

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060521\  
 Data File : VN067246.D  
 Acq On : 5 Jun 2021 21:30  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jun 07 01:19:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060421W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 04 19:00:20 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.091  | 168  | 139368   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.973  | 114  | 243898   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.749 | 117  | 230111   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.677 | 152  | 164035   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.442  | 65    | 86477    | 45.520   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 91.040%  |
| 35) Dibromofluoromethane    | 8.027  | 113   | 72581    | 48.003   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 96.000%  |
| 50) Toluene-d8              | 10.446 | 98    | 317535   | 51.565   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 103.140% |
| 62) 4-Bromofluorobenzene    | 12.736 | 95    | 124884   | 52.656   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 105.320% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.073 | 85  | 56328   | 35.896  | ug/l   | 99  |
| 3) Chloromethane             | 2.303 | 50  | 82613   | 41.817  | ug/l   | 98  |
| 4) Vinyl Chloride            | 2.448 | 62  | 144056  | 57.528  | ug/l   | 100 |
| 5) Bromomethane              | 2.853 | 94  | 129287  | 68.081  | ug/l   | 99  |
| 6) Chloroethane              | 3.019 | 64  | 118862  | 68.453  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 3.381 | 101 | 96441   | 41.668  | ug/l   | 98  |
| 8) Diethyl Ether             | 3.829 | 74  | 37302   | 41.709  | ug/l   | 89  |
| 9) 1,1,2-Trichlorotrifluo... | 4.221 | 101 | 55261   | 41.585  | ug/l   | 92  |
| 10) Methyl Iodide            | 4.430 | 142 | 76590   | 45.000  | ug/l   | 93  |
| 11) Tert butyl alcohol       | 5.369 | 59  | 65667   | 210.751 | ug/l # | 81  |
| 12) 1,1-Dichloroethene       | 4.191 | 96  | 56873   | 42.790  | ug/l   | 98  |
| 13) Acrolein                 | 4.047 | 56  | 15326   | 172.701 | ug/l   | 93  |
| 14) Allyl chloride           | 4.848 | 41  | 102892  | 42.338  | ug/l # | 88  |
| 15) Acrylonitrile            | 5.554 | 53  | 153615  | 224.774 | ug/l   | 99  |
| 16) Acetone                  | 4.288 | 43  | 122611  | 187.044 | ug/l   | 95  |
| 17) Carbon Disulfide         | 4.537 | 76  | 164121  | 42.276  | ug/l   | 99  |
| 18) Methyl Acetate           | 4.856 | 43  | 85120   | 45.808  | ug/l   | 96  |
| 19) Methyl tert-butyl Ether  | 5.621 | 73  | 211995  | 44.921  | ug/l   | 98  |
| 20) Methylene Chloride       | 5.103 | 84  | 71363   | 43.231  | ug/l   | 94  |
| 21) trans-1,2-Dichloroethene | 5.602 | 96  | 69095   | 44.727  | ug/l   | 100 |
| 22) Diisopropyl ether        | 6.500 | 45  | 214200  | 45.971  | ug/l   | 93  |
| 23) Vinyl Acetate            | 6.436 | 43  | 1044324 | 230.501 | ug/l   | 97  |
| 24) 1,1-Dichloroethane       | 6.393 | 63  | 129021  | 45.861  | ug/l   | 100 |
| 25) 2-Butanone               | 7.337 | 43  | 237955  | 226.693 | ug/l   | 94  |
| 26) 2,2-Dichloropropane      | 7.332 | 77  | 98192   | 36.133  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 7.329 | 96  | 85177   | 47.599  | ug/l   | 98  |
| 28) Bromochloromethane       | 7.664 | 49  | 62911   | 45.282  | ug/l   | 85  |
| 29) Tetrahydrofuran          | 7.689 | 42  | 149185  | 238.999 | ug/l   | 93  |
| 30) Chloroform               | 7.823 | 83  | 145927  | 47.950  | ug/l   | 100 |
| 31) Cyclohexane              | 8.099 | 56  | 107425  | 42.116  | ug/l   | 99  |
| 32) 1,1,1-Trichloroethane    | 8.018 | 97  | 136349  | 47.972  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 8.225 | 75  | 104686  | 46.475  | ug/l   | 100 |
| 37) Ethyl Acetate            | 7.415 | 43  | 103906  | 47.853  | ug/l   | 94  |
| 38) Carbon Tetrachloride     | 8.212 | 117 | 118568  | 48.198  | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.464 | 83  | 121239  | 47.511  | ug/l   | 99  |
| 40) Benzene                  | 8.464 | 78  | 338218  | 48.388  | ug/l   | 99  |

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 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jun 07 01:19:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060421W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 04 19:00:20 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.643  | 41   | 52433    | 46.645  | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 8.533  | 62   | 111483   | 46.451  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.563  | 43   | 199138   | 48.230  | ug/l   | 92       |
| 44) Trichloroethene           | 9.220  | 130  | 88470    | 50.301  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.494  | 63   | 84407    | 48.506  | ug/l   | 99       |
| 46) Dibromomethane            | 9.582  | 93   | 61037    | 49.734  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.767  | 83   | 125799   | 50.308  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.563  | 41   | 82379    | 46.043  | ug/l # | 85       |
| 49) 1,4-Dioxane               | 9.571  | 88   | 26807    | 948.215 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.336 | 43   | 616648   | 254.841 | ug/l   | 91       |
| 52) Toluene                   | 10.510 | 92   | 251659   | 54.587  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.722 | 75   | 144392   | 48.965  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.194 | 75   | 139602   | 46.799  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 10.902 | 97   | 93068    | 53.182  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.765 | 69   | 142071   | 49.746  | ug/l # | 83       |
| 57) 1,3-Dichloropropane       | 11.049 | 76   | 146846   | 50.915  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.046 | 63   | 164653   | 271.346 | ug/l   | 99       |
| 59) 2-Hexanone                | 11.089 | 43   | 444962   | 253.027 | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.242 | 129  | 111911   | 54.120  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.350 | 107  | 88880    | 48.276  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.982 | 164  | 96402    | 61.586  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.776 | 112  | 246143   | 50.181  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.846 | 131  | 98548    | 52.835  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.848 | 91   | 482848   | 53.504  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.958 | 106  | 411436   | 116.157 | ug/l   | 95       |
| 69) o-Xylene                  | 12.286 | 106  | 199364   | 57.592  | ug/l   | 96       |
| 70) Styrene                   | 12.299 | 104  | 355092   | 60.068  | ug/l   | 98       |
| 71) Bromoform                 | 12.460 | 173  | 88240    | 57.418  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.583 | 105  | 535736   | 42.922  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.390 | 43   | 204051   | 40.567  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.833 | 83   | 141785   | 39.874  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.884 | 75   | 185679   | 58.862  | ug/l # | 100      |
| 77) Bromobenzene              | 12.865 | 156  | 120528   | 42.411  | ug/l   | 88       |
| 78) n-propylbenzene           | 12.924 | 91   | 635685   | 43.710  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.109 | 91   | 397239   | 44.986  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.063 | 105  | 499452   | 46.214  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 48949    | 37.966  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 13.012 | 91   | 375350   | 44.273  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.329 | 119  | 425148   | 45.962  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.372 | 105  | 509412   | 47.392  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.506 | 105  | 593043   | 46.187  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.618 | 119  | 534356   | 47.015  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.618 | 146  | 267221   | 49.315  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.699 | 146  | 263966   | 48.194  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.946 | 91   | 430156   | 42.053  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.214 | 117  | 83408    | 42.665  | ug/l   | 85       |
| 91) 1,2-Dichlorobenzene       | 13.991 | 146  | 254235   | 47.624  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.605 | 75   | 26874    | 36.543  | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 15.268 | 180  | 96054    | 39.150  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.375 | 225  | 51473    | 37.007  | ug/l   | 98       |
| 95) Naphthalene               | 15.509 | 128  | 233908   | 33.660  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.702 | 180  | 82392    | 37.831  | ug/l   | 99       |

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Data File : VN067246.D  
Acq On : 5 Jun 2021 21:30  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 26 Sample Multiplier: 1

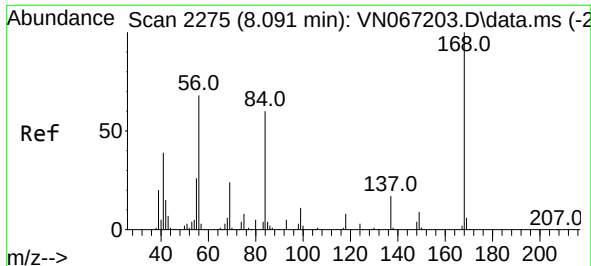
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Jun 07 01:19:48 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060421W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 04 19:00:20 2021  
Response via : Initial Calibration

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

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

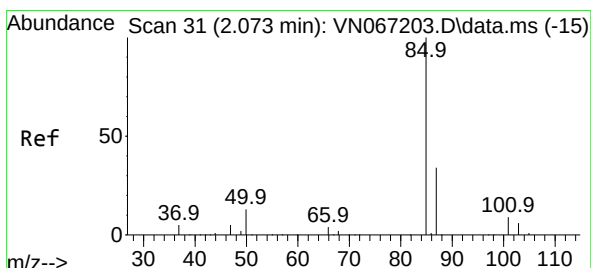
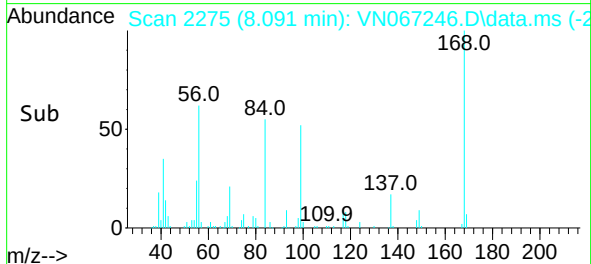
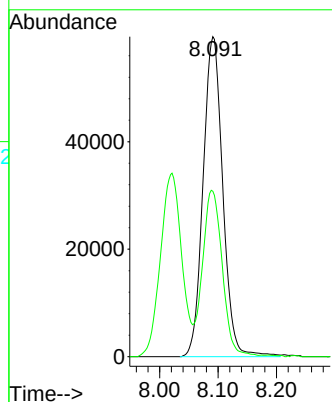
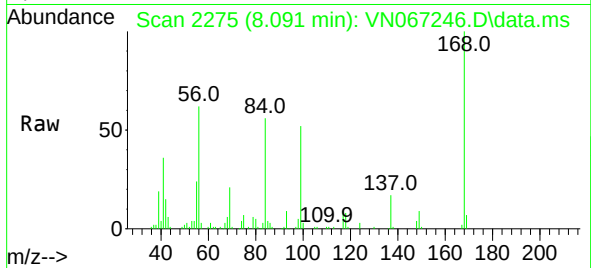




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.091 min Scan# 2275  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

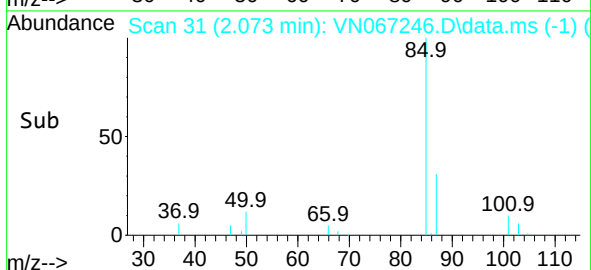
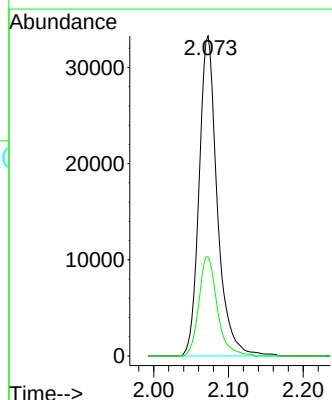
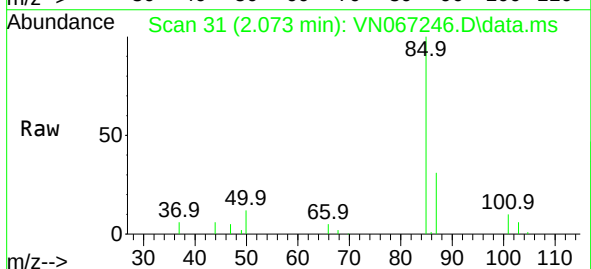
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

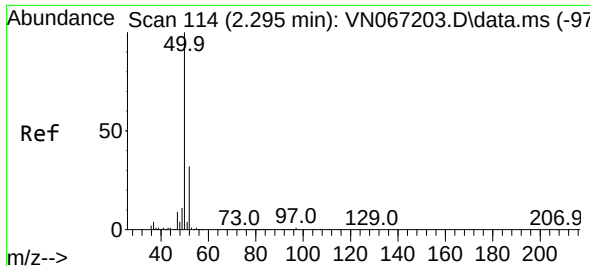
Tgt Ion:168 Resp: 139368  
Ion Ratio Lower Upper  
168 100  
99 51.4 38.5 57.7



#2  
Dichlorodifluoromethane  
Concen: 35.896 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

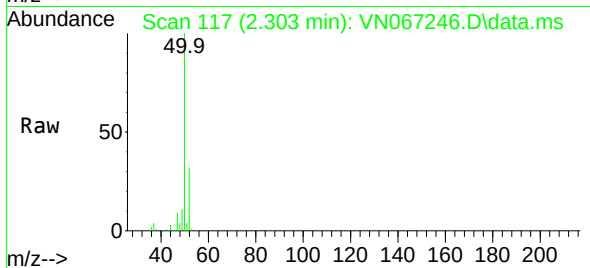
Tgt Ion: 85 Resp: 56328  
Ion Ratio Lower Upper  
85 100  
87 31.0 15.8 47.4



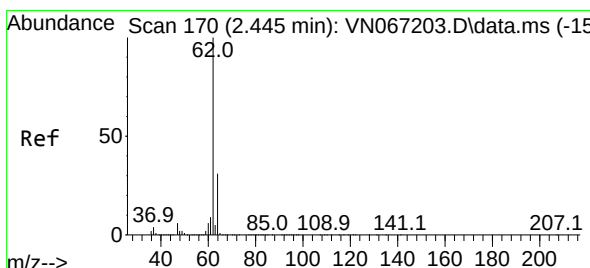
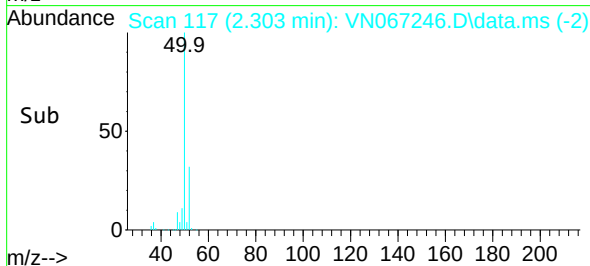
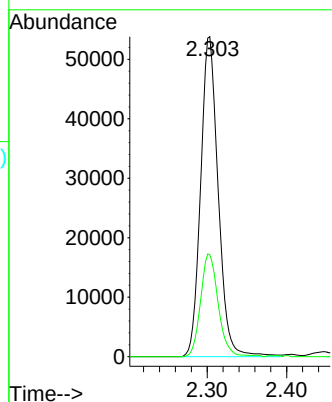


#3  
Chloromethane  
Concen: 41.817 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.008 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

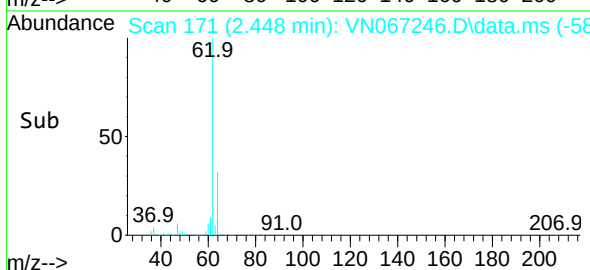
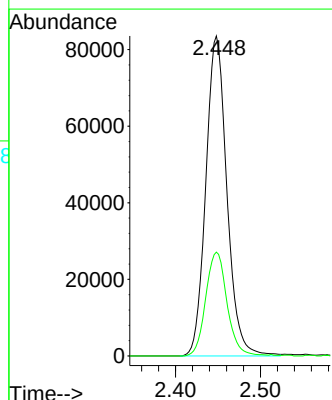
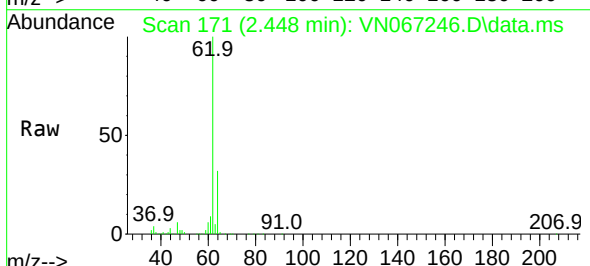


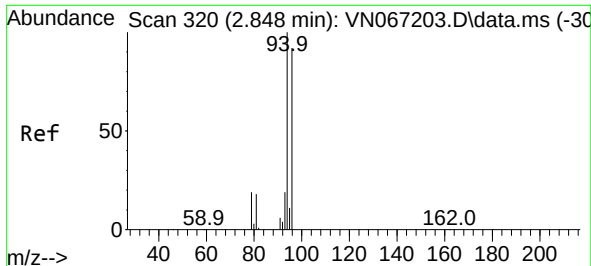
Tgt Ion: 50 Resp: 82613  
Ion Ratio Lower Upper  
50 100  
52 31.9 26.5 39.7



#4  
Vinyl Chloride  
Concen: 57.528 ug/l  
RT: 2.448 min Scan# 171  
Delta R.T. 0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 62 Resp: 144056  
Ion Ratio Lower Upper  
62 100  
64 32.5 25.9 38.9

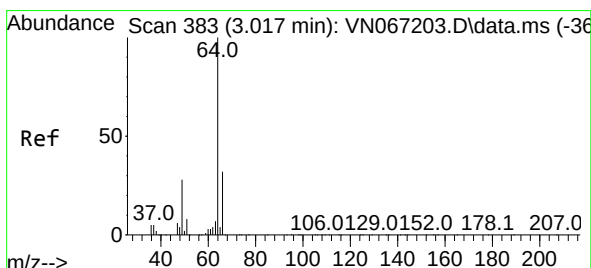
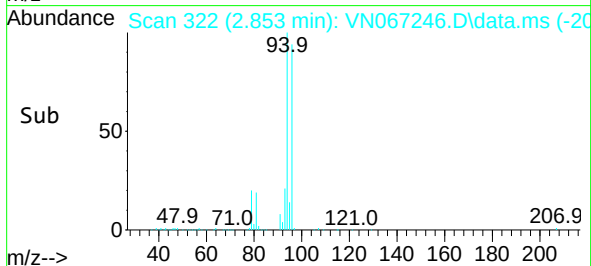
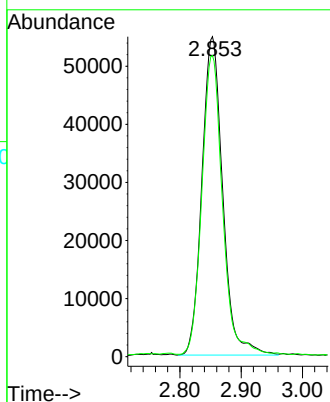
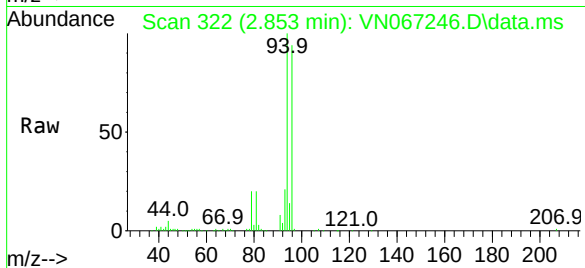




#5  
Bromomethane  
Concen: 68.081 ug/l  
RT: 2.853 min Scan# 322  
Delta R.T. 0.005 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

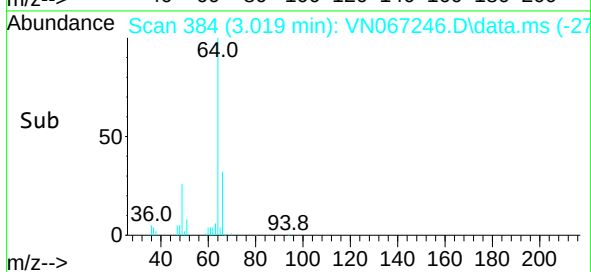
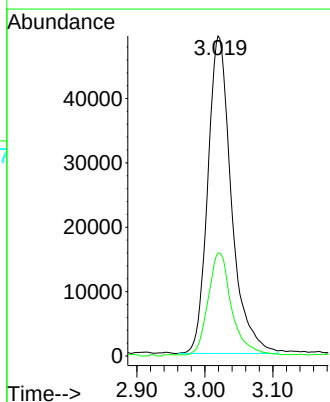
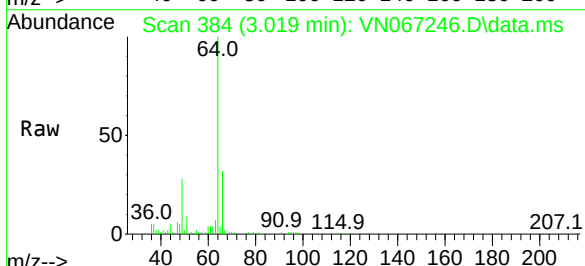
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

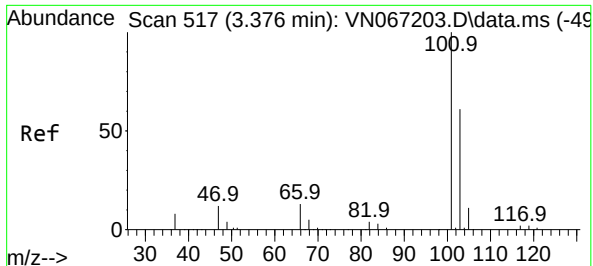
Tgt Ion: 94 Resp: 129287  
Ion Ratio Lower Upper  
94 100  
96 93.8 74.4 111.6



#6  
Chloroethane  
Concen: 68.453 ug/l  
RT: 3.019 min Scan# 384  
Delta R.T. 0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 64 Resp: 118862  
Ion Ratio Lower Upper  
64 100  
66 32.1 25.0 37.6

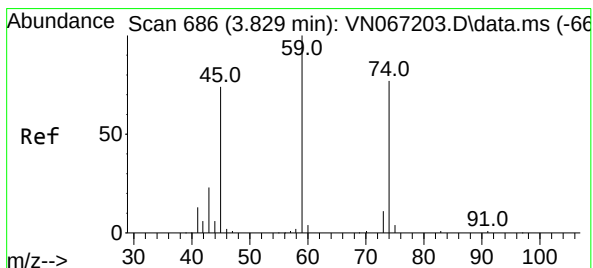
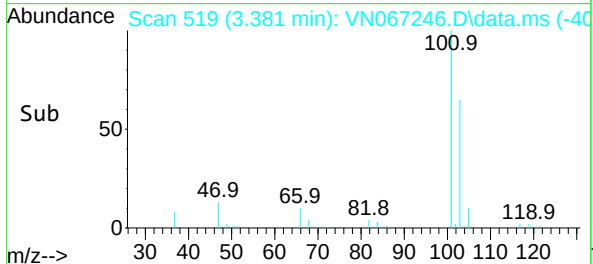
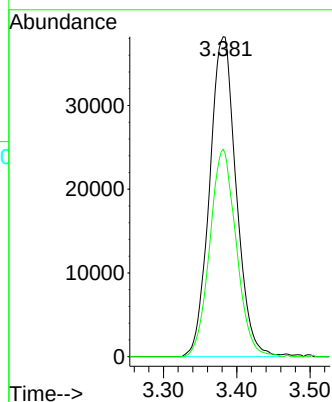
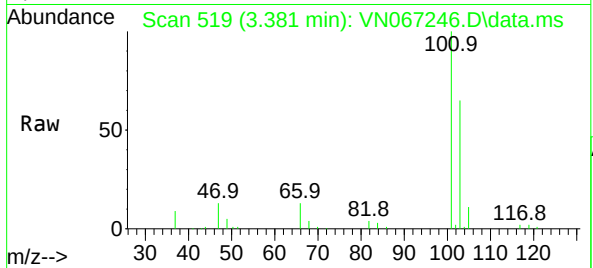




#7  
Trichlorofluoromethane  
Concen: 41.668 ug/l  
RT: 3.381 min Scan# 519  
Delta R.T. 0.005 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

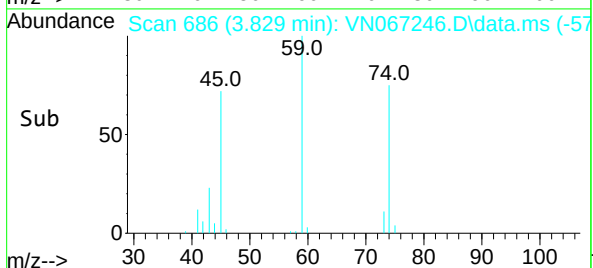
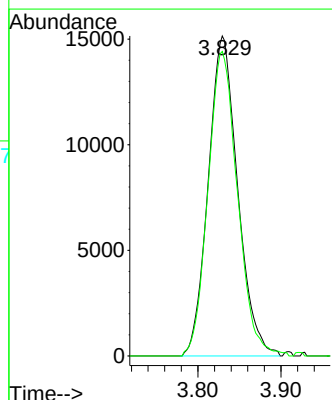
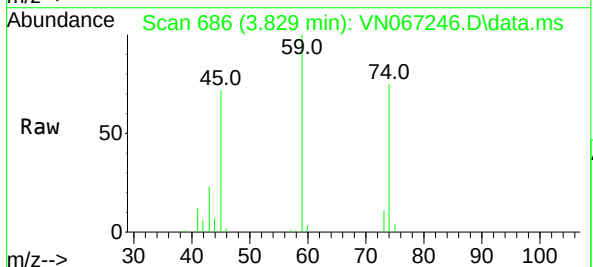
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 96441  
Ion Ratio Lower Upper  
101 100  
103 64.8 53.2 79.8

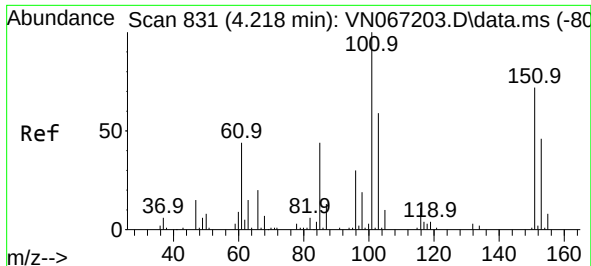


#8  
Diethyl Ether  
Concen: 41.709 ug/l  
RT: 3.829 min Scan# 686  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 74 Resp: 37302  
Ion Ratio Lower Upper  
74 100  
45 95.4 42.7 128.1



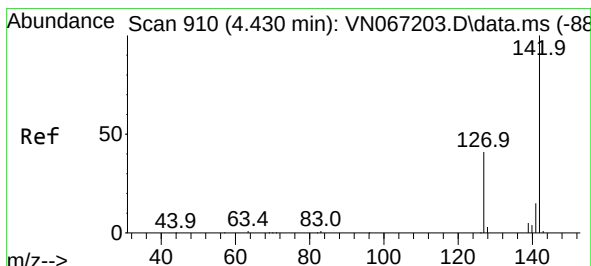
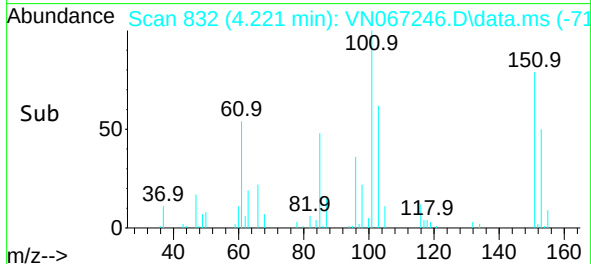
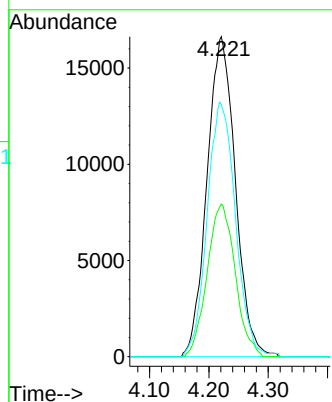
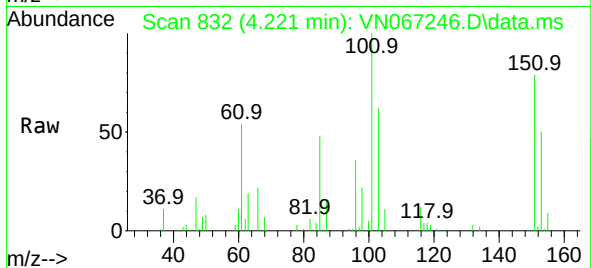




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 41.585 ug/l  
RT: 4.221 min Scan# 832  
Delta R.T. 0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

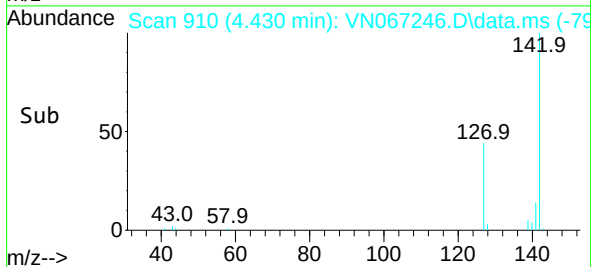
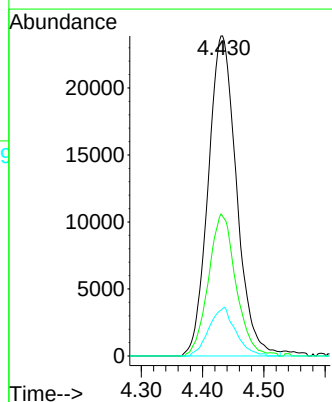
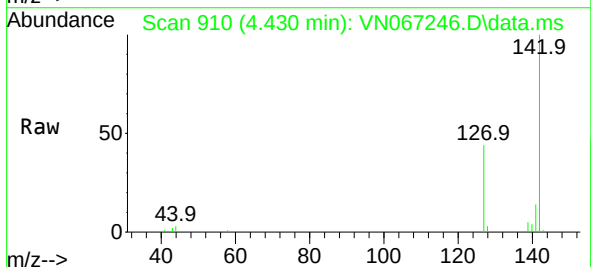
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

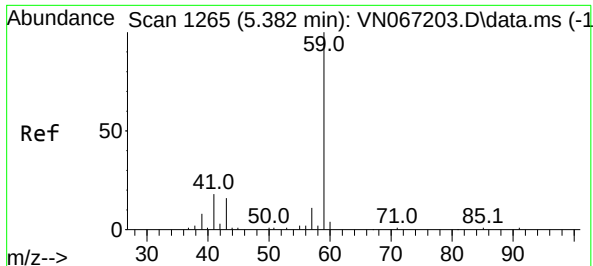
Tgt Ion:101 Resp: 55261  
Ion Ratio Lower Upper  
101 100  
85 47.1 32.6 49.0  
151 79.3 68.2 102.2



#10  
Methyl Iodide  
Concen: 45.000 ug/l  
RT: 4.430 min Scan# 910  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion:142 Resp: 76590  
Ion Ratio Lower Upper  
142 100  
127 42.8 29.9 44.9  
141 14.1 11.3 16.9

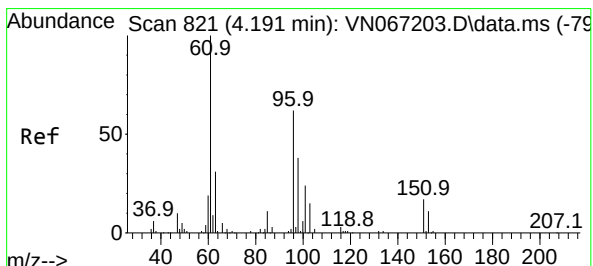
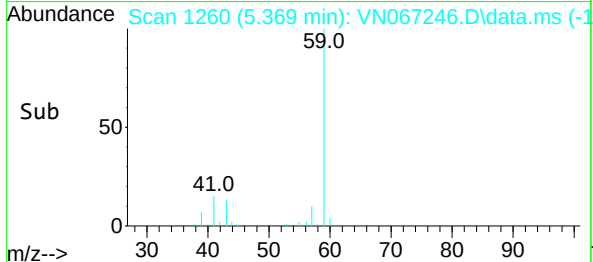
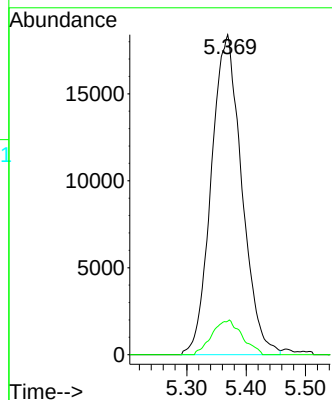
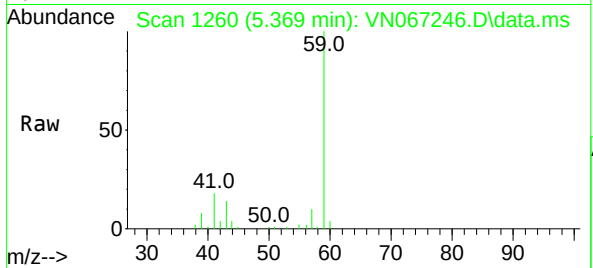




#11  
Tert butyl alcohol  
Concen: 210.751 ug/l  
RT: 5.369 min Scan# 1260  
Delta R.T. -0.013 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

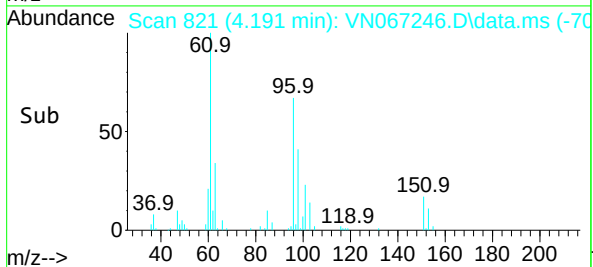
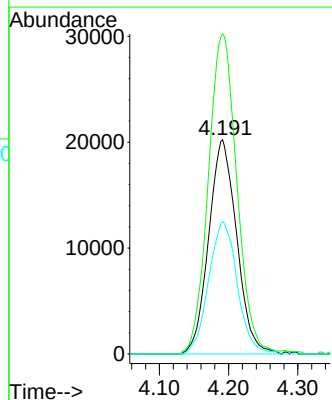
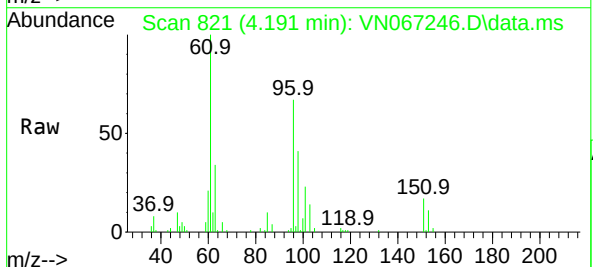
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

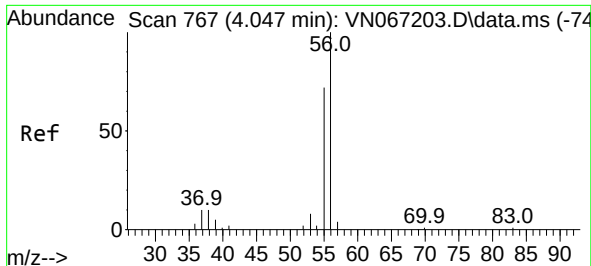
Tgt Ion: 59 Resp: 65667  
Ion Ratio Lower Upper  
59 100  
57 10.7 3.5 5.3#



#12  
1,1-Dichloroethene  
Concen: 42.790 ug/l  
RT: 4.191 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 96 Resp: 56873  
Ion Ratio Lower Upper  
96 100  
61 149.3 118.1 177.1  
98 61.9 51.1 76.7

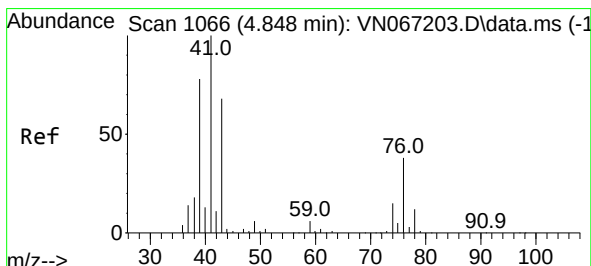
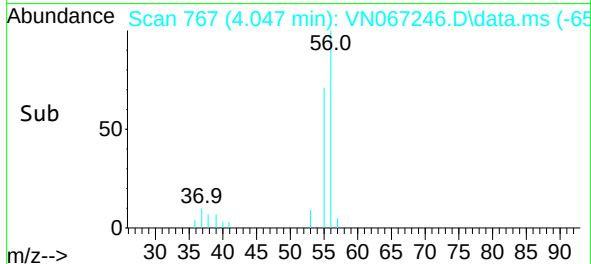
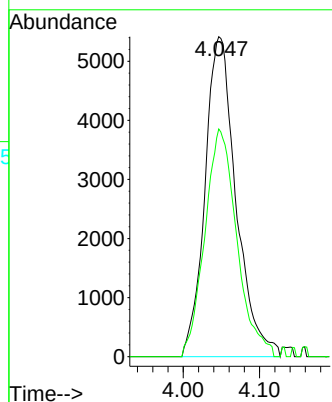
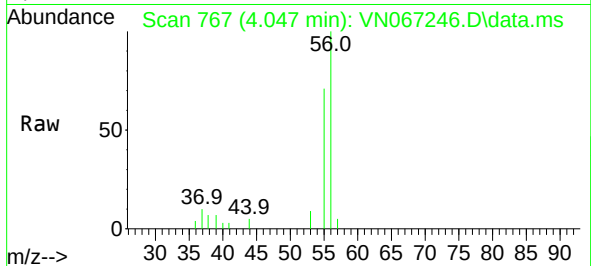




#13  
Acrolein  
Concen: 172.701 ug/l  
RT: 4.047 min Scan# 767  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

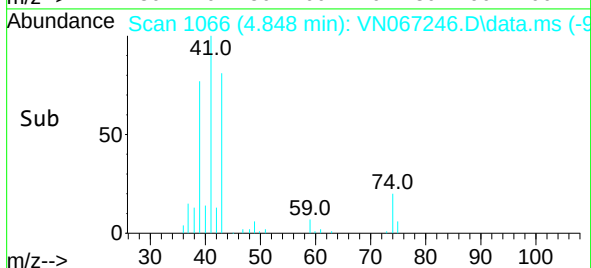
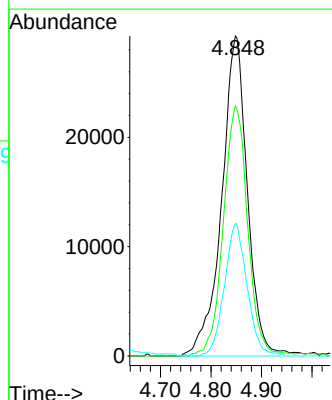
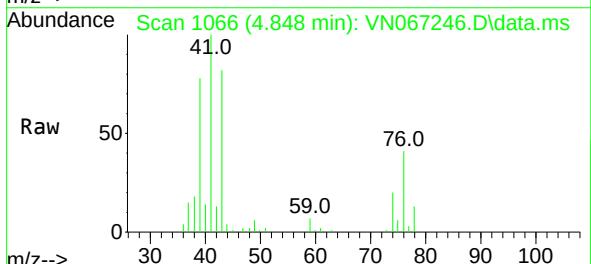
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

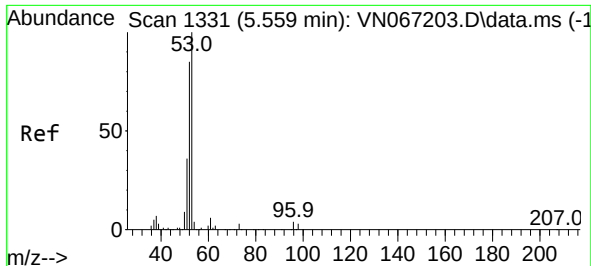
Tgt Ion: 56 Resp: 15326  
Ion Ratio Lower Upper  
56 100  
55 73.2 53.8 80.6



#14  
Allyl chloride  
Concen: 42.338 ug/l  
RT: 4.848 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 41 Resp: 102892  
Ion Ratio Lower Upper  
41 100  
39 74.5 48.7 73.1#  
76 36.8 31.4 47.2

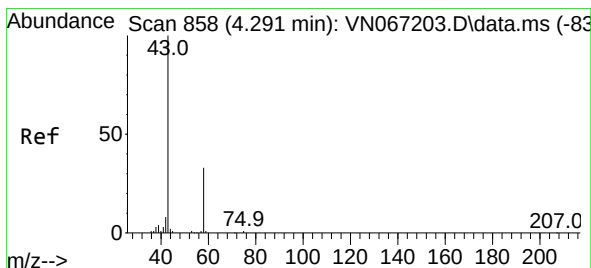
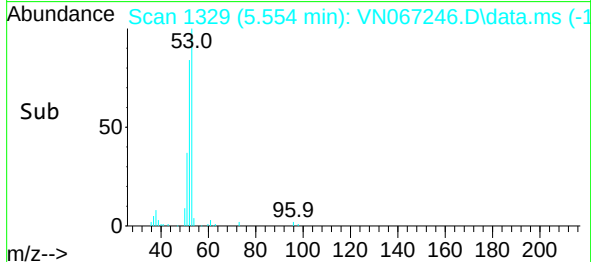
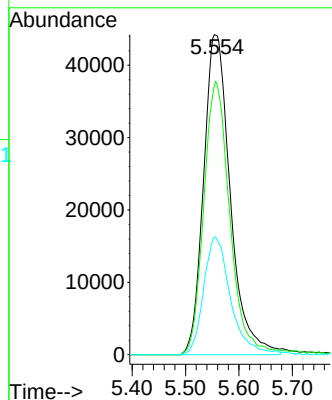
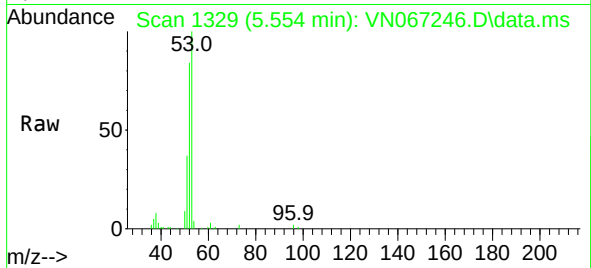




#15  
Acrylonitrile  
Concen: 224.774 ug/l  
RT: 5.554 min Scan# 1329  
Delta R.T. -0.005 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

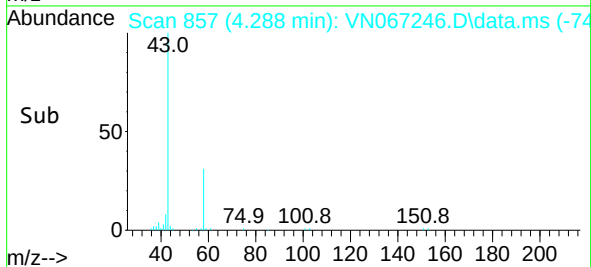
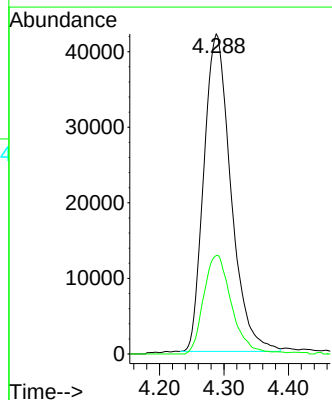
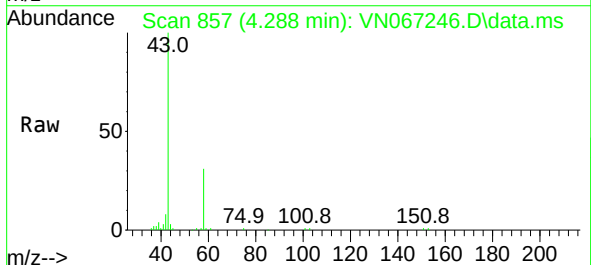
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

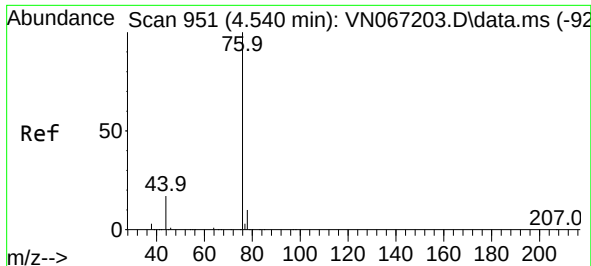
|             |              |
|-------------|--------------|
| Tgt Ion: 53 | Resp: 153615 |
| Ion Ratio   | Lower Upper  |
| 53 100      |              |
| 52 82.5     | 66.6 100.0   |
| 51 36.8     | 28.6 42.8    |



#16  
Acetone  
Concen: 187.044 ug/l  
RT: 4.288 min Scan# 857  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 122611 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 58 31.0     | 27.2 40.8    |

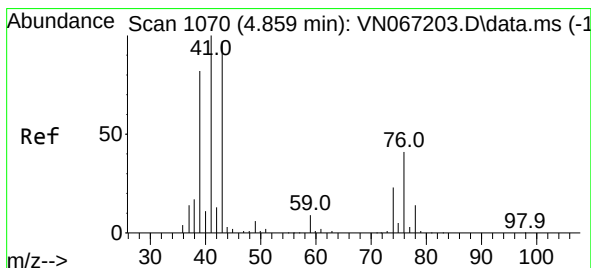
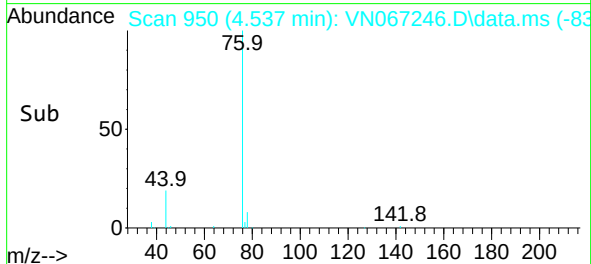
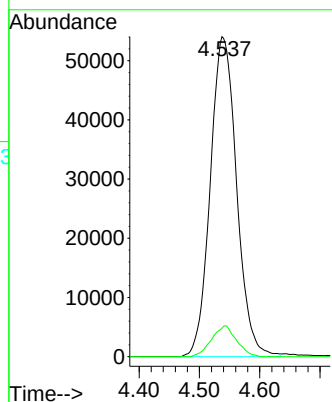
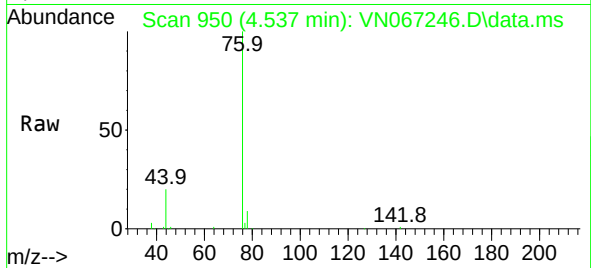




#17  
Carbon Disulfide  
Concen: 42.276 ug/l  
RT: 4.537 min Scan# 950  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

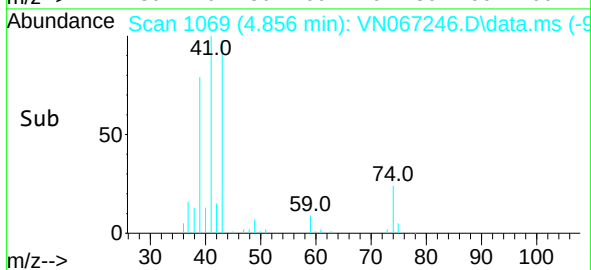
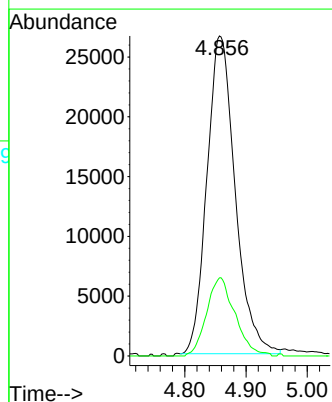
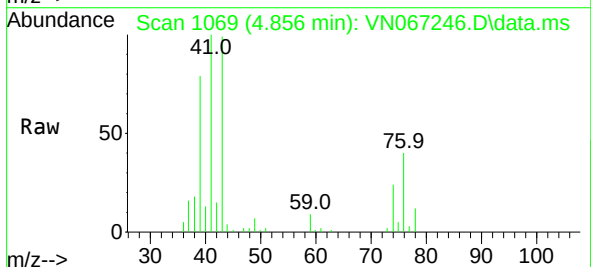
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

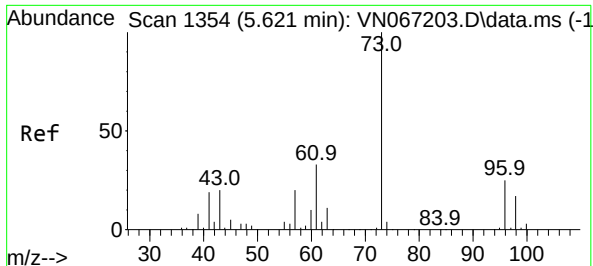
Tgt Ion: 76 Resp: 164121  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.5 11.3



#18  
Methyl Acetate  
Concen: 45.808 ug/l  
RT: 4.856 min Scan# 1069  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 43 Resp: 85120  
Ion Ratio Lower Upper  
43 100  
74 24.8 21.4 32.2



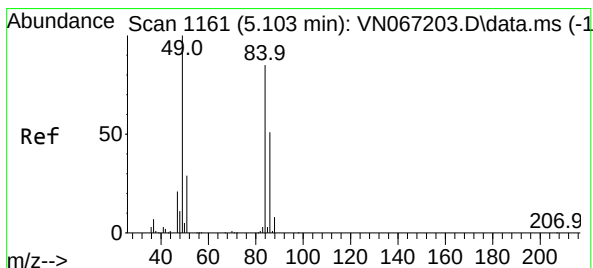
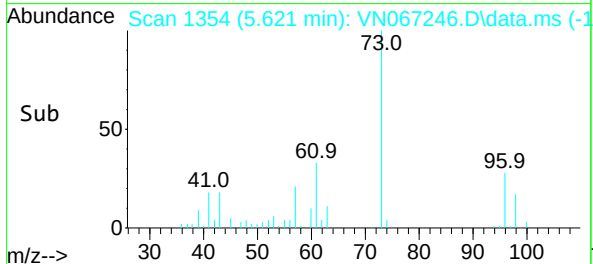
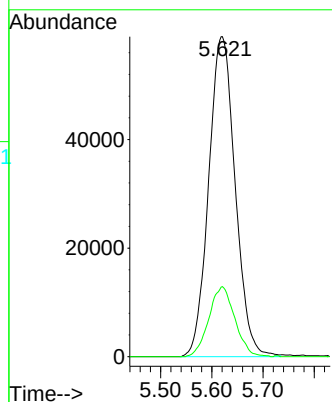
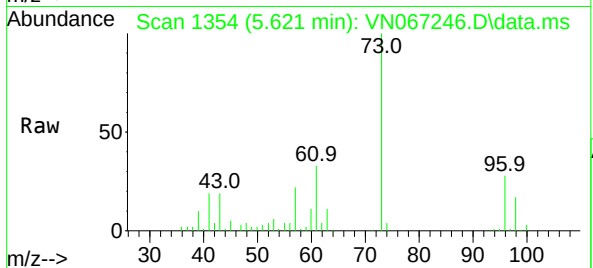


#19

Methyl tert-butyl Ether  
Concen: 44.921 ug/l  
RT: 5.621 min Scan# 1354  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

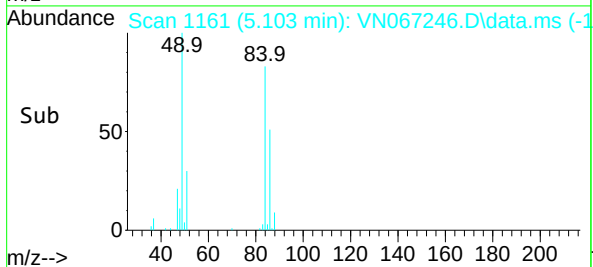
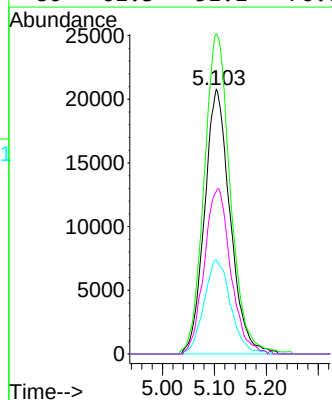
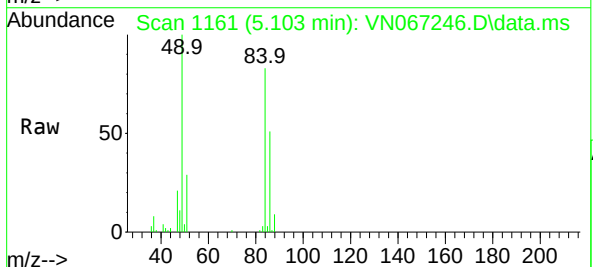
Tgt Ion: 73 Resp: 211995  
Ion Ratio Lower Upper  
73 100  
57 21.9 16.9 25.3

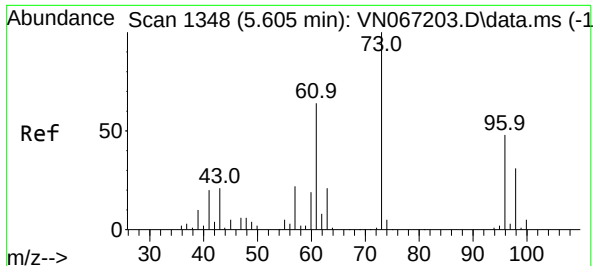


#20

Methylene Chloride  
Concen: 43.231 ug/l  
RT: 5.103 min Scan# 1161  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 84 Resp: 71363  
Ion Ratio Lower Upper  
84 100  
49 120.2 88.3 132.5  
51 35.5 26.7 40.1  
86 61.3 51.1 76.7

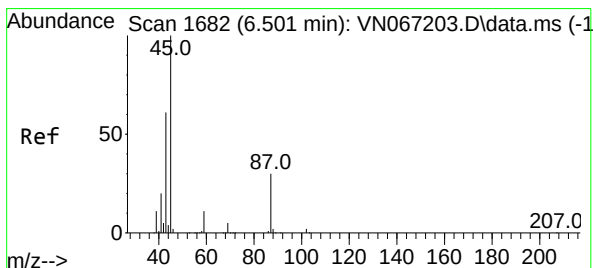
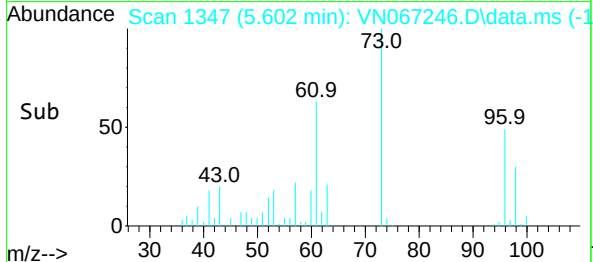
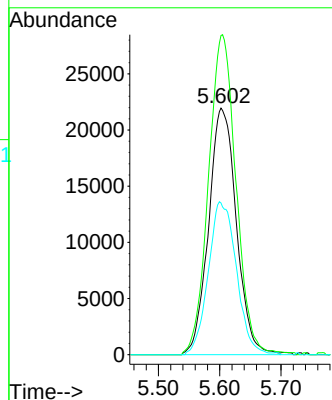
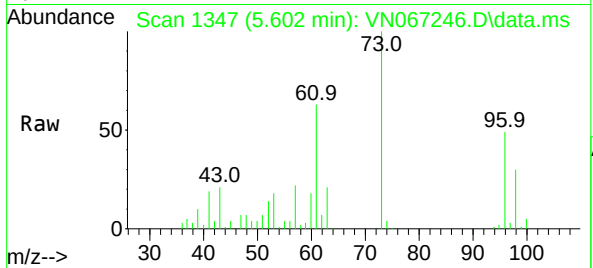




#21  
trans-1,2-Dichloroethene  
Concen: 44.727 ug/l  
RT: 5.602 min Scan# 1347  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

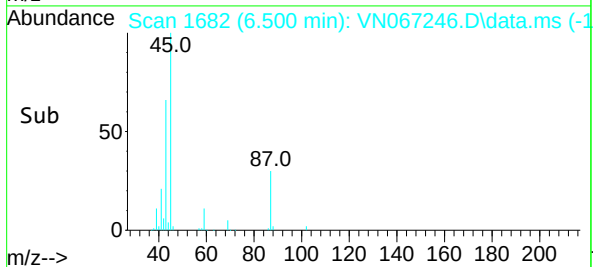
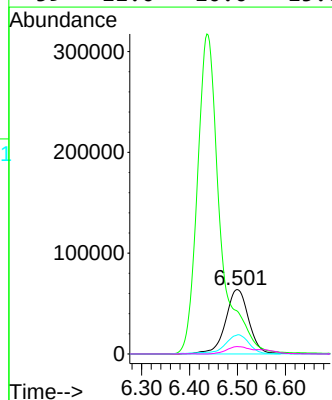
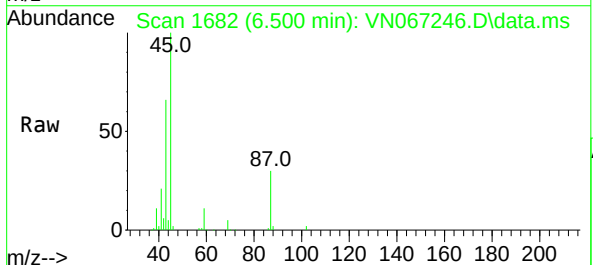
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

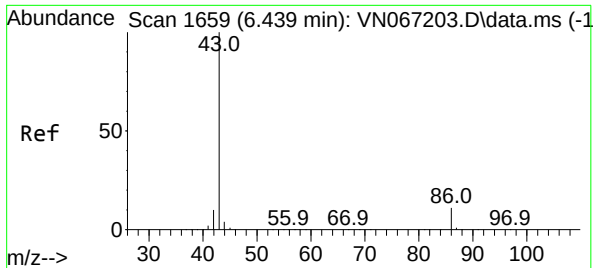
Tgt Ion: 96 Resp: 69095  
Ion Ratio Lower Upper  
96 100  
61 129.4 103.8 155.6  
98 61.5 49.8 74.8



#22  
Diisopropyl ether  
Concen: 45.971 ug/l  
RT: 6.500 min Scan# 1682  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 45 Resp: 214200  
Ion Ratio Lower Upper  
45 100  
43 63.1 55.6 83.4  
87 29.6 26.5 39.7  
59 11.0 10.0 15.0

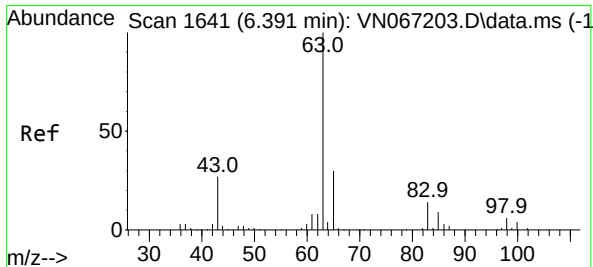
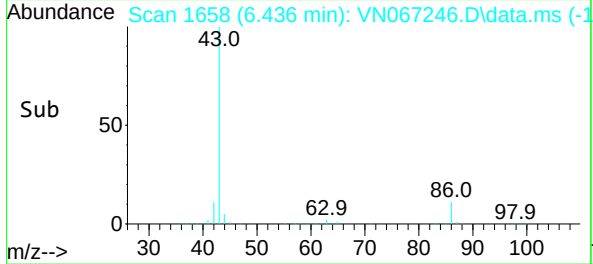
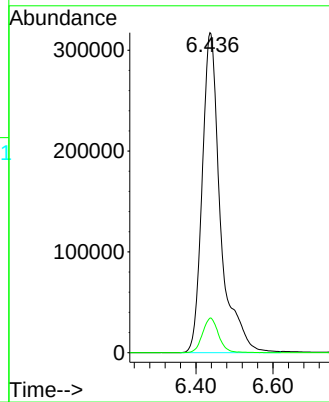
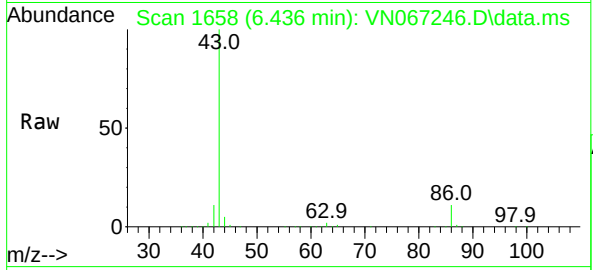




#23  
 Vinyl Acetate  
 Concen: 230.501 ug/l  
 RT: 6.436 min Scan# 1658  
 Delta R.T. -0.003 min  
 Lab File: VN067246.D  
 Acq: 5 Jun 2021 21:30

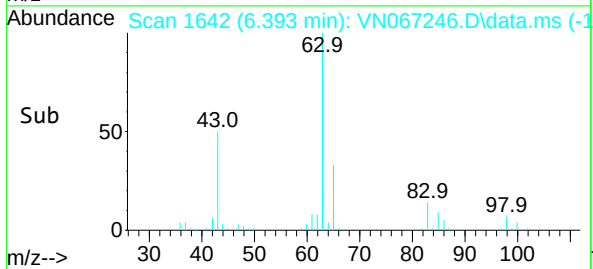
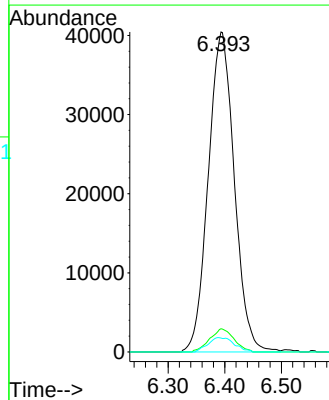
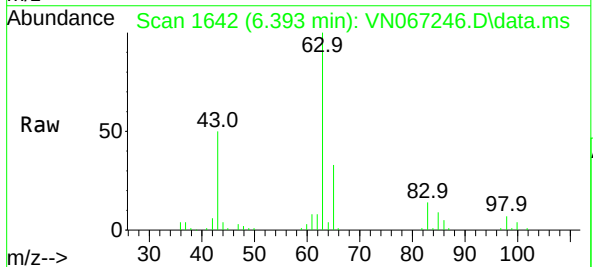
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1044324  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 9.5 14.3

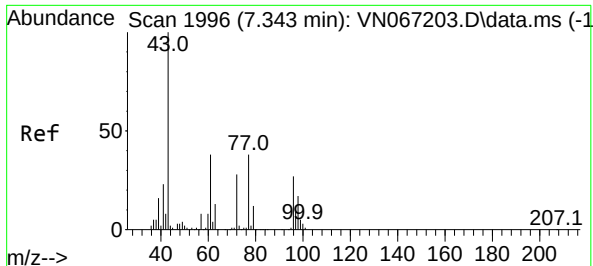


#24  
 1,1-Dichloroethane  
 Concen: 45.861 ug/l  
 RT: 6.393 min Scan# 1642  
 Delta R.T. 0.003 min  
 Lab File: VN067246.D  
 Acq: 5 Jun 2021 21:30

Tgt Ion: 63 Resp: 129021  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.6 10.8  
 100 4.3 2.3 6.8



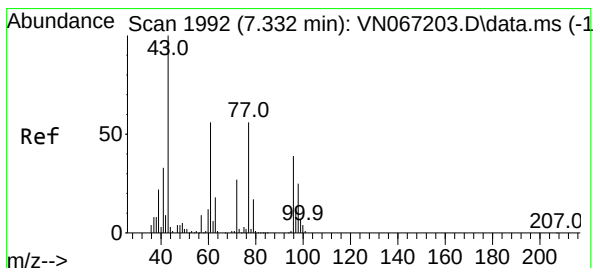
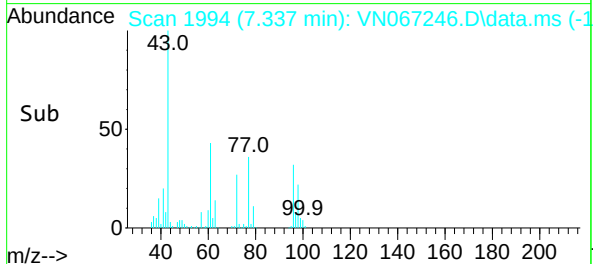
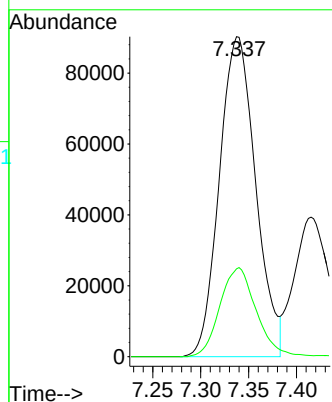
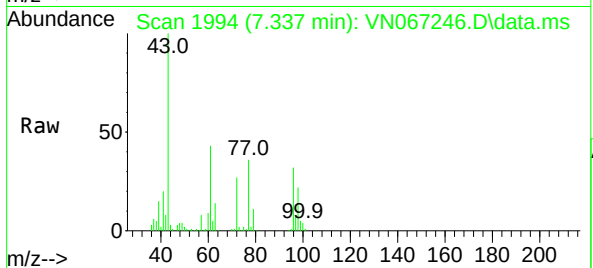




#25  
2-Butanone  
Concen: 226.693 ug/l  
RT: 7.337 min Scan# 1994  
Delta R.T. -0.006 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

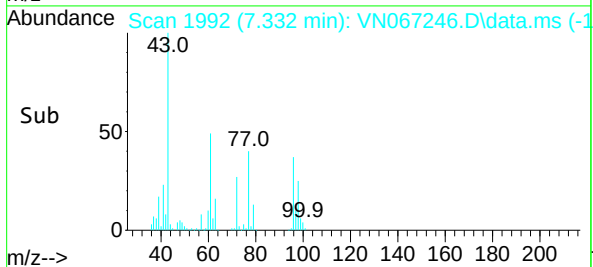
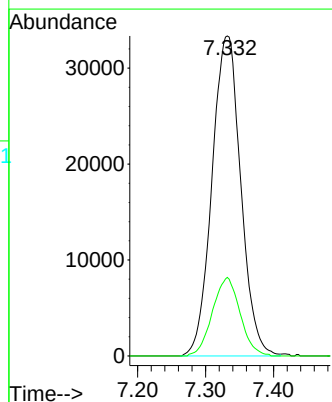
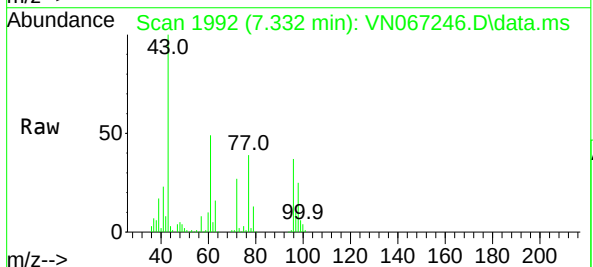
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

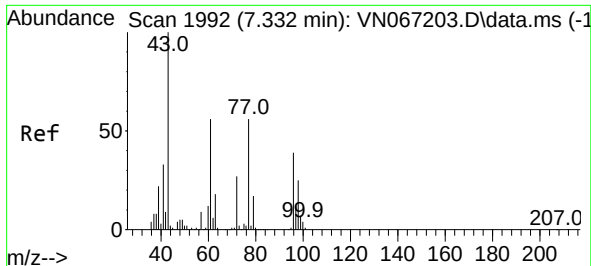
Tgt Ion: 43 Resp: 237955  
Ion Ratio Lower Upper  
43 100  
72 27.4 24.4 36.6



#26  
2,2-Dichloropropane  
Concen: 36.133 ug/l  
RT: 7.332 min Scan# 1992  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

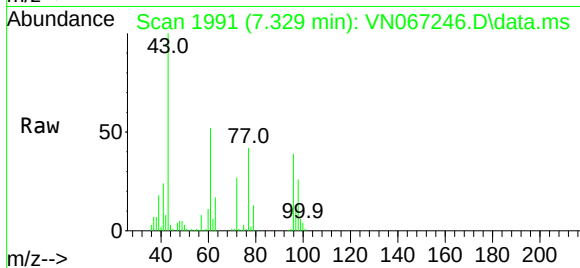
Tgt Ion: 77 Resp: 98192  
Ion Ratio Lower Upper  
77 100  
97 23.6 12.0 36.0





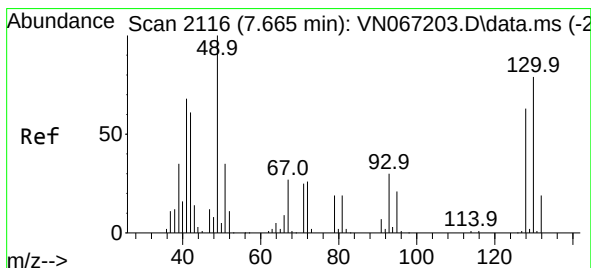
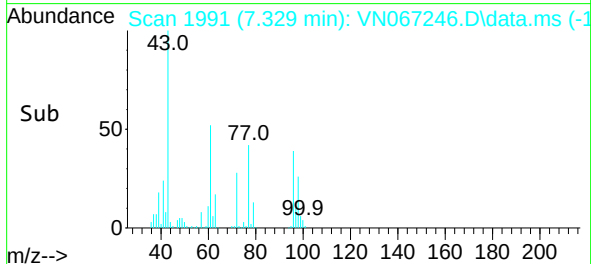
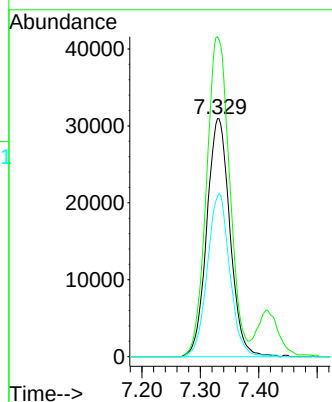
#27  
 cis-1,2-Dichloroethene  
 Concen: 47.599 ug/l  
 RT: 7.329 min Scan# 1991  
 Delta R.T. -0.003 min  
 Lab File: VN067246.D  
 Acq: 5 Jun 2021 21:30

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 85177

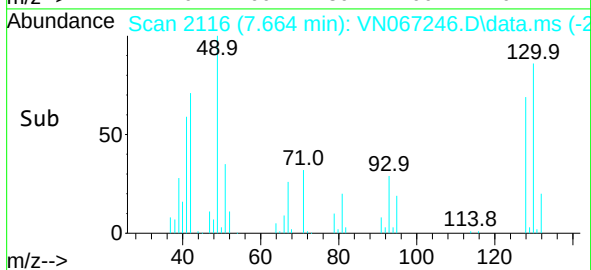
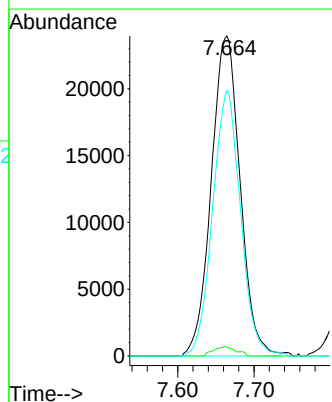
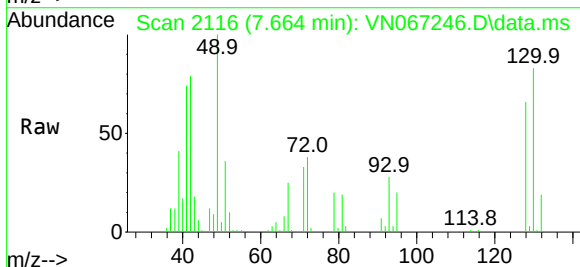
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 134.3 | 0.0   | 272.4 |
| 98  | 66.4  | 0.0   | 130.4 |

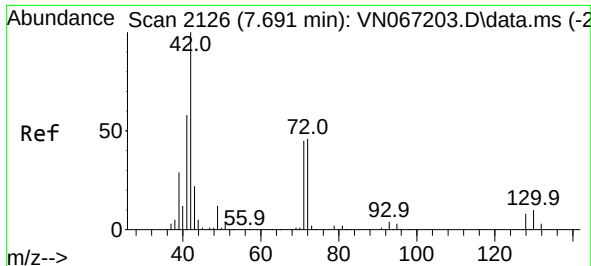


#28  
 Bromochloromethane  
 Concen: 45.282 ug/l  
 RT: 7.664 min Scan# 2116  
 Delta R.T. -0.000 min  
 Lab File: VN067246.D  
 Acq: 5 Jun 2021 21:30

Tgt Ion: 49 Resp: 62911

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.3   | 0.0   | 4.8   |
| 130 | 80.4  | 76.4  | 114.6 |





#29

Tetrahydrofuran

Concen: 238.999 ug/l

RT: 7.689 min Scan# 2125

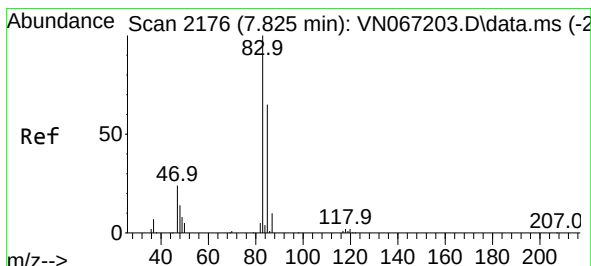
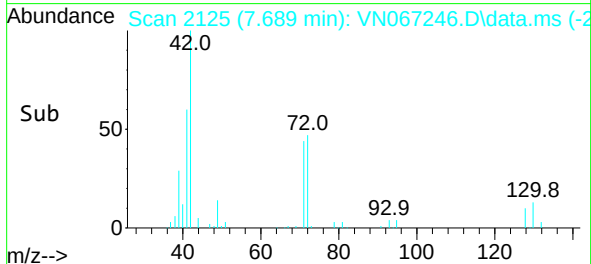
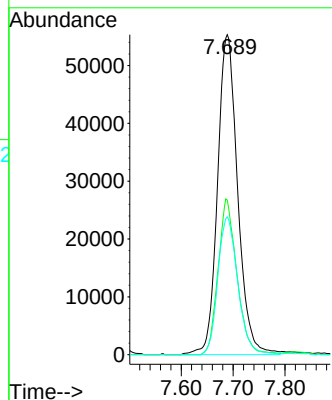
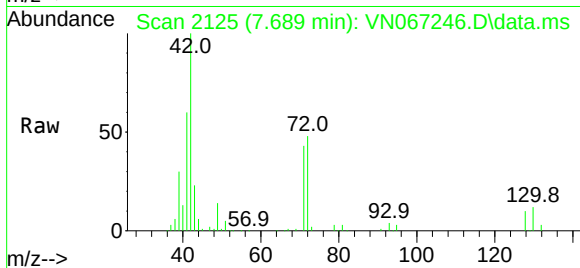
Delta R.T. -0.002 min

Lab File: VN067246.D

Acq: 5 Jun 2021 21:30

Tgt Ion: 42 Resp: 149185

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 45.3  | 40.1  | 60.1  |
| 71  | 42.5  | 37.9  | 56.9  |



#30

Chloroform

Concen: 47.950 ug/l

RT: 7.823 min Scan# 2175

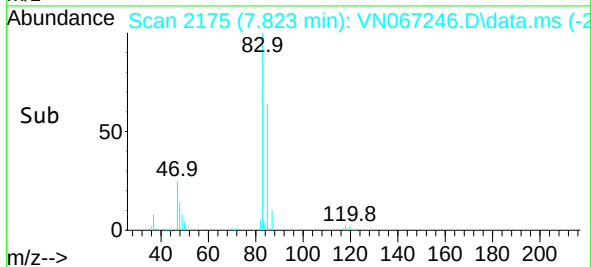
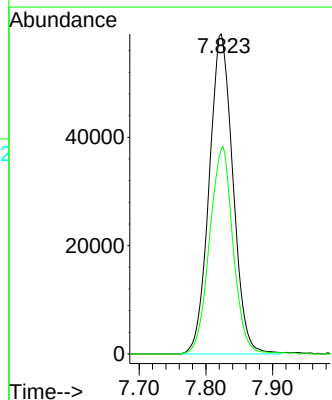
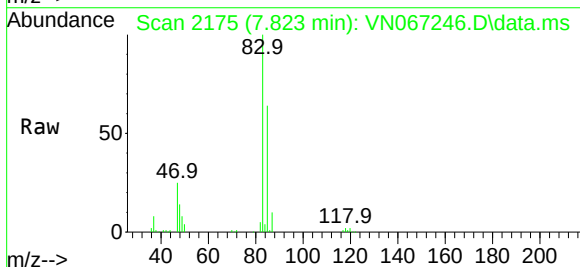
Delta R.T. -0.003 min

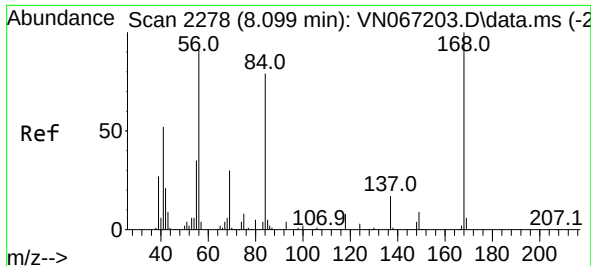
Lab File: VN067246.D

Acq: 5 Jun 2021 21:30

Tgt Ion: 83 Resp: 145927

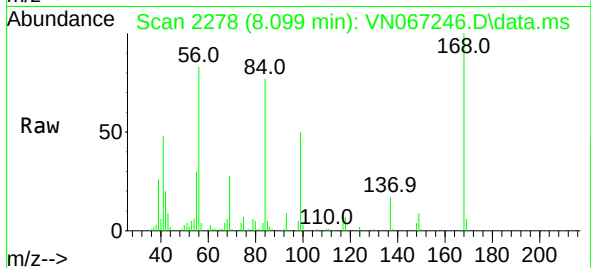
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.1  | 51.2  | 76.8  |



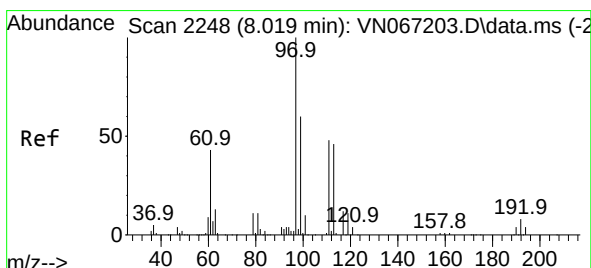
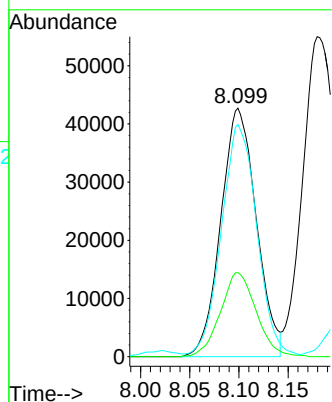
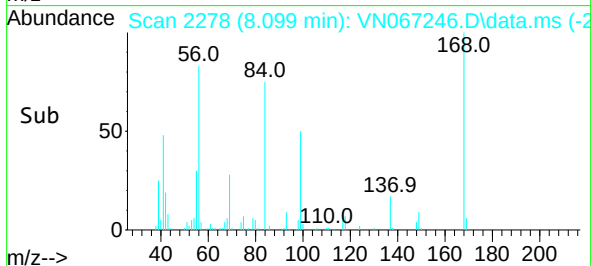


#31  
Cyclohexane  
Concen: 42.116 ug/l  
RT: 8.099 min Scan# 2278  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

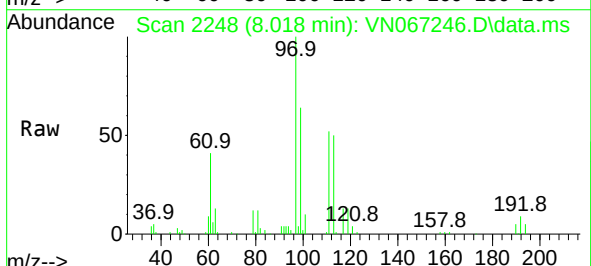
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



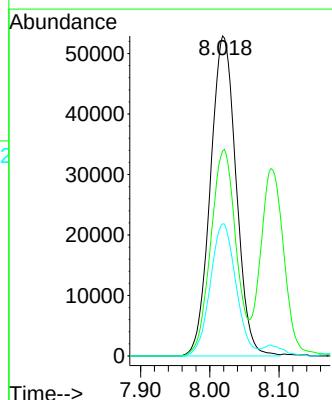
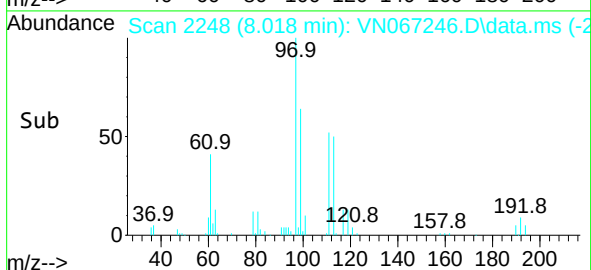
Tgt Ion: 56 Resp: 107425  
Ion Ratio Lower Upper  
56 100  
69 33.8 28.0 42.0  
84 92.2 74.2 111.2

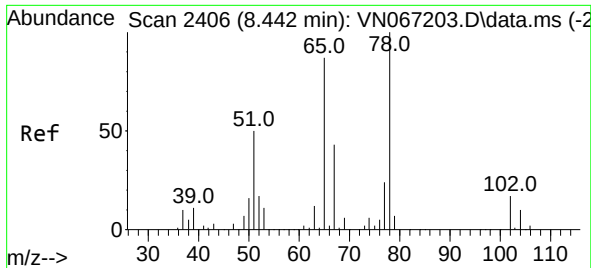


#32  
1,1,1-Trichloroethane  
Concen: 47.972 ug/l  
RT: 8.018 min Scan# 2248  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30



Tgt Ion: 97 Resp: 136349  
Ion Ratio Lower Upper  
97 100  
99 63.3 50.7 76.1  
61 41.4 31.6 47.4

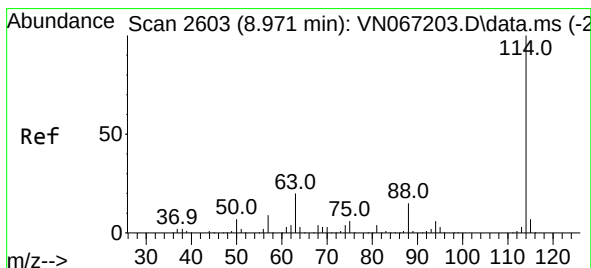
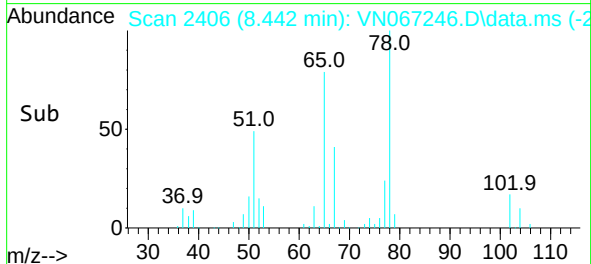
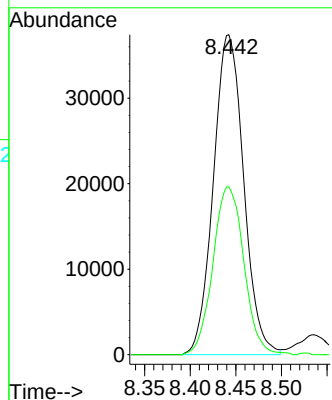
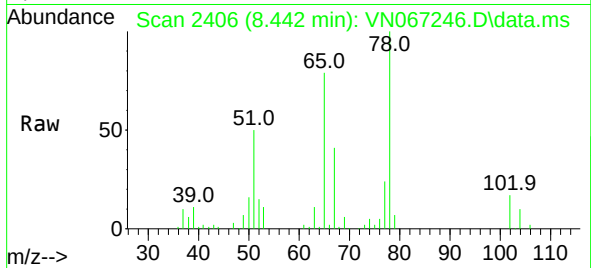




#33  
 1,2-Dichloroethane-d4  
 Concen: 45.520 ug/l  
 RT: 8.442 min Scan# 2406  
 Delta R.T. -0.000 min  
 Lab File: VN067246.D  
 Acq: 5 Jun 2021 21:30

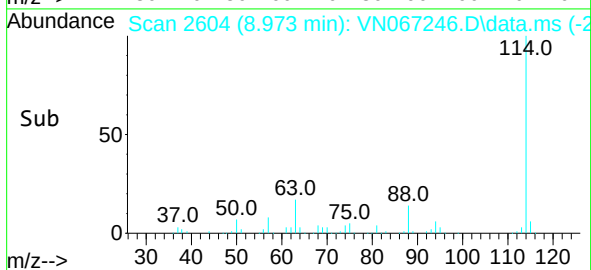
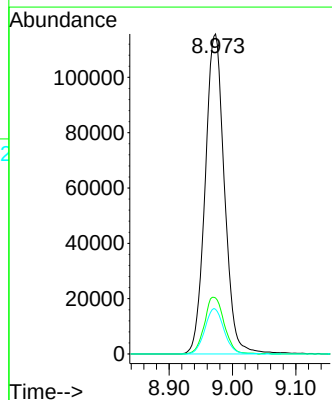
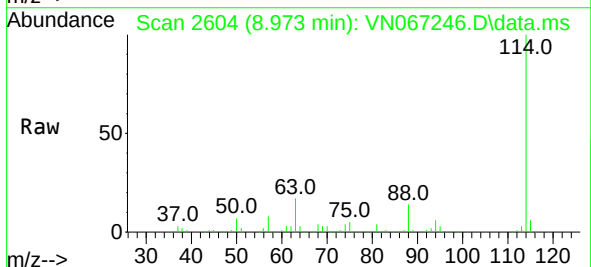
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

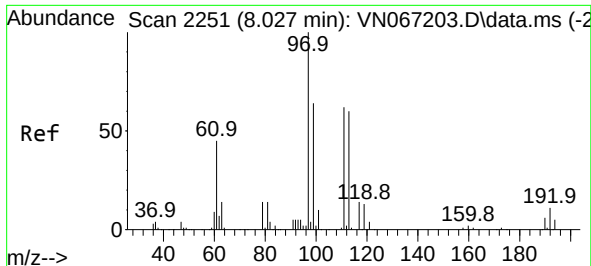
Tgt Ion: 65 Resp: 86477  
 Ion Ratio Lower Upper  
 65 100  
 67 53.6 0.0 110.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.973 min Scan# 2604  
 Delta R.T. 0.003 min  
 Lab File: VN067246.D  
 Acq: 5 Jun 2021 21:30

Tgt Ion: 114 Resp: 243898  
 Ion Ratio Lower Upper  
 114 100  
 63 17.5 0.0 35.8  
 88 14.0 0.0 30.4

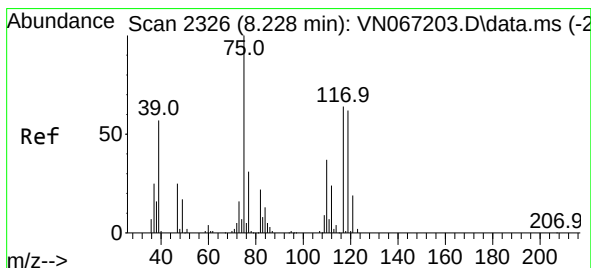
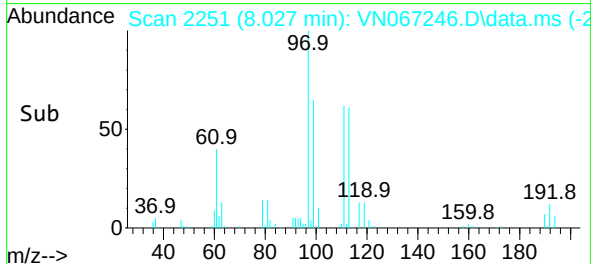
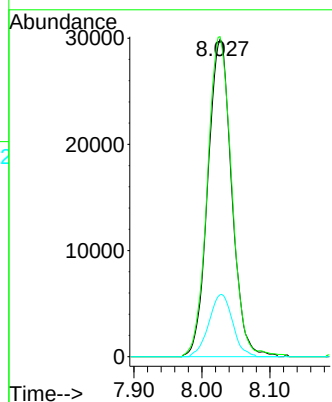
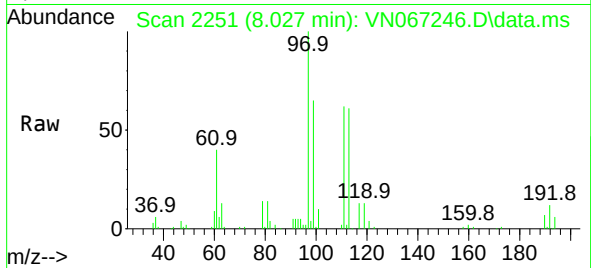




#35  
Dibromofluoromethane  
Concen: 48.003 ug/l  
RT: 8.027 min Scan# 2251  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

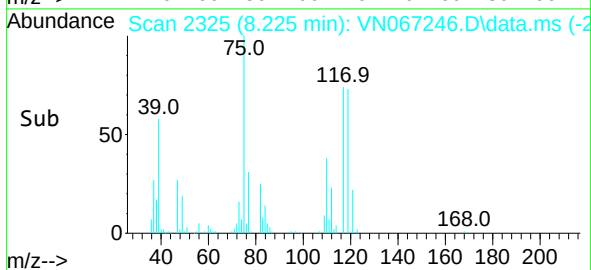
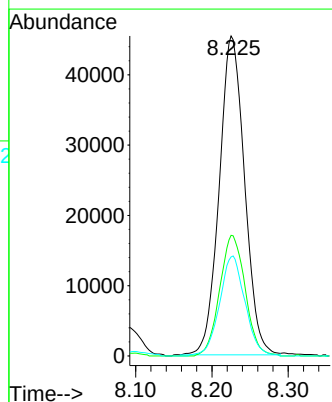
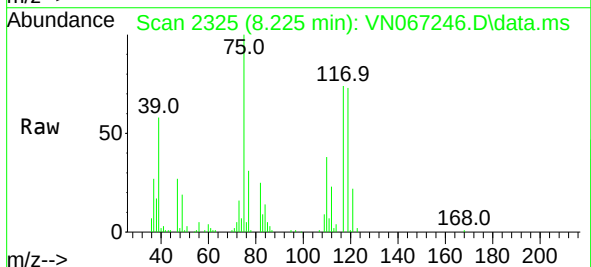
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

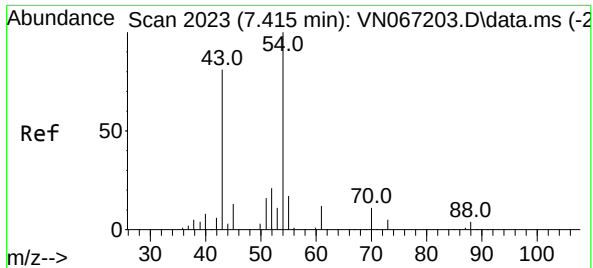
Tgt Ion:113 Resp: 72581  
Ion Ratio Lower Upper  
113 100  
111 103.1 82.6 124.0  
192 19.6 18.2 27.4



#36  
1,1-Dichloropropene  
Concen: 46.475 ug/l  
RT: 8.225 min Scan# 2325  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 75 Resp: 104686  
Ion Ratio Lower Upper  
75 100  
110 38.1 19.1 57.3  
77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 47.853 ug/l

RT: 7.415 min Scan# 2023

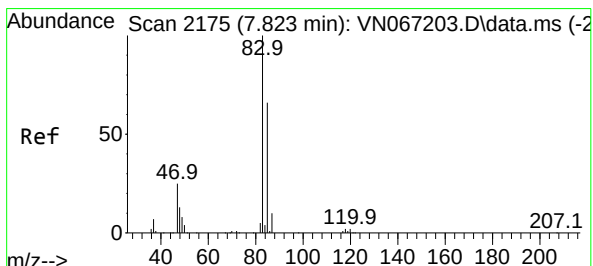
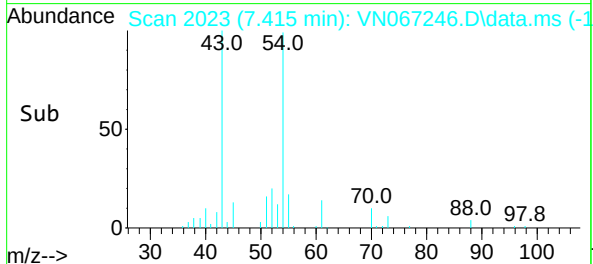
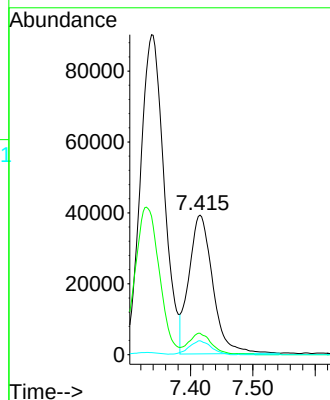
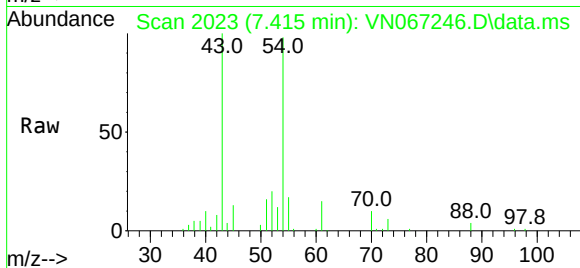
Delta R.T. -0.000 min

Lab File: VN067246.D

Acq: 5 Jun 2021 21:30

Tgt Ion: 43 Resp: 103906

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.7  | 13.0  | 19.4  |
| 70  | 9.3   | 9.2   | 13.8  |



#38

Carbon Tetrachloride

Concen: 48.198 ug/l

RT: 8.212 min Scan# 2320

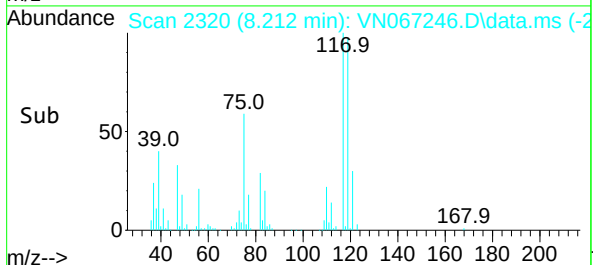
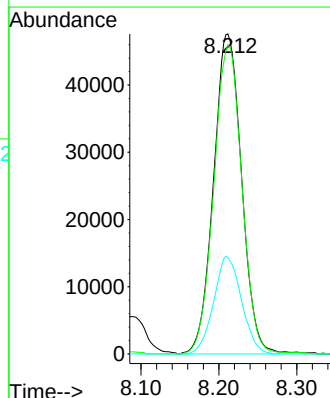
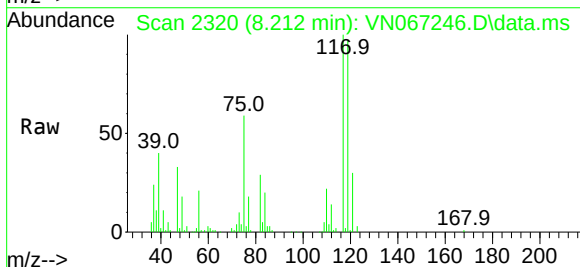
Delta R.T. -0.000 min

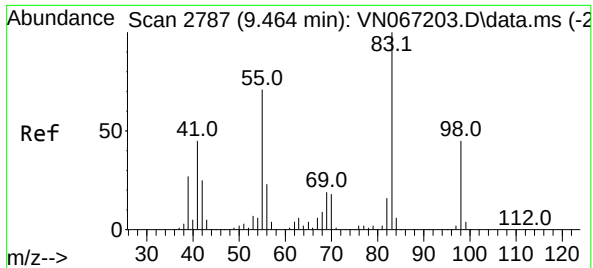
Lab File: VN067246.D

Acq: 5 Jun 2021 21:30

Tgt Ion: 117 Resp: 118568

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.6  | 78.2  | 117.2 |
| 121 | 30.1  | 24.7  | 37.1  |

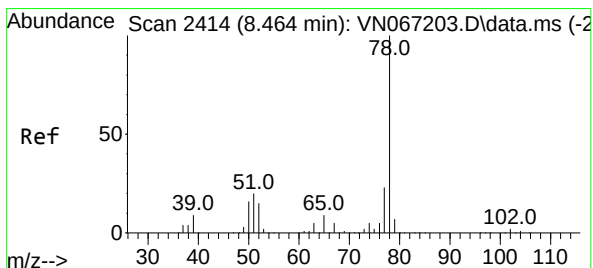
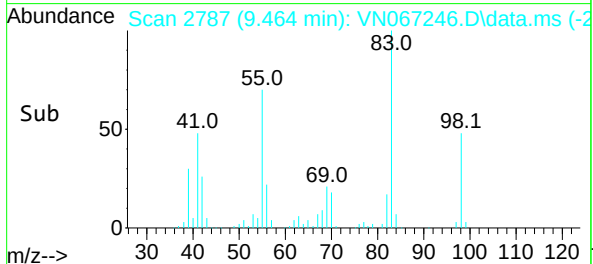
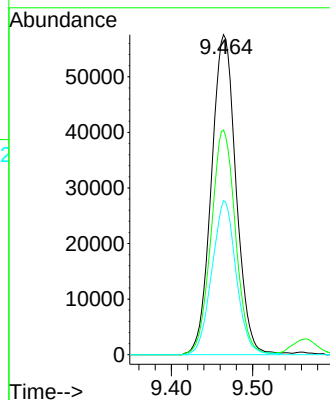
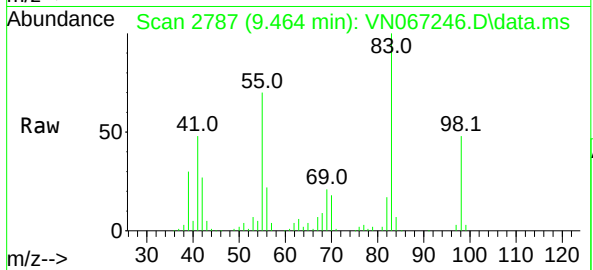




#39  
Methylcyclohexane  
Concen: 47.511 ug/l  
RT: 9.464 min Scan# 2787  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

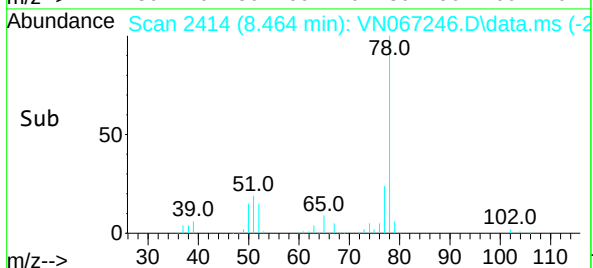
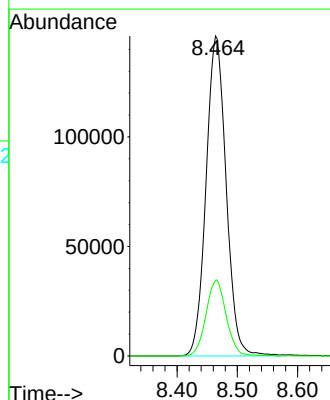
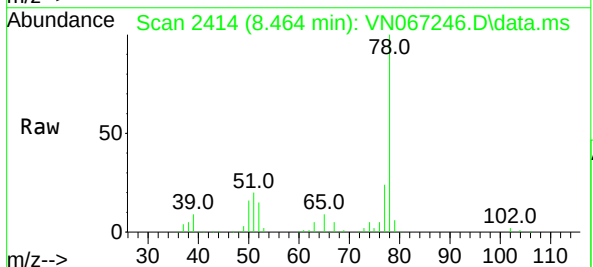
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 121239  
Ion Ratio Lower Upper  
83 100  
55 70.2 56.2 84.2  
98 48.1 36.8 55.2

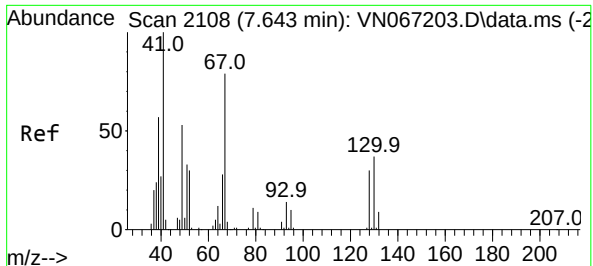


#40  
Benzene  
Concen: 48.388 ug/l  
RT: 8.464 min Scan# 2414  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 78 Resp: 338218  
Ion Ratio Lower Upper  
78 100  
77 23.7 18.4 27.6

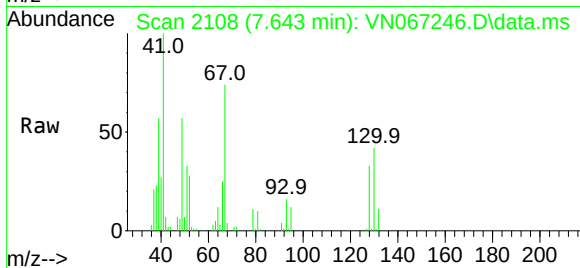




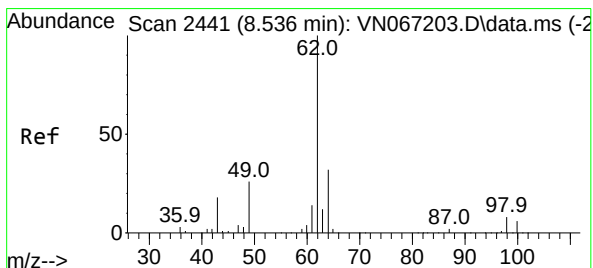
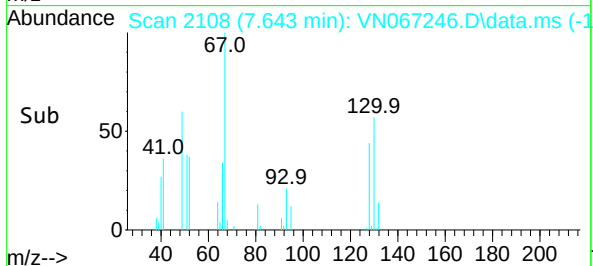
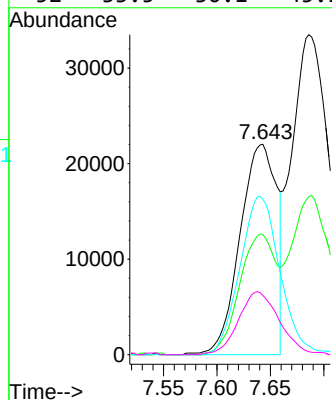


#41  
Methacrylonitrile  
Concen: 46.645 ug/l  
RT: 7.643 min Scan# 2108  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

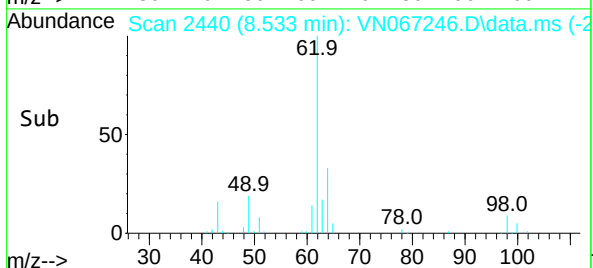
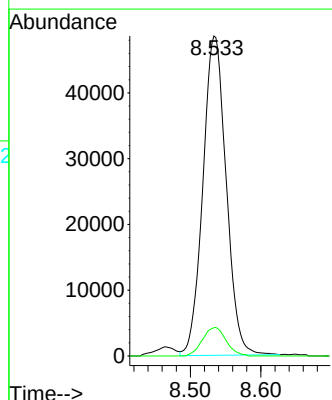
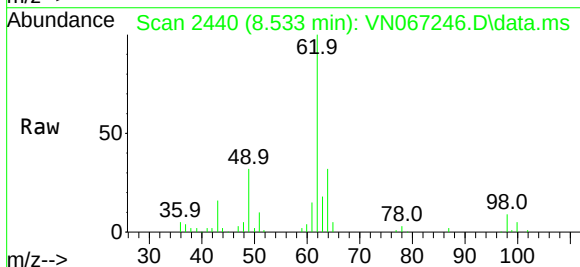


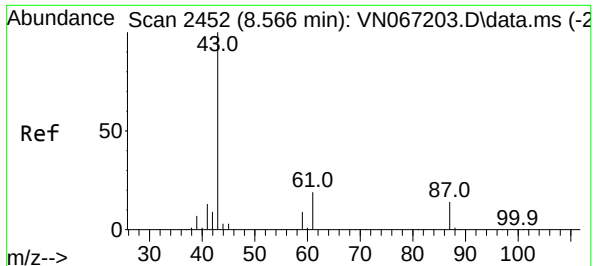
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 41    | Resp: | 52433  |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 39        | 57.2  | 45.3  | 67.9   |
| 67        | 83.0  | 85.1  | 127.7# |
| 52        | 33.5  | 30.1  | 45.1   |



#42  
1,2-Dichloroethane  
Concen: 46.451 ug/l  
RT: 8.533 min Scan# 2440  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

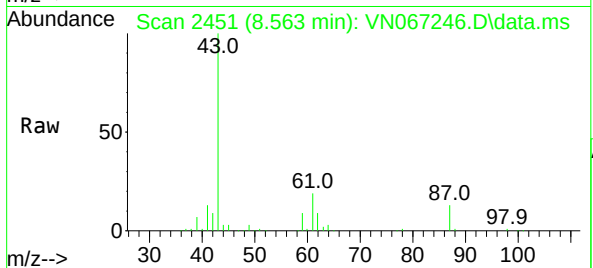
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 62    | Resp: | 111483 |
| Ion Ratio | Lower | Upper |        |
| 62        | 100   |       |        |
| 98        | 9.0   | 0.0   | 20.2   |



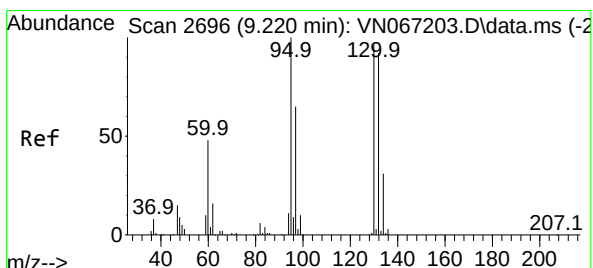
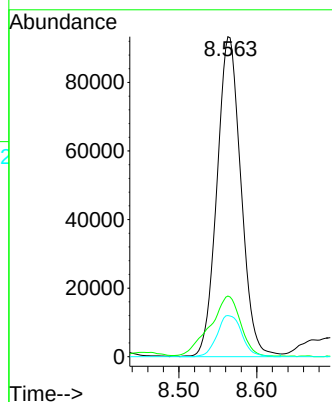
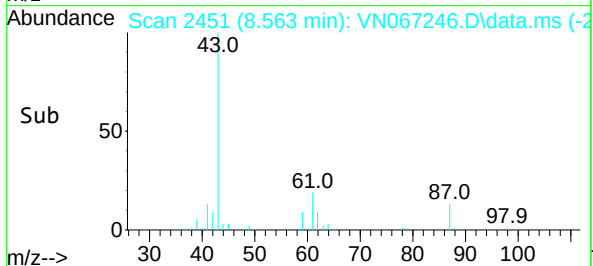


#43  
Isopropyl Acetate  
Concen: 48.230 ug/l  
RT: 8.563 min Scan# 2451  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

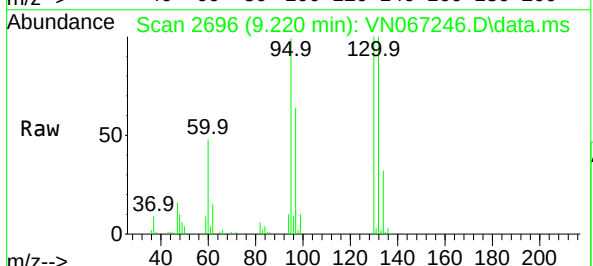
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



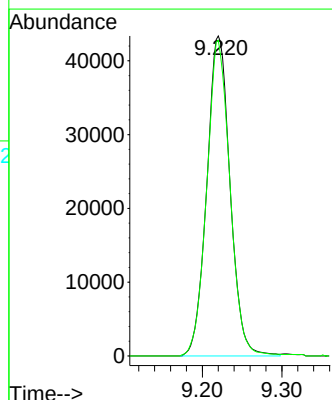
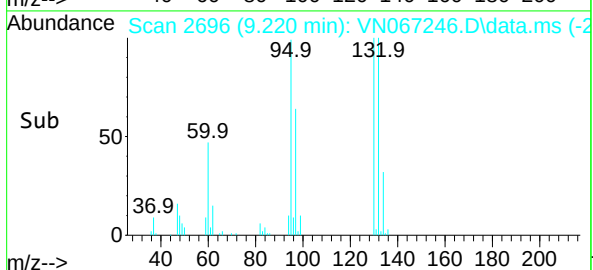
Tgt Ion: 43 Resp: 199138  
Ion Ratio Lower Upper  
43 100  
61 24.1 23.4 35.0  
87 13.3 12.2 18.2

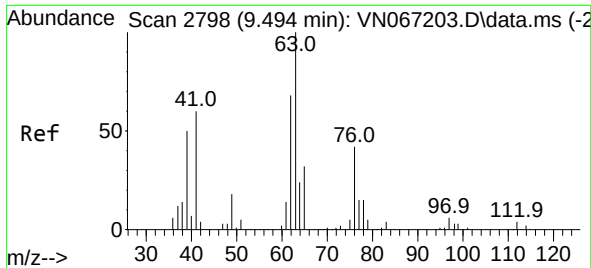


#44  
Trichloroethene  
Concen: 50.301 ug/l  
RT: 9.220 min Scan# 2696  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30



Tgt Ion: 130 Resp: 88470  
Ion Ratio Lower Upper  
130 100  
95 98.7 0.0 182.4

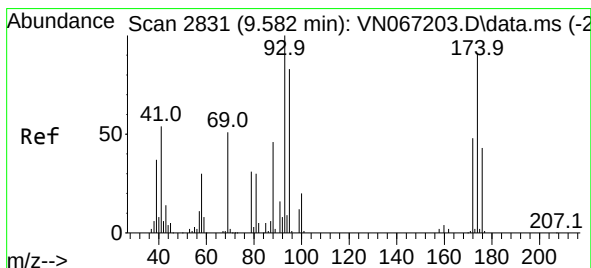
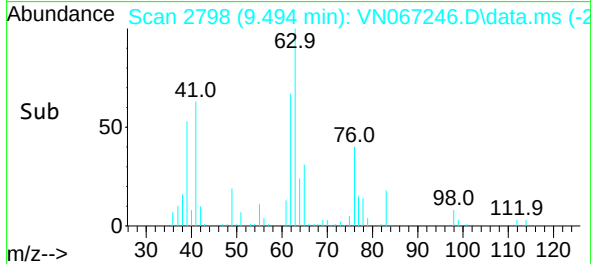
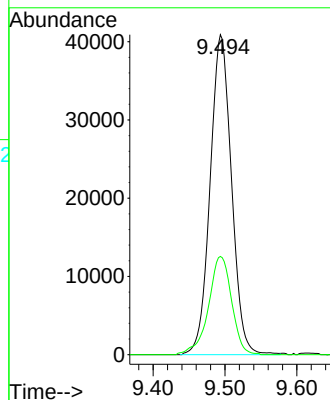
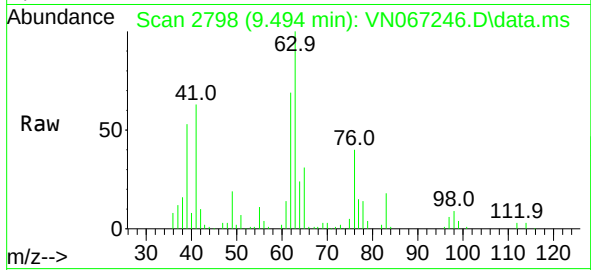




#45  
1,2-Dichloropropane  
Concen: 48.506 ug/l  
RT: 9.494 min Scan# 2798  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

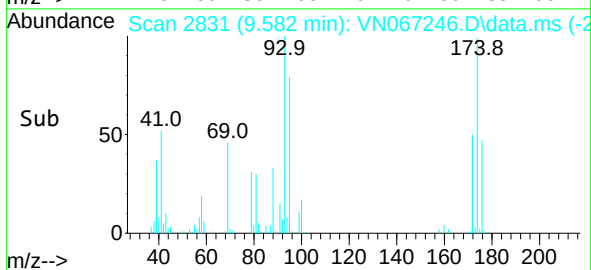
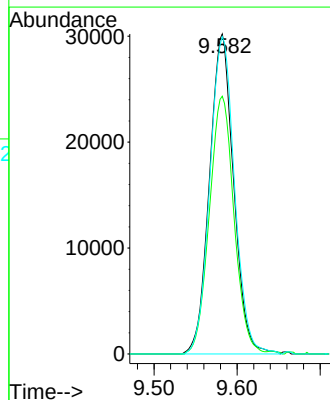
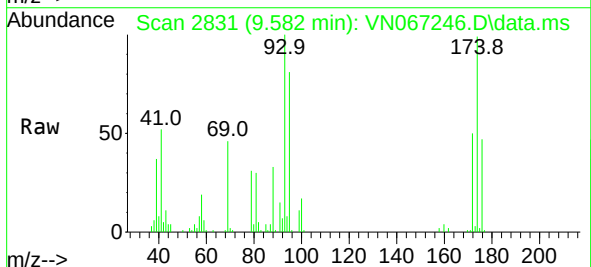
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

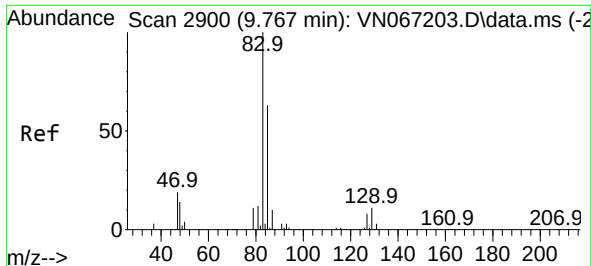
Tgt Ion: 63 Resp: 84407  
Ion Ratio Lower Upper  
63 100  
65 30.7 23.9 35.9



#46  
Dibromomethane  
Concen: 49.734 ug/l  
RT: 9.582 min Scan# 2831  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 93 Resp: 61037  
Ion Ratio Lower Upper  
93 100  
95 82.2 67.8 101.6  
174 101.3 93.4 140.0

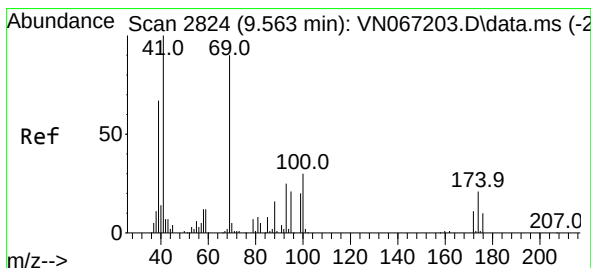
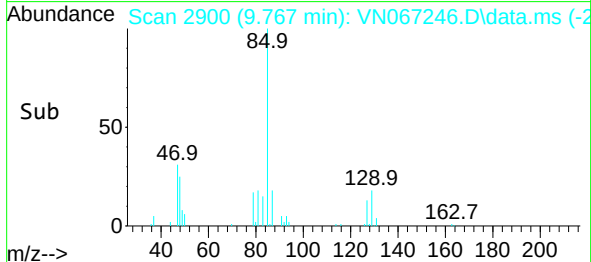
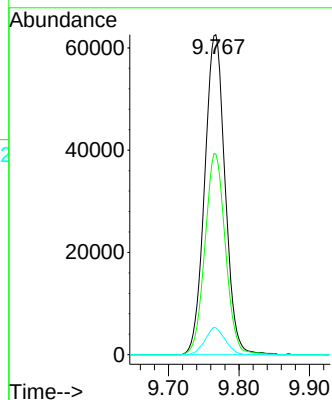
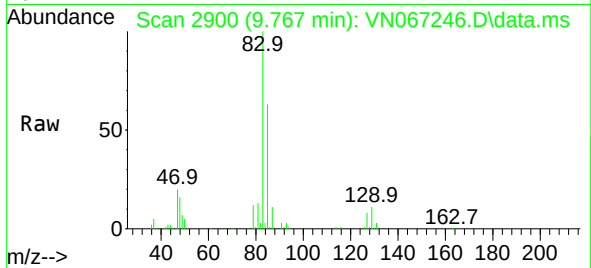




#47  
Bromodichloromethane  
Concen: 50.308 ug/l  
RT: 9.767 min Scan# 2900  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

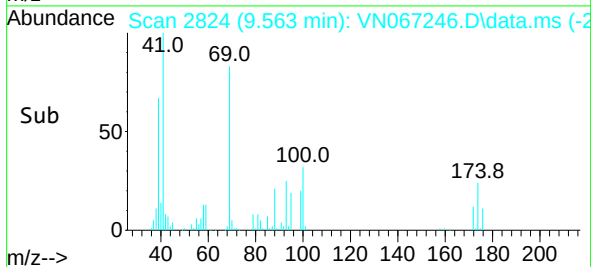
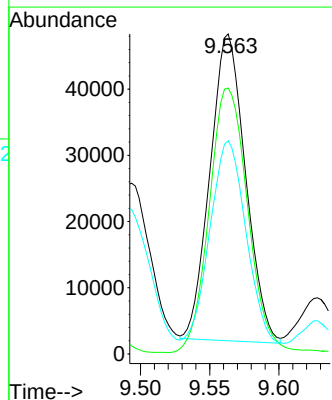
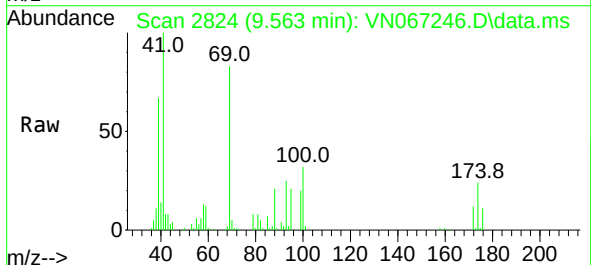
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

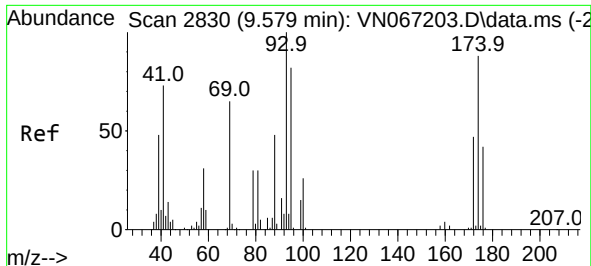
Tgt Ion: 83 Resp: 125799  
Ion Ratio Lower Upper  
83 100  
85 62.7 51.7 77.5  
127 8.4 7.4 11.0



#48  
Methyl methacrylate  
Concen: 46.043 ug/l  
RT: 9.563 min Scan# 2824  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 41 Resp: 82379  
Ion Ratio Lower Upper  
41 100  
69 95.1 80.5 120.7  
39 74.9 41.4 62.0#





#49

1,4-Dioxane

Concen: 948.215 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. -0.008 min

Lab File: VN067246.D

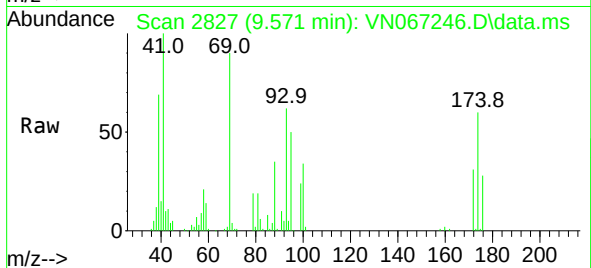
Acq: 5 Jun 2021 21:30

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



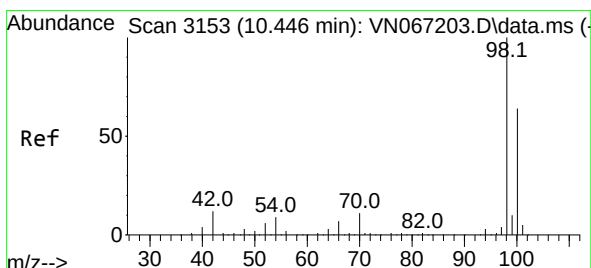
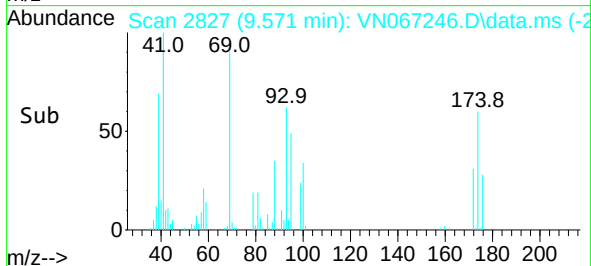
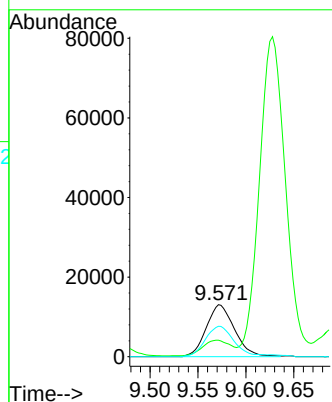
Tgt Ion: 88 Resp: 26807

Ion Ratio Lower Upper

88 100

43 29.1 21.8 32.8

58 59.5 50.8 76.2



#50

Toluene-d8

Concen: 51.565 ug/l

RT: 10.446 min Scan# 3153

Delta R.T. -0.000 min

Lab File: VN067246.D

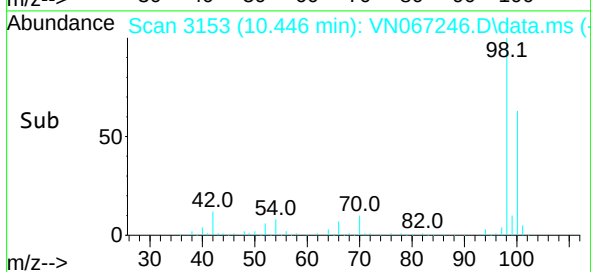
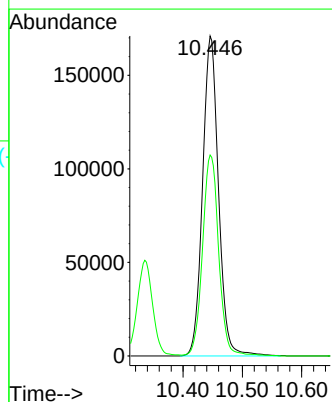
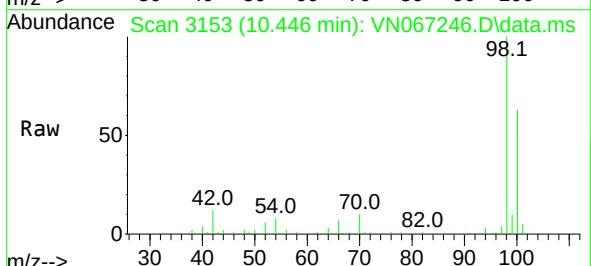
Acq: 5 Jun 2021 21:30

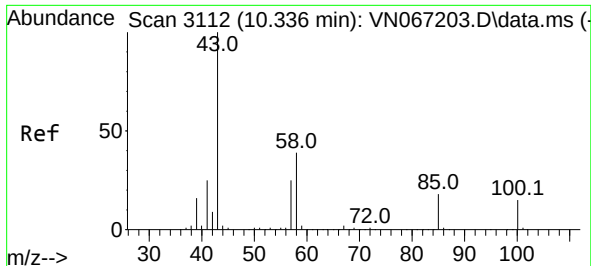
Tgt Ion: 98 Resp: 317535

Ion Ratio Lower Upper

98 100

100 64.0 51.8 77.8

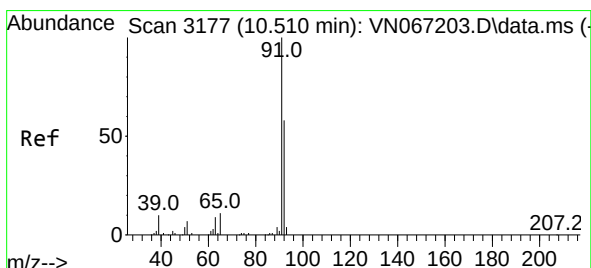
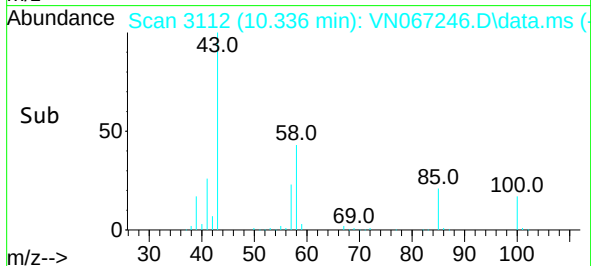
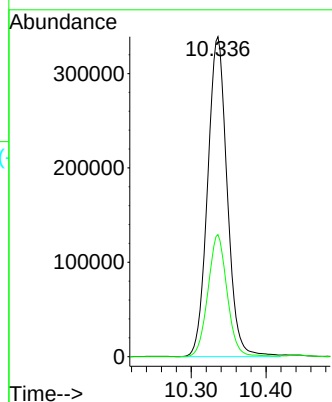
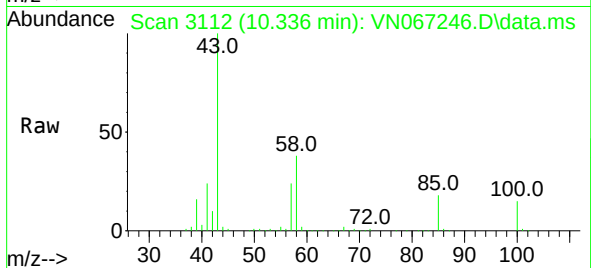




#51  
4-Methyl-2-Pentanone  
Concen: 254.841 ug/l  
RT: 10.336 min Scan# 3112  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

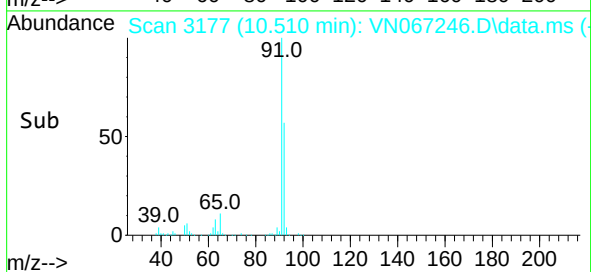
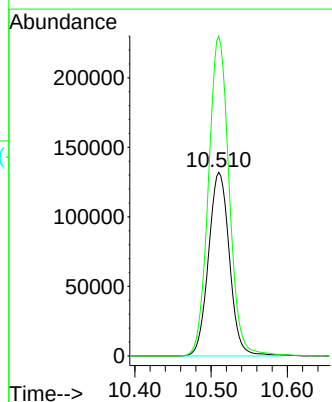
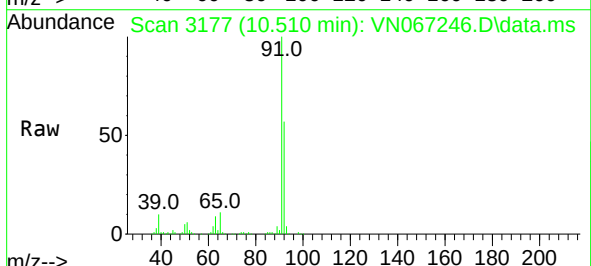
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

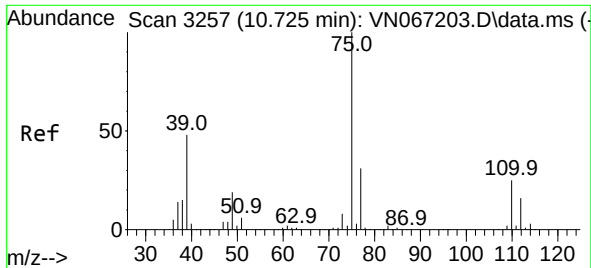
Tgt Ion: 43 Resp: 616648  
Ion Ratio Lower Upper  
43 100  
58 37.4 34.5 51.7



#52  
Toluene  
Concen: 54.587 ug/l  
RT: 10.510 min Scan# 3177  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 92 Resp: 251659  
Ion Ratio Lower Upper  
92 100  
91 173.0 138.7 208.1

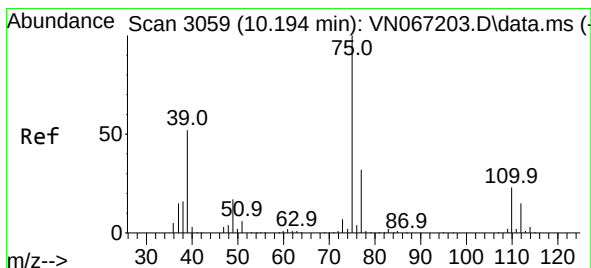
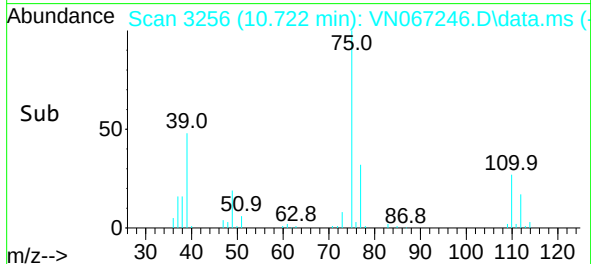
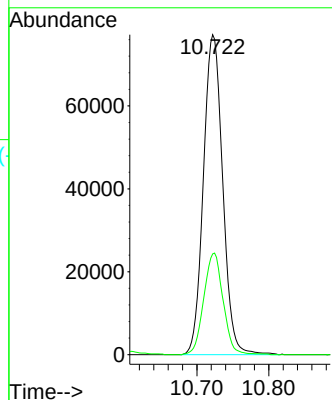
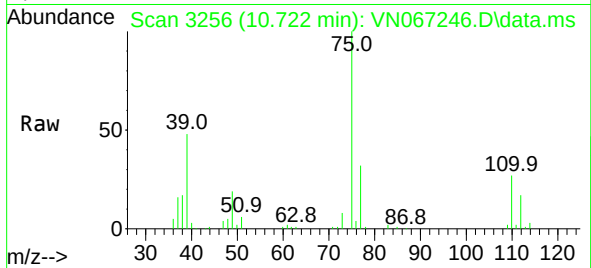




#53  
t-1,3-Dichloropropene  
Concen: 48.965 ug/l  
RT: 10.722 min Scan# 3256  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

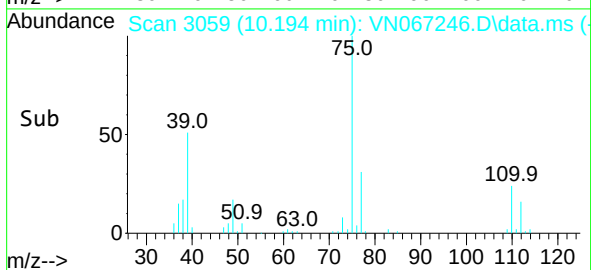
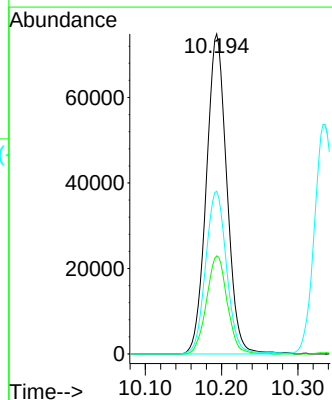
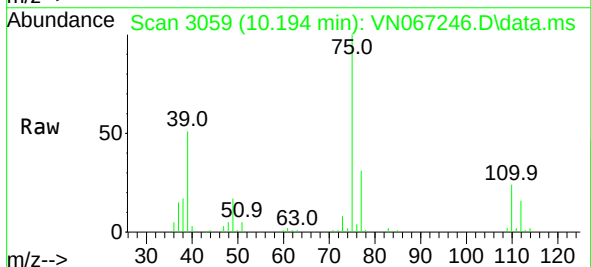
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

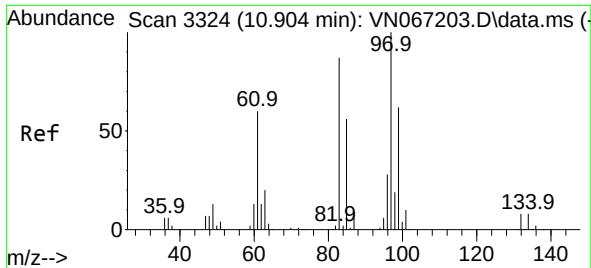
Tgt Ion: 75 Resp: 144392  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.5 38.3



#54  
cis-1,3-Dichloropropene  
Concen: 46.799 ug/l  
RT: 10.194 min Scan# 3059  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 75 Resp: 139602  
Ion Ratio Lower Upper  
75 100  
77 30.6 25.1 37.7  
39 50.9 30.9 46.3#

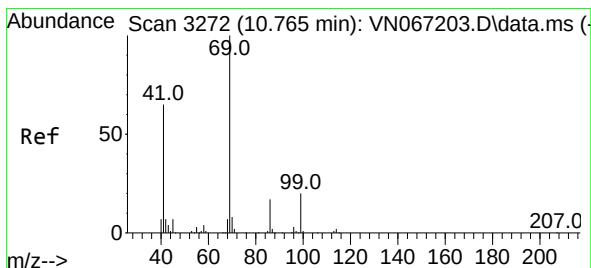
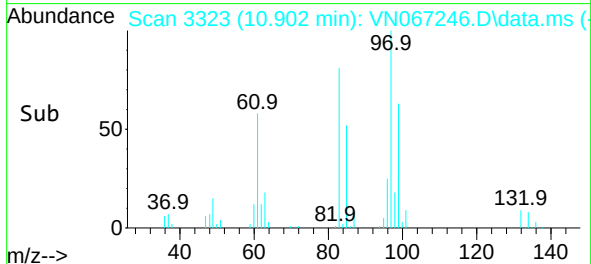
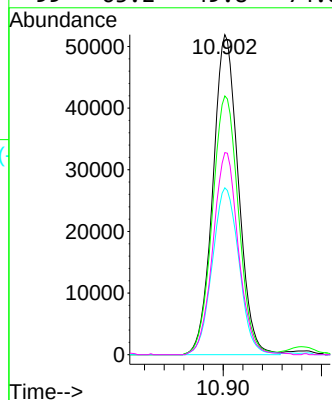
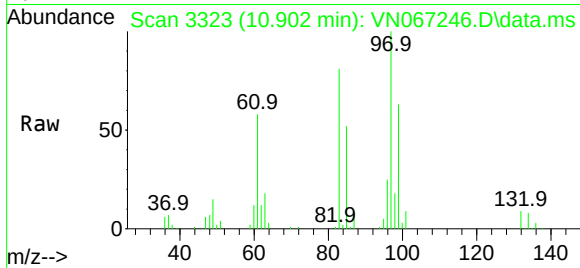




#55  
1,1,2-Trichloroethane  
Concen: 53.182 ug/l  
RT: 10.902 min Scan# 3323  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

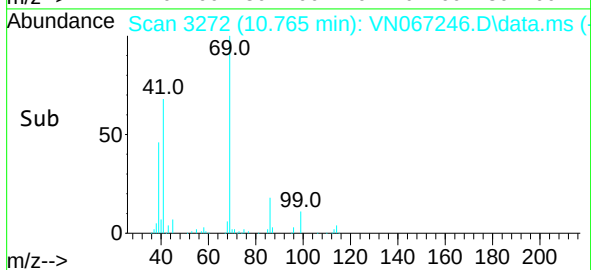
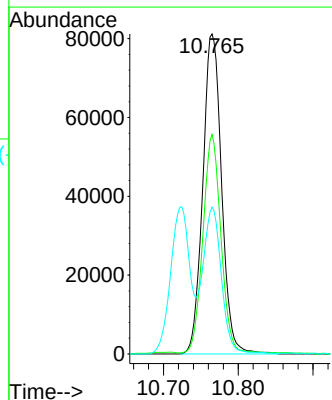
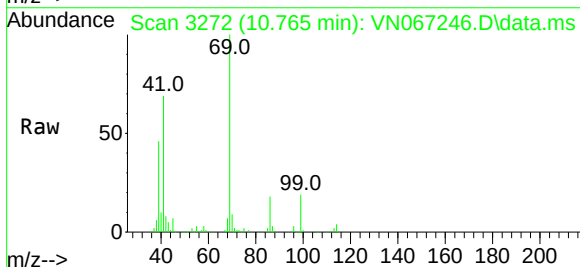
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 93068 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 80.8  | 67.3  | 100.9 |
| 85       | 52.2  | 44.2  | 66.4  |
| 99       | 63.2  | 49.8  | 74.8  |

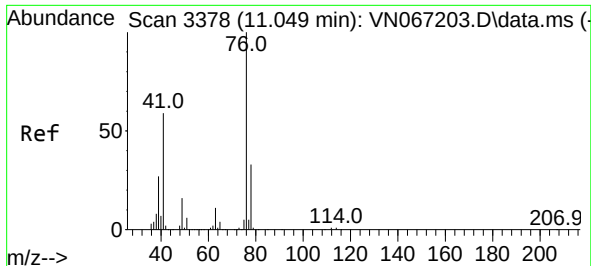


#56  
Ethyl methacrylate  
Concen: 49.746 ug/l  
RT: 10.765 min Scan# 3272  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 142071 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 65.0  | 45.5  | 68.3   |
| 39       | 44.2  | 22.9  | 34.3#  |



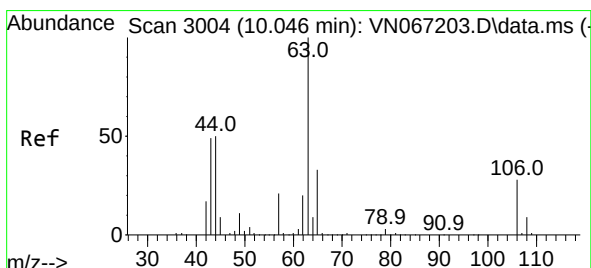
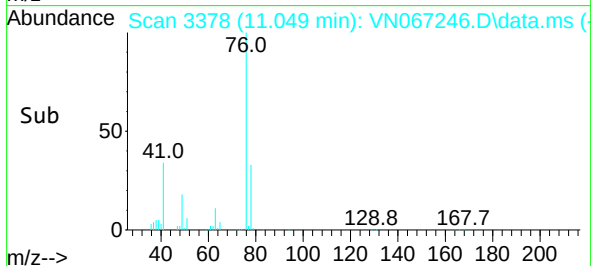
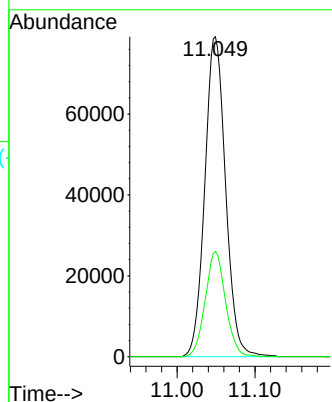
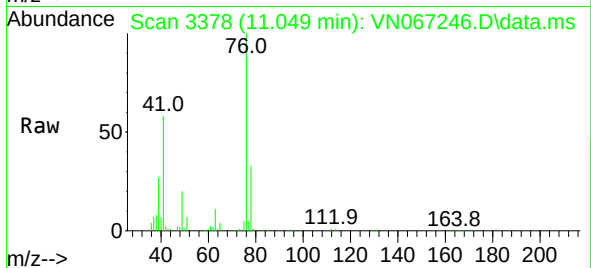




#57  
1,3-Dichloropropane  
Concen: 50.915 ug/l  
RT: 11.049 min Scan# 3378  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

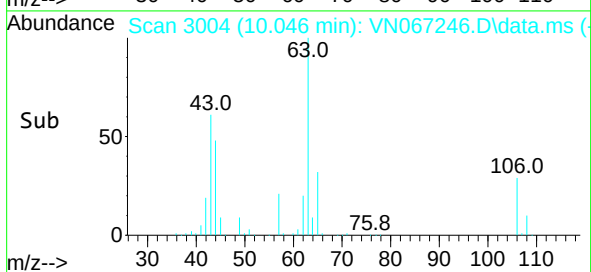
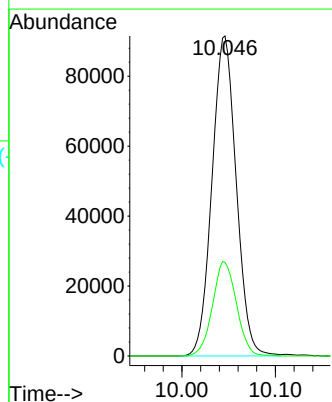
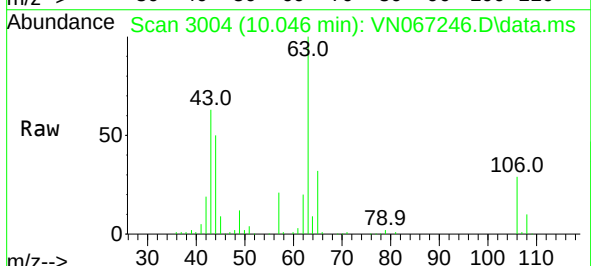
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

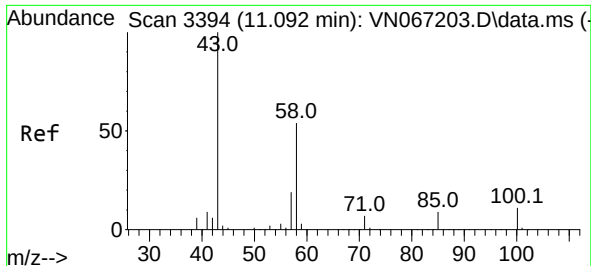
Tgt Ion: 76 Resp: 146846  
Ion Ratio Lower Upper  
76 100  
78 32.2 26.3 39.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 271.346 ug/l  
RT: 10.046 min Scan# 3004  
Delta R.T. 0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 63 Resp: 164653  
Ion Ratio Lower Upper  
63 100  
106 29.2 23.9 35.9

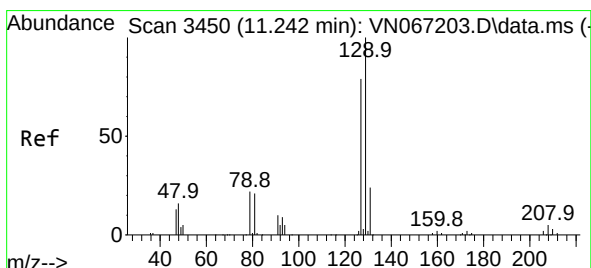
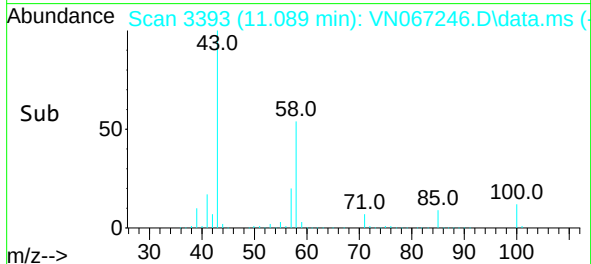
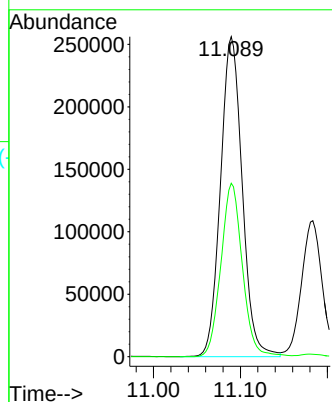
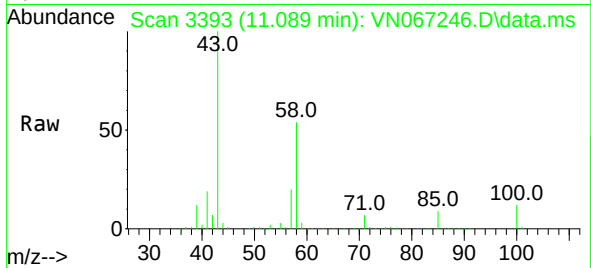




#59  
2-Hexanone  
Concen: 253.027 ug/l  
RT: 11.089 min Scan# 3393  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

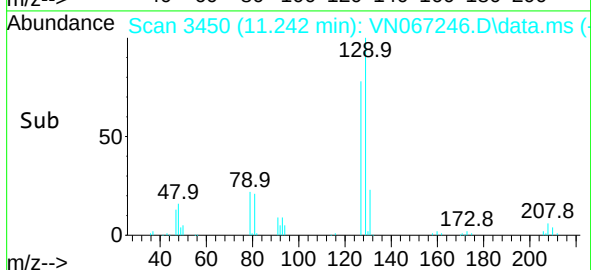
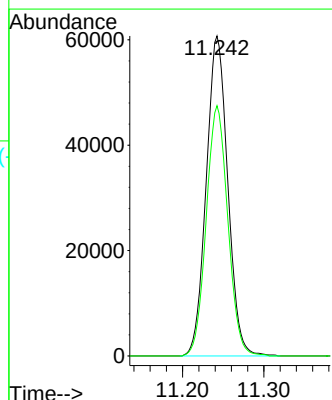
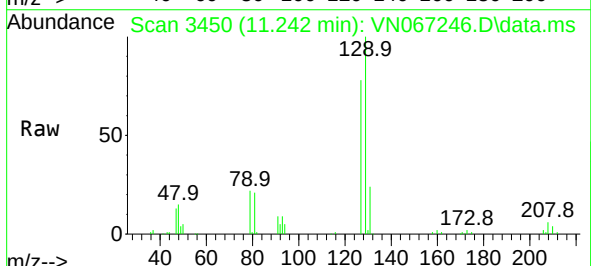
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

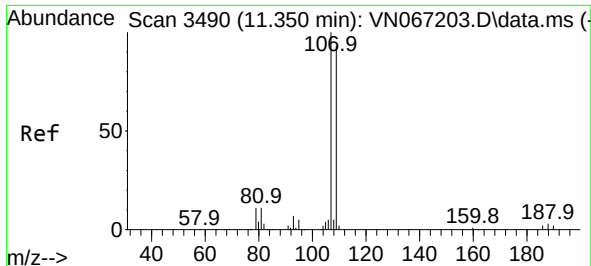
Tgt Ion: 43 Resp: 444962  
Ion Ratio Lower Upper  
43 100  
58 53.5 29.8 89.5



#60  
Dibromochloromethane  
Concen: 54.120 ug/l  
RT: 11.242 min Scan# 3450  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion:129 Resp: 111911  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.9 116.6

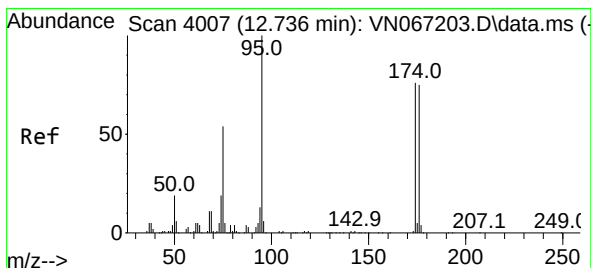
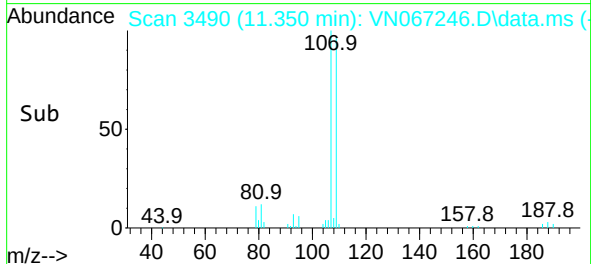
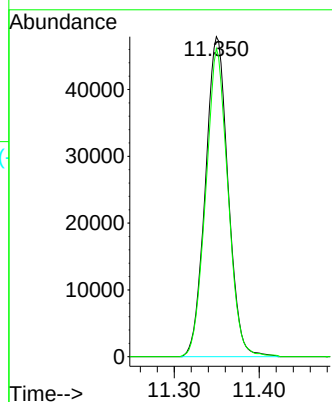
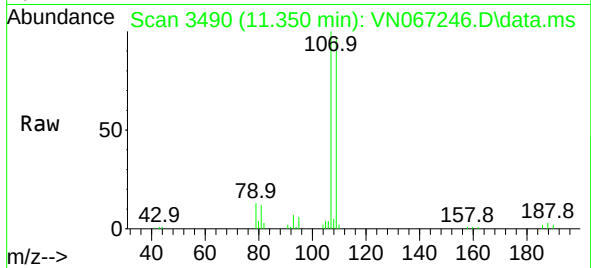




#61  
1,2-Dibromoethane  
Concen: 48.276 ug/l  
RT: 11.350 min Scan# 3490  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

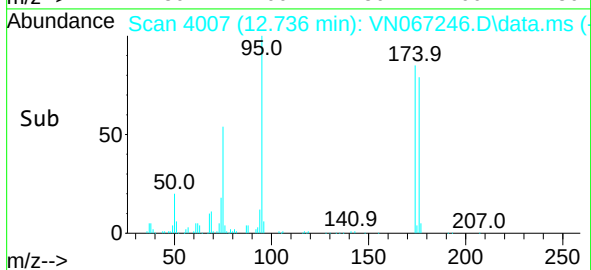
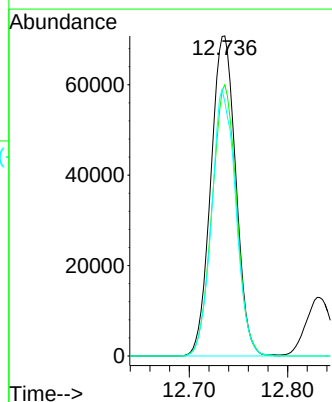
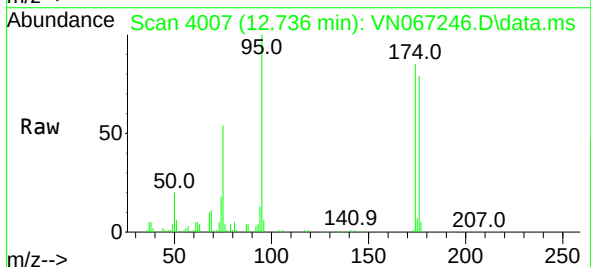
Instrument :  
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ClientSampleId :  
VSTDCCC050EC

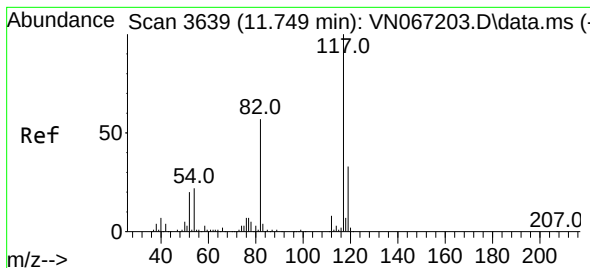
Tgt Ion:107 Resp: 88880  
Ion Ratio Lower Upper  
107 100  
109 93.8 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 52.656 ug/l  
RT: 12.736 min Scan# 4007  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 95 Resp: 124884  
Ion Ratio Lower Upper  
95 100  
174 83.0 0.0 182.8  
176 80.6 0.0 176.6

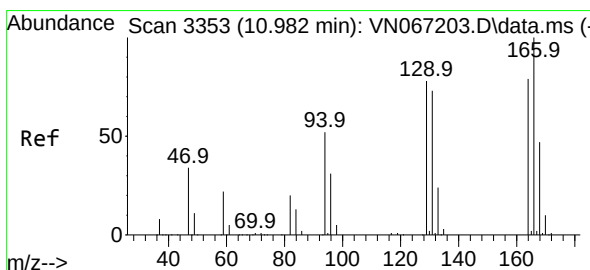
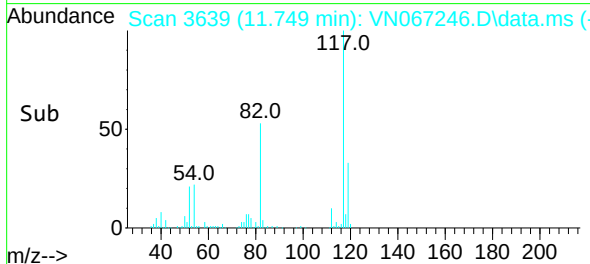
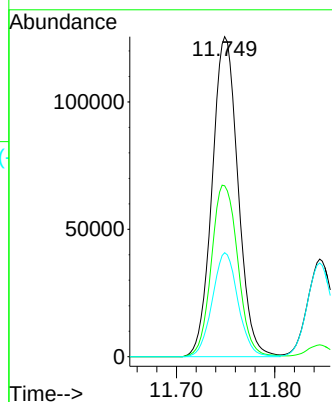
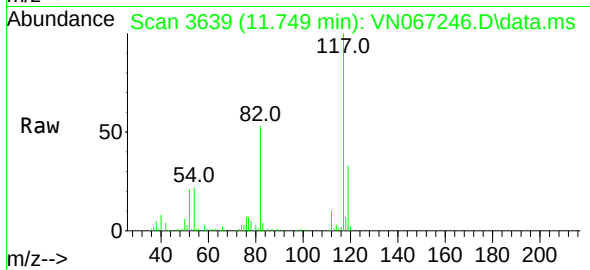




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.749 min Scan# 3639  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

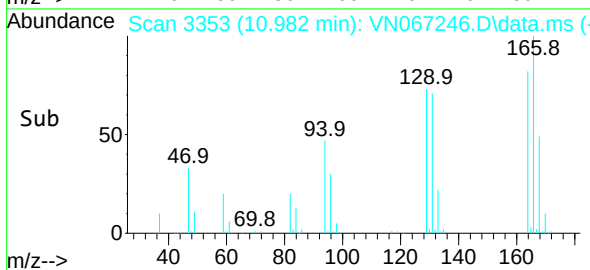
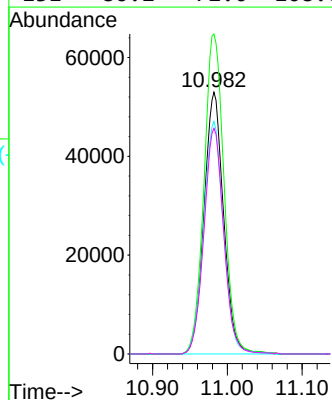
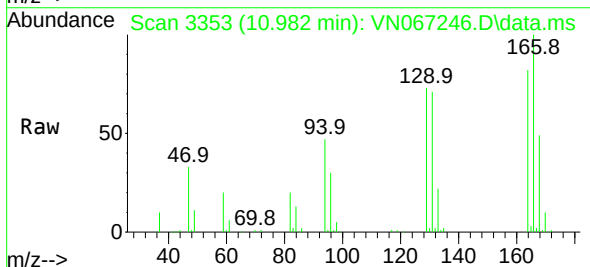
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

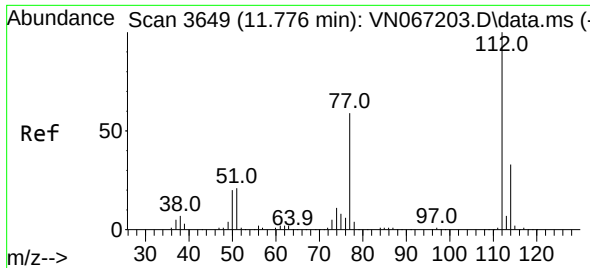
Tgt Ion:117 Resp: 230111  
Ion Ratio Lower Upper  
117 100  
82 53.4 42.2 63.2  
119 32.5 25.8 38.6



#64  
Tetrachloroethene  
Concen: 61.586 ug/l  
RT: 10.982 min Scan# 3353  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion:164 Resp: 96402  
Ion Ratio Lower Upper  
164 100  
166 122.2 103.0 154.6  
129 88.8 73.3 109.9  
131 86.2 72.0 108.0

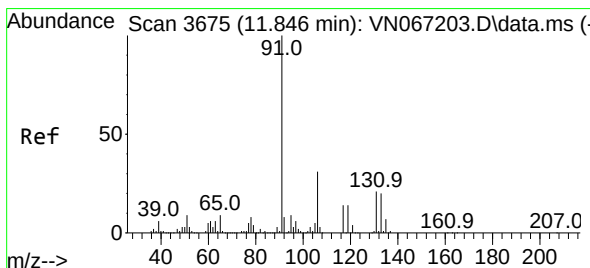
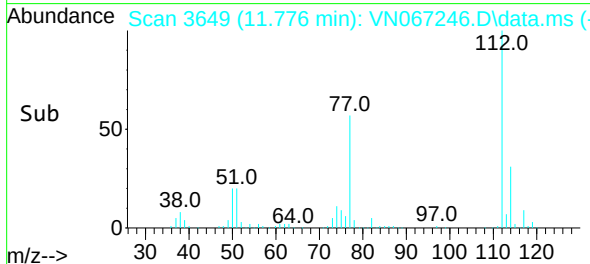
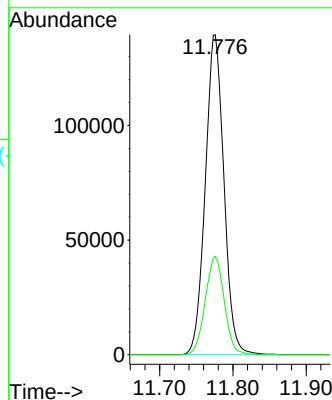
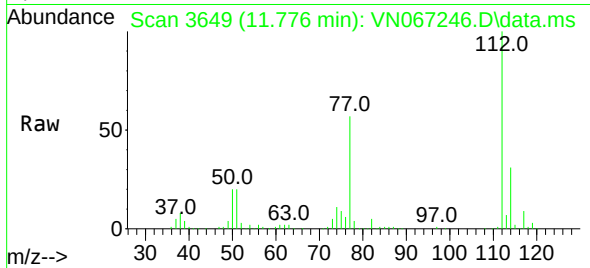




#65  
Chlorobenzene  
Concen: 50.181 ug/l  
RT: 11.776 min Scan# 3649  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

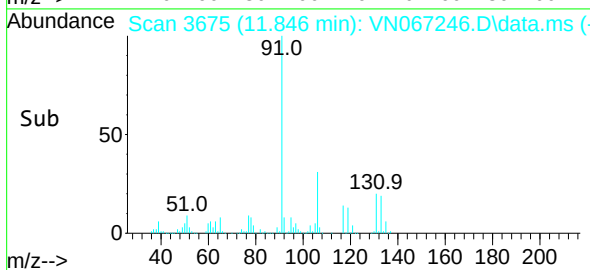
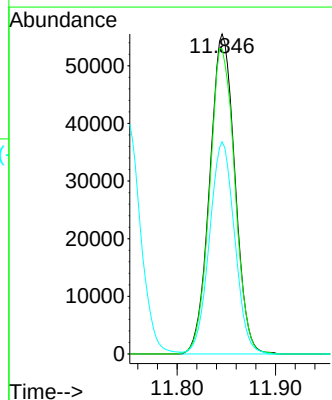
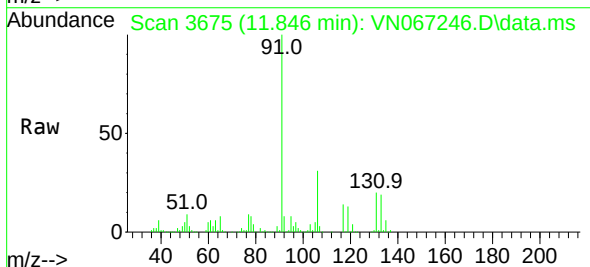
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MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

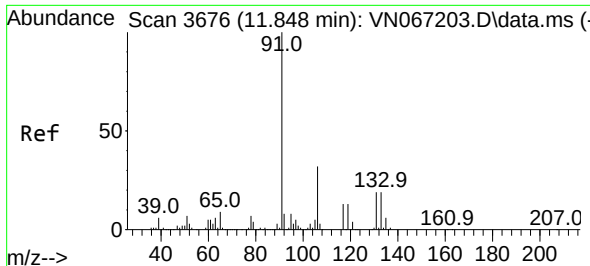
Tgt Ion:112 Resp: 246143  
Ion Ratio Lower Upper  
112 100  
114 30.7 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.835 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion:131 Resp: 98548  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.8 143.3  
119 66.3 33.8 101.3

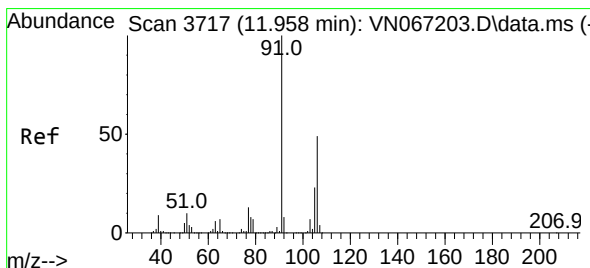
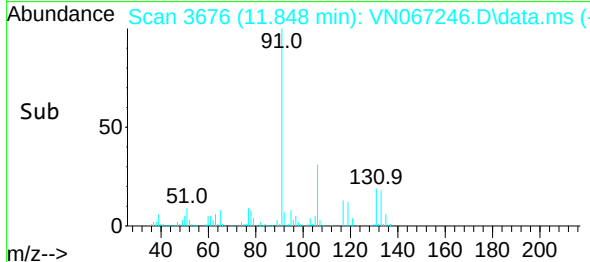
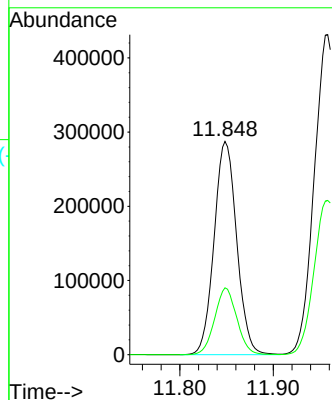
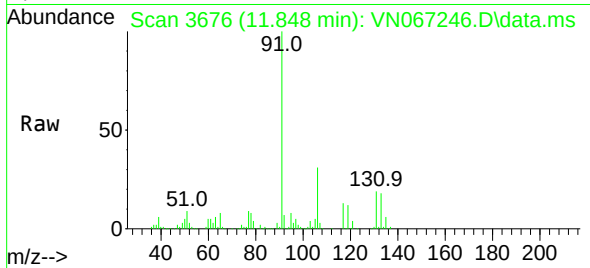




#67  
Ethyl Benzene  
Concen: 53.504 ug/l  
RT: 11.848 min Scan# 3676  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

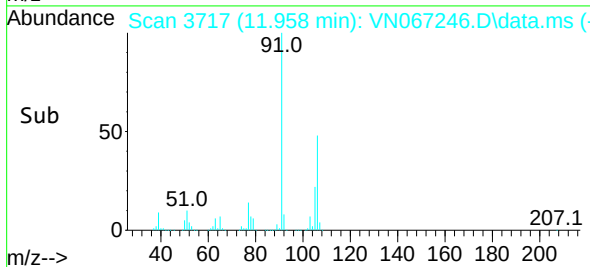
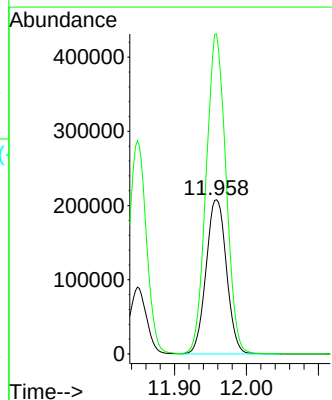
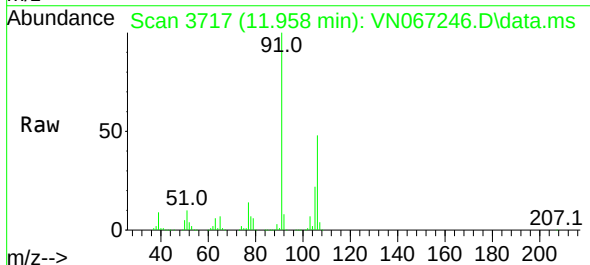
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

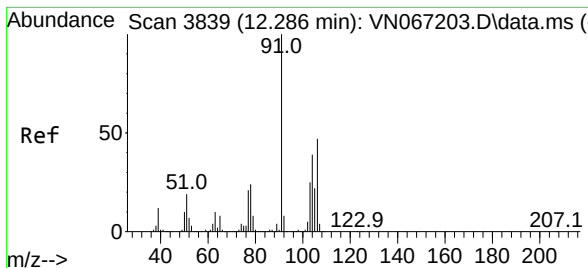
Tgt Ion: 91 Resp: 482848  
Ion Ratio Lower Upper  
91 100  
106 31.4 26.2 39.2



#68  
m/p-Xylenes  
Concen: 116.157 ug/l  
RT: 11.958 min Scan# 3717  
Delta R.T. 0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion:106 Resp: 411436  
Ion Ratio Lower Upper  
106 100  
91 201.8 155.2 232.8

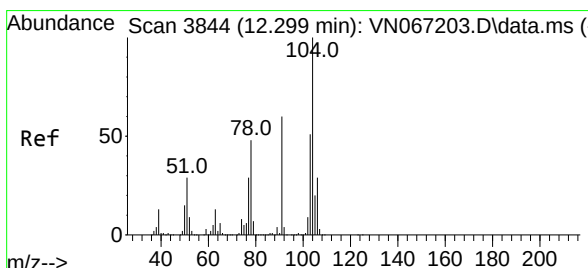
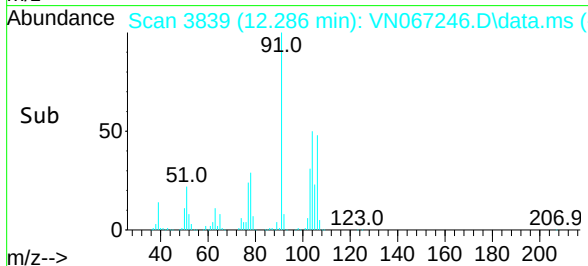
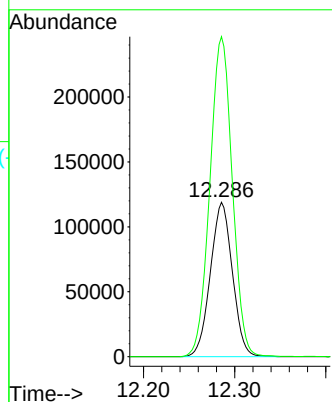
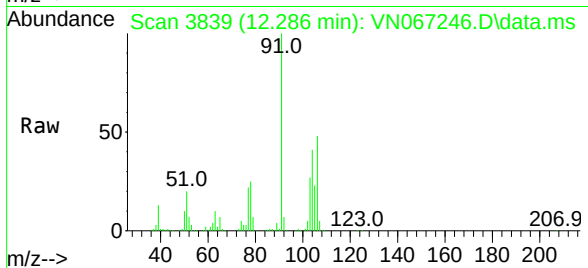




#69  
o-Xylene  
Concen: 57.592 ug/l  
RT: 12.286 min Scan# 3839  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

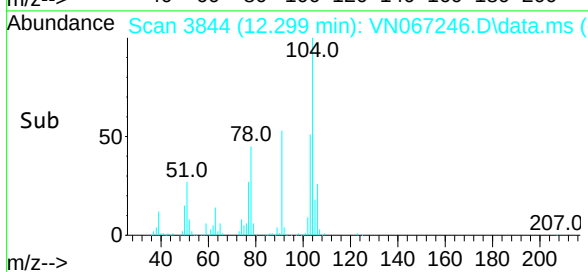
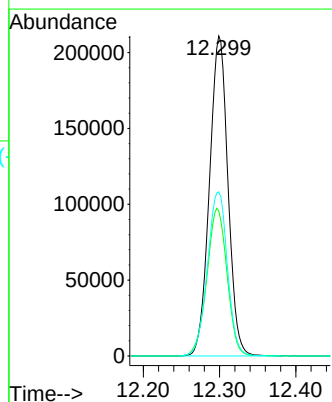
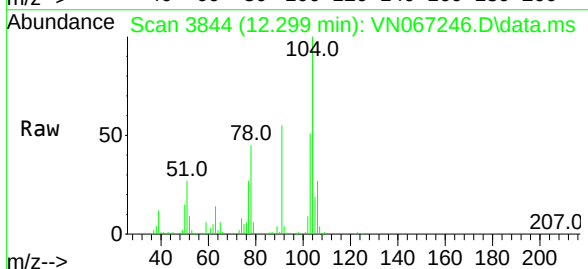
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MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

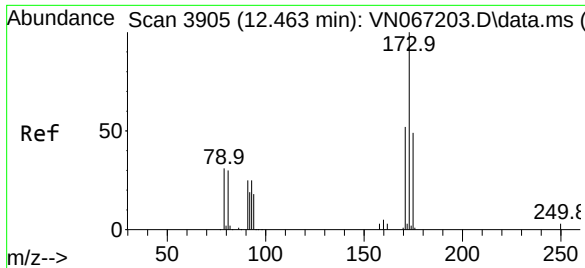
Tgt Ion:106 Resp: 199364  
Ion Ratio Lower Upper  
106 100  
91 211.3 102.3 306.8



#70  
Styrene  
Concen: 60.068 ug/l  
RT: 12.299 min Scan# 3844  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion:104 Resp: 355092  
Ion Ratio Lower Upper  
104 100  
78 50.3 37.7 56.5  
103 55.6 44.2 66.4

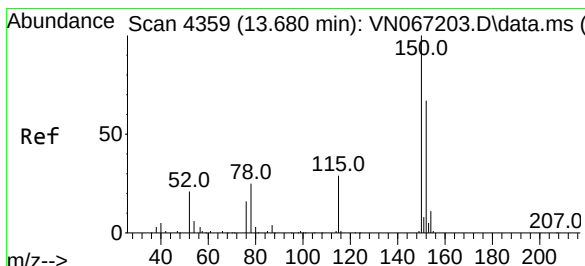
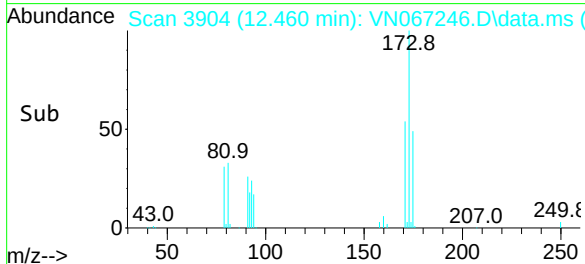
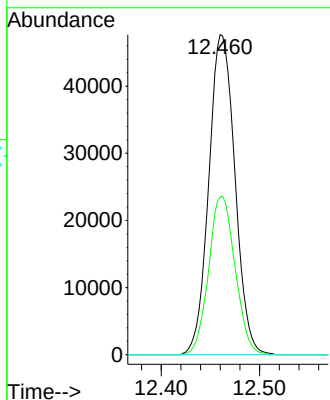
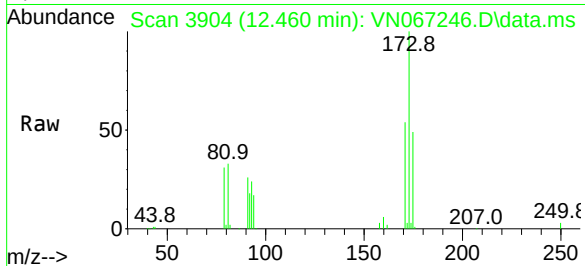




#71  
Bromoform  
Concen: 57.418 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

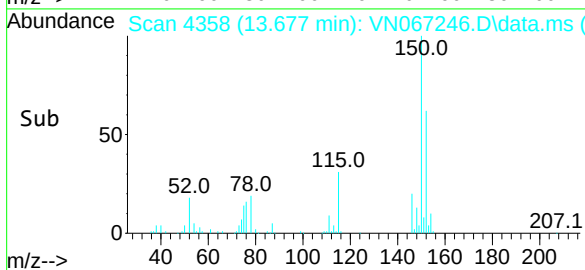
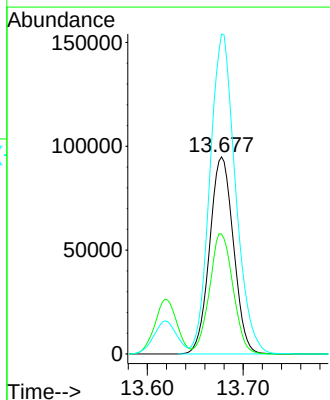
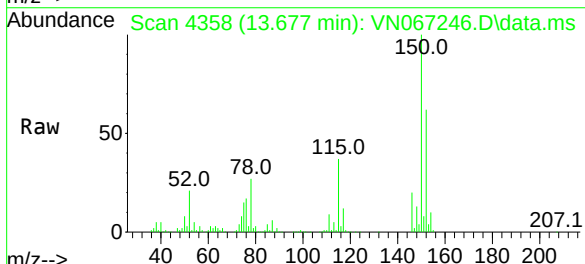
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:173 Resp: 88240  
Ion Ratio Lower Upper  
173 100  
175 50.0 24.3 73.0  
254 0.0 0.0 0.0

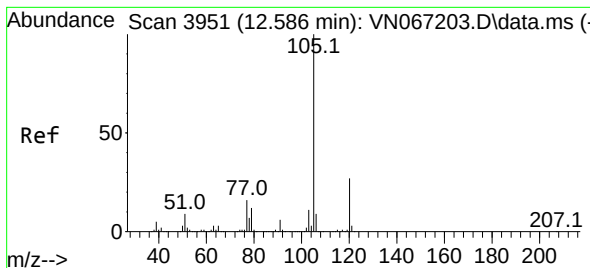


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.677 min Scan# 4358  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion:152 Resp: 164035  
Ion Ratio Lower Upper  
152 100  
115 60.1 27.0 80.8  
150 174.1 0.0 350.2



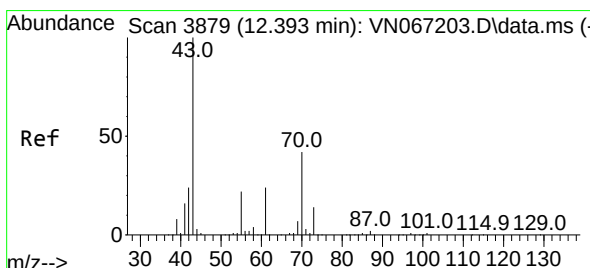
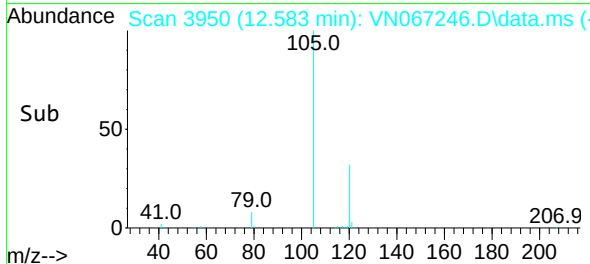
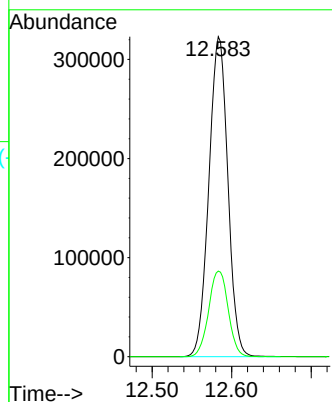
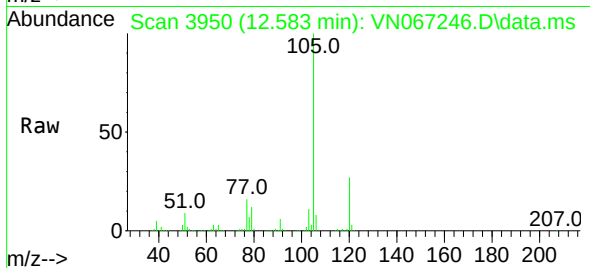




#73  
Isopropylbenzene  
Concen: 42.922 ug/l  
RT: 12.583 min Scan# 3950  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

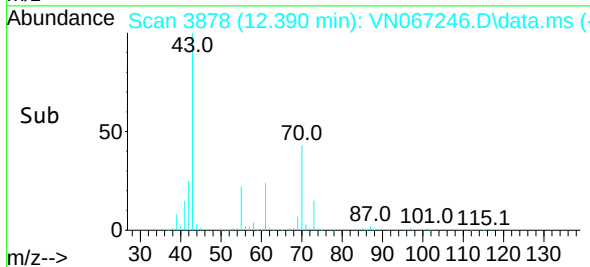
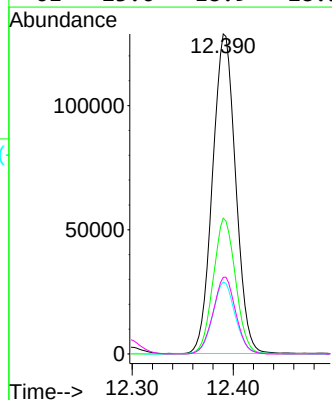
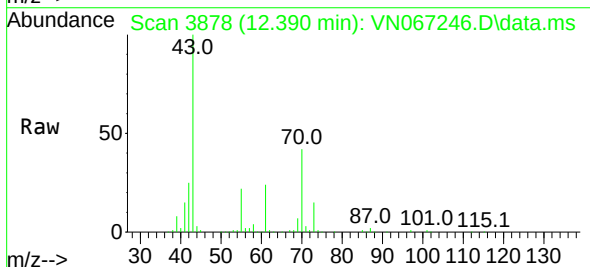
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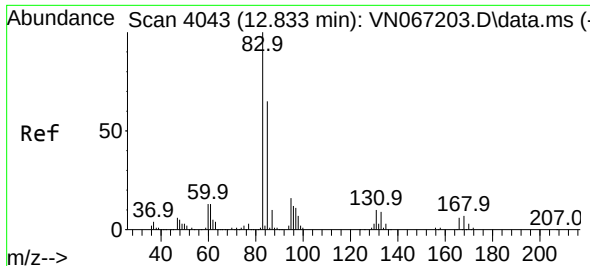
Tgt Ion:105 Resp: 535736  
Ion Ratio Lower Upper  
105 100  
120 27.5 13.7 41.0



#74  
N-ethyl acetate  
Concen: 40.567 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 43 Resp: 204051  
Ion Ratio Lower Upper  
43 100  
70 41.3 36.7 55.1  
55 22.2 17.6 26.4  
61 23.6 18.9 28.3

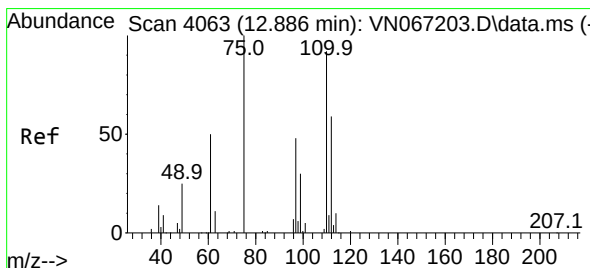
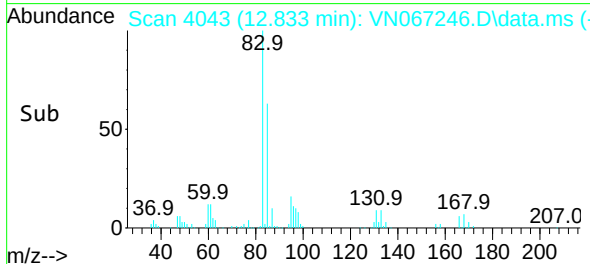
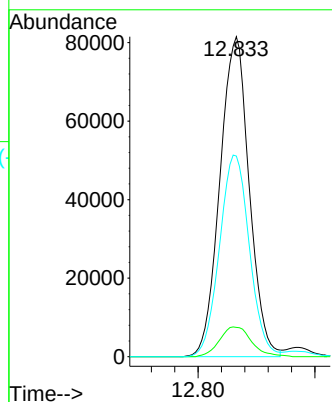
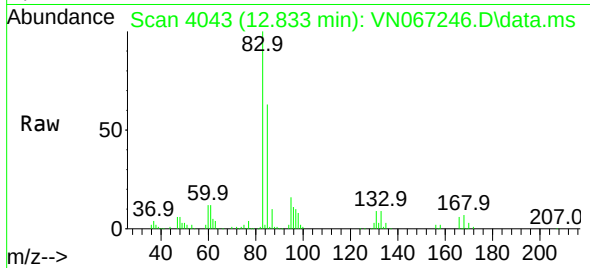




#75  
1,1,2,2-Tetrachloroethane  
Concen: 39.874 ug/l  
RT: 12.833 min Scan# 4043  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

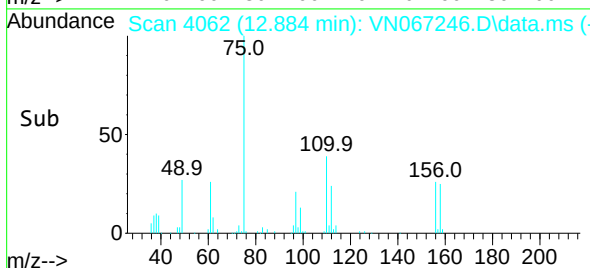
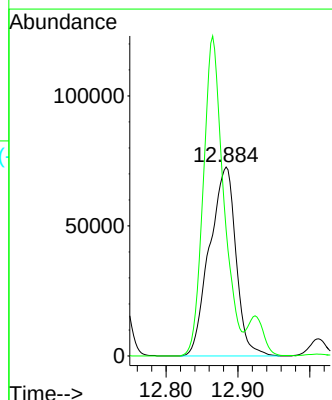
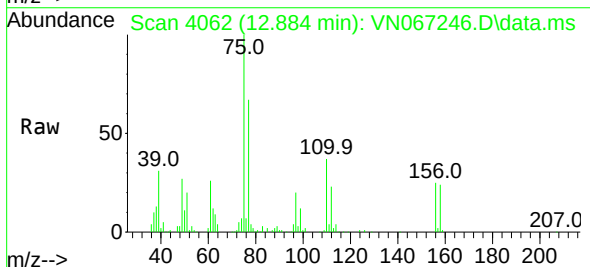
Instrument :  
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ClientSampleId :  
VSTDCCC050EC

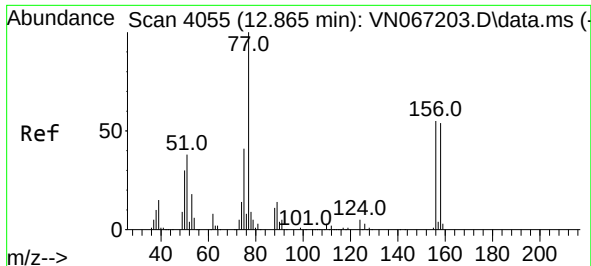
Tgt Ion: 83 Resp: 141785  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.3 16.1  
85 64.3 32.6 97.8



#76  
1,2,3-Trichloropropane  
Concen: 58.862 ug/l  
RT: 12.884 min Scan# 4062  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 75 Resp: 185679  
Ion Ratio Lower Upper  
75 100  
77 130.8 0.0 0.0#

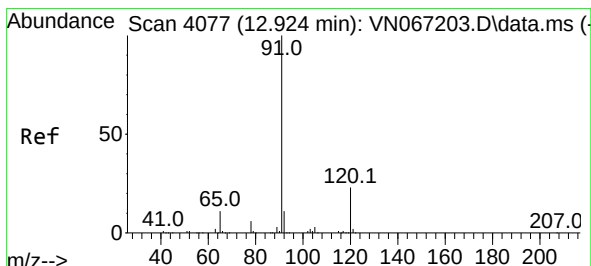
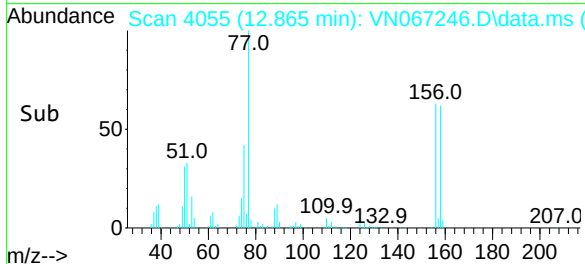
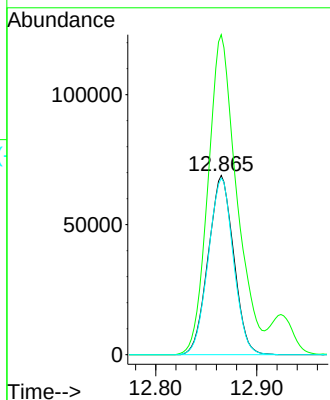
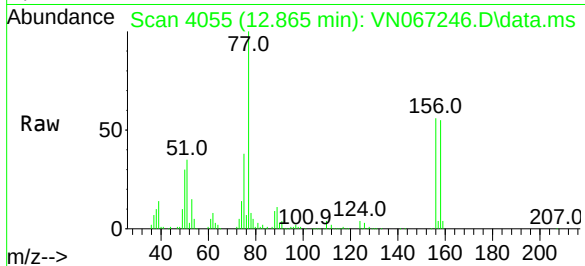




#77  
Bromobenzene  
Concen: 42.411 ug/l  
RT: 12.865 min Scan# 4055  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

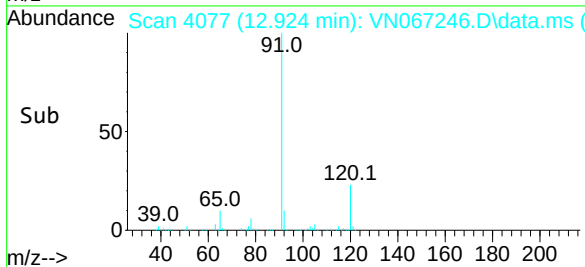
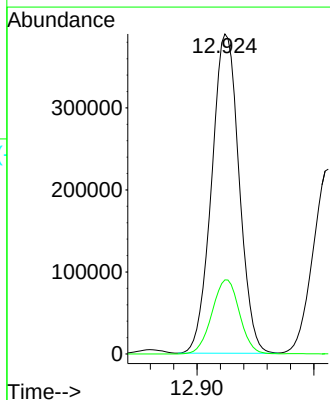
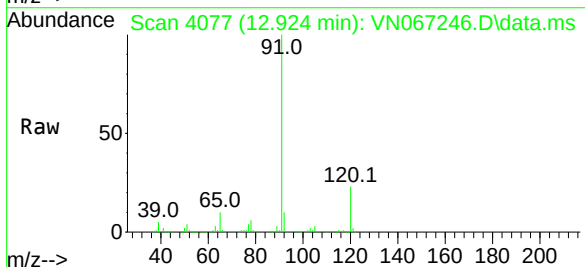
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

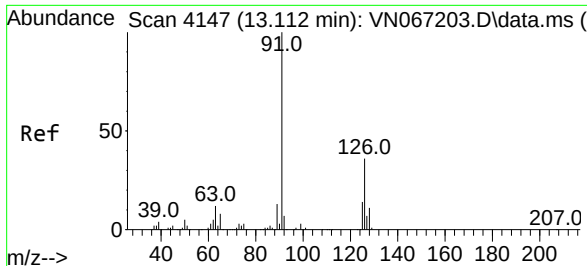
Tgt Ion:156 Resp: 120528  
Ion Ratio Lower Upper  
156 100  
77 201.4 87.9 263.8  
158 97.6 49.0 147.2



#78  
n-propylbenzene  
Concen: 43.710 ug/l  
RT: 12.924 min Scan# 4077  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 91 Resp: 635685  
Ion Ratio Lower Upper  
91 100  
120 23.3 12.7 38.0

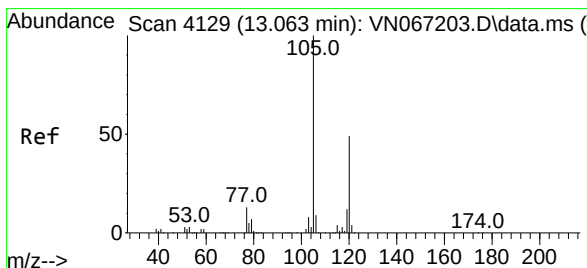
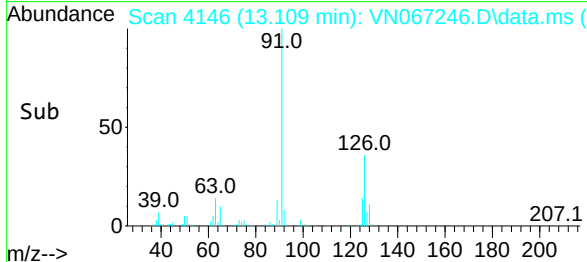
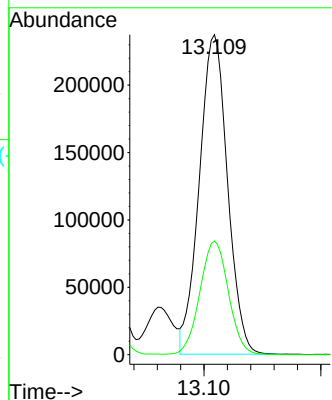
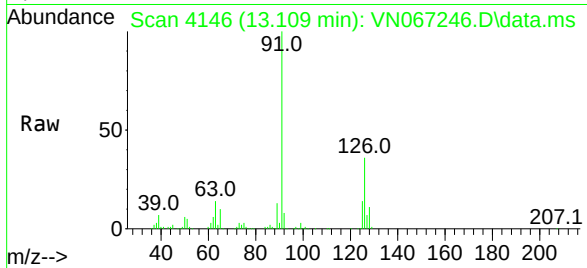




#79  
2-Chlorotoluene  
Concen: 44.986 ug/l  
RT: 13.109 min Scan# 4146  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

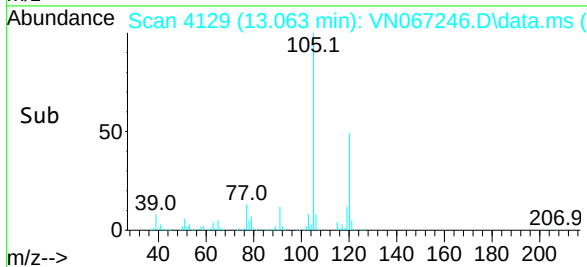
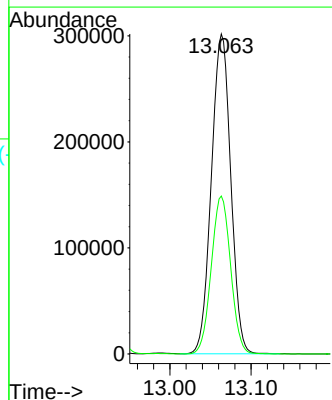
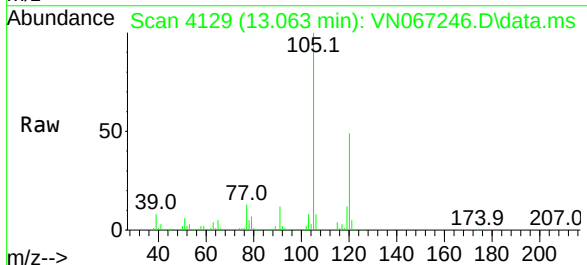
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

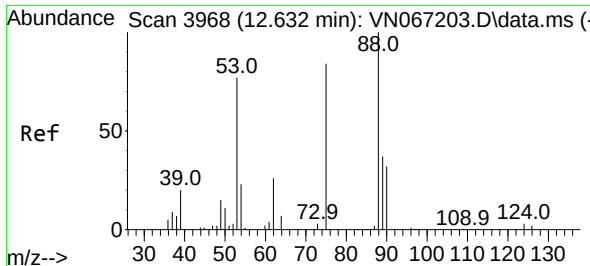
Tgt Ion: 91 Resp: 397239  
Ion Ratio Lower Upper  
91 100  
126 36.1 18.3 54.8



#80  
1,3,5-Trimethylbenzene  
Concen: 46.214 ug/l  
RT: 13.063 min Scan# 4129  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 105 Resp: 499452  
Ion Ratio Lower Upper  
105 100  
120 49.3 25.0 75.0

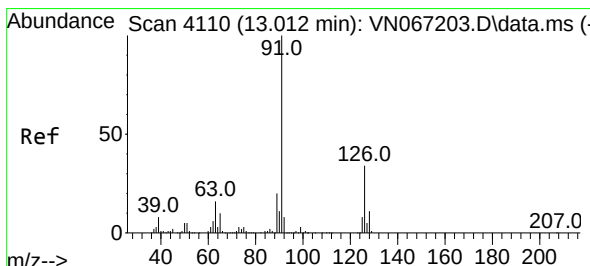
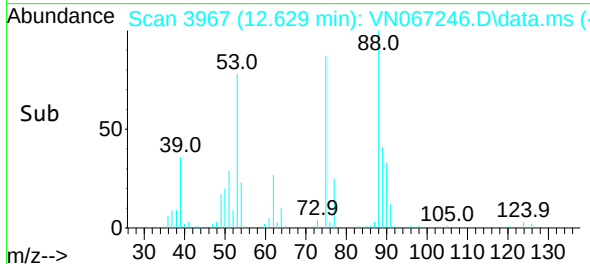
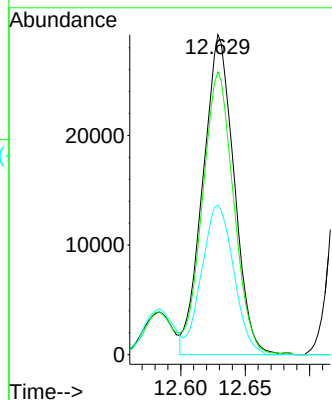
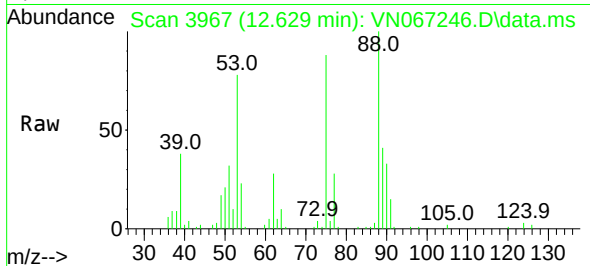




#81  
trans-1,4-Dichloro-2-butene  
Concen: 37.966 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

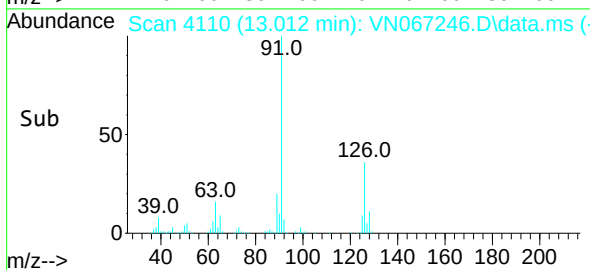
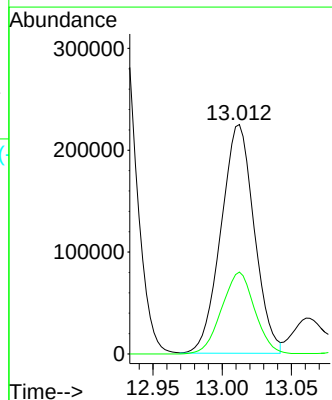
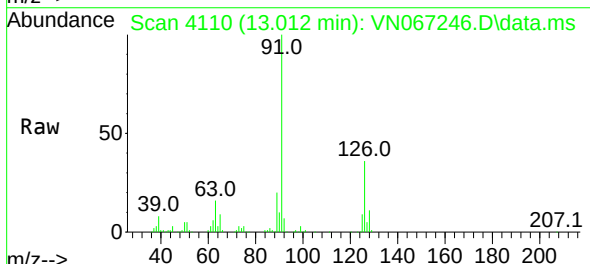
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

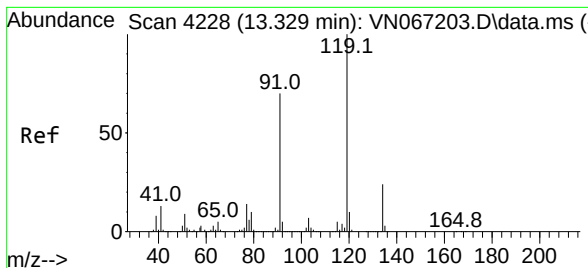
Tgt Ion: 75 Resp: 48949  
Ion Ratio Lower Upper  
75 100  
53 89.0 66.3 99.5  
89 48.0 39.5 59.3



#82  
4-Chlorotoluene  
Concen: 44.273 ug/l  
RT: 13.012 min Scan# 4110  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 91 Resp: 375350  
Ion Ratio Lower Upper  
91 100  
126 35.6 17.7 53.1

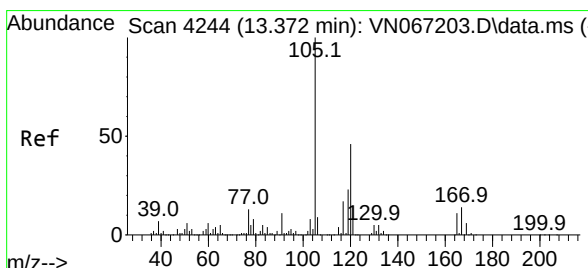
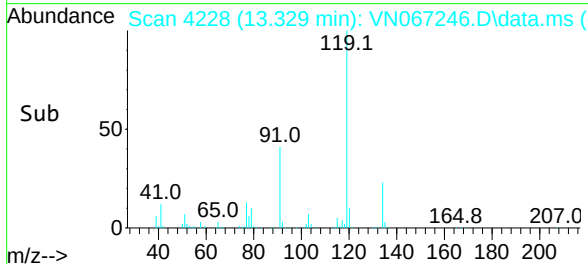
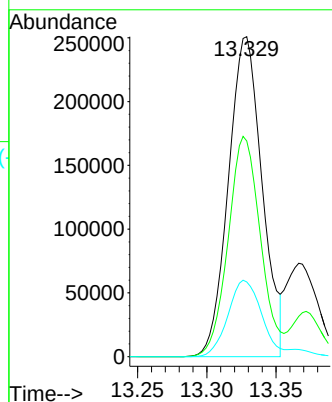
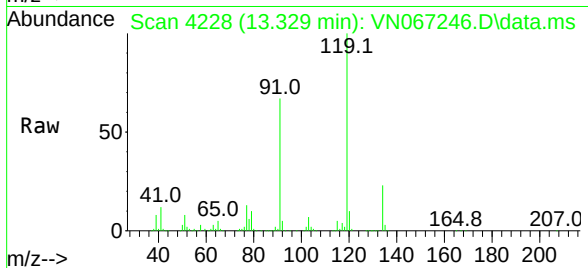




#83  
tert-Butylbenzene  
Concen: 45.962 ug/l  
RT: 13.329 min Scan# 4228  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

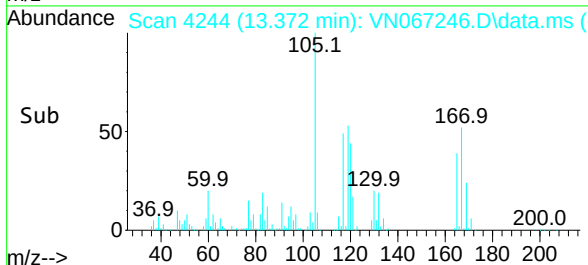
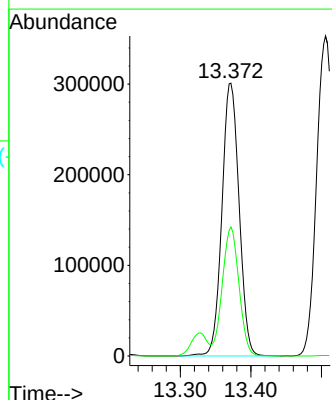
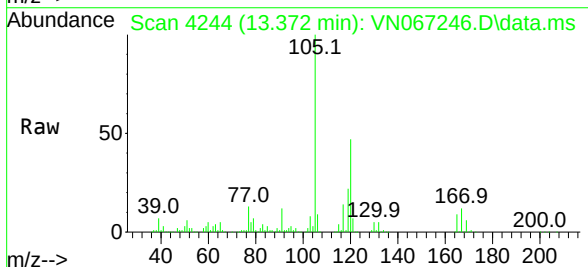
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

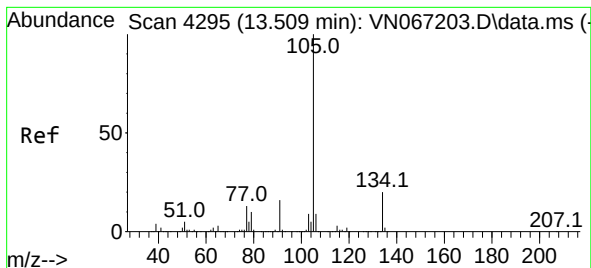
Tgt Ion:119 Resp: 425148  
Ion Ratio Lower Upper  
119 100  
91 66.2 30.2 90.6  
134 23.9 13.0 39.0



#84  
1,2,4-Trimethylbenzene  
Concen: 47.392 ug/l  
RT: 13.372 min Scan# 4244  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion:105 Resp: 509412  
Ion Ratio Lower Upper  
105 100  
120 46.1 23.8 71.2

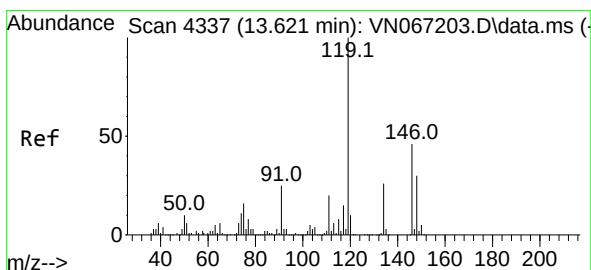
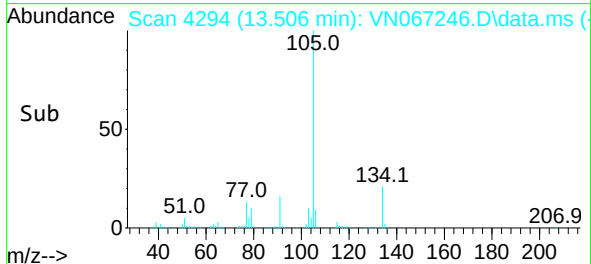
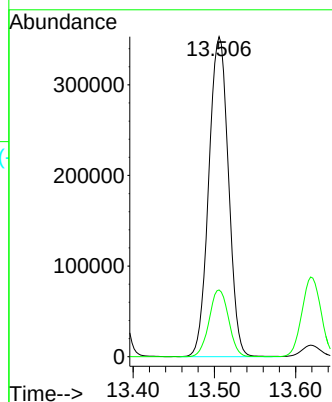
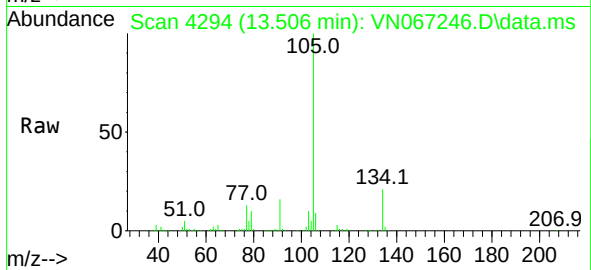




#85  
 sec-Butylbenzene  
 Concen: 46.187 ug/l  
 RT: 13.506 min Scan# 4294  
 Delta R.T. -0.003 min  
 Lab File: VN067246.D  
 Acq: 5 Jun 2021 21:30

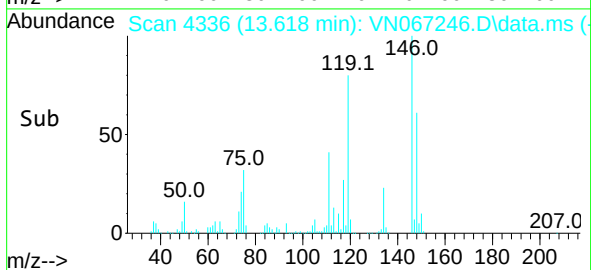
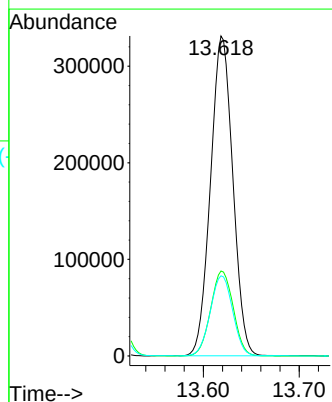
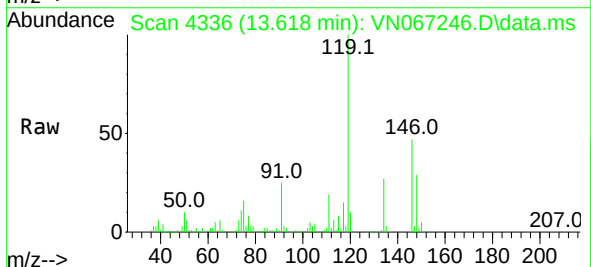
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 ClientSampleId :  
 VSTDCCC050EC

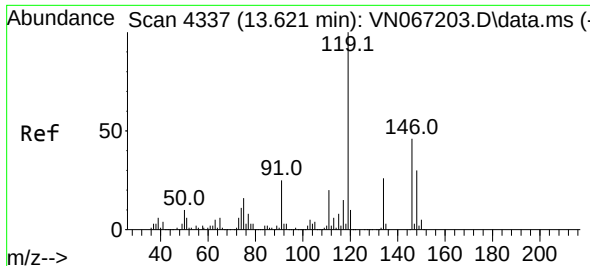
Tgt Ion:105 Resp: 593043  
 Ion Ratio Lower Upper  
 105 100  
 134 20.7 10.5 31.5



#86  
 p-Isopropyltoluene  
 Concen: 47.015 ug/l  
 RT: 13.618 min Scan# 4336  
 Delta R.T. -0.003 min  
 Lab File: VN067246.D  
 Acq: 5 Jun 2021 21:30

Tgt Ion:119 Resp: 534356  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.3 39.9  
 91 25.2 10.7 32.1

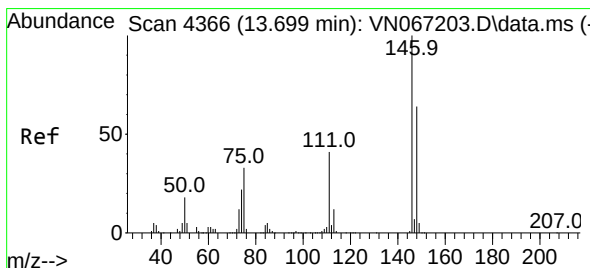
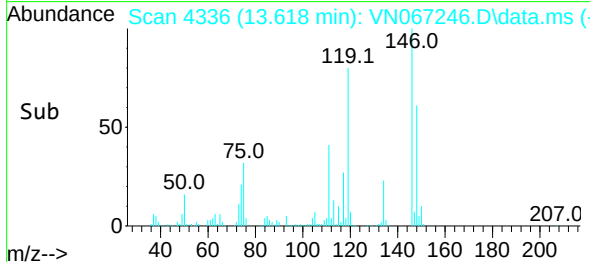
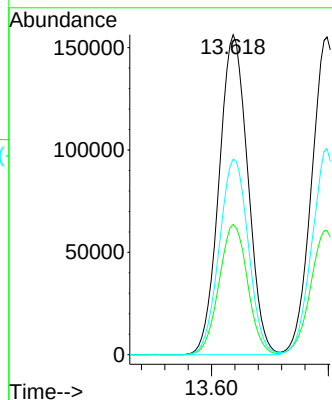
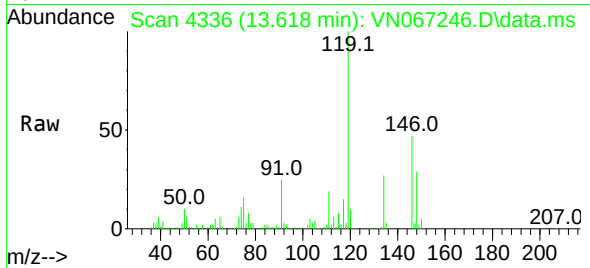




#87  
1,3-Dichlorobenzene  
Concen: 49.315 ug/l  
RT: 13.618 min Scan# 4336  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

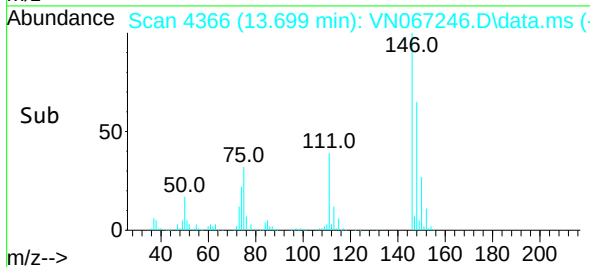
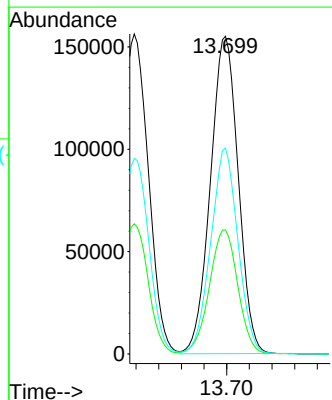
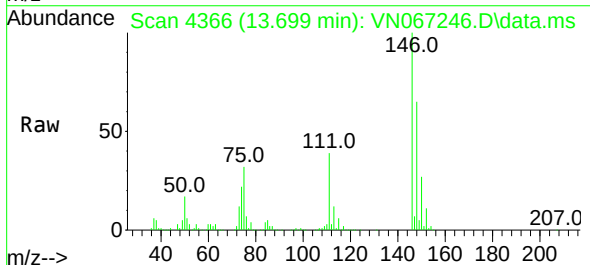
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 267221  
Ion Ratio Lower Upper  
146 100  
111 40.4 19.3 57.8  
148 61.8 32.0 96.2

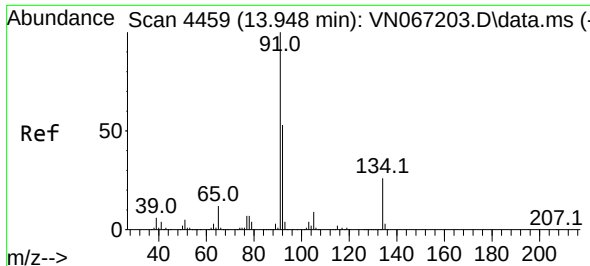


#88  
1,4-Dichlorobenzene  
Concen: 48.194 ug/l  
RT: 13.699 min Scan# 4366  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion:146 Resp: 263966  
Ion Ratio Lower Upper  
146 100  
111 39.9 18.5 55.5  
148 63.7 31.4 94.3



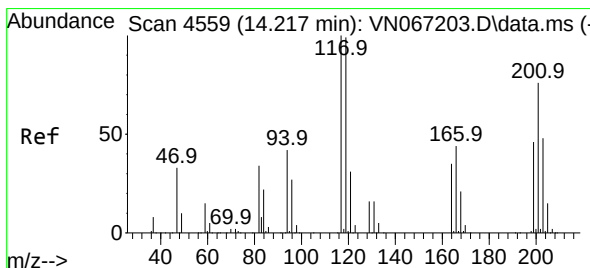
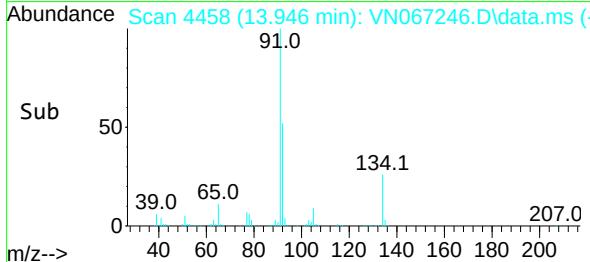
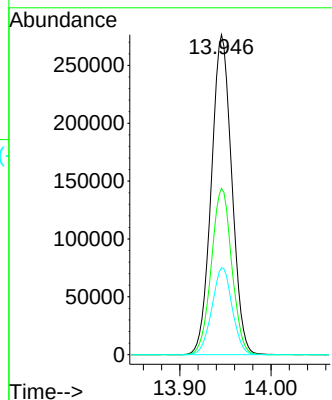
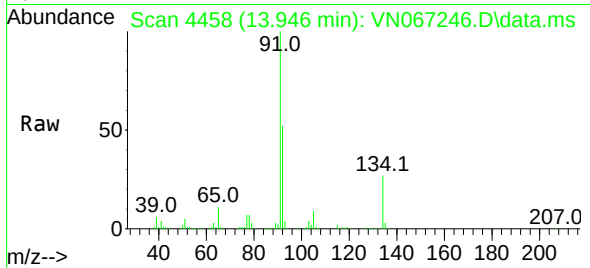




#89  
n-Butylbenzene  
Concen: 42.053 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

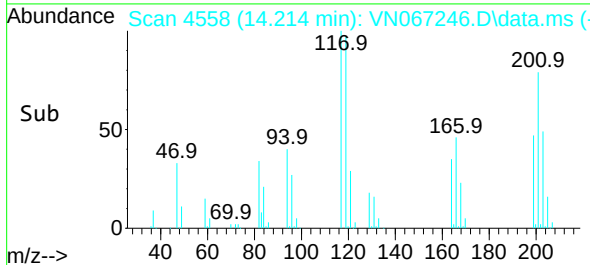
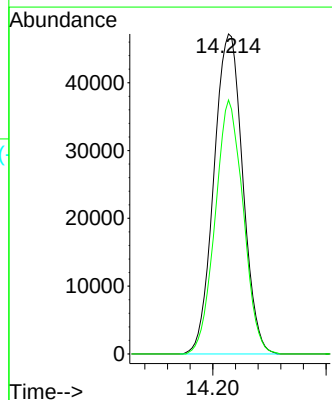
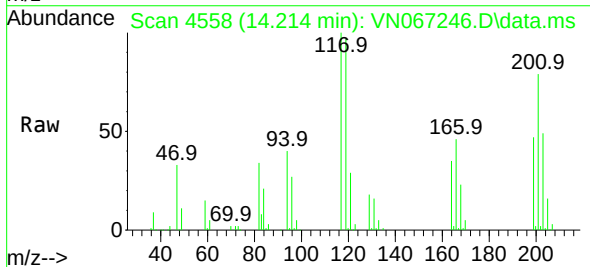
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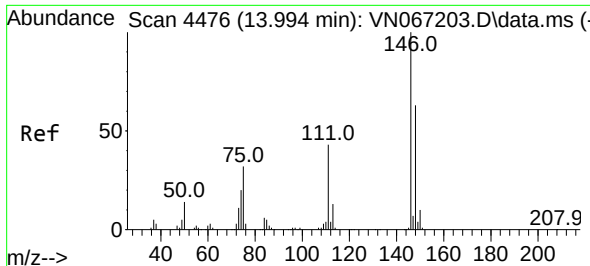
Tgt Ion: 91 Resp: 430156  
Ion Ratio Lower Upper  
91 100  
92 52.0 26.5 79.5  
134 27.0 14.3 42.9



#90  
Hexachloroethane  
Concen: 42.665 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 117 Resp: 83408  
Ion Ratio Lower Upper  
117 100  
201 77.1 45.5 136.5

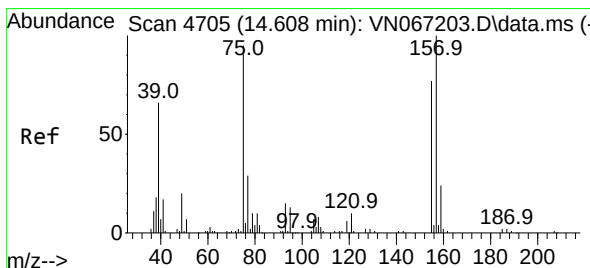
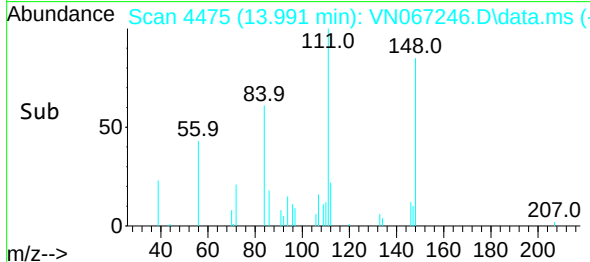
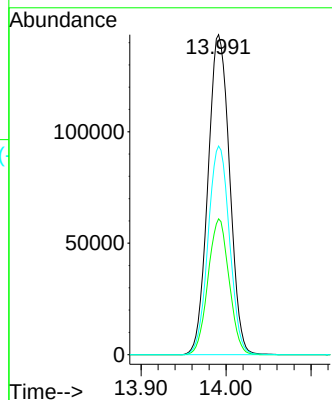
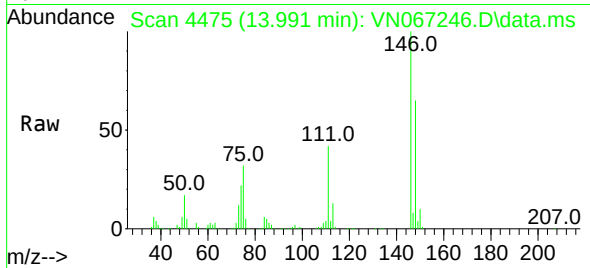




#91  
1,2-Dichlorobenzene  
Concen: 47.624 ug/l  
RT: 13.991 min Scan# 4475  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

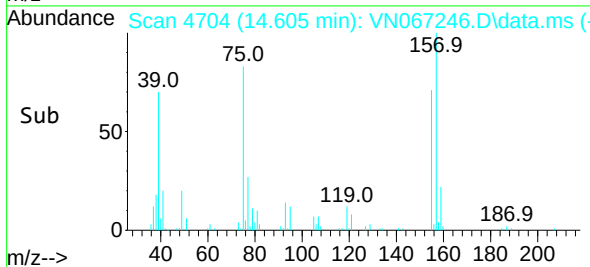
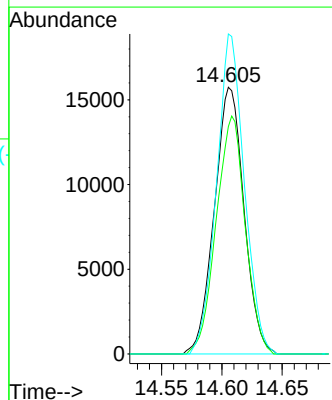
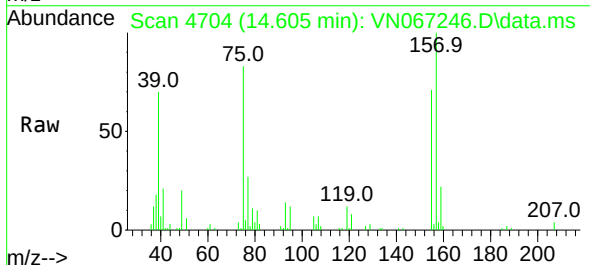
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

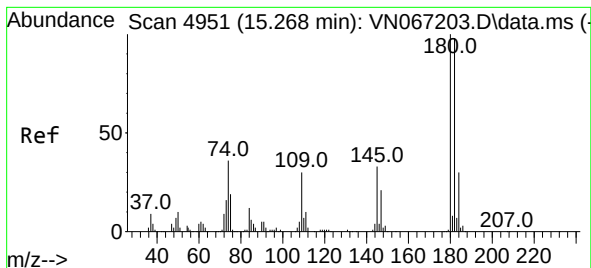
Tgt Ion:146 Resp: 254235  
Ion Ratio Lower Upper  
146 100  
111 41.3 19.8 59.3  
148 64.7 31.7 95.1



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 36.543 ug/l  
RT: 14.605 min Scan# 4704  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion: 75 Resp: 26874  
Ion Ratio Lower Upper  
75 100  
155 87.4 49.9 149.7  
157 112.5 63.8 191.4

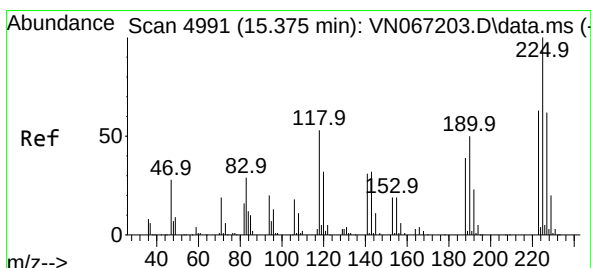
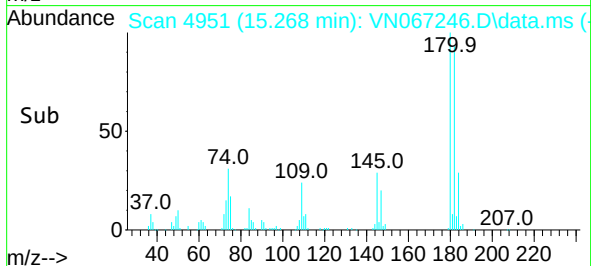
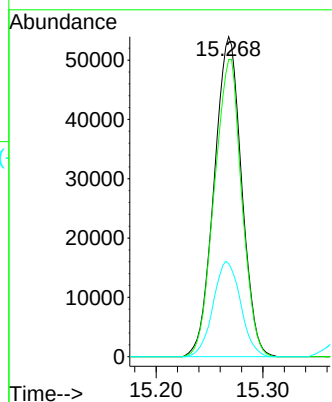
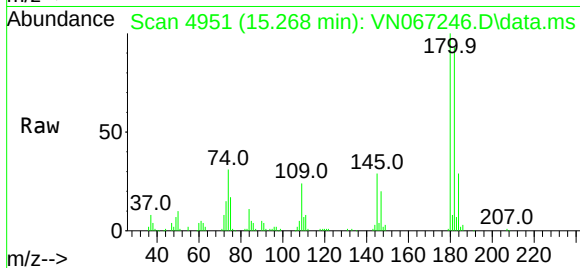




#93  
1,2,4-Trichlorobenzene  
Concen: 39.150 ug/l  
RT: 15.268 min Scan# 4951  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

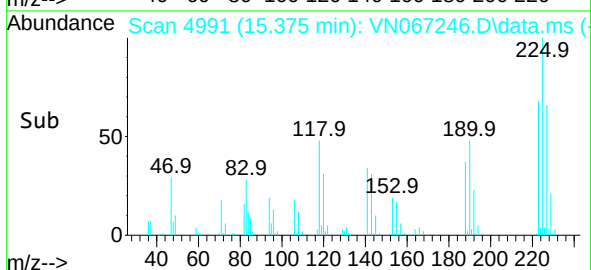
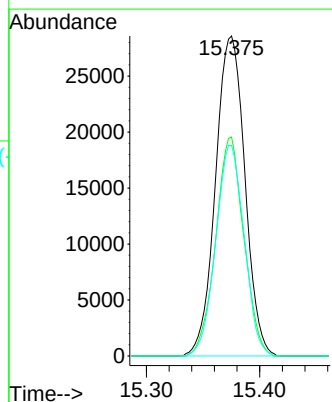
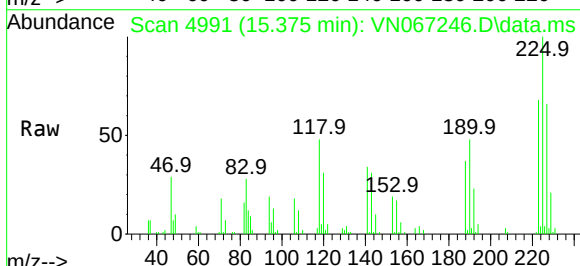
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

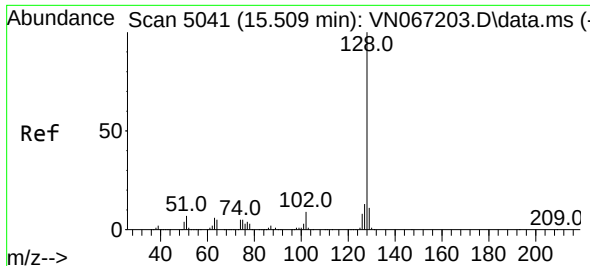
Tgt Ion:180 Resp: 96054  
Ion Ratio Lower Upper  
180 100  
182 93.0 47.3 141.8  
145 29.8 14.0 42.0



#94  
Hexachlorobutadiene  
Concen: 37.007 ug/l  
RT: 15.375 min Scan# 4991  
Delta R.T. -0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion:225 Resp: 51473  
Ion Ratio Lower Upper  
225 100  
223 65.4 31.7 95.1  
227 63.7 31.7 95.1

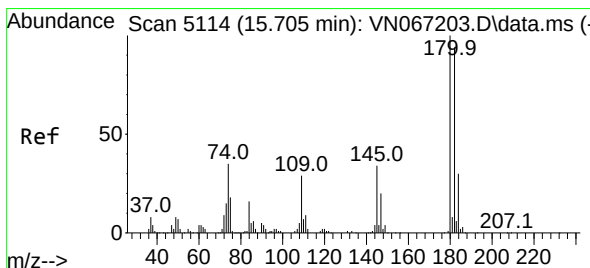
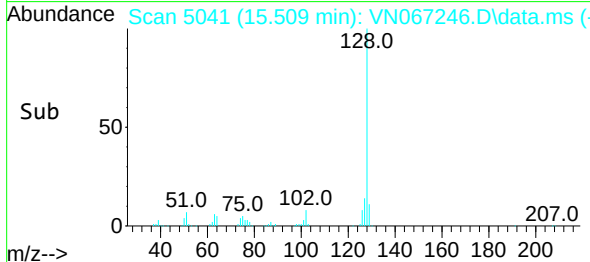
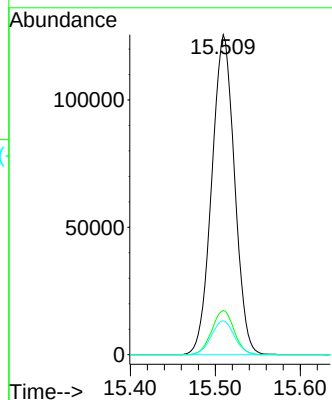
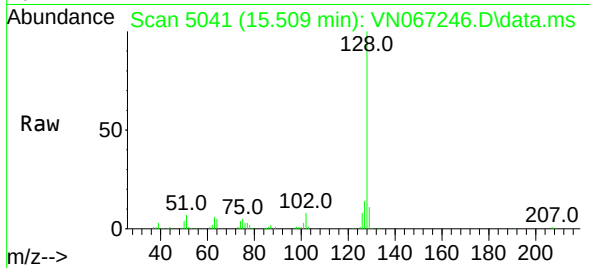




#95  
Naphthalene  
Concen: 33.660 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.000 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 233908  
Ion Ratio Lower Upper  
128 100  
127 13.6 10.2 15.2  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 37.831 ug/l  
RT: 15.702 min Scan# 5113  
Delta R.T. -0.003 min  
Lab File: VN067246.D  
Acq: 5 Jun 2021 21:30

Tgt Ion:180 Resp: 82392  
Ion Ratio Lower Upper  
180 100  
182 96.4 48.5 145.6  
145 32.2 15.4 46.2

