

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN072021\  
 Data File : VN067818.D  
 Acq On : 20 Jul 2021 15:34  
 Operator : JC/MD  
 Sample : VN0720WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 21 05:07:58 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 07 16:18:53 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.088  | 168  | 364872   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 8.971  | 114  | 672361   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.747 | 117  | 634292   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.678 | 152  | 283801   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.440  | 65    | 285352   | 51.747   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 103.500% |      |
| 35) Dibromofluoromethane    | 8.024  | 113   | 205623   | 50.618   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 101.240% |      |
| 50) Toluene-d8              | 10.443 | 98    | 830814   | 48.861   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 97.720%  |      |
| 62) 4-Bromofluorobenzene    | 12.733 | 95    | 289615   | 48.216   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 96.440%  |      |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.073 | 85  | 63935   | 20.615  | ug/l   | 97  |
| 3) Chloromethane             | 2.301 | 50  | 82824   | 16.861  | ug/l   | 97  |
| 4) Vinyl Chloride            | 2.443 | 62  | 132956  | 17.935  | ug/l   | 98  |
| 5) Bromomethane              | 2.850 | 94  | 107533  | 18.212  | ug/l   | 97  |
| 6) Chloroethane              | 3.017 | 64  | 100721  | 17.851  | ug/l   | 96  |
| 7) Trichlorofluoromethane    | 3.371 | 101 | 244586  | 19.672  | ug/l   | 99  |
| 8) Diethyl Ether             | 3.819 | 74  | 52715   | 17.863  | ug/l   | 88  |
| 9) 1,1,2-Trichlorotrifluo... | 4.199 | 101 | 70534   | 20.859  | ug/l   | 96  |
| 10) Methyl Iodide            | 4.414 | 142 | 79384   | 19.707  | ug/l   | 94  |
| 11) Tert butyl alcohol       | 5.385 | 59  | 77550   | 97.866  | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 4.175 | 96  | 63780   | 19.659  | ug/l   | 88  |
| 13) Acrolein                 | 4.041 | 56  | 39823   | 100.608 | ug/l   | 98  |
| 14) Allyl chloride           | 4.835 | 41  | 112851  | 18.923  | ug/l   | 98  |
| 15) Acrylonitrile            | 5.557 | 53  | 209207  | 106.444 | ug/l   | 99  |
| 16) Acetone                  | 4.291 | 43  | 174644  | 100.652 | ug/l   | 97  |
| 17) Carbon Disulfide         | 4.524 | 76  | 158442  | 17.630  | ug/l   | 98  |
| 18) Methyl Acetate           | 4.859 | 43  | 101393  | 20.804  | ug/l   | 94  |
| 19) Methyl tert-butyl Ether  | 5.621 | 73  | 270980  | 20.156  | ug/l   | 100 |
| 20) Methylene Chloride       | 5.093 | 84  | 87136   | 21.110  | ug/l   | 93  |
| 21) trans-1,2-Dichloroethene | 5.597 | 96  | 75759   | 19.750  | ug/l   | 85  |
| 22) Diisopropyl ether        | 6.501 | 45  | 263309  | 19.457  | ug/l   | 97  |
| 23) Vinyl Acetate            | 6.436 | 43  | 1114288 | 96.308  | ug/l   | 96  |
| 24) 1,1-Dichloroethane       | 6.388 | 63  | 149316  | 19.792  | ug/l   | 100 |
| 25) 2-Butanone               | 7.343 | 43  | 285614  | 99.128  | ug/l   | 94  |
| 26) 2,2-Dichloropropane      | 7.327 | 77  | 117774  | 17.863  | ug/l   | 94  |
| 27) cis-1,2-Dichloroethene   | 7.327 | 96  | 93635   | 19.506  | ug/l   | 85  |
| 28) Bromochloromethane       | 7.657 | 49  | 66846   | 18.158  | ug/l   | 85  |
| 29) Tetrahydrofuran          | 7.691 | 42  | 191791  | 101.222 | ug/l   | 94  |
| 30) Chloroform               | 7.820 | 83  | 165759  | 19.560  | ug/l   | 99  |
| 31) Cyclohexane              | 8.096 | 56  | 132803  | 17.176  | ug/l   | 92  |
| 32) 1,1,1-Trichloroethane    | 8.016 | 97  | 137645  | 18.732  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 8.222 | 75  | 114040  | 18.259  | ug/l   | 96  |
| 37) Ethyl Acetate            | 7.415 | 43  | 118923  | 19.652  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 8.206 | 117 | 114880  | 18.648  | ug/l   | 96  |
| 39) Methylcyclohexane        | 9.461 | 83  | 122410  | 17.903  | ug/l   | 93  |
| 40) Benzene                  | 8.461 | 78  | 353075  | 18.886  | ug/l   | 100 |

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 Sample : VN0720WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 21 05:07:58 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 07 16:18:53 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.638  | 41   | 59193    | 19.032  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 134735   | 19.407  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.566  | 43   | 202524   | 19.026  | ug/l   | 96       |
| 44) Trichloroethene           | 9.217  | 130  | 90591    | 19.094  | ug/l   | 84       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 92015    | 19.440  | ug/l   | 99       |
| 46) Dibromomethane            | 9.580  | 93   | 65318    | 19.448  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.765  | 83   | 124703   | 18.993  | ug/l   | 94       |
| 48) Methyl methacrylate       | 9.563  | 41   | 93958    | 19.957  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.571  | 88   | 32346    | 366.358 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.333 | 43   | 650831   | 99.521  | ug/l   | 96       |
| 52) Toluene                   | 10.507 | 92   | 237305   | 19.378  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.719 | 75   | 130186   | 17.803  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 138705   | 18.996  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 10.902 | 97   | 93243    | 19.868  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.765 | 69   | 143250   | 19.812  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 11.047 | 76   | 153570   | 19.083  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.043 | 63   | 152309   | 90.632  | ug/l   | 93       |
| 59) 2-Hexanone                | 11.087 | 43   | 454446   | 99.555  | ug/l   | 95       |
| 60) Dibromochloromethane      | 11.240 | 129  | 90604    | 17.345  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.347 | 107  | 95878    | 20.010  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.980 | 164  | 88222    | 19.704  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.773 | 112  | 250483   | 19.228  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 90211    | 19.687  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.848 | 91   | 451693   | 19.046  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.956 | 106  | 341830   | 38.109  | ug/l   | 89       |
| 69) o-Xylene                  | 12.283 | 106  | 169829   | 19.257  | ug/l   | 88       |
| 70) Styrene                   | 12.296 | 104  | 277010   | 19.636  | ug/l   | 93       |
| 71) Bromoform                 | 12.460 | 173  | 57162    | 16.346  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.581 | 105  | 432373   | 18.882  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.390 | 43   | 161456   | 19.436  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 135099   | 20.329  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.884 | 75   | 163167   | 28.153  | ug/l # | 100      |
| 77) Bromobenzene              | 12.862 | 156  | 98611    | 19.458  | ug/l   | 78       |
| 78) n-propylbenzene           | 12.924 | 91   | 497412   | 19.206  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 303464   | 19.395  | ug/l   | 91       |
| 80) 1,3,5-Trimethylbenzene    | 13.063 | 105  | 361992   | 19.510  | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 31837    | 17.711  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 13.106 | 91   | 304443   | 19.663  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 299892   | 18.953  | ug/l   | 91       |
| 84) 1,2,4-Trimethylbenzene    | 13.369 | 105  | 353976   | 19.471  | ug/l   | 93       |
| 85) sec-Butylbenzene          | 13.503 | 105  | 422734   | 19.304  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 339274   | 19.199  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.619 | 146  | 185585   | 19.739  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 183845   | 19.099  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.943 | 91   | 293363   | 19.355  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.211 | 117  | 54256    | 18.486  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.991 | 146  | 176681   | 19.468  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.606 | 75   | 23644    | 20.485  | ug/l   | 72       |
| 93) 1,2,4-Trichlorobenzene    | 15.265 | 180  | 80353    | 18.762  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.373 | 225  | 38431    | 20.152  | ug/l   | 99       |
| 95) Naphthalene               | 15.507 | 128  | 242439   | 19.409  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.705 | 180  | 77449    | 18.823  | ug/l   | 98       |

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Sample : VN0720WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 9 Sample Multiplier: 1

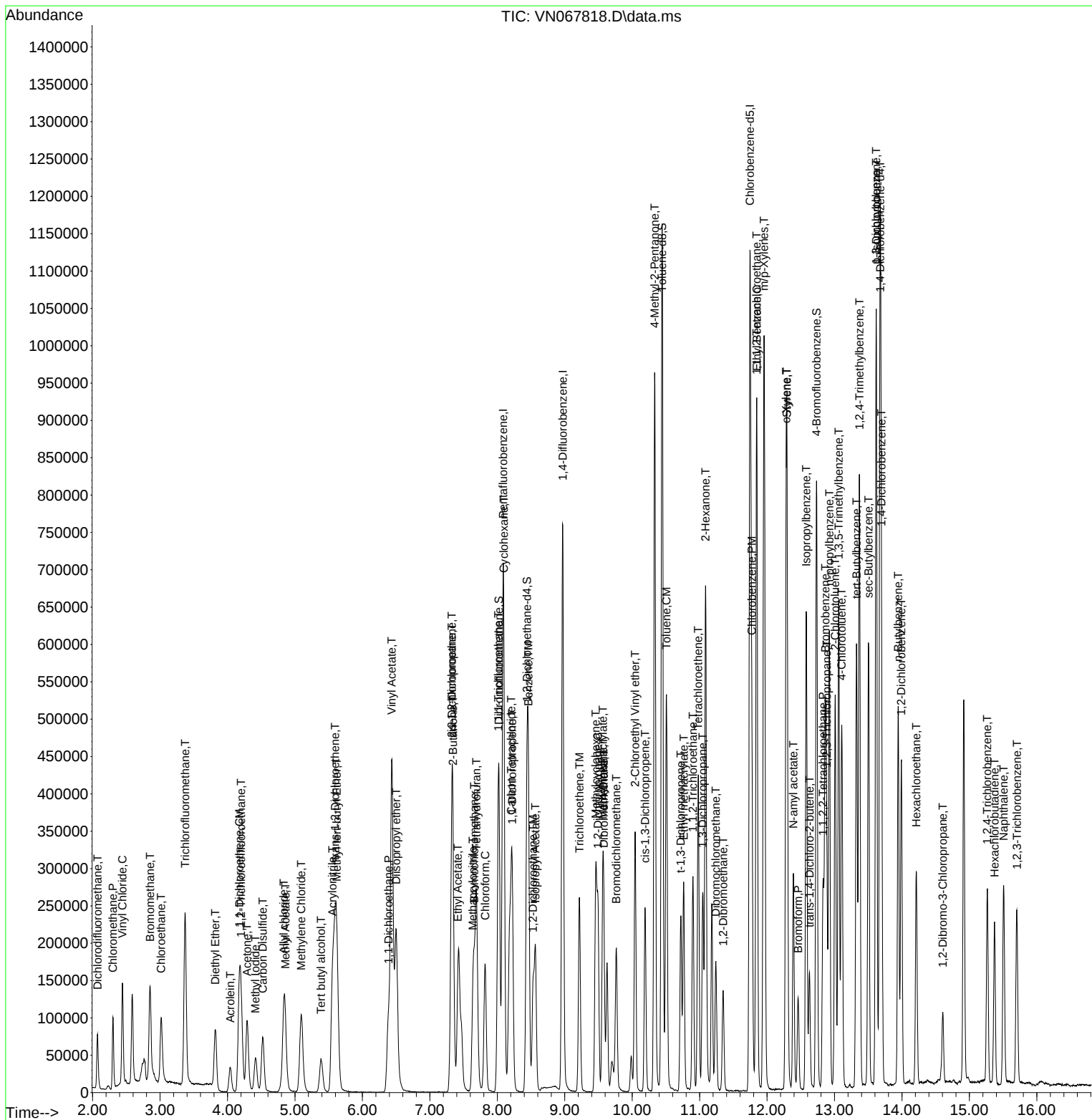
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MSVOA\_N  
ClientSampleId :

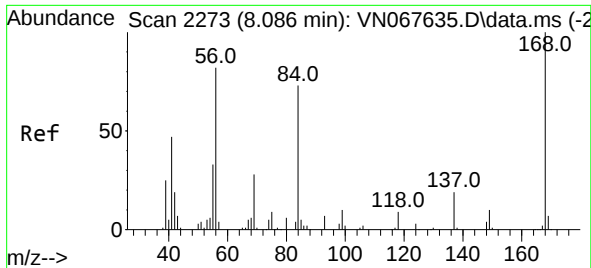
Quant Time: Jul 21 05:07:58 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070721W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 07 16:18:53 2021  
Response via : Initial Calibration

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

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

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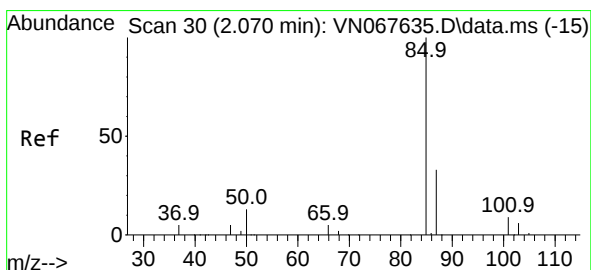
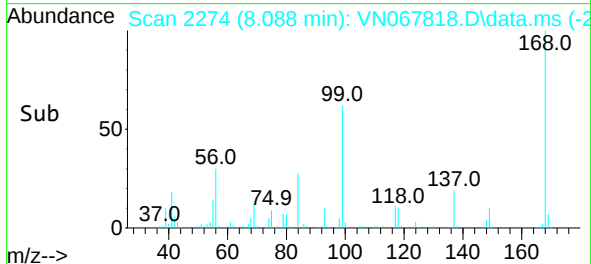
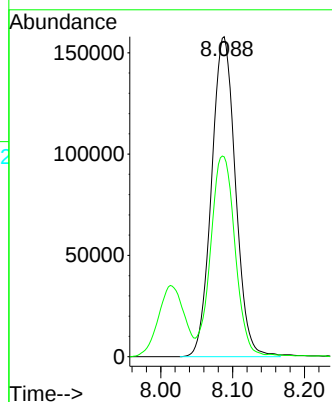
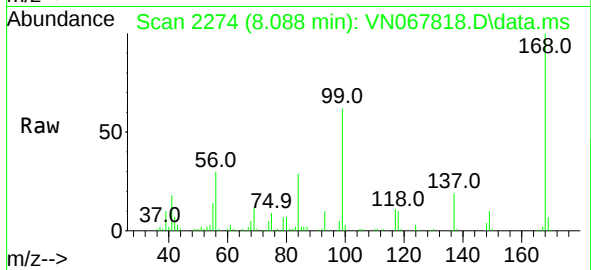




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.002 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

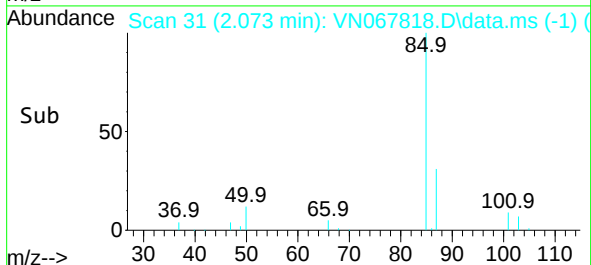
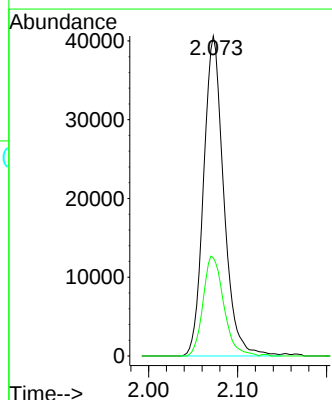
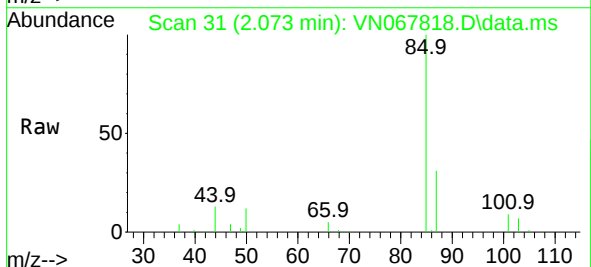
Instrument :  
MSVOA\_N  
ClientSampleId :

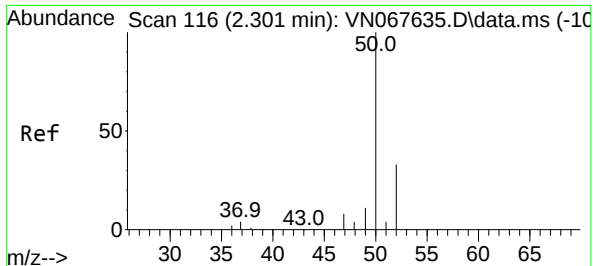
Tgt Ion:168 Resp: 364872  
Ion Ratio Lower Upper  
168 100  
99 61.9 62.9 94.3#



#2  
Dichlorodifluoromethane  
Concen: 20.615 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 85 Resp: 63935  
Ion Ratio Lower Upper  
85 100  
87 30.7 16.1 48.2

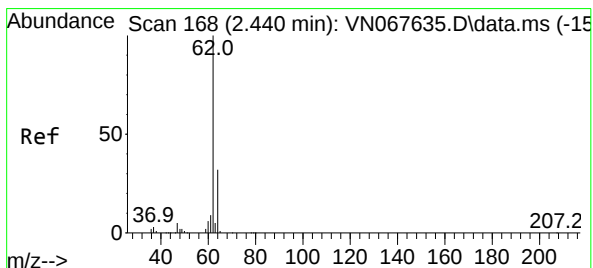
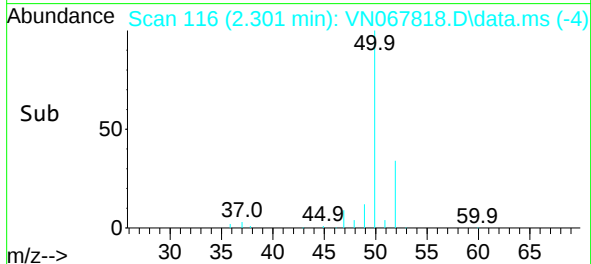
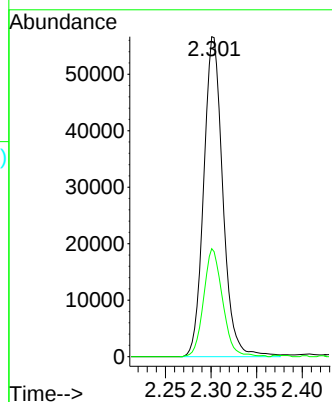
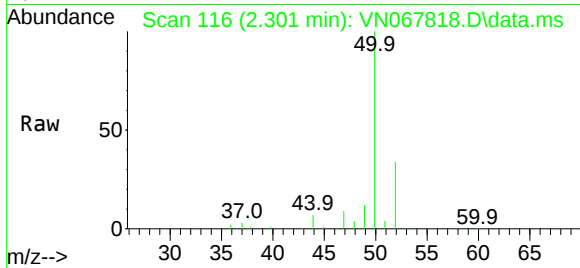




#3  
Chloromethane  
Concen: 16.861 ug/l  
RT: 2.301 min Scan# 116  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

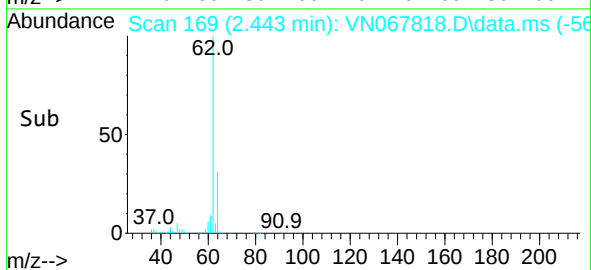
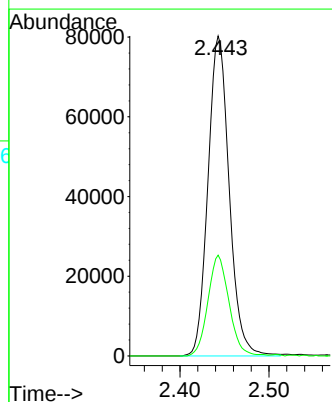
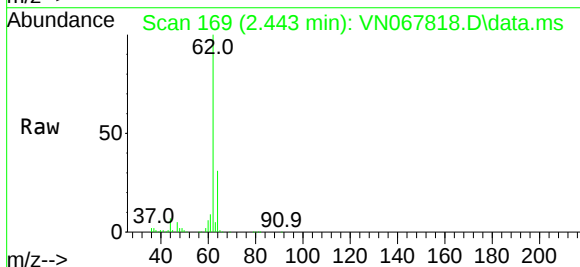
Instrument :  
MSVOA\_N  
ClientSampleId :

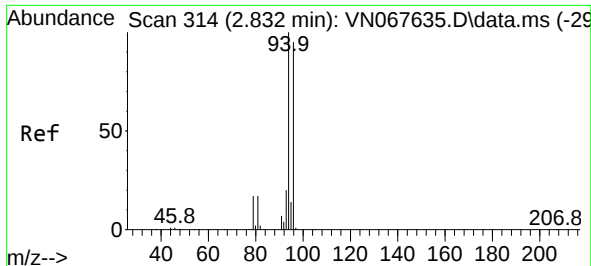
Tgt Ion: 50 Resp: 82824  
Ion Ratio Lower Upper  
50 100  
52 33.7 25.6 38.4



#4  
Vinyl Chloride  
Concen: 17.935 ug/l  
RT: 2.443 min Scan# 169  
Delta R.T. 0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

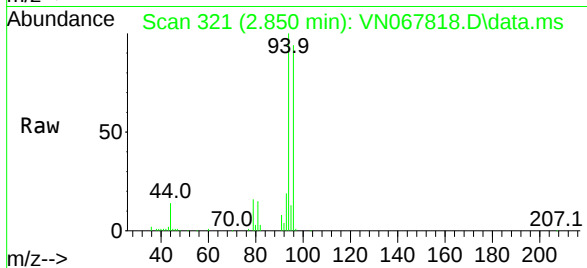
Tgt Ion: 62 Resp: 132956  
Ion Ratio Lower Upper  
62 100  
64 31.5 24.4 36.6



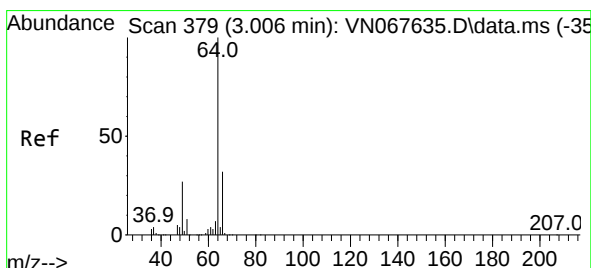
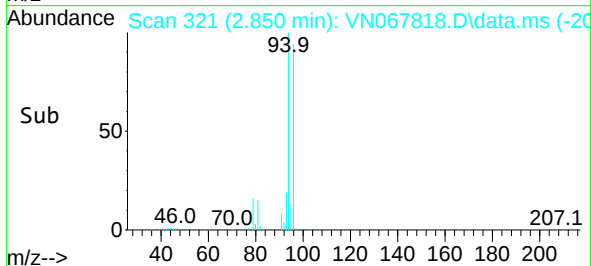
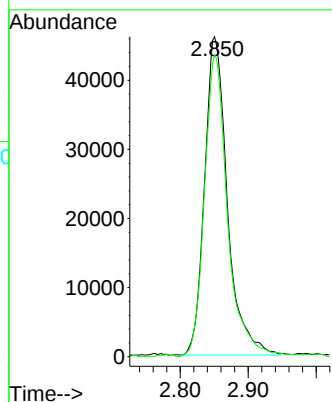


#5  
Bromomethane  
Concen: 18.212 ug/l  
RT: 2.850 min Scan# 321  
Delta R.T. 0.018 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Instrument :  
MSVOA\_N  
ClientSampleId :

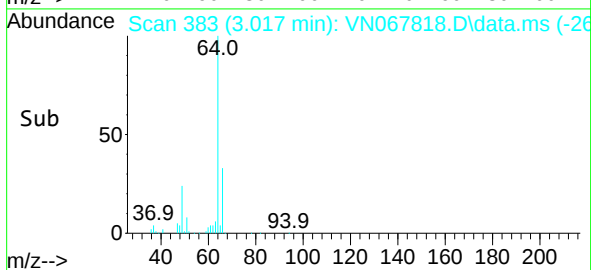
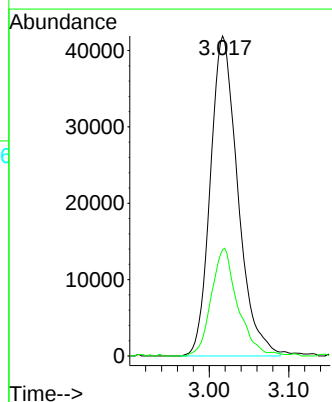
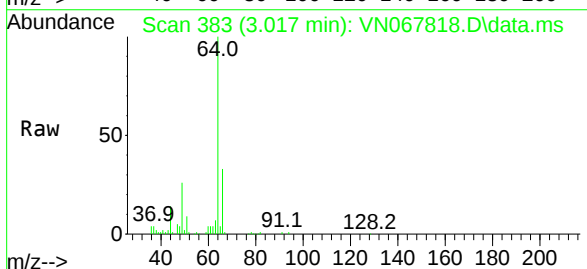


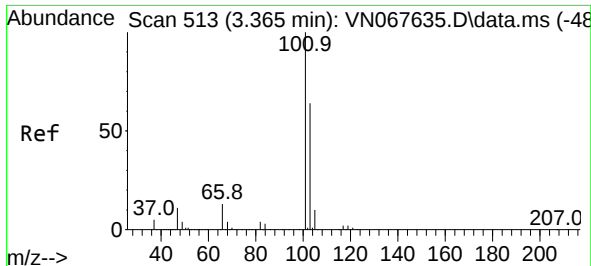
Tgt Ion: 94 Resp: 107533  
Ion Ratio Lower Upper  
94 100  
96 94.8 73.7 110.5



#6  
Chloroethane  
Concen: 17.851 ug/l  
RT: 3.017 min Scan# 383  
Delta R.T. 0.011 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 64 Resp: 100721  
Ion Ratio Lower Upper  
64 100  
66 33.2 24.7 37.1

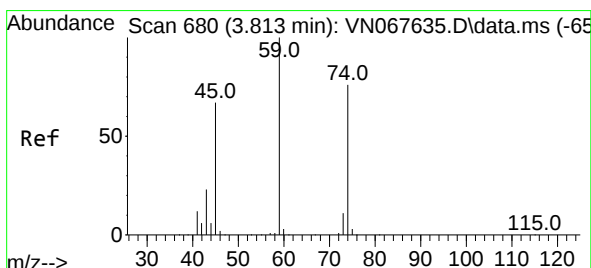
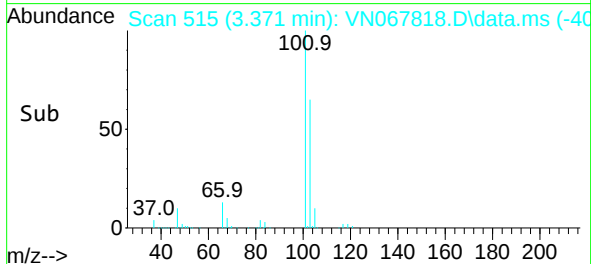
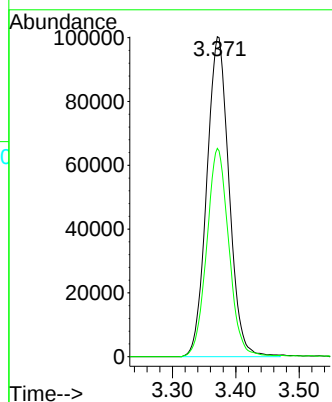
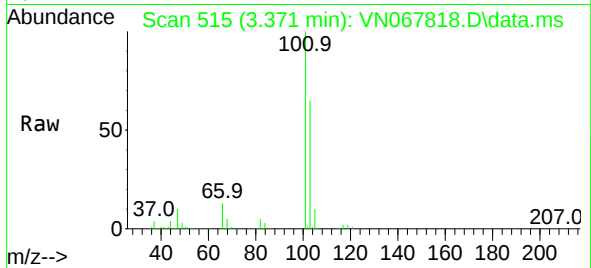




#7  
Trichlorofluoromethane  
Concen: 19.672 ug/l  
RT: 3.371 min Scan# 515  
Delta R.T. 0.006 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

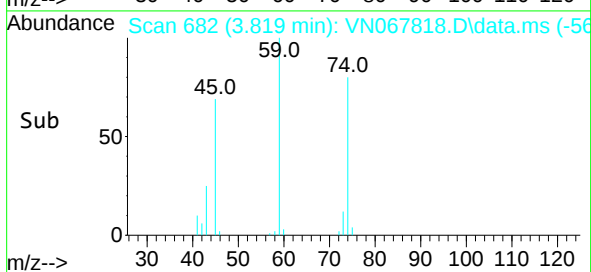
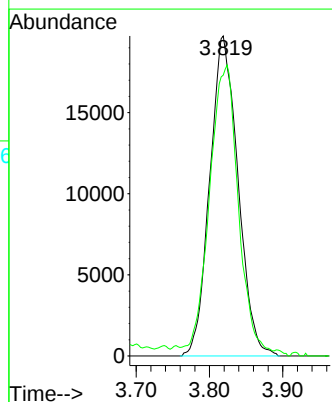
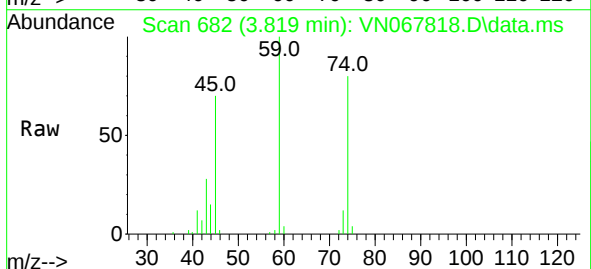
Instrument :  
MSVOA\_N  
ClientSampleId :

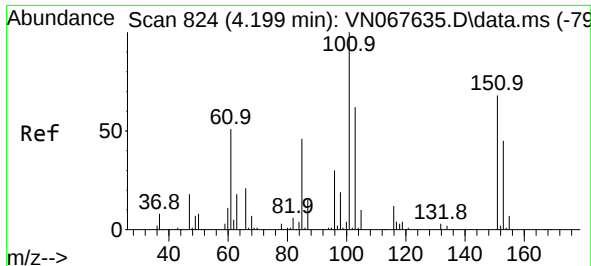
Tgt Ion:101 Resp: 244586  
Ion Ratio Lower Upper  
101 100  
103 65.1 51.2 76.8



#8  
Diethyl Ether  
Concen: 17.863 ug/l  
RT: 3.819 min Scan# 682  
Delta R.T. 0.006 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 74 Resp: 52715  
Ion Ratio Lower Upper  
74 100  
45 88.9 50.2 150.7

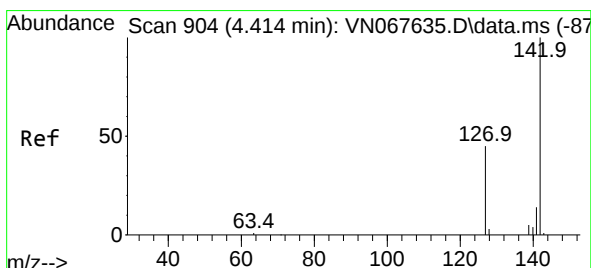
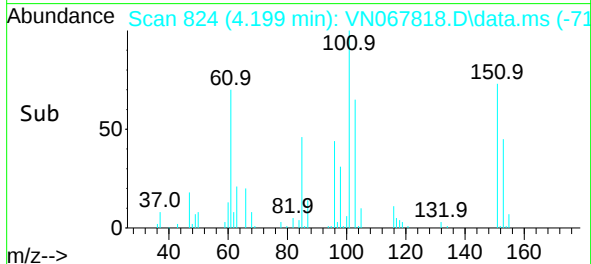
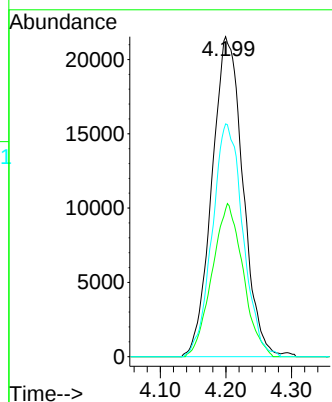
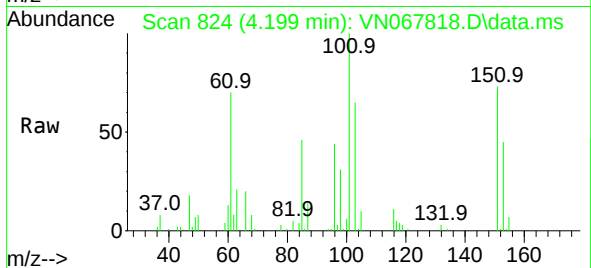




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.859 ug/l  
RT: 4.199 min Scan# 824  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

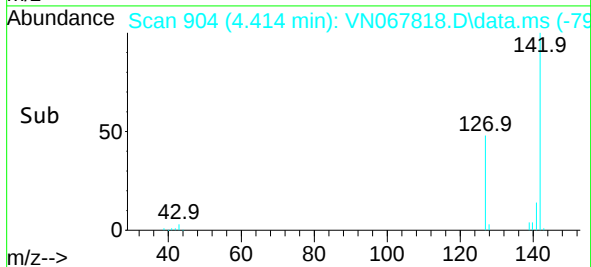
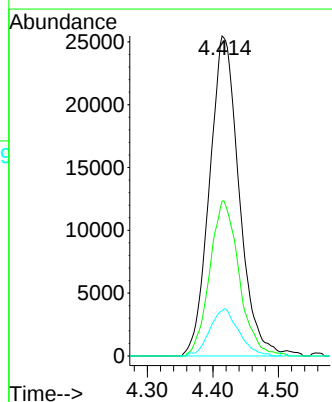
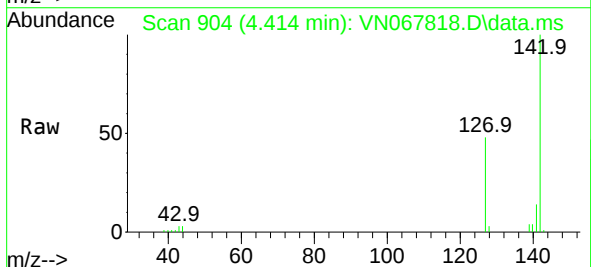
Instrument :  
MSVOA\_N  
ClientSampled :

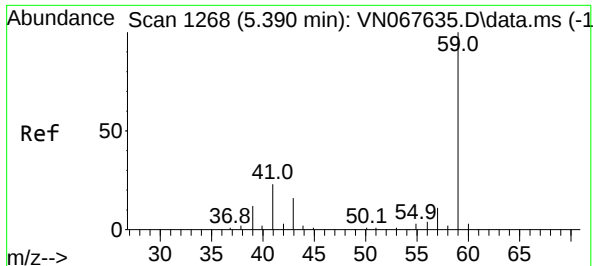
Tgt Ion:101 Resp: 70534  
Ion Ratio Lower Upper  
101 100  
85 47.8 39.6 59.4  
151 72.2 54.1 81.1



#10  
Methyl Iodide  
Concen: 19.707 ug/l  
RT: 4.414 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion:142 Resp: 79384  
Ion Ratio Lower Upper  
142 100  
127 48.4 43.1 64.7  
141 14.3 11.4 17.0

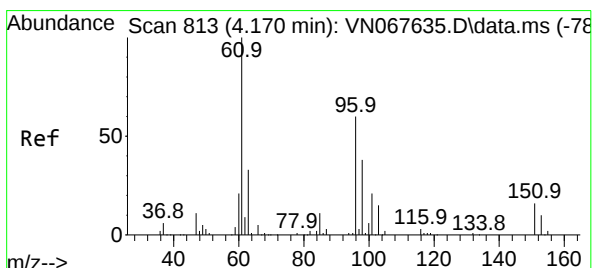
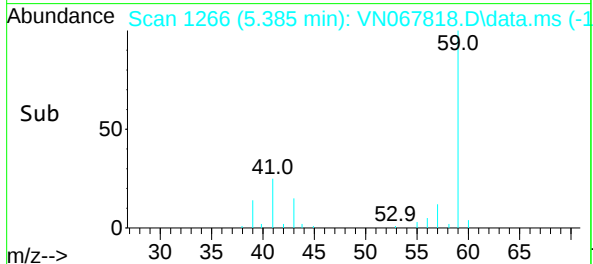
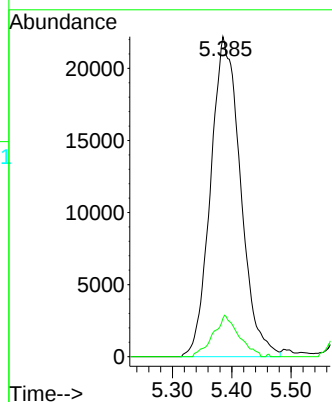
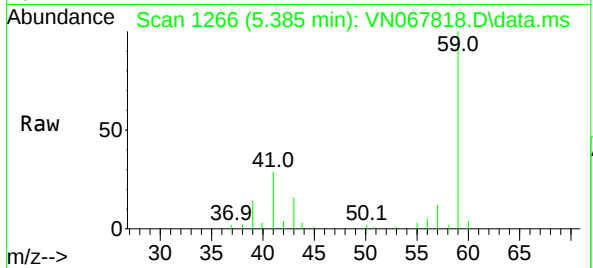




#11  
Tert butyl alcohol  
Concen: 97.866 ug/l  
RT: 5.385 min Scan# 1266  
Delta R.T. -0.005 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

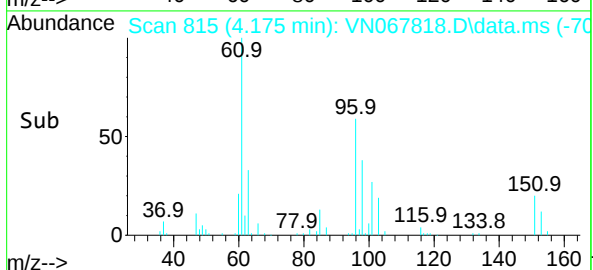
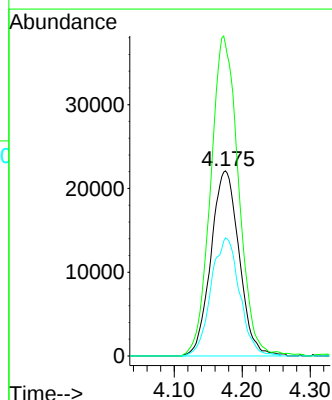
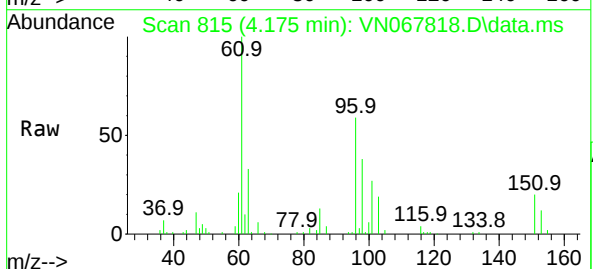
Instrument :  
MSVOA\_N  
ClientSampled :

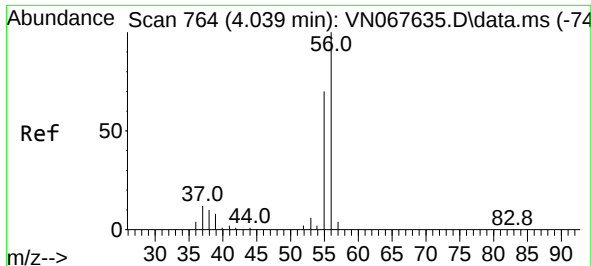
Tgt Ion: 59 Resp: 77550  
Ion Ratio Lower Upper  
59 100  
57 11.1 8.7 13.1



#12  
1,1-Dichloroethene  
Concen: 19.659 ug/l  
RT: 4.175 min Scan# 815  
Delta R.T. 0.005 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 96 Resp: 63780  
Ion Ratio Lower Upper  
96 100  
61 168.2 152.6 229.0  
98 63.8 50.9 76.3

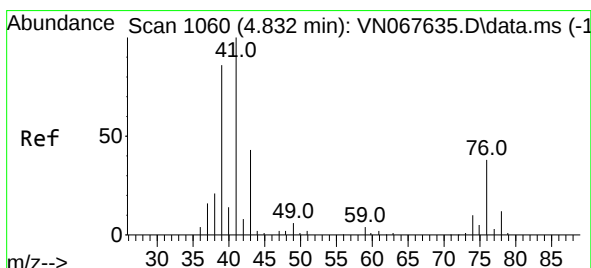
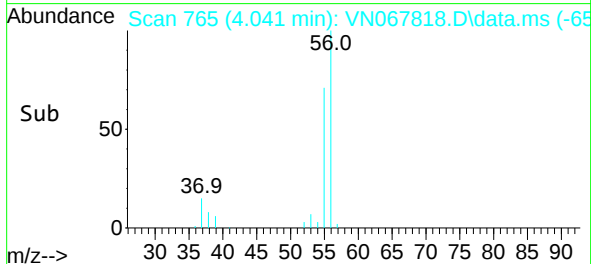
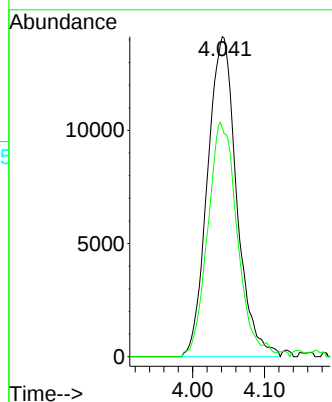
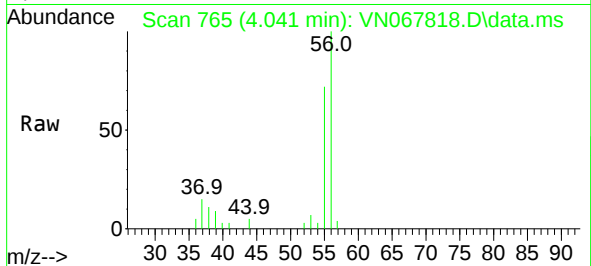




#13  
Acrolein  
Concen: 100.608 ug/l  
RT: 4.041 min Scan# 765  
Delta R.T. 0.002 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

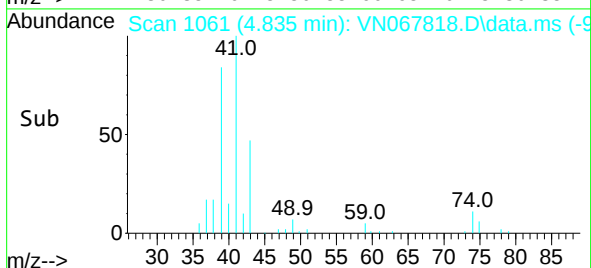
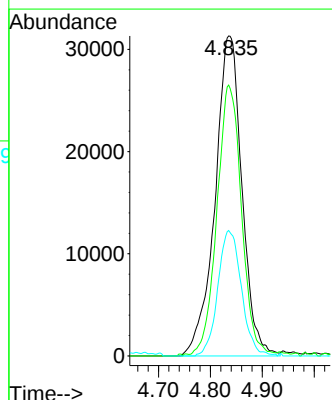
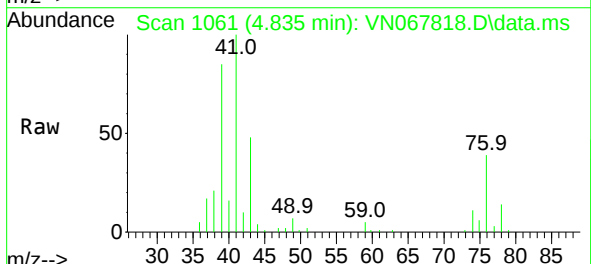
Instrument :  
MSVOA\_N  
ClientSampled :

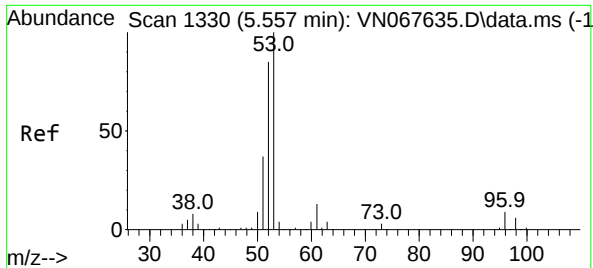
Tgt Ion: 56 Resp: 39823  
Ion Ratio Lower Upper  
56 100  
55 73.1 57.4 86.0



#14  
Allyl chloride  
Concen: 18.923 ug/l  
RT: 4.835 min Scan# 1061  
Delta R.T. 0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 41 Resp: 112851  
Ion Ratio Lower Upper  
41 100  
39 75.9 60.9 91.3  
76 34.2 24.3 36.5

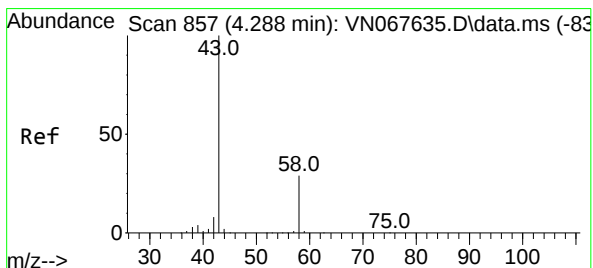
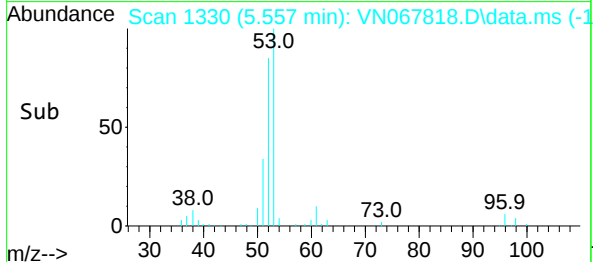
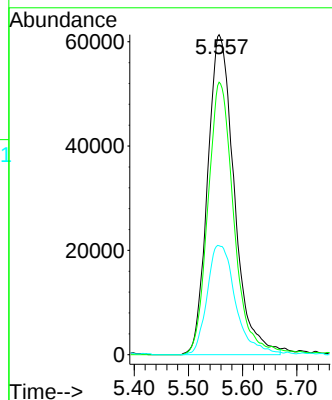
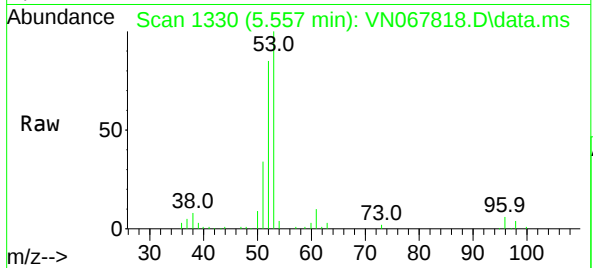




#15  
Acrylonitrile  
Concen: 106.444 ug/l  
RT: 5.557 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

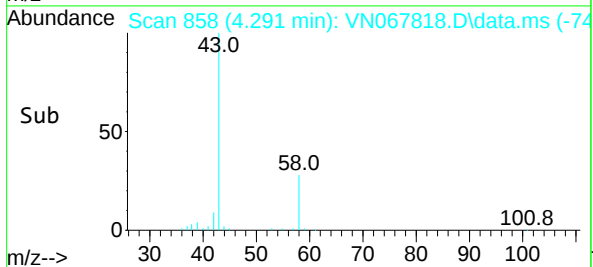
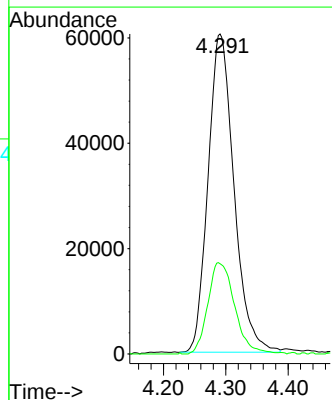
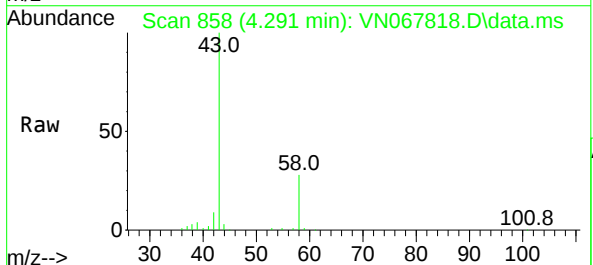
Instrument :  
MSVOA\_N  
ClientSampleId :

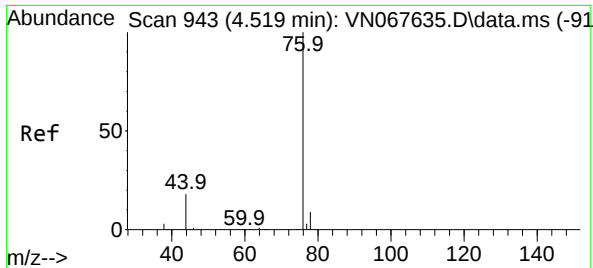
Tgt Ion: 53 Resp: 209207  
Ion Ratio Lower Upper  
53 100  
52 81.9 66.2 99.2  
51 36.6 30.2 45.4



#16  
Acetone  
Concen: 100.652 ug/l  
RT: 4.291 min Scan# 858  
Delta R.T. 0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 43 Resp: 174644  
Ion Ratio Lower Upper  
43 100  
58 27.9 21.2 31.8

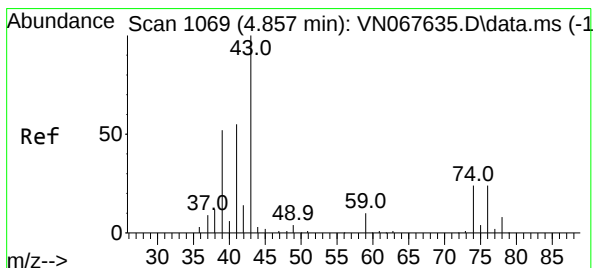
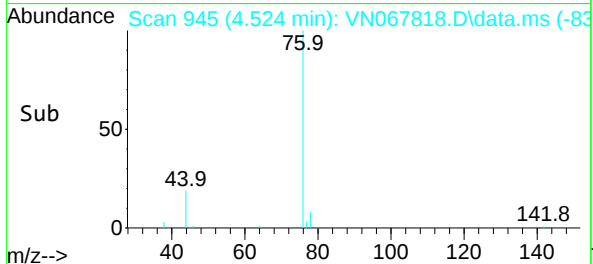
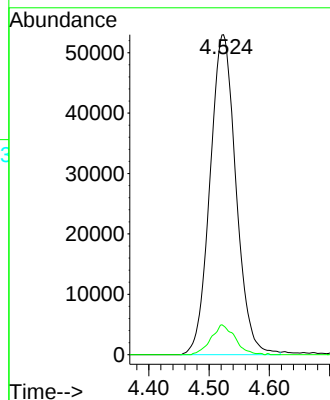
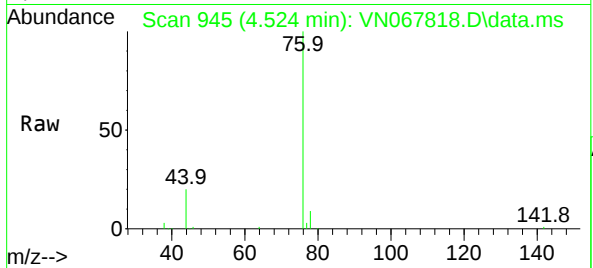




#17  
Carbon Disulfide  
Concen: 17.630 ug/l  
RT: 4.524 min Scan# 945  
Delta R.T. 0.005 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

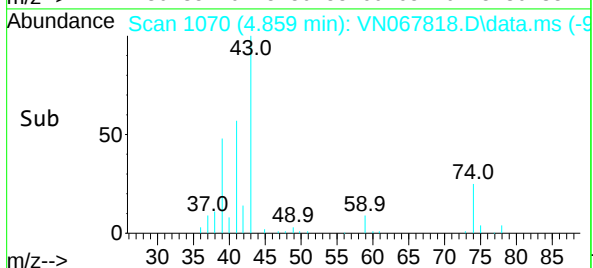
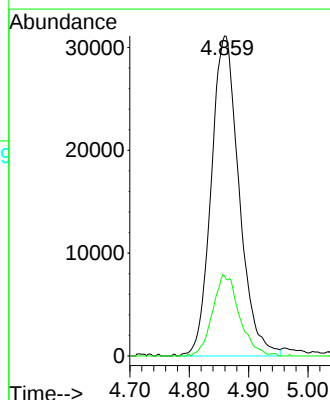
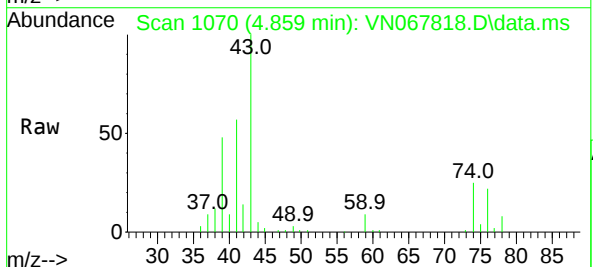
Instrument :  
MSVOA\_N  
ClientSampleId :

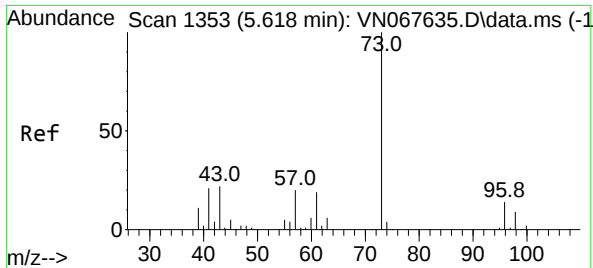
Tgt Ion: 76 Resp: 158442  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.7 11.5



#18  
Methyl Acetate  
Concen: 20.804 ug/l  
RT: 4.859 min Scan# 1070  
Delta R.T. 0.002 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 43 Resp: 101393  
Ion Ratio Lower Upper  
43 100  
74 24.3 17.4 26.0

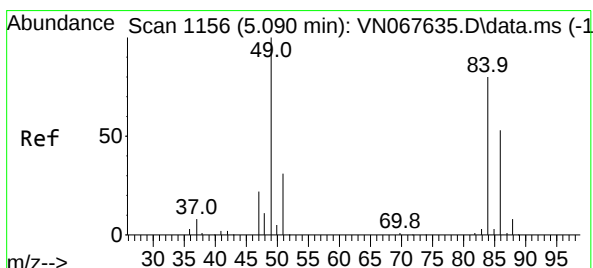
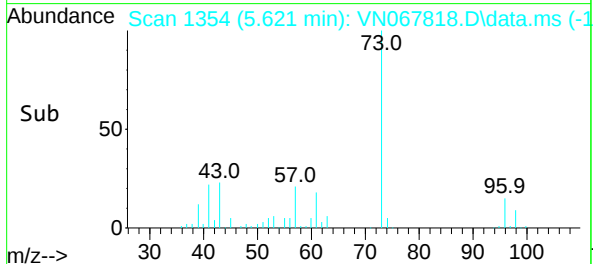
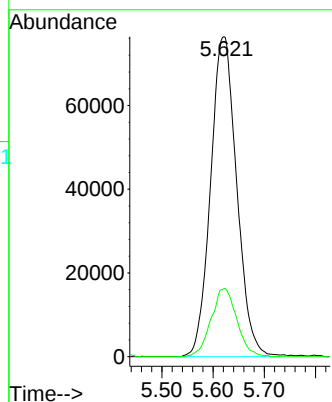
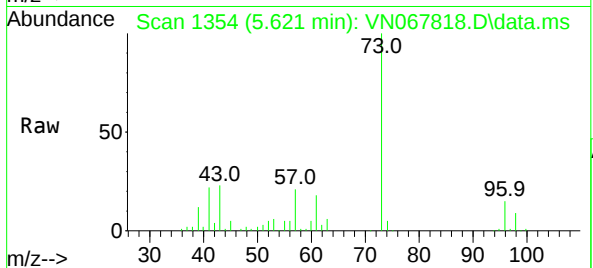




#19  
Methyl tert-butyl Ether  
Concen: 20.156 ug/l  
RT: 5.621 min Scan# 1354  
Delta R.T. 0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

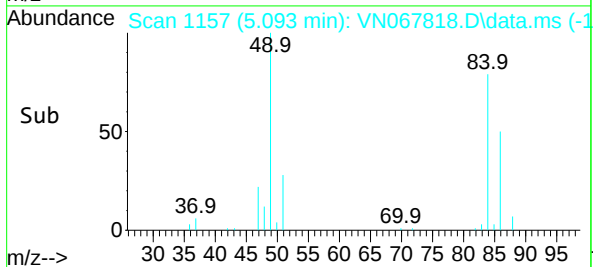
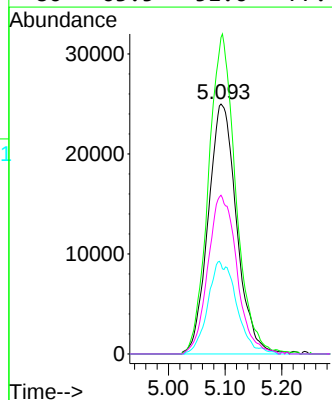
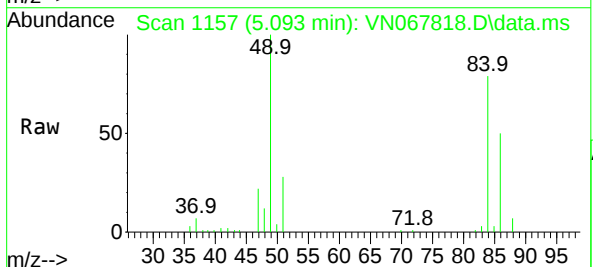
Instrument :  
MSVOA\_N  
ClientSampled :

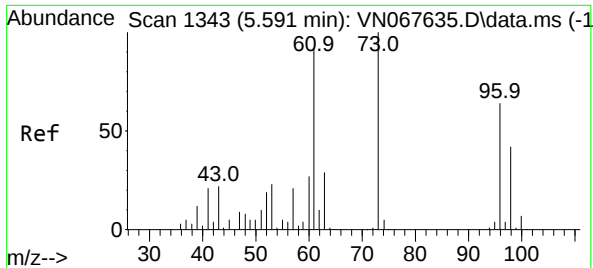
Tgt Ion: 73 Resp: 270980  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.0 25.6



#20  
Methylene Chloride  
Concen: 21.110 ug/l  
RT: 5.093 min Scan# 1157  
Delta R.T. 0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 84 Resp: 87136  
Ion Ratio Lower Upper  
84 100  
49 126.6 110.9 166.3  
51 35.9 32.6 49.0  
86 63.5 51.6 77.4

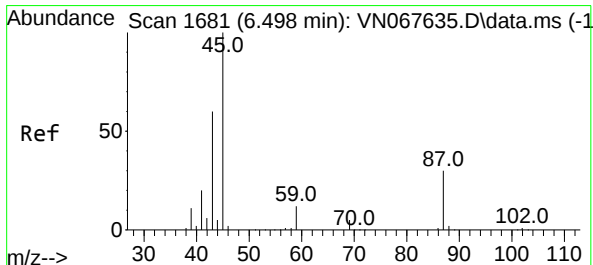
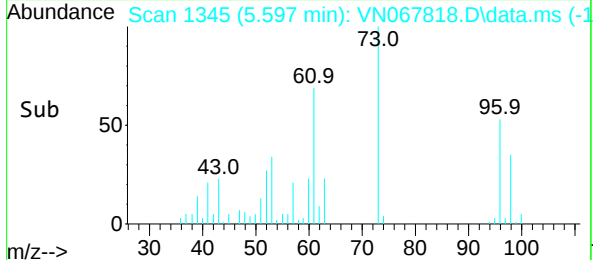
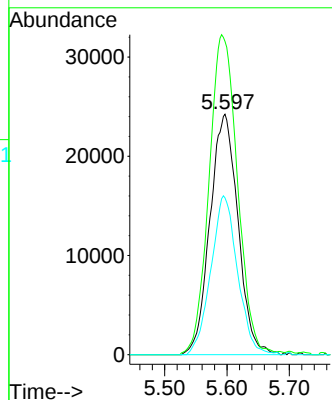
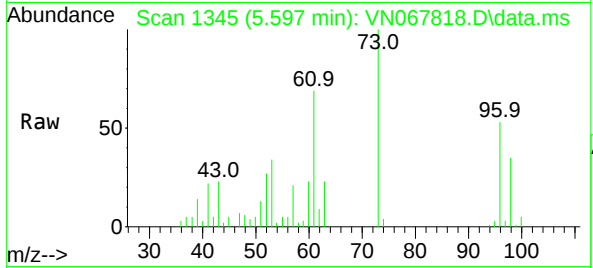




#21  
trans-1,2-Dichloroethene  
Concen: 19.750 ug/l  
RT: 5.597 min Scan# 1345  
Delta R.T. 0.006 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

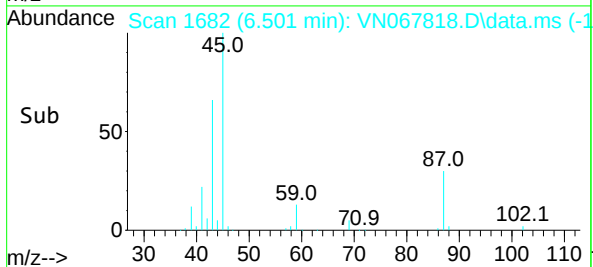
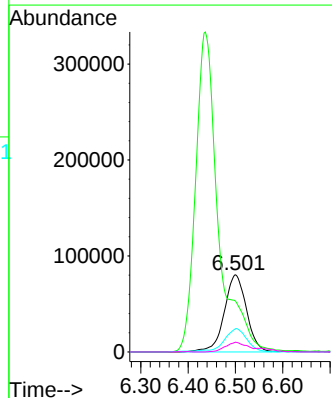
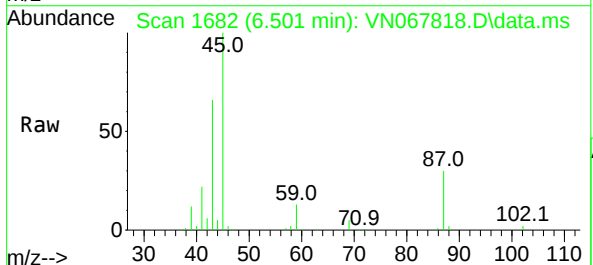
Instrument :  
MSVOA\_N  
ClientSampled :

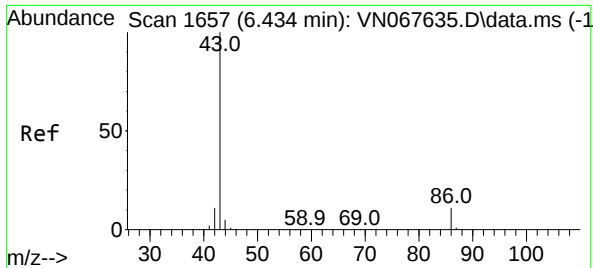
Tgt Ion: 96 Resp: 75759  
Ion Ratio Lower Upper  
96 100  
61 130.3 123.5 185.3  
98 65.2 48.6 72.8



#22  
Diisopropyl ether  
Concen: 19.457 ug/l  
RT: 6.501 min Scan# 1682  
Delta R.T. 0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 45 Resp: 263309  
Ion Ratio Lower Upper  
45 100  
43 63.1 49.4 74.2  
87 29.9 20.9 31.3  
59 12.2 9.0 13.4

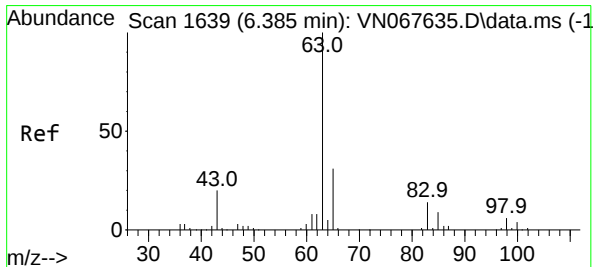
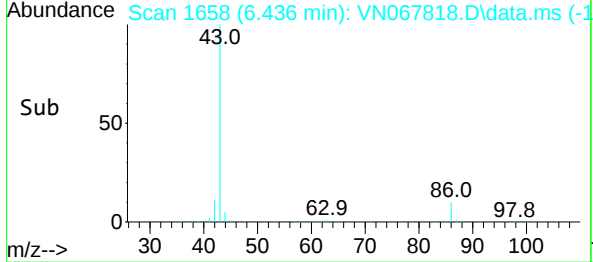
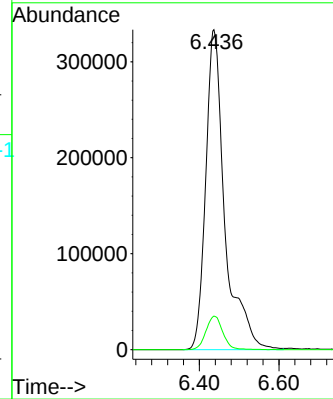
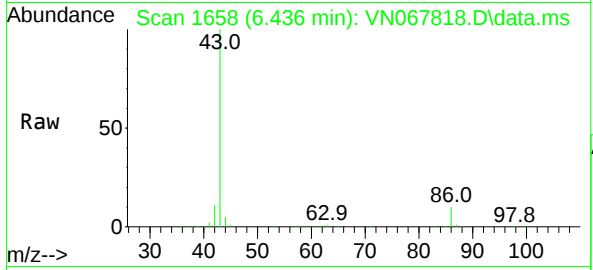




#23  
 Vinyl Acetate  
 Concen: 96.308 ug/l  
 RT: 6.436 min Scan# 1658  
 Delta R.T. 0.002 min  
 Lab File: VN067818.D  
 Acq: 20 Jul 2021 15:34

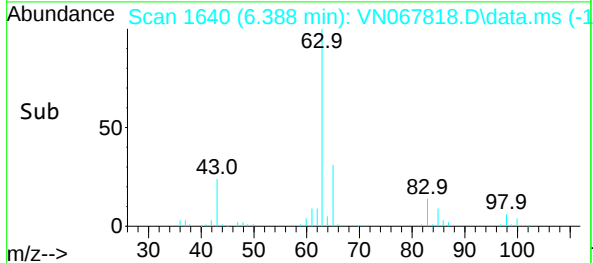
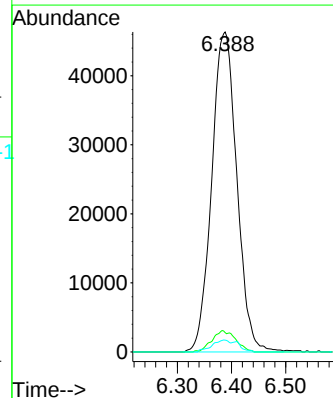
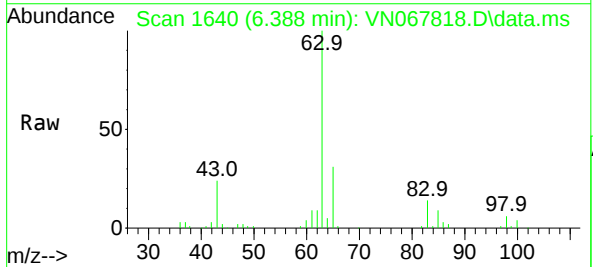
Instrument :  
 MSVOA\_N  
 ClientSampled :

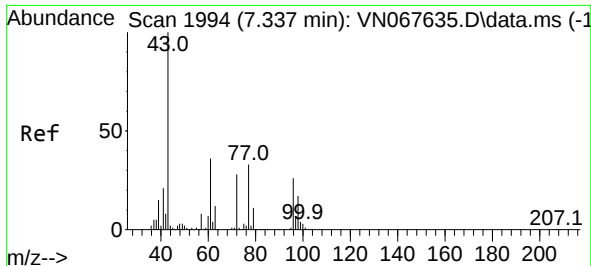
Tgt Ion: 43 Resp: 1114288  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 7.3 10.9



#24  
 1,1-Dichloroethane  
 Concen: 19.792 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. 0.003 min  
 Lab File: VN067818.D  
 Acq: 20 Jul 2021 15:34

Tgt Ion: 63 Resp: 149316  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.0 9.0  
 100 3.7 1.9 5.7

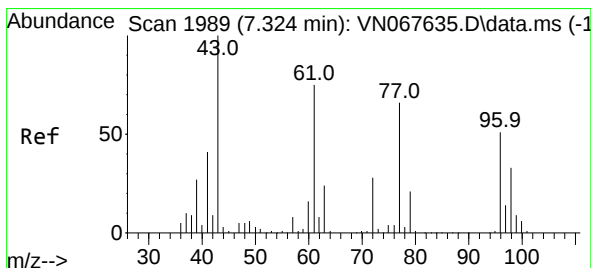
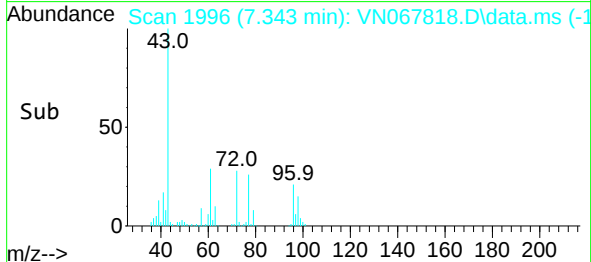
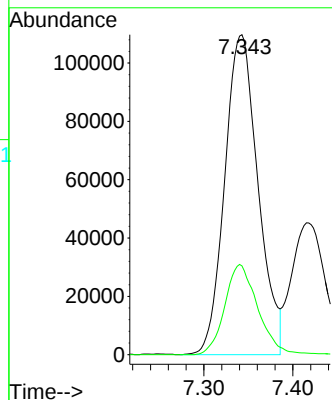
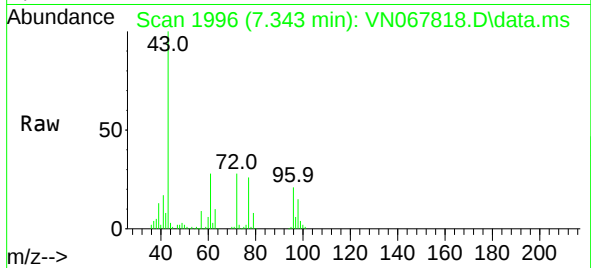




#25  
2-Butanone  
Concen: 99.128 ug/l  
RT: 7.343 min Scan# 1996  
Delta R.T. 0.006 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

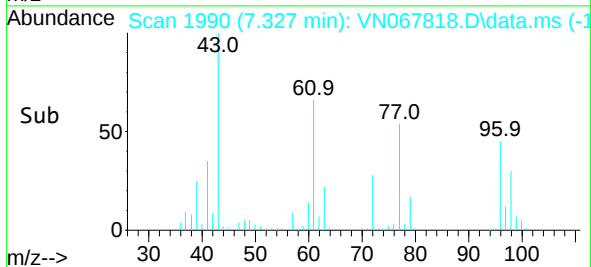
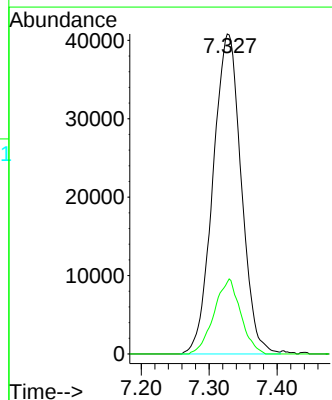
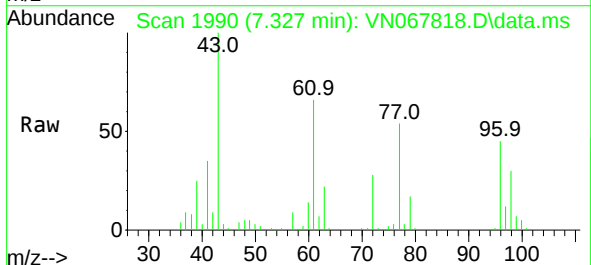
Instrument :  
MSVOA\_N  
ClientSampled :

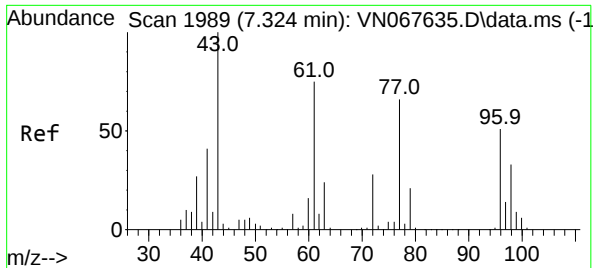
Tgt Ion: 43 Resp: 285614  
Ion Ratio Lower Upper  
43 100  
72 27.8 19.7 29.5



#26  
2,2-Dichloropropane  
Concen: 17.863 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. 0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 77 Resp: 117774  
Ion Ratio Lower Upper  
77 100  
97 22.0 9.8 29.3

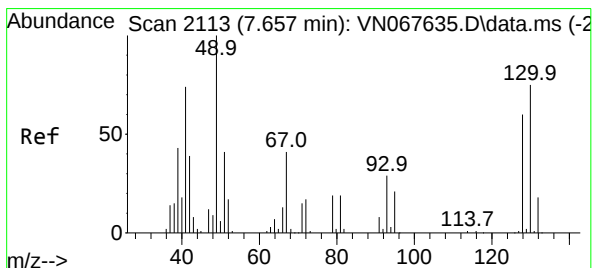
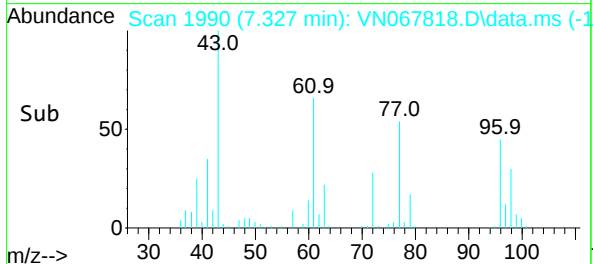
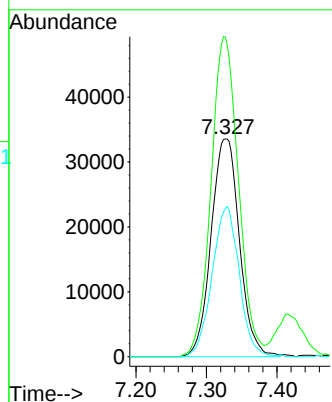
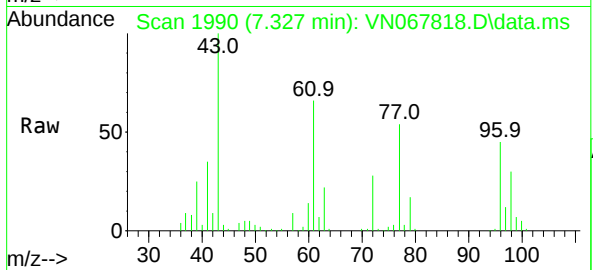




#27  
cis-1,2-Dichloroethene  
Concen: 19.506 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. 0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

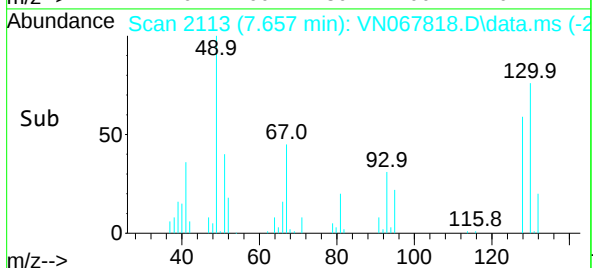
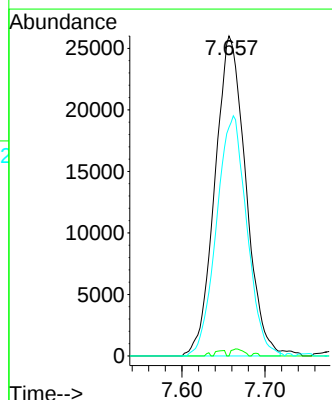
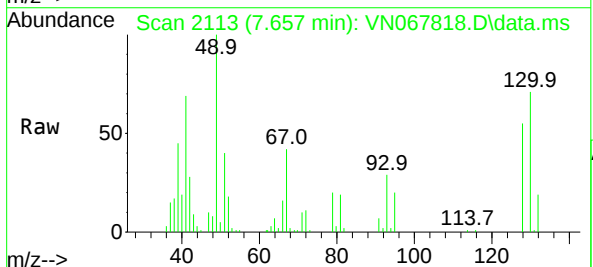
Instrument :  
MSVOA\_N  
ClientSampled :

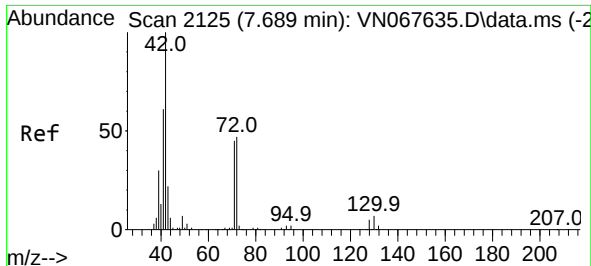
Tgt Ion: 96 Resp: 93635  
Ion Ratio Lower Upper  
96 100  
61 142.5 0.0 338.8  
98 65.8 0.0 129.8



#28  
Bromochloromethane  
Concen: 18.158 ug/l  
RT: 7.657 min Scan# 2113  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 49 Resp: 66846  
Ion Ratio Lower Upper  
49 100  
129 0.8 0.0 3.8  
130 74.1 49.7 74.5





#29

Tetrahydrofuran

Concen: 101.222 ug/l

RT: 7.691 min Scan# 2126

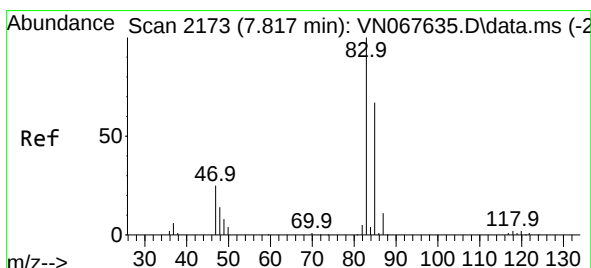
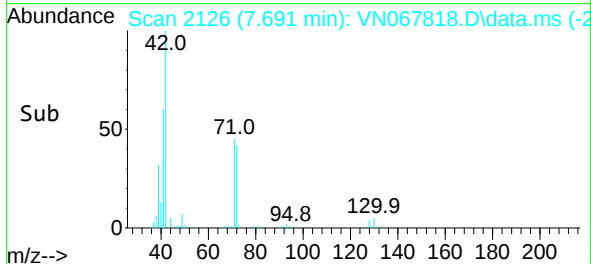
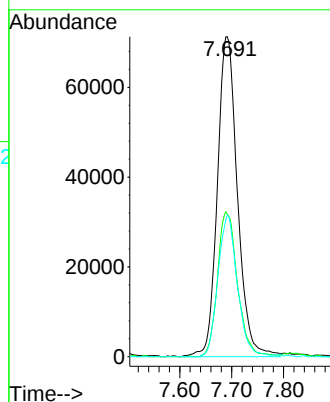
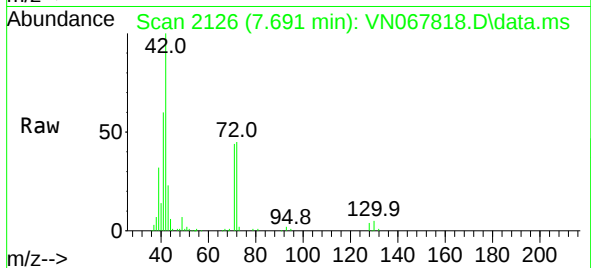
Delta R.T. 0.002 min

Lab File: VN067818.D

Acq: 20 Jul 2021 15:34

Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 191791 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 44.9  | 32.8  | 49.2   |
| 71       | 42.7  | 31.2  | 46.8   |



#30

Chloroform

Concen: 19.560 ug/l

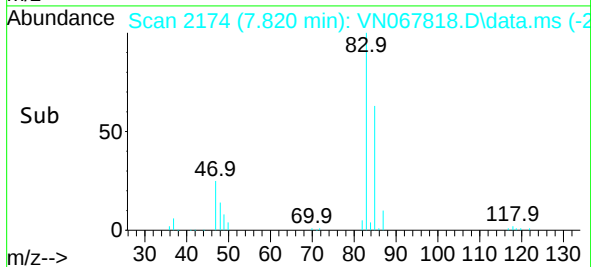
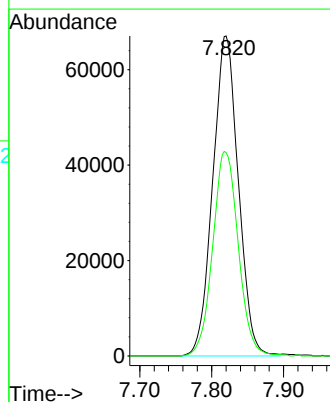
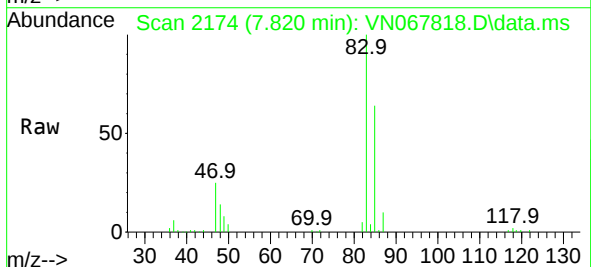
RT: 7.820 min Scan# 2174

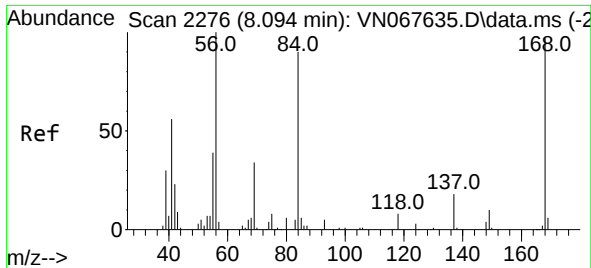
Delta R.T. 0.003 min

Lab File: VN067818.D

Acq: 20 Jul 2021 15:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 165759 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.5  | 51.5  | 77.3   |

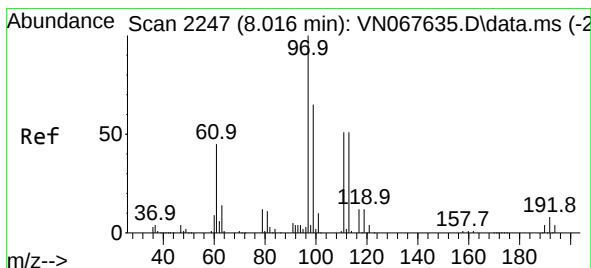
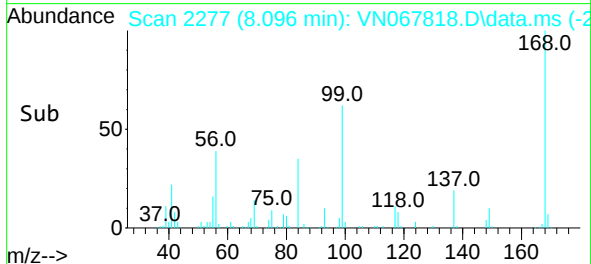
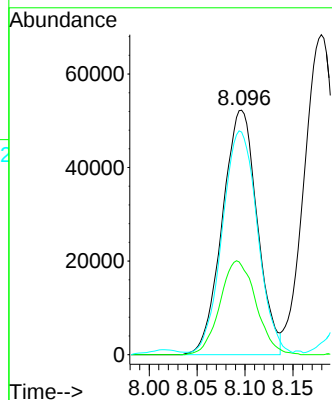
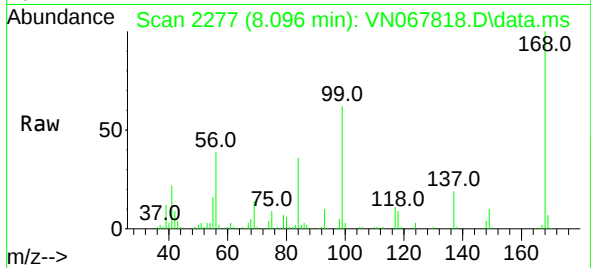




#31  
Cyclohexane  
Concen: 17.176 ug/l  
RT: 8.096 min Scan# 2277  
Delta R.T. 0.002 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

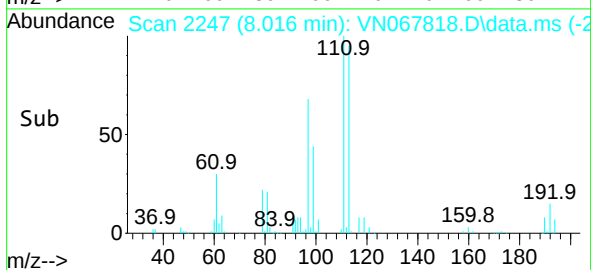
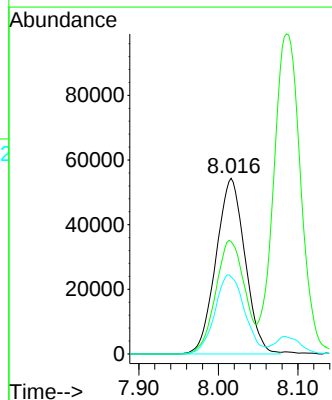
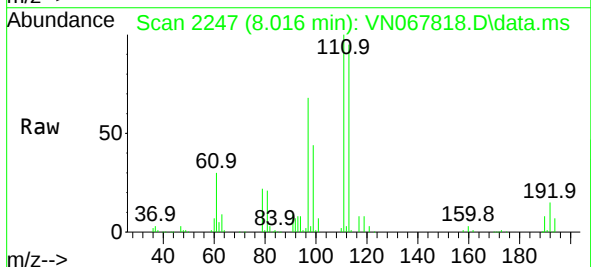
Instrument :  
MSVOA\_N  
ClientSampled :

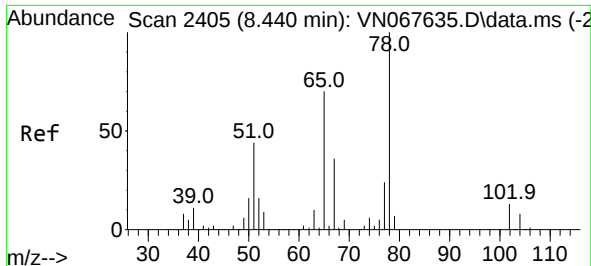
Tgt Ion: 56 Resp: 132803  
Ion Ratio Lower Upper  
56 100  
69 36.4 27.3 40.9  
84 89.9 64.9 97.3



#32  
1,1,1-Trichloroethane  
Concen: 18.732 ug/l  
RT: 8.016 min Scan# 2247  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 97 Resp: 137645  
Ion Ratio Lower Upper  
97 100  
99 64.9 50.2 75.2  
61 46.4 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 51.747 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN067818.D

Acq: 20 Jul 2021 15:34

Tgt Ion: 65 Resp: 285352

Ion Ratio Lower Upper

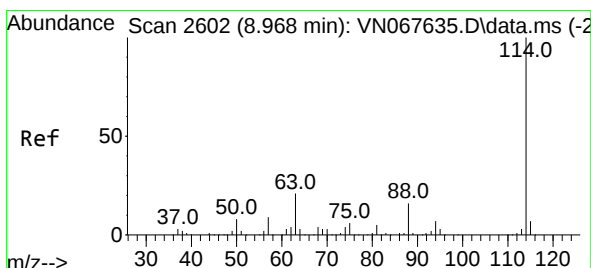
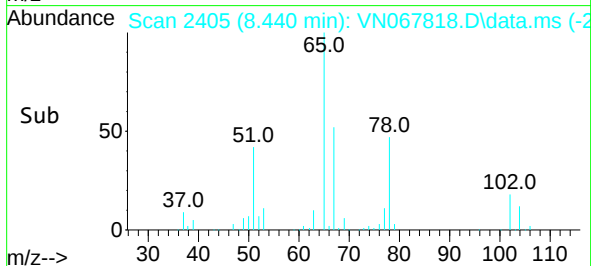
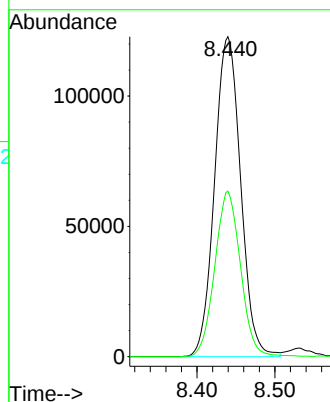
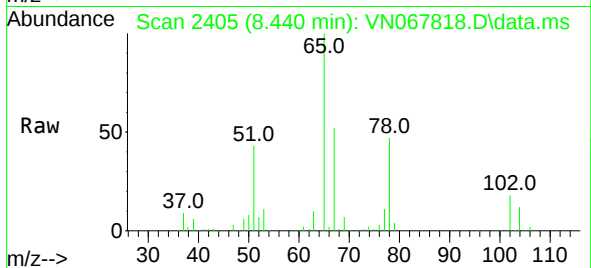
65 100

67 51.0 0.0 98.6

Instrument :

MSVOA\_N

ClientSampled :



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN067818.D

Acq: 20 Jul 2021 15:34

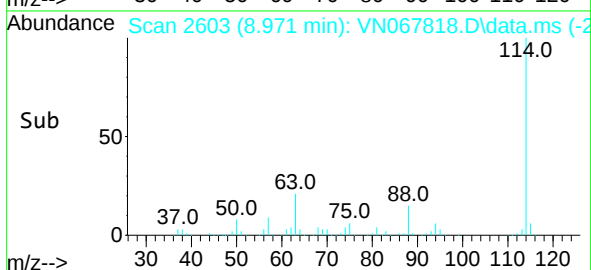
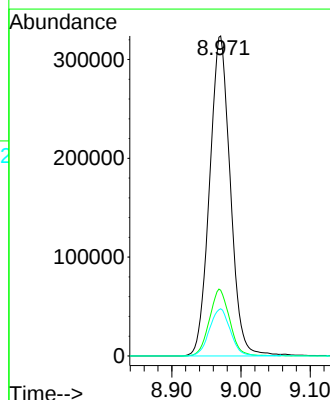
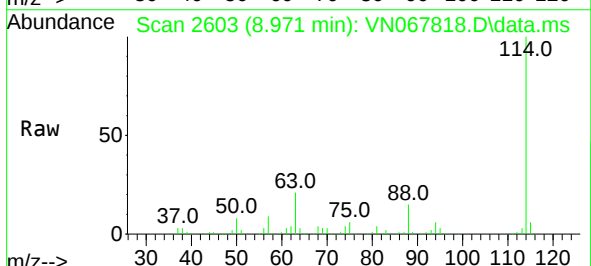
Tgt Ion: 114 Resp: 672361

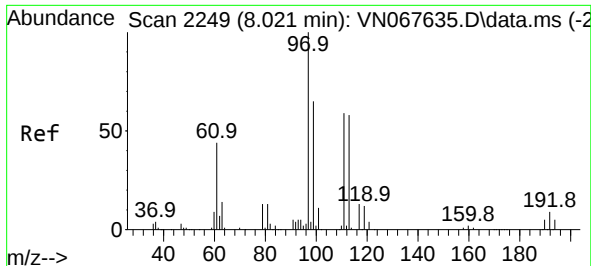
Ion Ratio Lower Upper

114 100

63 20.5 0.0 49.0

88 14.8 0.0 36.6

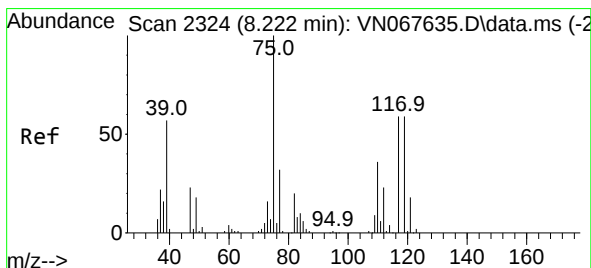
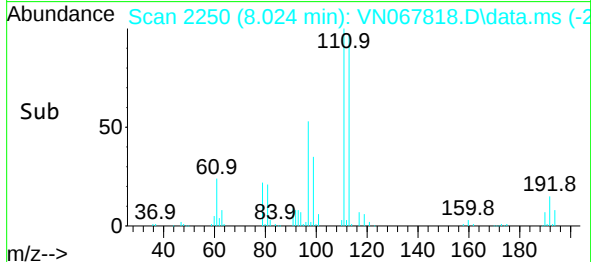
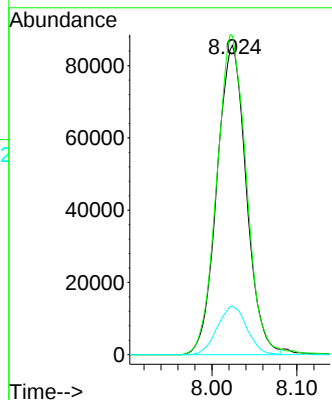
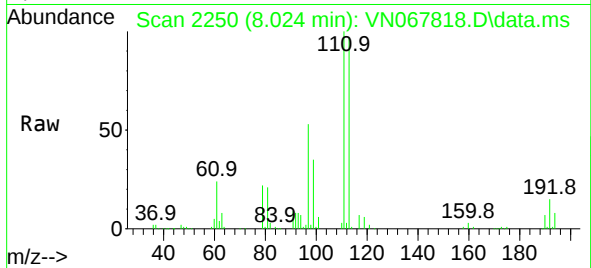




#35  
Dibromofluoromethane  
Concen: 50.618 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. 0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

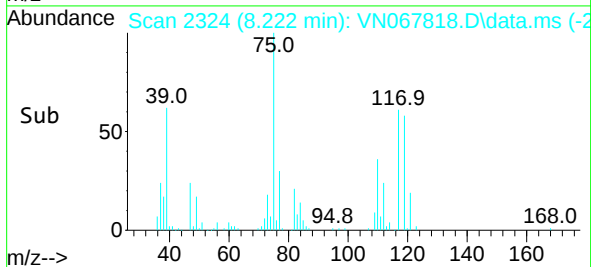
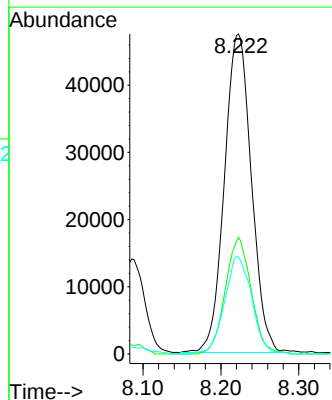
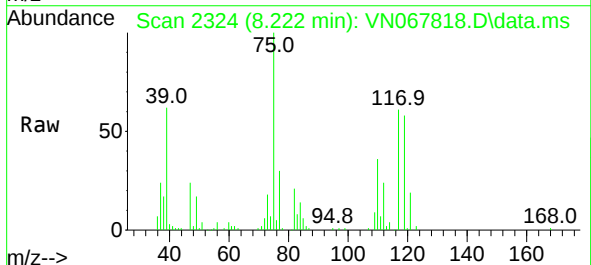
Instrument :  
MSVOA\_N  
ClientSampleId :

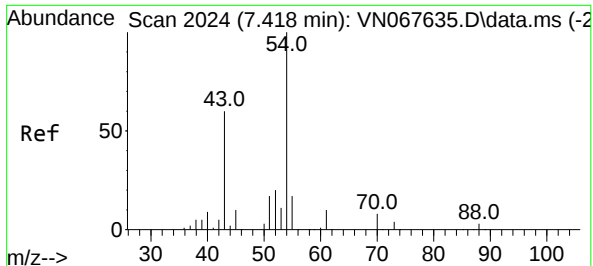
Tgt Ion:113 Resp: 205623  
Ion Ratio Lower Upper  
113 100  
111 104.1 83.8 125.8  
192 15.8 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 18.259 ug/l  
RT: 8.222 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 75 Resp: 114040  
Ion Ratio Lower Upper  
75 100  
110 35.2 15.7 47.0  
77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 19.652 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN067818.D

Acq: 20 Jul 2021 15:34

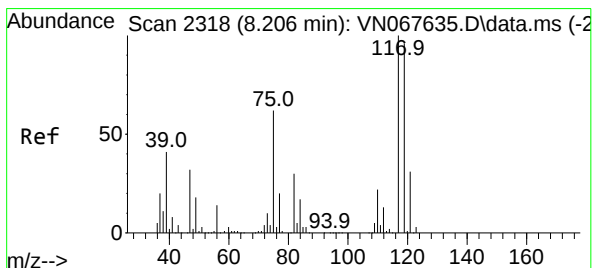
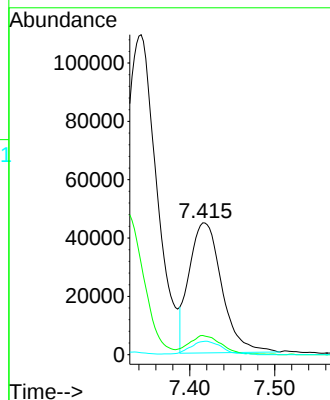
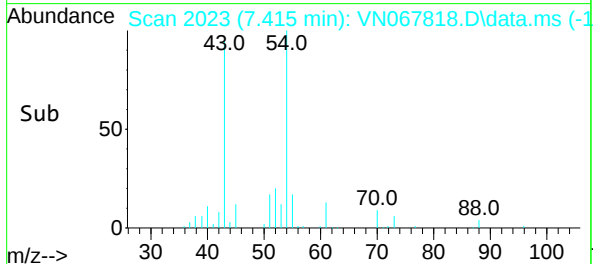
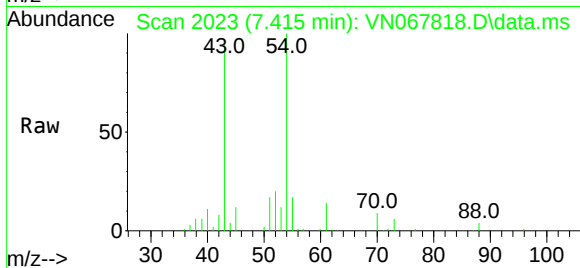
Tgt Ion: 43 Resp: 118923

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 10.0 8.1 12.1



#38

Carbon Tetrachloride

Concen: 18.648 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN067818.D

Acq: 20 Jul 2021 15:34

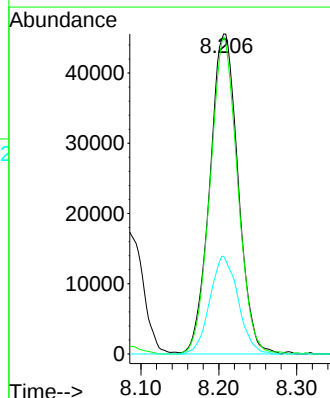
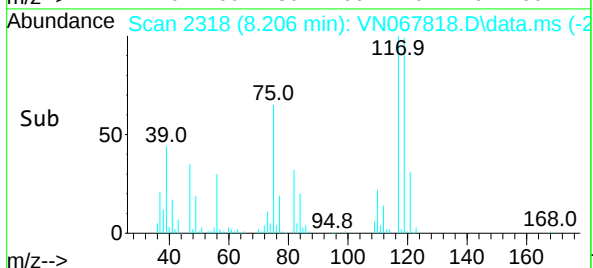
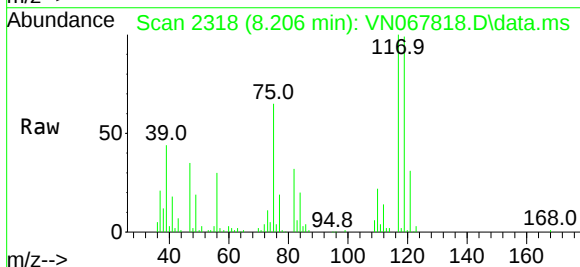
Tgt Ion: 117 Resp: 114880

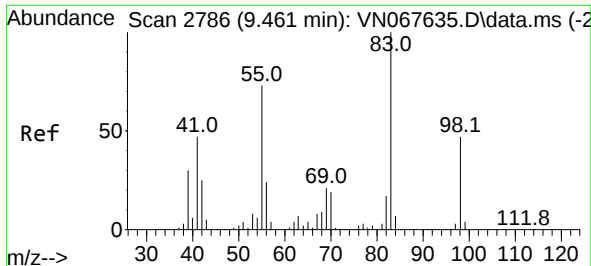
Ion Ratio Lower Upper

117 100

119 99.1 75.4 113.2

121 30.5 23.5 35.3

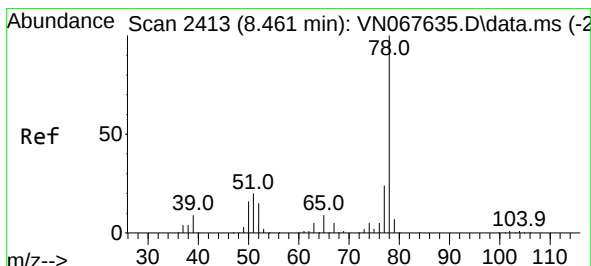
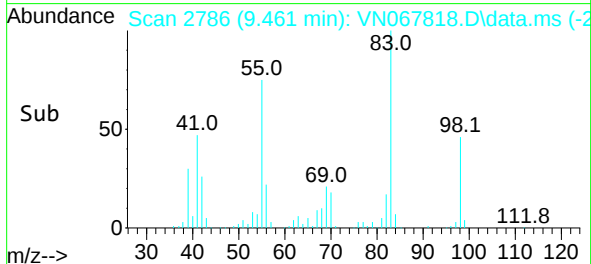
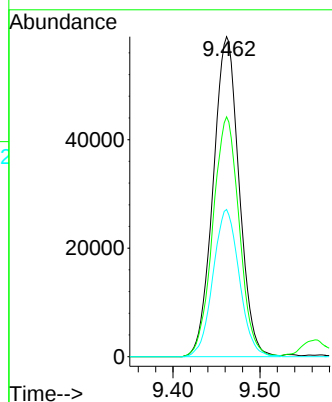
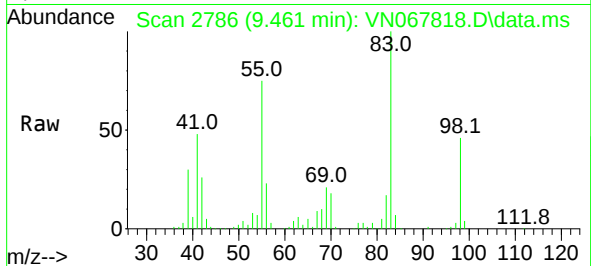




#39  
Methylcyclohexane  
Concen: 17.903 ug/l  
RT: 9.461 min Scan# 2786  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

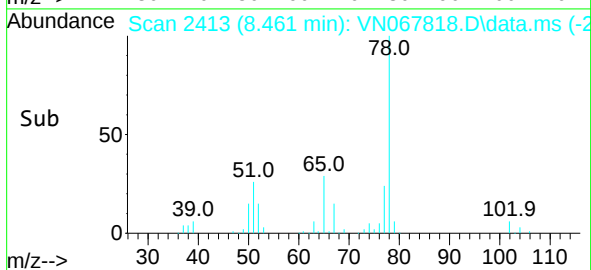
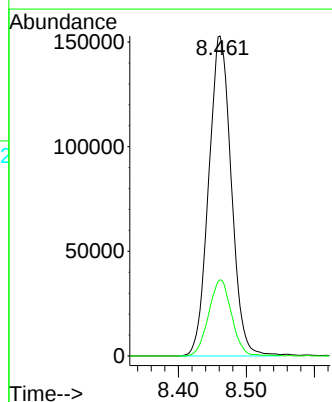
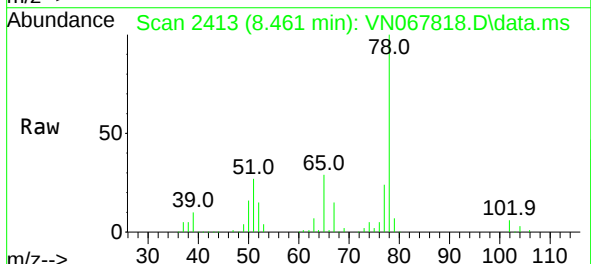
Instrument :  
MSVOA\_N  
ClientSampleId :

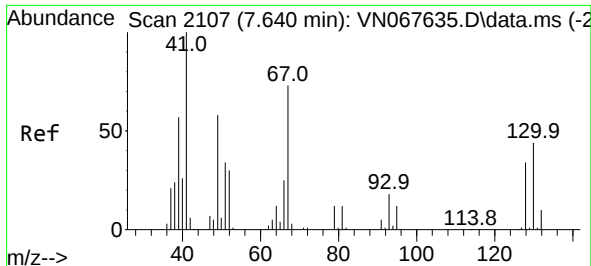
Tgt Ion: 83 Resp: 122410  
Ion Ratio Lower Upper  
83 100  
55 74.9 66.6 99.8  
98 46.0 35.3 52.9



#40  
Benzene  
Concen: 18.886 ug/l  
RT: 8.461 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 78 Resp: 353075  
Ion Ratio Lower Upper  
78 100  
77 23.8 18.9 28.3

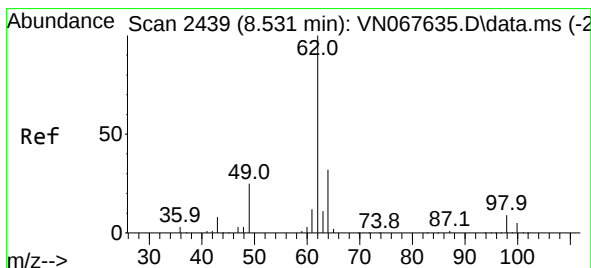
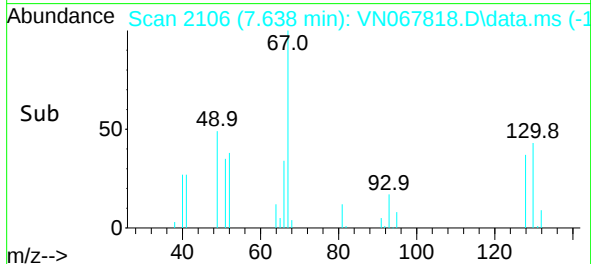
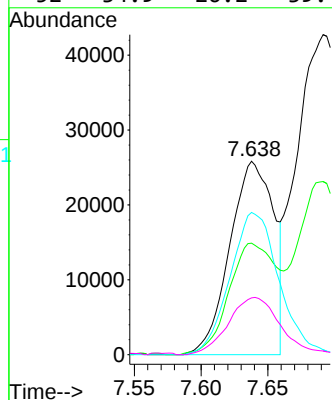
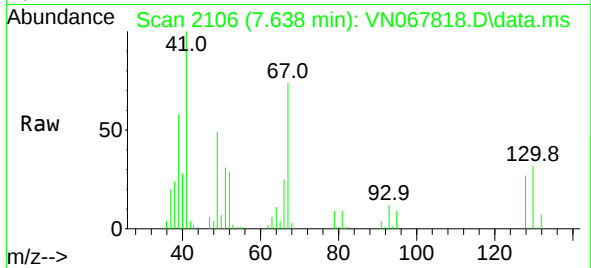




#41  
Methacrylonitrile  
Concen: 19.032 ug/l  
RT: 7.638 min Scan# 2106  
Delta R.T. -0.002 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

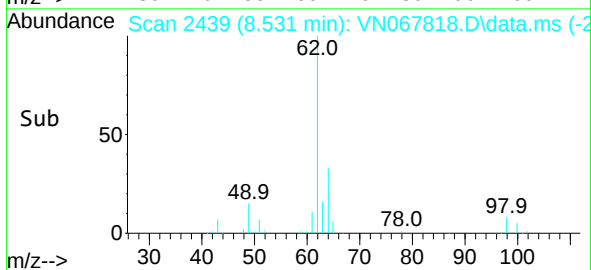
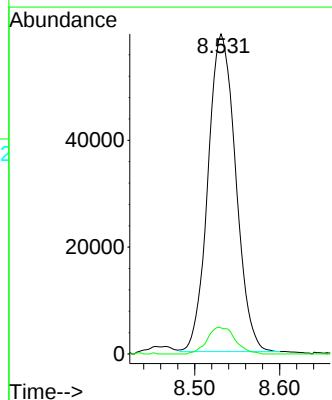
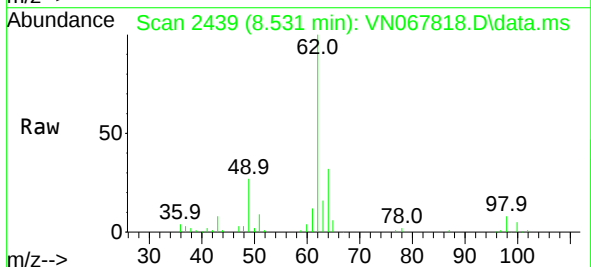
Instrument :  
MSVOA\_N  
ClientSampled :

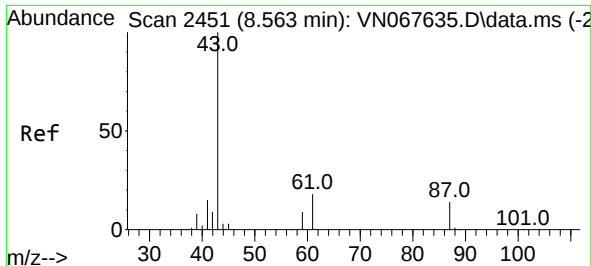
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 59193 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 63.3  | 47.6  | 71.4  |
| 67       | 81.8  | 57.7  | 86.5  |
| 52       | 34.9  | 26.2  | 39.4  |



#42  
1,2-Dichloroethane  
Concen: 19.407 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 134735 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.5   | 0.0   | 14.2   |

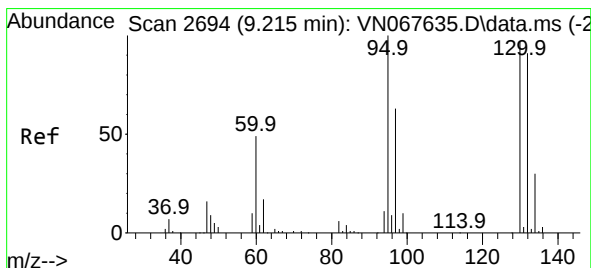
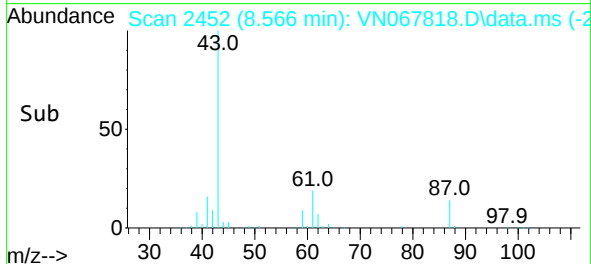
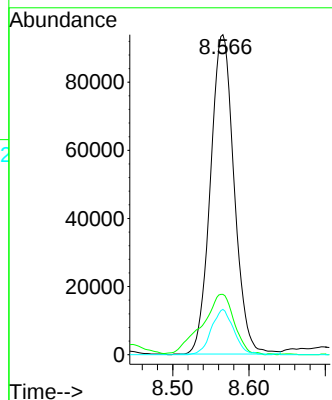
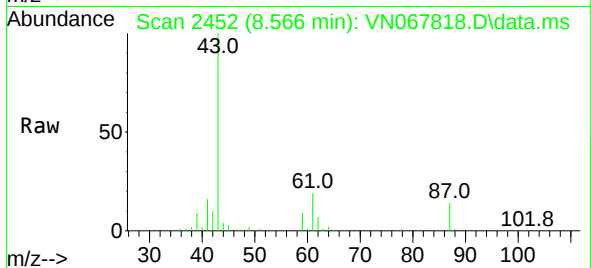




#43  
Isopropyl Acetate  
Concen: 19.026 ug/l  
RT: 8.566 min Scan# 2452  
Delta R.T. 0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

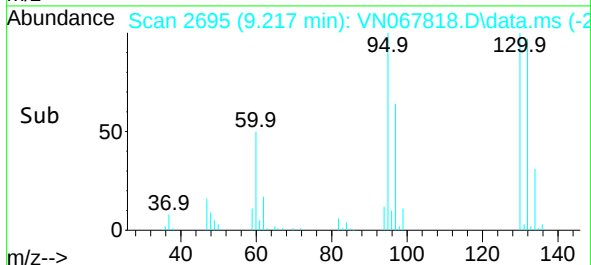
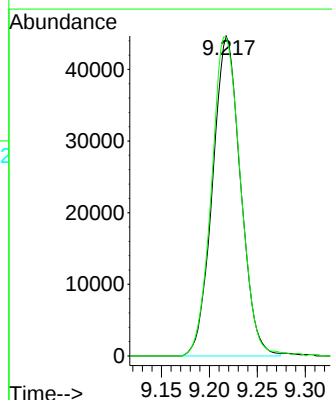
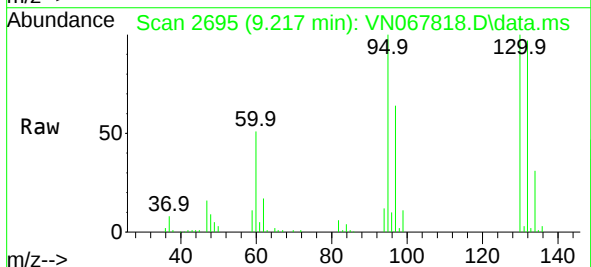
Instrument :  
MSVOA\_N  
ClientSampleId :

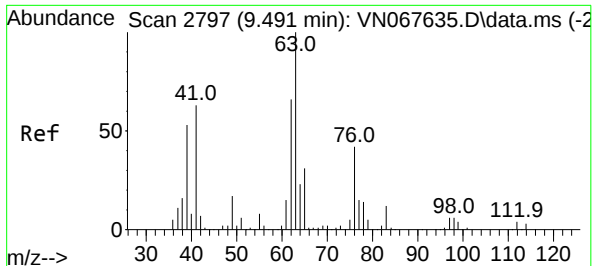
Tgt Ion: 43 Resp: 202524  
Ion Ratio Lower Upper  
43 100  
61 25.7 19.0 28.4  
87 13.5 9.5 14.3



#44  
Trichloroethene  
Concen: 19.094 ug/l  
RT: 9.217 min Scan# 2695  
Delta R.T. 0.002 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion:130 Resp: 90591  
Ion Ratio Lower Upper  
130 100  
95 99.6 0.0 234.4

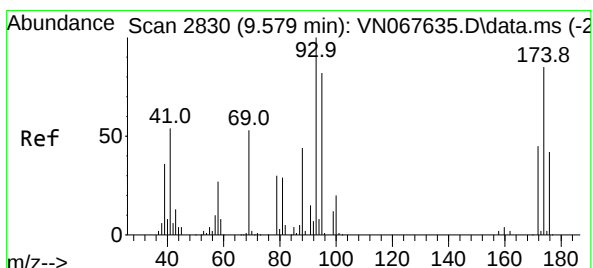
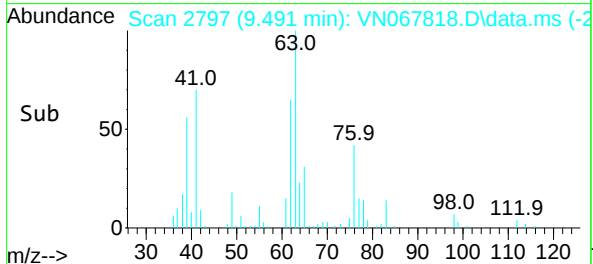
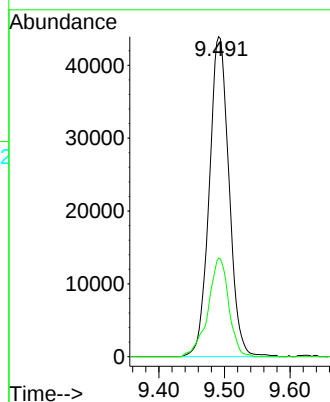
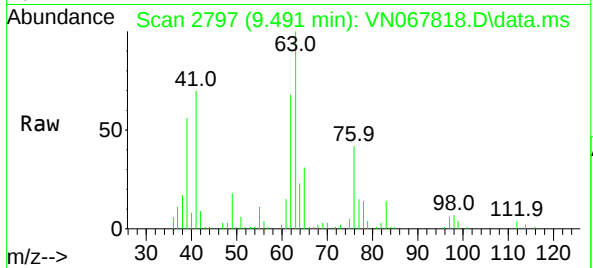




#45  
1,2-Dichloropropane  
Concen: 19.440 ug/l  
RT: 9.491 min Scan# 2797  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

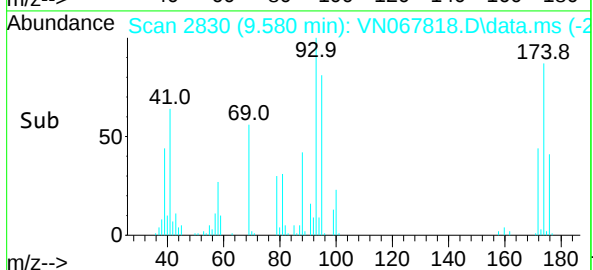
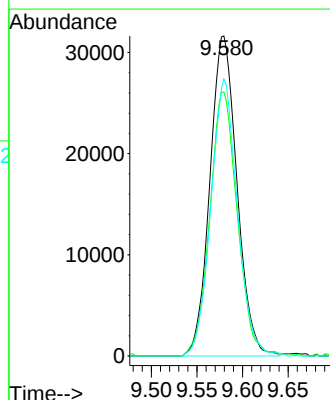
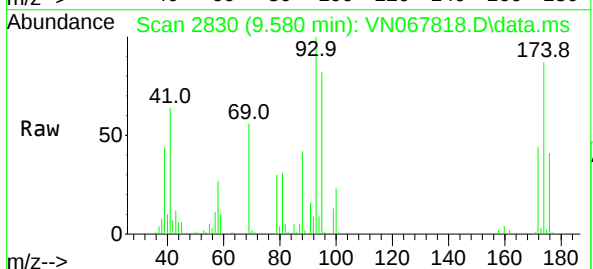
Instrument :  
MSVOA\_N  
ClientSampled :

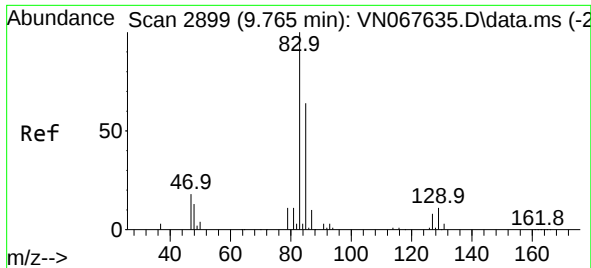
Tgt Ion: 63 Resp: 92015  
Ion Ratio Lower Upper  
63 100  
65 30.8 24.3 36.5



#46  
Dibromomethane  
Concen: 19.448 ug/l  
RT: 9.580 min Scan# 2830  
Delta R.T. 0.001 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 93 Resp: 65318  
Ion Ratio Lower Upper  
93 100  
95 83.9 66.1 99.1  
174 84.8 61.0 91.4

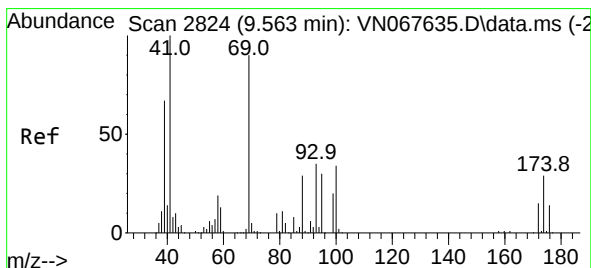
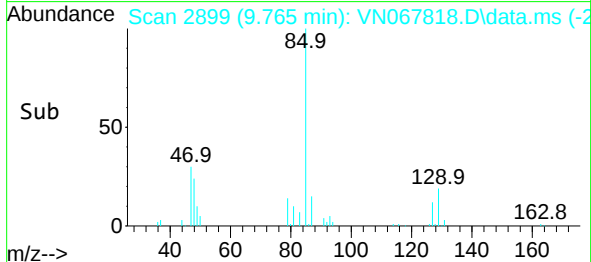
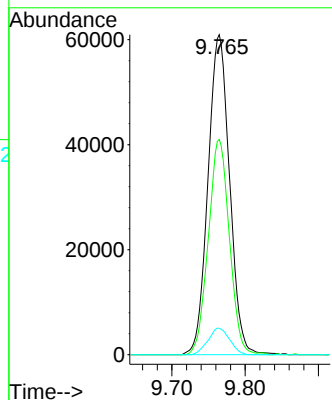
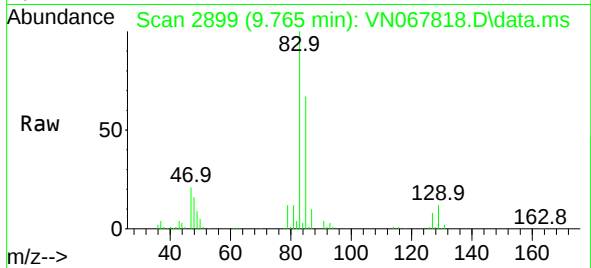




#47  
Bromodichloromethane  
Concen: 18.993 ug/l  
RT: 9.765 min Scan# 2899  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

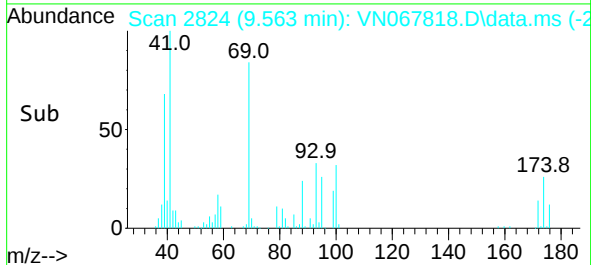
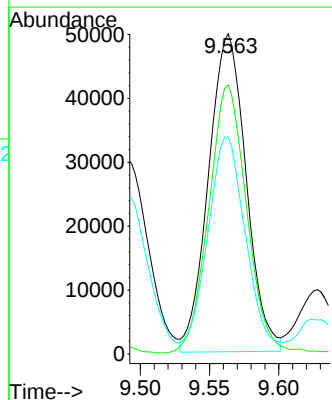
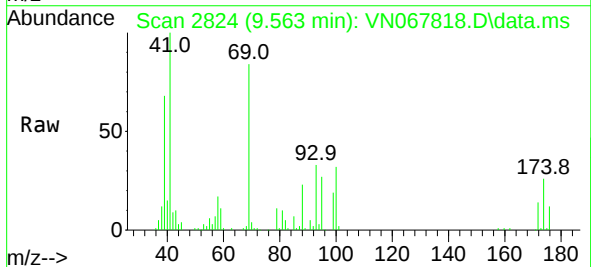
Instrument :  
MSVOA\_N  
ClientSampleId :

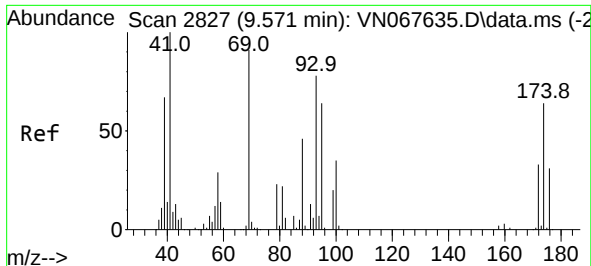
Tgt Ion: 83 Resp: 124703  
Ion Ratio Lower Upper  
83 100  
85 67.3 49.9 74.9  
127 8.3 6.1 9.1



#48  
Methyl methacrylate  
Concen: 19.957 ug/l  
RT: 9.563 min Scan# 2824  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 41 Resp: 93958  
Ion Ratio Lower Upper  
41 100  
69 84.9 64.6 96.8  
39 68.4 53.3 79.9

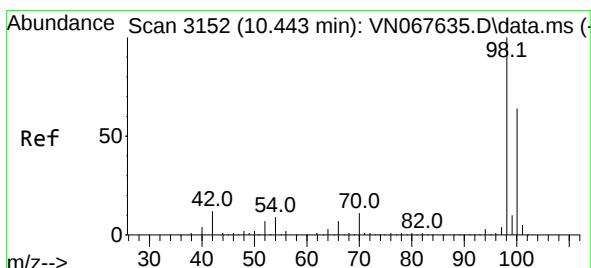
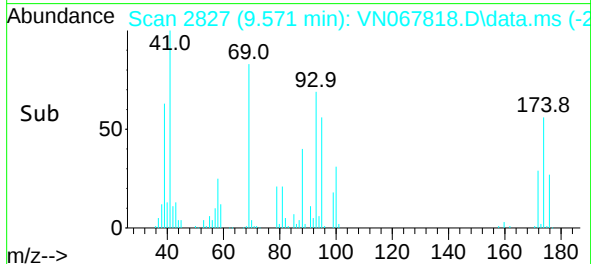
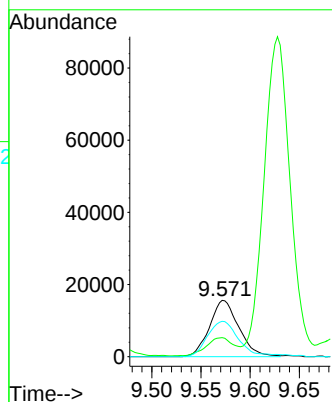
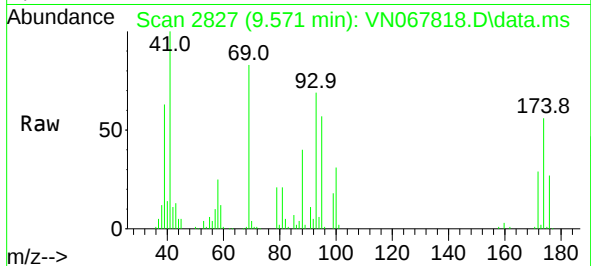




#49  
1,4-Dioxane  
Concen: 366.358 ug/l  
RT: 9.571 min Scan# 2827  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

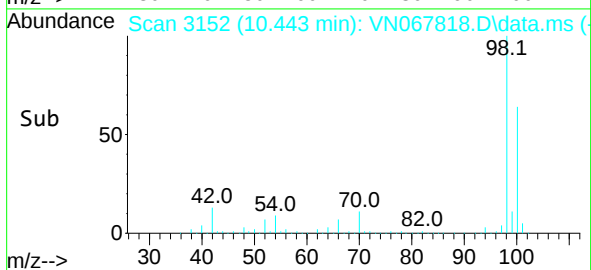
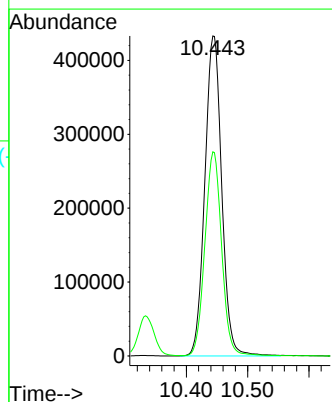
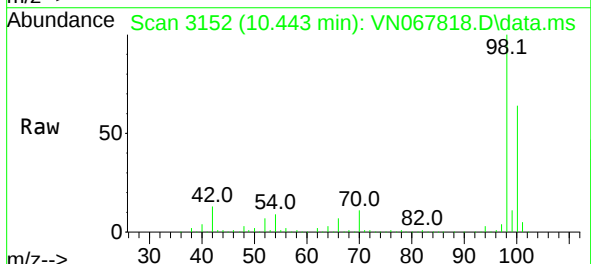
Instrument :  
MSVOA\_N  
ClientSampled :

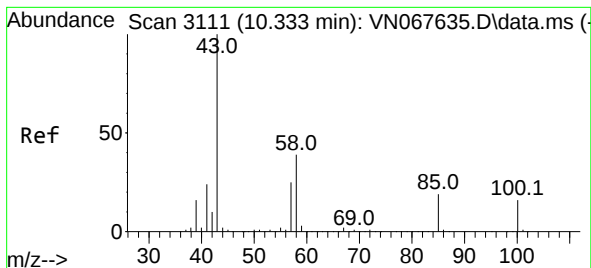
Tgt Ion: 88 Resp: 32346  
Ion Ratio Lower Upper  
88 100  
43 30.3 28.8 43.2  
58 68.5 60.4 90.6



#50  
Toluene-d8  
Concen: 48.861 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 98 Resp: 830814  
Ion Ratio Lower Upper  
98 100  
100 63.0 51.7 77.5

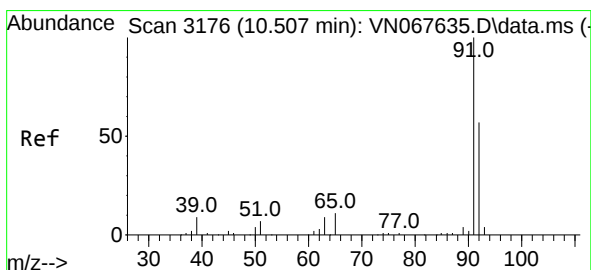
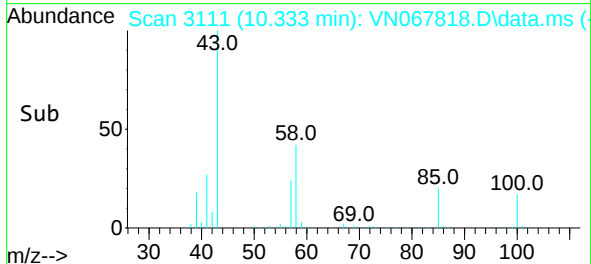
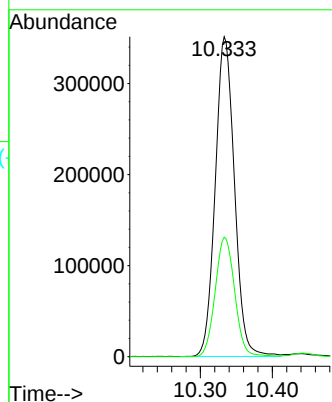
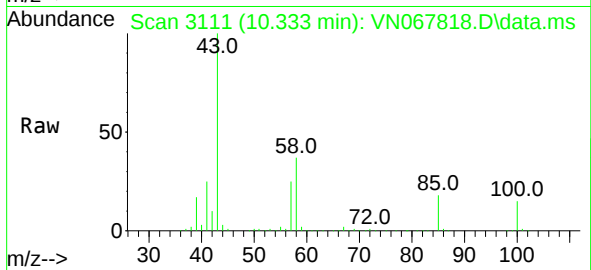




#51  
4-Methyl-2-Pentanone  
Concen: 99.521 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

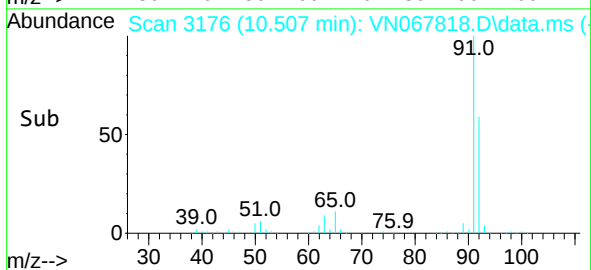
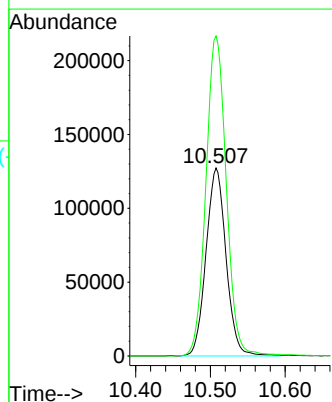
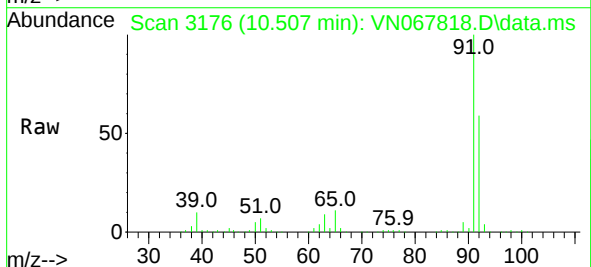
Instrument :  
MSVOA\_N  
ClientSampleId :

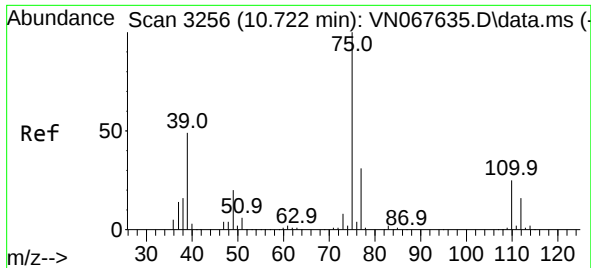
Tgt Ion: 43 Resp: 650831  
Ion Ratio Lower Upper  
43 100  
58 38.0 28.6 43.0



#52  
Toluene  
Concen: 19.378 ug/l  
RT: 10.507 min Scan# 3176  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 92 Resp: 237305  
Ion Ratio Lower Upper  
92 100  
91 173.1 139.6 209.4

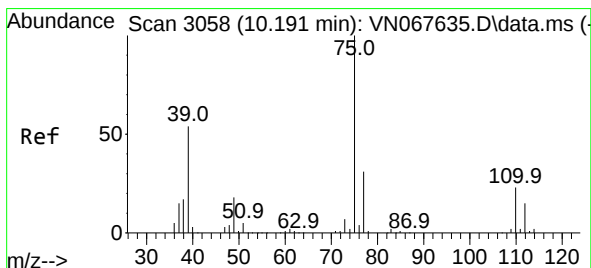
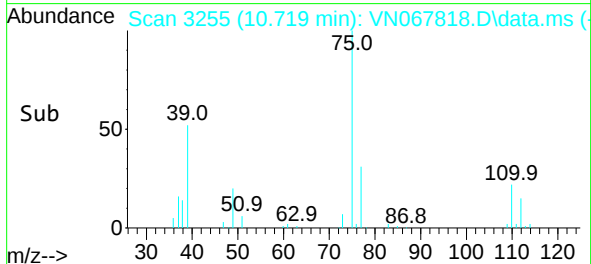
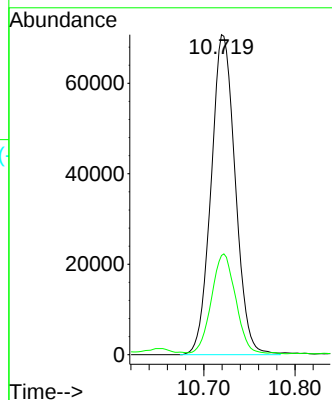
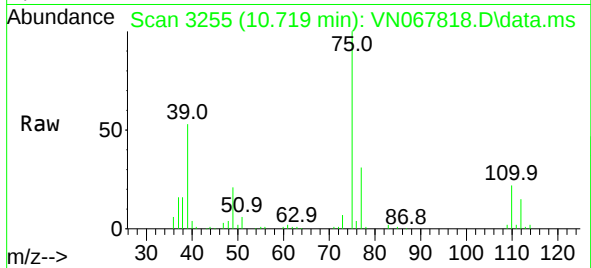




#53  
t-1,3-Dichloropropene  
Concen: 17.803 ug/l  
RT: 10.719 min Scan# 3255  
Delta R.T. -0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

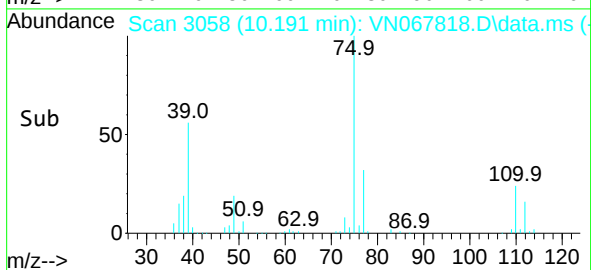
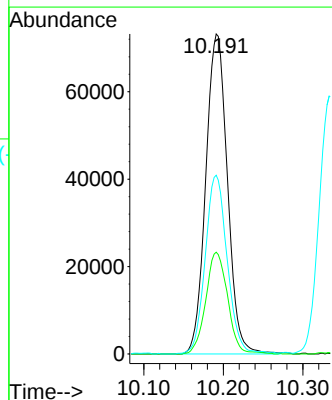
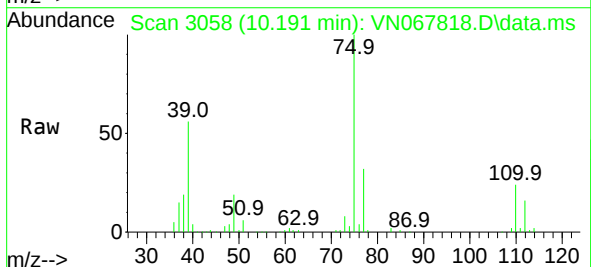
Instrument :  
MSVOA\_N  
ClientSampled :

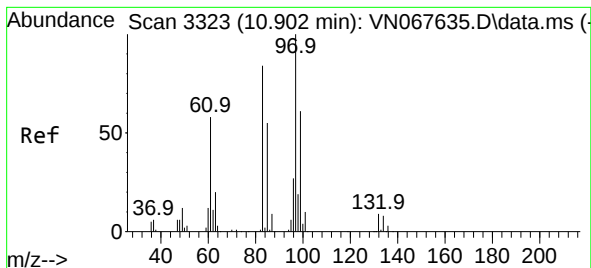
Tgt Ion: 75 Resp: 130186  
Ion Ratio Lower Upper  
75 100  
77 30.6 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 18.996 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 75 Resp: 138705  
Ion Ratio Lower Upper  
75 100  
77 31.8 24.6 37.0  
39 55.6 50.7 76.1

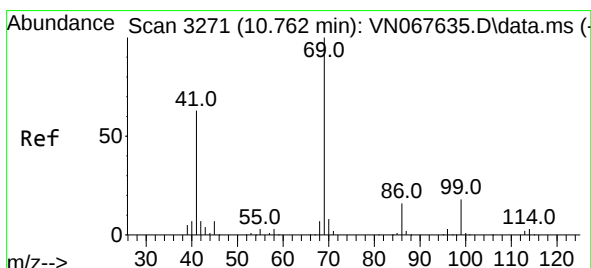
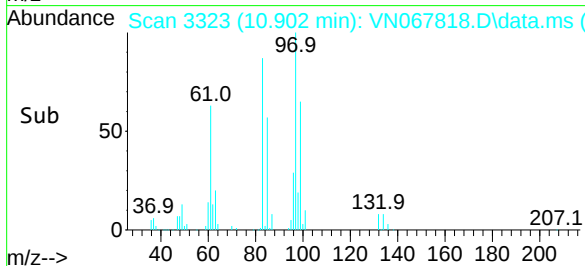
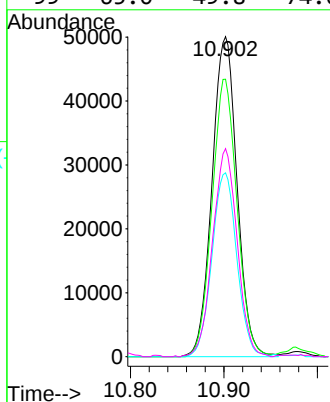
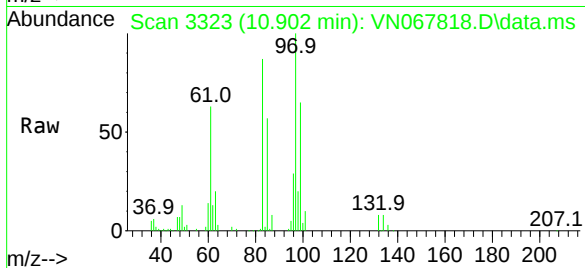




#55  
1,1,2-Trichloroethane  
Concen: 19.868 ug/l  
RT: 10.902 min Scan# 3323  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

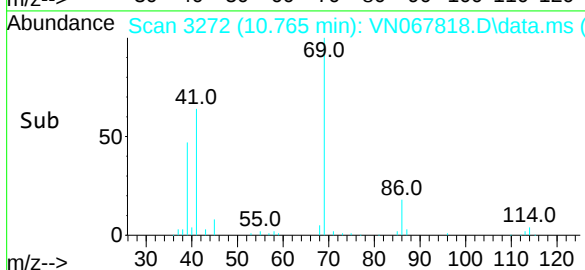
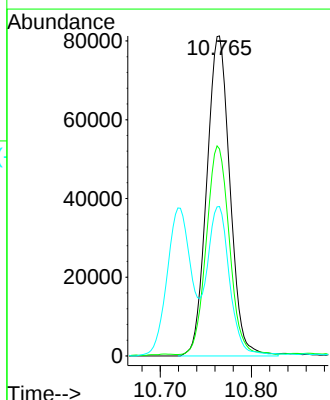
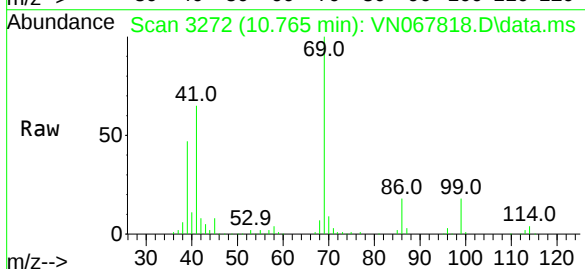
Instrument :  
MSVOA\_N  
ClientSampleId :

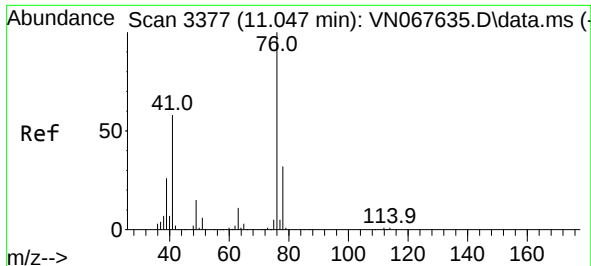
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 93243 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.7  | 72.0  | 108.0 |
| 85       | 57.4  | 46.8  | 70.2  |
| 99       | 65.0  | 49.8  | 74.6  |



#56  
Ethyl methacrylate  
Concen: 19.812 ug/l  
RT: 10.765 min Scan# 3272  
Delta R.T. 0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 143250 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 64.8  | 58.6  | 88.0   |
| 39       | 43.6  | 38.3  | 57.5   |

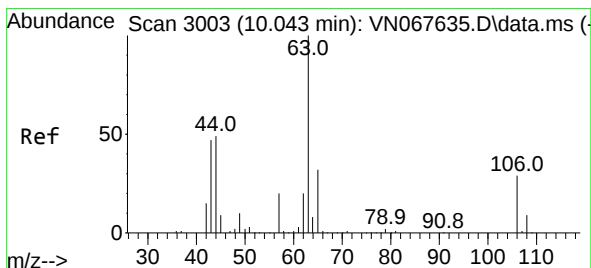
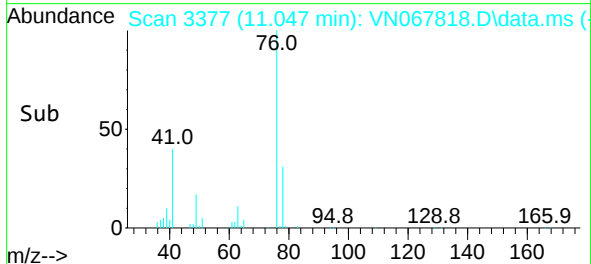
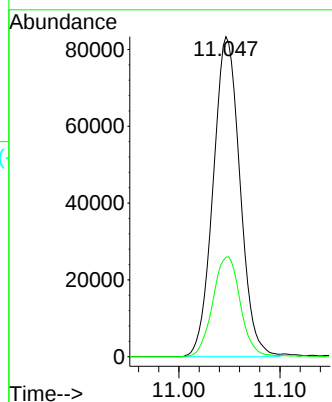
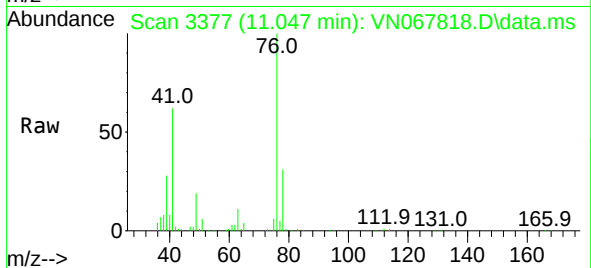




#57  
1,3-Dichloropropane  
Concen: 19.083 ug/l  
RT: 11.047 min Scan# 3377  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

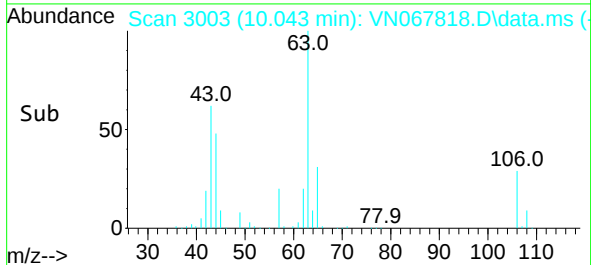
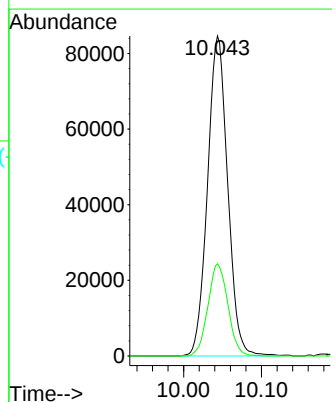
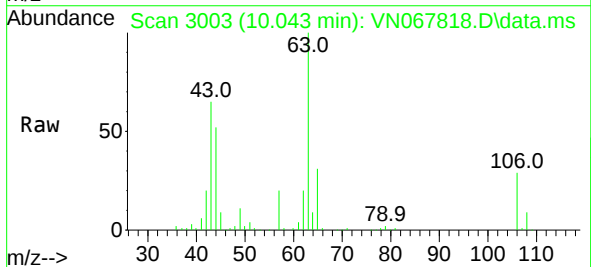
Instrument :  
MSVOA\_N  
ClientSampleId :

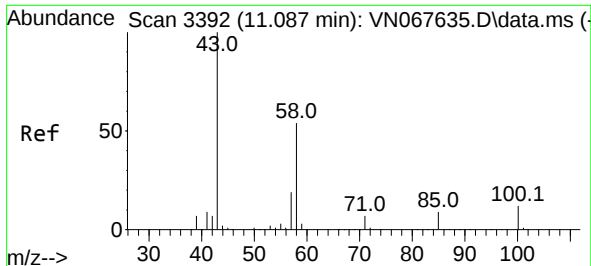
Tgt Ion: 76 Resp: 153570  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 90.632 ug/l  
RT: 10.043 min Scan# 3003  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 63 Resp: 152309  
Ion Ratio Lower Upper  
63 100  
106 28.5 19.8 29.8

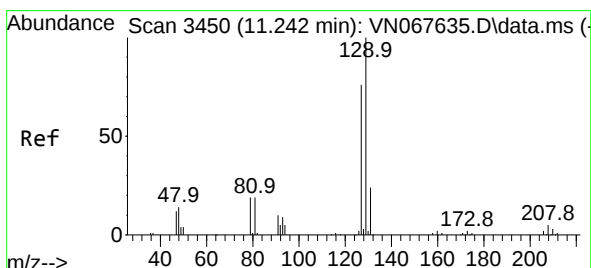
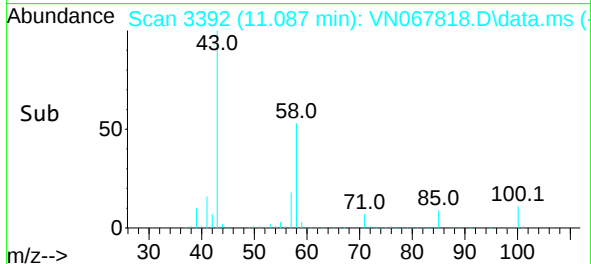
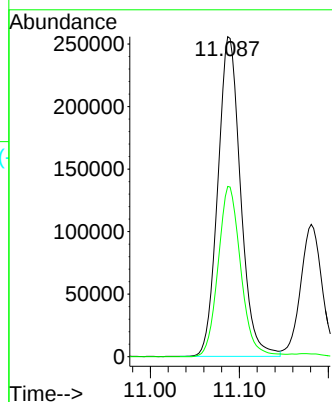
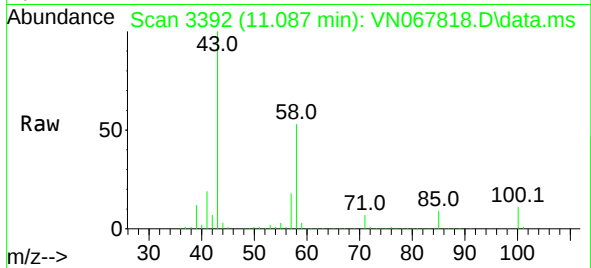




#59  
2-Hexanone  
Concen: 99.555 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

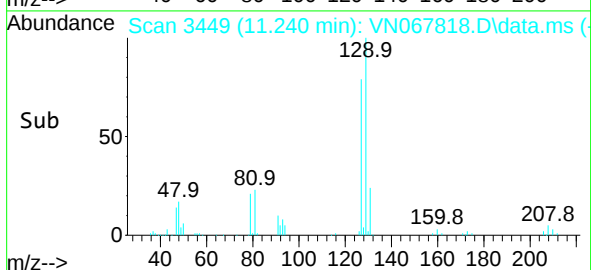
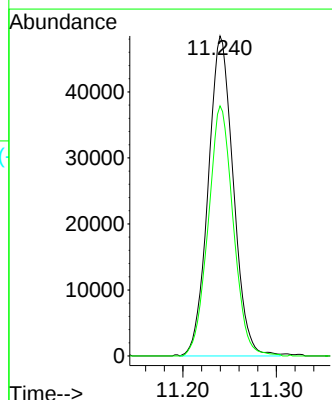
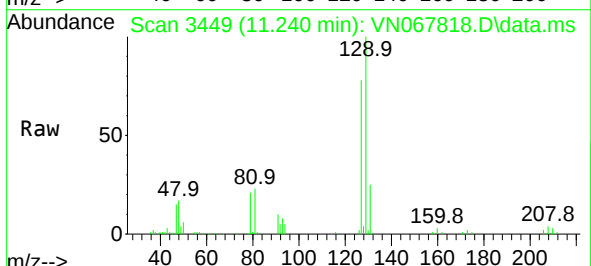
Instrument :  
MSVOA\_N  
ClientSampled :

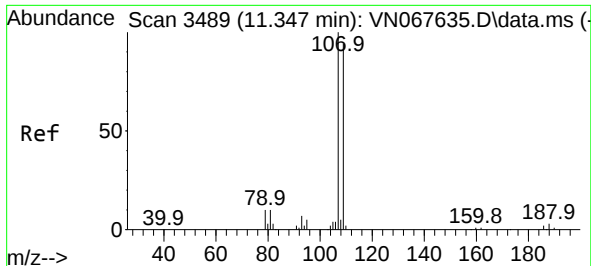
Tgt Ion: 43 Resp: 454446  
Ion Ratio Lower Upper  
43 100  
58 53.1 24.7 74.1



#60  
Dibromochloromethane  
Concen: 17.345 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. -0.002 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 129 Resp: 90604  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.6 115.8

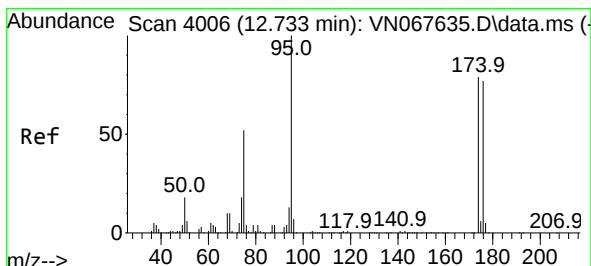
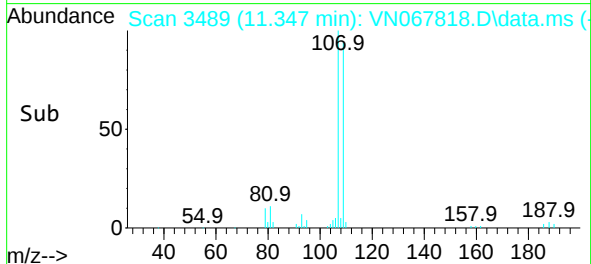
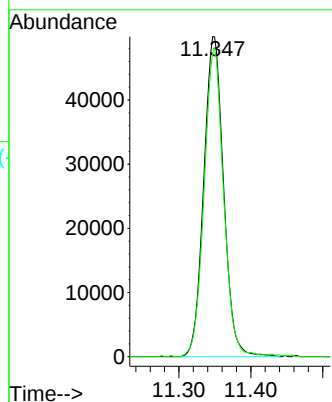
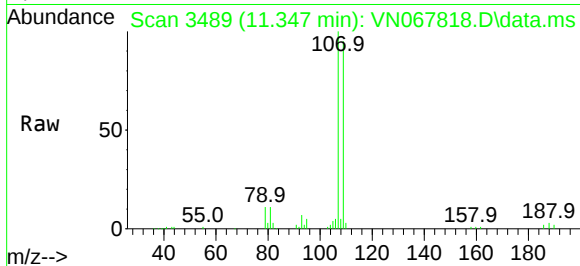




#61  
1,2-Dibromoethane  
Concen: 20.010 ug/l  
RT: 11.347 min Scan# 3489  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

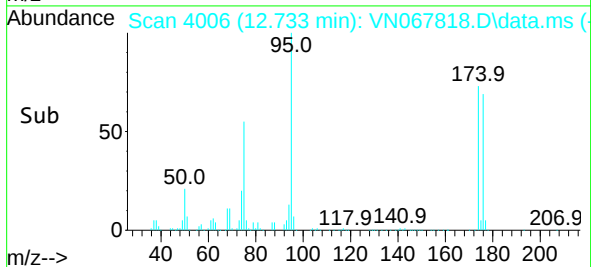
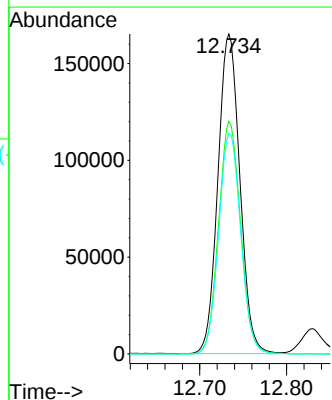
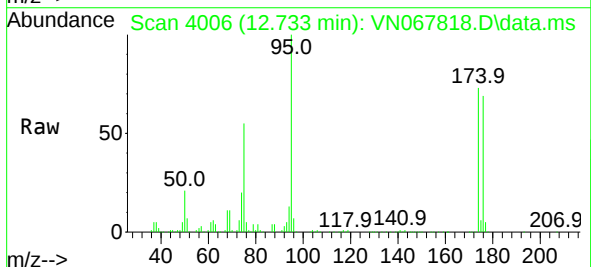
Instrument :  
MSVOA\_N  
ClientSampleId :

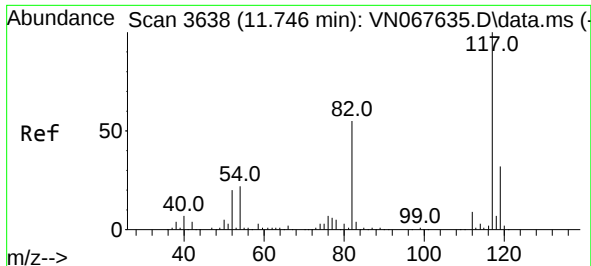
Tgt Ion:107 Resp: 95878  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 48.216 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 95 Resp: 289615  
Ion Ratio Lower Upper  
95 100  
174 73.0 0.0 122.0  
176 69.6 0.0 117.6

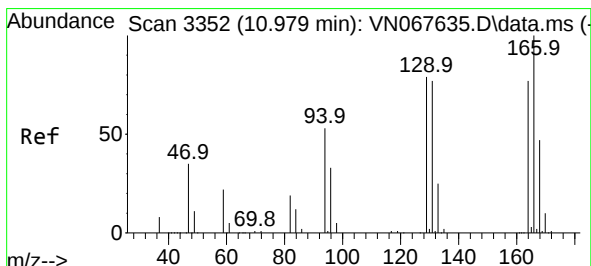
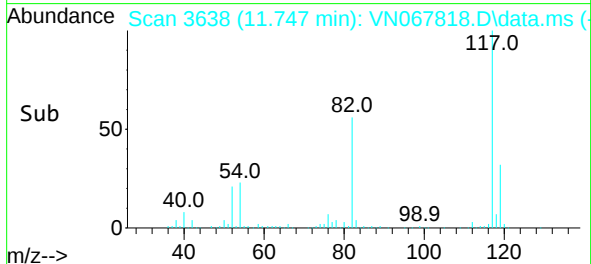
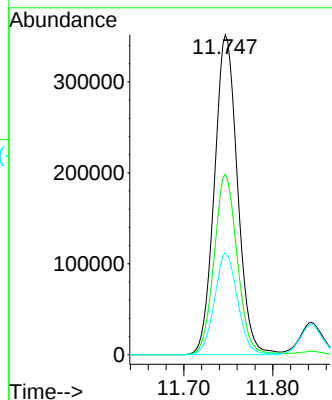
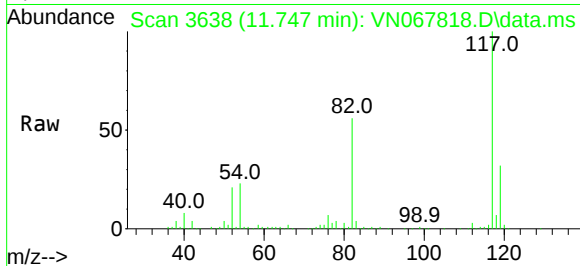




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.747 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

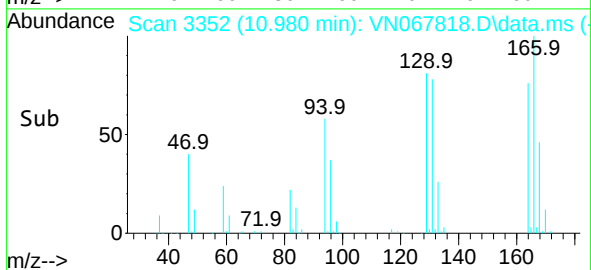
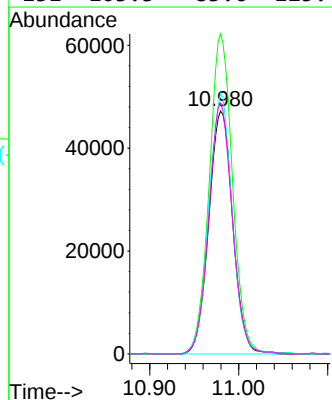
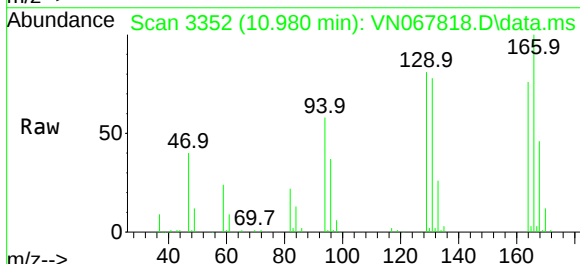
Instrument :  
MSVOA\_N  
ClientSampleId :

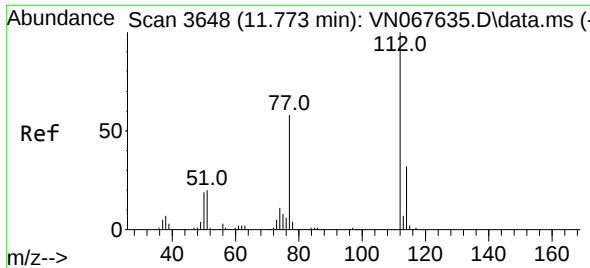
Tgt Ion:117 Resp: 634292  
Ion Ratio Lower Upper  
117 100  
82 56.3 53.1 79.7  
119 31.8 25.5 38.3



#64  
Tetrachloroethene  
Concen: 19.704 ug/l  
RT: 10.980 min Scan# 3352  
Delta R.T. 0.001 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion:164 Resp: 88222  
Ion Ratio Lower Upper  
164 100  
166 131.8 102.1 153.1  
129 107.3 86.9 130.3  
131 103.3 83.6 125.4

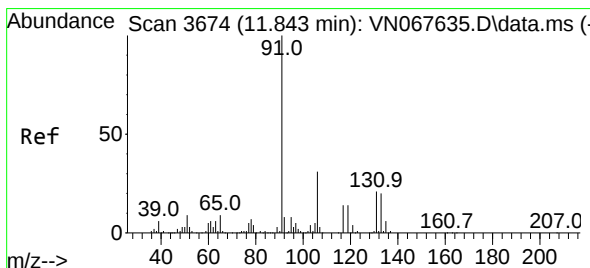
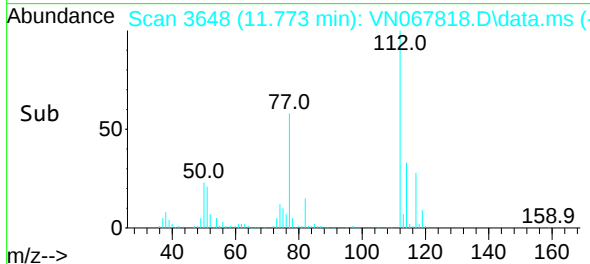
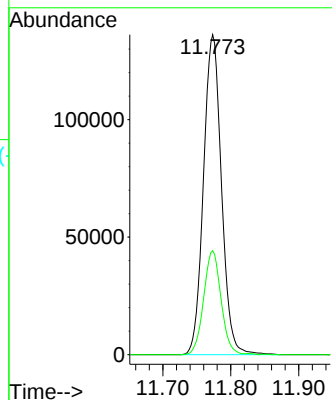
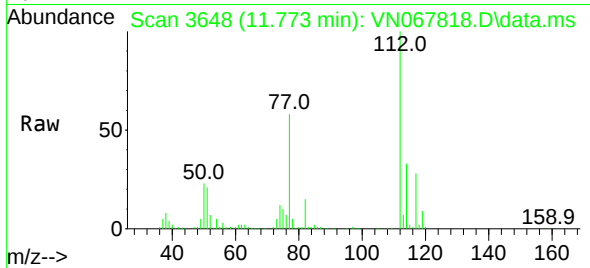




#65  
Chlorobenzene  
Concen: 19.228 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

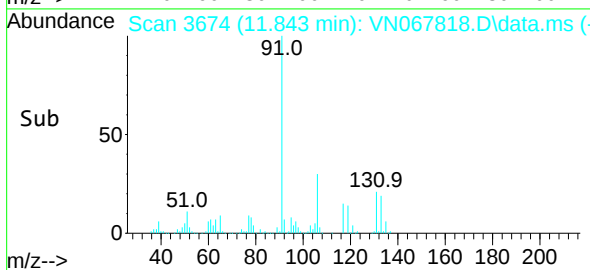
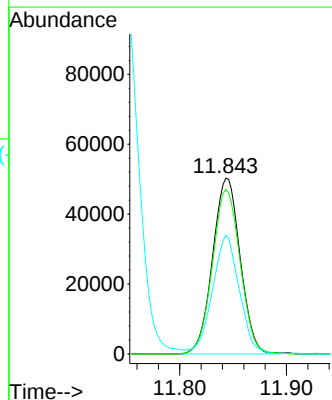
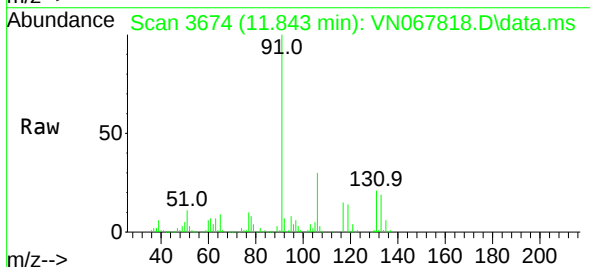
Instrument :  
MSVOA\_N  
ClientSampled :

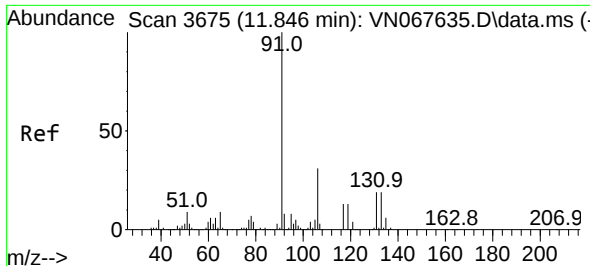
Tgt Ion:112 Resp: 250483  
Ion Ratio Lower Upper  
112 100  
114 32.5 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.687 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion:131 Resp: 90211  
Ion Ratio Lower Upper  
131 100  
133 94.4 47.5 142.5  
119 64.9 33.1 99.3

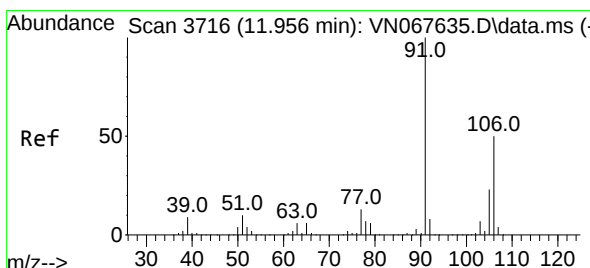
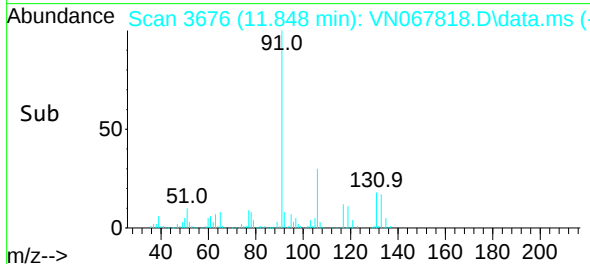
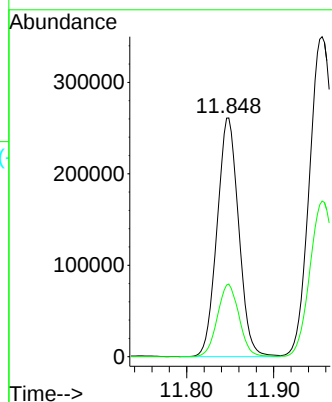
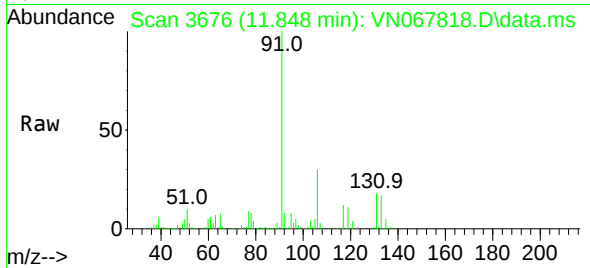




#67  
Ethyl Benzene  
Concen: 19.046 ug/l  
RT: 11.848 min Scan# 3676  
Delta R.T. 0.002 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

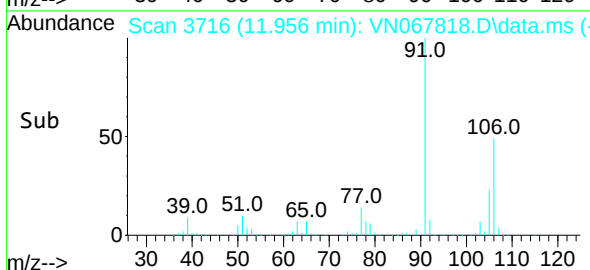
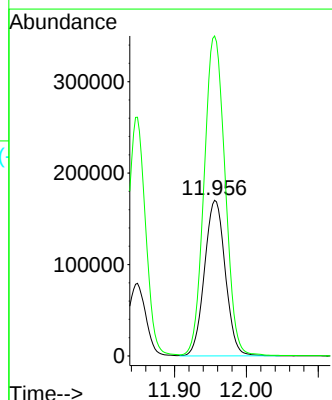
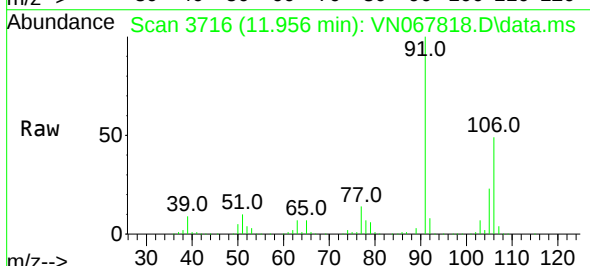
Instrument :  
MSVOA\_N  
ClientSampled :

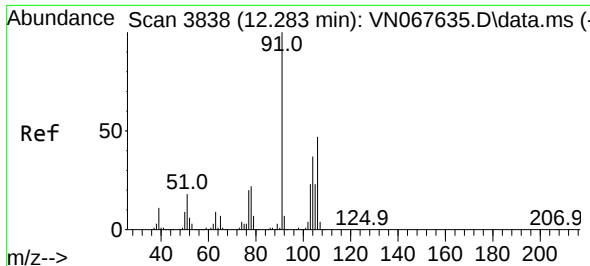
Tgt Ion: 91 Resp: 451693  
Ion Ratio Lower Upper  
91 100  
106 30.4 23.4 35.0



#68  
m/p-Xylenes  
Concen: 38.109 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion:106 Resp: 341830  
Ion Ratio Lower Upper  
106 100  
91 207.8 180.6 270.8

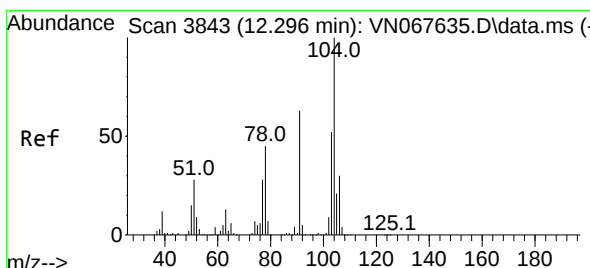
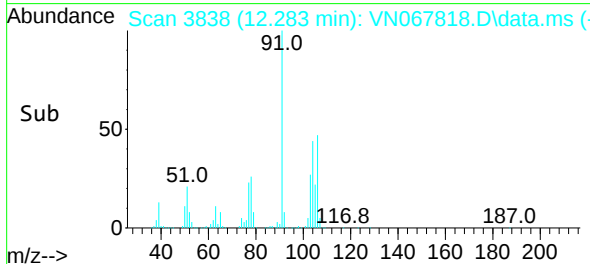
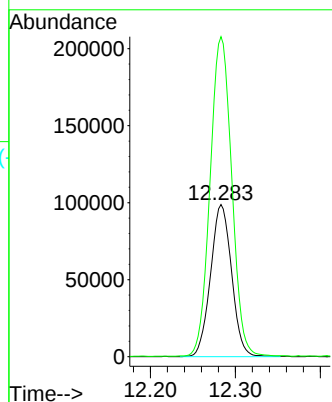
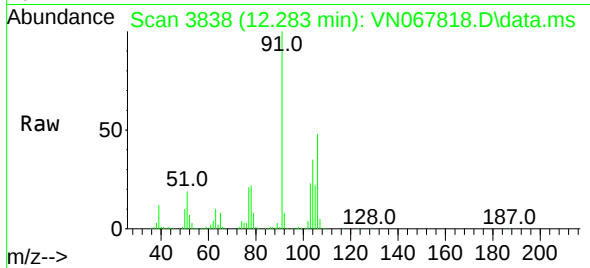




#69  
o-Xylene  
Concen: 19.257 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

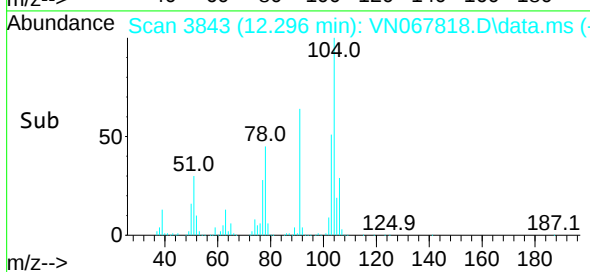
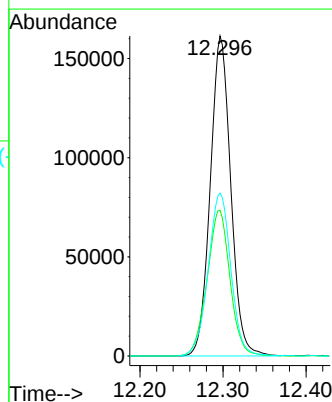
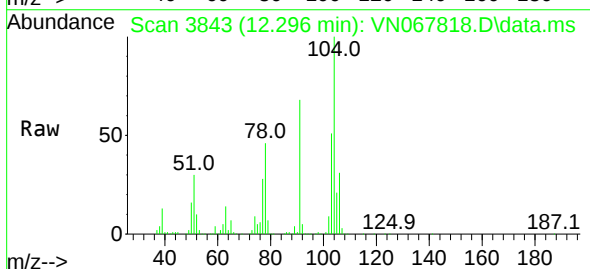
Instrument :  
MSVOA\_N  
ClientSampleId :

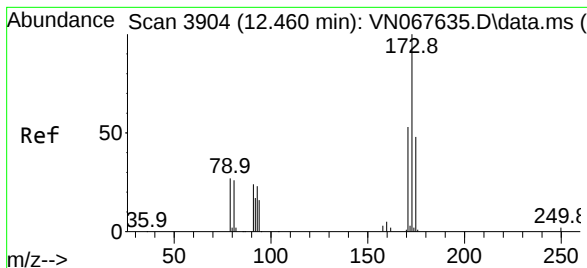
Tgt Ion:106 Resp: 169829  
Ion Ratio Lower Upper  
106 100  
91 216.0 118.3 354.9



#70  
Styrene  
Concen: 19.636 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion:104 Resp: 277010  
Ion Ratio Lower Upper  
104 100  
78 50.9 48.2 72.2  
103 56.2 44.5 66.7

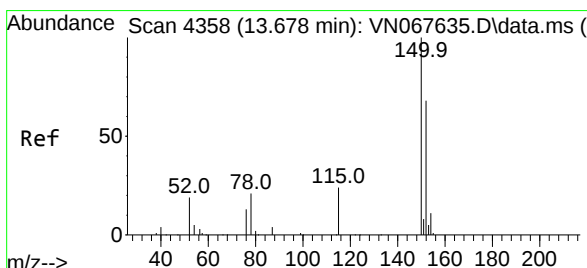
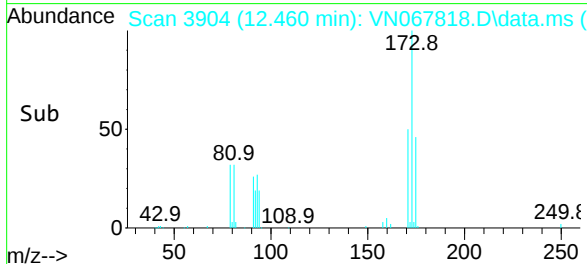
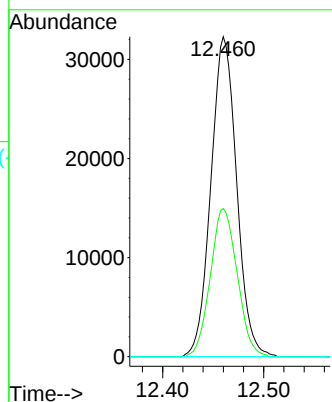
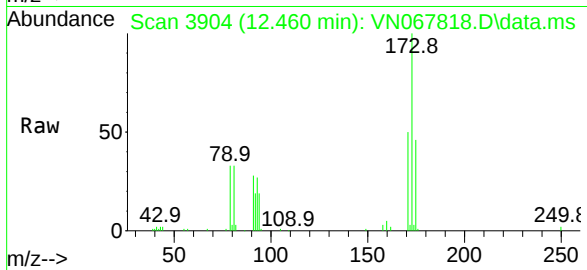




#71  
Bromoform  
Concen: 16.346 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

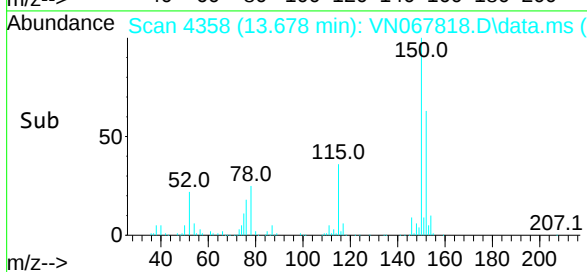
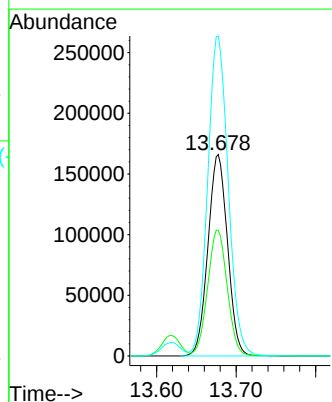
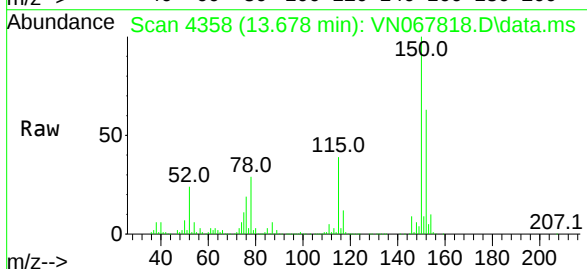
Instrument :  
MSVOA\_N  
ClientSampleId :

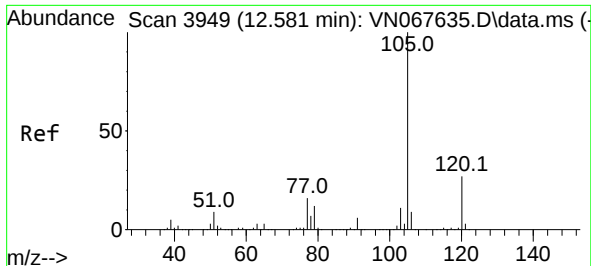
Tgt Ion:173 Resp: 57162  
Ion Ratio Lower Upper  
173 100  
175 48.2 23.9 71.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion:152 Resp: 283801  
Ion Ratio Lower Upper  
152 100  
115 62.1 36.1 108.5  
150 166.1 0.0 351.8

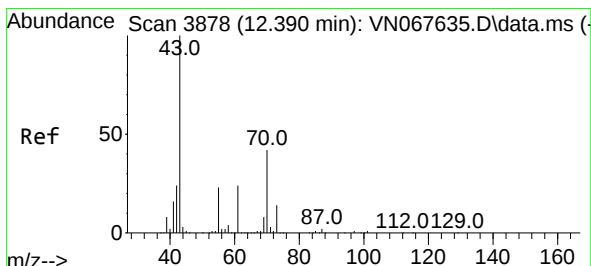
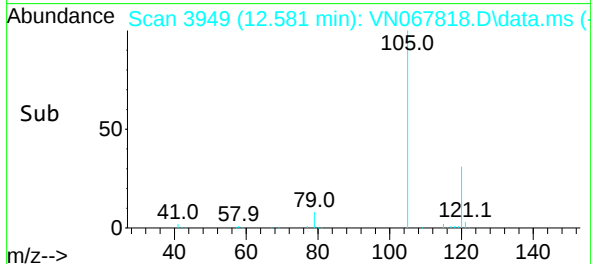
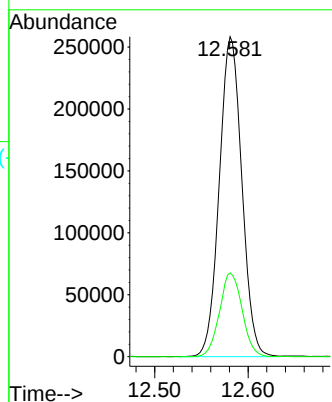
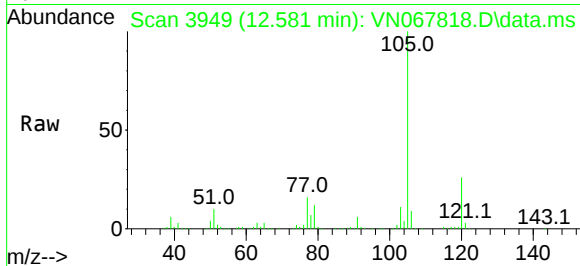




#73  
Isopropylbenzene  
Concen: 18.882 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

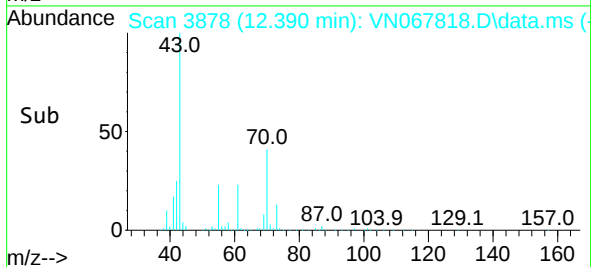
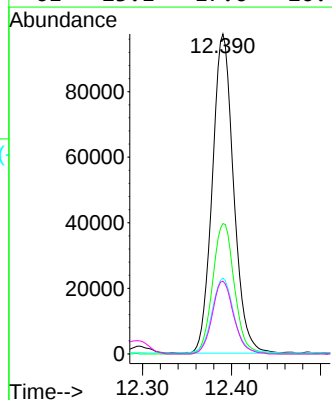
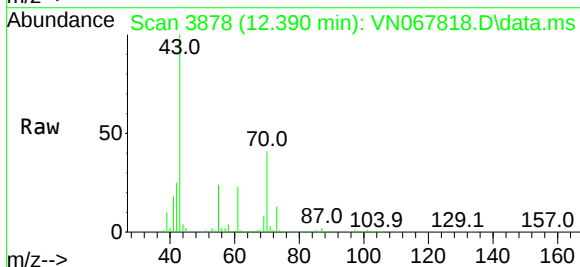
Instrument :  
MSVOA\_N  
ClientSampled :

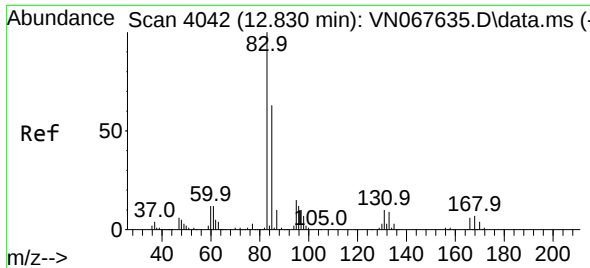
Tgt Ion:105 Resp: 432373  
Ion Ratio Lower Upper  
105 100  
120 26.3 12.5 37.5



#74  
N-ethyl acetate  
Concen: 19.436 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 43 Resp: 161456  
Ion Ratio Lower Upper  
43 100  
70 41.9 29.4 44.2  
55 24.0 17.0 25.4  
61 23.1 17.6 26.4

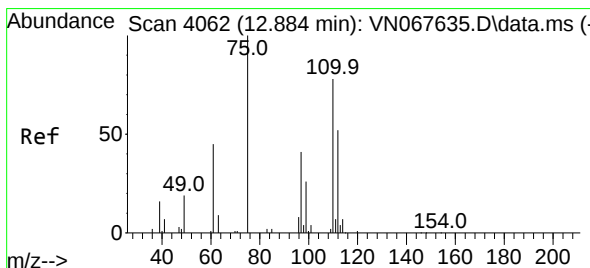
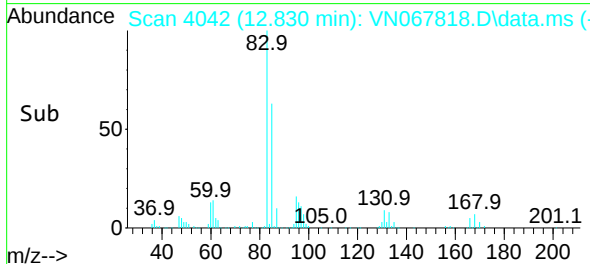
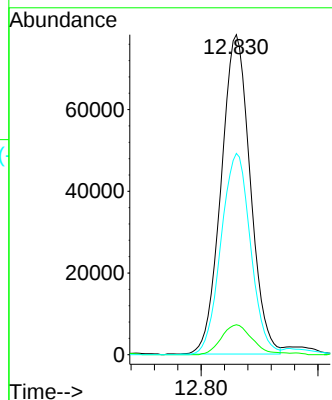
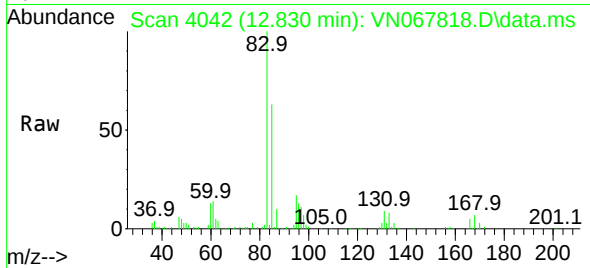




#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.329 ug/l  
RT: 12.830 min Scan# 4042  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

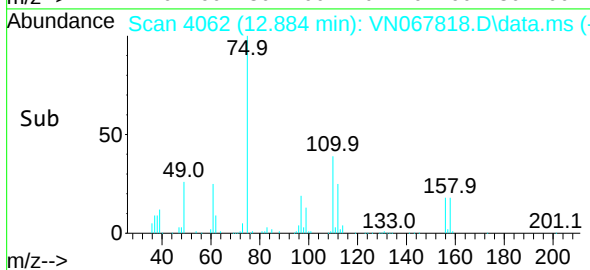
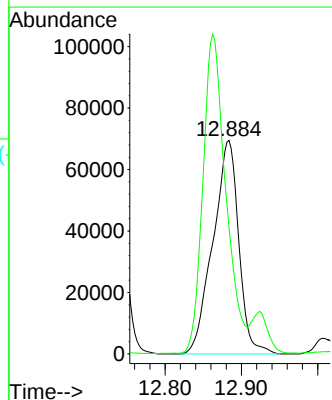
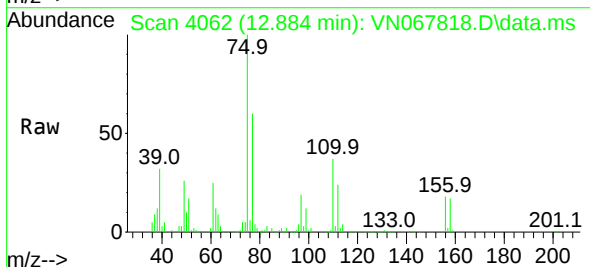
Instrument :  
MSVOA\_N  
ClientSampleId :

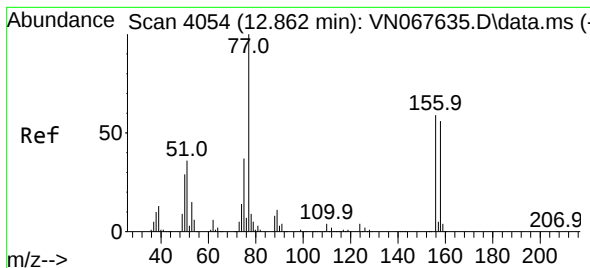
Tgt Ion: 83 Resp: 135099  
Ion Ratio Lower Upper  
83 100  
131 10.0 4.8 14.4  
85 64.1 32.2 96.6



#76  
1,2,3-Trichloropropane  
Concen: 28.153 ug/l  
RT: 12.884 min Scan# 4062  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 75 Resp: 163167  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

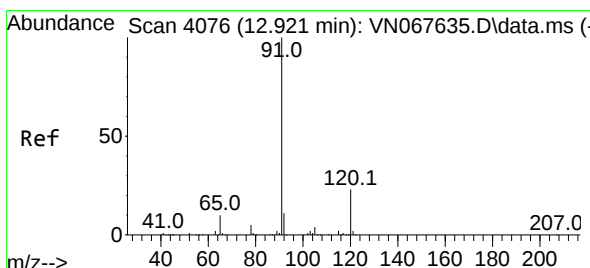
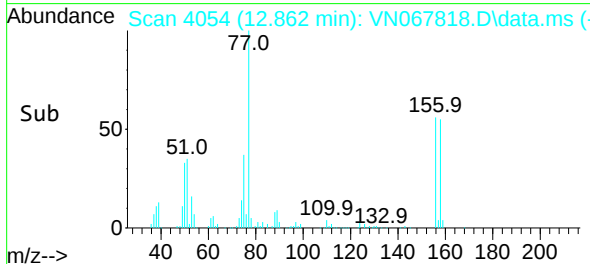
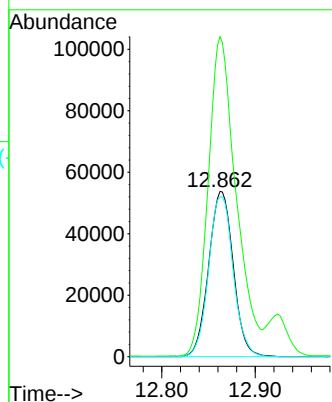
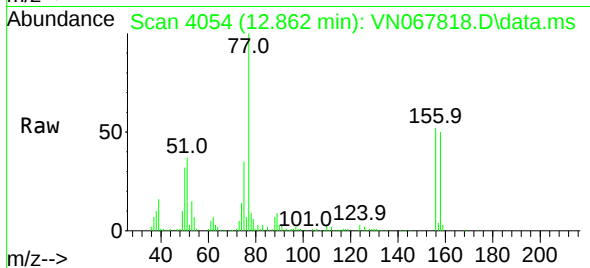




#77  
Bromobenzene  
Concen: 19.458 ug/l  
RT: 12.862 min Scan# 4054  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

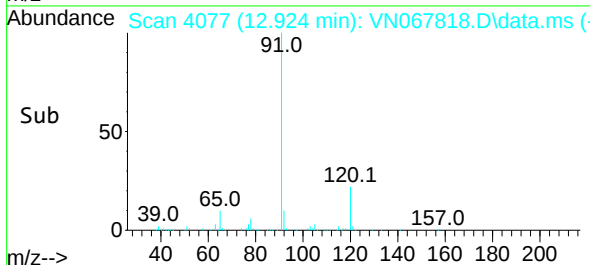
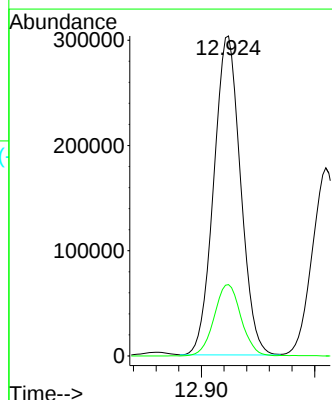
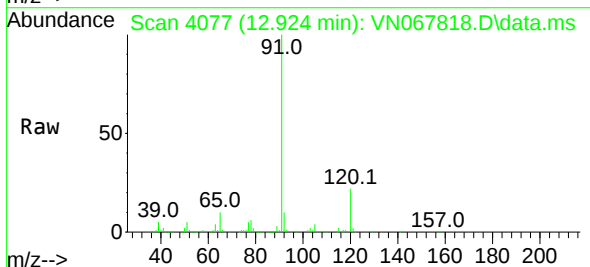
Instrument :  
MSVOA\_N  
ClientSampled :

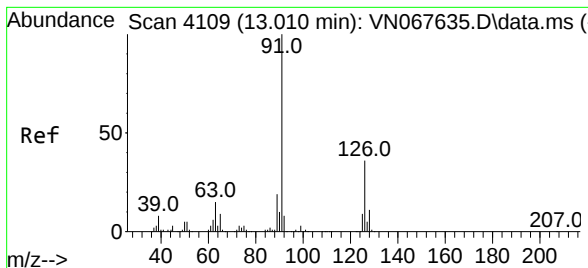
Tgt Ion:156 Resp: 98611  
Ion Ratio Lower Upper  
156 100  
77 218.7 136.2 408.6  
158 96.7 48.4 145.3



#78  
n-propylbenzene  
Concen: 19.206 ug/l  
RT: 12.924 min Scan# 4077  
Delta R.T. 0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 91 Resp: 497412  
Ion Ratio Lower Upper  
91 100  
120 22.5 10.4 31.4

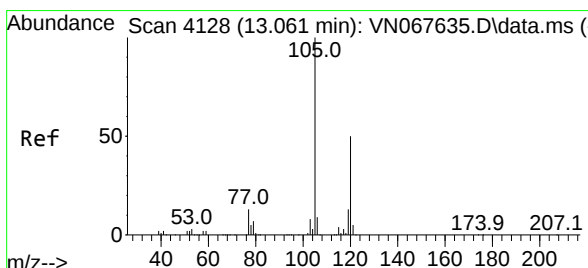
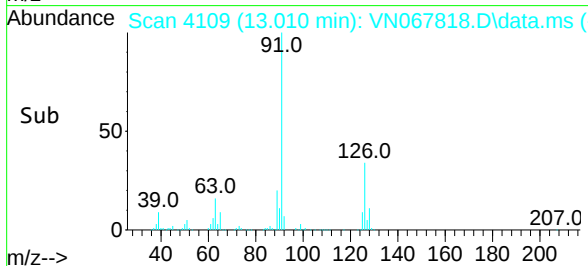
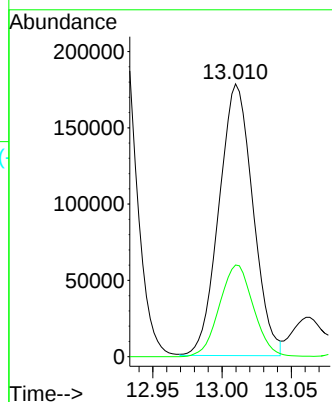
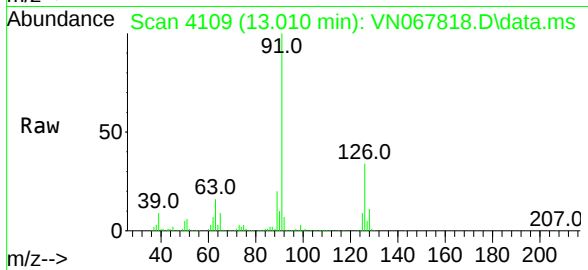




#79  
2-Chlorotoluene  
Concen: 19.395 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

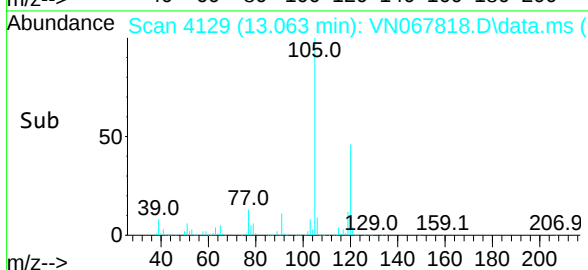
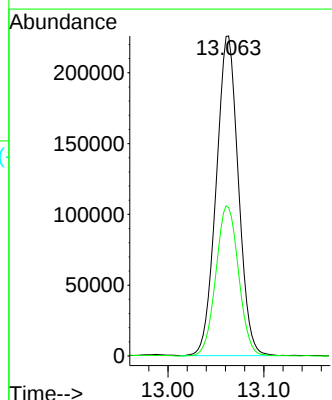
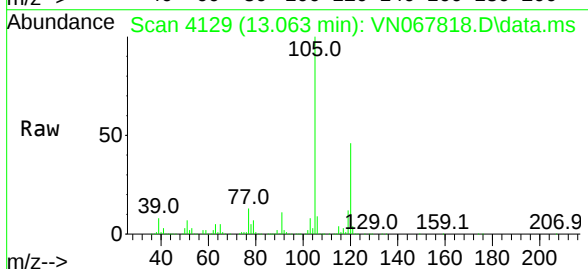
Instrument :  
MSVOA\_N  
ClientSampleId :

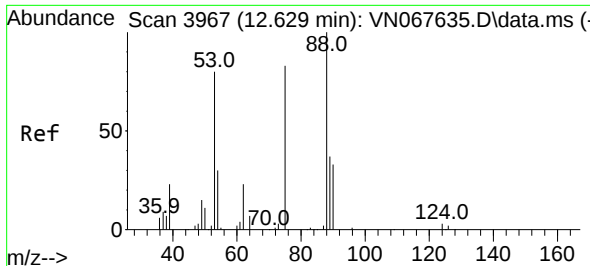
Tgt Ion: 91 Resp: 303464  
Ion Ratio Lower Upper  
91 100  
126 33.9 14.5 43.5



#80  
1,3,5-Trimethylbenzene  
Concen: 19.510 ug/l  
RT: 13.063 min Scan# 4129  
Delta R.T. 0.002 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 105 Resp: 361992  
Ion Ratio Lower Upper  
105 100  
120 48.2 22.2 66.6

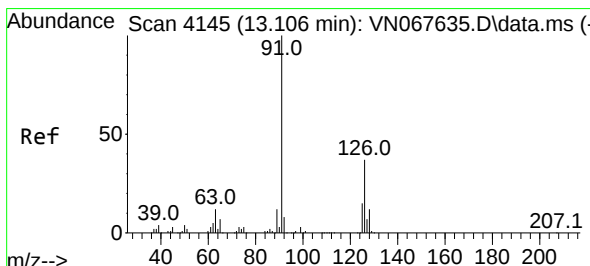
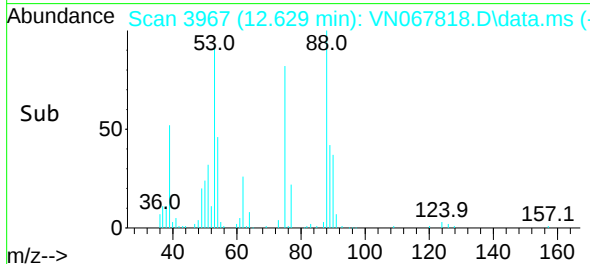
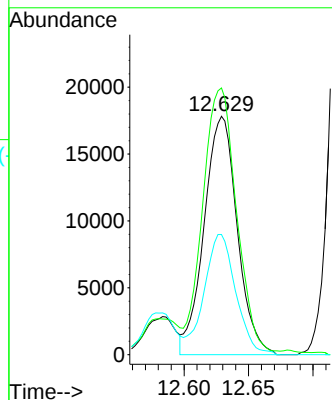
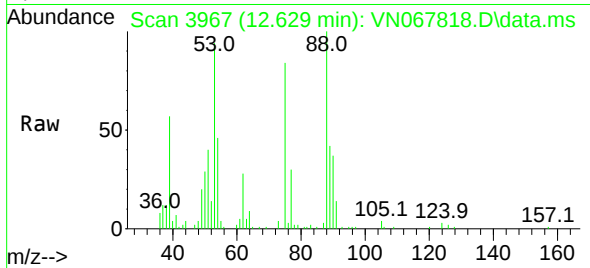




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.711 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

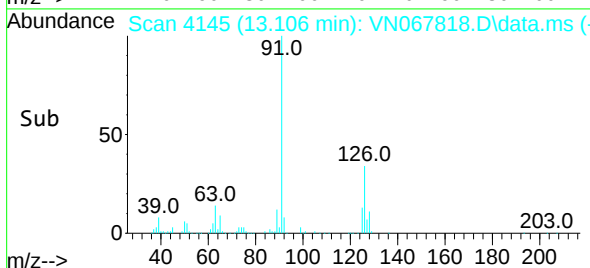
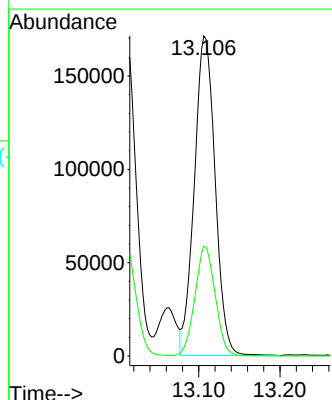
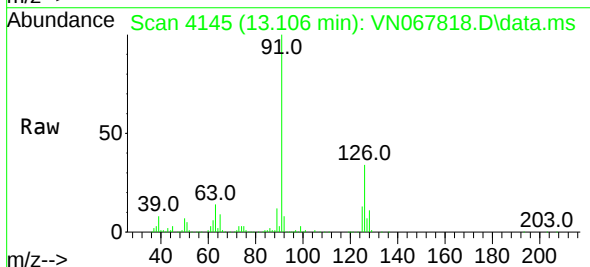
Instrument :  
MSVOA\_N  
ClientSampleId :

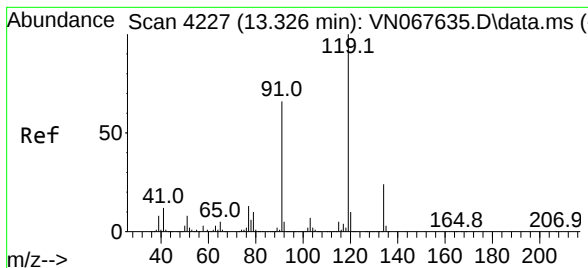
Tgt Ion: 75 Resp: 31837  
Ion Ratio Lower Upper  
75 100  
53 111.9 87.6 131.4  
89 48.1 37.8 56.8



#82  
4-Chlorotoluene  
Concen: 19.663 ug/l  
RT: 13.106 min Scan# 4145  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 91 Resp: 304443  
Ion Ratio Lower Upper  
91 100  
126 33.4 14.8 44.4

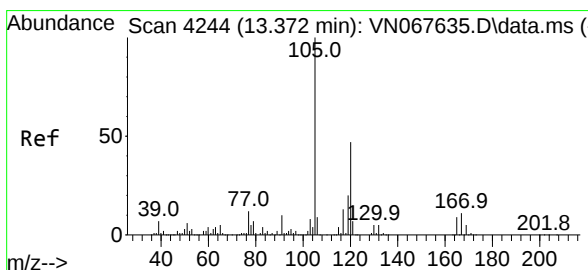
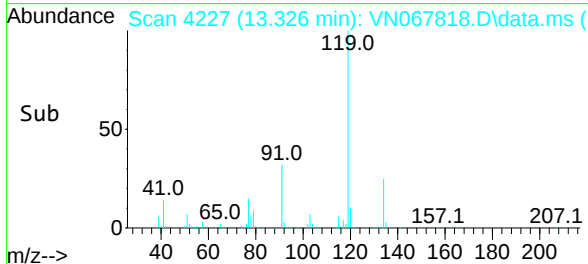
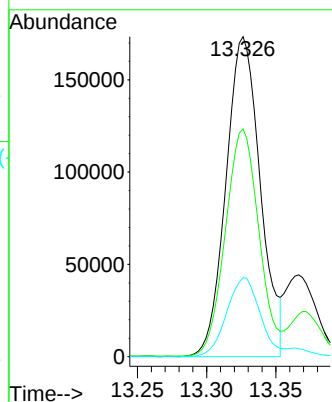
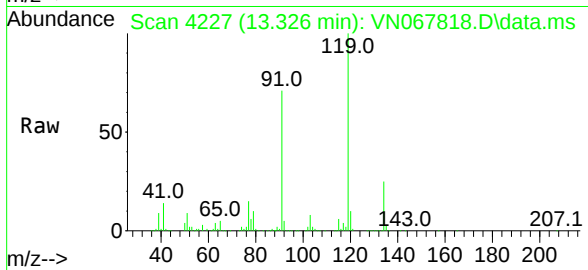




#83  
tert-Butylbenzene  
Concen: 18.953 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

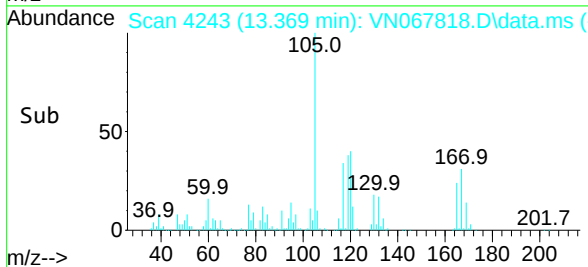
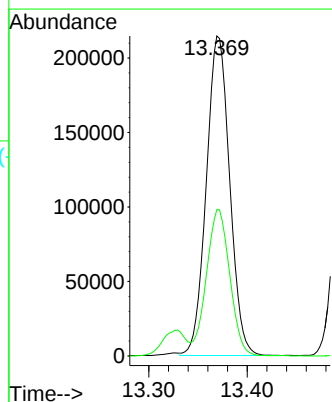
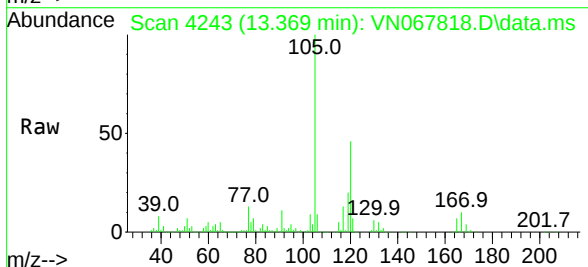
Instrument :  
MSVOA\_N  
ClientSampleId :

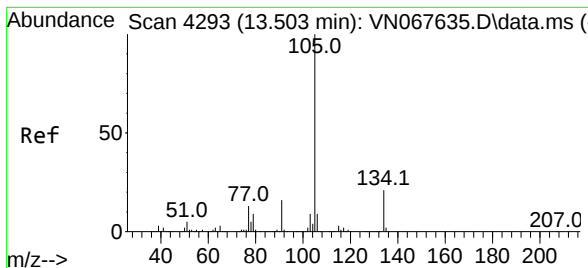
Tgt Ion:119 Resp: 299892  
Ion Ratio Lower Upper  
119 100  
91 69.0 39.5 118.5  
134 24.0 12.0 36.0



#84  
1,2,4-Trimethylbenzene  
Concen: 19.471 ug/l  
RT: 13.369 min Scan# 4243  
Delta R.T. -0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion:105 Resp: 353976  
Ion Ratio Lower Upper  
105 100  
120 45.8 20.6 61.8

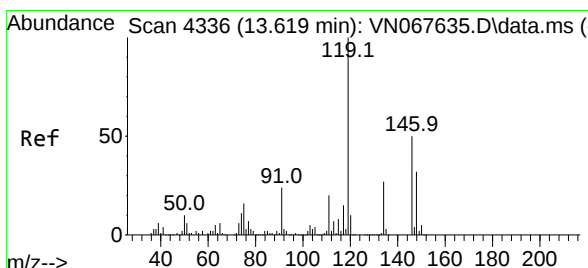
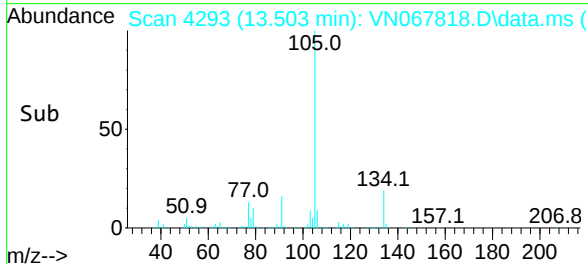
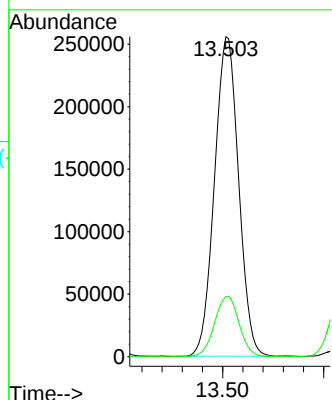
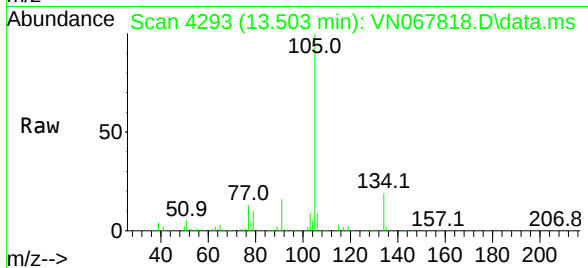




#85  
 sec-Butylbenzene  
 Concen: 19.304 ug/l  
 RT: 13.503 min Scan# 4293  
 Delta R.T. 0.000 min  
 Lab File: VN067818.D  
 Acq: 20 Jul 2021 15:34

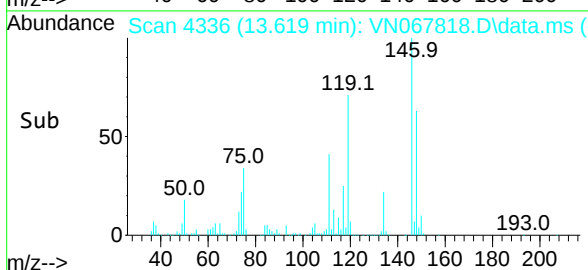
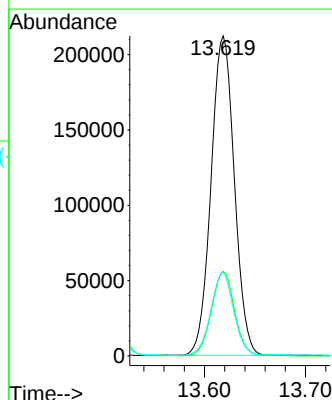
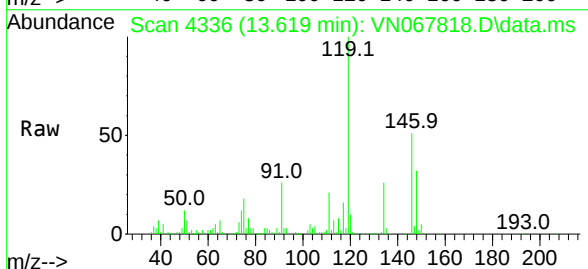
Instrument :  
 MSVOA\_N  
 ClientSampled :

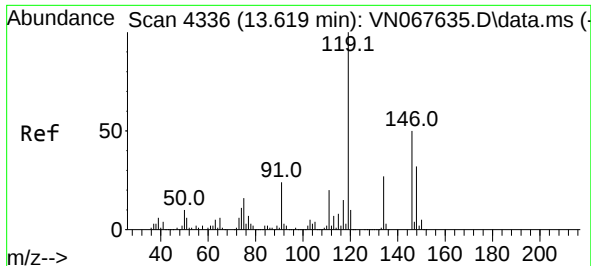
Tgt Ion:105 Resp: 422734  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.0 27.1



#86  
 p-Isopropyltoluene  
 Concen: 19.199 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. -0.000 min  
 Lab File: VN067818.D  
 Acq: 20 Jul 2021 15:34

Tgt Ion:119 Resp: 339274  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.4 37.4  
 91 25.6 14.8 44.3

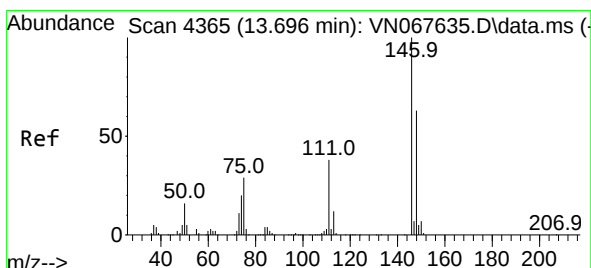
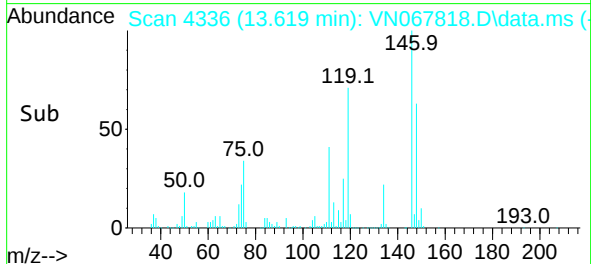
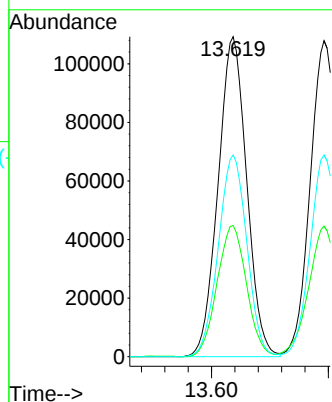
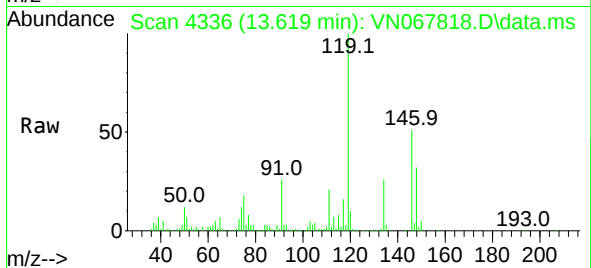




#87  
1,3-Dichlorobenzene  
Concen: 19.739 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

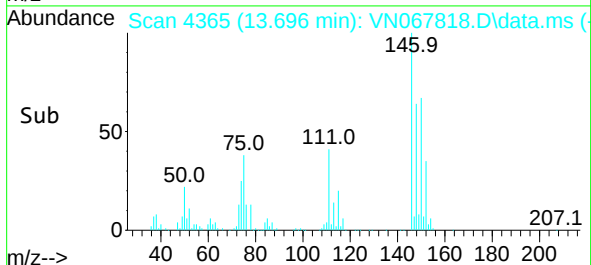
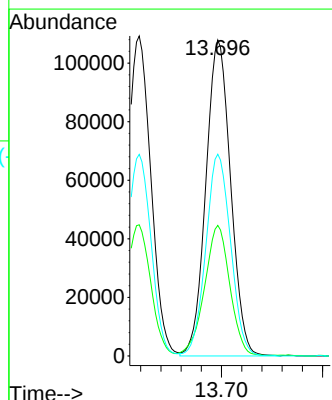
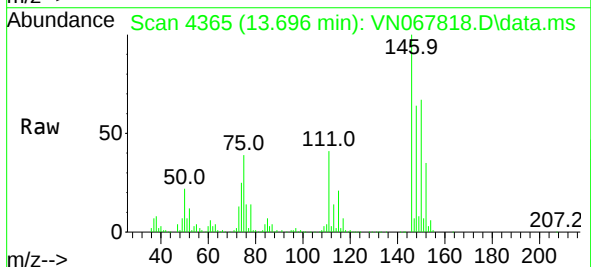
Instrument :  
MSVOA\_N  
ClientSampled :

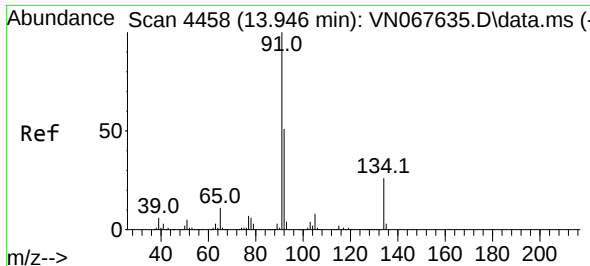
Tgt Ion:146 Resp: 185585  
Ion Ratio Lower Upper  
146 100  
111 42.2 24.3 72.8  
148 63.1 32.0 96.0



#88  
1,4-Dichlorobenzene  
Concen: 19.099 ug/l  
RT: 13.696 min Scan# 4365  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion:146 Resp: 183845  
Ion Ratio Lower Upper  
146 100  
111 42.1 23.4 70.2  
148 63.7 31.8 95.3

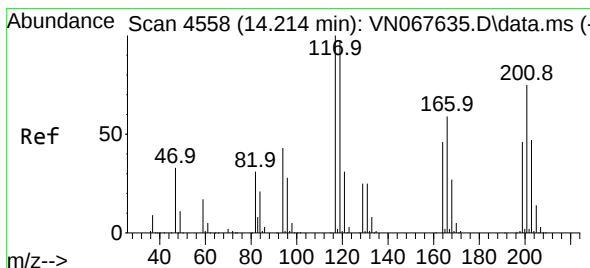
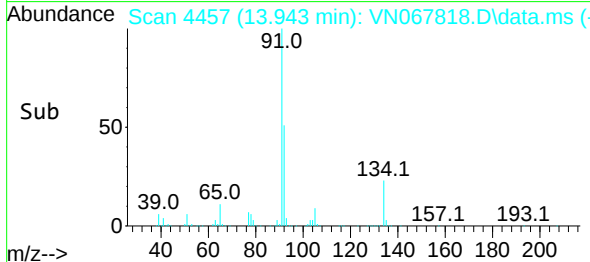
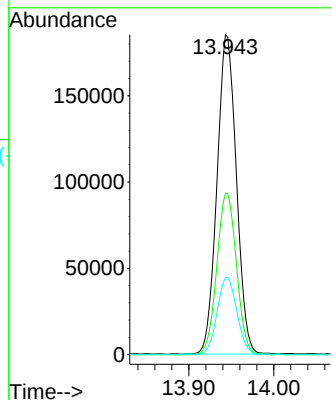
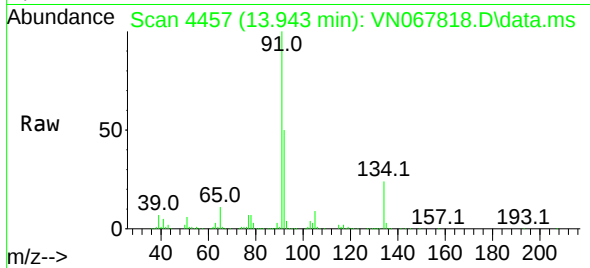




#89  
n-Butylbenzene  
Concen: 19.355 ug/l  
RT: 13.943 min Scan# 4457  
Delta R.T. -0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

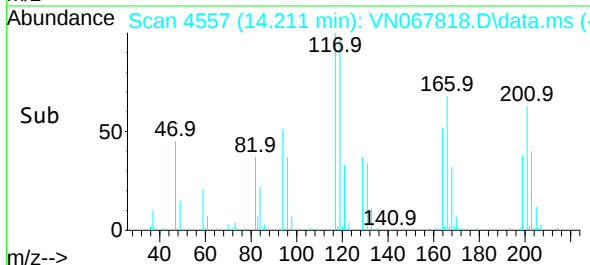
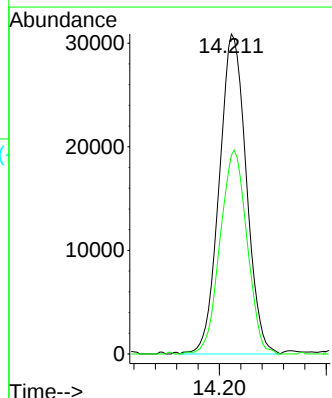
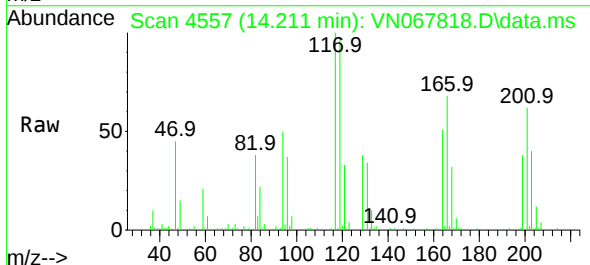
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MSVOA\_N  
ClientSampleId :

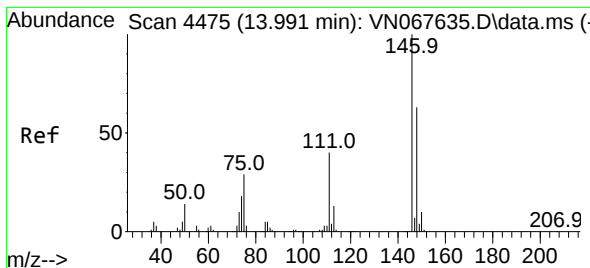
Tgt Ion: 91 Resp: 293363  
Ion Ratio Lower Upper  
91 100  
92 51.3 25.7 77.1  
134 24.8 11.2 33.6



#90  
Hexachloroethane  
Concen: 18.486 ug/l  
RT: 14.211 min Scan# 4557  
Delta R.T. -0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 117 Resp: 54256  
Ion Ratio Lower Upper  
117 100  
201 63.5 33.5 100.5

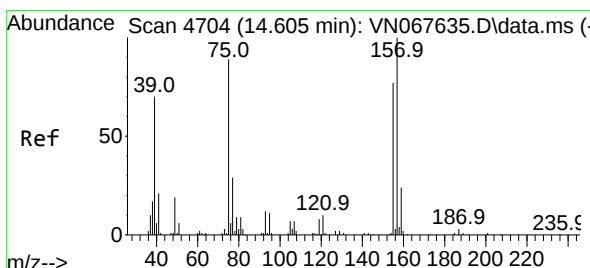
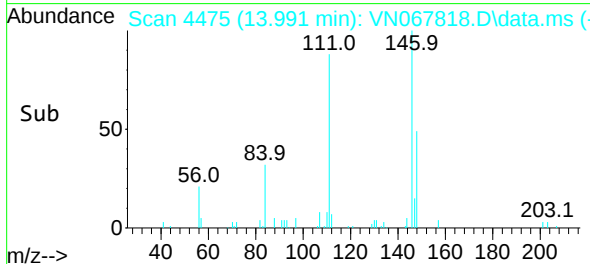
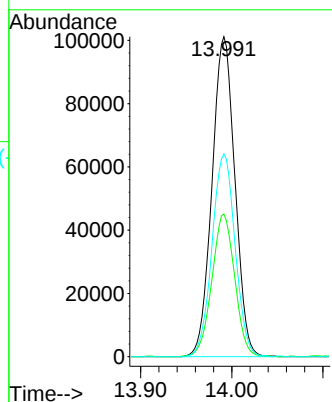
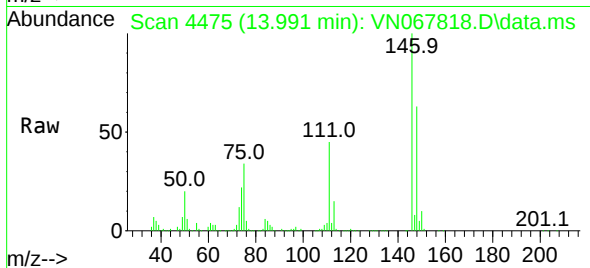




#91  
1,2-Dichlorobenzene  
Concen: 19.468 ug/l  
RT: 13.991 min Scan# 4475  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

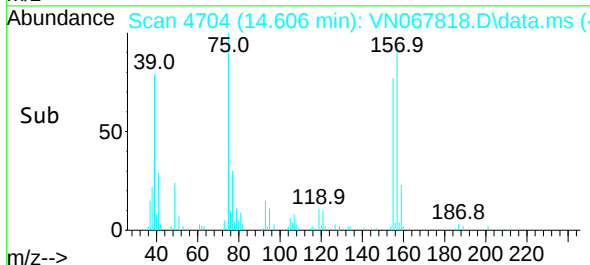
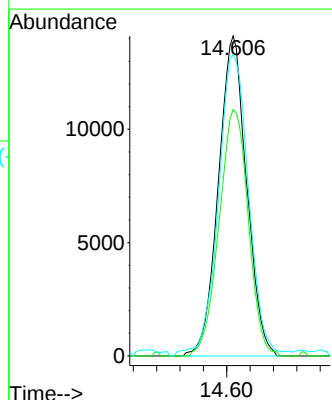
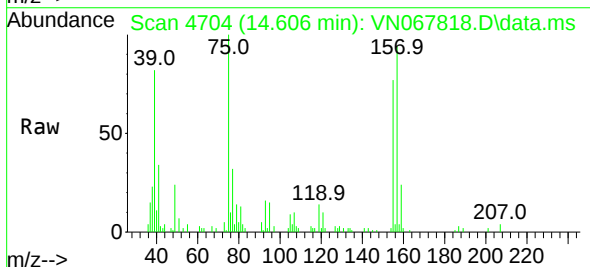
Instrument :  
MSVOA\_N  
ClientSampled :

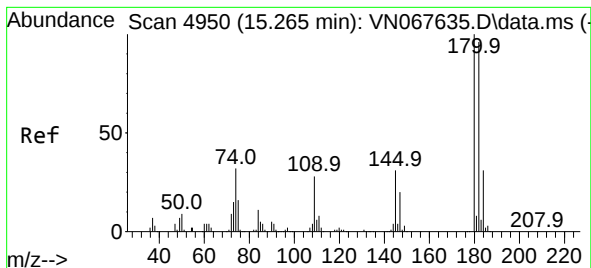
Tgt Ion:146 Resp: 176681  
Ion Ratio Lower Upper  
146 100  
111 44.4 24.9 74.6  
148 64.1 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.485 ug/l  
RT: 14.606 min Scan# 4704  
Delta R.T. 0.001 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion: 75 Resp: 23644  
Ion Ratio Lower Upper  
75 100  
155 79.7 29.8 89.5  
157 100.8 37.6 112.8

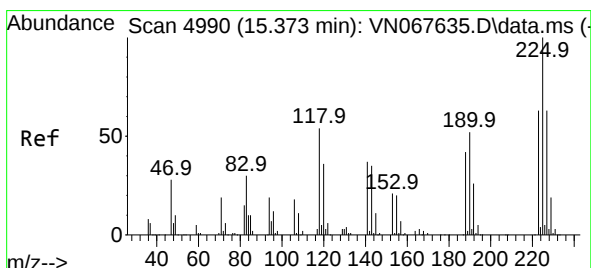
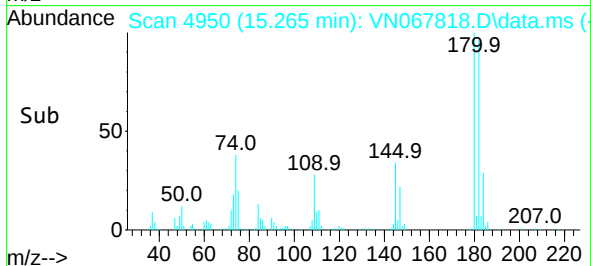
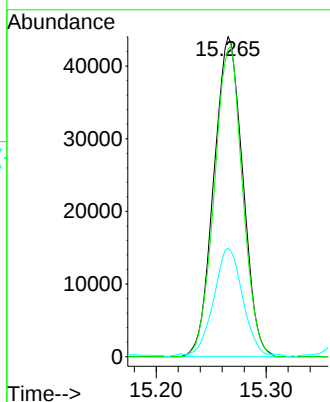
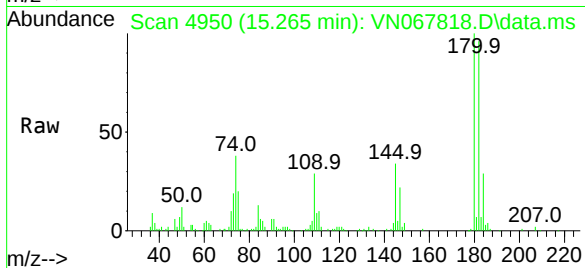




#93  
1,2,4-Trichlorobenzene  
Concen: 18.762 ug/l  
RT: 15.265 min Scan# 4950  
Delta R.T. 0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

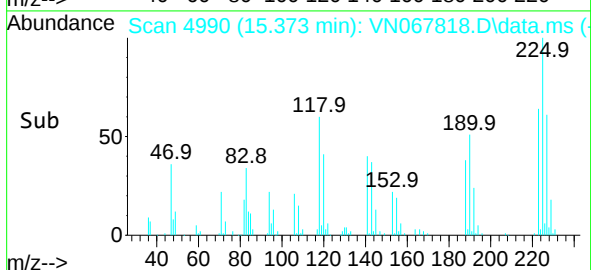
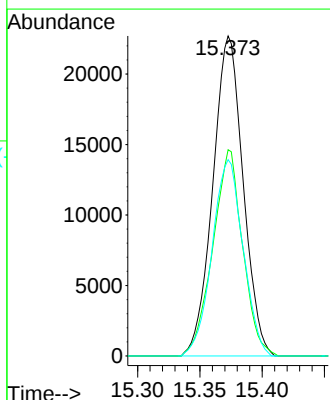
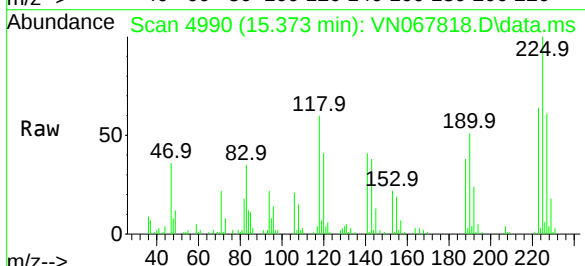
Instrument :  
MSVOA\_N  
ClientSampled :

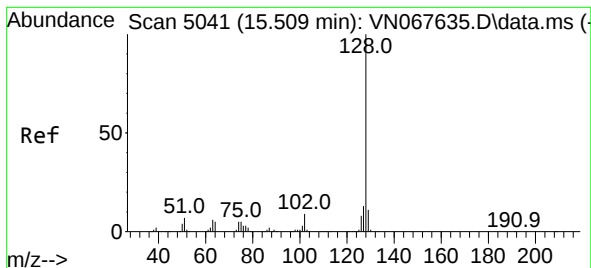
Tgt Ion:180 Resp: 80353  
Ion Ratio Lower Upper  
180 100  
182 94.6 47.5 142.5  
145 34.4 17.2 51.6



#94  
Hexachlorobutadiene  
Concen: 20.152 ug/l  
RT: 15.373 min Scan# 4990  
Delta R.T. -0.000 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion:225 Resp: 38431  
Ion Ratio Lower Upper  
225 100  
223 63.3 31.4 94.0  
227 62.6 31.2 93.6

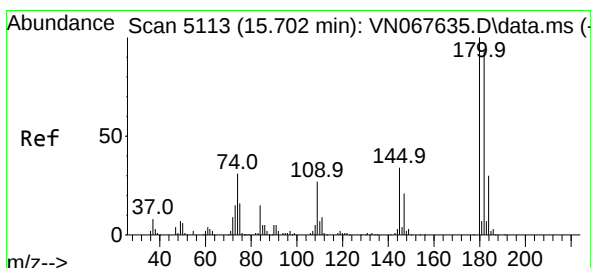
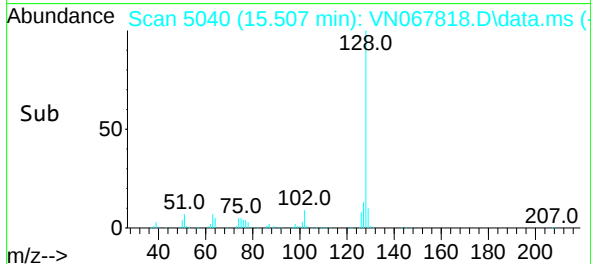
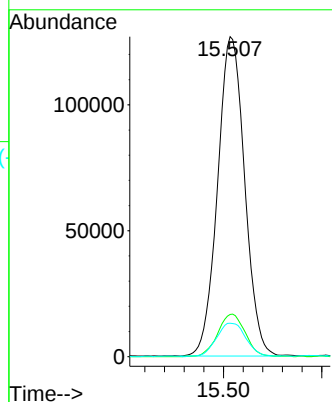
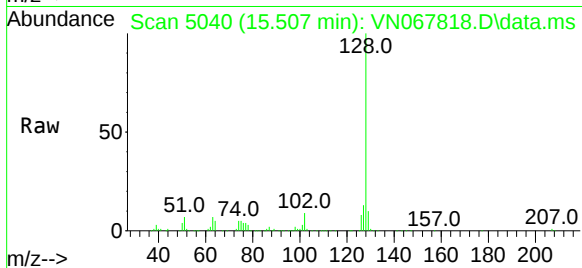




#95  
Naphthalene  
Concen: 19.409 ug/l  
RT: 15.507 min Scan# 5040  
Delta R.T. -0.002 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:128 Resp: 242439  
Ion Ratio Lower Upper  
128 100  
127 13.7 10.6 15.8  
129 11.5 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 18.823 ug/l  
RT: 15.705 min Scan# 5114  
Delta R.T. 0.003 min  
Lab File: VN067818.D  
Acq: 20 Jul 2021 15:34

Tgt Ion:180 Resp: 77449  
Ion Ratio Lower Upper  
180 100  
182 93.7 47.8 143.3  
145 35.0 18.2 54.6

