | 75  | 924952  | 110.187 | ug/l   | 95  |
| 37) Ethyl Acetate            | 7.418 | 43  | 882655  | 114.082 | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 8.206 | 117 | 1004347 | 112.922 | ug/l   | 98  |
| 39) Methylcyclohexane        | 9.461 | 83  | 1037890 | 103.851 | ug/l   | 91  |
| 40) Benzene                  | 8.461 | 78  | 2826439 | 111.237 | ug/l   | 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN070221\  
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 Acq On : 2 Jul 2021 10:56  
 Operator : JC/MD  
 Sample : VSTDICC100  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC100

Quant Time: Jul 02 11:37:23 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 02 11:33:53 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.640  | 41   | 456152   | 118.673  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 1000328  | 112.645  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.566  | 43   | 1563312  | 117.264  | ug/l   | 95       |
| 44) Trichloroethene           | 9.217  | 130  | 702798   | 107.382  | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 685211   | 108.065  | ug/l   | 98       |
| 46) Dibromomethane            | 9.579  | 93   | 516420   | 113.816  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.765  | 83   | 1011377  | 113.191  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.563  | 41   | 693577   | 118.479  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 9.574  | 88   | 257193   | 2315.102 | ug/l   | 88       |
| 51) 4-Methyl-2-Pentanone      | 10.336 | 43   | 5004303  | 617.804  | ug/l   | 95       |
| 52) Toluene                   | 10.507 | 92   | 2000719  | 119.852  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.722 | 75   | 1178402  | 123.729  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 1200267  | 118.673  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 10.902 | 97   | 756210   | 117.093  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.765 | 69   | 1232188  | 125.076  | ug/l   | 88       |
| 57) 1,3-Dichloropropane       | 11.047 | 76   | 1227161  | 116.490  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.043 | 63   | 1288510  | 666.169  | ug/l   | 92       |
| 59) 2-Hexanone                | 11.089 | 43   | 3574302  | 623.687  | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.242 | 129  | 859004   | 125.736  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.350 | 107  | 809086   | 121.750  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.979 | 164  | 720345   | 107.285  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.773 | 112  | 2127850  | 107.511  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 804118   | 113.444  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.848 | 91   | 3936709  | 109.575  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.956 | 106  | 3042659  | 219.183  | ug/l   | 86       |
| 69) o-Xylene                  | 12.283 | 106  | 1514926  | 110.518  | ug/l   | 87       |
| 70) Styrene                   | 12.296 | 104  | 2573681  | 116.015  | ug/l   | 93       |
| 71) Bromoform                 | 12.460 | 173  | 633157   | 127.157  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.581 | 105  | 3912680  | 100.560  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.390 | 43   | 1426619  | 110.674  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.833 | 83   | 1095388  | 99.490   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.884 | 75   | 1404177  | 153.154  | ug/l # | 100      |
| 77) Bromobenzene              | 12.862 | 156  | 905538   | 105.313  | ug/l   | 73       |
| 78) n-propylbenzene           | 12.924 | 91   | 4416011  | 101.672  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 2652058  | 99.761   | ug/l   | 90       |
| 80) 1,3,5-Trimethylbenzene    | 13.063 | 105  | 3232781  | 101.324  | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 349622   | 109.937  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 13.109 | 91   | 2692434  | 103.516  | ug/l   | 91       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 2729677  | 99.037   | ug/l   | 88       |
| 84) 1,2,4-Trimethylbenzene    | 13.372 | 105  | 3226816  | 102.769  | ug/l   | 93       |
| 85) sec-Butylbenzene          | 13.506 | 105  | 3766335  | 99.559   | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 3161519  | 104.155  | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 13.619 | 146  | 1694154  | 105.979  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.699 | 146  | 1661517  | 104.844  | ug/l   | 95       |
| 89) n-Butylbenzene            | 13.946 | 91   | 2642597  | 104.914  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.214 | 117  | 561701   | 105.679  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.991 | 146  | 1592085  | 104.312  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.605 | 75   | 200183   | 104.106  | ug/l   | 63       |
| 93) 1,2,4-Trichlorobenzene    | 15.265 | 180  | 742538   | 113.299  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.373 | 225  | 316508   | 109.805  | ug/l   | 100      |
| 95) Naphthalene               | 15.509 | 128  | 2360249  | 114.327  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.705 | 180  | 710458   | 110.933  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN070221\  
Data File : VN067608.D  
Acq On : 2 Jul 2021 10:56  
Operator : JC/MD  
Sample : VSTDICC100  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

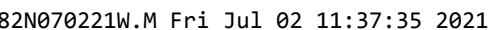
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

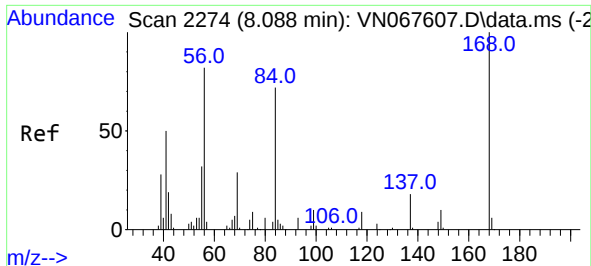
Quant Time: Jul 02 11:37:23 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 02 11:33:53 2021  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 02 11:33:53 2021  
Response via : Initial Calibration

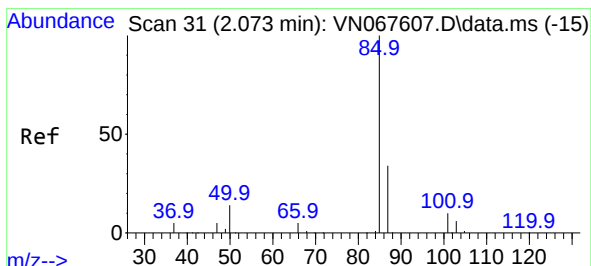
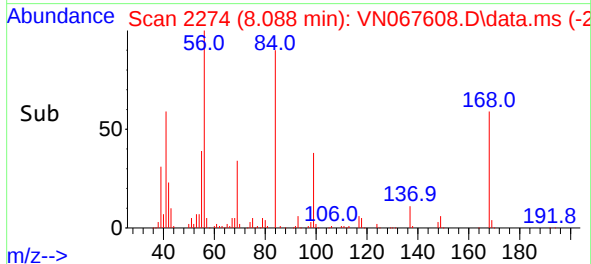
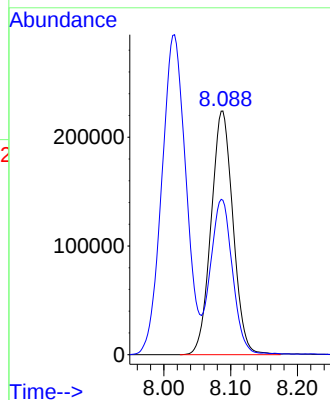
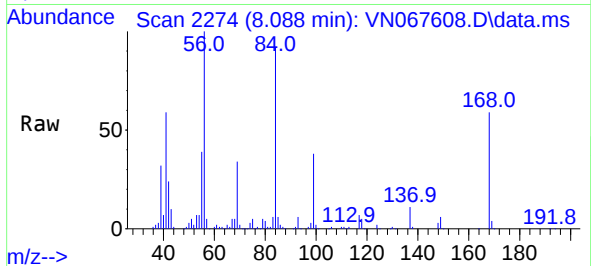




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

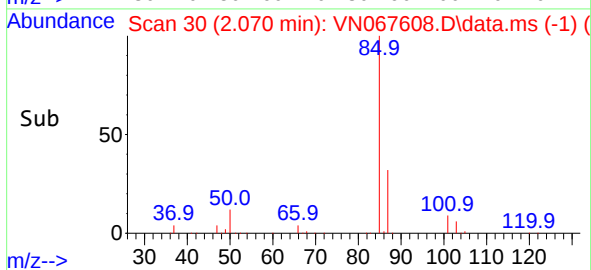
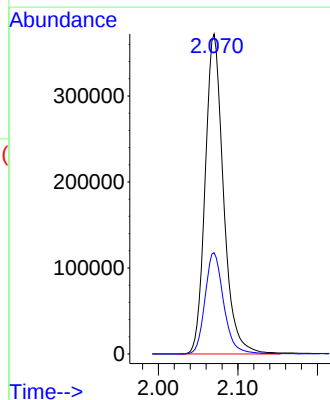
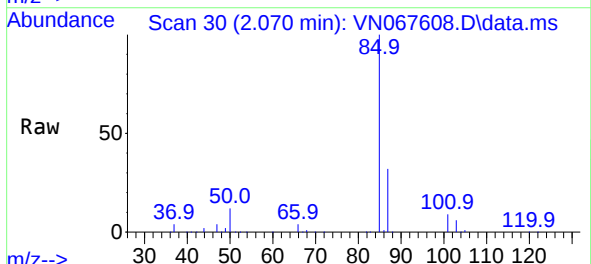
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC100

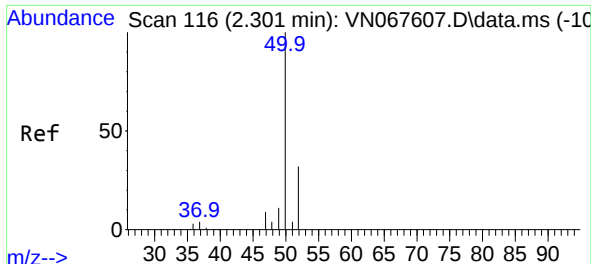
Tgt Ion:168 Resp: 512469  
Ion Ratio Lower Upper  
168 100  
99 63.0 62.9 94.3



#2  
Dichlorodifluoromethane  
Concen: 111.868 ug/l  
RT: 2.070 min Scan# 30  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 85 Resp: 595782  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.1 48.2

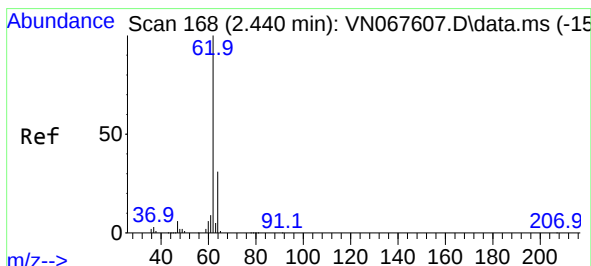
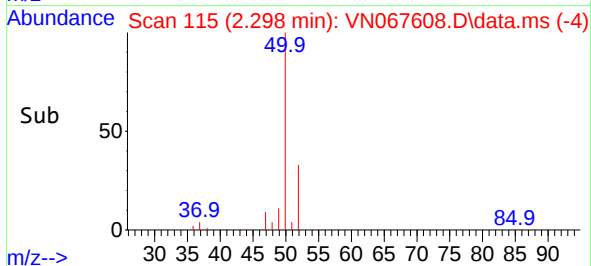
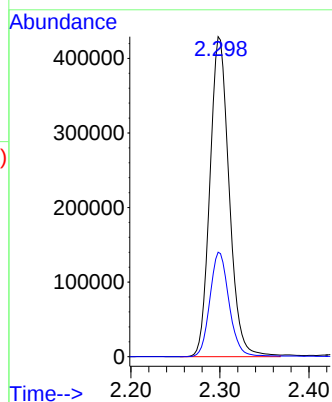
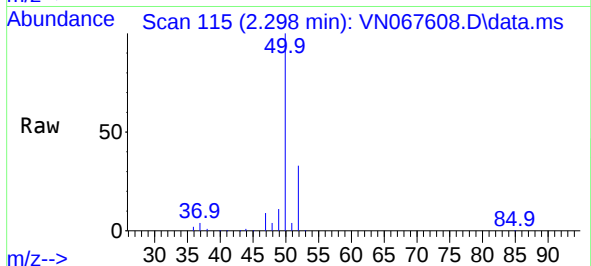




#3  
Chloromethane  
Concen: 98.536 ug/l  
RT: 2.298 min Scan# 115  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

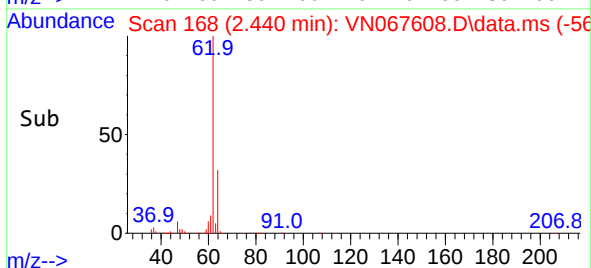
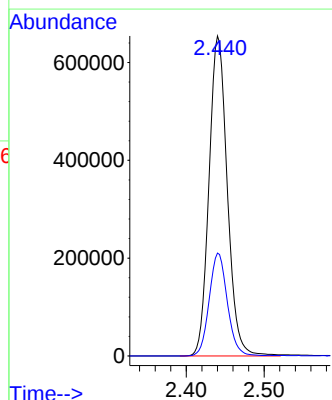
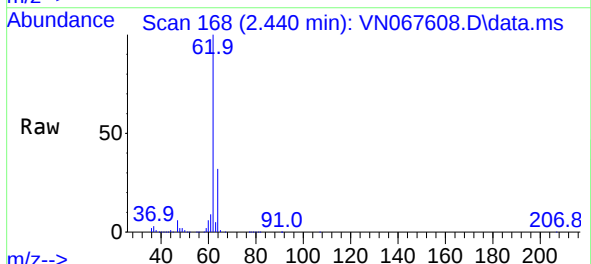
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

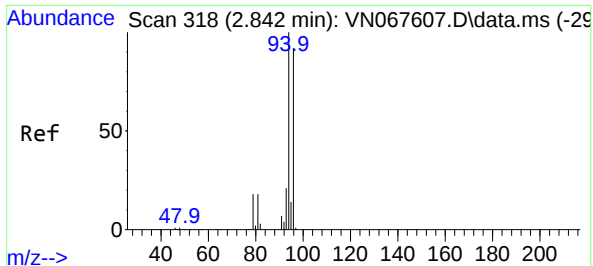
Tgt Ion: 50 Resp: 643769  
Ion Ratio Lower Upper  
50 100  
52 32.6 25.6 38.4



#4  
Vinyl Chloride  
Concen: 118.805 ug/l  
RT: 2.440 min Scan# 168  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 62 Resp: 1069130  
Ion Ratio Lower Upper  
62 100  
64 32.2 24.4 36.6

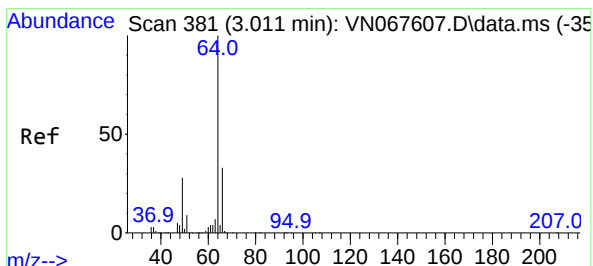
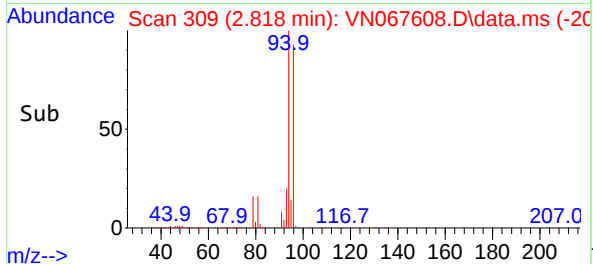
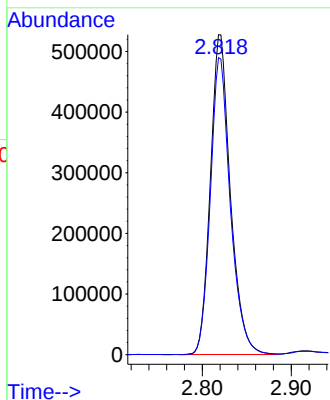
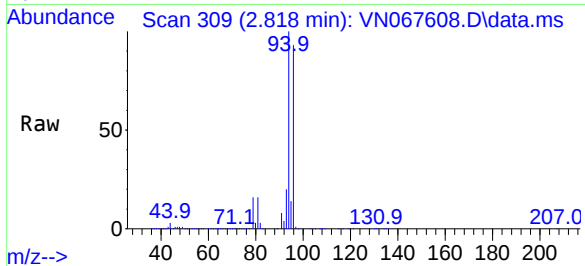




#5  
Bromomethane  
Concen: 123.262 ug/l  
RT: 2.818 min Scan# 309  
Delta R.T. -0.024 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

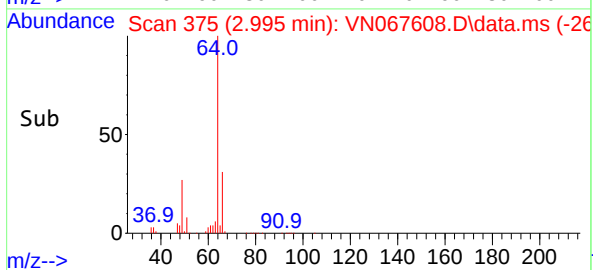
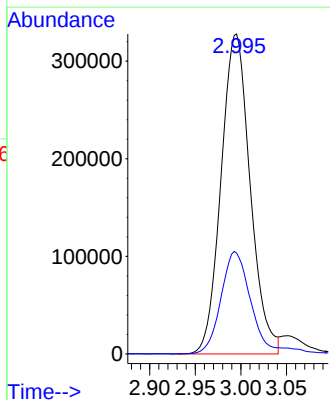
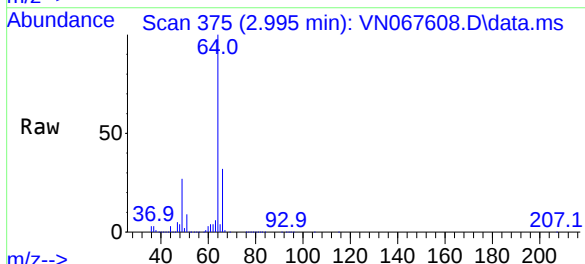
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

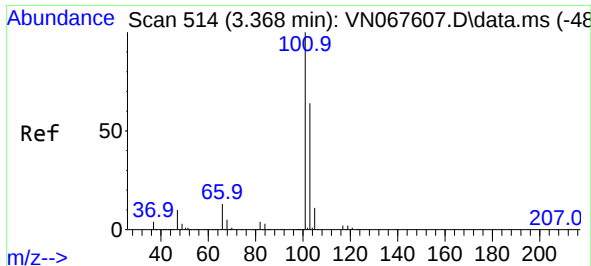
Tgt Ion: 94 Resp: 824530  
Ion Ratio Lower Upper  
94 100  
96 92.8 73.7 110.5



#6  
Chloroethane  
Concen: 114.051 ug/l  
RT: 2.995 min Scan# 375  
Delta R.T. -0.016 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 64 Resp: 729198  
Ion Ratio Lower Upper  
64 100  
66 31.4 24.7 37.1

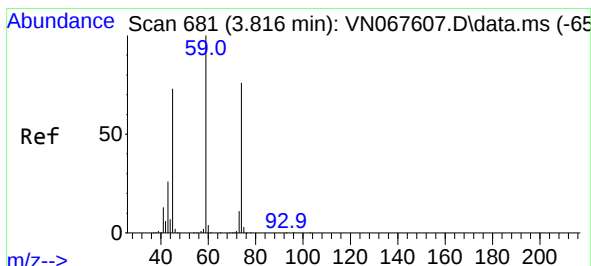
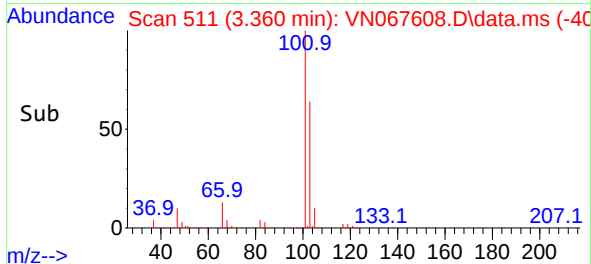
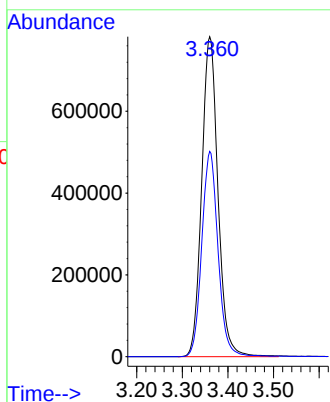
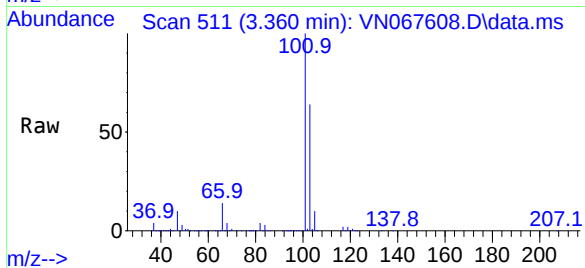




#7  
Trichlorofluoromethane  
Concen: 118.778 ug/l  
RT: 3.360 min Scan# 511  
Delta R.T. -0.008 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

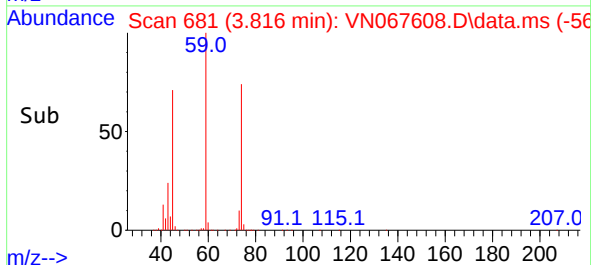
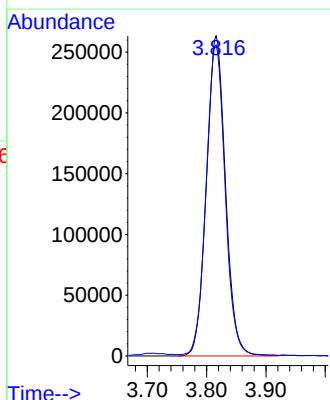
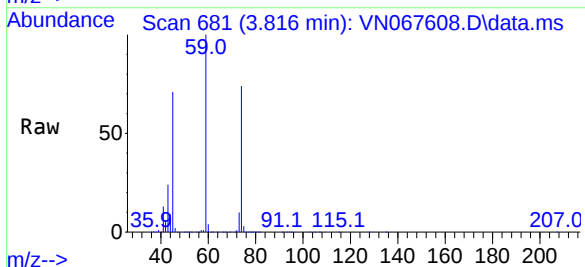
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

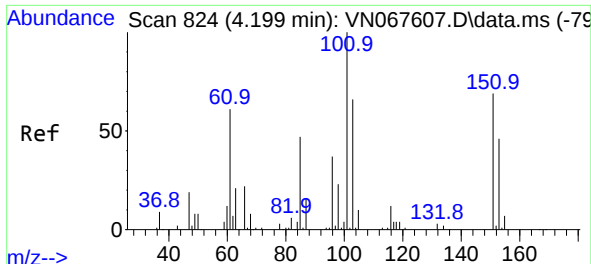
Tgt Ion:101 Resp: 1937961  
Ion Ratio Lower Upper  
101 100  
103 64.2 51.2 76.8



#8  
Diethyl Ether  
Concen: 151.333 ug/l  
RT: 3.816 min Scan# 681  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 74 Resp: 586082  
Ion Ratio Lower Upper  
74 100  
45 96.6 50.2 150.7

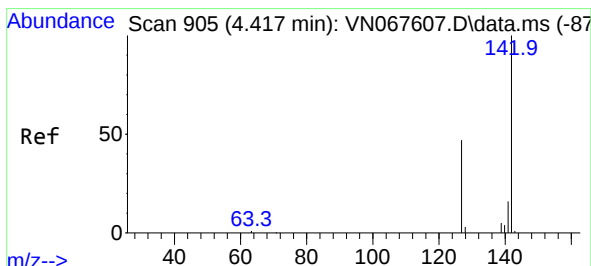
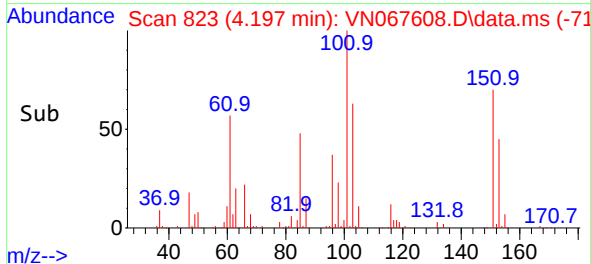
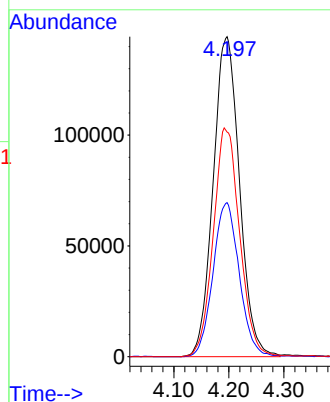
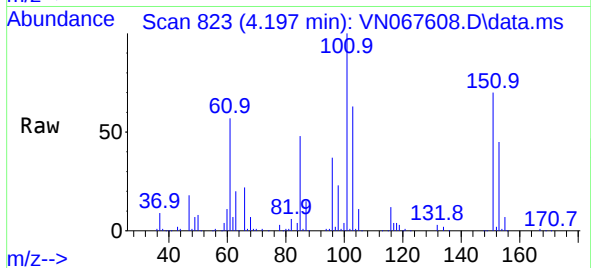




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 95.679 ug/l  
RT: 4.197 min Scan# 823  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

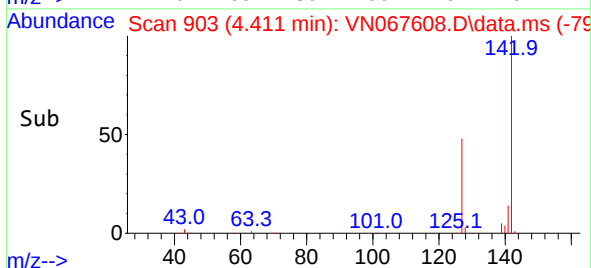
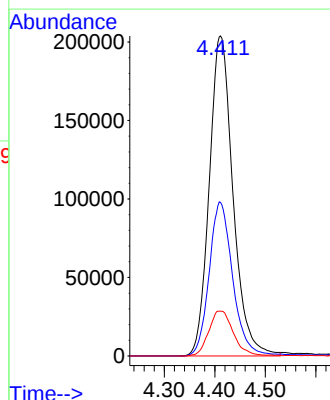
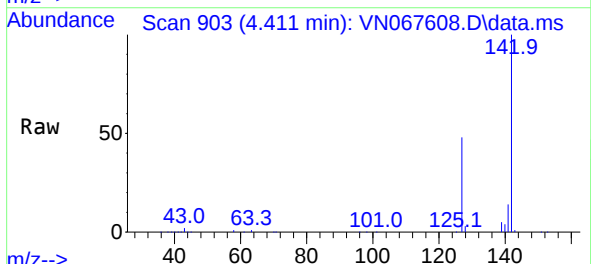
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

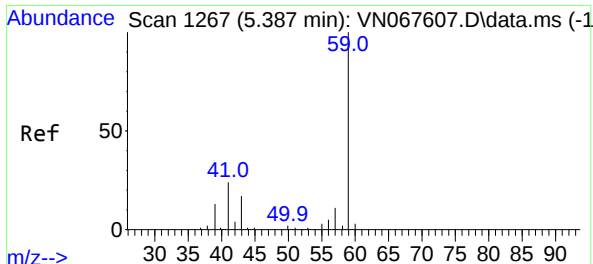
Tgt Ion:101 Resp: 481177  
Ion Ratio Lower Upper  
101 100  
85 48.0 39.6 59.4  
151 71.5 54.1 81.1



#10  
Methyl Iodide  
Concen: 101.338 ug/l  
RT: 4.411 min Scan# 903  
Delta R.T. -0.005 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion:142 Resp: 665731  
Ion Ratio Lower Upper  
142 100  
127 47.7 43.1 64.7  
141 14.5 11.4 17.0



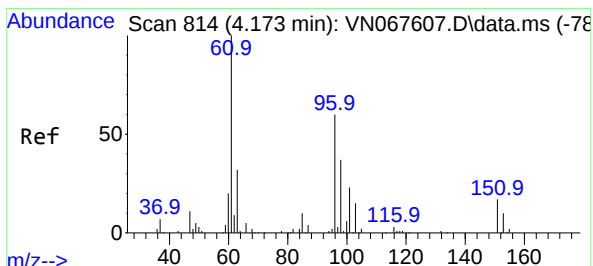
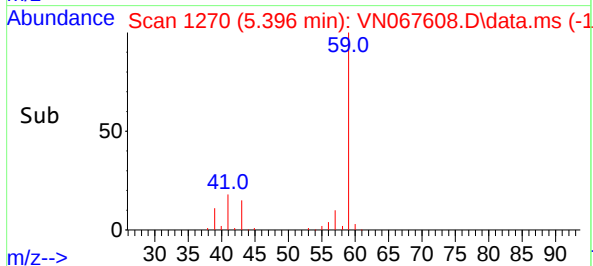
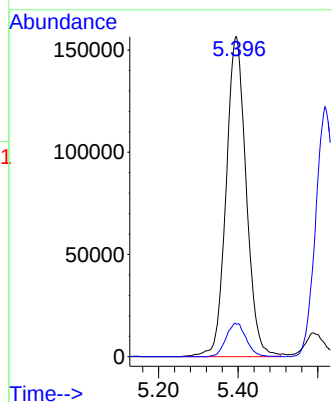
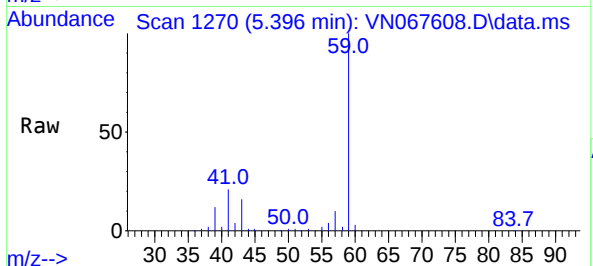


#11

Tert butyl alcohol  
Concen: 526.929 ug/l  
RT: 5.396 min Scan# 1270  
Delta R.T. 0.008 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC100

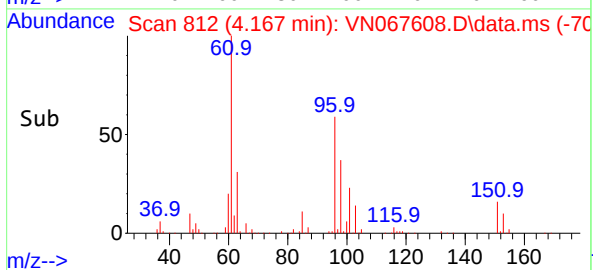
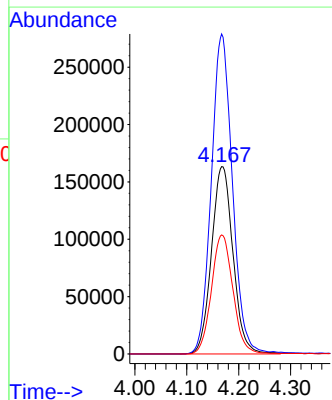
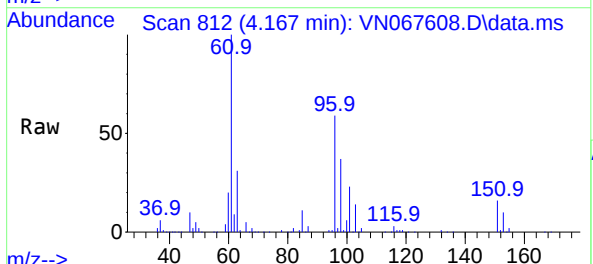
Tgt Ion: 59 Resp: 549295  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.7 13.1

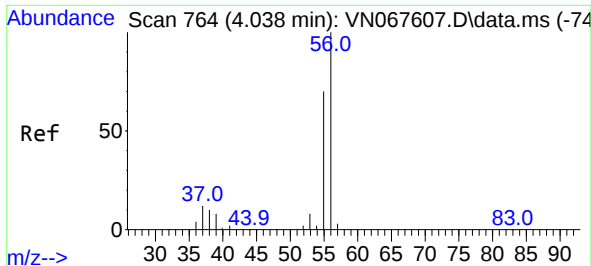


#12

1,1-Dichloroethene  
Concen: 95.683 ug/l  
RT: 4.167 min Scan# 812  
Delta R.T. -0.005 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 96 Resp: 471571  
Ion Ratio Lower Upper  
96 100  
61 170.7 152.6 229.0  
98 63.5 50.9 76.3

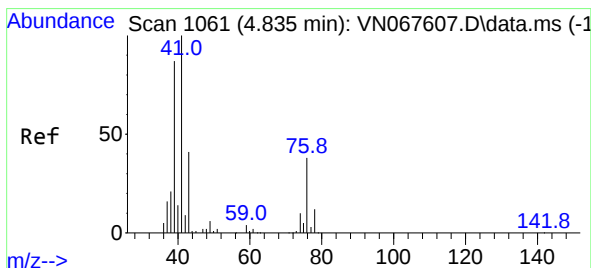
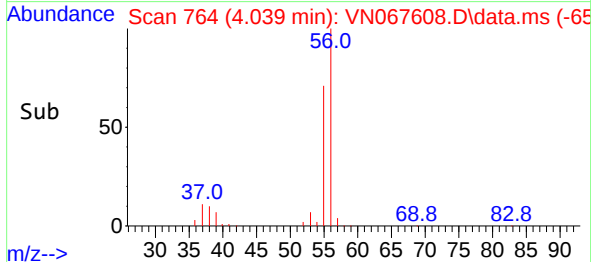
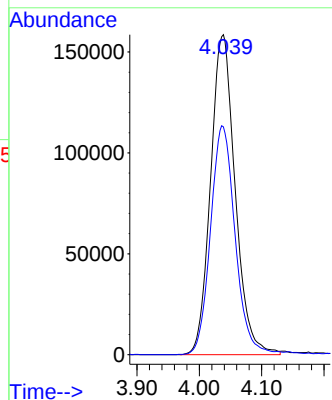
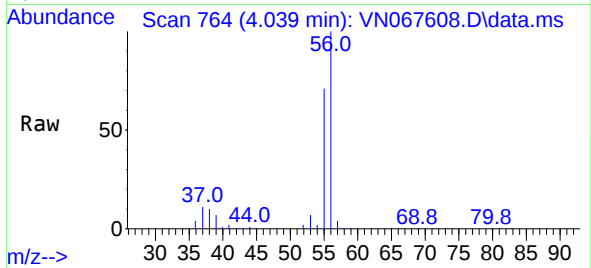




#13  
Acrolein  
Concen: 575.012 ug/l  
RT: 4.039 min Scan# 764  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

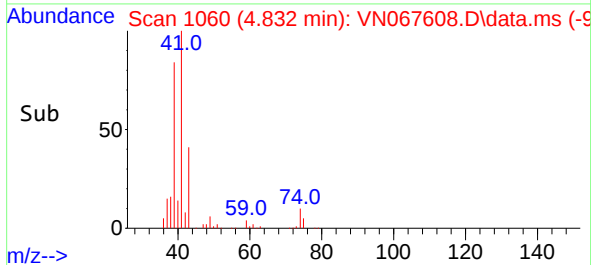
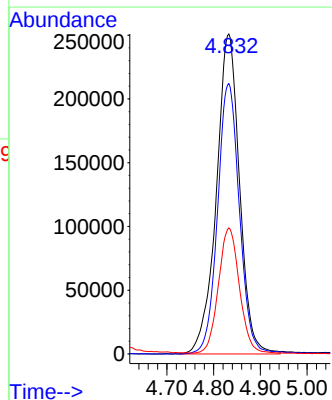
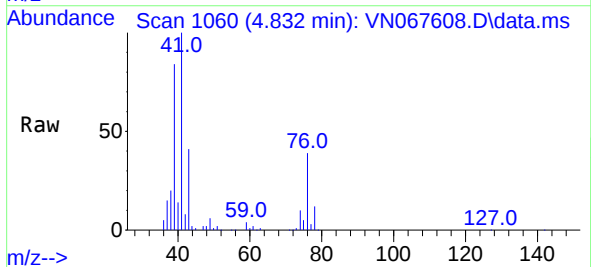
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

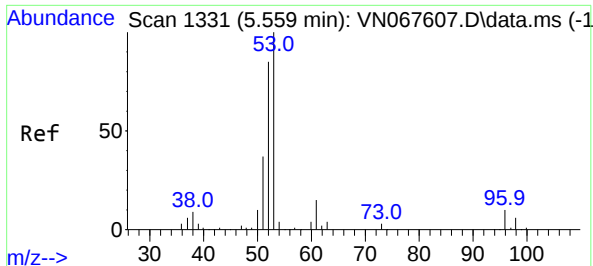
Tgt Ion: 56 Resp: 434900  
Ion Ratio Lower Upper  
56 100  
55 71.7 57.4 86.0



#14  
Allyl chloride  
Concen: 106.038 ug/l  
RT: 4.832 min Scan# 1060  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 41 Resp: 866748  
Ion Ratio Lower Upper  
41 100  
39 79.5 60.9 91.3  
76 35.3 24.3 36.5



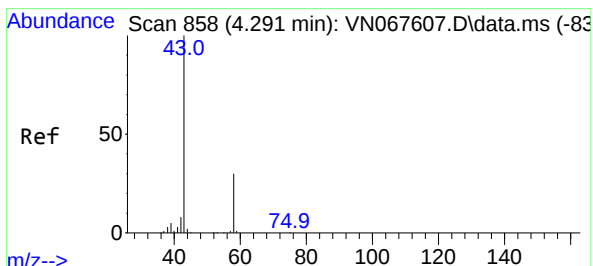
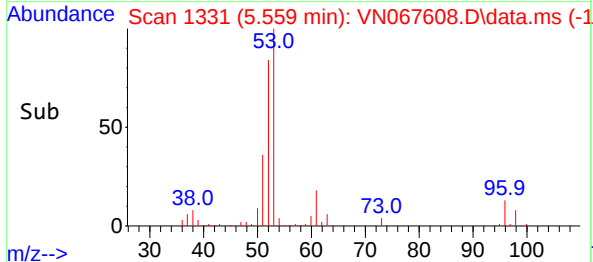
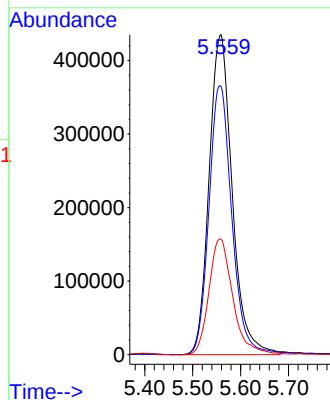
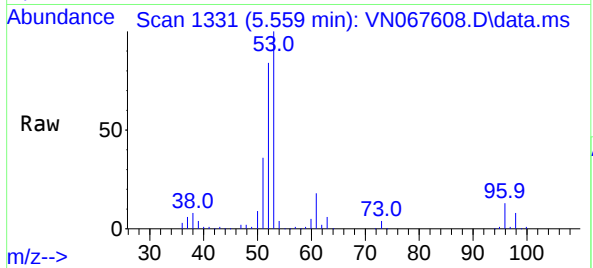


#15  
Acrylonitrile  
Concen: 539.408 ug/l  
RT: 5.559 min Scan# 1331  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion: 53 Resp: 1457855

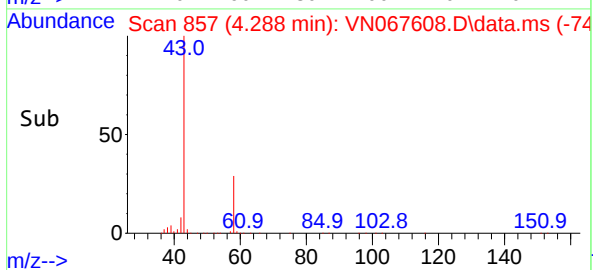
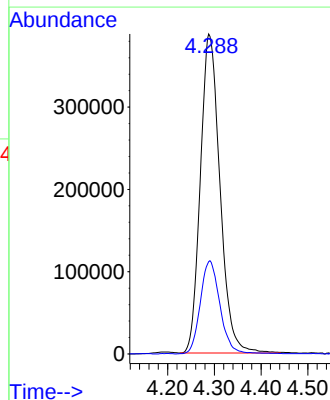
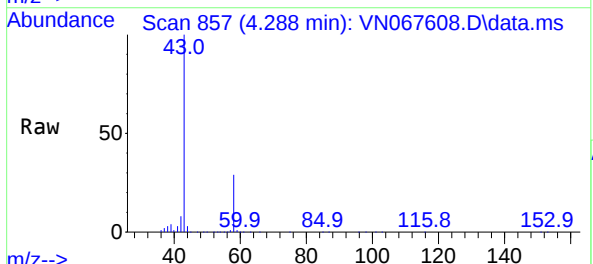
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 83.6  | 66.2  | 99.2  |
| 51  | 37.4  | 30.2  | 45.4  |

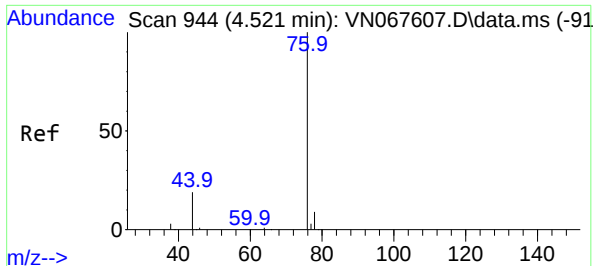


#16  
Acetone  
Concen: 483.834 ug/l  
RT: 4.288 min Scan# 857  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 43 Resp: 1129466

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 28.8  | 21.2  | 31.8  |

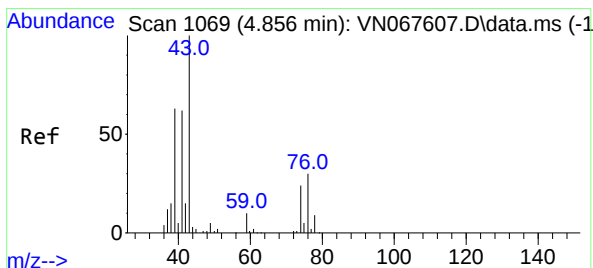
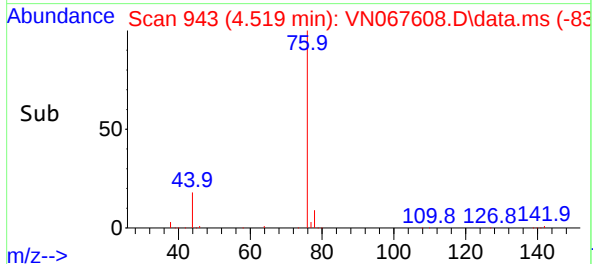
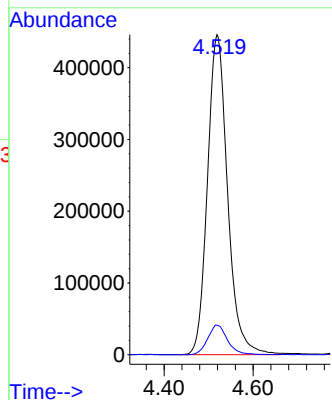
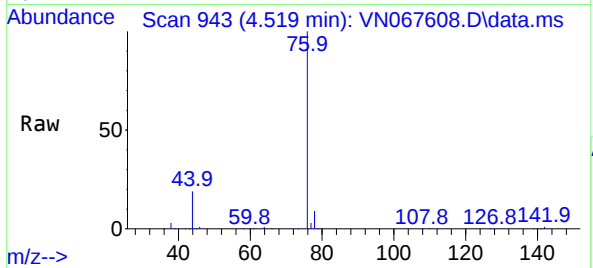




#17  
Carbon Disulfide  
Concen: 100.640 ug/l  
RT: 4.519 min Scan# 943  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

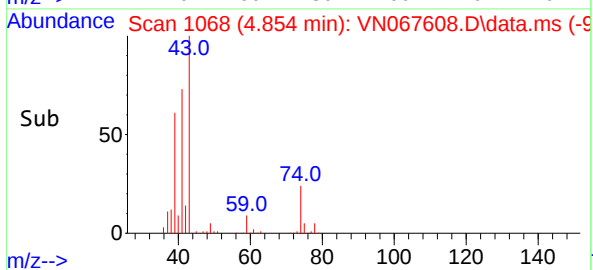
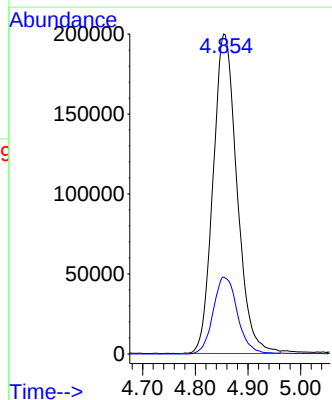
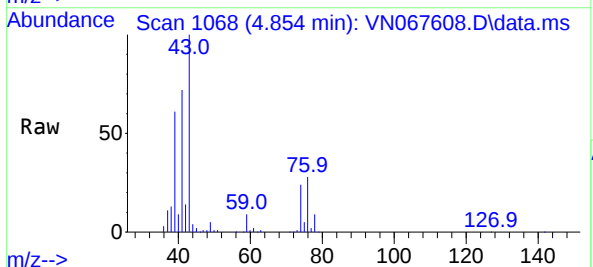
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

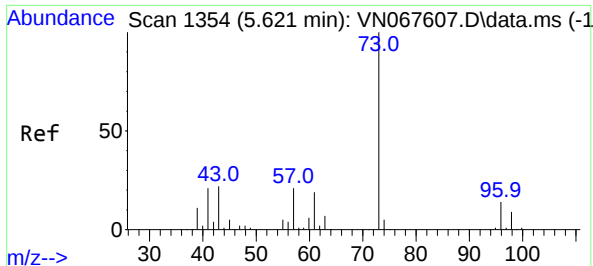
Tgt Ion: 76 Resp: 1399130  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.7 11.5



#18  
Methyl Acetate  
Concen: 101.274 ug/l  
RT: 4.854 min Scan# 1068  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 43 Resp: 629884  
Ion Ratio Lower Upper  
43 100  
74 24.5 17.4 26.0

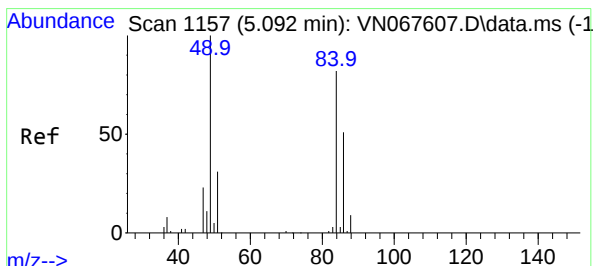
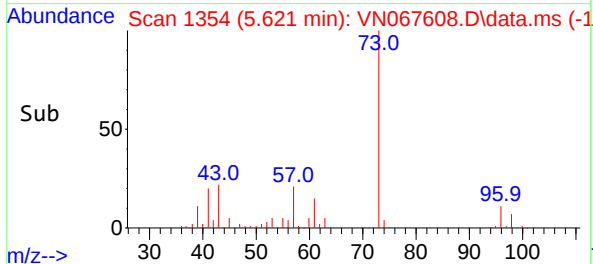
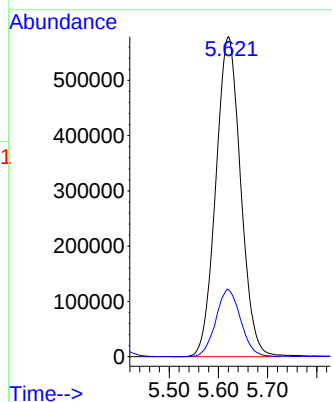
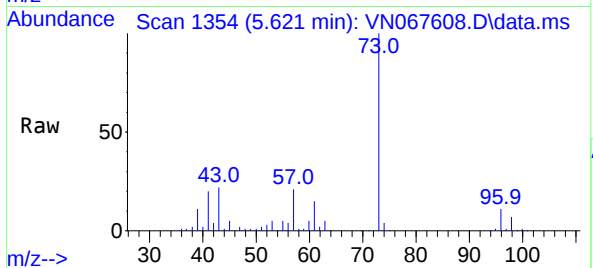




#19  
Methyl tert-butyl Ether  
Concen: 106.476 ug/l  
RT: 5.621 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

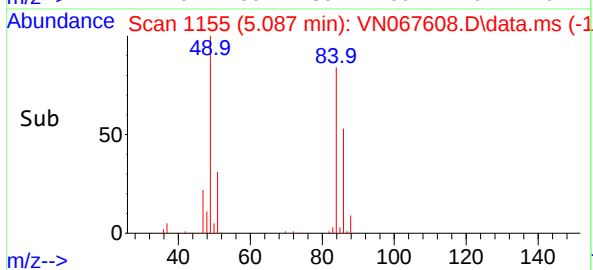
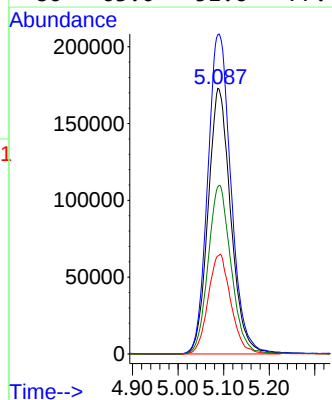
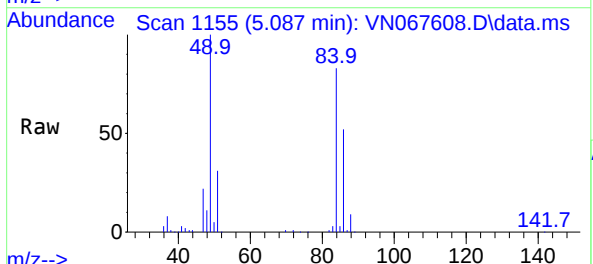
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

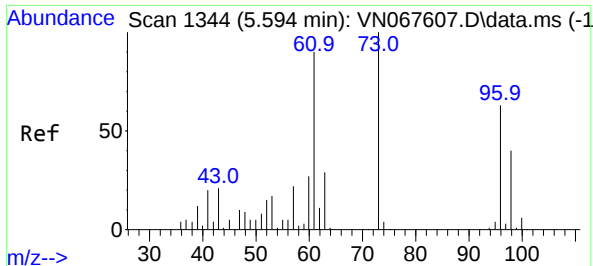
Tgt Ion: 73 Resp: 2028821  
Ion Ratio Lower Upper  
73 100  
57 20.9 17.0 25.6



#20  
Methylene Chloride  
Concen: 90.546 ug/l  
RT: 5.087 min Scan# 1155  
Delta R.T. -0.005 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 84 Resp: 598212  
Ion Ratio Lower Upper  
84 100  
49 120.2 110.9 166.3  
51 36.9 32.6 49.0  
86 63.0 51.6 77.4



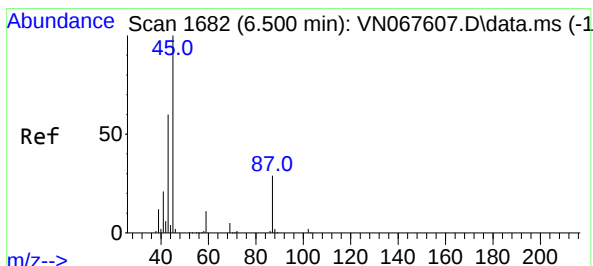
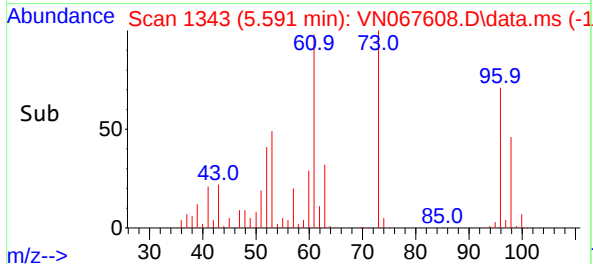
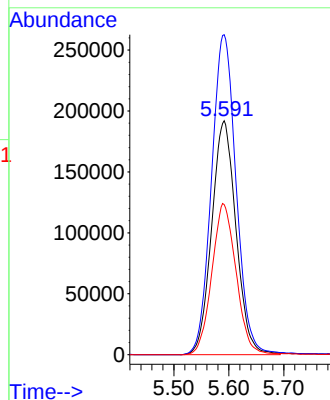
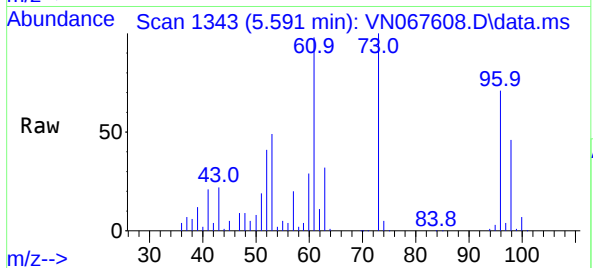


#21

trans-1,2-Dichloroethene  
Concen: 105.300 ug/l  
RT: 5.591 min Scan# 1343  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

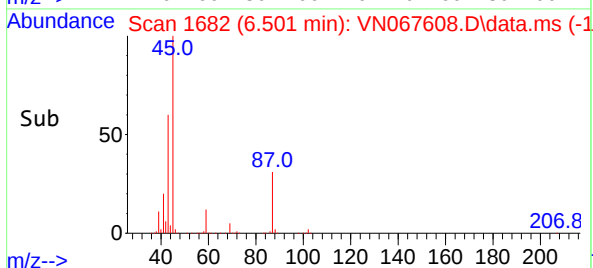
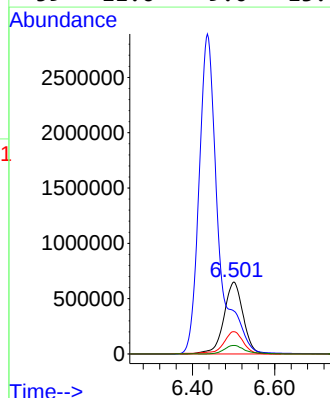
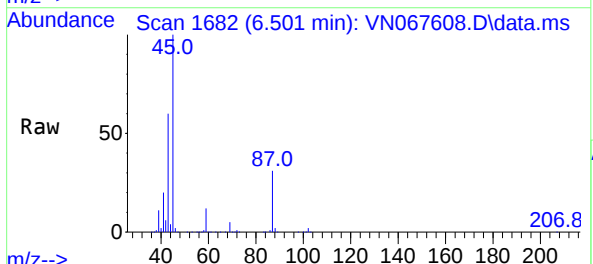
Tgt Ion: 96 Resp: 590930  
Ion Ratio Lower Upper  
96 100  
61 136.8 123.5 185.3  
98 64.2 48.6 72.8

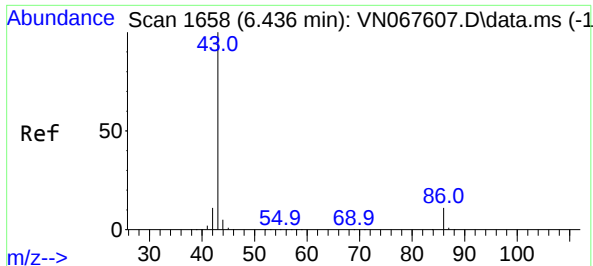


#22

Diisopropyl ether  
Concen: 116.976 ug/l  
RT: 6.501 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 45 Resp: 2111871  
Ion Ratio Lower Upper  
45 100  
43 59.0 49.4 74.2  
87 30.8 20.9 31.3  
59 11.6 9.0 13.4

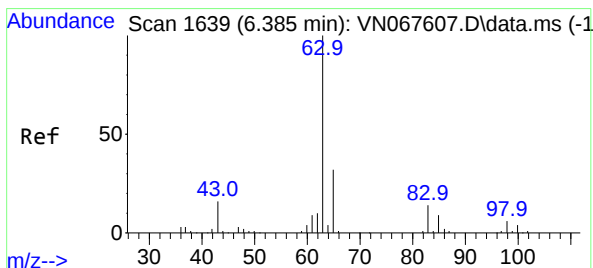
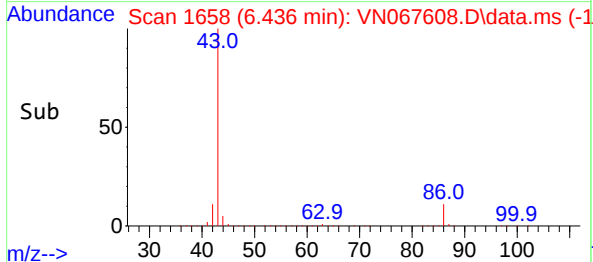
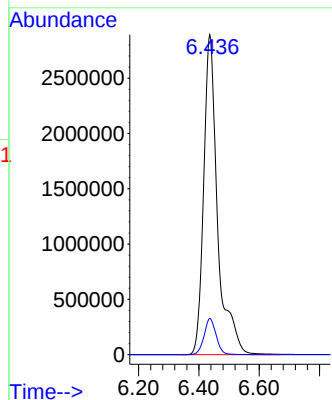
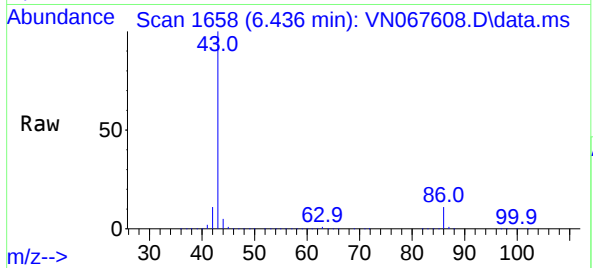




#23  
 Vinyl Acetate  
 Concen: 611.699 ug/l  
 RT: 6.436 min Scan# 1658  
 Delta R.T. 0.000 min  
 Lab File: VN067608.D  
 Acq: 2 Jul 2021 10:56

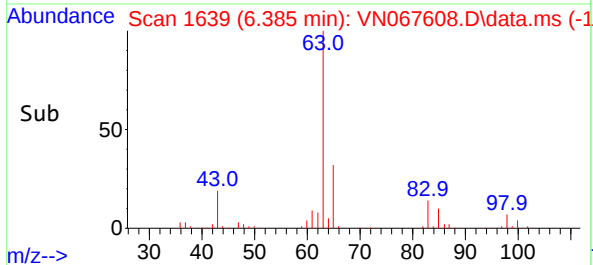
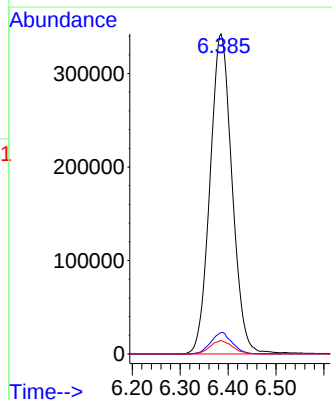
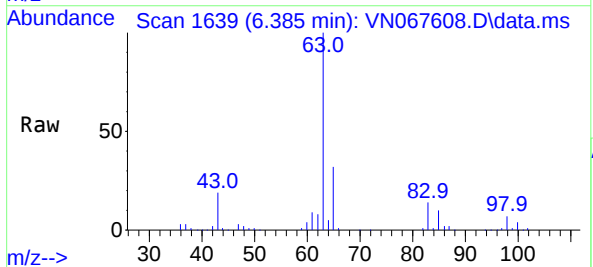
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

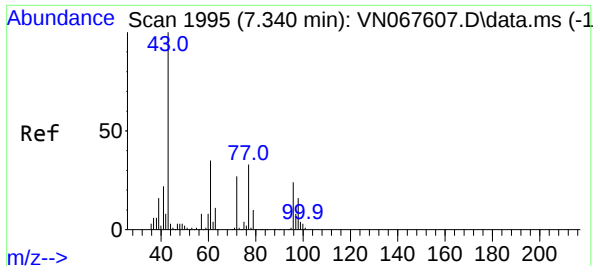
Tgt Ion: 43 Resp: 9276502  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 7.3 10.9#



#24  
 1,1-Dichloroethane  
 Concen: 105.464 ug/l  
 RT: 6.385 min Scan# 1639  
 Delta R.T. 0.000 min  
 Lab File: VN067608.D  
 Acq: 2 Jul 2021 10:56

Tgt Ion: 63 Resp: 1093167  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.0 9.0  
 100 4.2 1.9 5.7

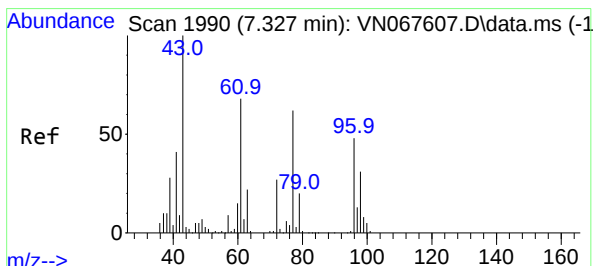
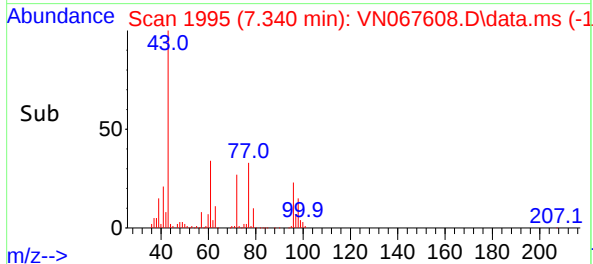
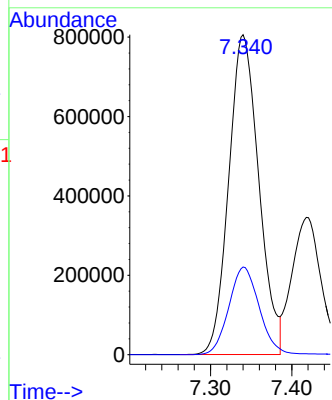
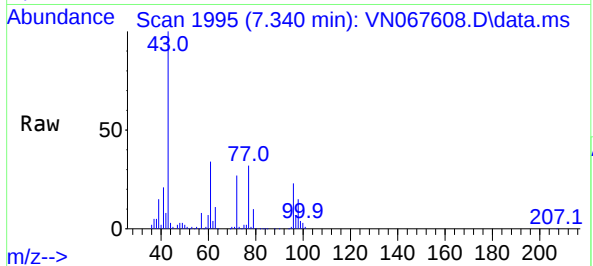




#25  
2-Butanone  
Concen: 568.844 ug/l  
RT: 7.340 min Scan# 1995  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

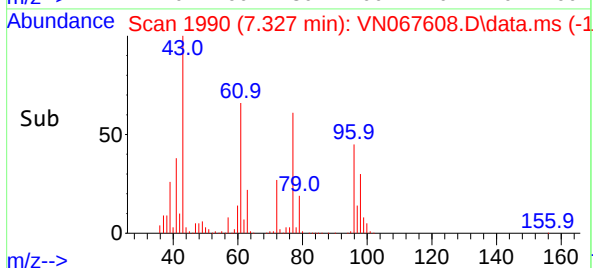
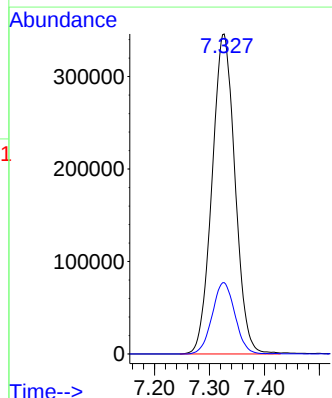
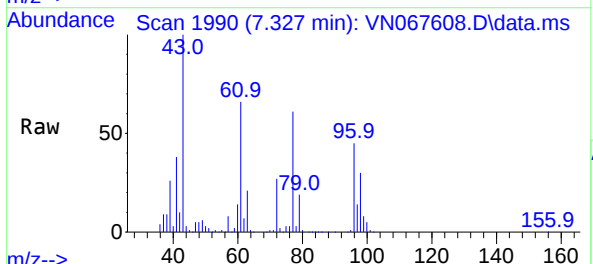
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

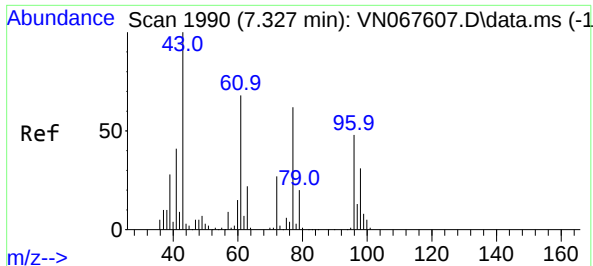
Tgt Ion: 43 Resp: 2075968  
Ion Ratio Lower Upper  
43 100  
72 27.4 19.7 29.5



#26  
2,2-Dichloropropane  
Concen: 105.112 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 77 Resp: 1004643  
Ion Ratio Lower Upper  
77 100  
97 22.1 9.8 29.3

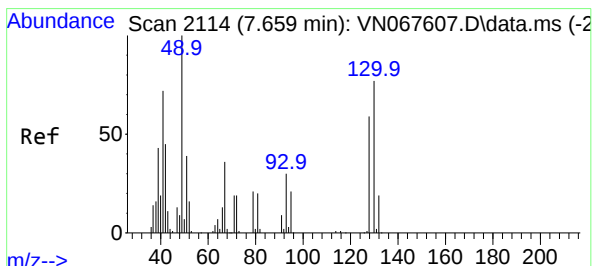
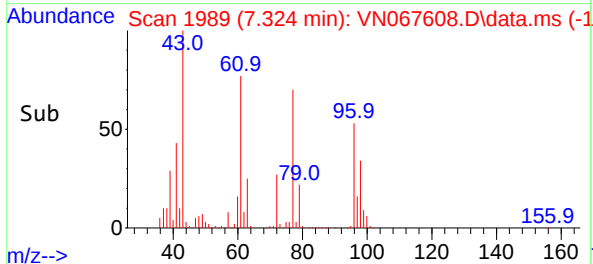
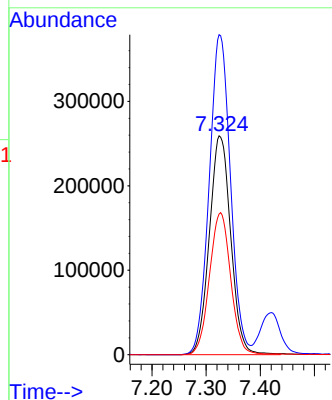
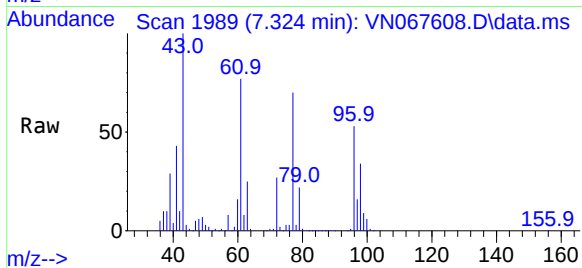




#27  
cis-1,2-Dichloroethene  
Concen: 104.220 ug/l  
RT: 7.324 min Scan# 1989  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

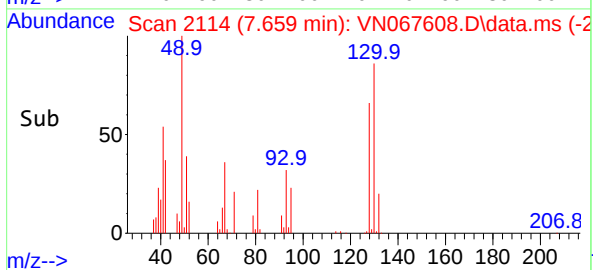
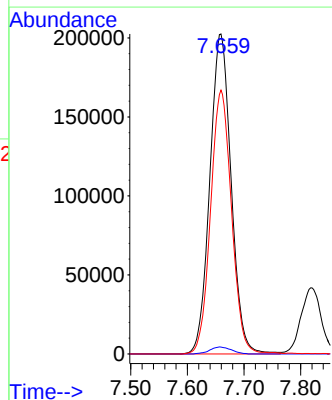
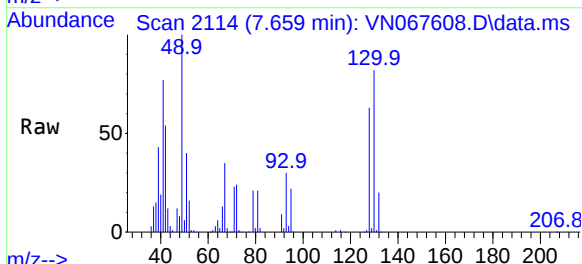
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

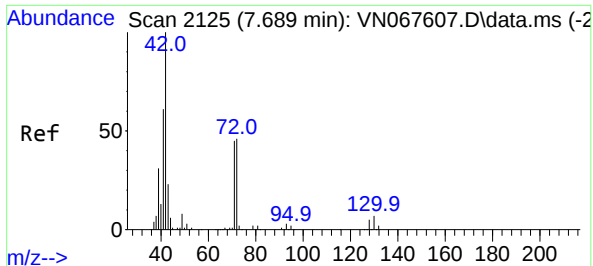
Tgt Ion: 96 Resp: 712033  
Ion Ratio Lower Upper  
96 100  
61 144.8 0.0 338.8  
98 64.3 0.0 129.8



#28  
Bromochloromethane  
Concen: 107.923 ug/l  
RT: 7.659 min Scan# 2114  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 49 Resp: 530289  
Ion Ratio Lower Upper  
49 100  
129 2.2 0.0 3.8  
130 80.7 49.7 74.5#





#29

Tetrahydrofuran

Concen: 584.228 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. 0.000 min

Lab File: VN067608.D

Acq: 2 Jul 2021 10:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

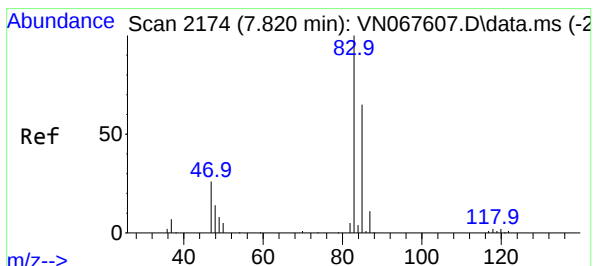
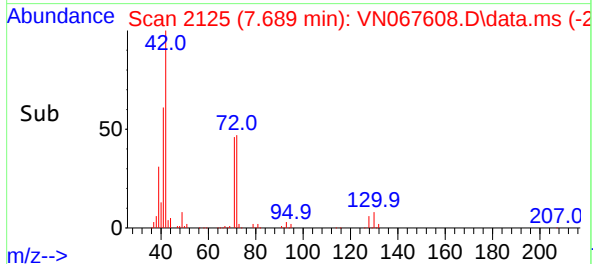
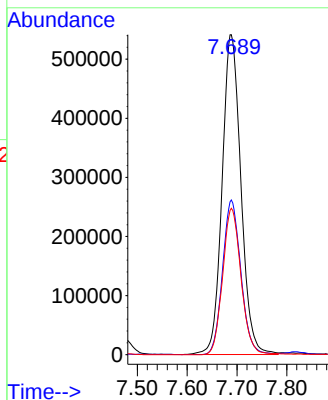
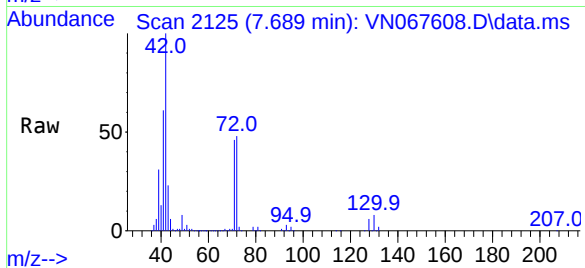
Tgt Ion: 42 Resp: 1419929

Ion Ratio Lower Upper

42 100

72 46.9 32.8 49.2

71 44.5 31.2 46.8



#30

Chloroform

Concen: 109.772 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN067608.D

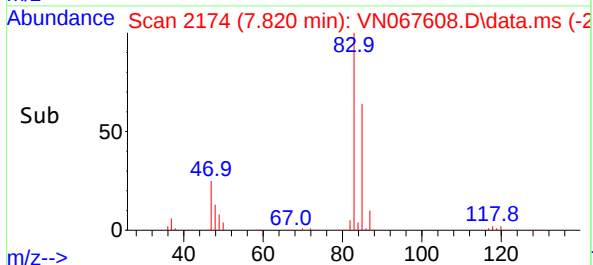
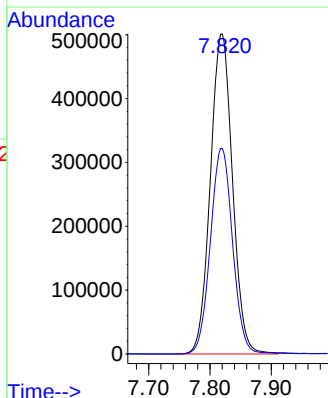
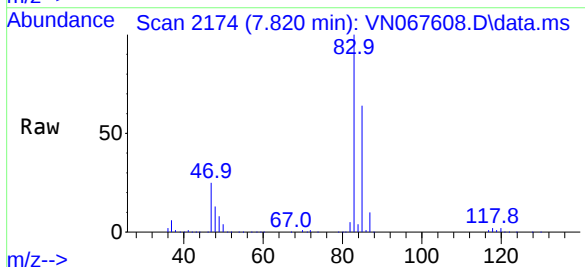
Acq: 2 Jul 2021 10:56

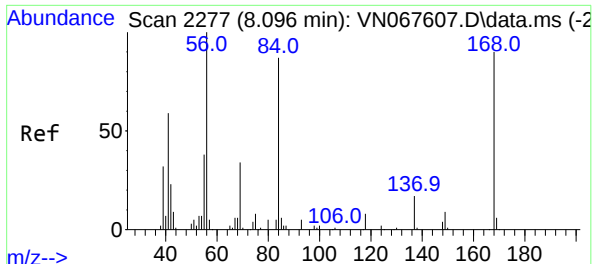
Tgt Ion: 83 Resp: 1258331

Ion Ratio Lower Upper

83 100

85 64.2 51.5 77.3



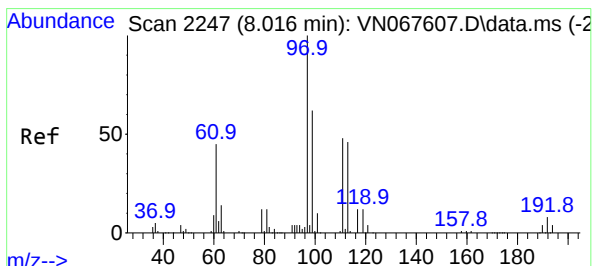
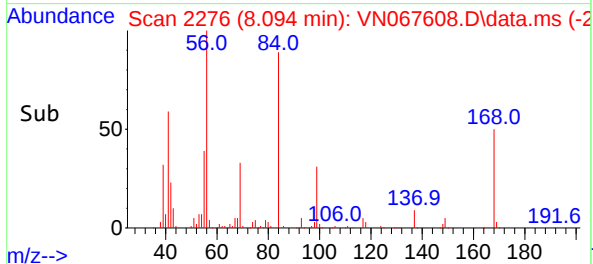
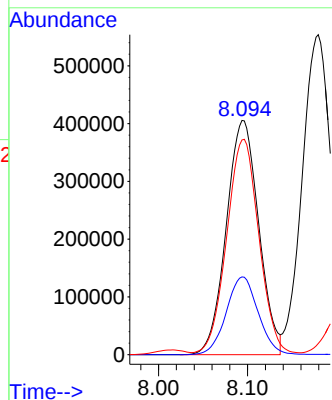
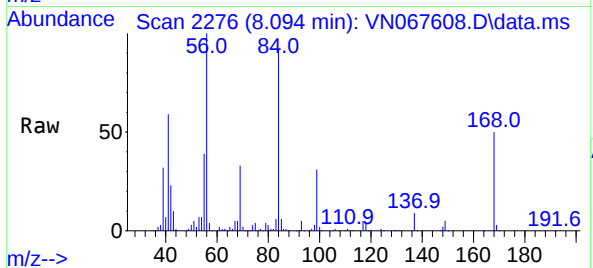


#31  
Cyclohexane  
Concen: 99.217 ug/l  
RT: 8.094 min Scan# 2276  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion: 56 Resp: 1027458

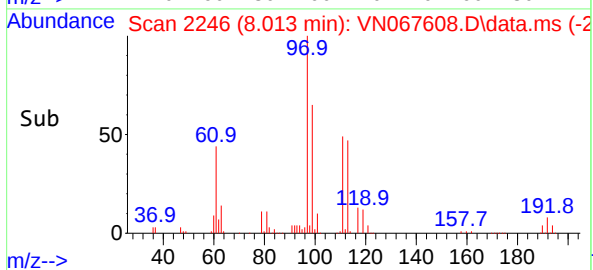
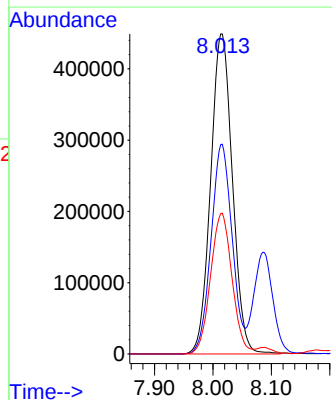
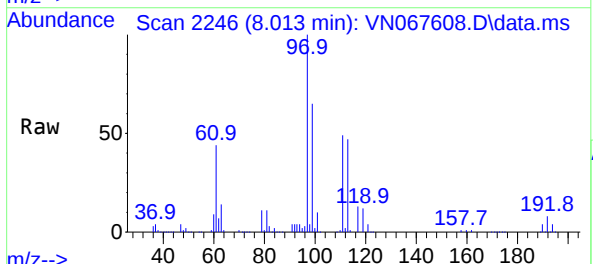
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 33.2  | 27.3  | 40.9  |
| 84  | 90.0  | 64.9  | 97.3  |

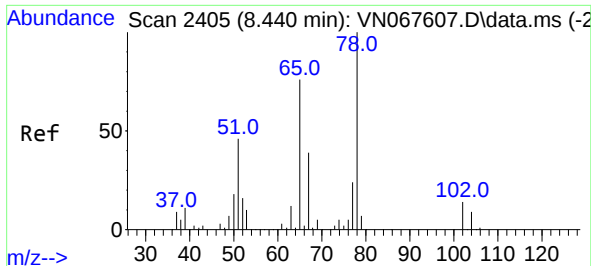


#32  
1,1,1-Trichloroethane  
Concen: 112.160 ug/l  
RT: 8.013 min Scan# 2246  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 97 Resp: 1163501

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 63.7  | 50.2  | 75.2  |
| 61  | 43.4  | 38.2  | 57.2  |

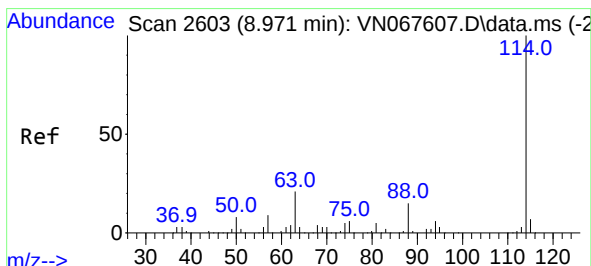
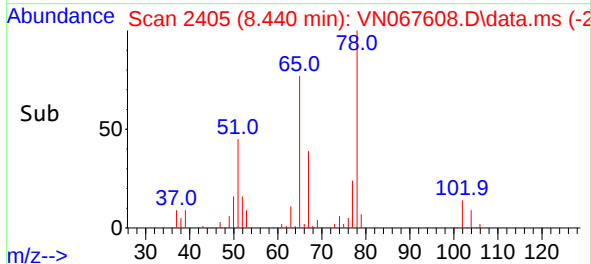
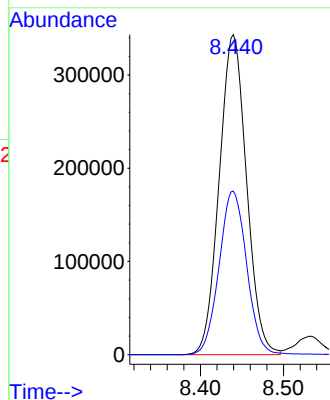
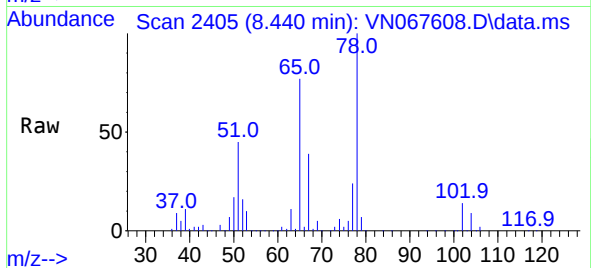




#33  
1,2-Dichloroethane-d4  
Concen: 108.884 ug/l  
RT: 8.440 min Scan# 2405  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

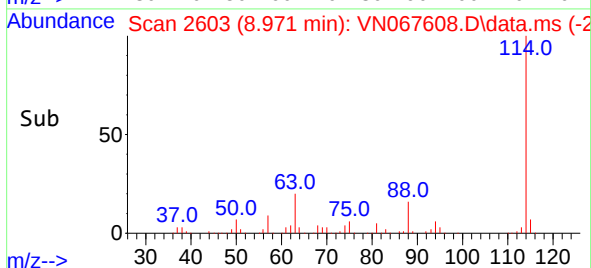
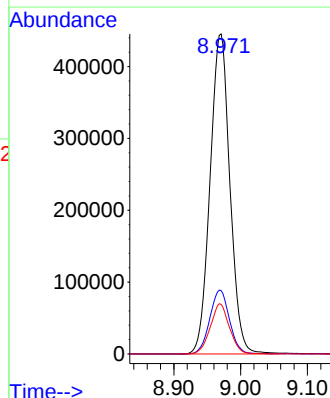
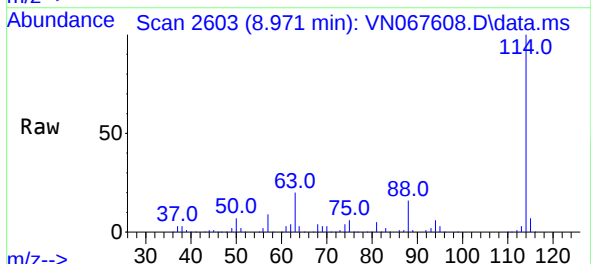
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

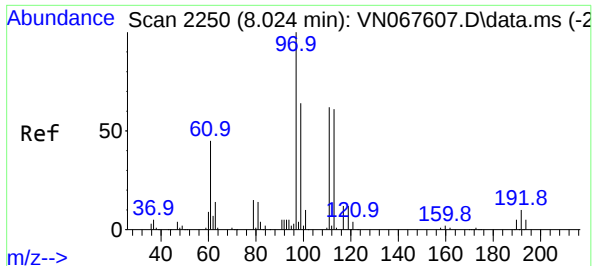
Tgt Ion: 65 Resp: 784617  
Ion Ratio Lower Upper  
65 100  
67 51.7 0.0 98.6



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.971 min Scan# 2603  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 114 Resp: 919767  
Ion Ratio Lower Upper  
114 100  
63 19.8 0.0 49.0  
88 15.5 0.0 36.6

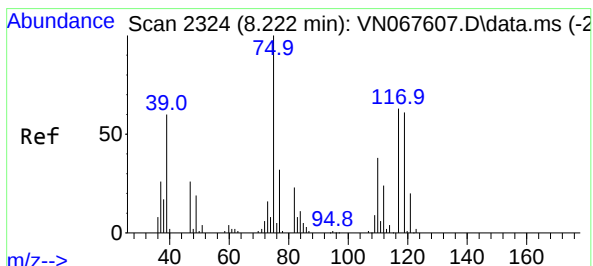
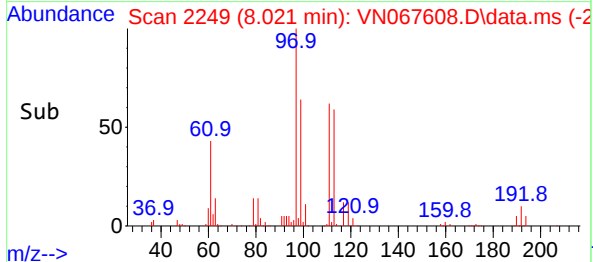
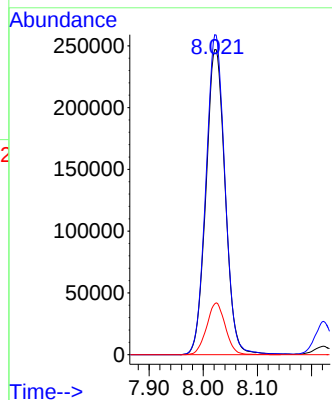
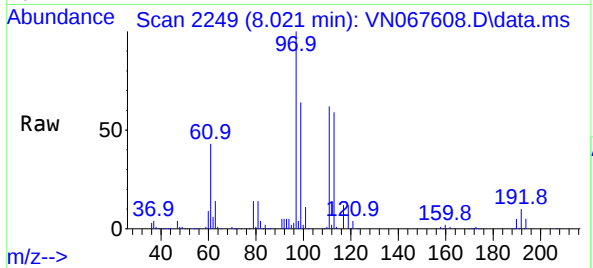




#35  
Dibromofluoromethane  
Concen: 106.067 ug/l  
RT: 8.021 min Scan# 2249  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

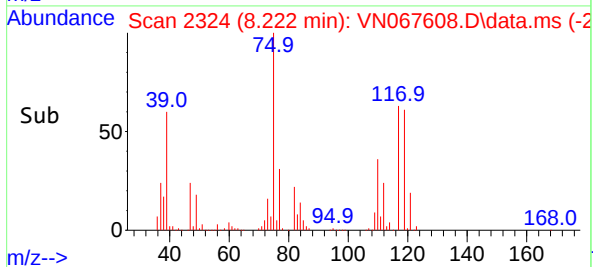
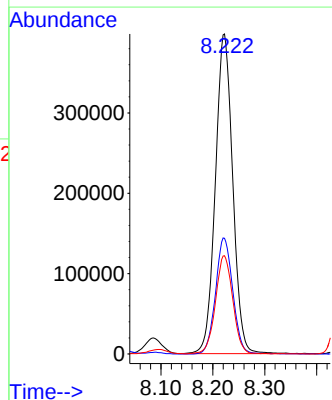
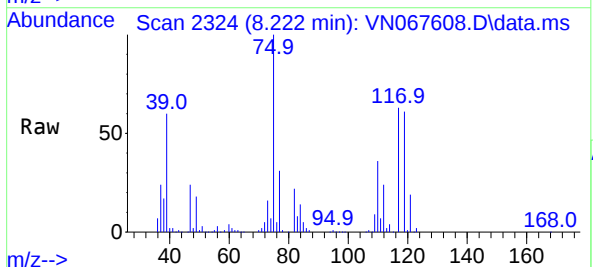
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

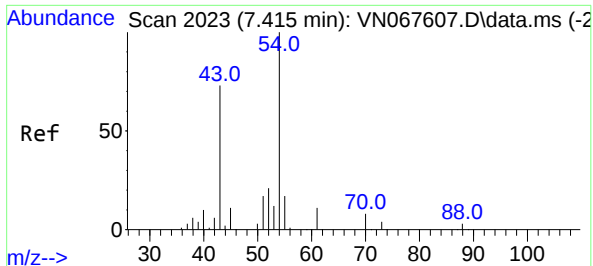
Tgt Ion:113 Resp: 607644  
Ion Ratio Lower Upper  
113 100  
111 103.7 83.8 125.8  
192 16.5 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 110.187 ug/l  
RT: 8.222 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 75 Resp: 924952  
Ion Ratio Lower Upper  
75 100  
110 36.0 15.7 47.0  
77 30.5 24.6 37.0

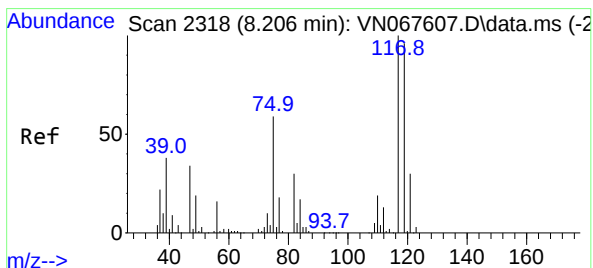
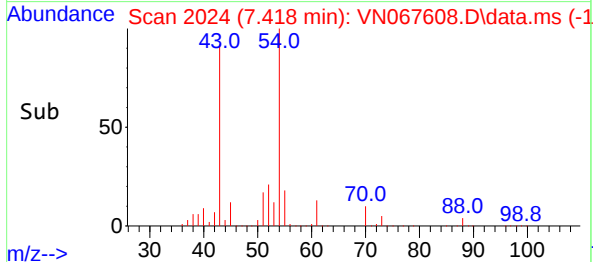
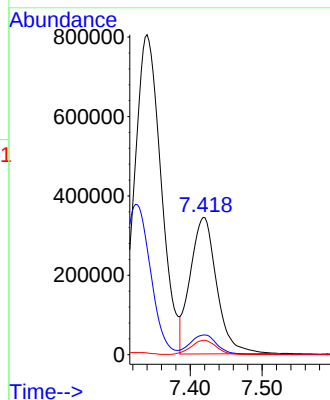
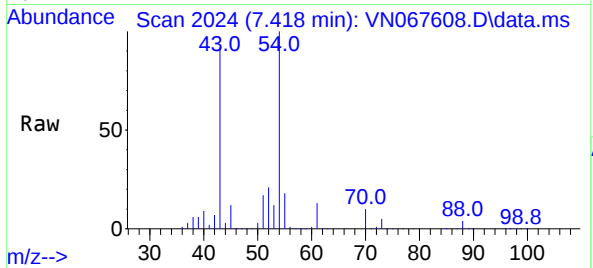




#37  
Ethyl Acetate  
Concen: 114.082 ug/l  
RT: 7.418 min Scan# 2024  
Delta R.T. 0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

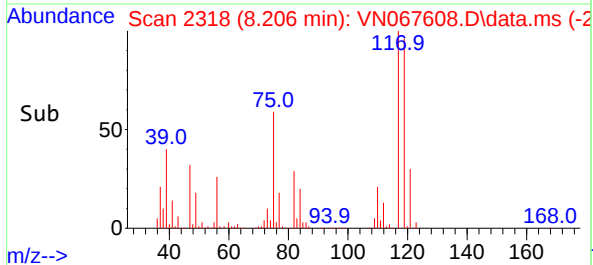
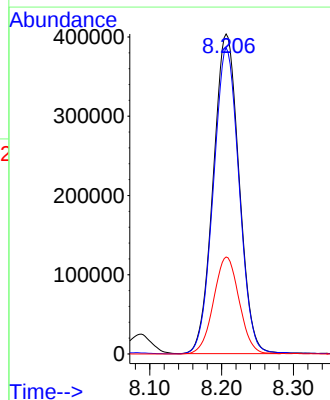
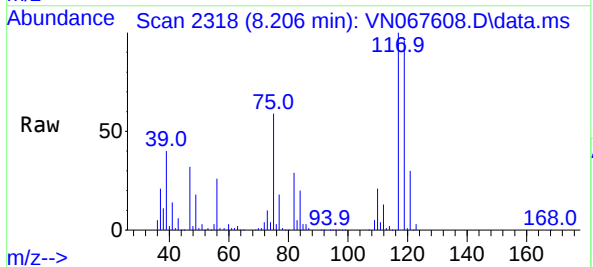
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

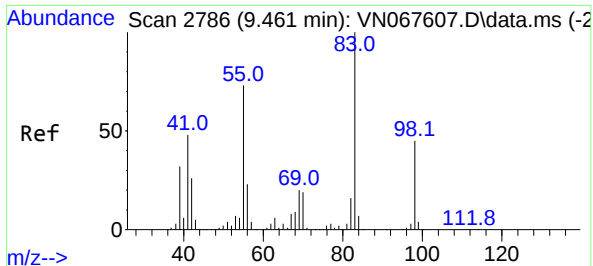
Tgt Ion: 43 Resp: 882655  
Ion Ratio Lower Upper  
43 100  
61 14.4 10.6 16.0  
70 10.0 8.1 12.1



#38  
Carbon Tetrachloride  
Concen: 112.922 ug/l  
RT: 8.206 min Scan# 2318  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 117 Resp: 1004347  
Ion Ratio Lower Upper  
117 100  
119 95.7 75.4 113.2  
121 30.3 23.5 35.3



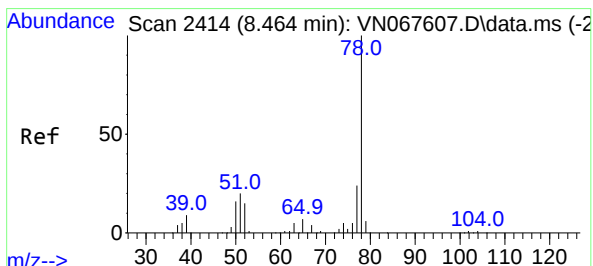
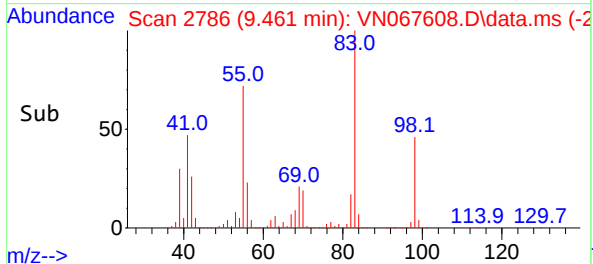
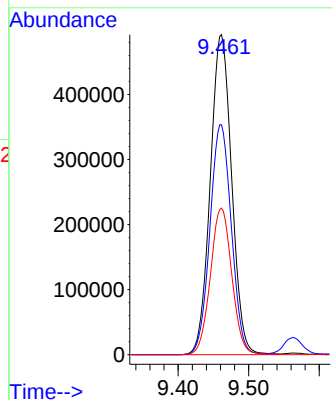
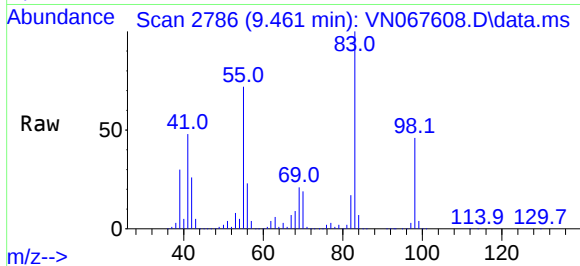


#39  
Methylcyclohexane  
Concen: 103.851 ug/l  
RT: 9.461 min Scan# 2786  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion: 83 Resp: 1037890

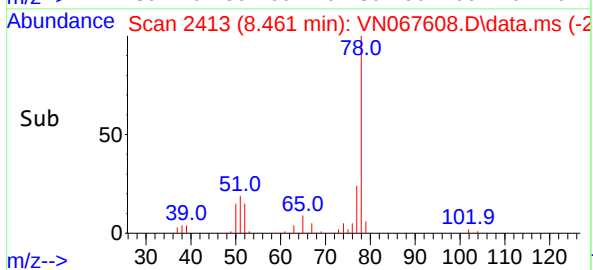
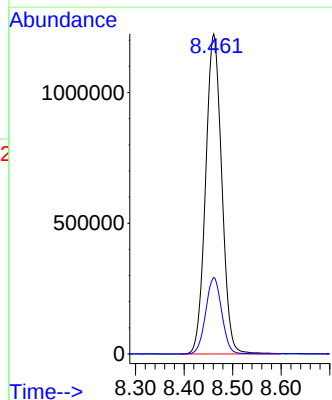
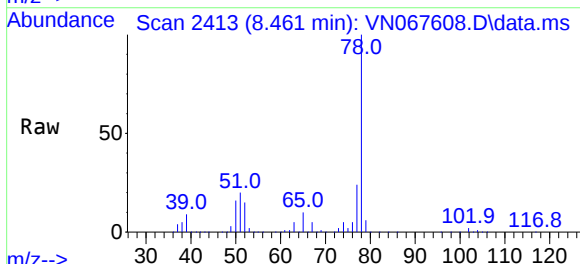
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 71.9  | 66.6  | 99.8  |
| 98  | 45.8  | 35.3  | 52.9  |

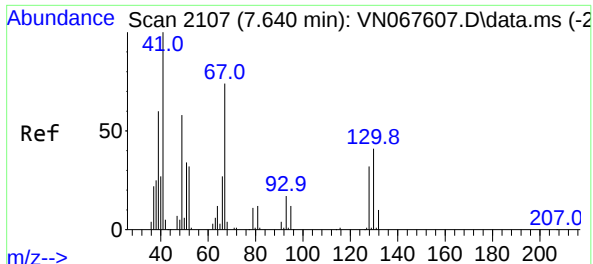


#40  
Benzene  
Concen: 111.237 ug/l  
RT: 8.461 min Scan# 2413  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 78 Resp: 2826439

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.9  | 18.9  | 28.3  |

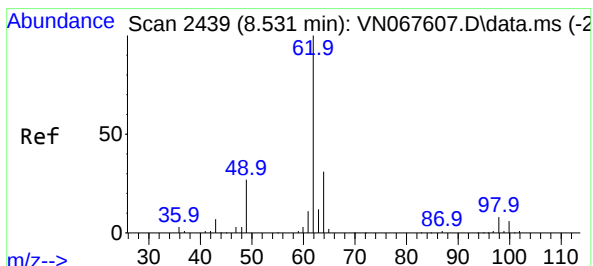
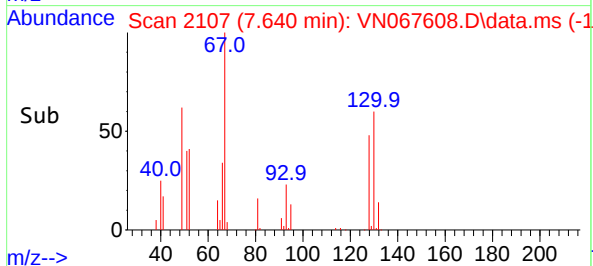
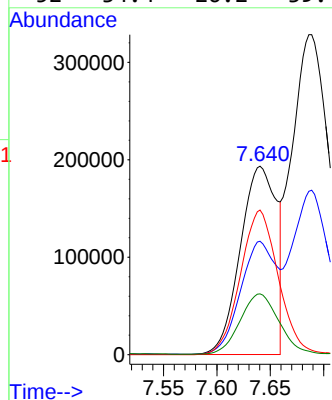
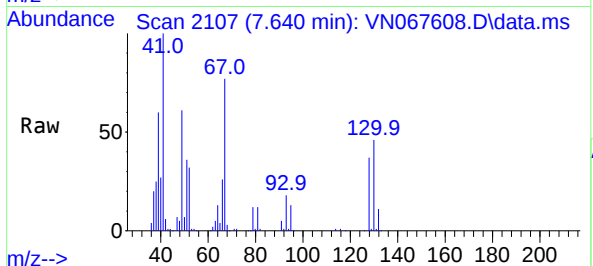




#41  
Methacrylonitrile  
Concen: 118.673 ug/l  
RT: 7.640 min Scan# 2107  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

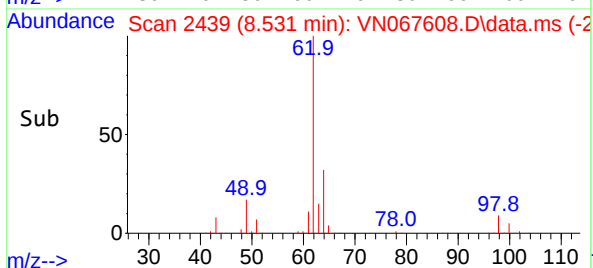
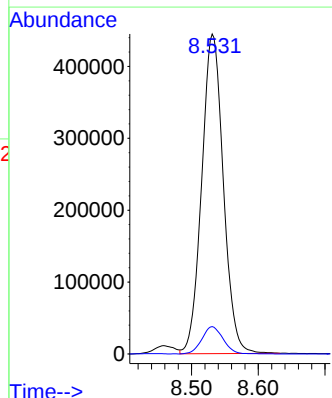
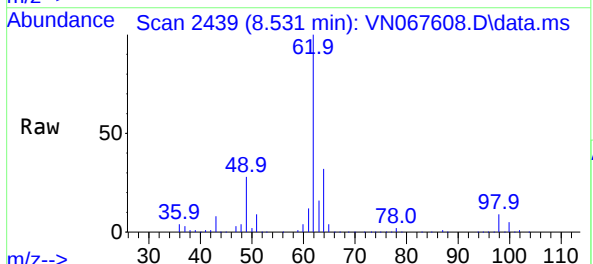
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

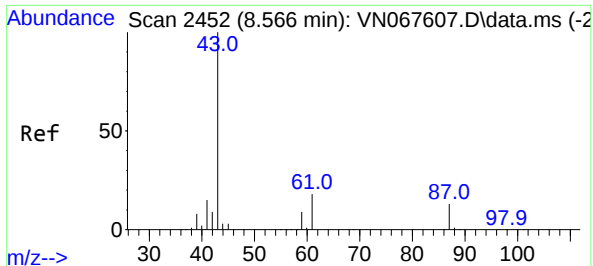
Tgt Ion: 41 Resp: 456152  
Ion Ratio Lower Upper  
41 100  
39 58.8 47.6 71.4  
67 81.0 57.7 86.5  
52 34.4 26.2 39.4



#42  
1,2-Dichloroethane  
Concen: 112.645 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 62 Resp: 1000328  
Ion Ratio Lower Upper  
62 100  
98 8.4 0.0 14.2



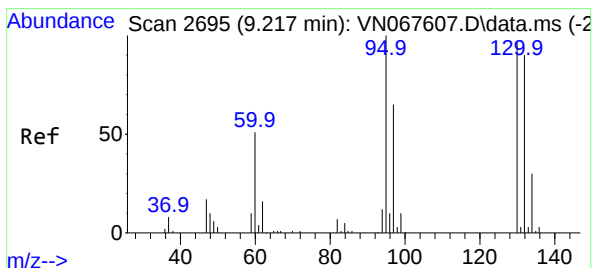
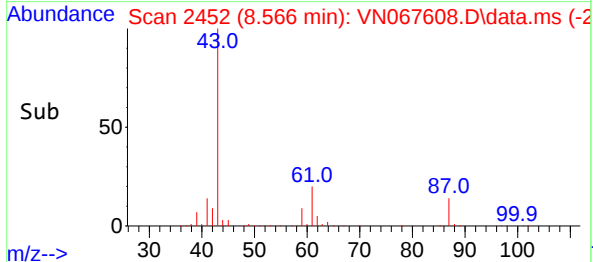
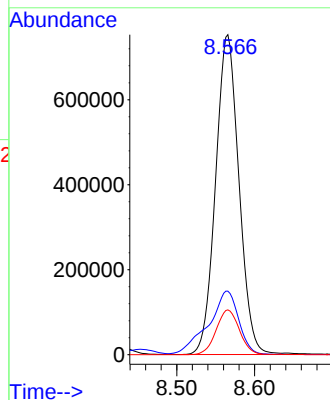
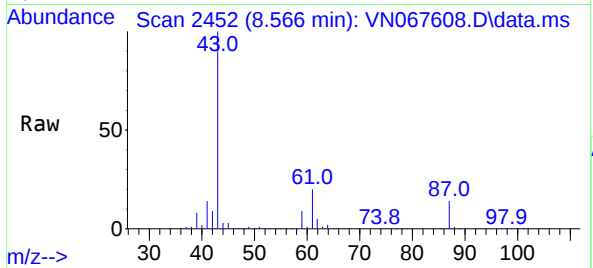


#43  
Isopropyl Acetate  
Concen: 117.264 ug/l  
RT: 8.566 min Scan# 2452  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion: 43 Resp: 1563312

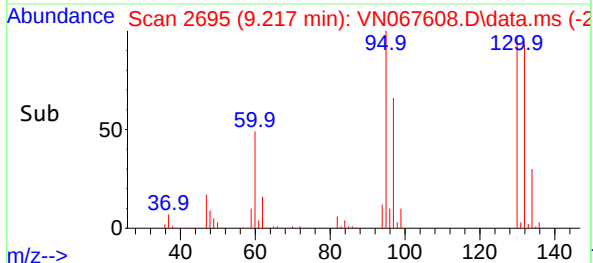
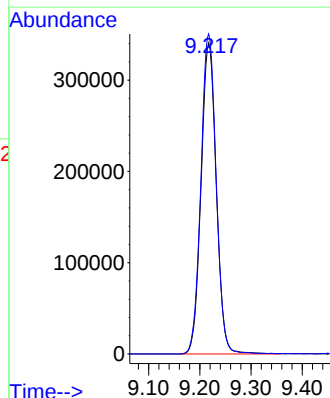
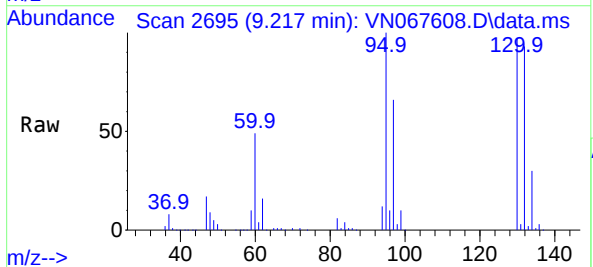
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 25.7  | 19.0  | 28.4  |
| 87  | 14.0  | 9.5   | 14.3  |

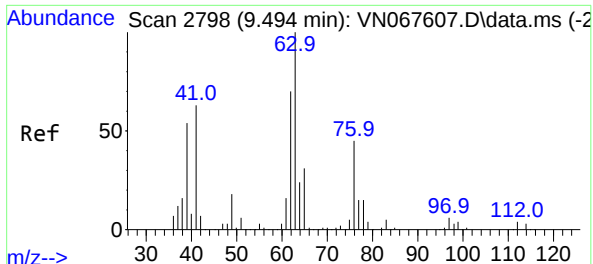


#44  
Trichloroethene  
Concen: 107.382 ug/l  
RT: 9.217 min Scan# 2695  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 130 Resp: 702798

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 102.9 | 0.0   | 234.4 |



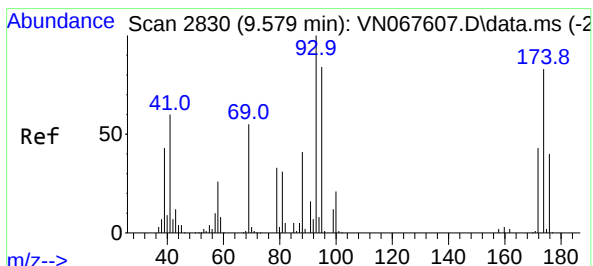
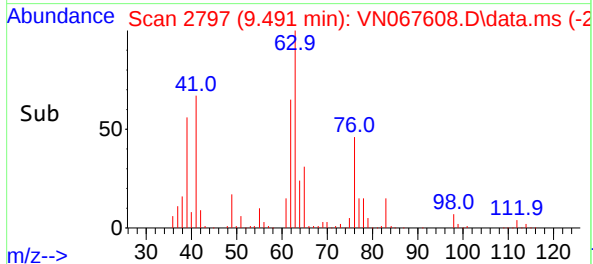
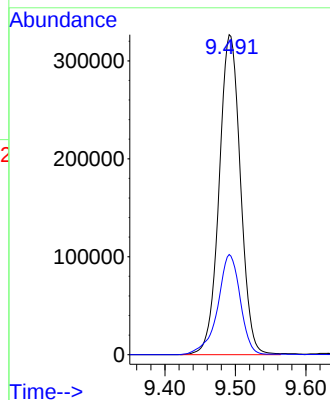
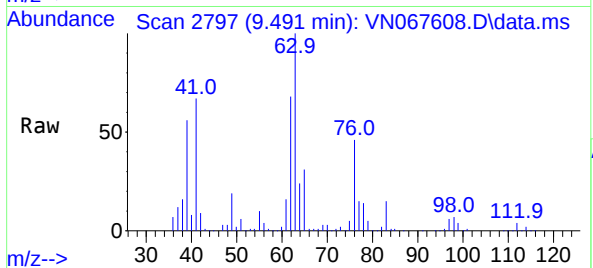


#45

1,2-Dichloropropane  
Concen: 108.065 ug/l  
RT: 9.491 min Scan# 2797  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

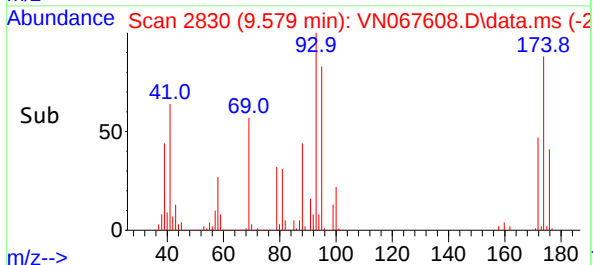
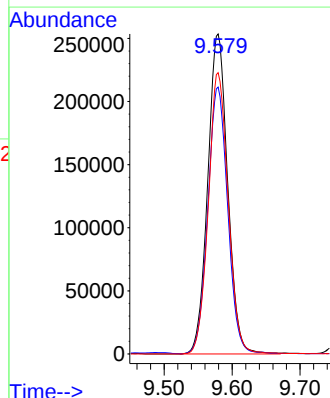
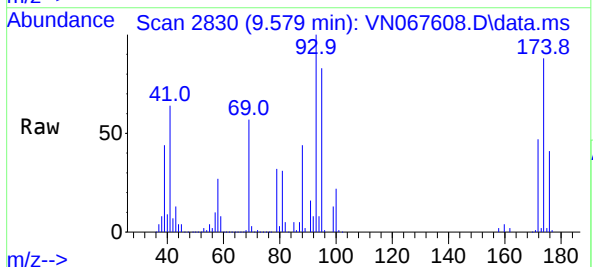
Tgt Ion: 63 Resp: 685211  
Ion Ratio Lower Upper  
63 100  
65 31.2 24.3 36.5

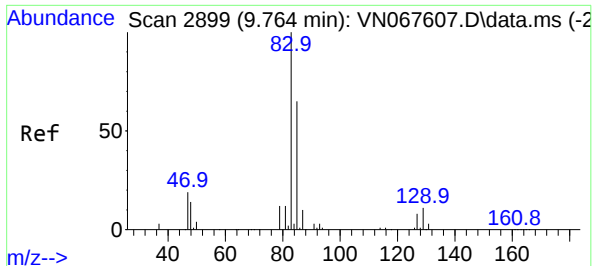


#46

Dibromomethane  
Concen: 113.816 ug/l  
RT: 9.579 min Scan# 2830  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 93 Resp: 516420  
Ion Ratio Lower Upper  
93 100  
95 83.4 66.1 99.1  
174 87.8 61.0 91.4

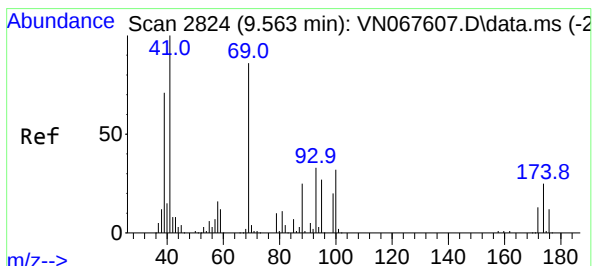
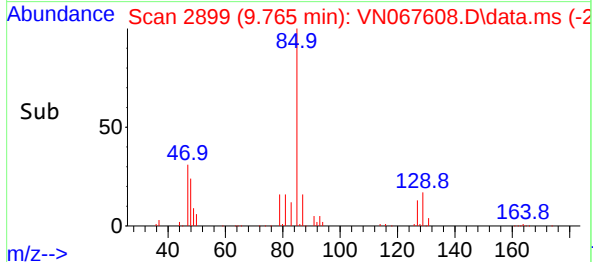
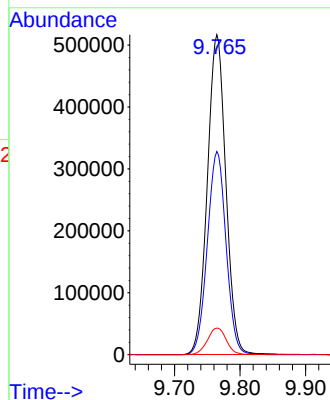
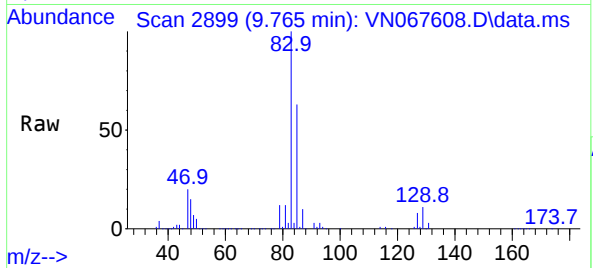




#47  
Bromodichloromethane  
Concen: 113.191 ug/l  
RT: 9.765 min Scan# 2899  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

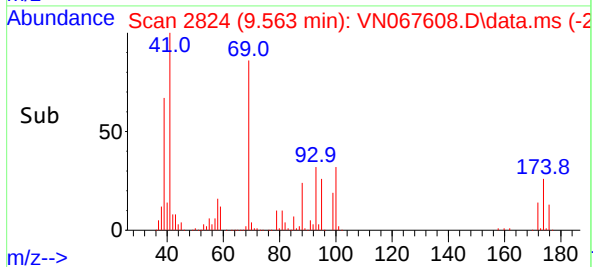
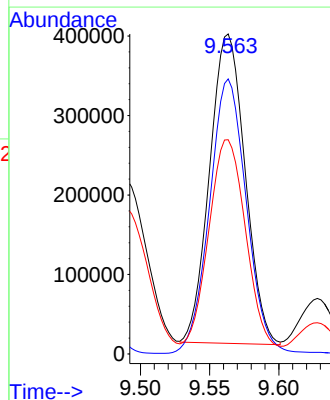
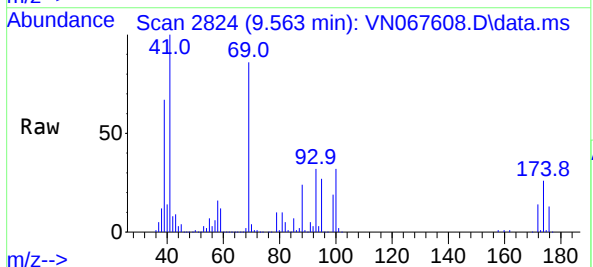
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

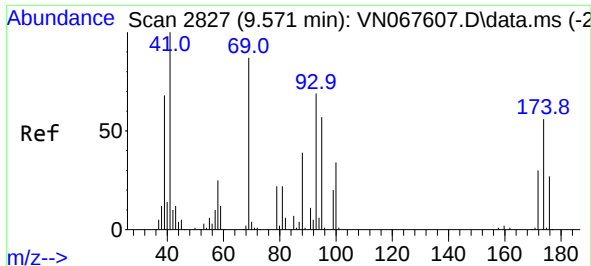
Tgt Ion: 83 Resp: 1011377  
Ion Ratio Lower Upper  
83 100  
85 63.5 49.9 74.9  
127 8.3 6.1 9.1



#48  
Methyl methacrylate  
Concen: 118.479 ug/l  
RT: 9.563 min Scan# 2824  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 41 Resp: 693577  
Ion Ratio Lower Upper  
41 100  
69 92.7 64.6 96.8  
39 73.9 53.3 79.9





#49

1,4-Dioxane

Concen: 2315.102 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.003 min

Lab File: VN067608.D

Acq: 2 Jul 2021 10:56

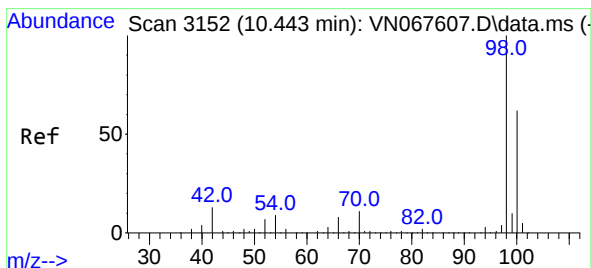
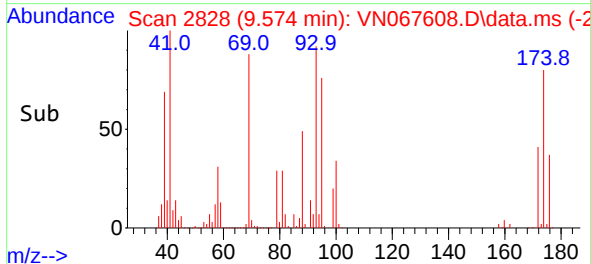
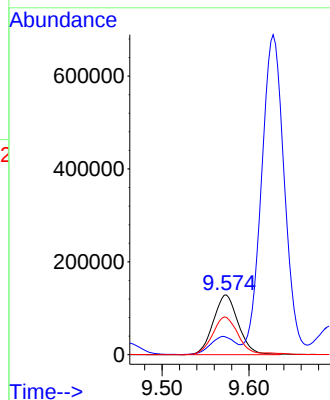
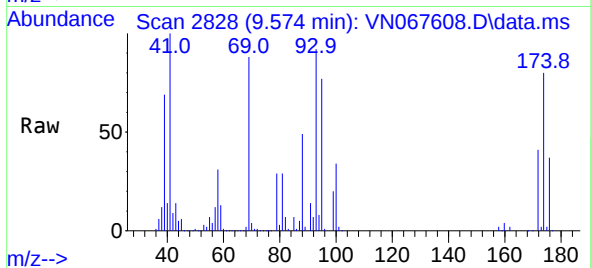
Tgt Ion: 88 Resp: 257193

Ion Ratio Lower Upper

88 100

43 29.9 28.8 43.2

58 64.0 60.4 90.6



#50

Toluene-d8

Concen: 112.428 ug/l

RT: 10.446 min Scan# 3153

Delta R.T. 0.003 min

Lab File: VN067608.D

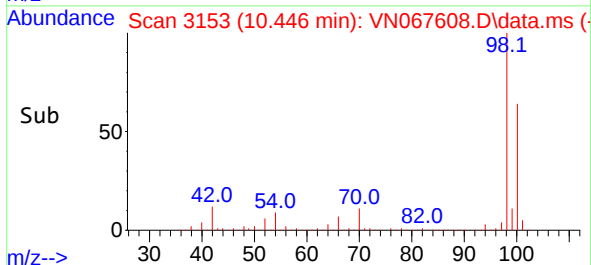
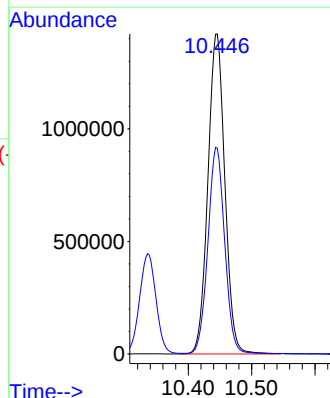
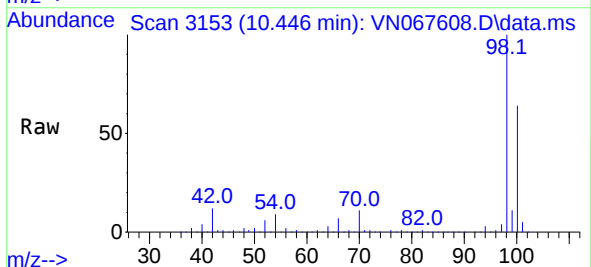
Acq: 2 Jul 2021 10:56

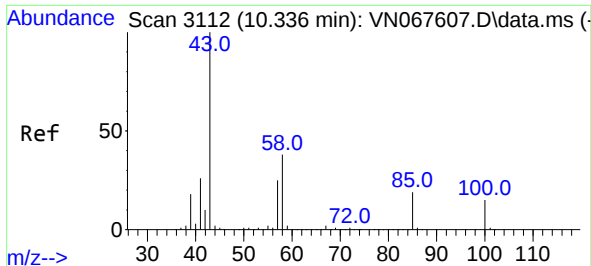
Tgt Ion: 98 Resp: 2647349

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5

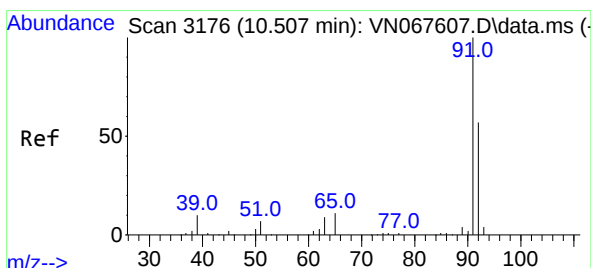
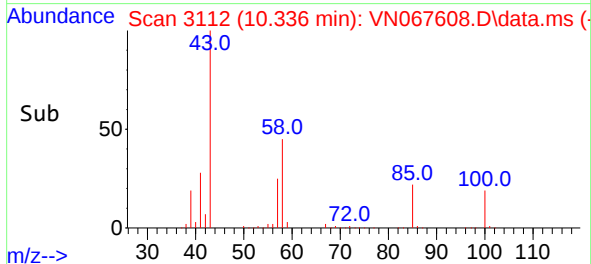
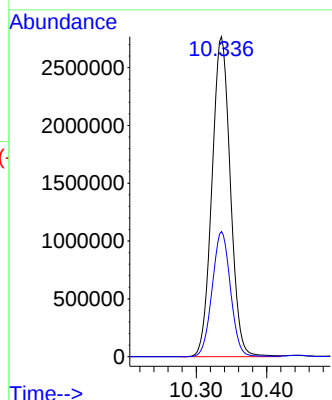
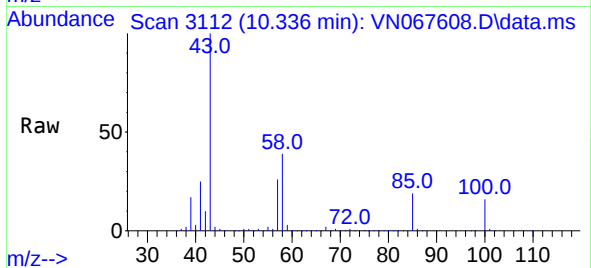




#51  
4-Methyl-2-Pentanone  
Concen: 617.804 ug/l  
RT: 10.336 min Scan# 3112  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

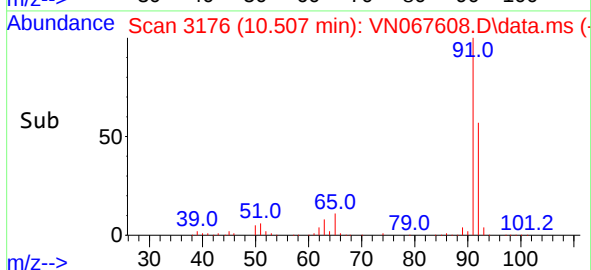
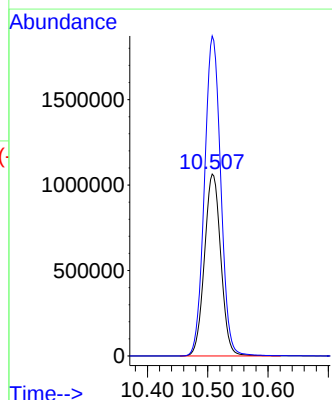
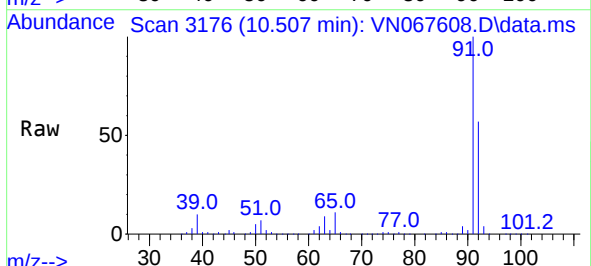
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

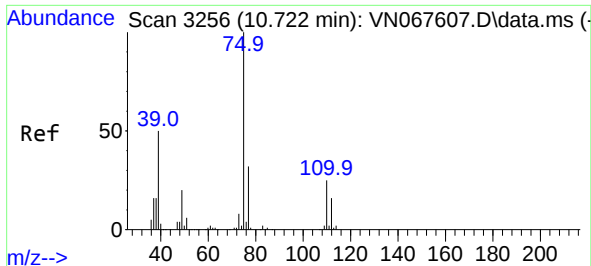
Tgt Ion: 43 Resp: 5004303  
Ion Ratio Lower Upper  
43 100  
58 39.0 28.6 43.0



#52  
Toluene  
Concen: 119.852 ug/l  
RT: 10.507 min Scan# 3176  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 92 Resp: 2000719  
Ion Ratio Lower Upper  
92 100  
91 175.8 139.6 209.4

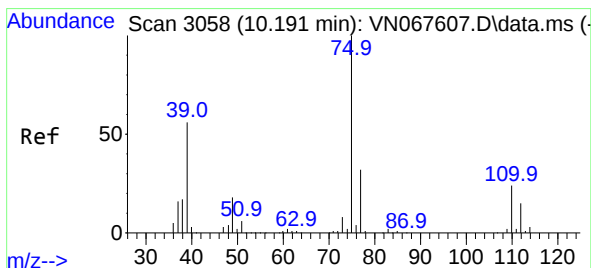
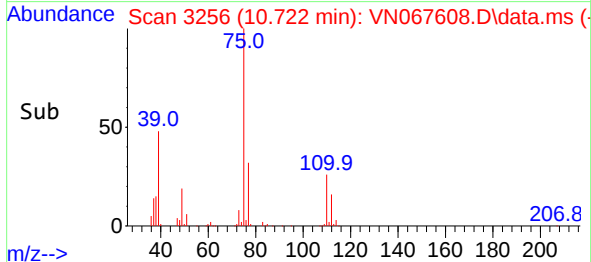
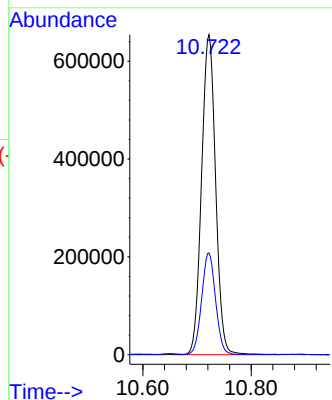
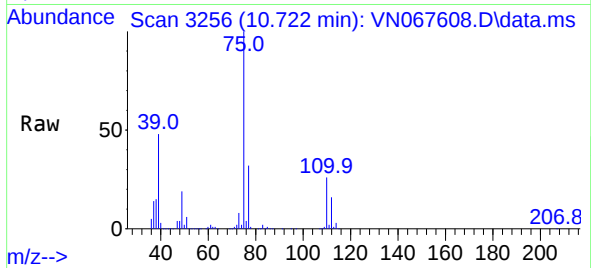




#53  
t-1,3-Dichloropropene  
Concen: 123.729 ug/l  
RT: 10.722 min Scan# 3256  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

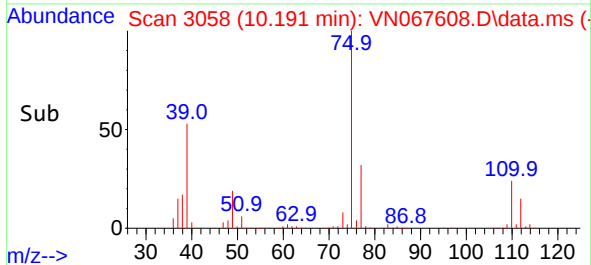
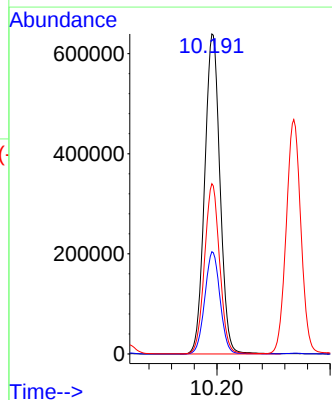
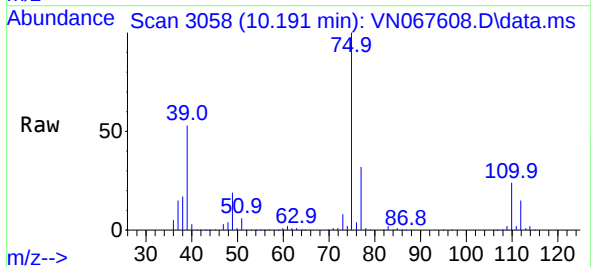
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

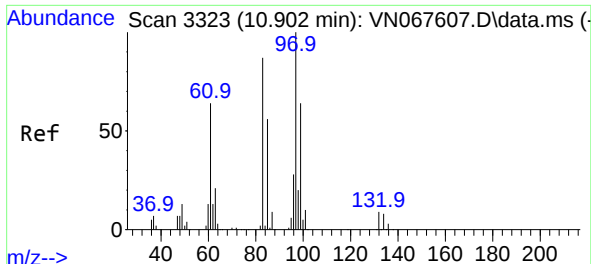
Tgt Ion: 75 Resp: 1178402  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 118.673 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 75 Resp: 1200267  
Ion Ratio Lower Upper  
75 100  
77 31.9 24.6 37.0  
39 53.1 50.7 76.1



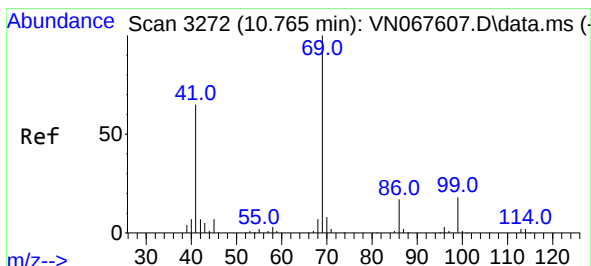
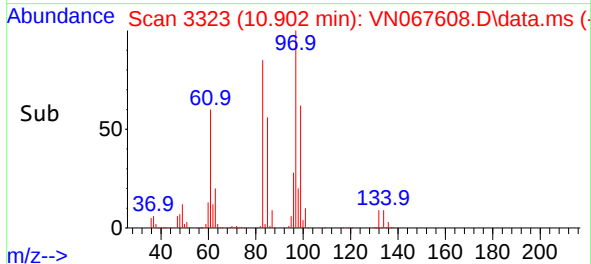
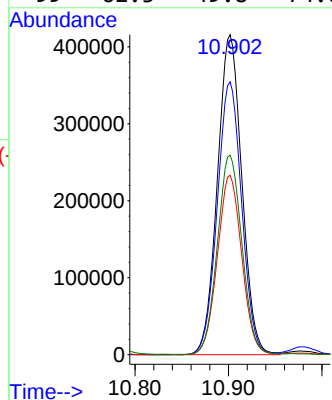
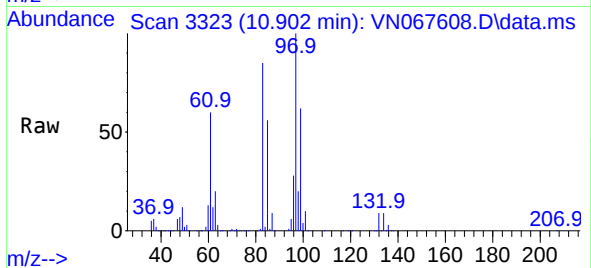


#55  
1,1,2-Trichloroethane  
Concen: 117.093 ug/l  
RT: 10.902 min Scan# 3323  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion: 97 Resp: 756210

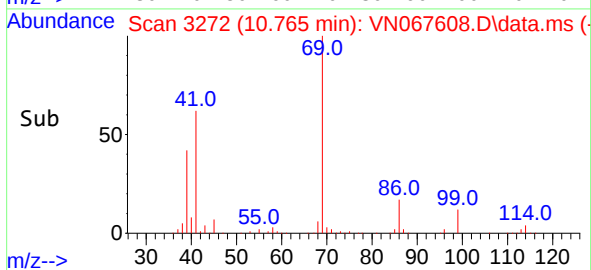
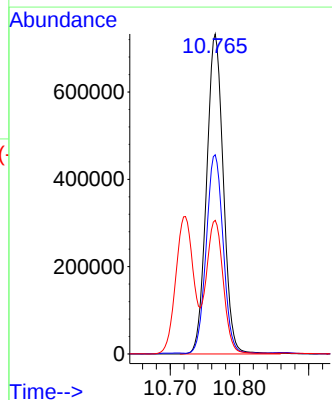
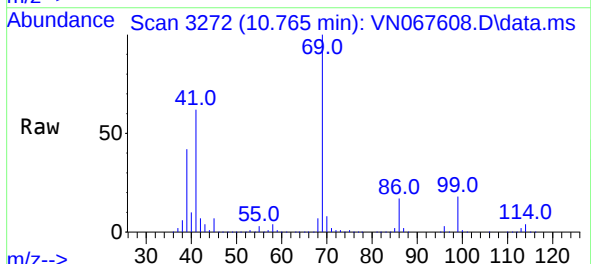
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.3  | 72.0  | 108.0 |
| 85  | 56.0  | 46.8  | 70.2  |
| 99  | 62.3  | 49.8  | 74.6  |

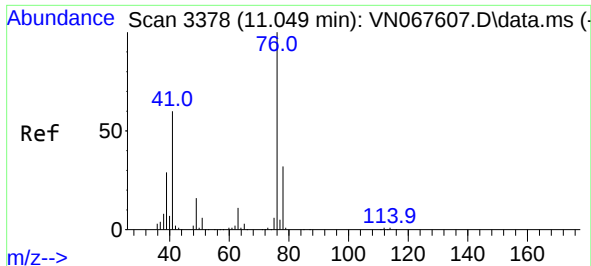


#56  
Ethyl methacrylate  
Concen: 125.076 ug/l  
RT: 10.765 min Scan# 3272  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 69 Resp: 1232188

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 62.5  | 58.6  | 88.0  |
| 39  | 41.5  | 38.3  | 57.5  |

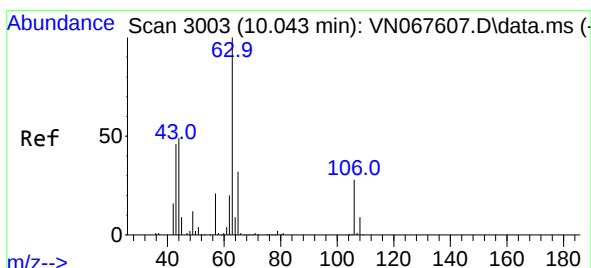
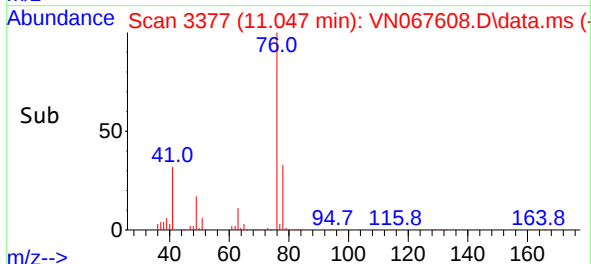
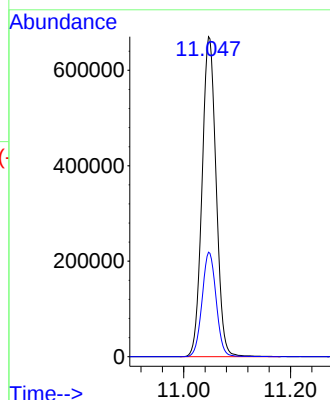
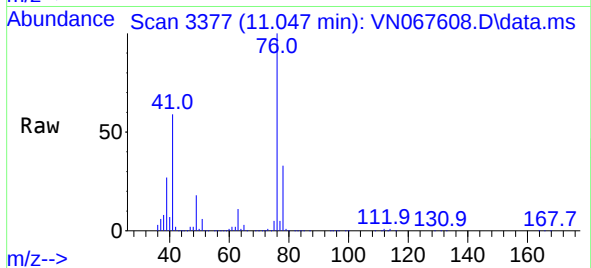




#57  
1,3-Dichloropropane  
Concen: 116.490 ug/l  
RT: 11.047 min Scan# 3377  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

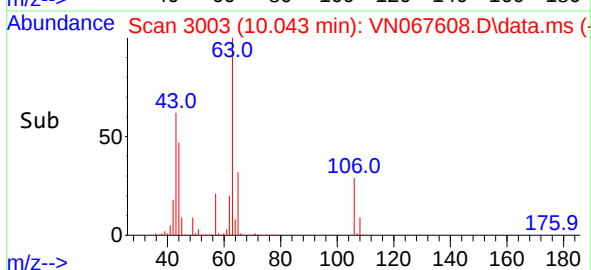
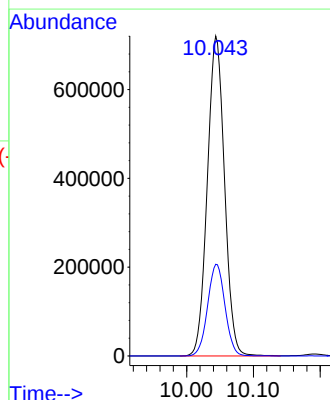
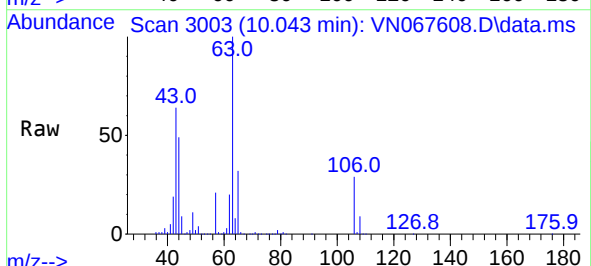
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

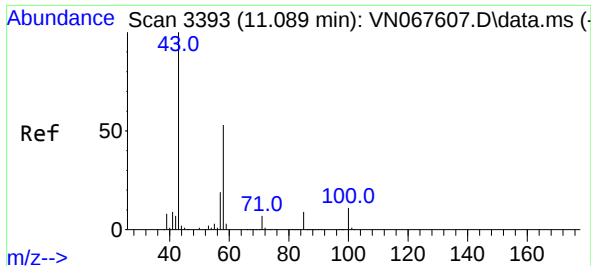
Tgt Ion: 76 Resp: 1227161  
Ion Ratio Lower Upper  
76 100  
78 32.7 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 666.169 ug/l  
RT: 10.043 min Scan# 3003  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 63 Resp: 1288510  
Ion Ratio Lower Upper  
63 100  
106 29.0 19.8 29.8

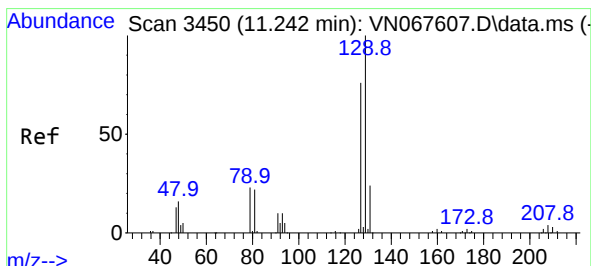
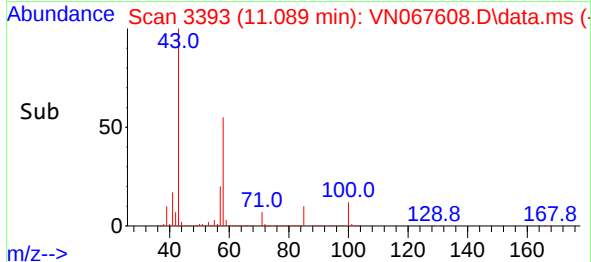
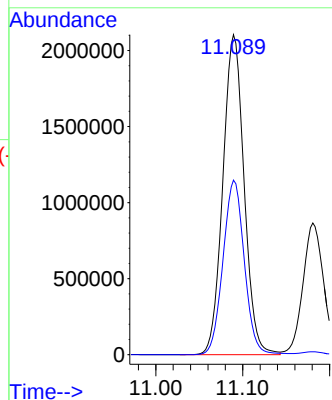
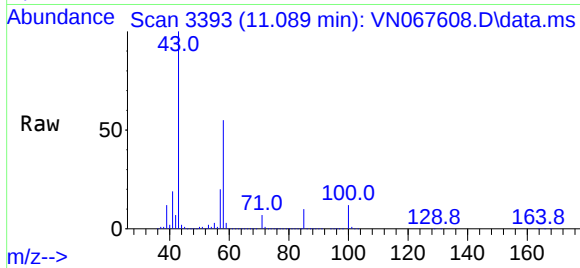




#59  
2-Hexanone  
Concen: 623.687 ug/l  
RT: 11.089 min Scan# 3393  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

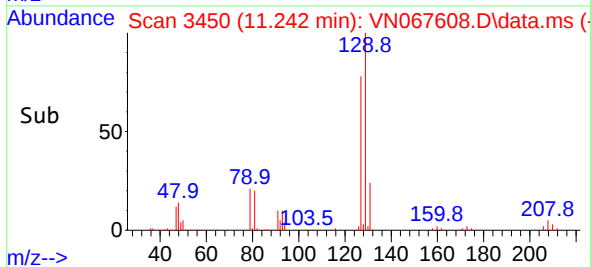
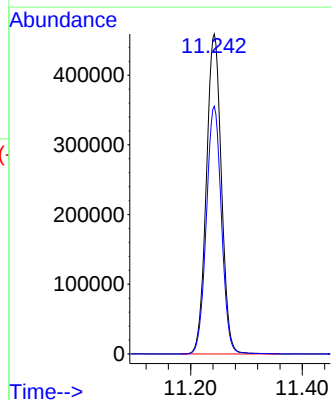
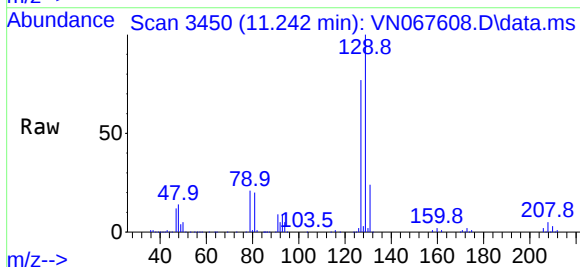
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

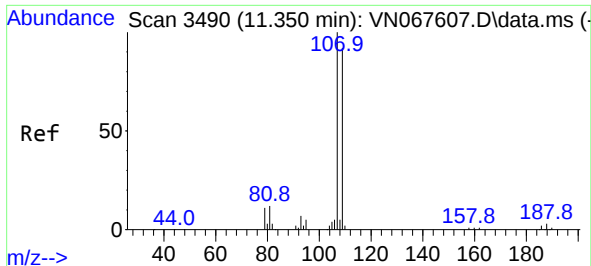
Tgt Ion: 43 Resp: 3574302  
Ion Ratio Lower Upper  
43 100  
58 54.7 24.7 74.1



#60  
Dibromochloromethane  
Concen: 125.736 ug/l  
RT: 11.242 min Scan# 3450  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion:129 Resp: 859004  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.6 115.8

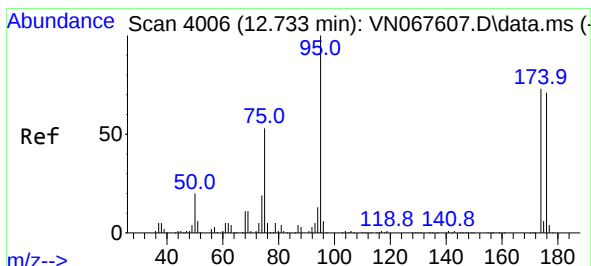
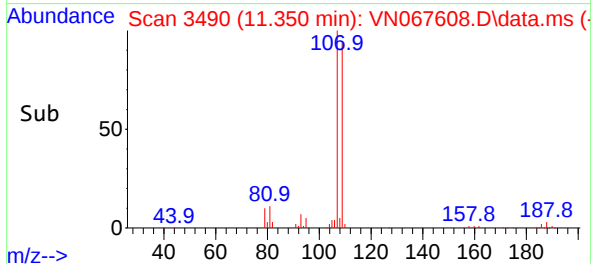
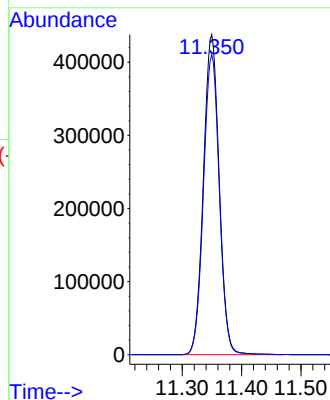
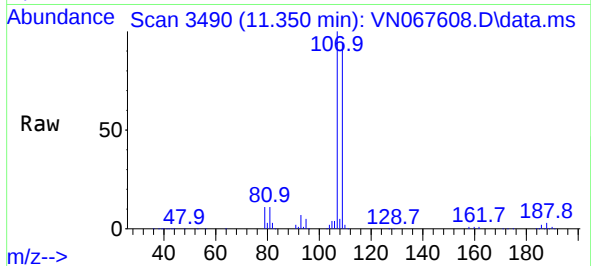




#61  
1,2-Dibromoethane  
Concen: 121.750 ug/l  
RT: 11.350 min Scan# 3490  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

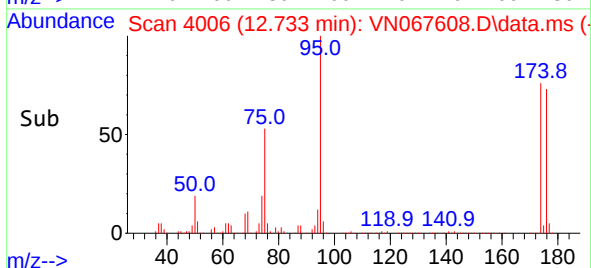
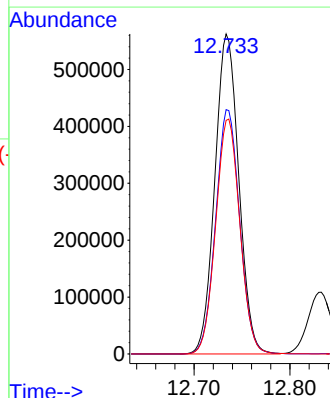
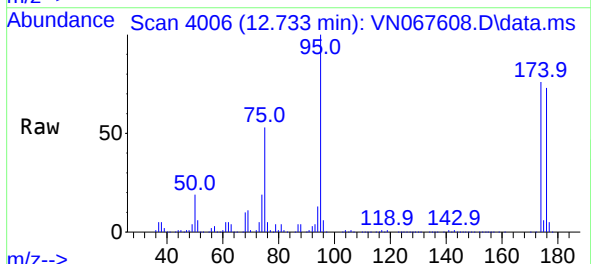
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MSVOA\_N  
ClientSampleId :  
VSTDIC100

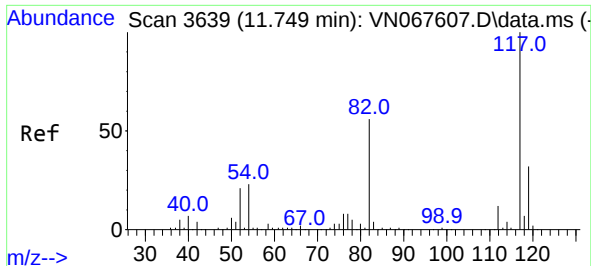
Tgt Ion:107 Resp: 809086  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 116.870 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 95 Resp: 973285  
Ion Ratio Lower Upper  
95 100  
174 76.9 0.0 122.0  
176 74.3 0.0 117.6

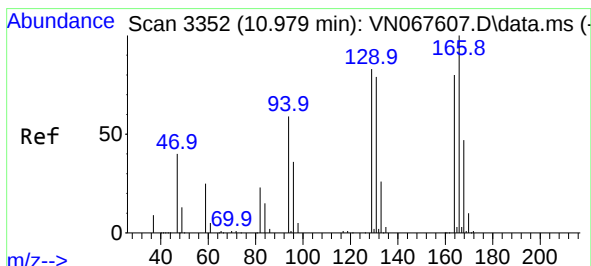
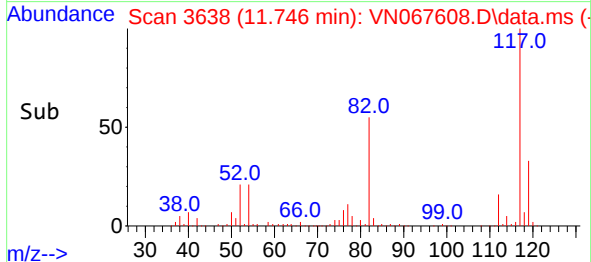
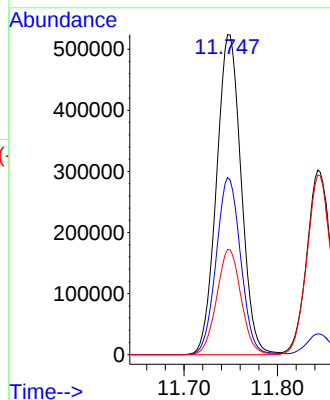
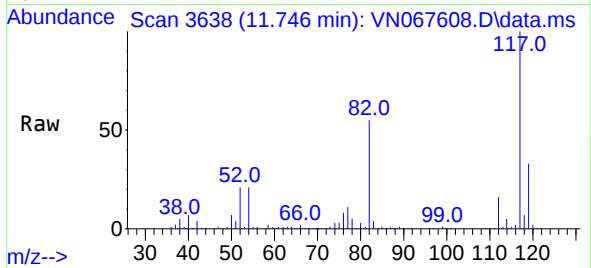




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.746 min Scan# 3638  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

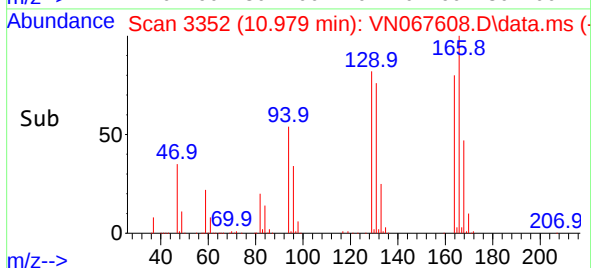
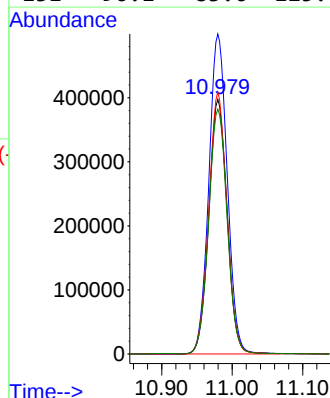
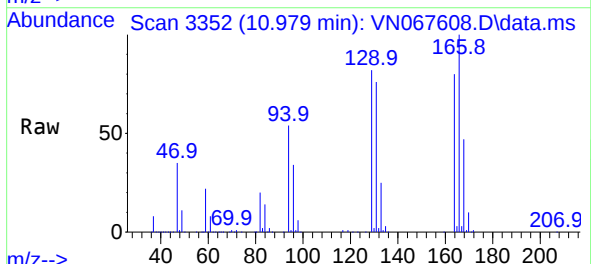
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

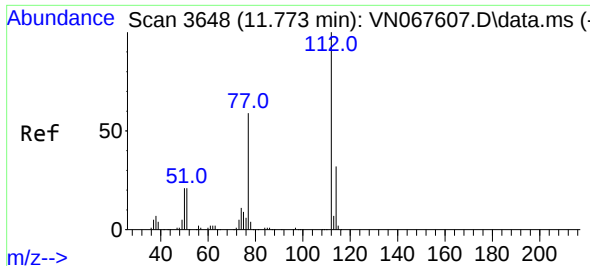
Tgt Ion:117 Resp: 960731  
Ion Ratio Lower Upper  
117 100  
82 55.3 53.1 79.7  
119 32.9 25.5 38.3



#64  
Tetrachloroethene  
Concen: 107.285 ug/l  
RT: 10.979 min Scan# 3352  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion:164 Resp: 720345  
Ion Ratio Lower Upper  
164 100  
166 125.7 102.1 153.1  
129 102.9 86.9 130.3  
131 96.1 83.6 125.4

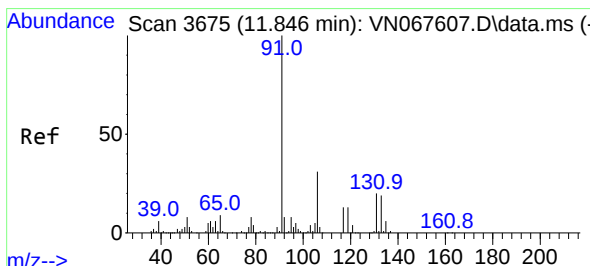
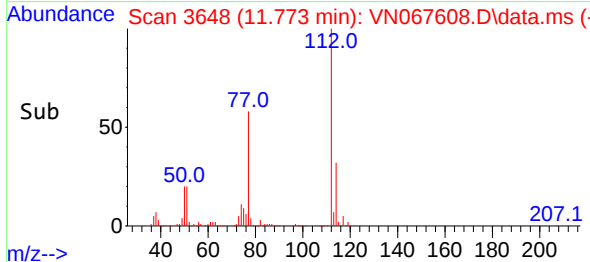
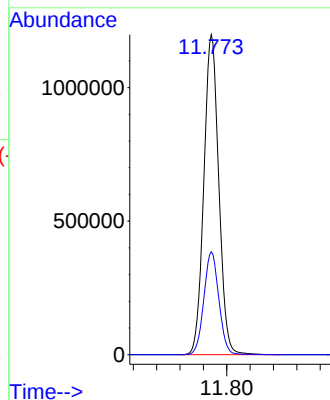
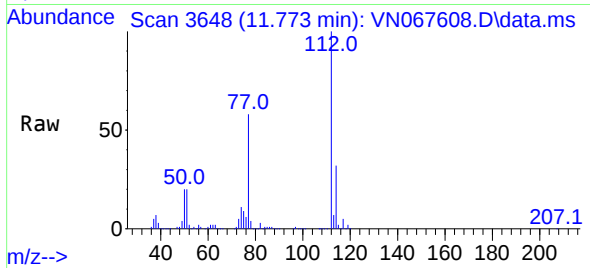




#65  
Chlorobenzene  
Concen: 107.511 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

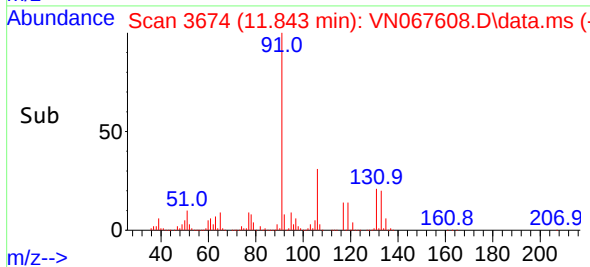
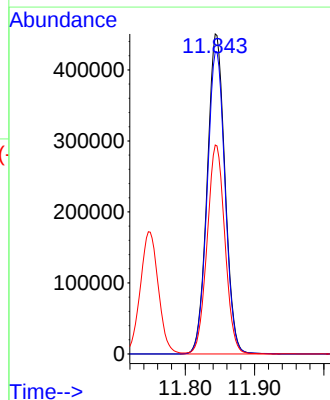
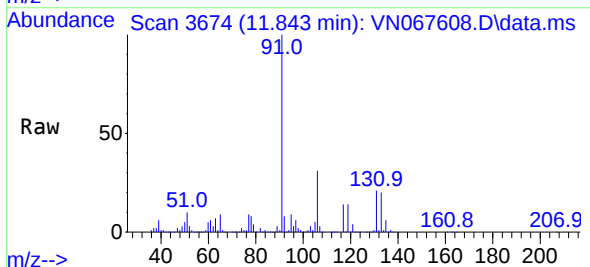
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

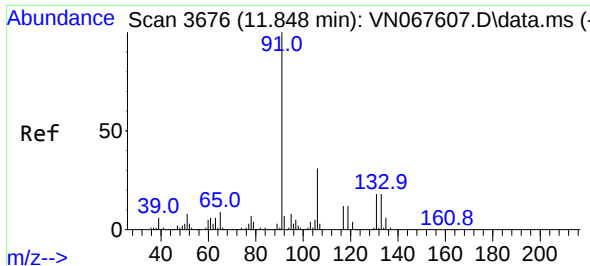
Tgt Ion:112 Resp: 2127850  
Ion Ratio Lower Upper  
112 100  
114 32.2 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 113.444 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion:131 Resp: 804118  
Ion Ratio Lower Upper  
131 100  
133 94.9 47.5 142.5  
119 65.3 33.1 99.3

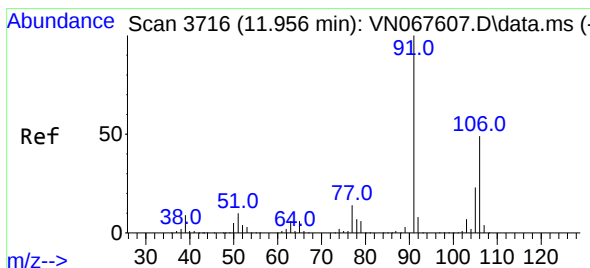
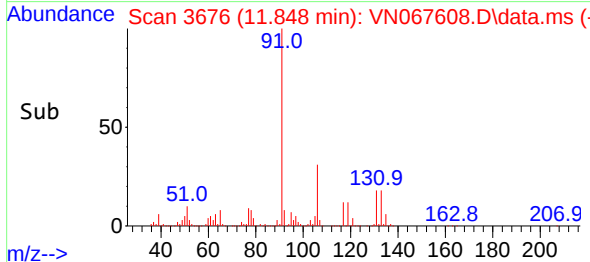
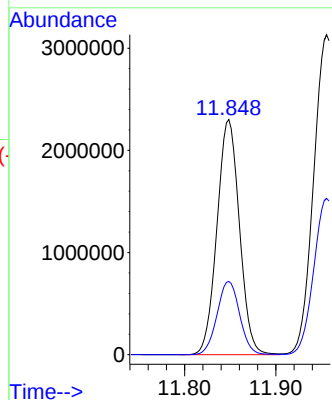
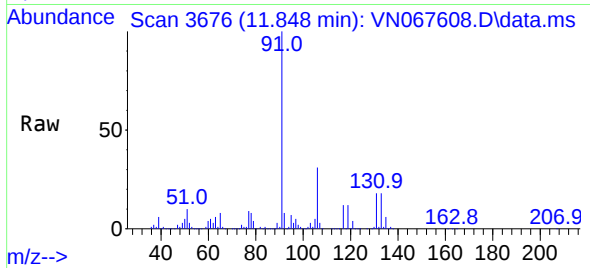




#67  
Ethyl Benzene  
Concen: 109.575 ug/l  
RT: 11.848 min Scan# 3676  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

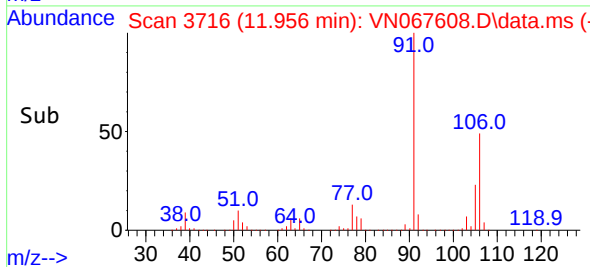
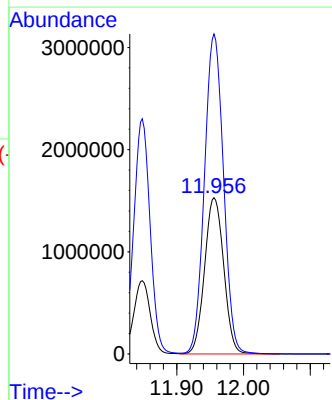
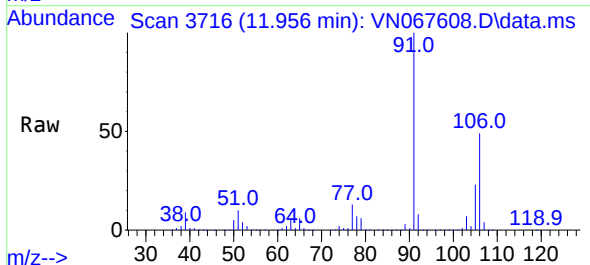
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

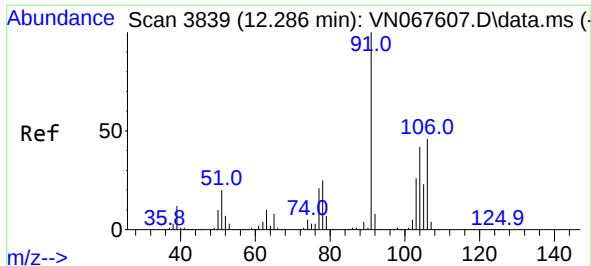
Tgt Ion: 91 Resp: 3936709  
Ion Ratio Lower Upper  
91 100  
106 31.2 23.4 35.0



#68  
m/p-Xylenes  
Concen: 219.183 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion:106 Resp: 3042659  
Ion Ratio Lower Upper  
106 100  
91 203.5 180.6 270.8

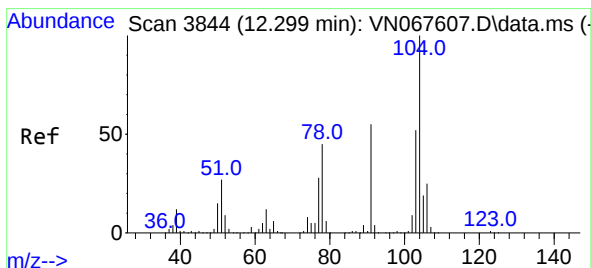
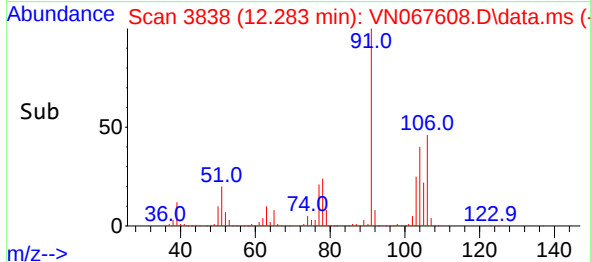
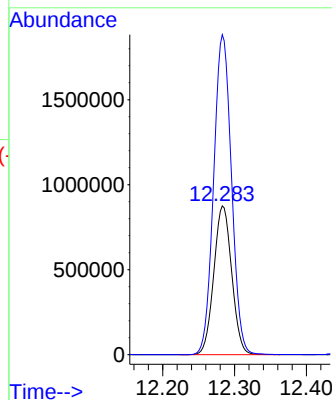
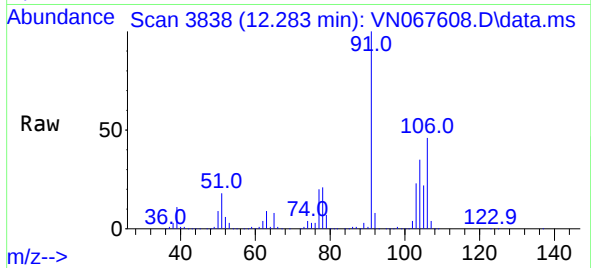




#69  
o-Xylene  
Concen: 110.518 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

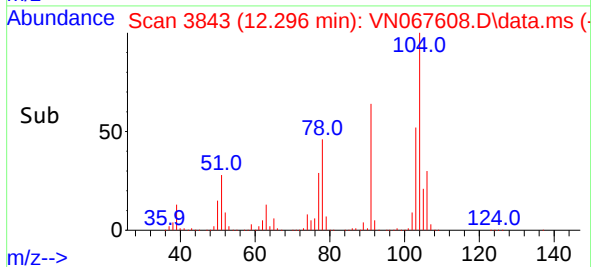
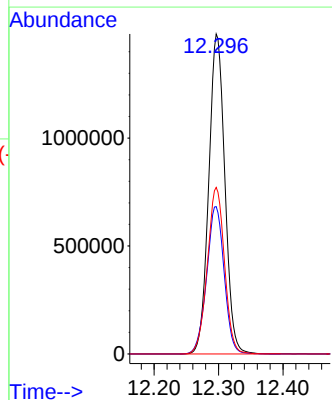
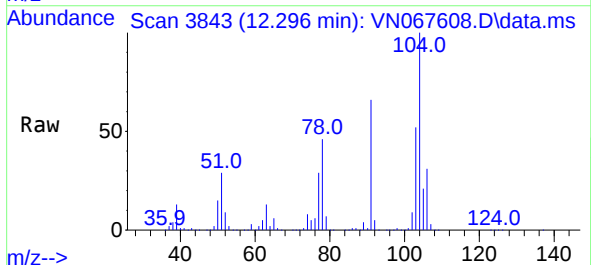
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

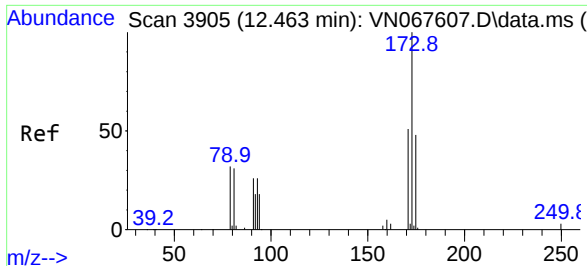
Tgt Ion:106 Resp: 1514926  
Ion Ratio Lower Upper  
106 100  
91 214.2 118.3 354.9



#70  
Styrene  
Concen: 116.015 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion:104 Resp: 2573681  
Ion Ratio Lower Upper  
104 100  
78 50.0 48.2 72.2  
103 55.5 44.5 66.7

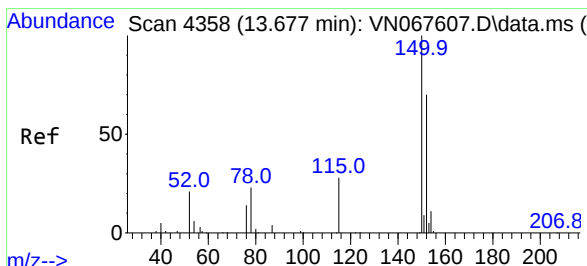
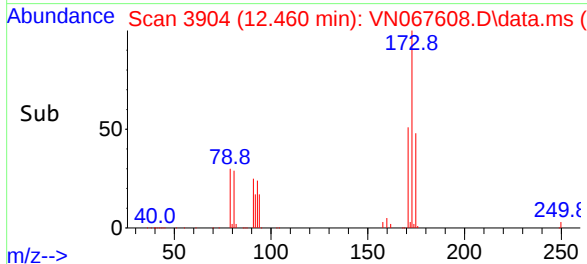
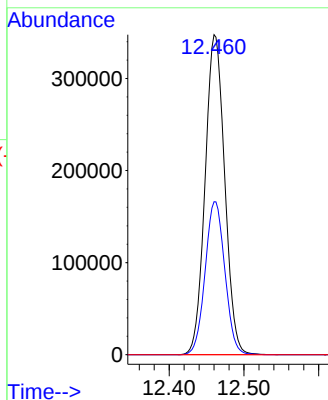
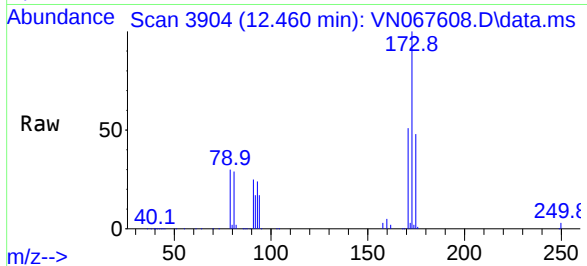




#71  
Bromoform  
Concen: 127.157 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

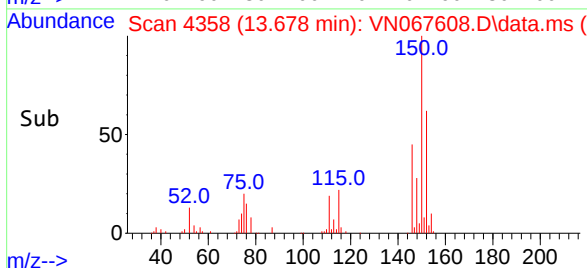
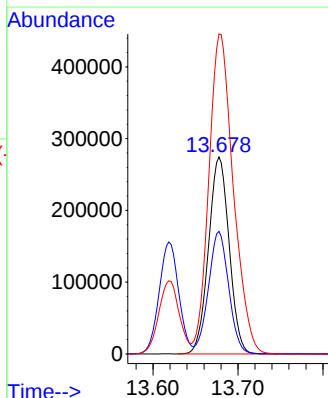
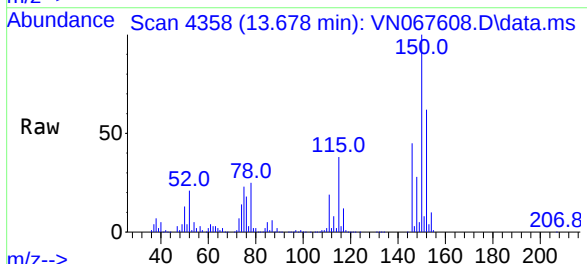
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

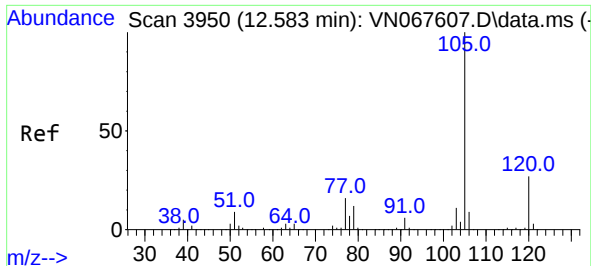
Tgt Ion:173 Resp: 633157  
Ion Ratio Lower Upper  
173 100  
175 48.0 23.9 71.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion:152 Resp: 462638  
Ion Ratio Lower Upper  
152 100  
115 60.6 36.1 108.5  
150 192.6 0.0 351.8

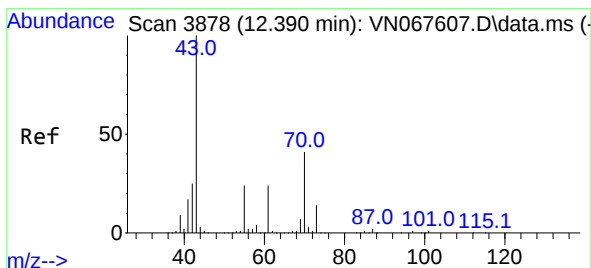
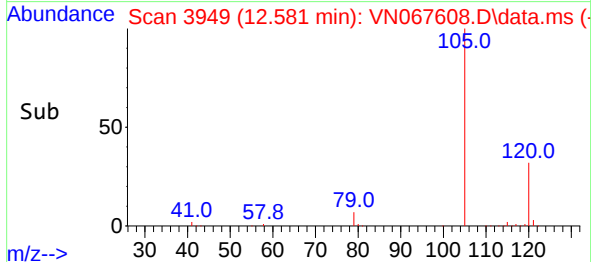
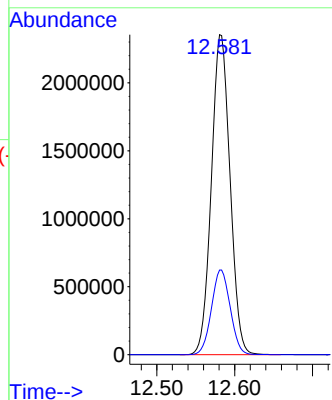
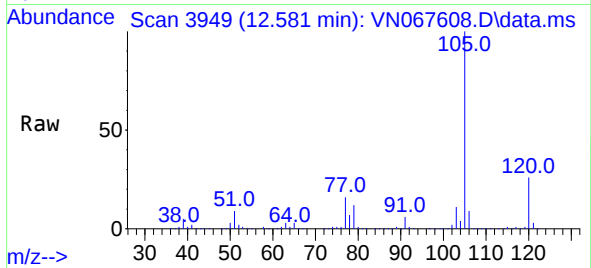




#73  
Isopropylbenzene  
Concen: 100.560 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

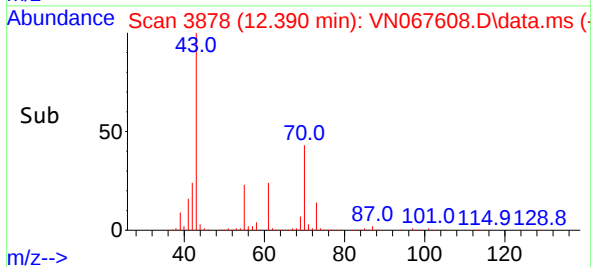
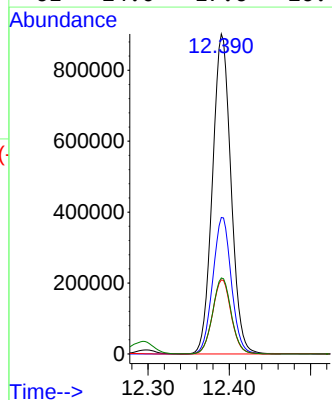
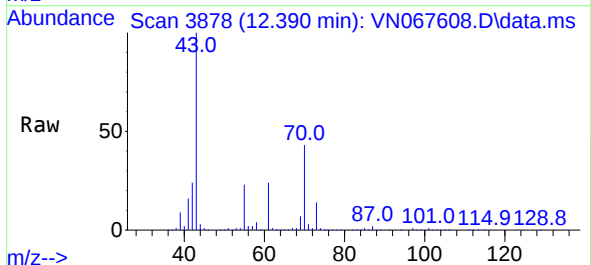
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

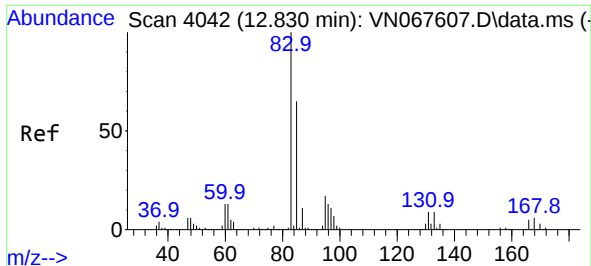
Tgt Ion:105 Resp: 3912680  
Ion Ratio Lower Upper  
105 100  
120 26.6 12.5 37.5



#74  
N-ethyl acetate  
Concen: 110.674 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 43 Resp: 1426619  
Ion Ratio Lower Upper  
43 100  
70 42.9 29.4 44.2  
55 23.4 17.0 25.4  
61 24.0 17.6 26.4

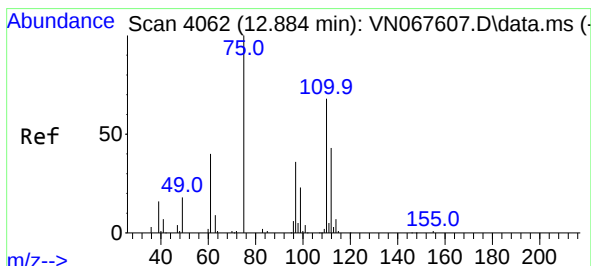
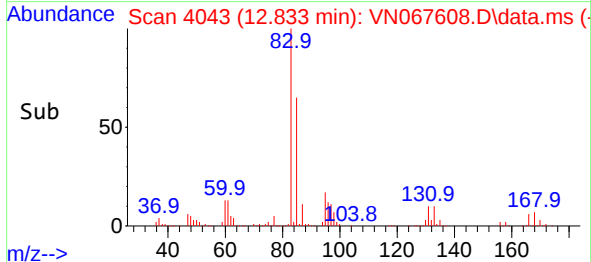
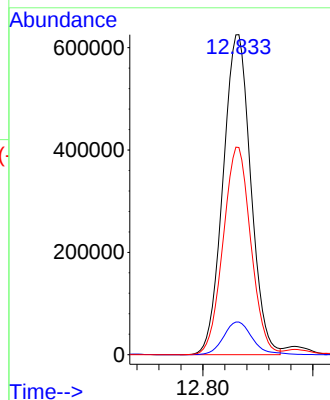
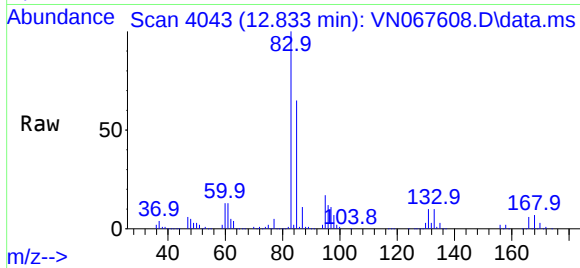




#75  
1,1,2,2-Tetrachloroethane  
Concen: 99.490 ug/l  
RT: 12.833 min Scan# 4043  
Delta R.T. 0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

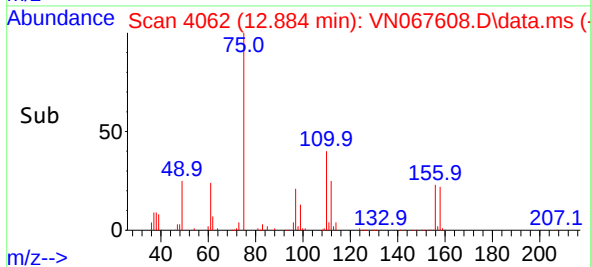
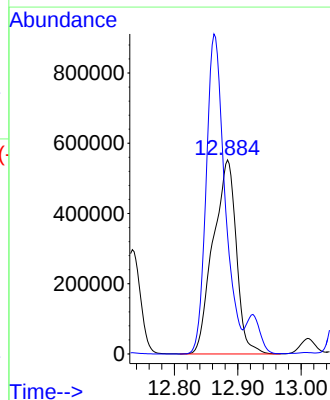
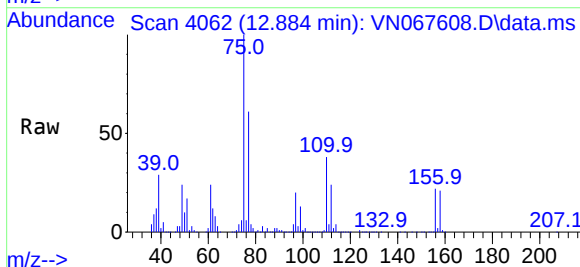
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

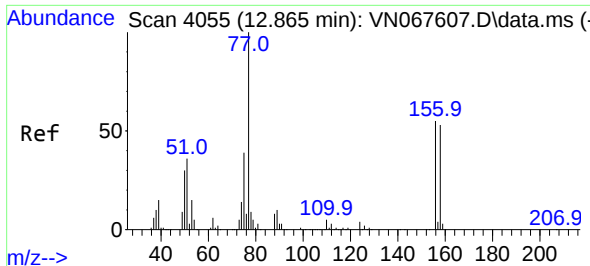
Tgt Ion: 83 Resp: 1095388  
Ion Ratio Lower Upper  
83 100  
131 10.6 4.8 14.4  
85 64.8 32.2 96.6



#76  
1,2,3-Trichloropropane  
Concen: 153.154 ug/l  
RT: 12.884 min Scan# 4062  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 75 Resp: 1404177  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

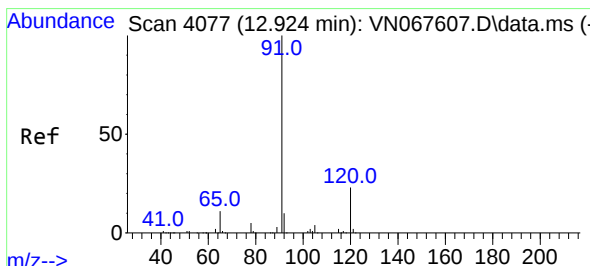
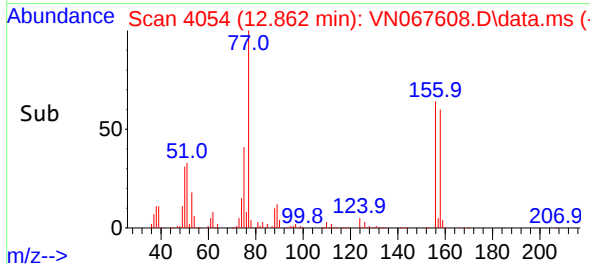
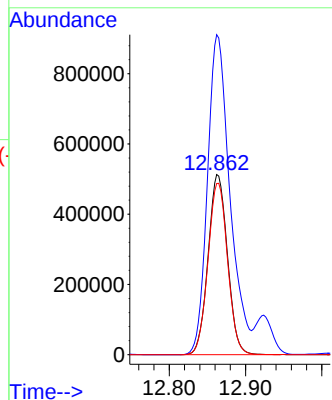
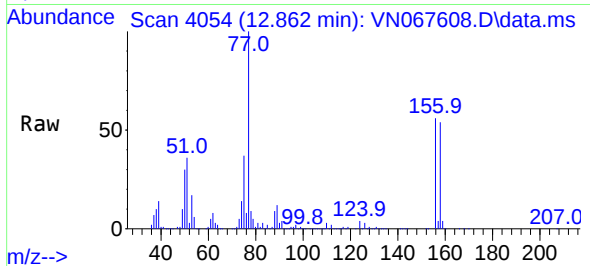




#77  
Bromobenzene  
Concen: 105.313 ug/l  
RT: 12.862 min Scan# 4054  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

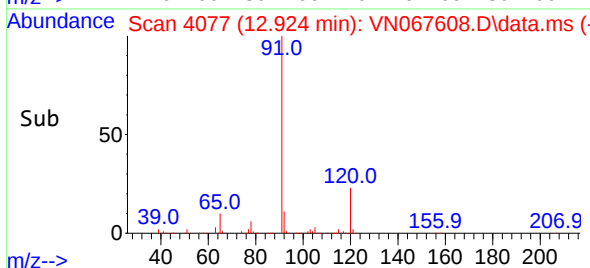
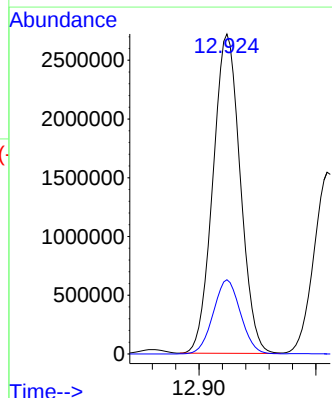
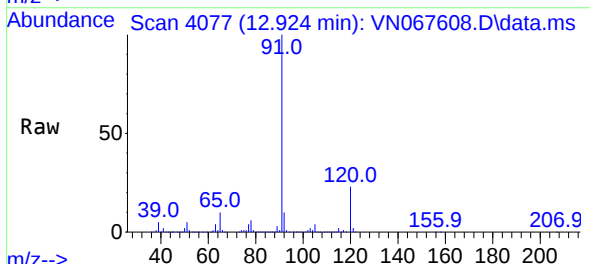
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

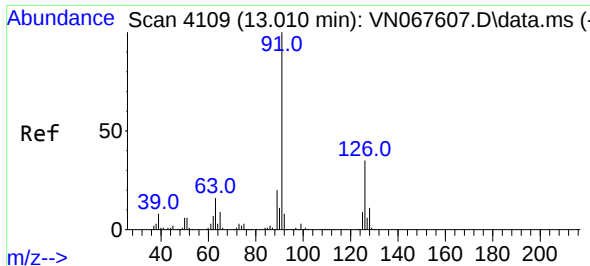
Tgt Ion:156 Resp: 905538  
Ion Ratio Lower Upper  
156 100  
77 205.6 136.2 408.6  
158 96.3 48.4 145.3



#78  
n-propylbenzene  
Concen: 101.672 ug/l  
RT: 12.924 min Scan# 4077  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 91 Resp: 4416011  
Ion Ratio Lower Upper  
91 100  
120 23.3 10.4 31.4

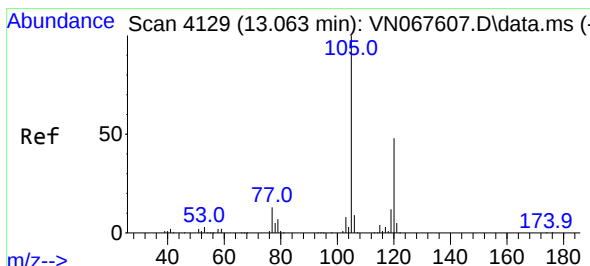
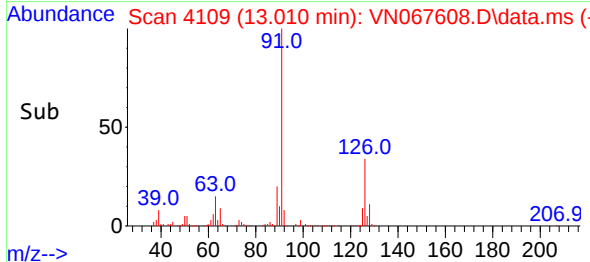
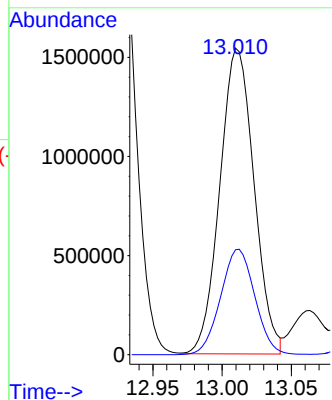
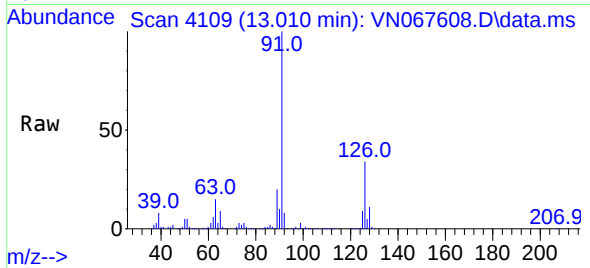




#79  
2-Chlorotoluene  
Concen: 99.761 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

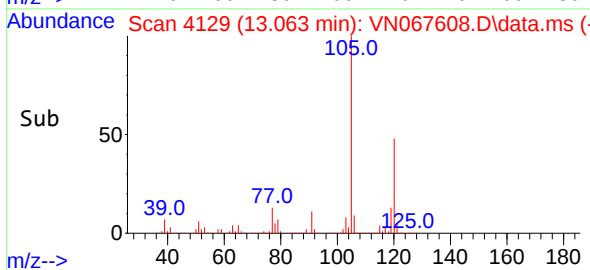
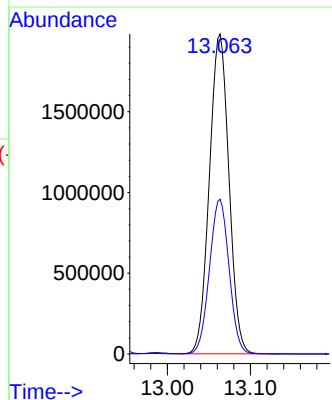
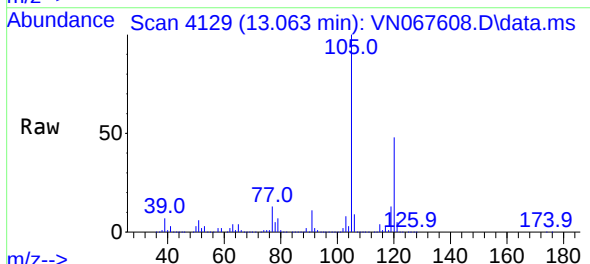
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

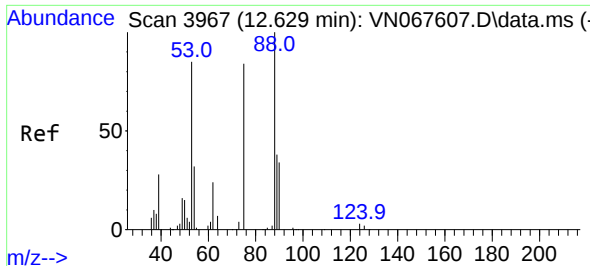
Tgt Ion: 91 Resp: 2652058  
Ion Ratio Lower Upper  
91 100  
126 34.6 14.5 43.5



#80  
1,3,5-Trimethylbenzene  
Concen: 101.324 ug/l  
RT: 13.063 min Scan# 4129  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion:105 Resp: 3232781  
Ion Ratio Lower Upper  
105 100  
120 48.5 22.2 66.6

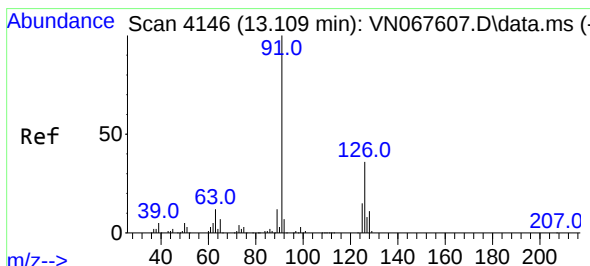
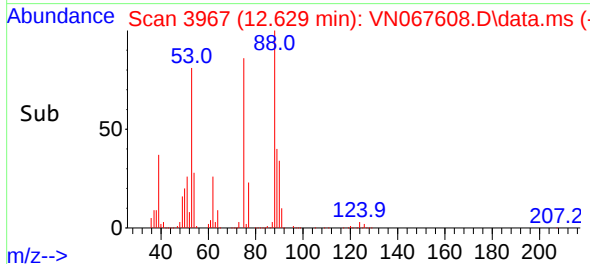
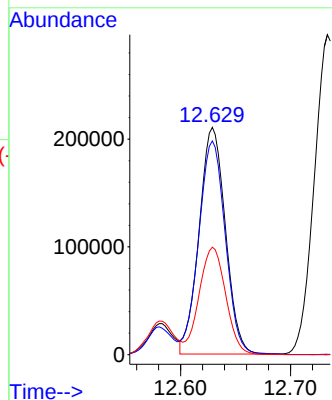
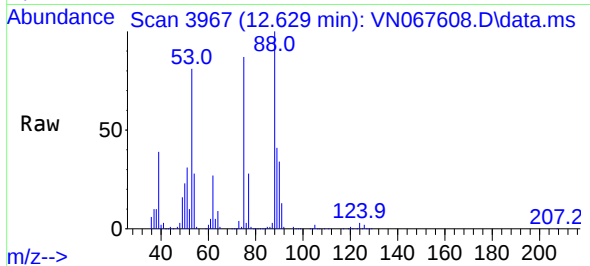




#81  
trans-1,4-Dichloro-2-butene  
Concen: 109.937 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

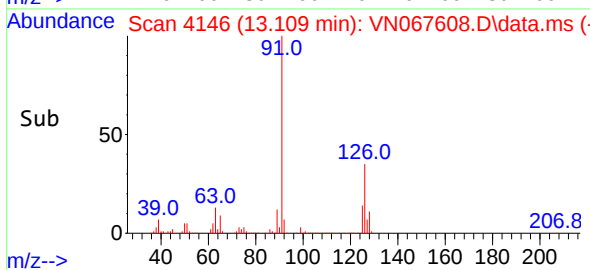
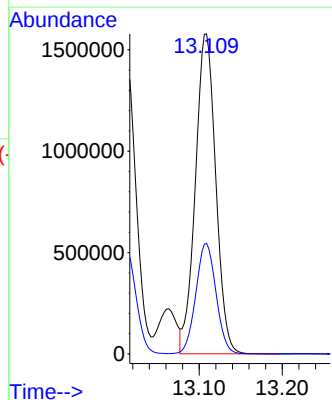
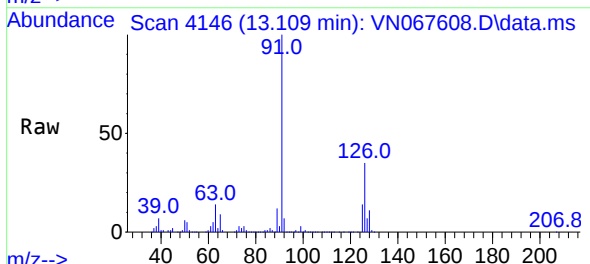
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

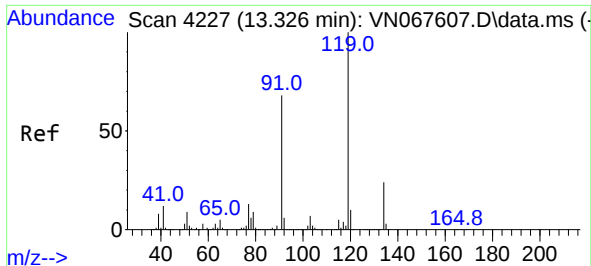
Tgt Ion: 75 Resp: 349622  
Ion Ratio Lower Upper  
75 100  
53 96.3 87.6 131.4  
89 48.0 37.8 56.8



#82  
4-Chlorotoluene  
Concen: 103.516 ug/l  
RT: 13.109 min Scan# 4146  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 91 Resp: 2692434  
Ion Ratio Lower Upper  
91 100  
126 34.3 14.8 44.4

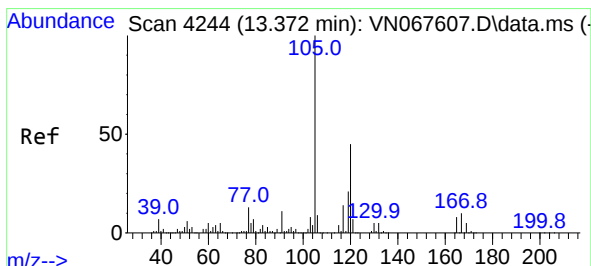
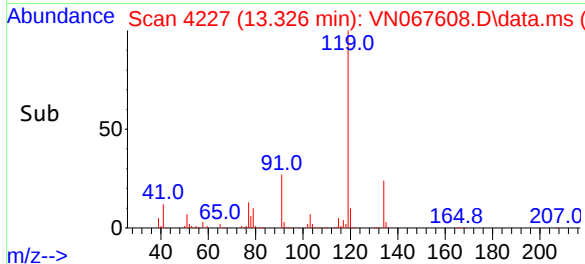
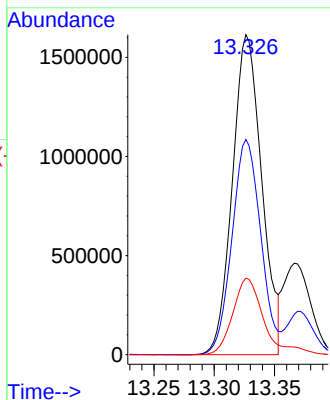
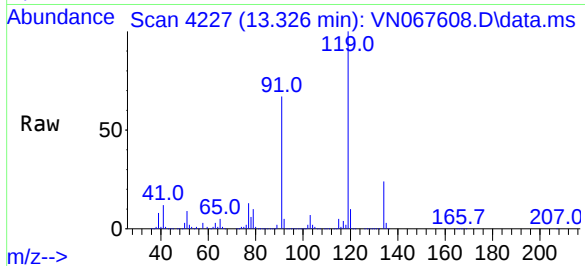




#83  
tert-Butylbenzene  
Concen: 99.037 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

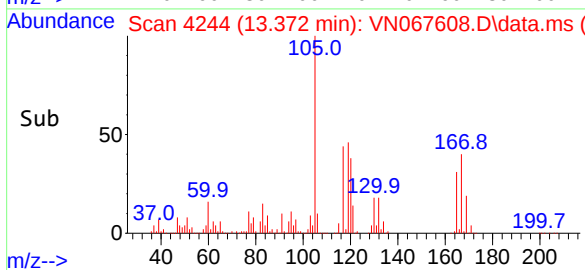
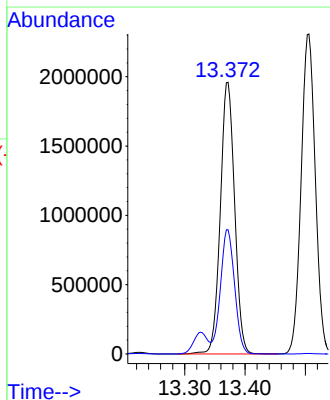
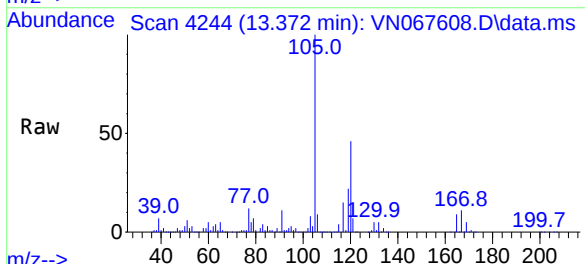
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

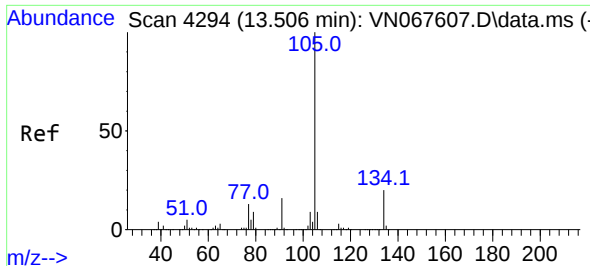
Tgt Ion:119 Resp: 2729677  
Ion Ratio Lower Upper  
119 100  
91 66.5 39.5 118.5  
134 25.4 12.0 36.0



#84  
1,2,4-Trimethylbenzene  
Concen: 102.769 ug/l  
RT: 13.372 min Scan# 4244  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion:105 Resp: 3226816  
Ion Ratio Lower Upper  
105 100  
120 45.3 20.6 61.8

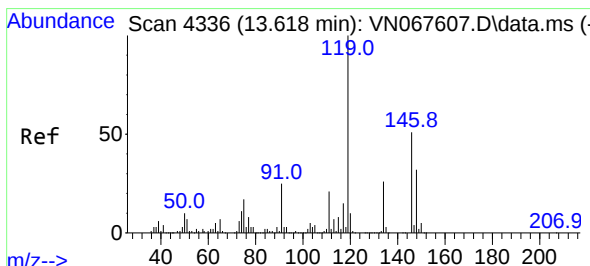
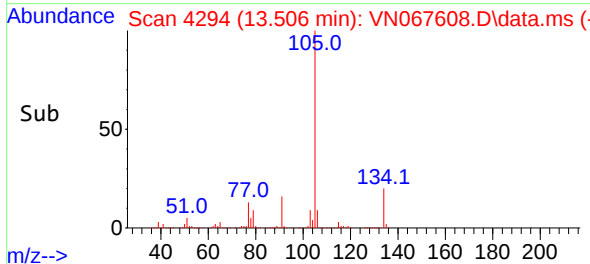
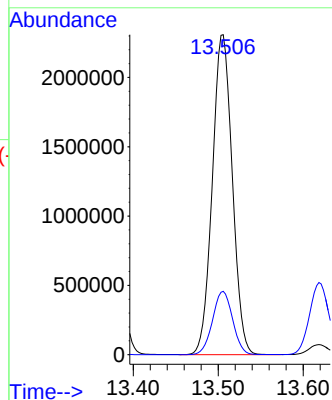
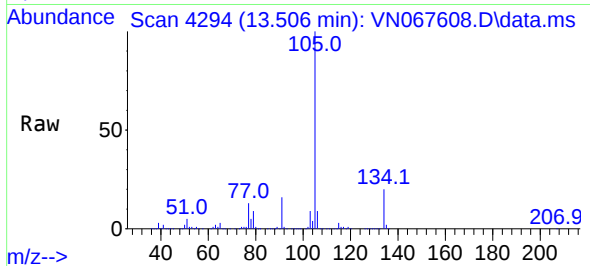




#85  
sec-Butylbenzene  
Concen: 99.559 ug/l  
RT: 13.506 min Scan# 4294  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

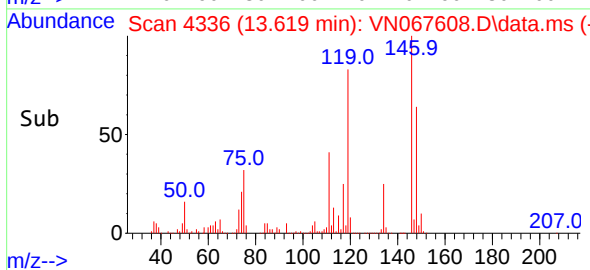
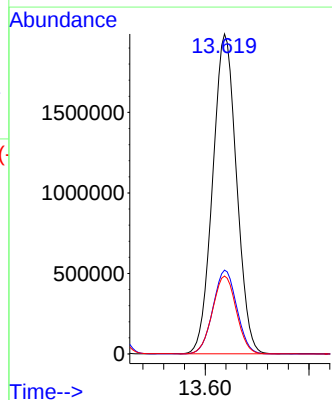
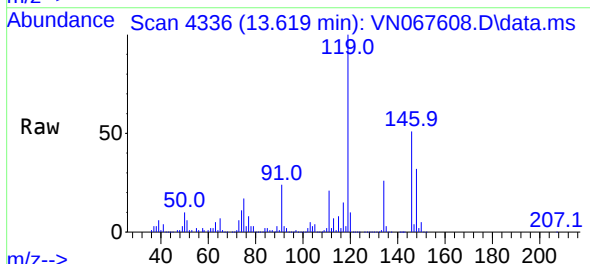
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ClientSampleId :  
VSTDIC100

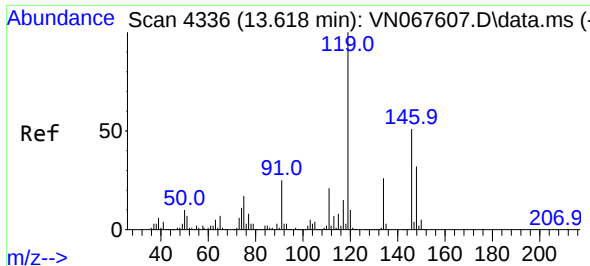
Tgt Ion:105 Resp: 3766335  
Ion Ratio Lower Upper  
105 100  
134 19.9 9.0 27.1



#86  
p-Isopropyltoluene  
Concen: 104.155 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion:119 Resp: 3161519  
Ion Ratio Lower Upper  
119 100  
134 26.2 12.4 37.4  
91 24.5 14.8 44.3

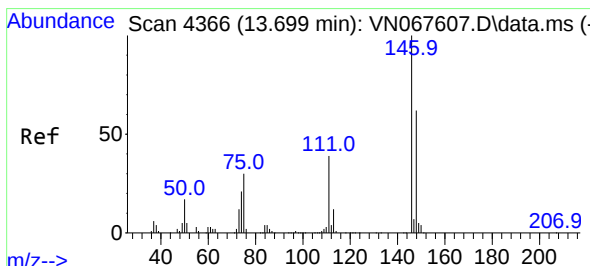
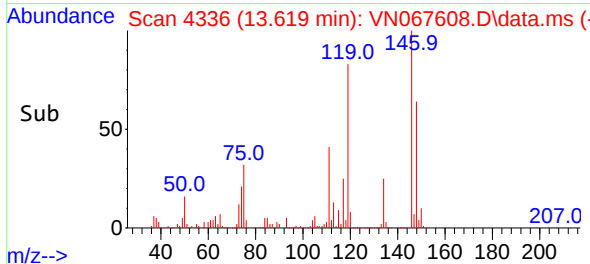
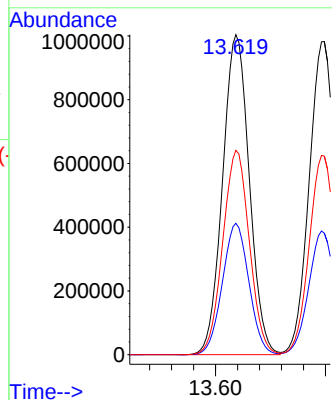
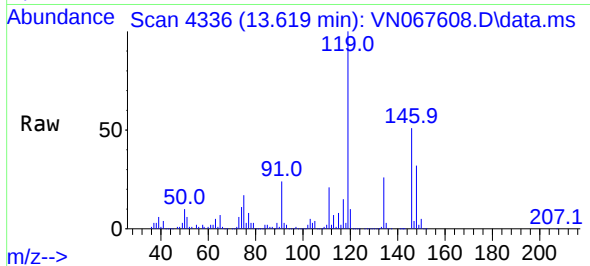




#87  
1,3-Dichlorobenzene  
Concen: 105.979 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

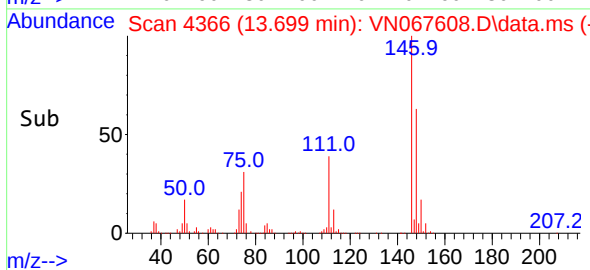
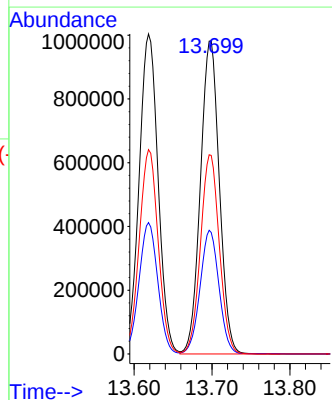
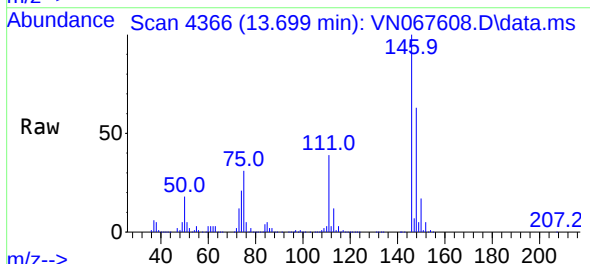
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ClientSampleId :  
VSTDIC100

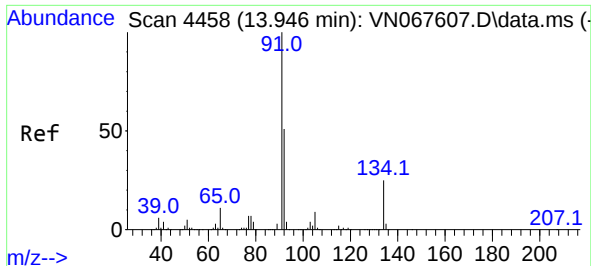
Tgt Ion:146 Resp: 1694154  
Ion Ratio Lower Upper  
146 100  
111 40.8 24.3 72.8  
148 63.6 32.0 96.0



#88  
1,4-Dichlorobenzene  
Concen: 104.844 ug/l  
RT: 13.699 min Scan# 4366  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion:146 Resp: 1661517  
Ion Ratio Lower Upper  
146 100  
111 39.1 23.4 70.2  
148 63.4 31.8 95.3

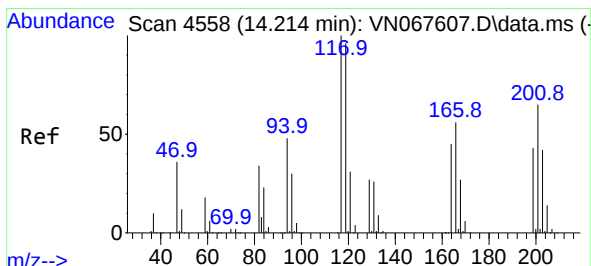
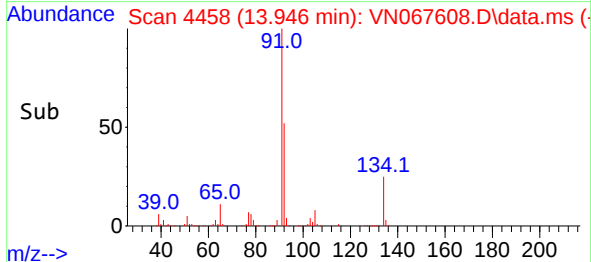
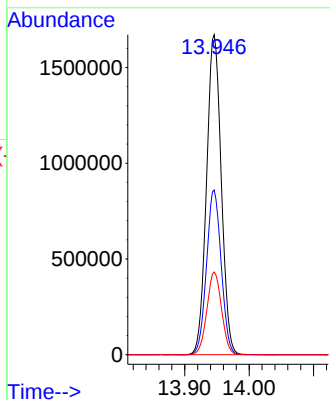
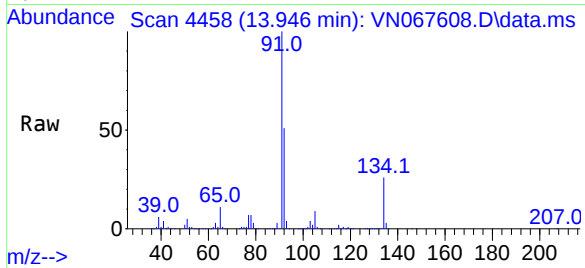




#89  
n-Butylbenzene  
Concen: 104.914 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

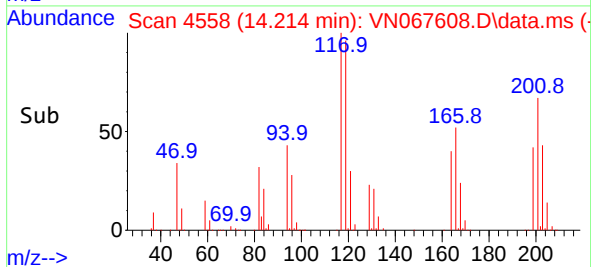
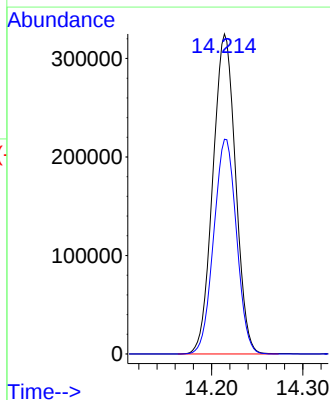
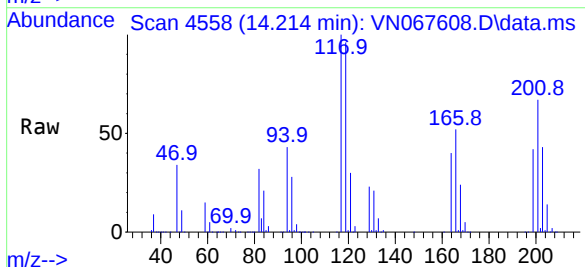
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ClientSampleId :  
VSTDIC100

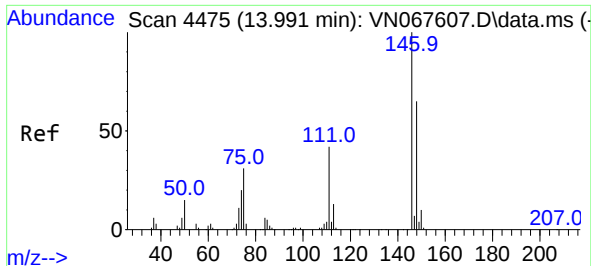
Tgt Ion: 91 Resp: 2642597  
Ion Ratio Lower Upper  
91 100  
92 51.4 25.7 77.1  
134 25.8 11.2 33.6



#90  
Hexachloroethane  
Concen: 105.679 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 117 Resp: 561701  
Ion Ratio Lower Upper  
117 100  
201 67.3 33.5 100.5

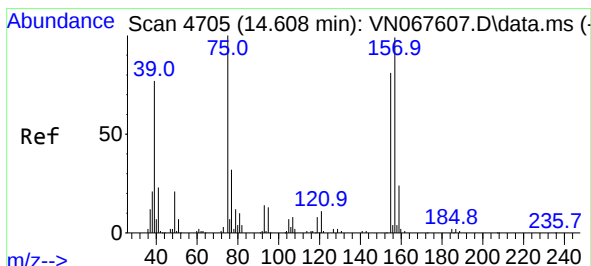
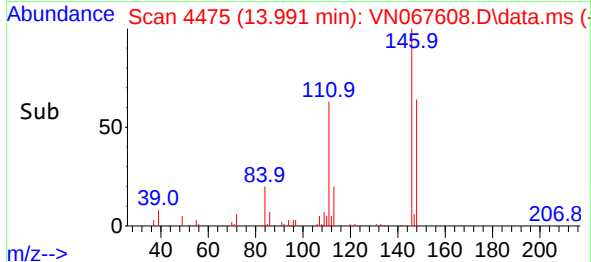
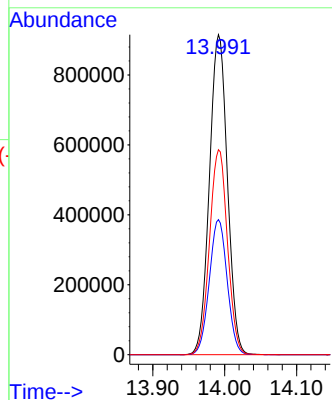
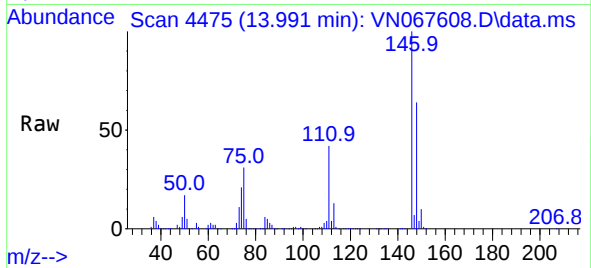




#91  
1,2-Dichlorobenzene  
Concen: 104.312 ug/l  
RT: 13.991 min Scan# 4475  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

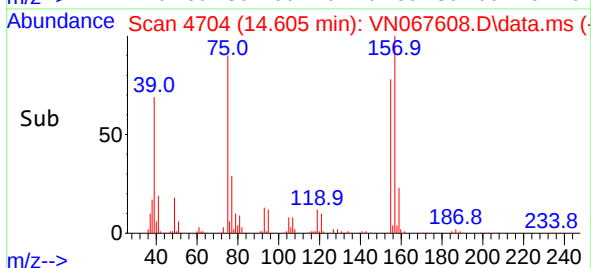
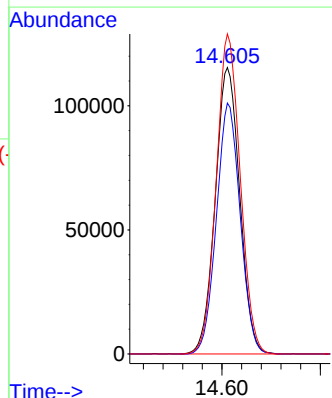
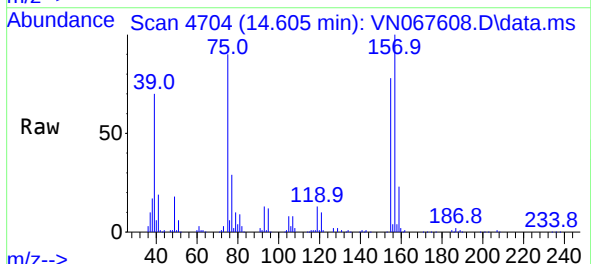
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

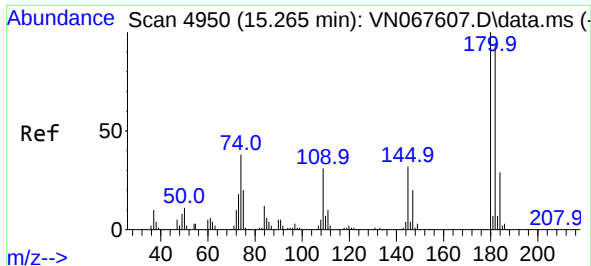
Tgt Ion:146 Resp: 1592085  
Ion Ratio Lower Upper  
146 100  
111 42.0 24.9 74.6  
148 64.1 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 104.106 ug/l  
RT: 14.605 min Scan# 4704  
Delta R.T. -0.003 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion: 75 Resp: 200183  
Ion Ratio Lower Upper  
75 100  
155 84.9 29.8 89.5  
157 109.2 37.6 112.8

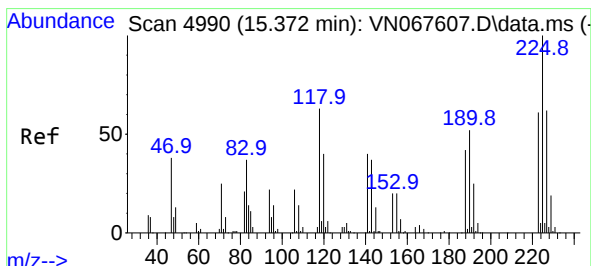
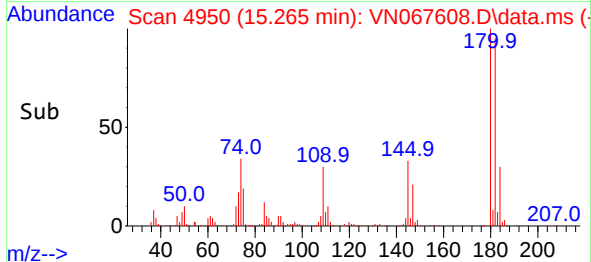
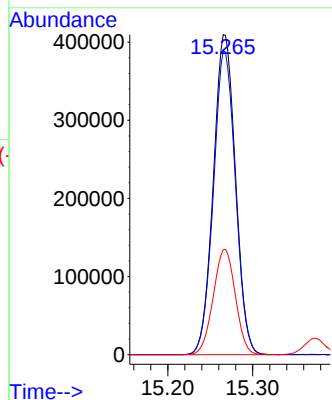
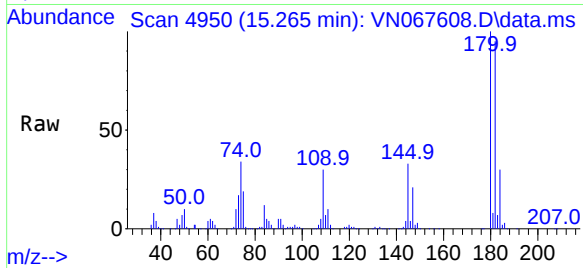




#93  
1,2,4-Trichlorobenzene  
Concen: 113.299 ug/l  
RT: 15.265 min Scan# 4950  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

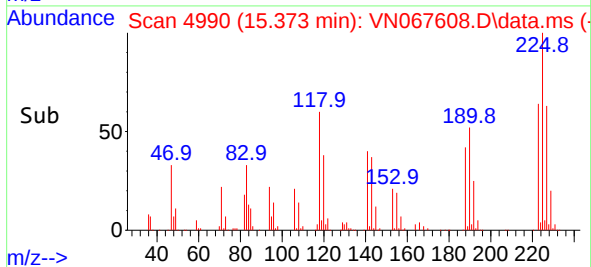
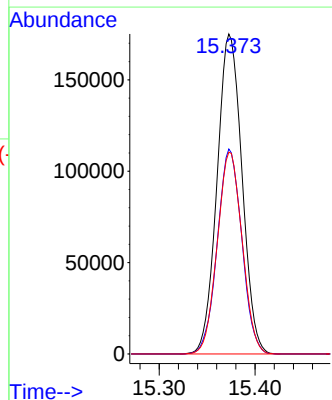
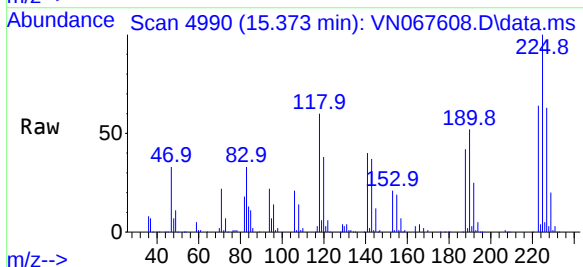
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

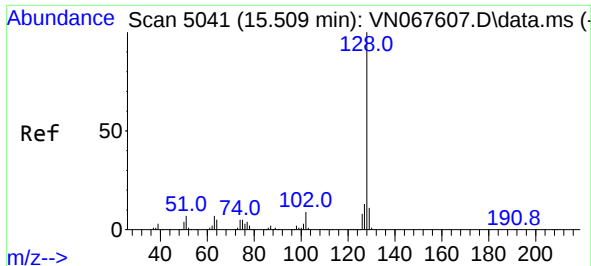
Tgt Ion:180 Resp: 742538  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.5 142.5  
145 32.9 17.2 51.6



#94  
Hexachlorobutadiene  
Concen: 109.805 ug/l  
RT: 15.373 min Scan# 4990  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion:225 Resp: 316508  
Ion Ratio Lower Upper  
225 100  
223 62.8 31.4 94.0  
227 62.7 31.2 93.6



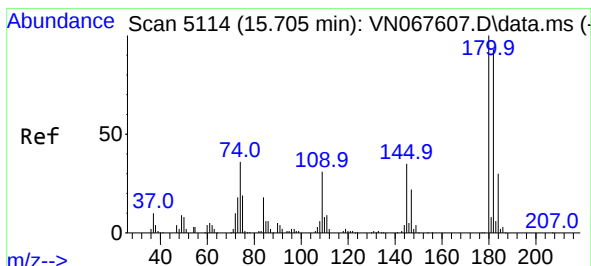
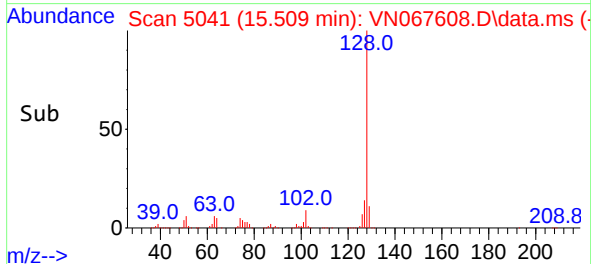
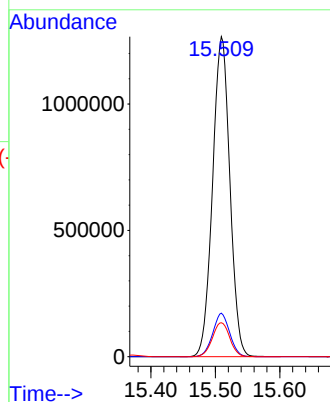
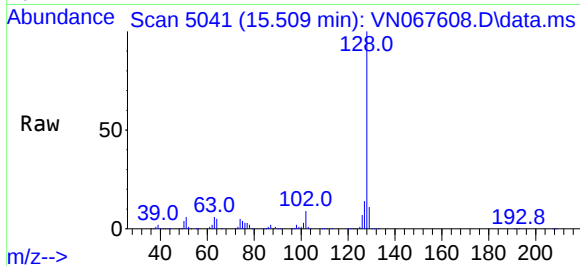


#95  
Naphthalene  
Concen: 114.327 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion:128 Resp: 2360249

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.3  | 10.6  | 15.8  |
| 129 | 10.7  | 8.6   | 12.8  |



#96  
1,2,3-Trichlorobenzene  
Concen: 110.933 ug/l  
RT: 15.705 min Scan# 5114  
Delta R.T. 0.000 min  
Lab File: VN067608.D  
Acq: 2 Jul 2021 10:56

Tgt Ion:180 Resp: 710458

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 94.3  | 47.8  | 143.3 |
| 145 | 35.3  | 18.2  | 54.6  |

