

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062221\  
 Data File : VN067446.D  
 Acq On : 22 Jun 2021 18:51  
 Operator : JC/MD  
 Sample : VN0622WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 23 04:06:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 15 05:19:42 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.088  | 168  | 243052   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.971  | 114  | 539668   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.749 | 117  | 490391   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.678 | 152  | 191807   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.440  | 65    | 248339   | 51.794   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 103.580% |      |
| 35) Dibromofluoromethane    | 8.027  | 113   | 173355   | 48.299   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 96.600%  |      |
| 50) Toluene-d8              | 10.443 | 98    | 695974   | 50.591   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 101.180% |      |
| 62) 4-Bromofluorobenzene    | 12.734 | 95    | 254649   | 44.854   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 89.700%  |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.073 | 85  | 77314  | 20.261  | ug/l   | 96  |
| 3) Chloromethane             | 2.301 | 50  | 89424  | 24.235  | ug/l   | 100 |
| 4) Vinyl Chloride            | 2.443 | 62  | 79494  | 21.975  | ug/l   | 98  |
| 5) Bromomethane              | 2.856 | 94  | 44499  | 28.995  | ug/l   | 92  |
| 6) Chloroethane              | 3.017 | 64  | 49560  | 22.302  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 3.371 | 101 | 121538 | 24.206  | ug/l   | 97  |
| 8) Diethyl Ether             | 3.824 | 74  | 53225  | 26.060  | ug/l   | 96  |
| 9) 1,1,2-Trichlorotrifluo... | 4.205 | 101 | 65909  | 21.824  | ug/l   | 96  |
| 10) Methyl Iodide            | 4.414 | 142 | 63954  | 24.593  | ug/l   | 93  |
| 11) Tert butyl alcohol       | 5.390 | 59  | 80377  | 101.831 | ug/l # | 88  |
| 12) 1,1-Dichloroethene       | 4.173 | 96  | 69892  | 23.977  | ug/l   | 99  |
| 13) Acrolein                 | 4.039 | 56  | 57707  | 117.126 | ug/l   | 99  |
| 14) Allyl chloride           | 4.841 | 41  | 140876 | 21.781  | ug/l   | 92  |
| 15) Acrylonitrile            | 5.562 | 53  | 240018 | 138.543 | ug/l   | 96  |
| 16) Acetone                  | 4.293 | 43  | 179499 | 97.554  | ug/l   | 91  |
| 17) Carbon Disulfide         | 4.527 | 76  | 205439 | 21.820  | ug/l   | 97  |
| 18) Methyl Acetate           | 4.865 | 43  | 107489 | 24.092  | ug/l   | 97  |
| 19) Methyl tert-butyl Ether  | 5.621 | 73  | 277583 | 23.723  | ug/l   | 99  |
| 20) Methylene Chloride       | 5.093 | 84  | 90503  | 23.640  | ug/l   | 94  |
| 21) trans-1,2-Dichloroethene | 5.597 | 96  | 73866  | 22.866  | ug/l   | 96  |
| 22) Diisopropyl ether        | 6.501 | 45  | 300860 | 25.200  | ug/l   | 97  |
| 23) Vinyl Acetate            | 6.436 | 43  | 128879 | 117.818 | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 6.385 | 63  | 163084 | 24.351  | ug/l   | 99  |
| 25) 2-Butanone               | 7.343 | 43  | 308803 | 117.450 | ug/l   | 100 |
| 26) 2,2-Dichloropropane      | 7.324 | 77  | 121981 | 17.969  | ug/l   | 96  |
| 27) cis-1,2-Dichloroethene   | 7.324 | 96  | 89859  | 23.640  | ug/l   | 95  |
| 28) Bromochloromethane       | 7.659 | 49  | 72081  | 23.126  | ug/l   | 92  |
| 29) Tetrahydrofuran          | 7.691 | 42  | 198589 | 119.799 | ug/l   | 94  |
| 30) Chloroform               | 7.820 | 83  | 154271 | 21.940  | ug/l   | 98  |
| 31) Cyclohexane              | 8.094 | 56  | 152191 | 23.349  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 8.019 | 97  | 127359 | 19.719  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 8.223 | 75  | 117502 | 19.421  | ug/l   | 98  |
| 37) Ethyl Acetate            | 7.421 | 43  | 131323 | 20.487  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 8.209 | 117 | 98651  | 15.170  | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.462 | 83  | 130677 | 20.408  | ug/l   | 96  |
| 40) Benzene                  | 8.461 | 78  | 361738 | 21.422  | ug/l   | 98  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062221\  
 Data File : VN067446.D  
 Acq On : 22 Jun 2021 18:51  
 Operator : JC/MD  
 Sample : VN0622WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 23 04:06:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 15 05:19:42 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.641  | 41   | 67051    | 20.123  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.534  | 62   | 122075   | 17.108  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.566  | 43   | 223229   | 19.403  | ug/l   | 97       |
| 44) Trichloroethene           | 9.220  | 130  | 70786    | 17.925  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.494  | 63   | 100577   | 22.331  | ug/l   | 99       |
| 46) Dibromomethane            | 9.580  | 93   | 60073    | 19.605  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.765  | 83   | 120953   | 17.597  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.564  | 41   | 95032    | 18.115  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.577  | 88   | 29466    | 410.400 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.333 | 43   | 683143   | 103.134 | ug/l   | 98       |
| 52) Toluene                   | 10.508 | 92   | 214501   | 20.200  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.719 | 75   | 137533   | 18.070  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 150707   | 19.591  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 10.902 | 97   | 82853    | 20.181  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.765 | 69   | 149614   | 20.270  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 11.047 | 76   | 154582   | 20.613  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.044 | 63   | 196977   | 91.701  | ug/l   | 95       |
| 59) 2-Hexanone                | 11.090 | 43   | 488242   | 100.610 | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.240 | 129  | 75092    | 16.728  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.350 | 107  | 81103    | 18.869  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.980 | 164  | 60992    | 17.517  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.773 | 112  | 207650   | 19.459  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.846 | 131  | 69845    | 17.576  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.849 | 91   | 415167   | 19.674  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.956 | 106  | 289127   | 38.542  | ug/l   | 97       |
| 69) o-Xylene                  | 12.283 | 106  | 145660   | 19.852  | ug/l   | 97       |
| 70) Styrene                   | 12.296 | 104  | 235769   | 19.332  | ug/l   | 98       |
| 71) Bromoform                 | 12.460 | 173  | 46253    | 15.233  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.581 | 105  | 376827   | 20.474  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.390 | 43   | 191918   | 21.359  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 134311   | 24.478  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.881 | 75   | 165057   | 33.138  | ug/l # | 100      |
| 77) Bromobenzene              | 12.865 | 156  | 70681    | 18.858  | ug/l   | 88       |
| 78) n-propylbenzene           | 12.924 | 91   | 456635   | 20.860  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 273352   | 20.054  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.063 | 105  | 310743   | 20.043  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 38853    | 19.332  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 13.106 | 91   | 270366   | 19.921  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 253986   | 20.574  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.372 | 105  | 302374   | 19.741  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.503 | 105  | 369719   | 21.153  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 277103   | 19.643  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.619 | 146  | 127107   | 18.800  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 128206   | 18.853  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.943 | 91   | 267844   | 20.207  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.214 | 117  | 53326    | 19.330  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 13.991 | 146  | 127483   | 19.873  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.606 | 75   | 23060    | 16.811  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.268 | 180  | 54057    | 16.140  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.373 | 225  | 27029    | 14.053  | ug/l   | 99       |
| 95) Naphthalene               | 15.509 | 128  | 186738   | 17.800  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.703 | 180  | 54974    | 17.097  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062221\  
Data File : VN067446.D  
Acq On : 22 Jun 2021 18:51  
Operator : JC/MD  
Sample : VN0622WBSD01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 16 Sample Multiplier: 1

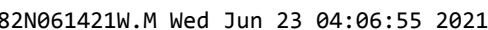
Instrument :  
MSVOA\_N  
ClientSampleId :

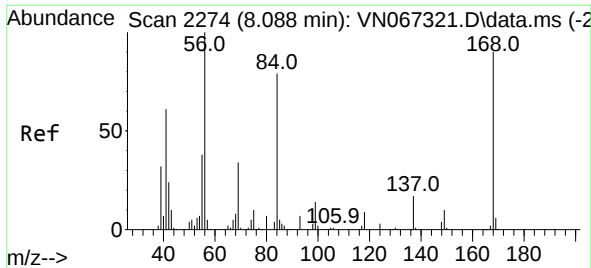
Quant Time: Jun 23 04:06:47 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061421W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 15 05:19:42 2021  
Response via : Initial Calibration

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

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

Quant Time: Jun 23 04:06:47 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061421W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 15 05:19:42 2021  
Response via : Initial Calibration

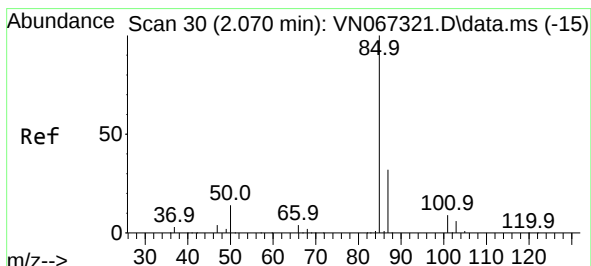
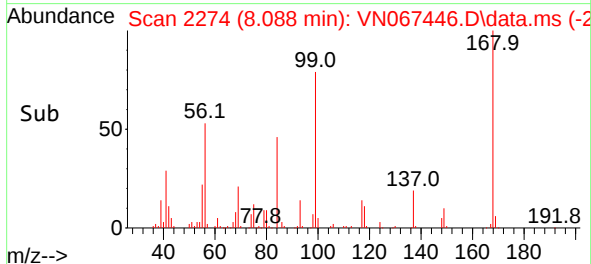
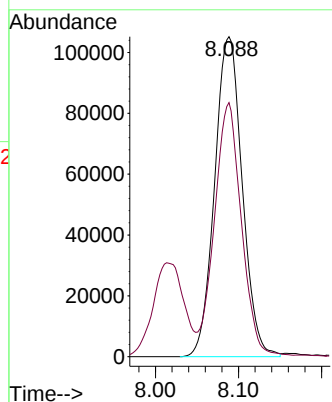
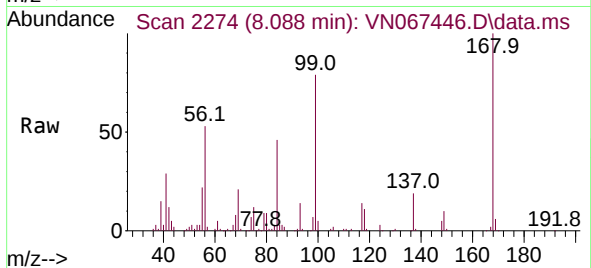




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

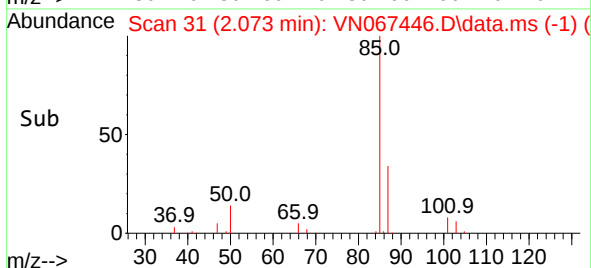
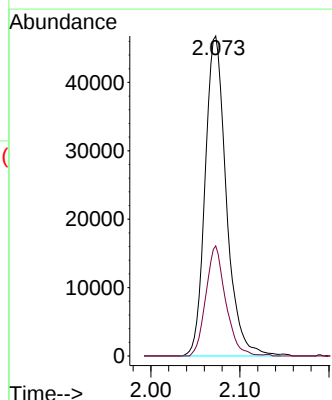
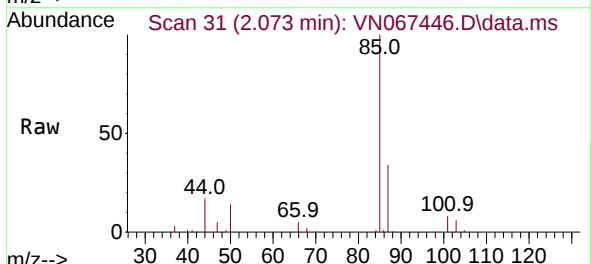
Instrument :  
MSVOA\_N  
ClientSampled :

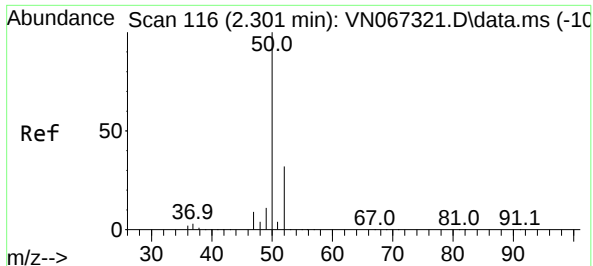
Tgt Ion:168 Resp: 243052  
Ion Ratio Lower Upper  
168 100  
99 78.5 62.9 94.3



#2  
Dichlorodifluoromethane  
Concen: 20.261 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 85 Resp: 77314  
Ion Ratio Lower Upper  
85 100  
87 34.4 16.1 48.2

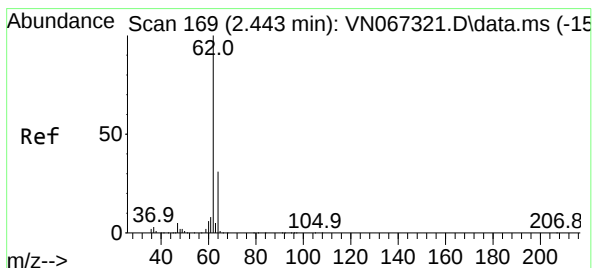
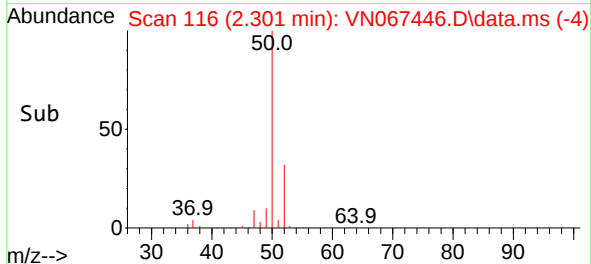
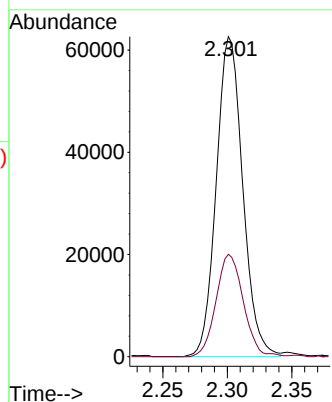
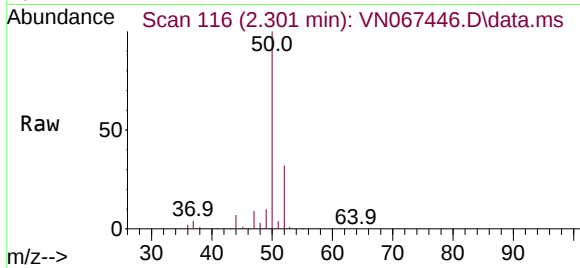




#3  
Chloromethane  
Concen: 24.235 ug/l  
RT: 2.301 min Scan# 116  
Delta R.T. -0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

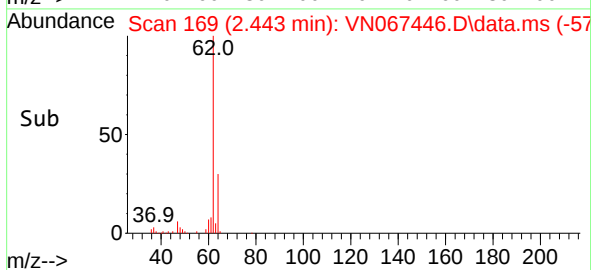
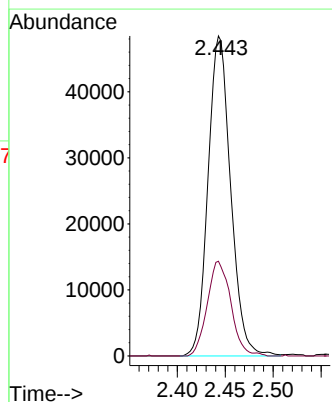
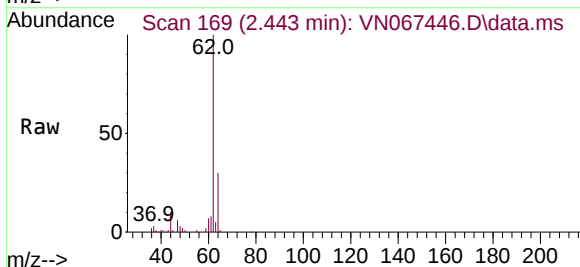
Instrument :  
MSVOA\_N  
ClientSampled :

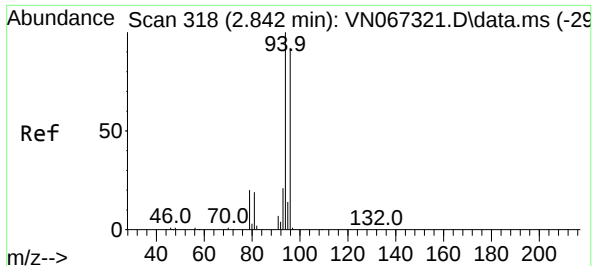
Tgt Ion: 50 Resp: 89424  
Ion Ratio Lower Upper  
50 100  
52 32.0 25.6 38.4



#4  
Vinyl Chloride  
Concen: 21.975 ug/l  
RT: 2.443 min Scan# 169  
Delta R.T. -0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 62 Resp: 79494  
Ion Ratio Lower Upper  
62 100  
64 29.6 24.4 36.6

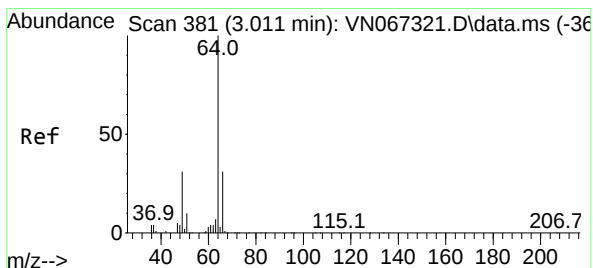
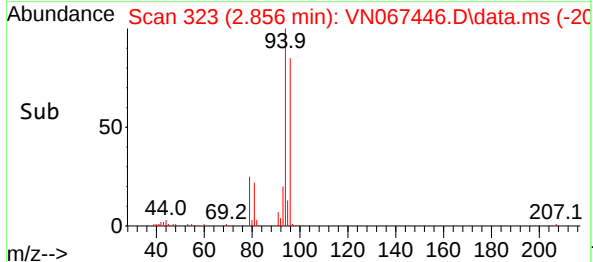
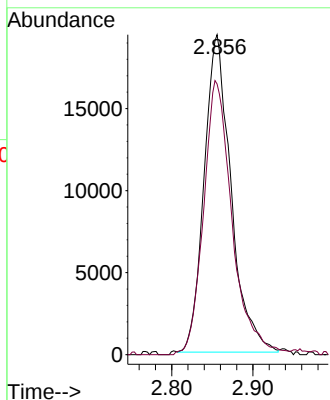
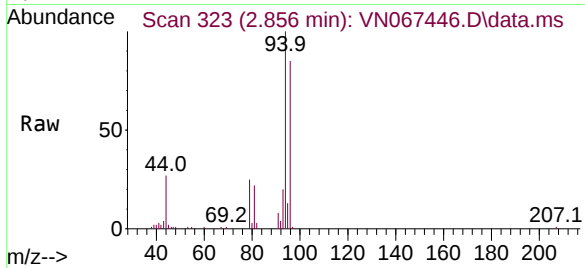




#5  
Bromomethane  
Concen: 28.995 ug/l  
RT: 2.856 min Scan# 323  
Delta R.T. 0.014 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

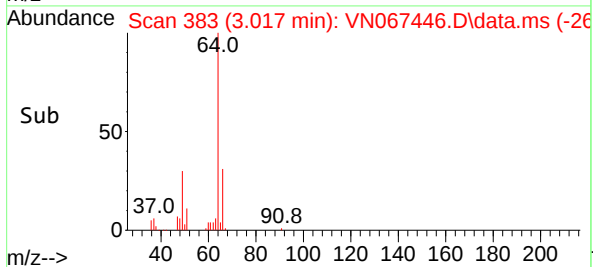
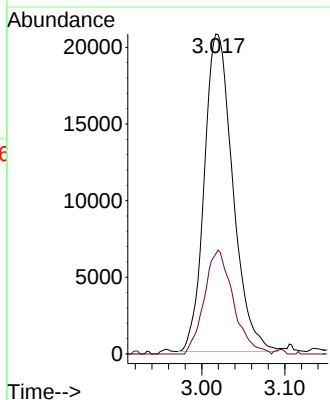
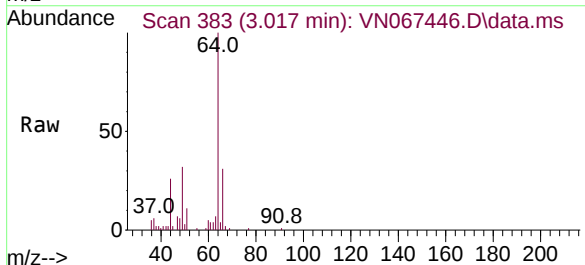
Instrument :  
MSVOA\_N  
ClientSampled :

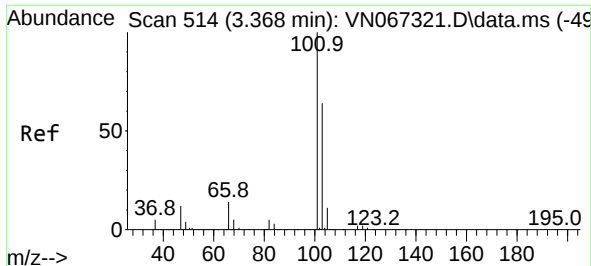
Tgt Ion: 94 Resp: 44499  
Ion Ratio Lower Upper  
94 100  
96 84.3 73.7 110.5



#6  
Chloroethane  
Concen: 22.302 ug/l  
RT: 3.017 min Scan# 383  
Delta R.T. 0.006 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 64 Resp: 49560  
Ion Ratio Lower Upper  
64 100  
66 31.5 24.7 37.1

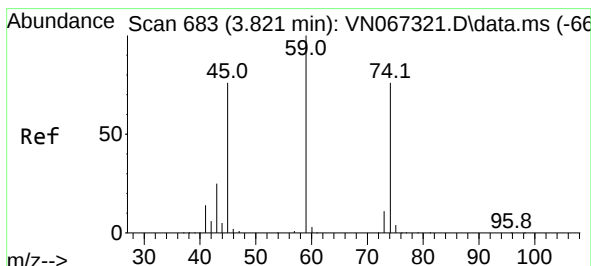
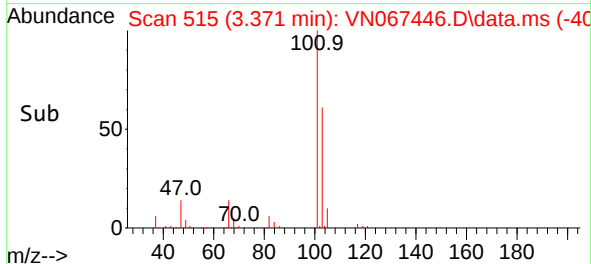
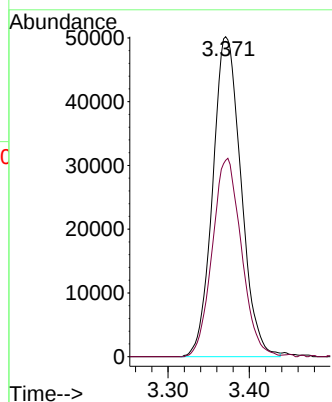
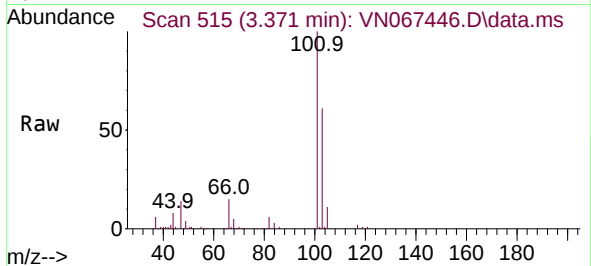




#7  
Trichlorofluoromethane  
Concen: 24.206 ug/l  
RT: 3.371 min Scan# 515  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

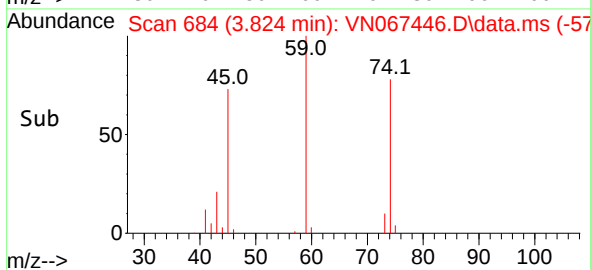
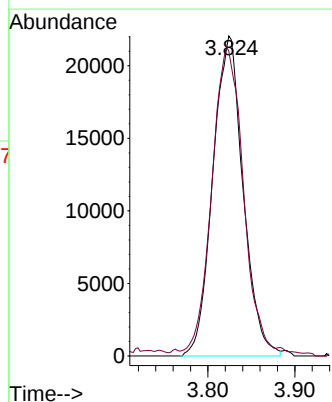
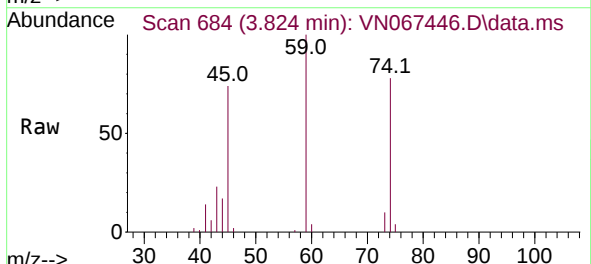
Instrument :  
MSVOA\_N  
ClientSampled :

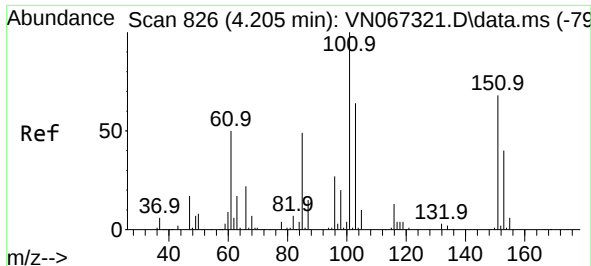
Tgt Ion:101 Resp: 121538  
Ion Ratio Lower Upper  
101 100  
103 61.3 51.2 76.8



#8  
Diethyl Ether  
Concen: 26.060 ug/l  
RT: 3.824 min Scan# 684  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 74 Resp: 53225  
Ion Ratio Lower Upper  
74 100  
45 97.0 50.2 150.7

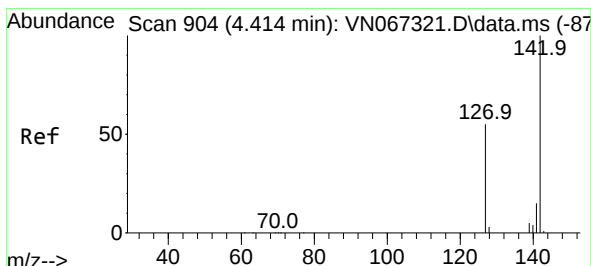
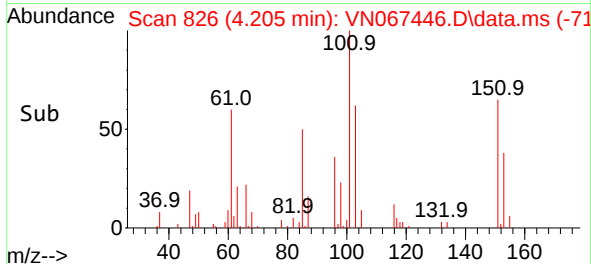
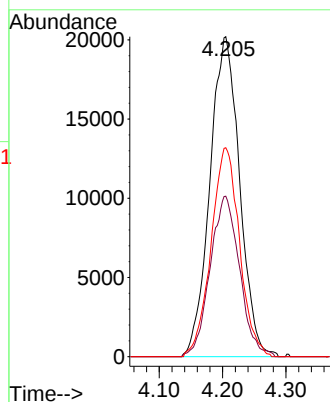
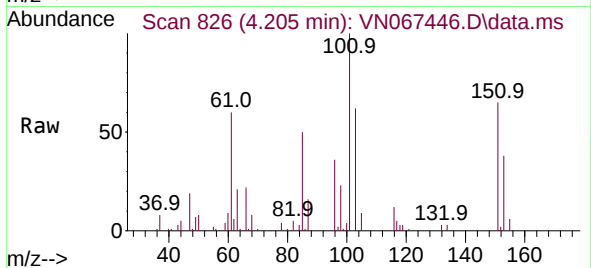




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.824 ug/l  
RT: 4.205 min Scan# 826  
Delta R.T. -0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

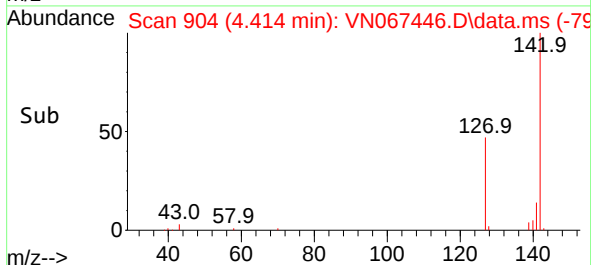
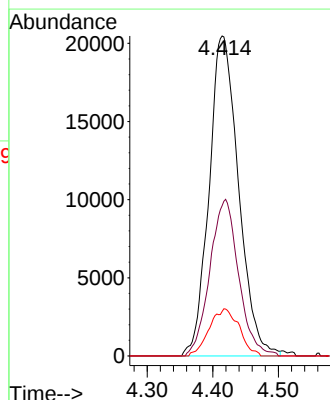
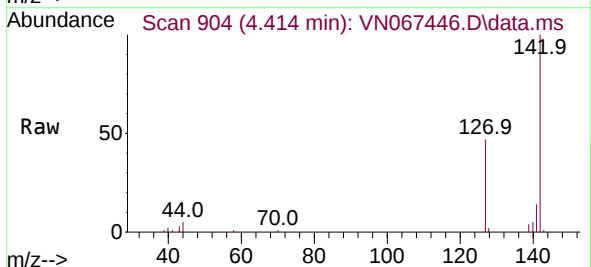
Instrument :  
MSVOA\_N  
ClientSampled :

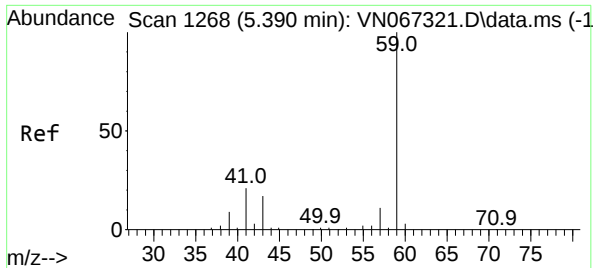
Tgt Ion:101 Resp: 65909  
Ion Ratio Lower Upper  
101 100  
85 49.5 39.6 59.4  
151 62.5 54.1 81.1



#10  
Methyl Iodide  
Concen: 24.593 ug/l  
RT: 4.414 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion:142 Resp: 63954  
Ion Ratio Lower Upper  
142 100  
127 47.6 43.1 64.7  
141 15.0 11.4 17.0

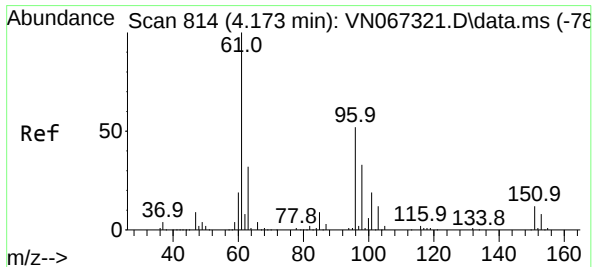
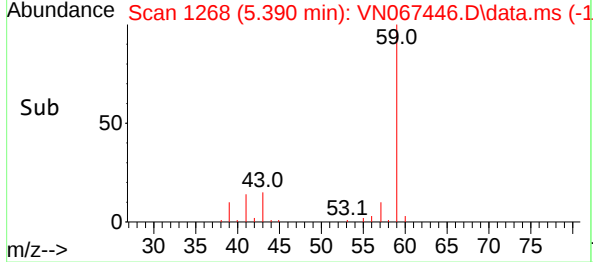
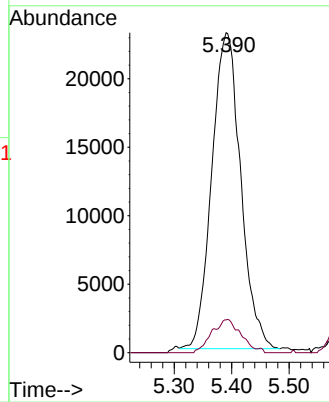
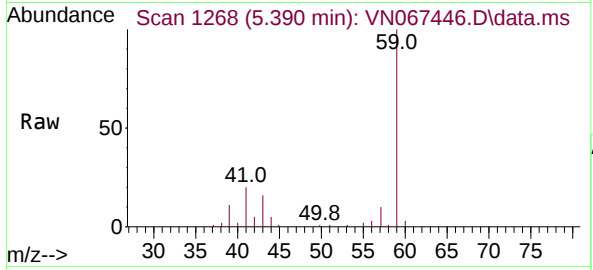




#11  
Tert butyl alcohol  
Concen: 101.831 ug/l  
RT: 5.390 min Scan# 1268  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

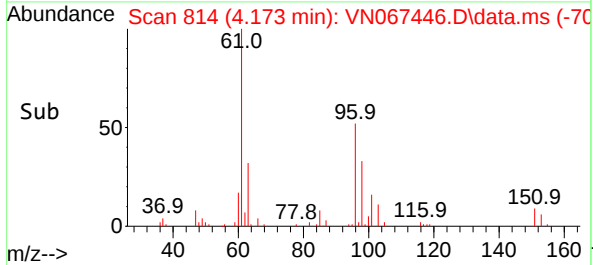
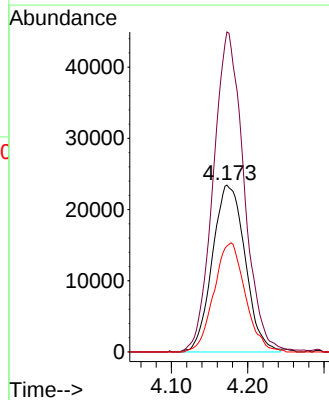
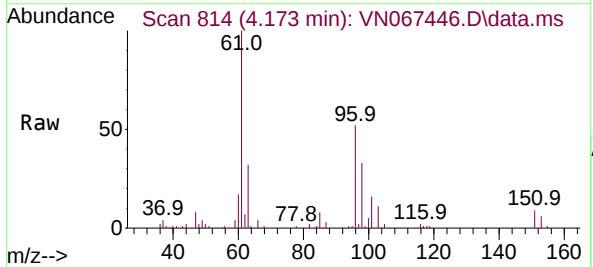
Instrument :  
MSVOA\_N  
ClientSampled :

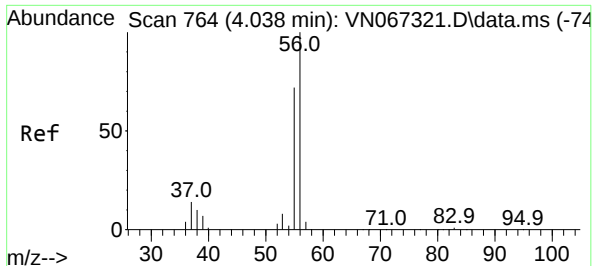
Tgt Ion: 59 Resp: 80377  
Ion Ratio Lower Upper  
59 100  
57 6.3 8.7 13.1#



#12  
1,1-Dichloroethene  
Concen: 23.977 ug/l  
RT: 4.173 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 96 Resp: 69892  
Ion Ratio Lower Upper  
96 100  
61 191.8 152.6 229.0  
98 63.5 50.9 76.3

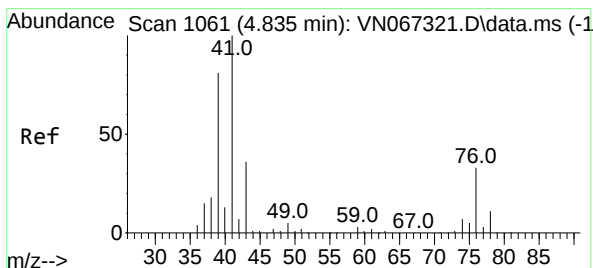
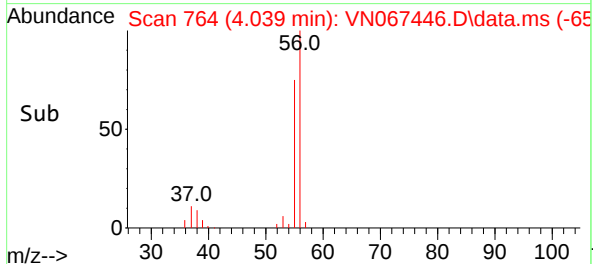
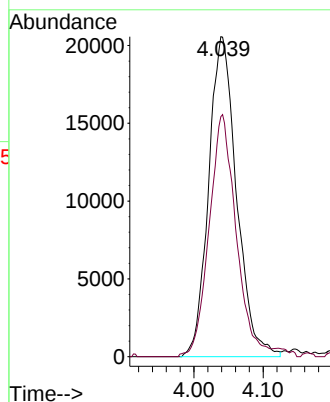
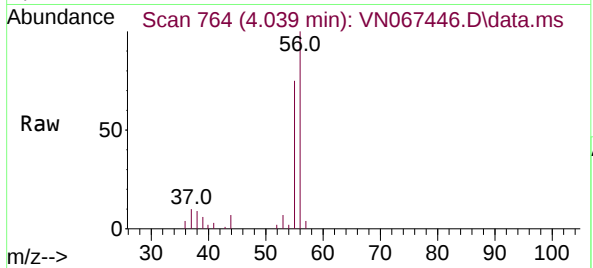




#13  
Acrolein  
Concen: 117.126 ug/l  
RT: 4.039 min Scan# 764  
Delta R.T. 0.001 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

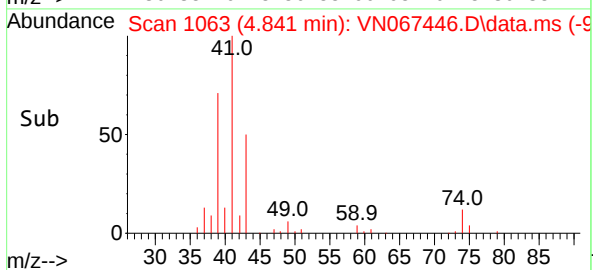
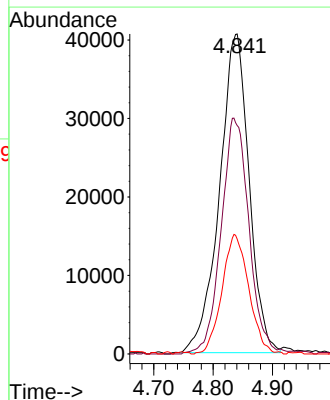
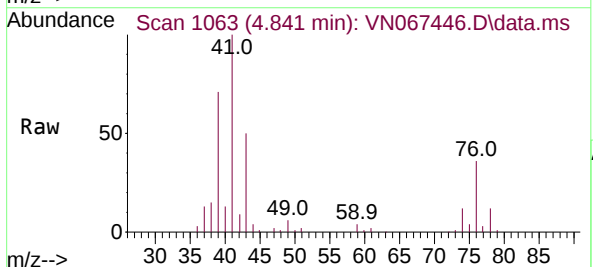
Instrument :  
MSVOA\_N  
ClientSampled :

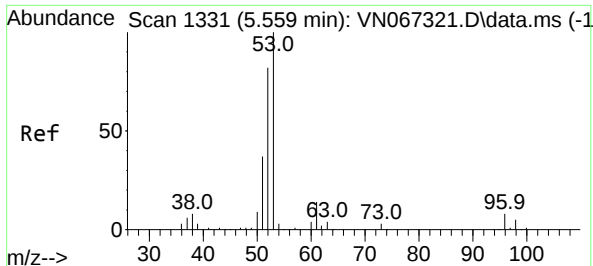
Tgt Ion: 56 Resp: 57707  
Ion Ratio Lower Upper  
56 100  
55 72.8 57.4 86.0



#14  
Allyl chloride  
Concen: 21.781 ug/l  
RT: 4.841 min Scan# 1063  
Delta R.T. 0.006 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 41 Resp: 140876  
Ion Ratio Lower Upper  
41 100  
39 69.2 60.9 91.3  
76 33.9 24.3 36.5

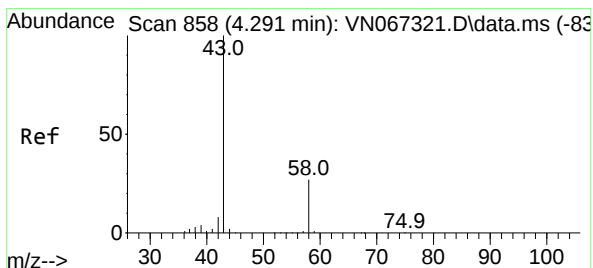
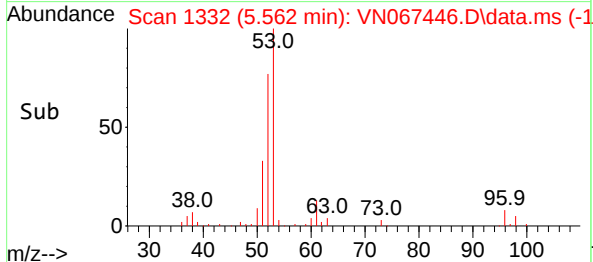
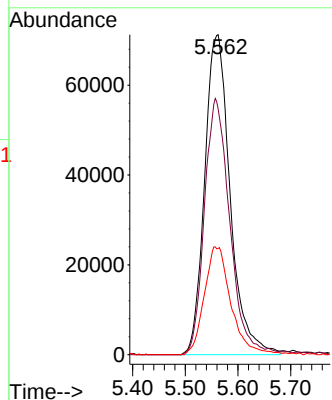
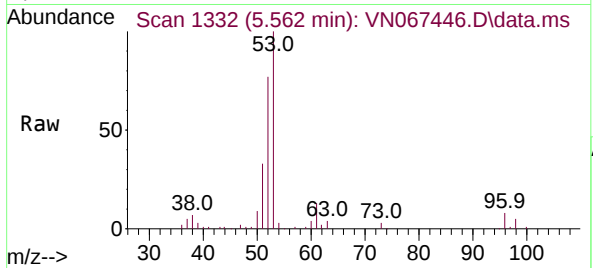




#15  
Acrylonitrile  
Concen: 138.543 ug/l  
RT: 5.562 min Scan# 1332  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

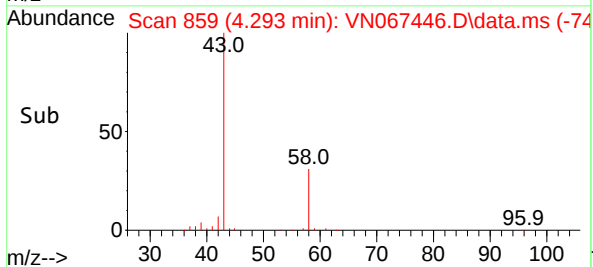
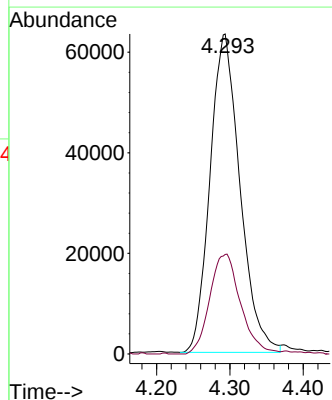
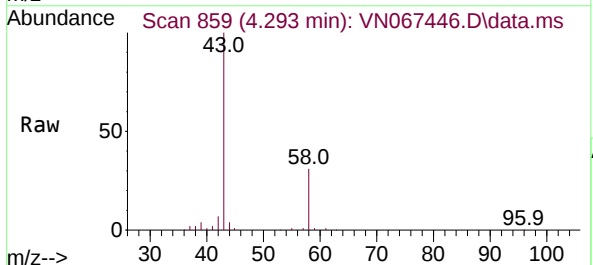
Instrument :  
MSVOA\_N  
ClientSampled :

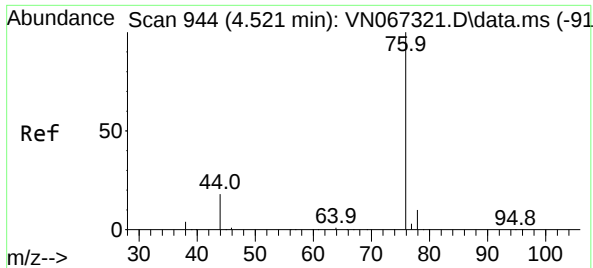
Tgt Ion: 53 Resp: 240018  
Ion Ratio Lower Upper  
53 100  
52 78.8 66.2 99.2  
51 35.2 30.2 45.4



#16  
Acetone  
Concen: 97.554 ug/l  
RT: 4.293 min Scan# 859  
Delta R.T. 0.002 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 43 Resp: 179499  
Ion Ratio Lower Upper  
43 100  
58 31.3 21.2 31.8

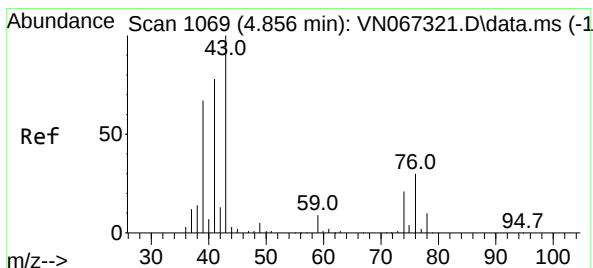
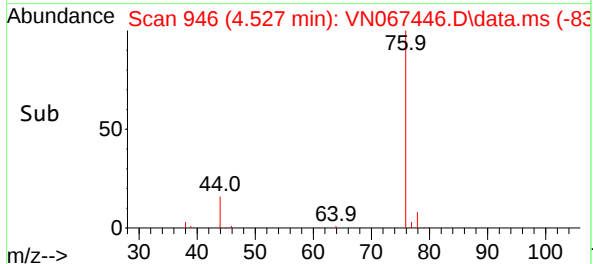
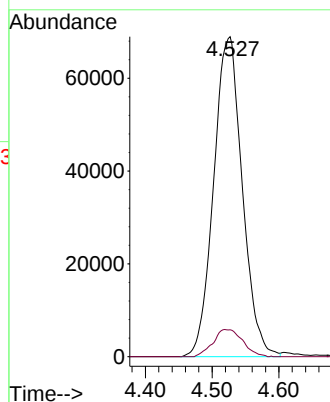
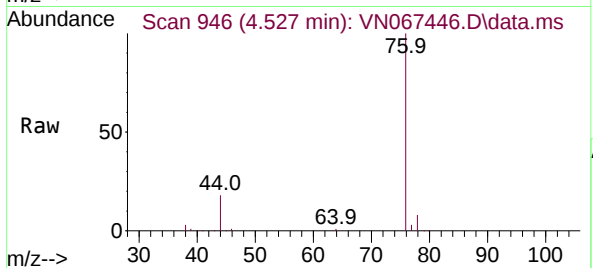




#17  
Carbon Disulfide  
Concen: 21.820 ug/l  
RT: 4.527 min Scan# 946  
Delta R.T. 0.006 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

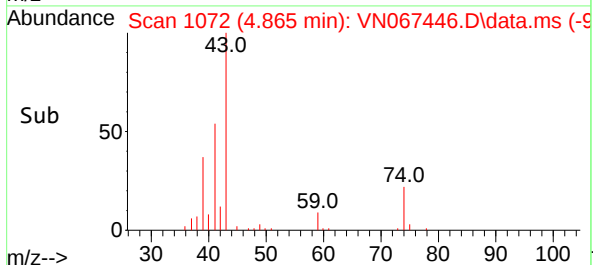
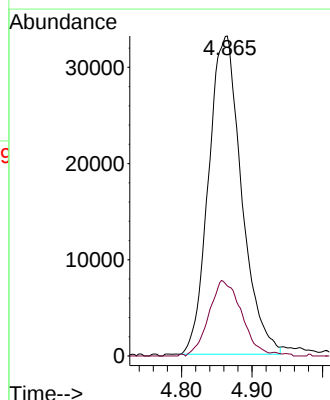
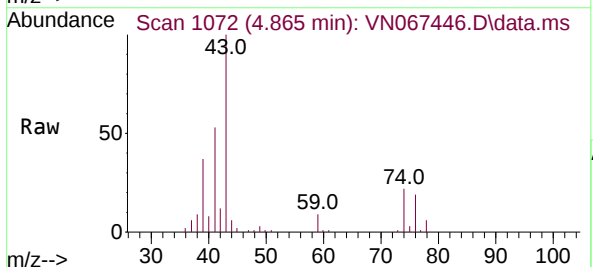
Instrument :  
MSVOA\_N  
ClientSampled :

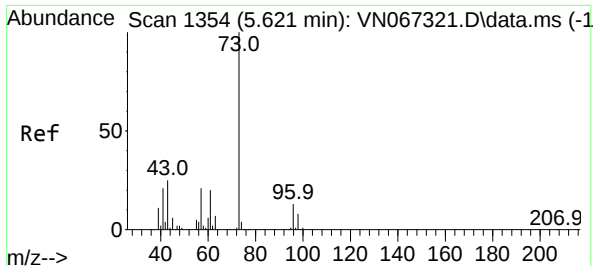
Tgt Ion: 76 Resp: 205439  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.7 11.5



#18  
Methyl Acetate  
Concen: 24.092 ug/l  
RT: 4.865 min Scan# 1072  
Delta R.T. 0.009 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 43 Resp: 107489  
Ion Ratio Lower Upper  
43 100  
74 23.3 17.4 26.0



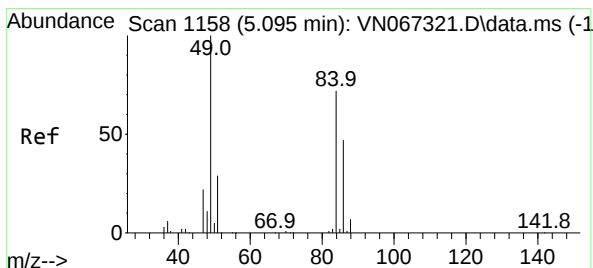
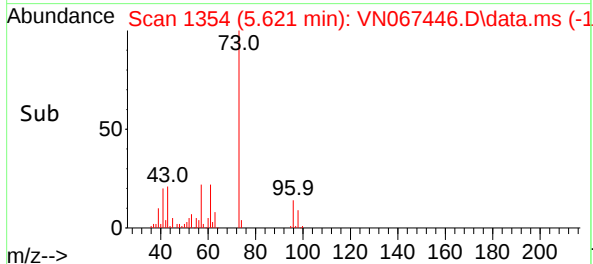
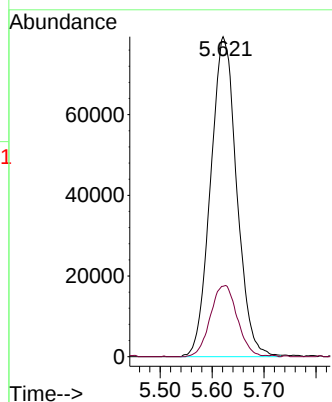
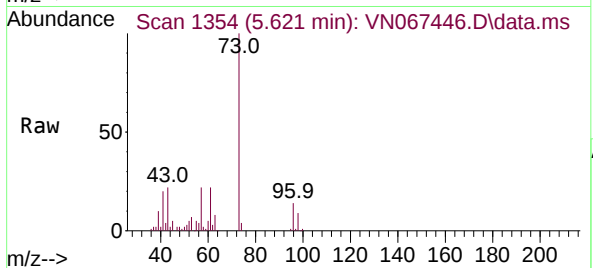


#19

Methyl tert-butyl Ether  
Concen: 23.723 ug/l  
RT: 5.621 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Instrument :  
MSVOA\_N  
ClientSampled :

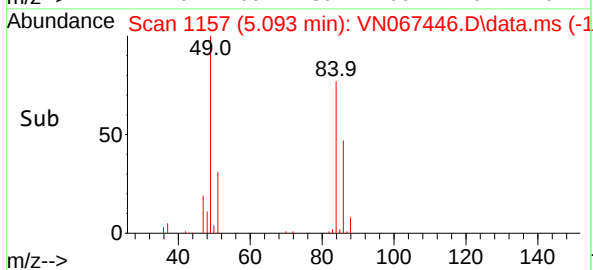
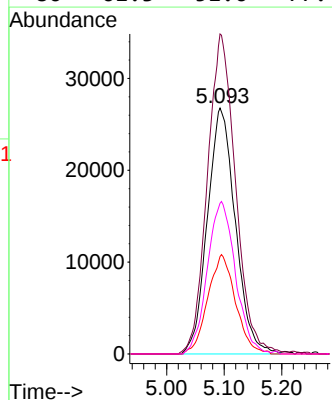
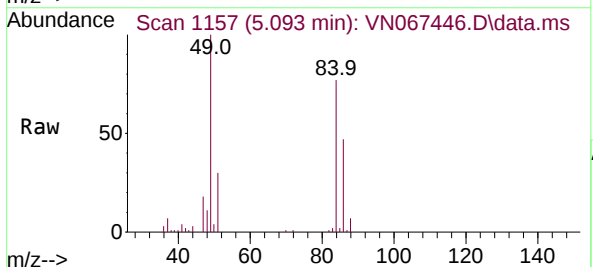
Tgt Ion: 73 Resp: 277583  
Ion Ratio Lower Upper  
73 100  
57 22.0 17.0 25.6

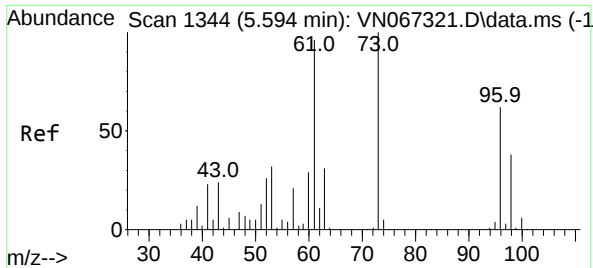


#20

Methylene Chloride  
Concen: 23.640 ug/l  
RT: 5.093 min Scan# 1157  
Delta R.T. -0.002 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 84 Resp: 90503  
Ion Ratio Lower Upper  
84 100  
49 129.5 110.9 166.3  
51 39.6 32.6 49.0  
86 61.3 51.6 77.4



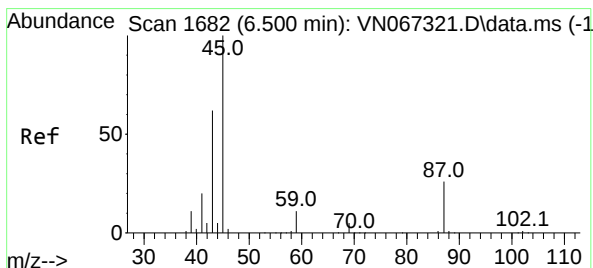
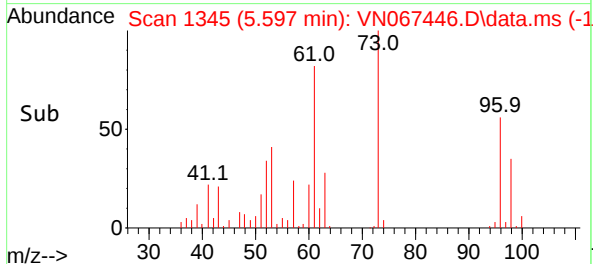
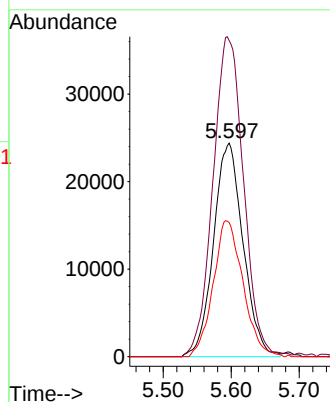
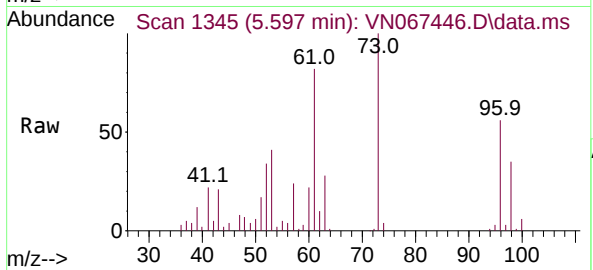


#21

trans-1,2-Dichloroethene  
Concen: 22.866 ug/l  
RT: 5.597 min Scan# 1345  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Instrument :  
MSVOA\_N  
ClientSampleId :

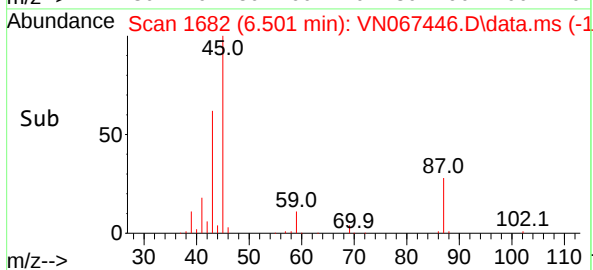
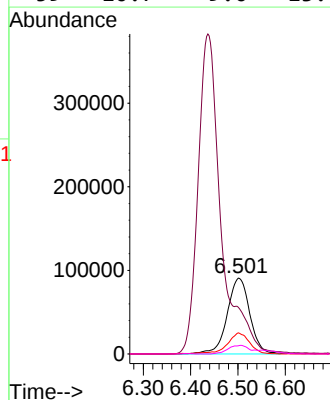
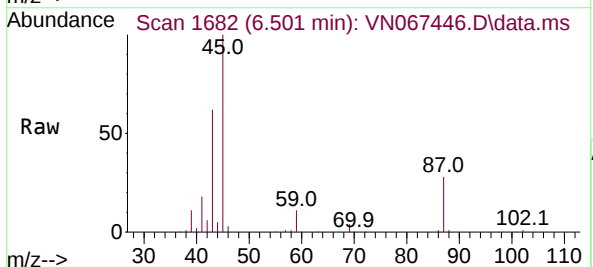
Tgt Ion: 96 Resp: 73866  
Ion Ratio Lower Upper  
96 100  
61 148.0 123.5 185.3  
98 62.8 48.6 72.8

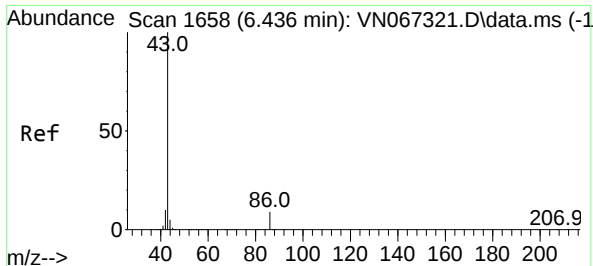


#22

Diisopropyl ether  
Concen: 25.200 ug/l  
RT: 6.501 min Scan# 1682  
Delta R.T. 0.001 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 45 Resp: 300860  
Ion Ratio Lower Upper  
45 100  
43 59.3 49.4 74.2  
87 27.8 20.9 31.3  
59 10.7 9.0 13.4





#23

Vinyl Acetate

Concen: 117.818 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN067446.D

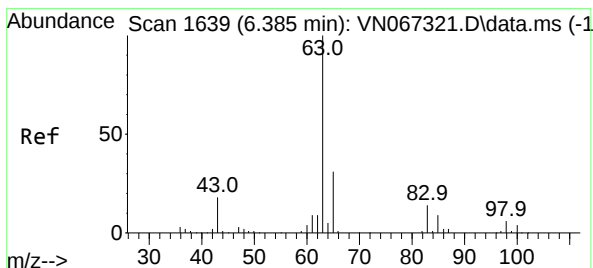
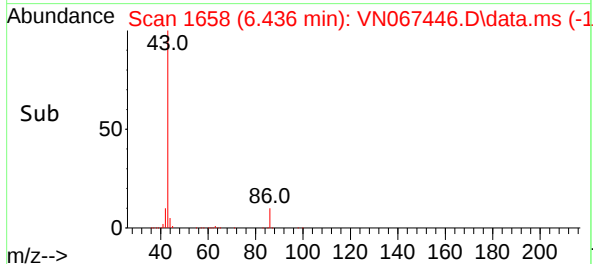
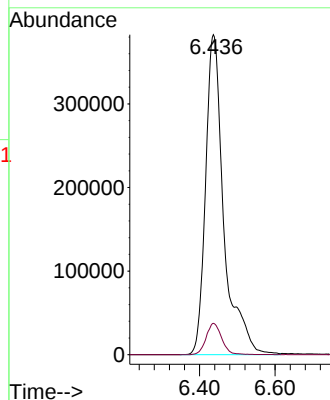
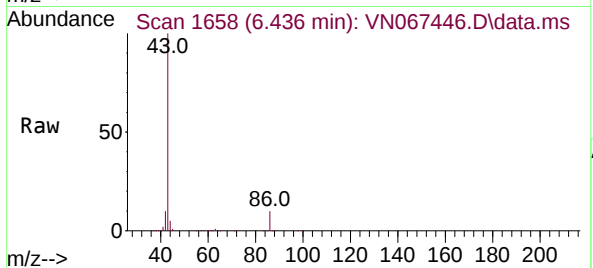
Acq: 22 Jun 2021 18:51

Tgt Ion: 43 Resp: 1288879

Ion Ratio Lower Upper

43 100

86 9.8 7.3 10.9



#24

1,1-Dichloroethane

Concen: 24.351 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN067446.D

Acq: 22 Jun 2021 18:51

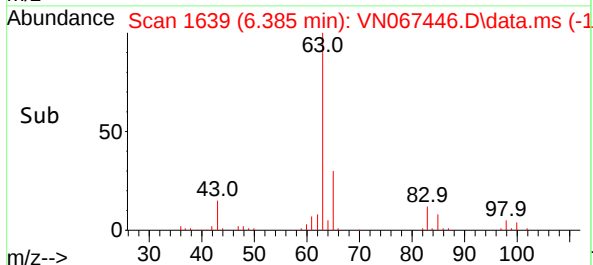
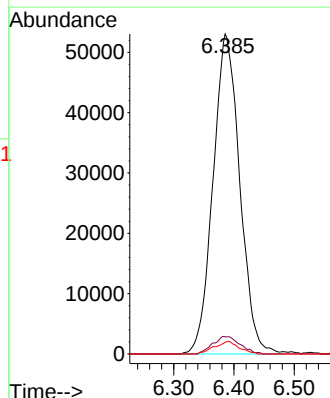
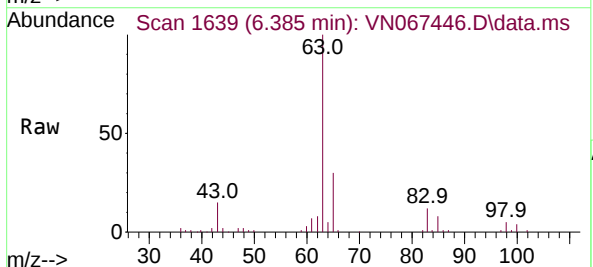
Tgt Ion: 63 Resp: 163084

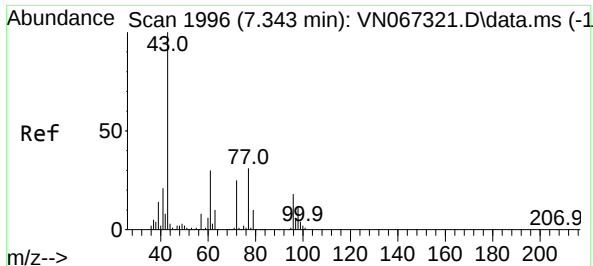
Ion Ratio Lower Upper

63 100

98 5.3 3.0 9.0

100 3.6 1.9 5.7

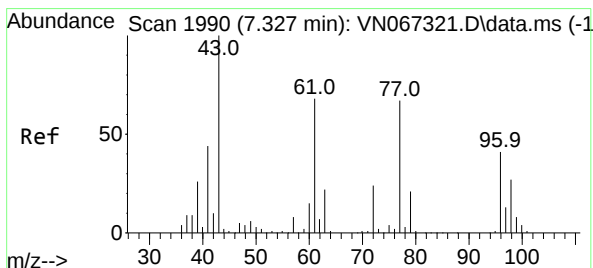
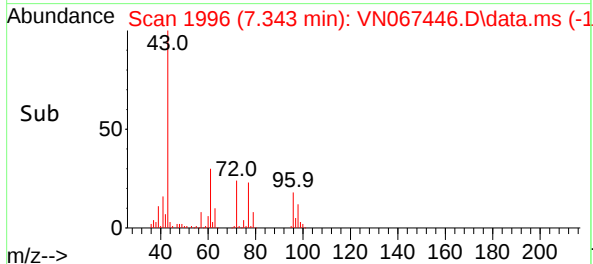
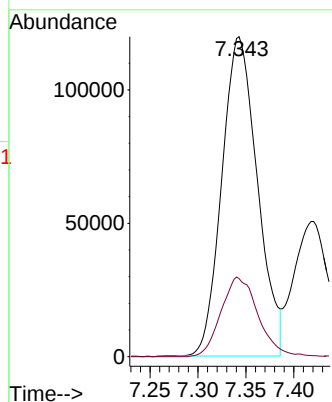
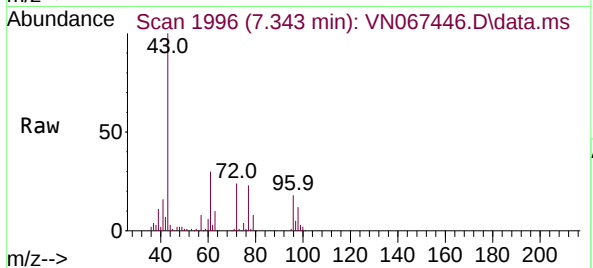




#25  
2-Butanone  
Concen: 117.450 ug/l  
RT: 7.343 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

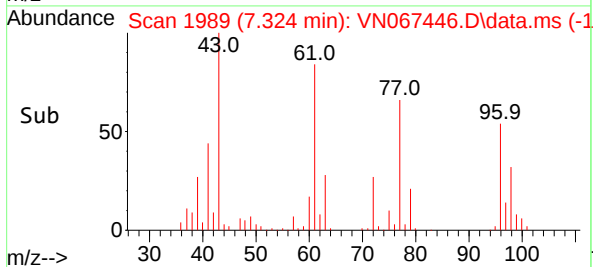
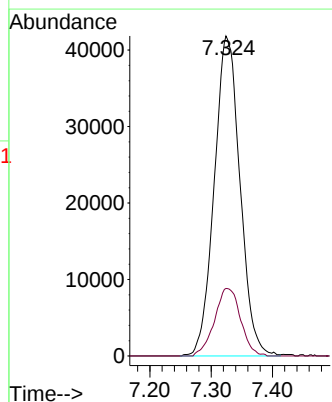
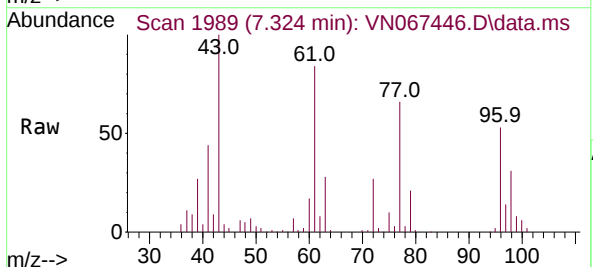
Instrument :  
MSVOA\_N  
ClientSampled :

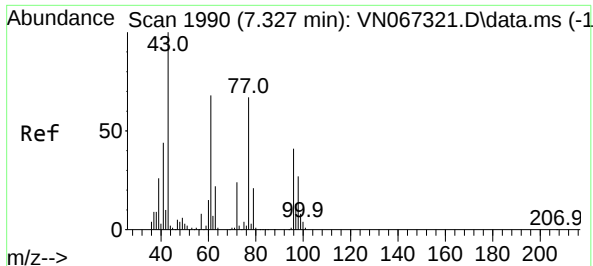
Tgt Ion: 43 Resp: 308803  
Ion Ratio Lower Upper  
43 100  
72 24.5 19.7 29.5



#26  
2,2-Dichloropropane  
Concen: 17.969 ug/l  
RT: 7.324 min Scan# 1989  
Delta R.T. -0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

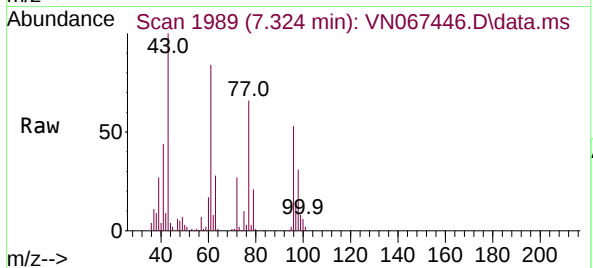
Tgt Ion: 77 Resp: 121981  
Ion Ratio Lower Upper  
77 100  
97 21.4 9.8 29.3



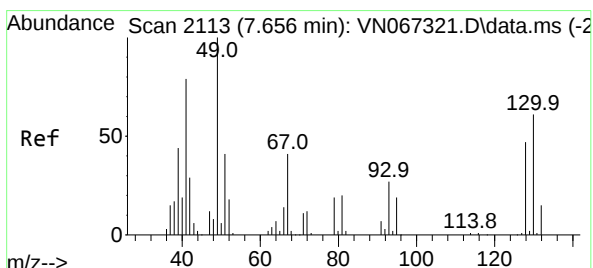
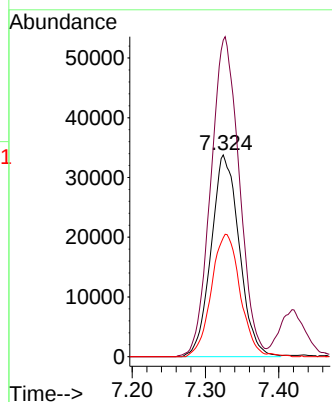
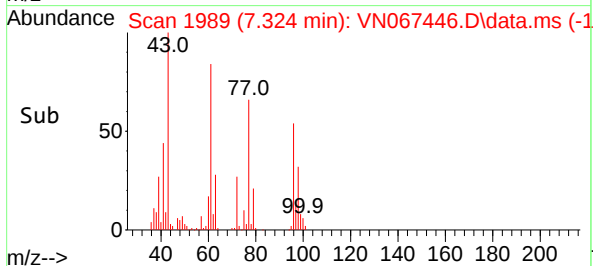


#27  
 cis-1,2-Dichloroethene  
 Concen: 23.640 ug/l  
 RT: 7.324 min Scan# 1989  
 Delta R.T. -0.003 min  
 Lab File: VN067446.D  
 Acq: 22 Jun 2021 18:51

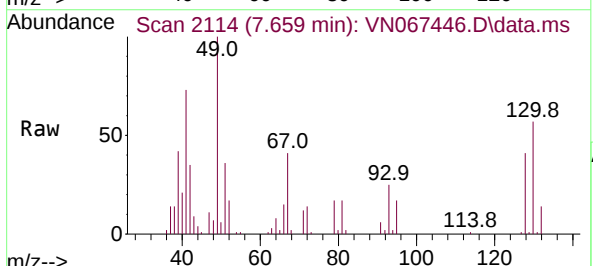
Instrument :  
 MSVOA\_N  
 ClientSampleId :



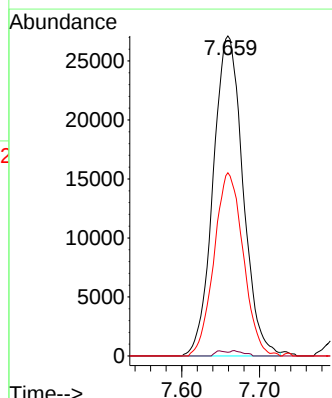
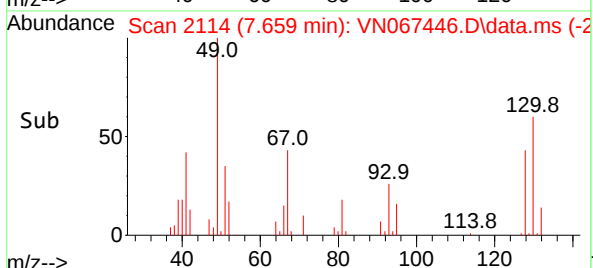
Tgt Ion: 96 Resp: 89859  
 Ion Ratio Lower Upper  
 96 100  
 61 161.1 0.0 338.8  
 98 61.9 0.0 129.8

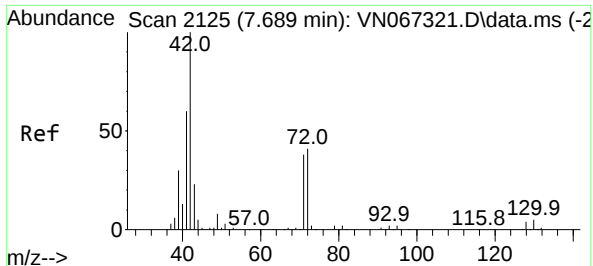


#28  
 Bromochloromethane  
 Concen: 23.126 ug/l  
 RT: 7.659 min Scan# 2114  
 Delta R.T. 0.003 min  
 Lab File: VN067446.D  
 Acq: 22 Jun 2021 18:51



Tgt Ion: 49 Resp: 72081  
 Ion Ratio Lower Upper  
 49 100  
 129 0.7 0.0 3.8  
 130 55.9 49.7 74.5





#29

Tetrahydrofuran

Concen: 119.799 ug/l

RT: 7.691 min Scan# 2126

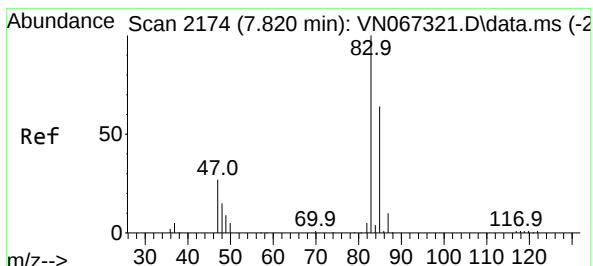
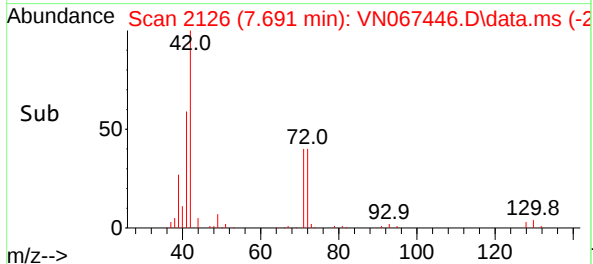
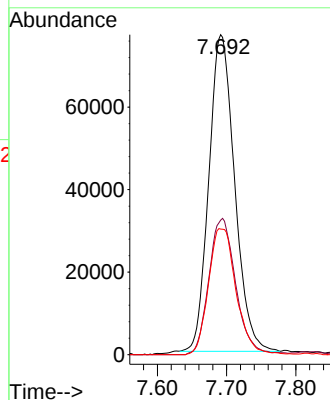
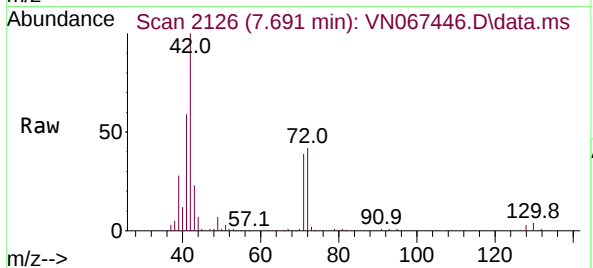
Delta R.T. 0.002 min

Lab File: VN067446.D

Acq: 22 Jun 2021 18:51

Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 198589 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 44.6  | 32.8  | 49.2   |
| 71       | 42.7  | 31.2  | 46.8   |



#30

Chloroform

Concen: 21.940 ug/l

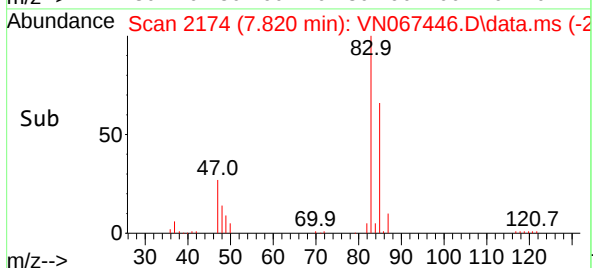
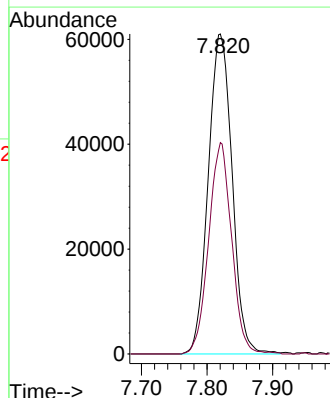
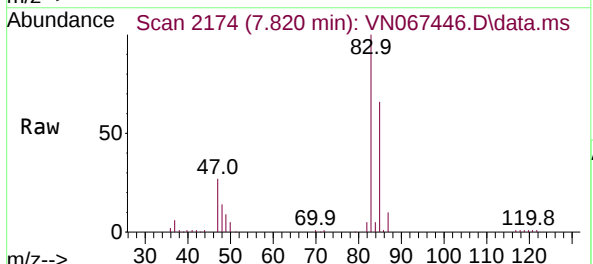
RT: 7.820 min Scan# 2174

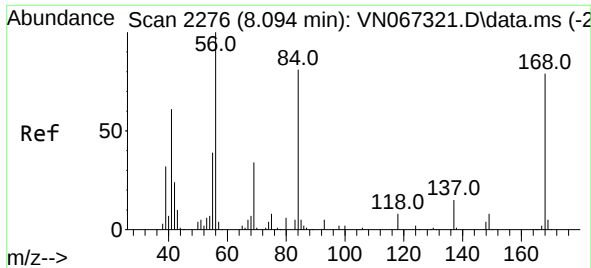
Delta R.T. 0.000 min

Lab File: VN067446.D

Acq: 22 Jun 2021 18:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 154271 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 66.0  | 51.5  | 77.3   |

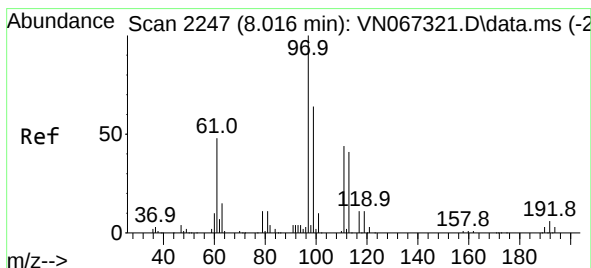
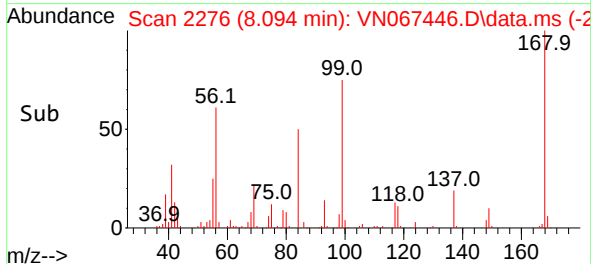
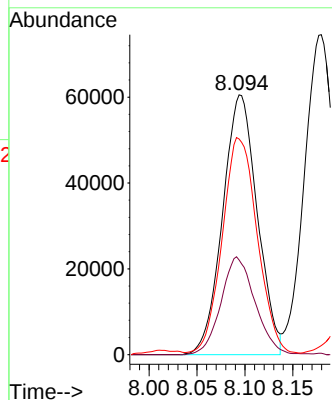
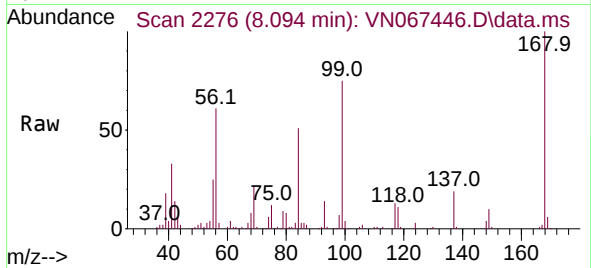




#31  
Cyclohexane  
Concen: 23.349 ug/l  
RT: 8.094 min Scan# 2276  
Delta R.T. -0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

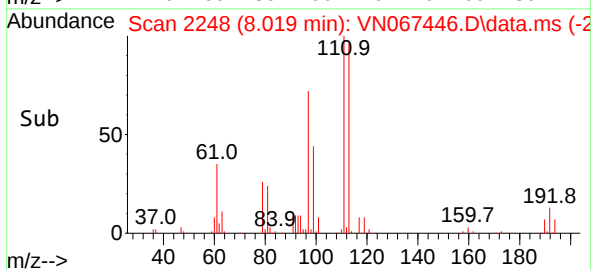
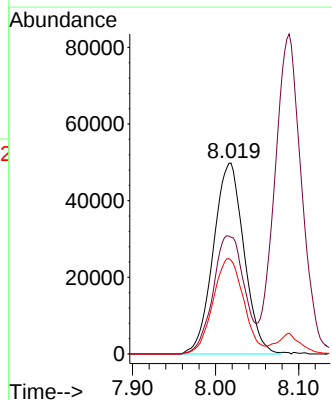
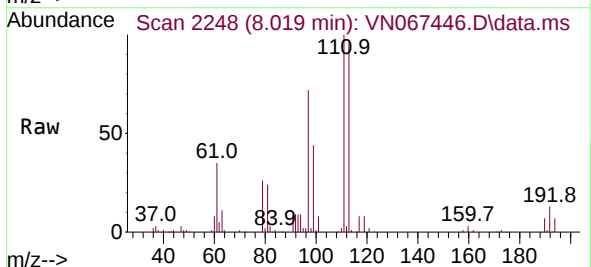
Instrument :  
MSVOA\_N  
ClientSampleId :

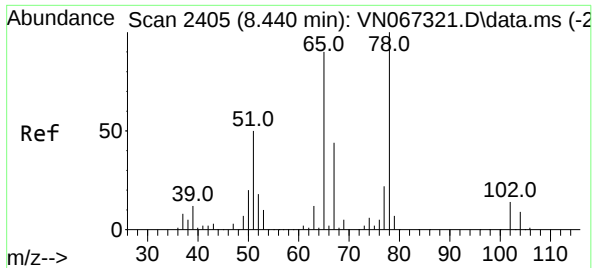
Tgt Ion: 56 Resp: 152191  
Ion Ratio Lower Upper  
56 100  
69 36.5 27.3 40.9  
84 81.8 64.9 97.3



#32  
1,1,1-Trichloroethane  
Concen: 19.719 ug/l  
RT: 8.019 min Scan# 2248  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 97 Resp: 127359  
Ion Ratio Lower Upper  
97 100  
99 63.0 50.2 75.2  
61 50.3 38.2 57.2

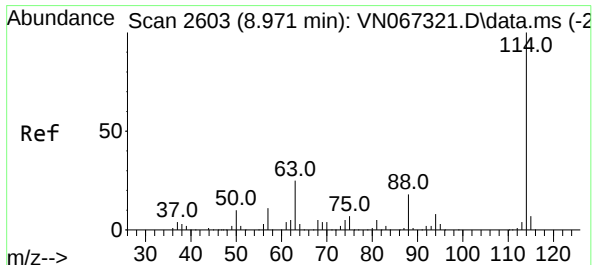
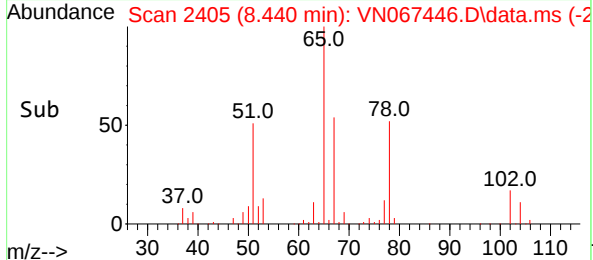
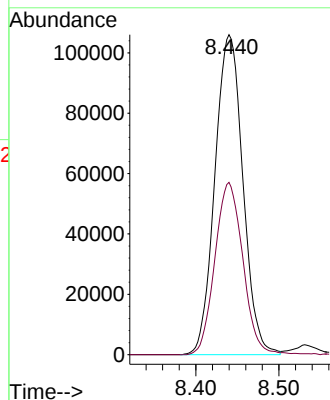
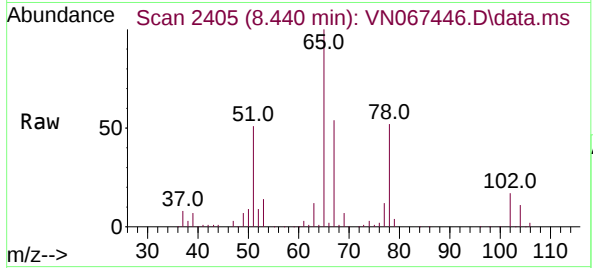




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.794 ug/l  
 RT: 8.440 min Scan# 2405  
 Delta R.T. -0.000 min  
 Lab File: VN067446.D  
 Acq: 22 Jun 2021 18:51

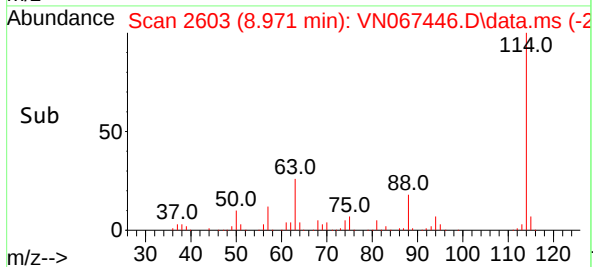
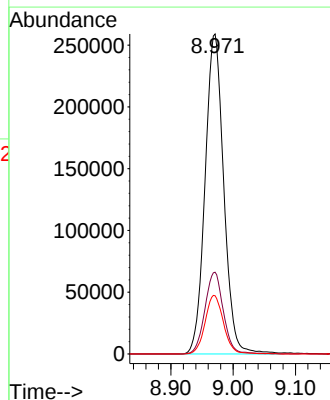
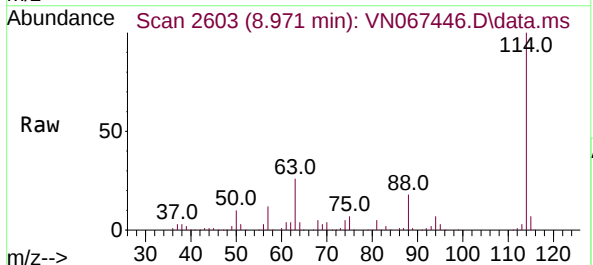
Instrument :  
 MSVOA\_N  
 ClientSampled :

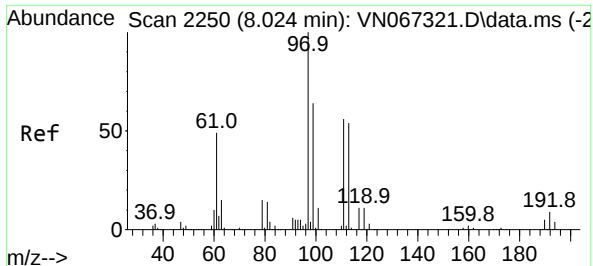
Tgt Ion: 65 Resp: 248339  
 Ion Ratio Lower Upper  
 65 100  
 67 53.7 0.0 98.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.971 min Scan# 2603  
 Delta R.T. 0.000 min  
 Lab File: VN067446.D  
 Acq: 22 Jun 2021 18:51

Tgt Ion: 114 Resp: 539668  
 Ion Ratio Lower Upper  
 114 100  
 63 25.6 0.0 49.0  
 88 18.2 0.0 36.6

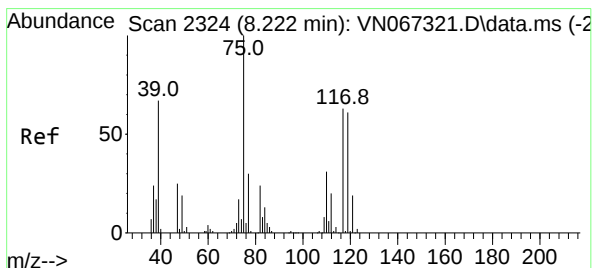
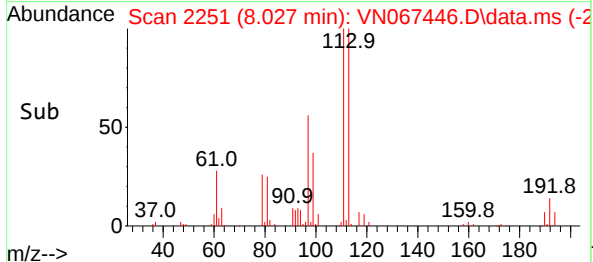
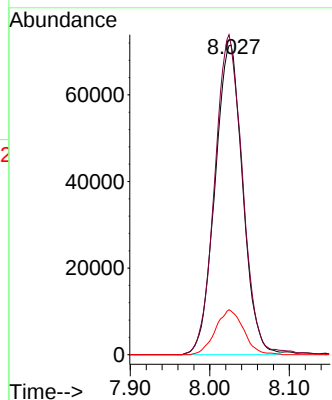
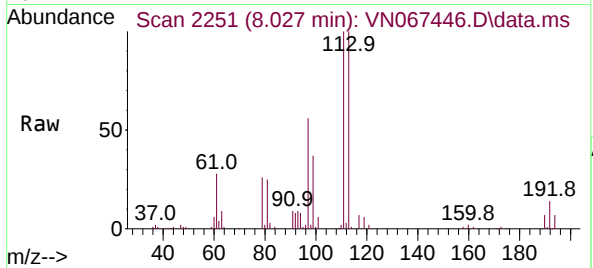




#35  
Dibromofluoromethane  
Concen: 48.299 ug/l  
RT: 8.027 min Scan# 2251  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

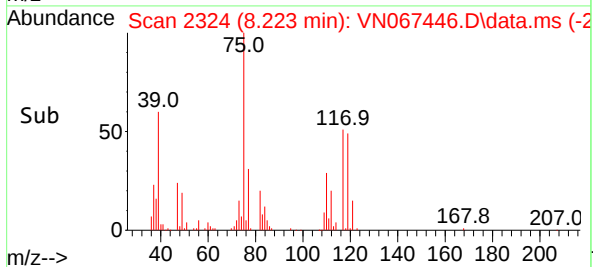
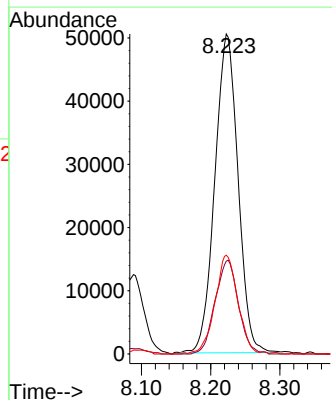
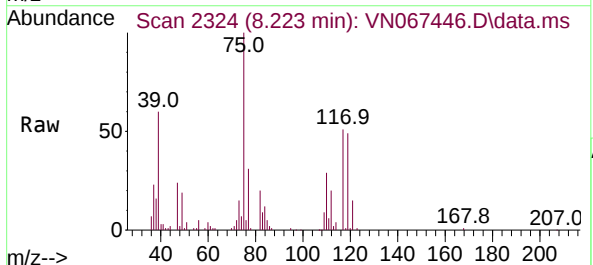
Instrument :  
MSVOA\_N  
ClientSampleId :

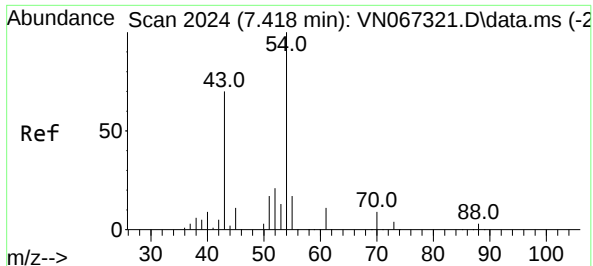
Tgt Ion:113 Resp: 173355  
Ion Ratio Lower Upper  
113 100  
111 104.1 83.8 125.8  
192 14.7 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 19.421 ug/l  
RT: 8.223 min Scan# 2324  
Delta R.T. 0.001 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 75 Resp: 117502  
Ion Ratio Lower Upper  
75 100  
110 29.5 15.7 47.0  
77 30.3 24.6 37.0





#37

Ethyl Acetate

Concen: 20.487 ug/l

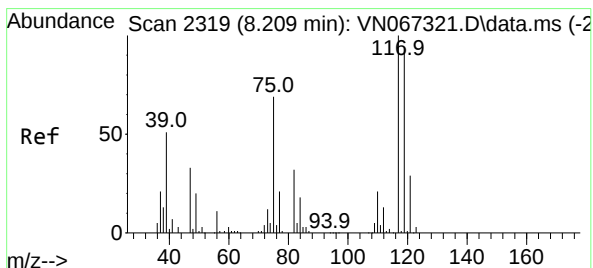
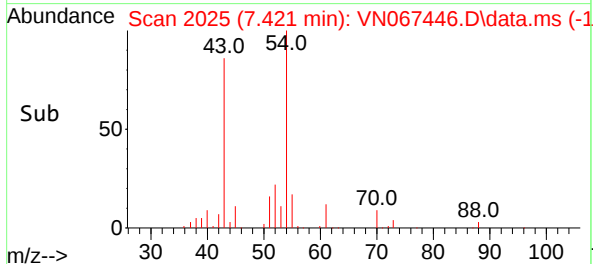
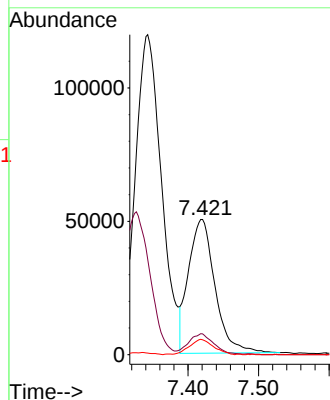
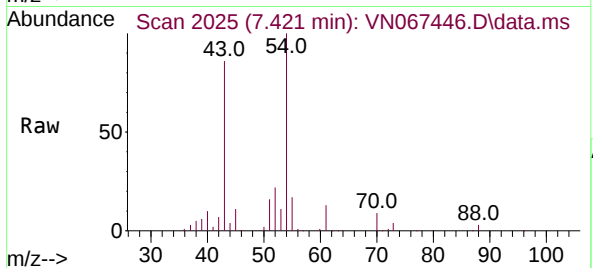
RT: 7.421 min Scan# 2025

Delta R.T. 0.003 min

Lab File: VN067446.D

Acq: 22 Jun 2021 18:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 131323 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 14.3  | 10.6  | 16.0   |
| 70       | 10.3  | 8.1   | 12.1   |



#38

Carbon Tetrachloride

Concen: 15.170 ug/l

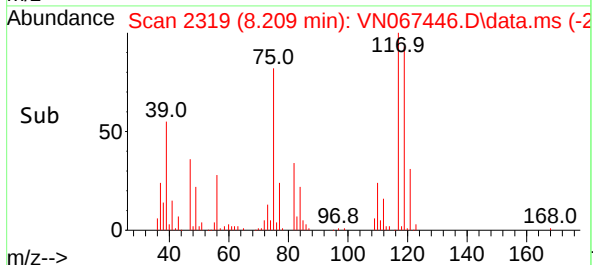
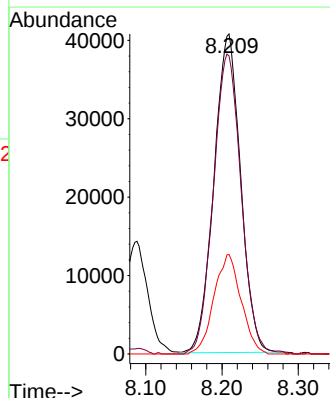
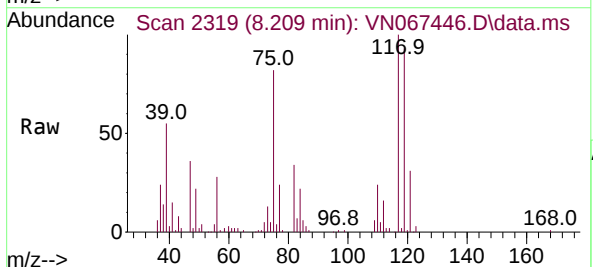
RT: 8.209 min Scan# 2319

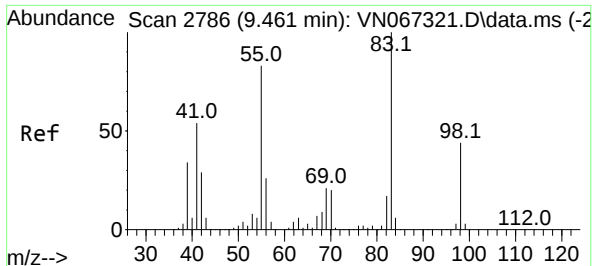
Delta R.T. 0.000 min

Lab File: VN067446.D

Acq: 22 Jun 2021 18:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 98651 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.6  | 75.4  | 113.2 |
| 121      | 31.3  | 23.5  | 35.3  |





#39

Methylcyclohexane

Concen: 20.408 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067446.D

Acq: 22 Jun 2021 18:51

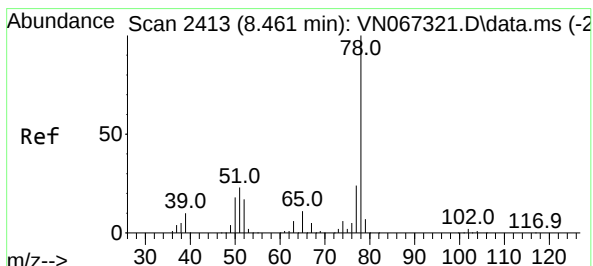
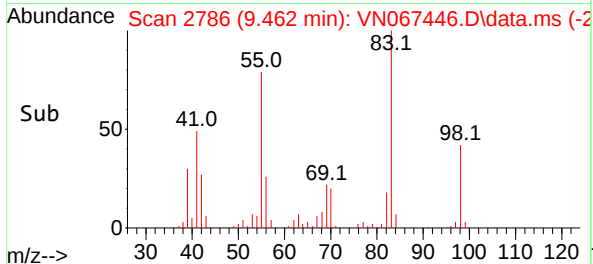
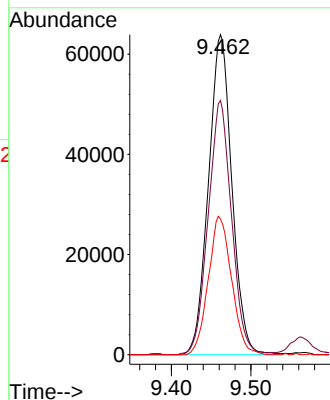
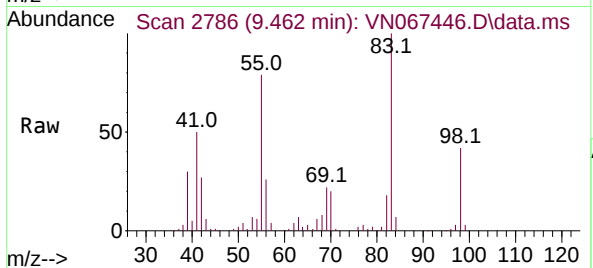
Tgt Ion: 83 Resp: 130677

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 79.2  | 66.6  | 99.8  |
| 98  | 42.3  | 35.3  | 52.9  |

Instrument :

MSVOA\_N

ClientSampled :



#40

Benzene

Concen: 21.422 ug/l

RT: 8.461 min Scan# 2413

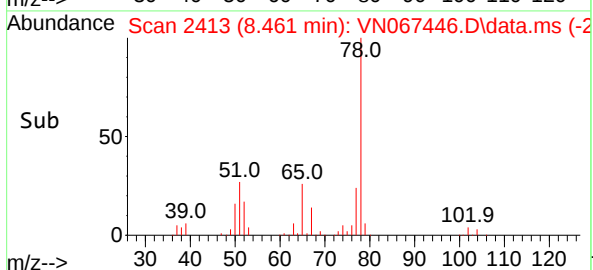
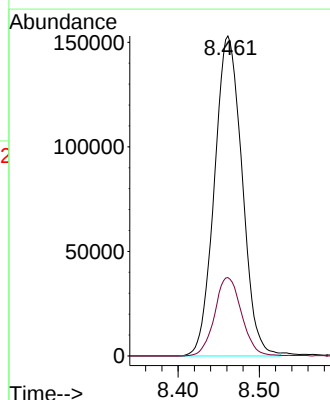
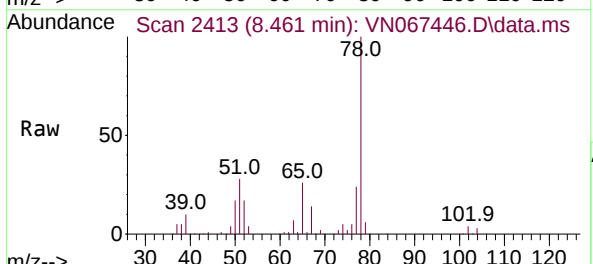
Delta R.T. 0.000 min

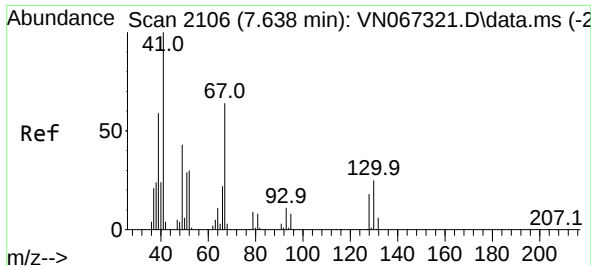
Lab File: VN067446.D

Acq: 22 Jun 2021 18:51

Tgt Ion: 78 Resp: 361738

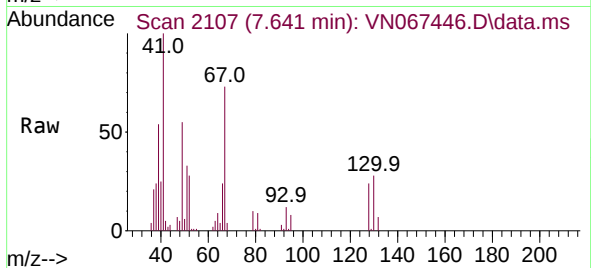
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.5  | 18.9  | 28.3  |



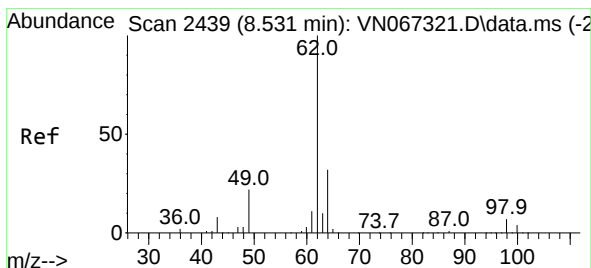
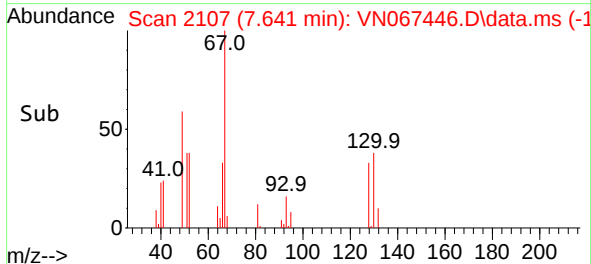
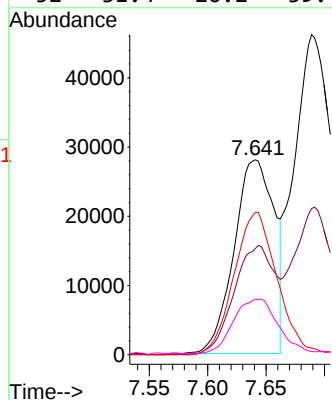


#41  
Methacrylonitrile  
Concen: 20.123 ug/l  
RT: 7.641 min Scan# 2107  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Instrument :  
MSVOA\_N  
ClientSampled :

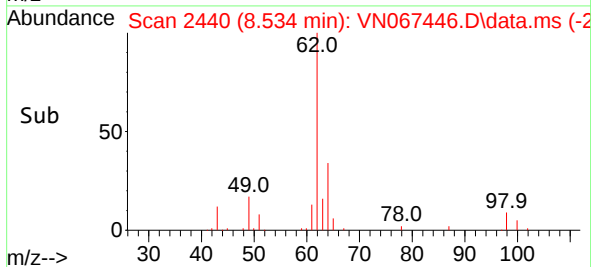
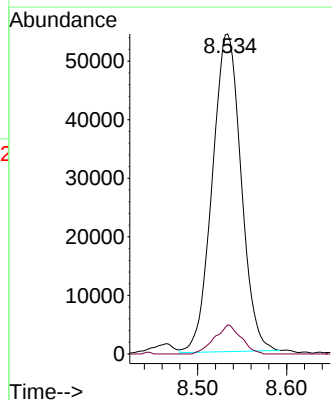
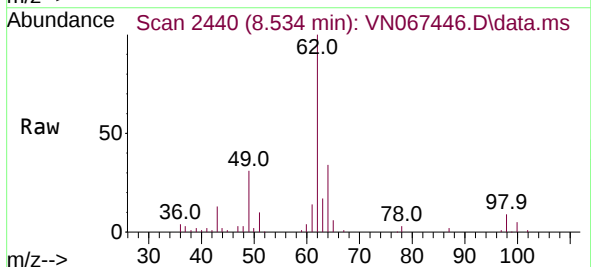


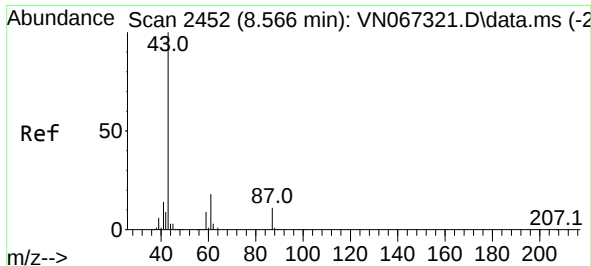
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 67051 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 57.3  | 47.6  | 71.4  |
| 67        | 78.6  | 57.7  | 86.5  |
| 52        | 31.4  | 26.2  | 39.4  |



#42  
1,2-Dichloroethane  
Concen: 17.108 ug/l  
RT: 8.534 min Scan# 2440  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

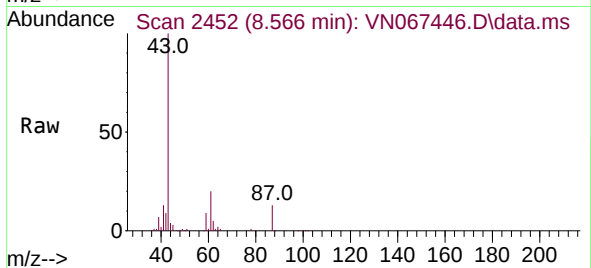
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 62    | Resp: | 122075 |
| Ion Ratio | Lower | Upper |        |
| 62        | 100   |       |        |
| 98        | 8.4   | 0.0   | 14.2   |



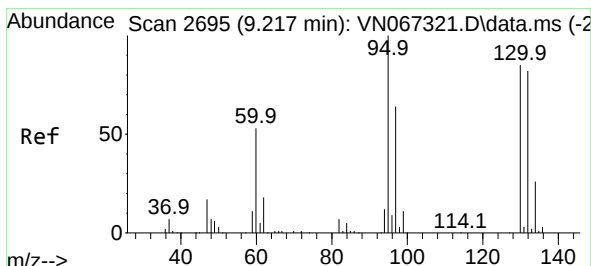
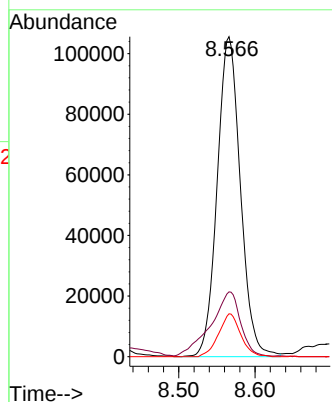
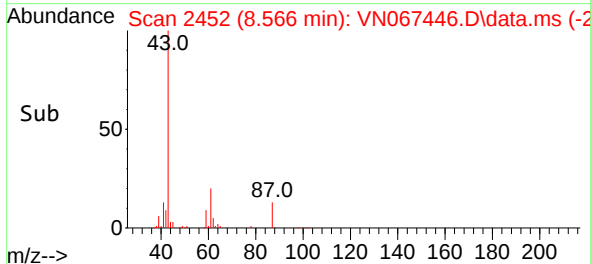


#43  
Isopropyl Acetate  
Concen: 19.403 ug/l  
RT: 8.566 min Scan# 2452  
Delta R.T. -0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

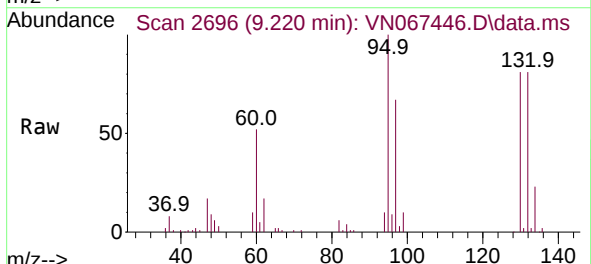
Instrument :  
MSVOA\_N  
ClientSampled :



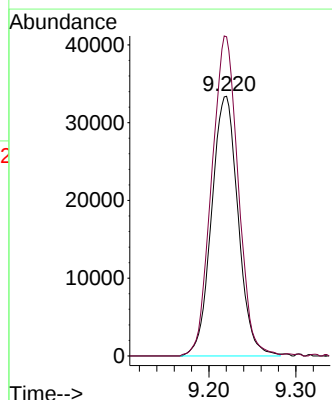
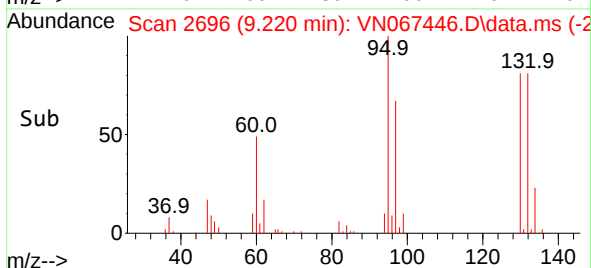
Tgt Ion: 43 Resp: 223229  
Ion Ratio Lower Upper  
43 100  
61 25.7 19.0 28.4  
87 12.8 9.5 14.3

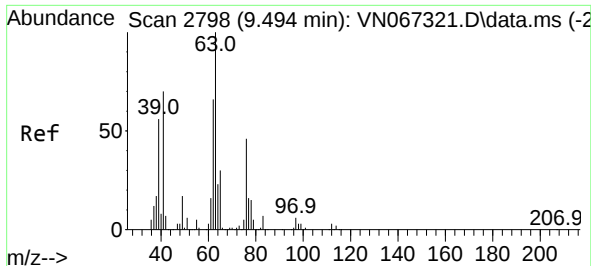


#44  
Trichloroethene  
Concen: 17.925 ug/l  
RT: 9.220 min Scan# 2696  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51



Tgt Ion:130 Resp: 70786  
Ion Ratio Lower Upper  
130 100  
95 122.9 0.0 234.4

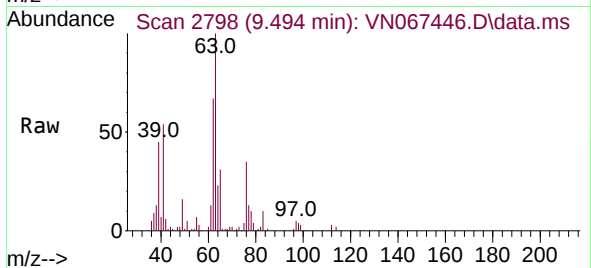




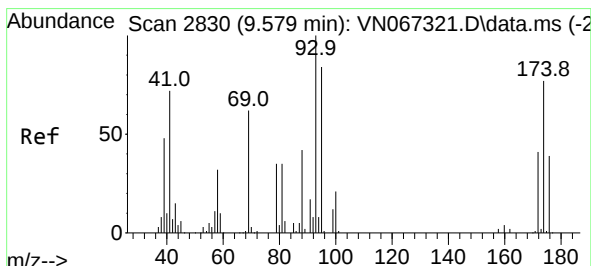
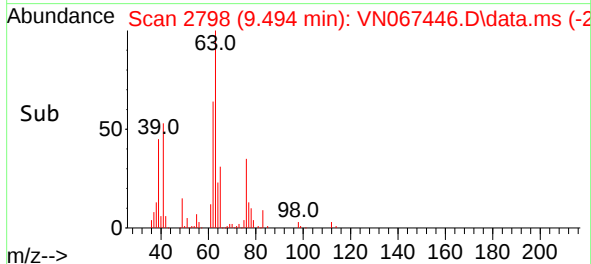
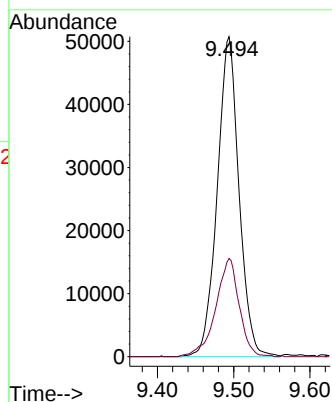
#45

1,2-Dichloropropane  
Concen: 22.331 ug/l  
RT: 9.494 min Scan# 2798  
Delta R.T. -0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Instrument :  
MSVOA\_N  
ClientSampled :

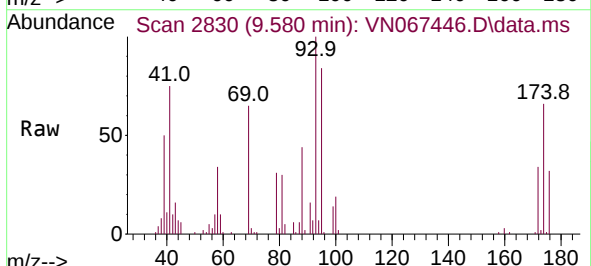


Tgt Ion: 63 Resp: 100577  
Ion Ratio Lower Upper  
63 100  
65 30.7 24.3 36.5

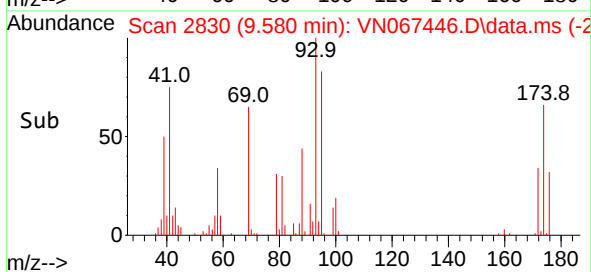
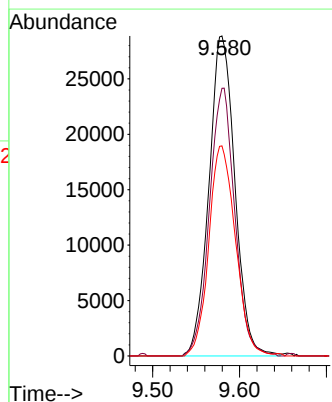


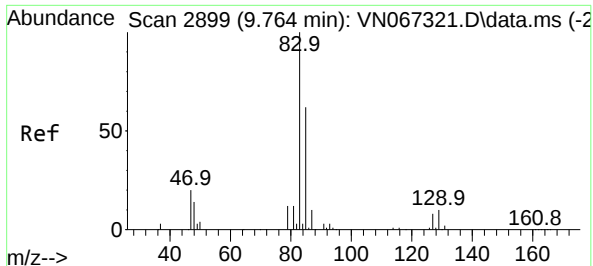
#46

Dibromomethane  
Concen: 19.605 ug/l  
RT: 9.580 min Scan# 2830  
Delta R.T. 0.001 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51



Tgt Ion: 93 Resp: 60073  
Ion Ratio Lower Upper  
93 100  
95 81.6 66.1 99.1  
174 67.1 61.0 91.4

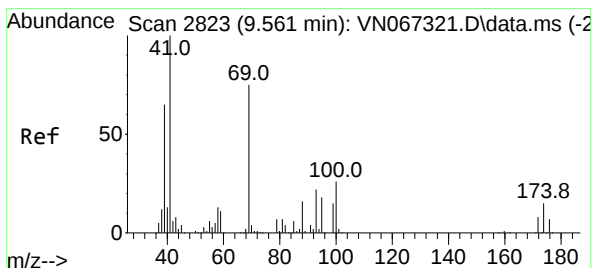
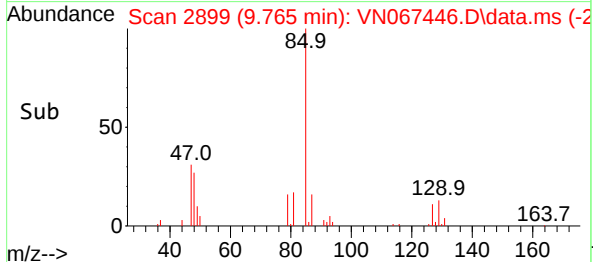
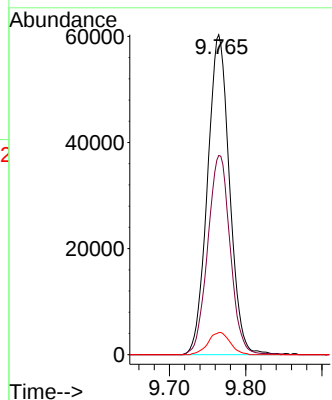
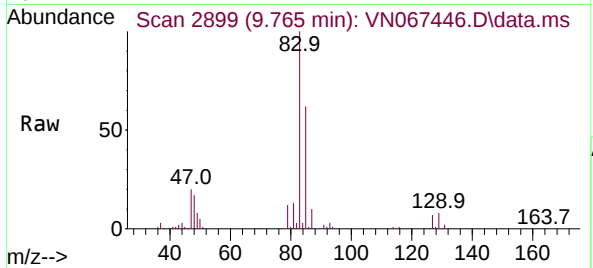




#47  
Bromodichloromethane  
Concen: 17.597 ug/l  
RT: 9.765 min Scan# 2899  
Delta R.T. 0.001 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

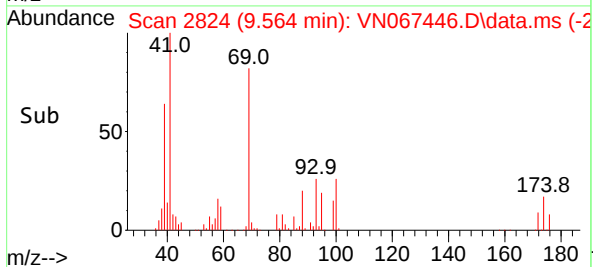
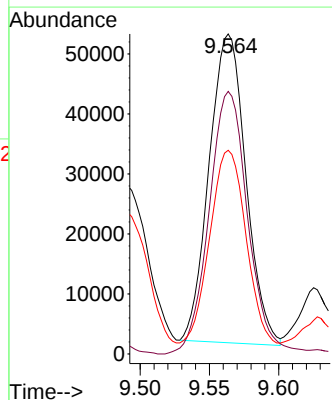
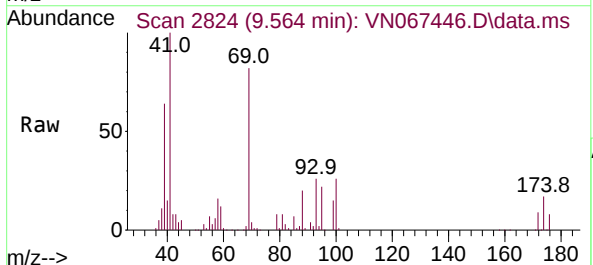
Instrument :  
MSVOA\_N  
ClientSampleId :

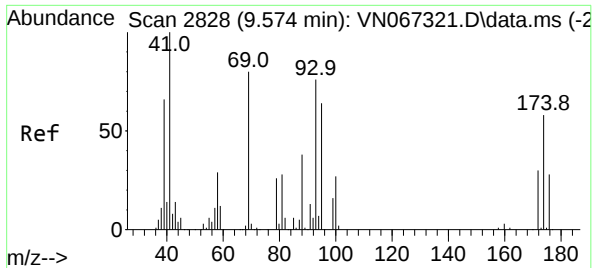
Tgt Ion: 83 Resp: 120953  
Ion Ratio Lower Upper  
83 100  
85 62.2 49.9 74.9  
127 6.9 6.1 9.1



#48  
Methyl methacrylate  
Concen: 18.115 ug/l  
RT: 9.564 min Scan# 2824  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 41 Resp: 95032  
Ion Ratio Lower Upper  
41 100  
69 89.8 64.6 96.8  
39 67.8 53.3 79.9





#49

1,4-Dioxane

Concen: 410.400 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN067446.D

Acq: 22 Jun 2021 18:51

Tgt Ion: 88 Resp: 29466

Ion Ratio Lower Upper

88 100

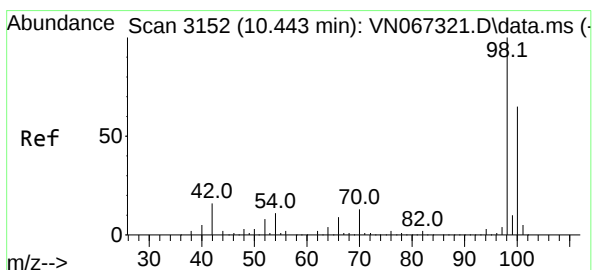
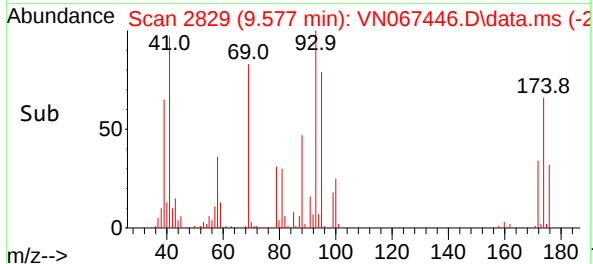
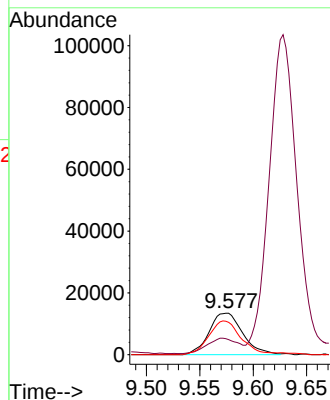
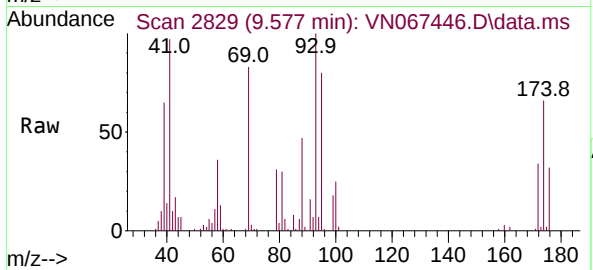
43 34.5 28.8 43.2

58 80.4 60.4 90.6

Instrument :

MSVOA\_N

ClientSampled :



#50

Toluene-d8

Concen: 50.591 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067446.D

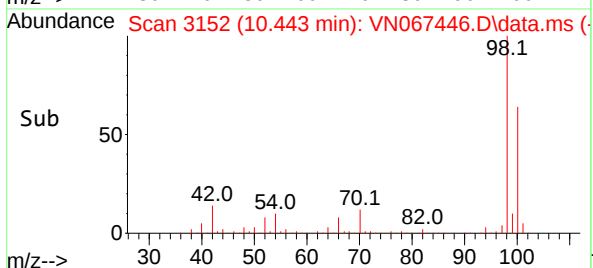
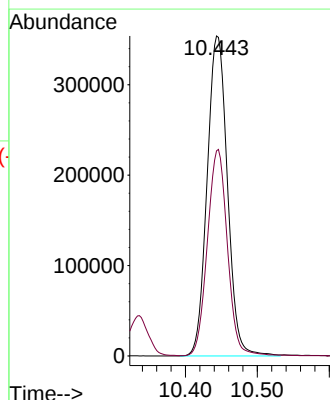
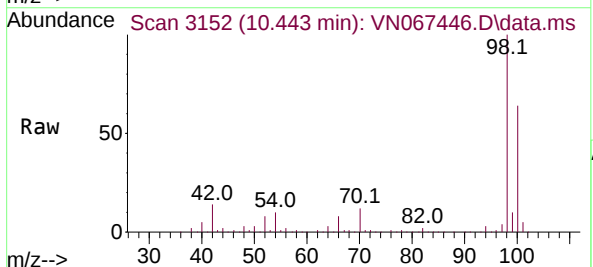
Acq: 22 Jun 2021 18:51

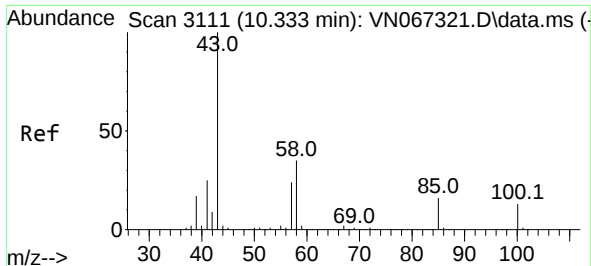
Tgt Ion: 98 Resp: 695974

Ion Ratio Lower Upper

98 100

100 63.3 51.7 77.5

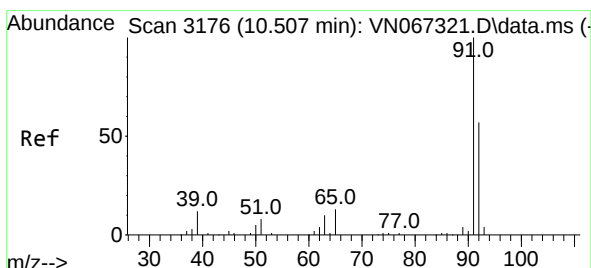
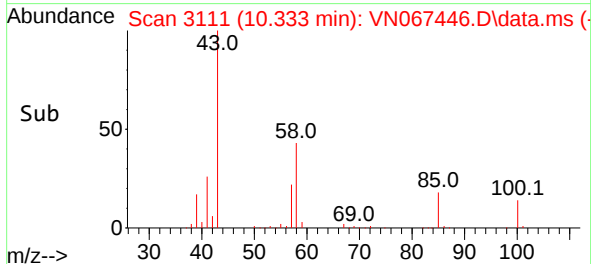
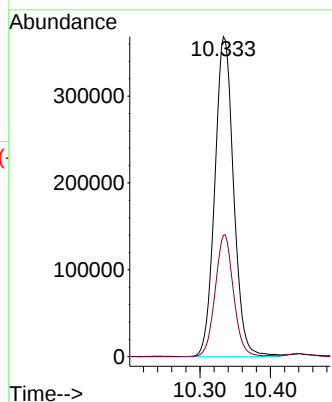
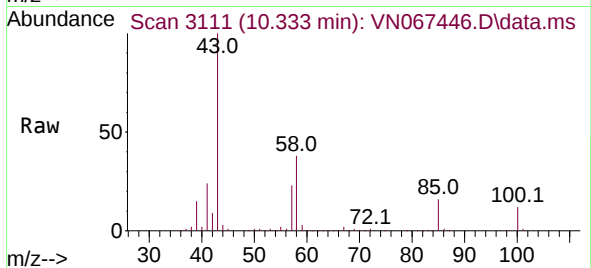




#51  
4-Methyl-2-Pentanone  
Concen: 103.134 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

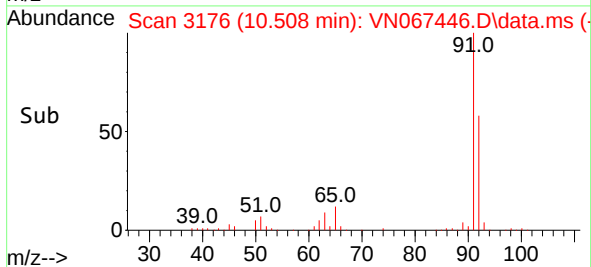
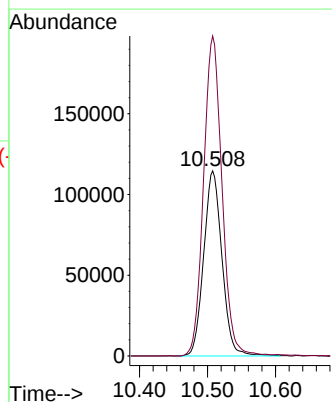
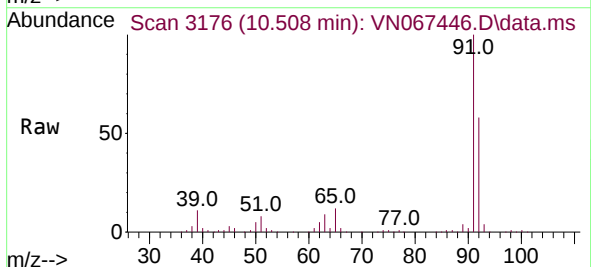
Instrument :  
MSVOA\_N  
ClientSampleId :

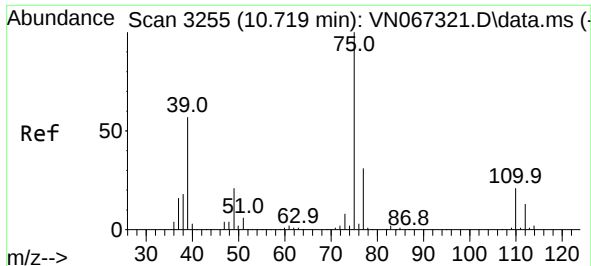
Tgt Ion: 43 Resp: 683143  
Ion Ratio Lower Upper  
43 100  
58 37.1 28.6 43.0



#52  
Toluene  
Concen: 20.200 ug/l  
RT: 10.508 min Scan# 3176  
Delta R.T. 0.001 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 92 Resp: 214501  
Ion Ratio Lower Upper  
92 100  
91 173.7 139.6 209.4

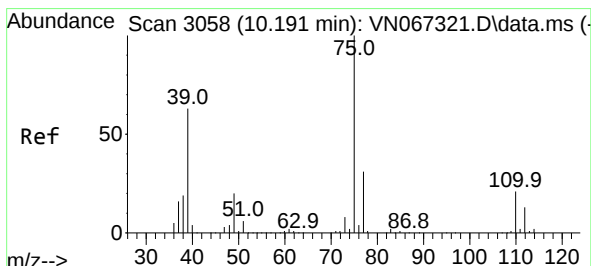
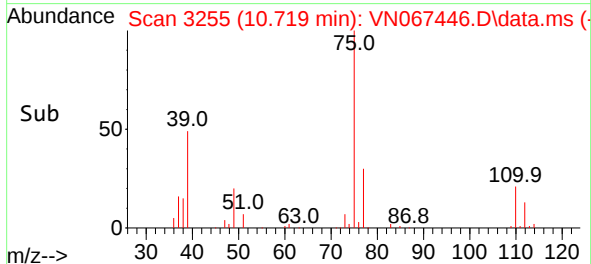
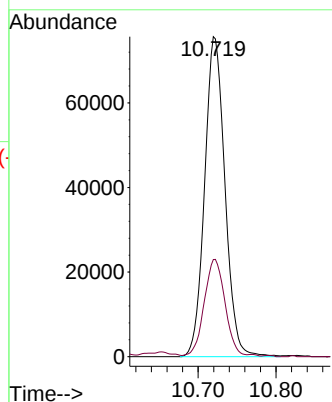
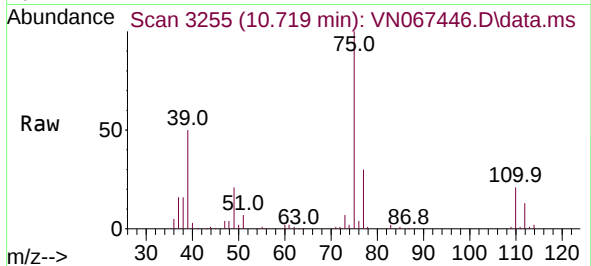




#53  
t-1,3-Dichloropropene  
Concen: 18.070 ug/l  
RT: 10.719 min Scan# 3255  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

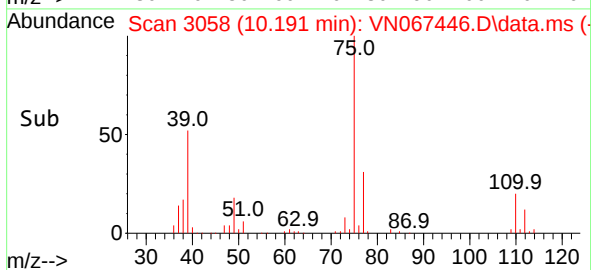
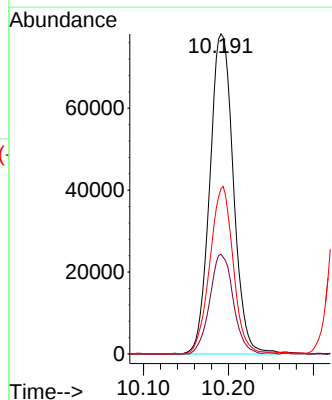
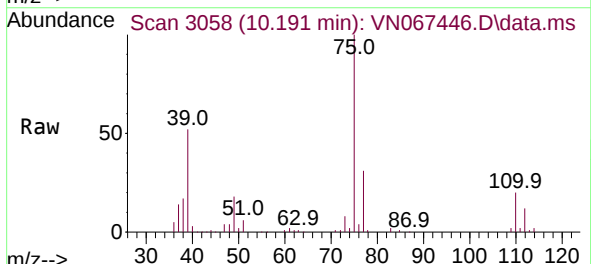
Instrument :  
MSVOA\_N  
ClientSampled :

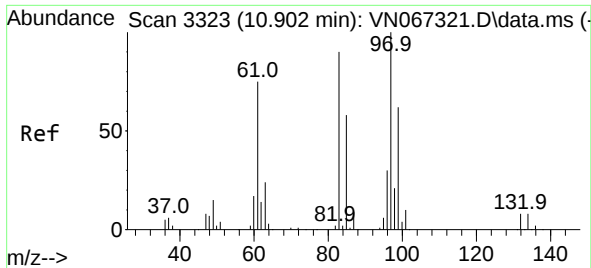
Tgt Ion: 75 Resp: 137533  
Ion Ratio Lower Upper  
75 100  
77 30.3 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 19.591 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 75 Resp: 150707  
Ion Ratio Lower Upper  
75 100  
77 31.1 24.6 37.0  
39 51.7 50.7 76.1

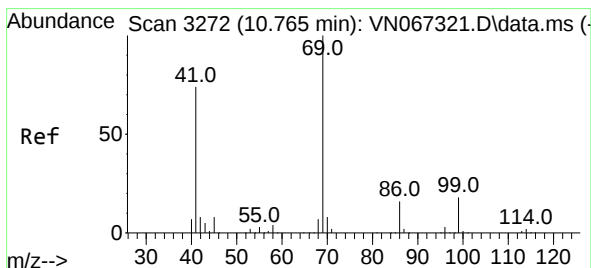
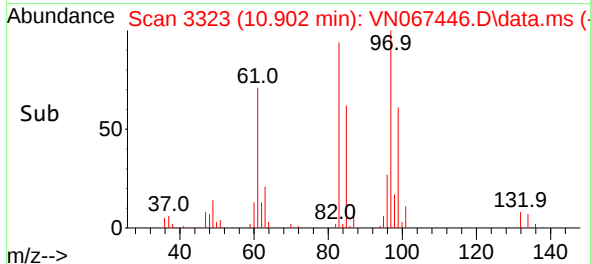
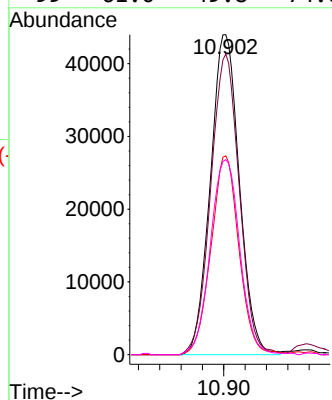
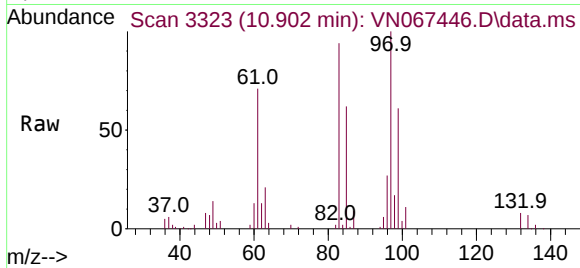




#55  
1,1,2-Trichloroethane  
Concen: 20.181 ug/l  
RT: 10.902 min Scan# 3323  
Delta R.T. -0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

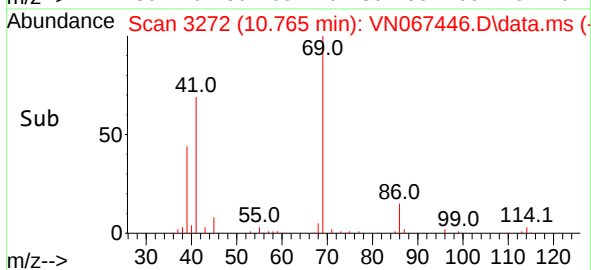
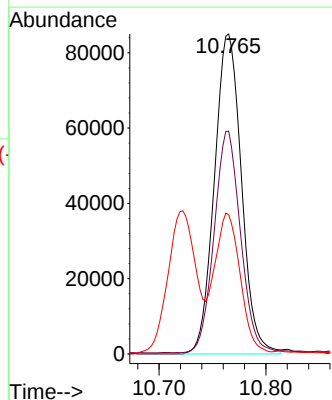
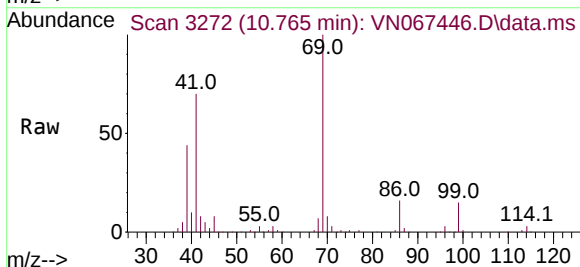
Instrument :  
MSVOA\_N  
ClientSampled :

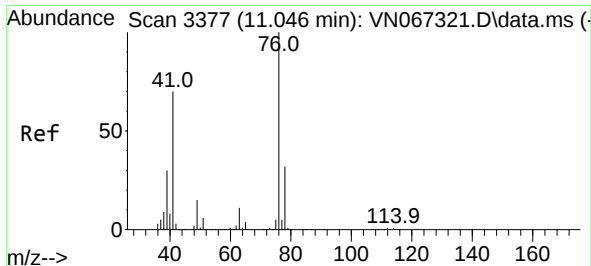
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 82853 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 94.0  | 72.0  | 108.0 |
| 85       | 62.1  | 46.8  | 70.2  |
| 99       | 61.0  | 49.8  | 74.6  |



#56  
Ethyl methacrylate  
Concen: 20.270 ug/l  
RT: 10.765 min Scan# 3272  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 149614 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 67.7  | 58.6  | 88.0   |
| 39       | 41.0  | 38.3  | 57.5   |

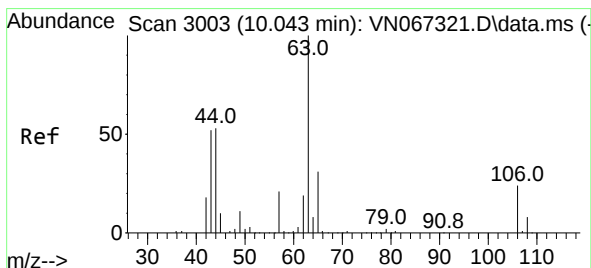
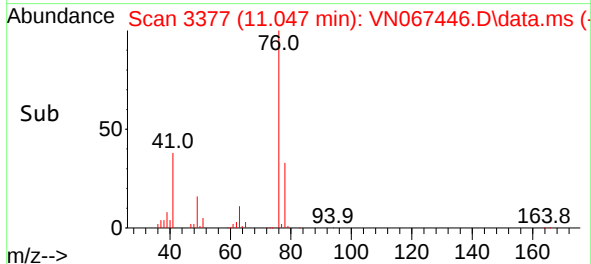
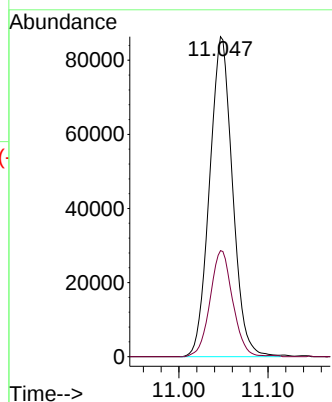
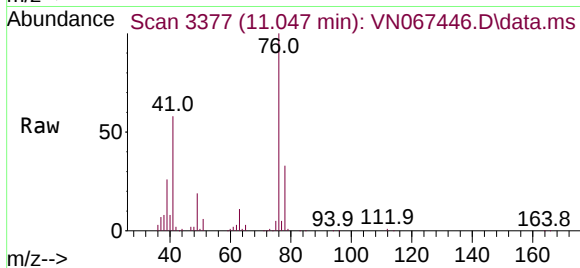




#57  
1,3-Dichloropropane  
Concen: 20.613 ug/l  
RT: 11.047 min Scan# 3377  
Delta R.T. 0.001 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

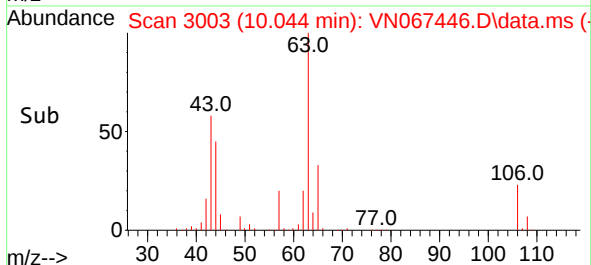
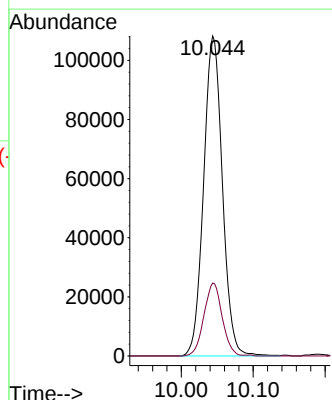
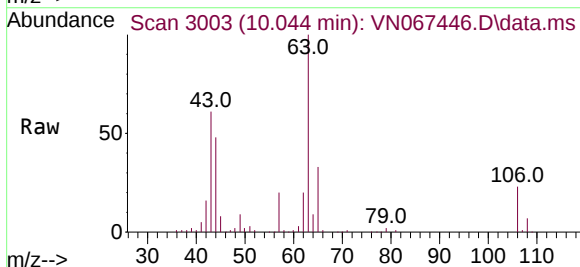
Instrument :  
MSVOA\_N  
ClientSampled :

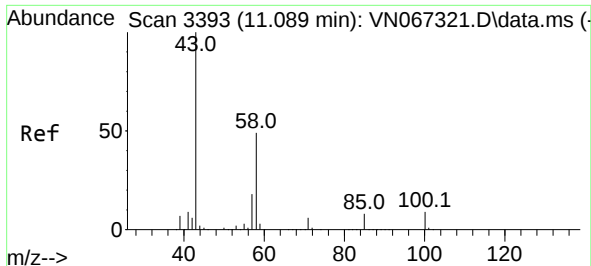
Tgt Ion: 76 Resp: 154582  
Ion Ratio Lower Upper  
76 100  
78 32.7 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 91.701 ug/l  
RT: 10.044 min Scan# 3003  
Delta R.T. 0.001 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 63 Resp: 196977  
Ion Ratio Lower Upper  
63 100  
106 22.1 19.8 29.8

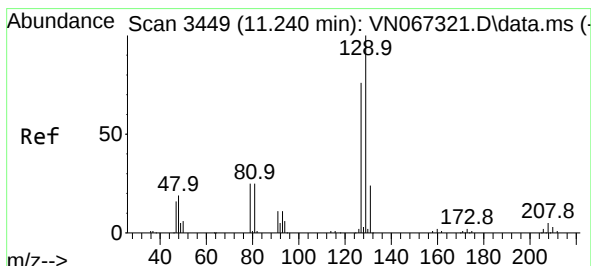
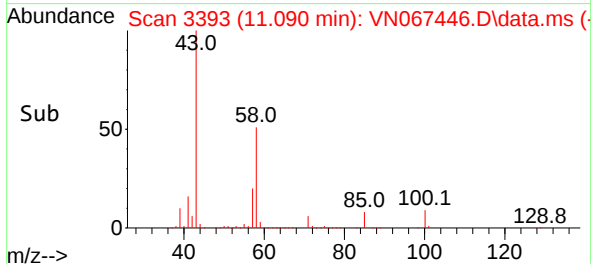
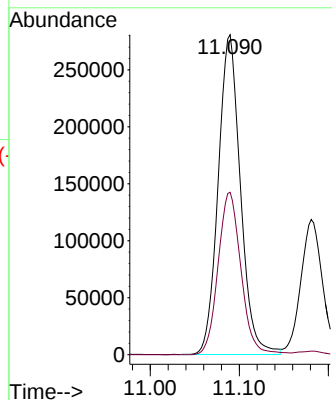
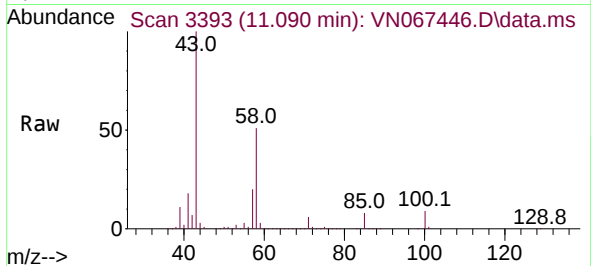




#59  
2-Hexanone  
Concen: 100.610 ug/l  
RT: 11.090 min Scan# 3393  
Delta R.T. 0.001 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

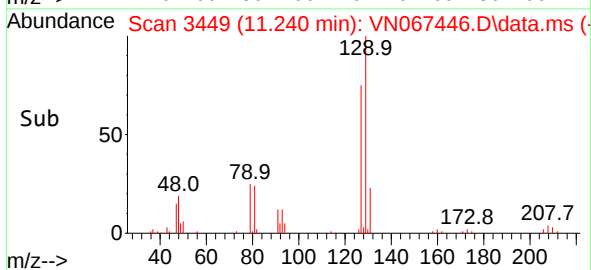
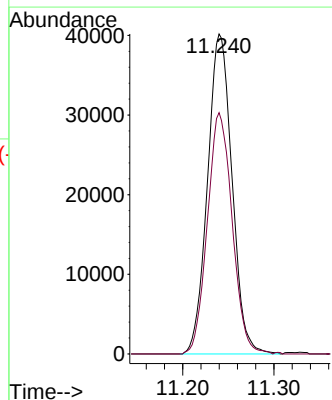
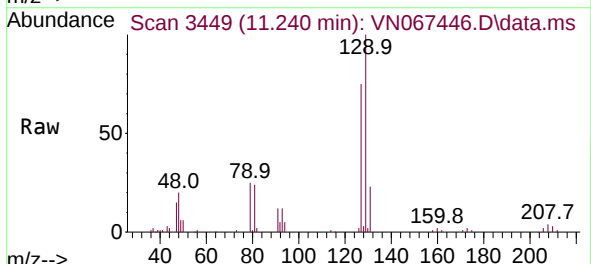
Instrument :  
MSVOA\_N  
ClientSampled :

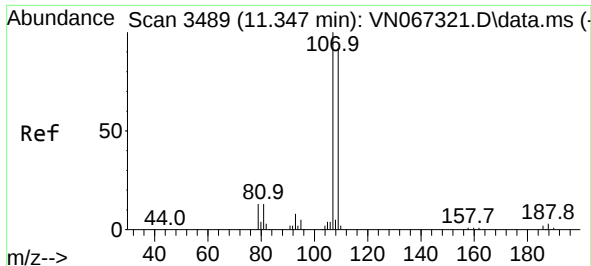
Tgt Ion: 43 Resp: 488242  
Ion Ratio Lower Upper  
43 100  
58 52.3 24.7 74.1



#60  
Dibromochloromethane  
Concen: 16.728 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. -0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion:129 Resp: 75092  
Ion Ratio Lower Upper  
129 100  
127 76.3 38.6 115.8

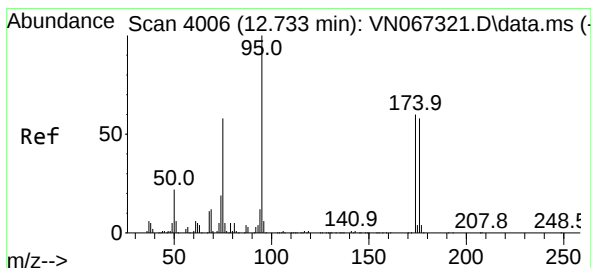
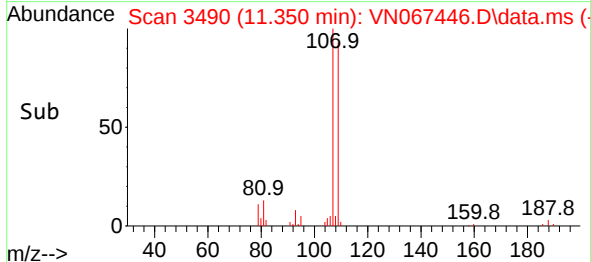
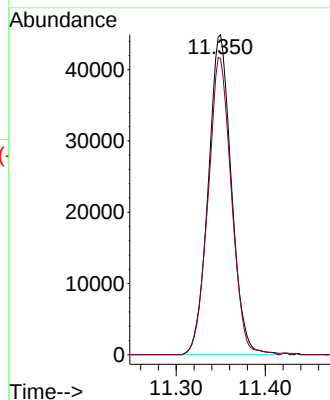
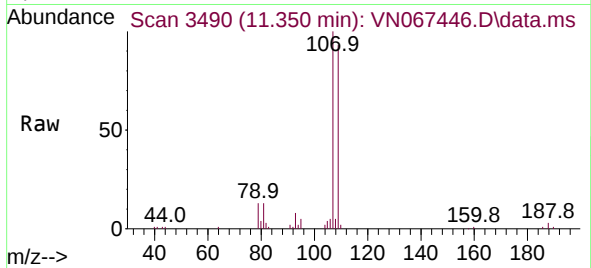




#61  
1,2-Dibromoethane  
Concen: 18.869 ug/l  
RT: 11.350 min Scan# 3490  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

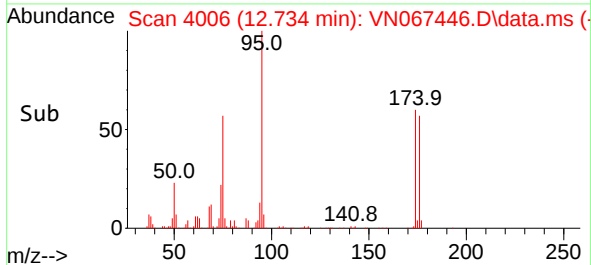
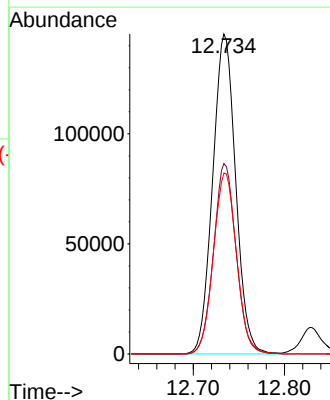
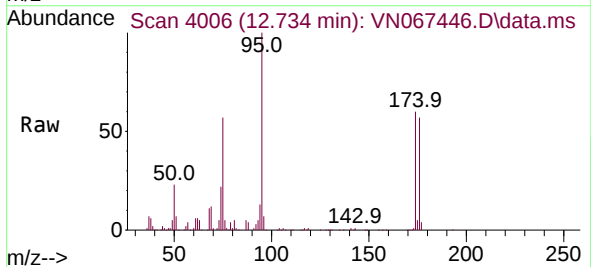
Instrument :  
MSVOA\_N  
ClientSampled :

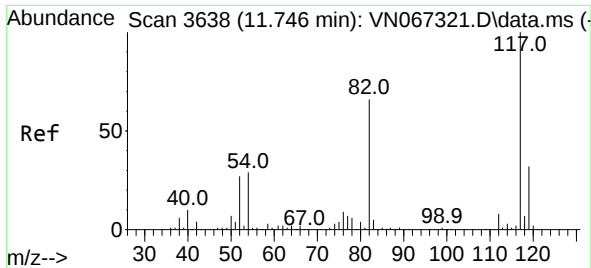
Tgt Ion:107 Resp: 81103  
Ion Ratio Lower Upper  
107 100  
109 93.4 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 44.854 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. 0.001 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 95 Resp: 254649  
Ion Ratio Lower Upper  
95 100  
174 58.4 0.0 122.0  
176 56.8 0.0 117.6

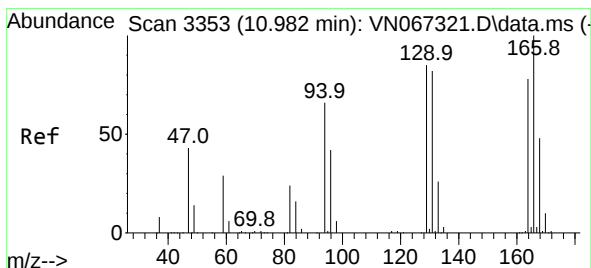
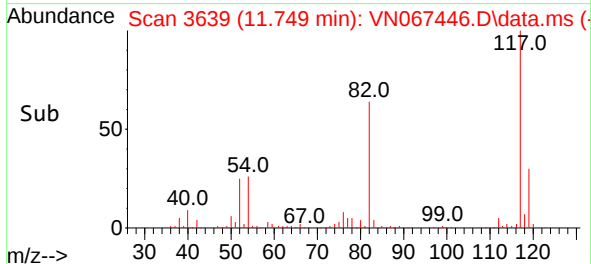
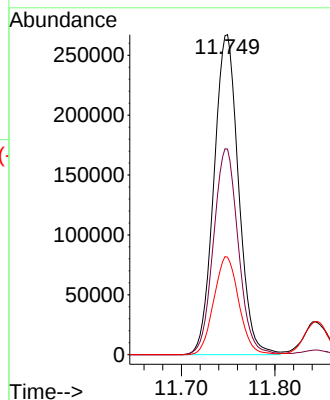
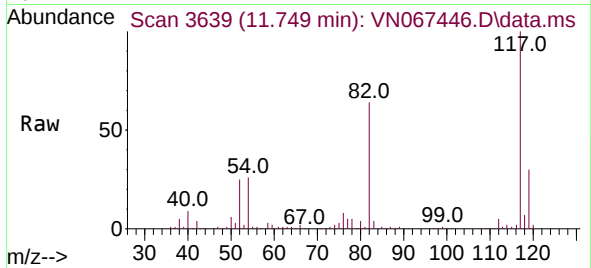




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.749 min Scan# 3639  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

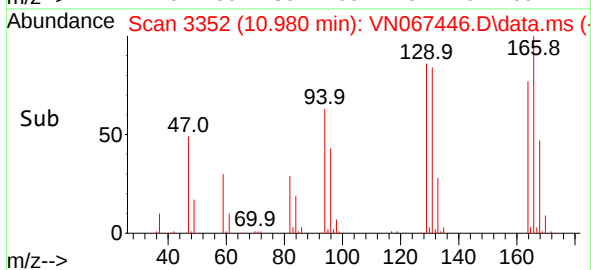
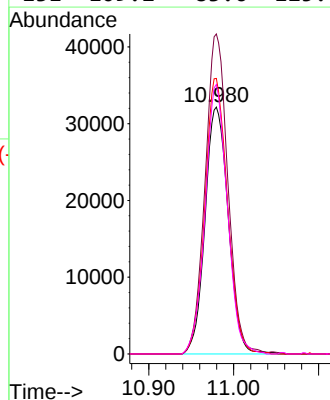
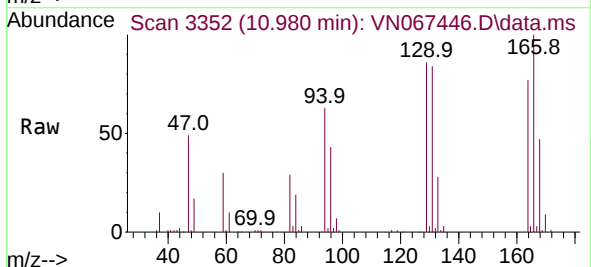
Instrument :  
MSVOA\_N  
ClientSampled :

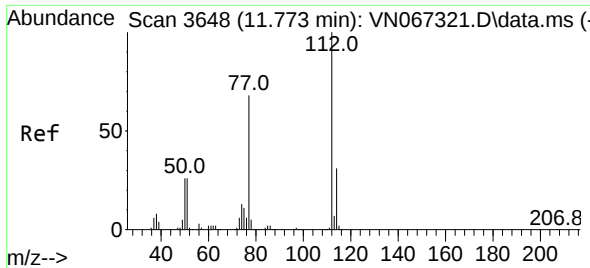
Tgt Ion:117 Resp: 490391  
Ion Ratio Lower Upper  
117 100  
82 64.3 53.1 79.7  
119 30.4 25.5 38.3



#64  
Tetrachloroethene  
Concen: 17.517 ug/l  
RT: 10.980 min Scan# 3352  
Delta R.T. -0.002 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion:164 Resp: 60992  
Ion Ratio Lower Upper  
164 100  
166 129.6 102.1 153.1  
129 111.6 86.9 130.3  
131 109.2 83.6 125.4

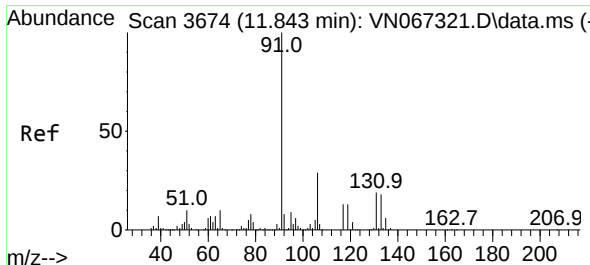
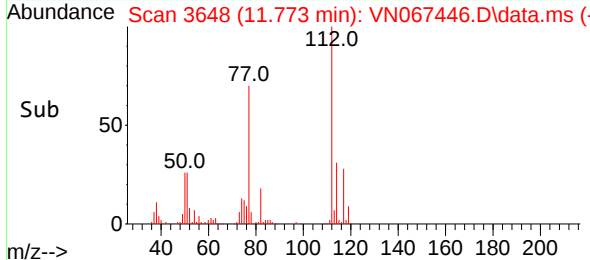
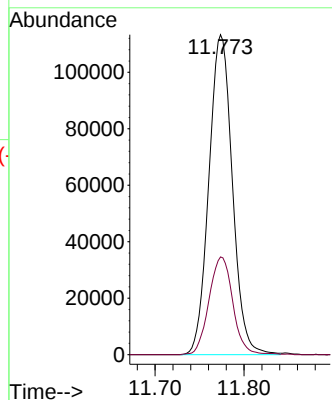
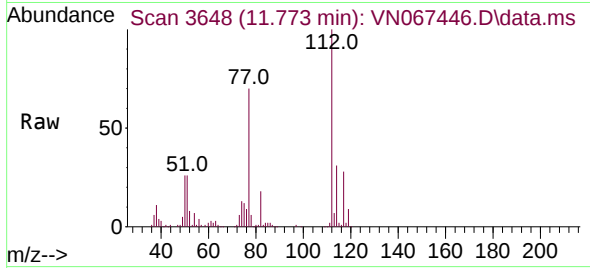




#65  
Chlorobenzene  
Concen: 19.459 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

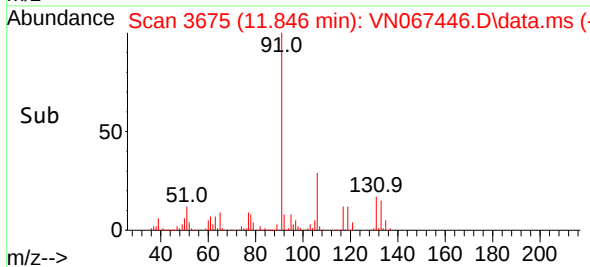
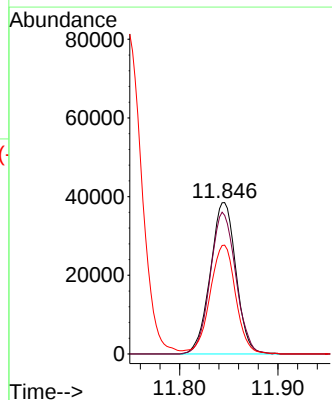
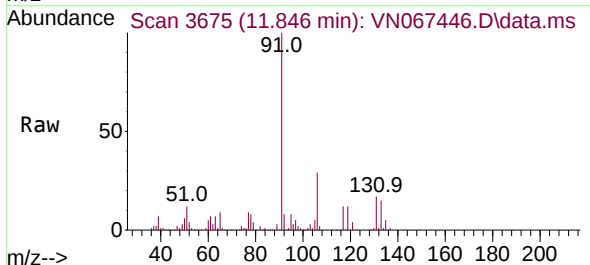
Instrument :  
MSVOA\_N  
ClientSampled :

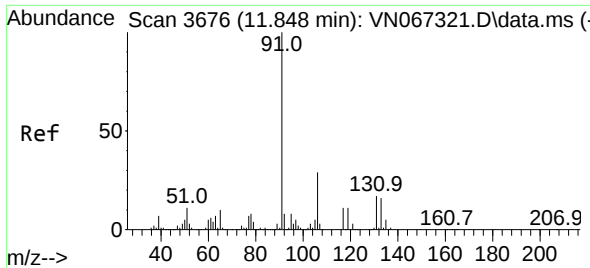
Tgt Ion:112 Resp: 207650  
Ion Ratio Lower Upper  
112 100  
114 30.5 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.576 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion:131 Resp: 69845  
Ion Ratio Lower Upper  
131 100  
133 93.4 47.5 142.5  
119 72.1 33.1 99.3

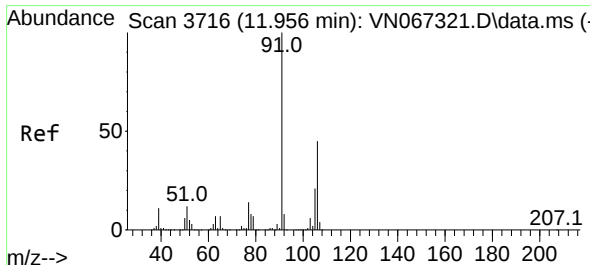
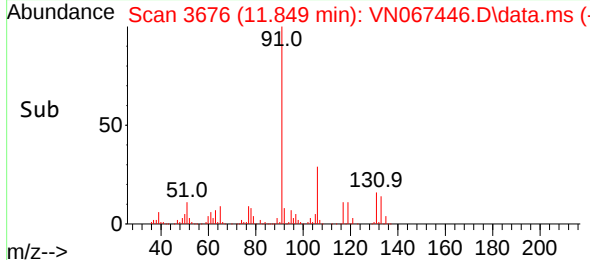
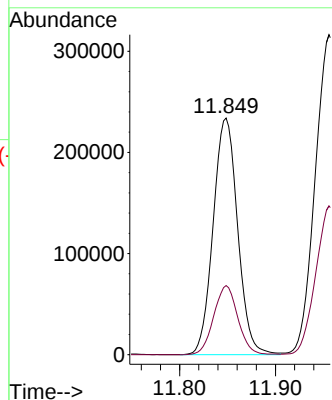
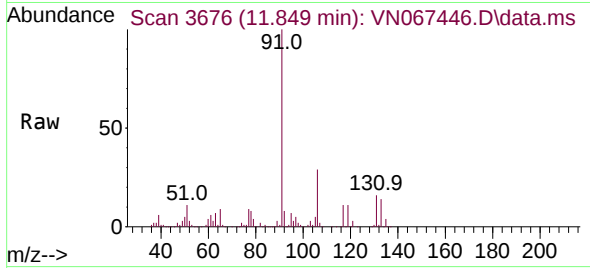




#67  
Ethyl Benzene  
Concen: 19.674 ug/l  
RT: 11.849 min Scan# 3676  
Delta R.T. 0.001 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

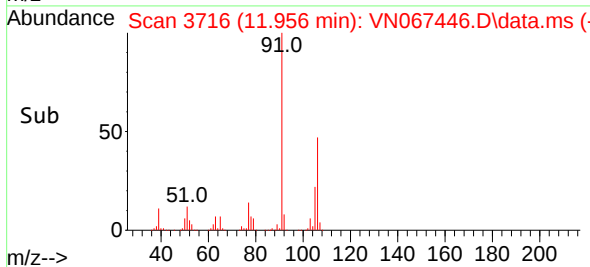
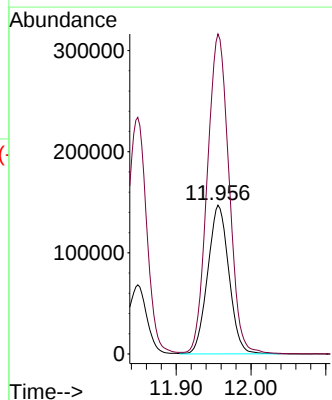
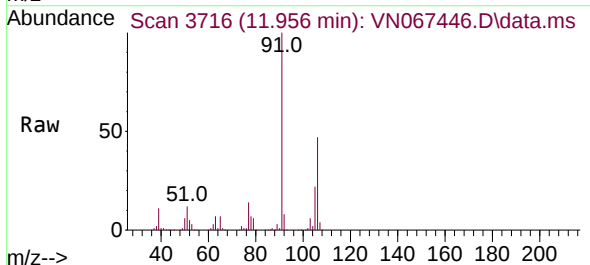
Instrument :  
MSVOA\_N  
ClientSampled :

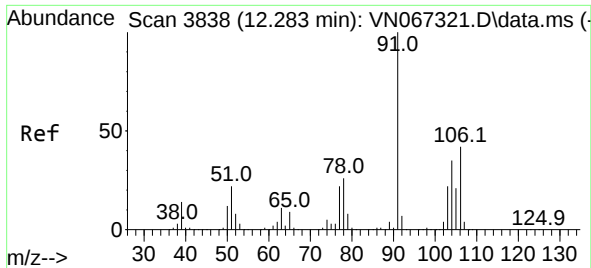
Tgt Ion: 91 Resp: 415167  
Ion Ratio Lower Upper  
91 100  
106 29.2 23.4 35.0



#68  
m/p-Xylenes  
Concen: 38.542 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. -0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion:106 Resp: 289127  
Ion Ratio Lower Upper  
106 100  
91 220.9 180.6 270.8

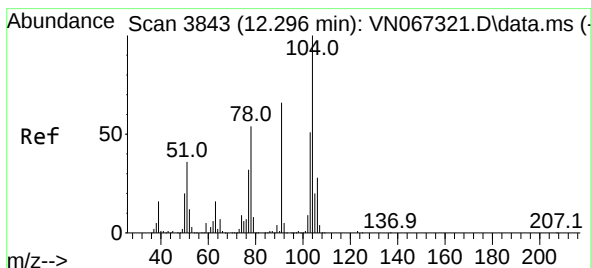
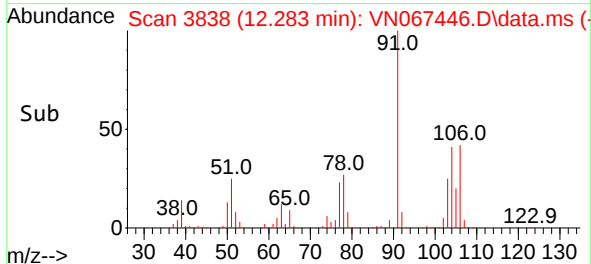
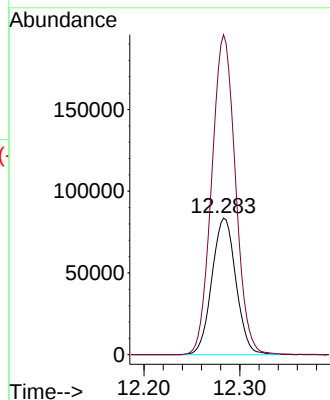
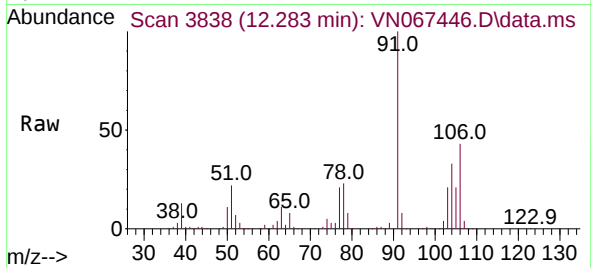




#69  
o-Xylene  
Concen: 19.852 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

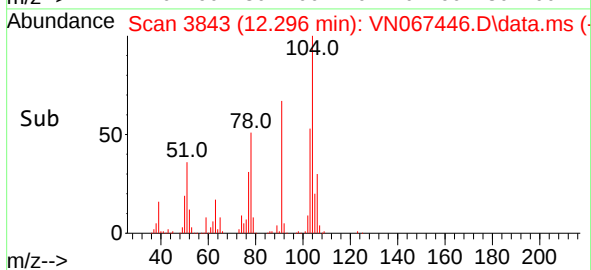
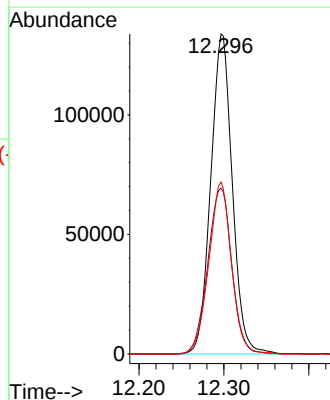
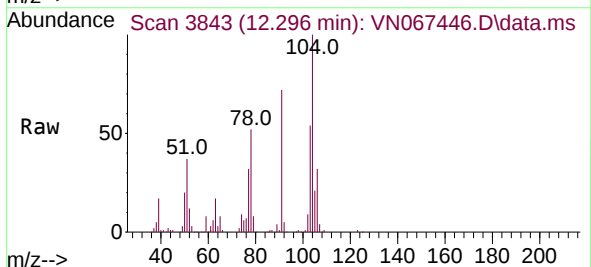
Instrument :  
MSVOA\_N  
ClientSampled :

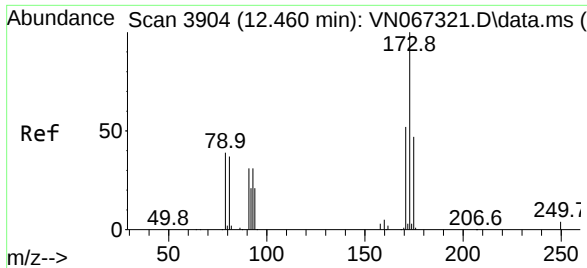
Tgt Ion:106 Resp: 145660  
Ion Ratio Lower Upper  
106 100  
91 231.8 118.3 354.9



#70  
Styrene  
Concen: 19.332 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion:104 Resp: 235769  
Ion Ratio Lower Upper  
104 100  
78 57.6 48.2 72.2  
103 56.6 44.5 66.7

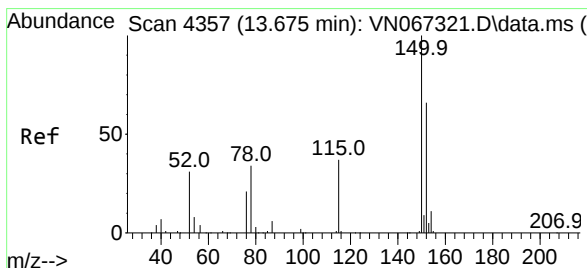
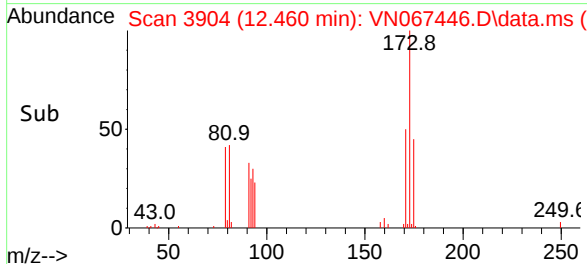
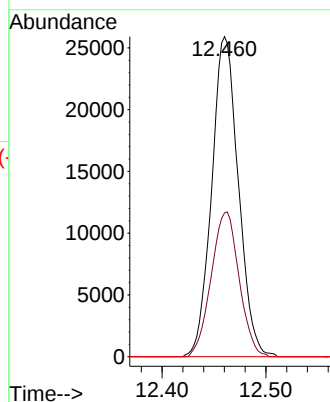
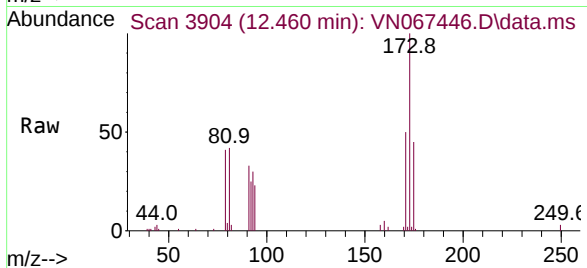




#71  
Bromoform  
Concen: 15.233 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

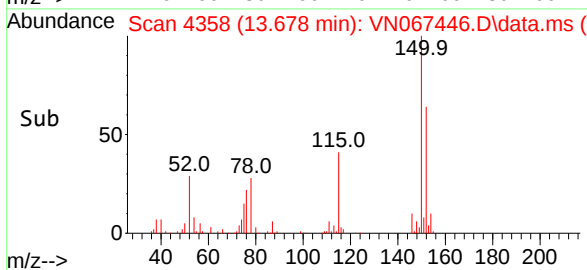
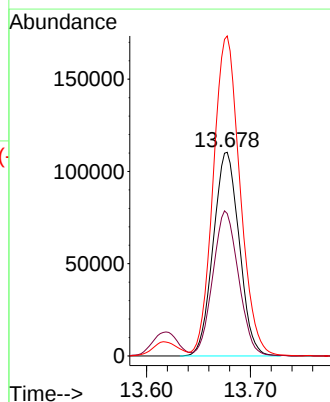
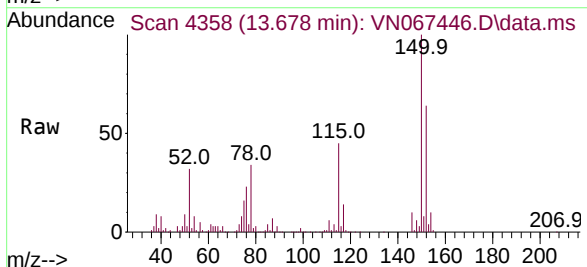
Instrument :  
MSVOA\_N  
ClientSampleId :

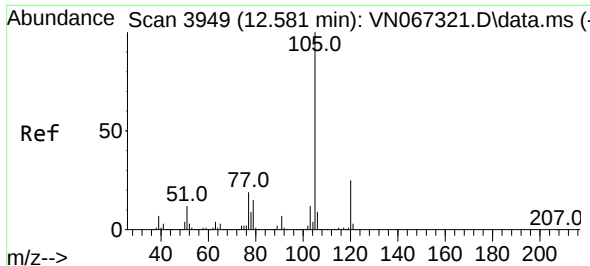
Tgt Ion:173 Resp: 46253  
Ion Ratio Lower Upper  
173 100  
175 47.3 23.9 71.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion:152 Resp: 191807  
Ion Ratio Lower Upper  
152 100  
115 70.6 36.1 108.5  
150 162.2 0.0 351.8

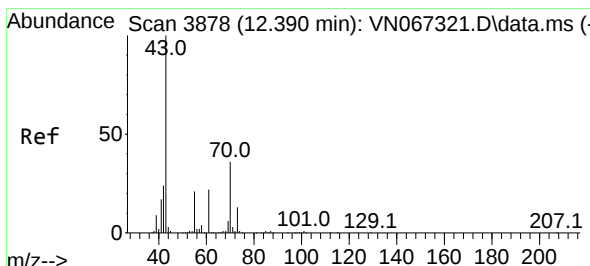
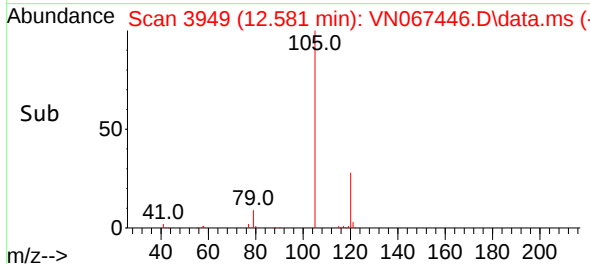
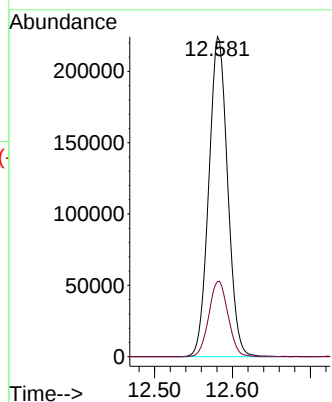
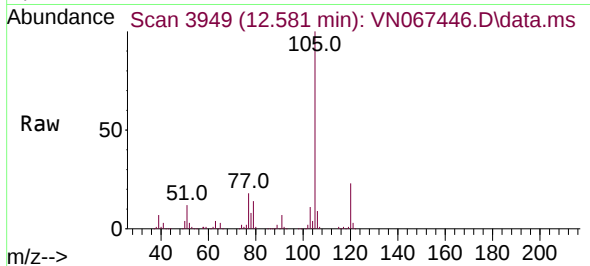




#73  
Isopropylbenzene  
Concen: 20.474 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. -0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

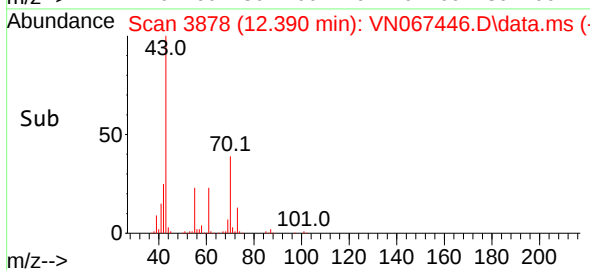
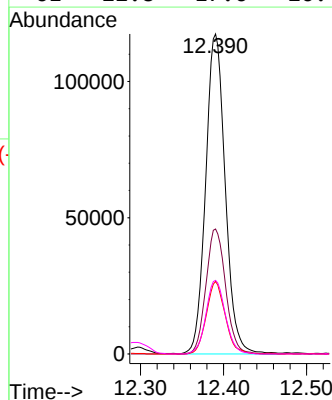
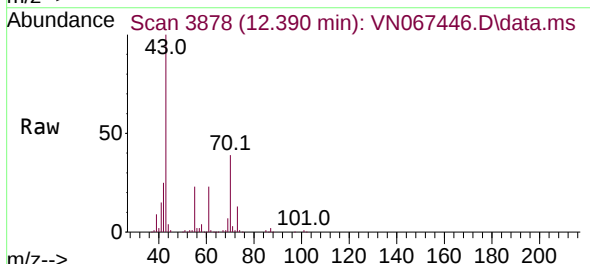
Instrument :  
MSVOA\_N  
ClientSampled :

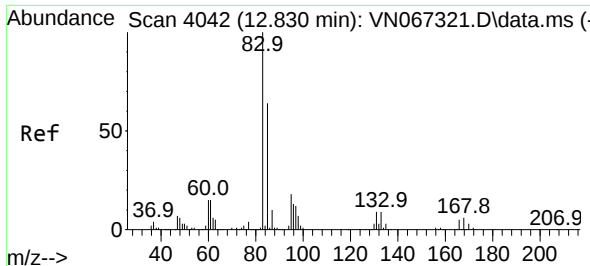
Tgt Ion:105 Resp: 376827  
Ion Ratio Lower Upper  
105 100  
120 24.1 12.5 37.5



#74  
N-ethyl acetate  
Concen: 21.359 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 43 Resp: 191918  
Ion Ratio Lower Upper  
43 100  
70 39.3 29.4 44.2  
55 21.7 17.0 25.4  
61 22.8 17.6 26.4

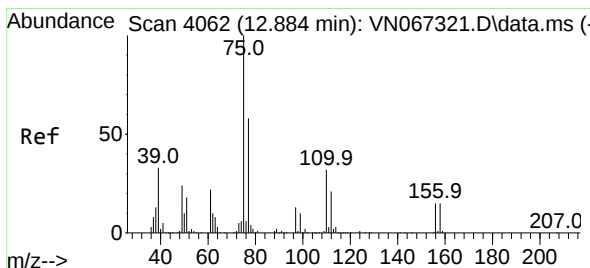
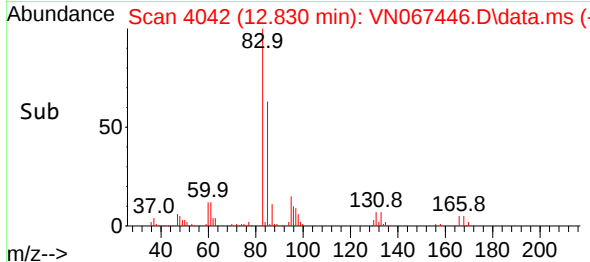
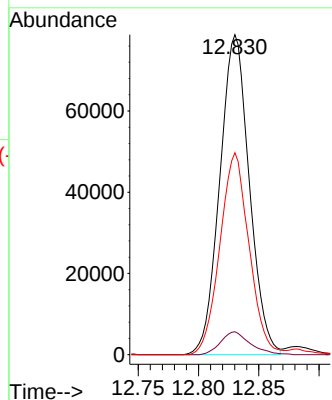
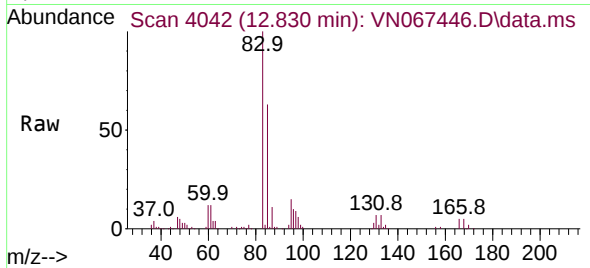




#75  
1,1,2,2-Tetrachloroethane  
Concen: 24.478 ug/l  
RT: 12.830 min Scan# 4042  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

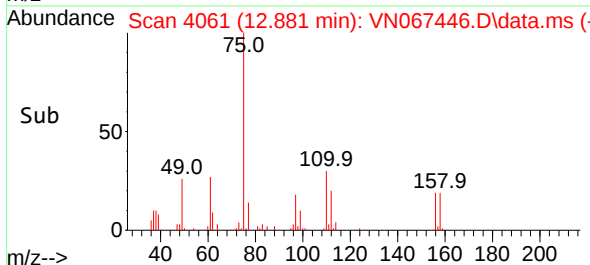
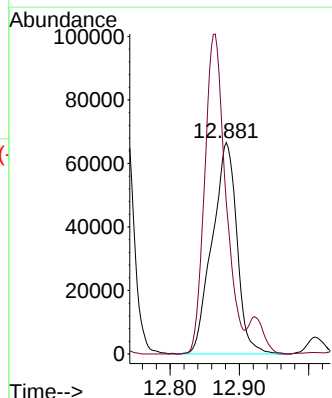
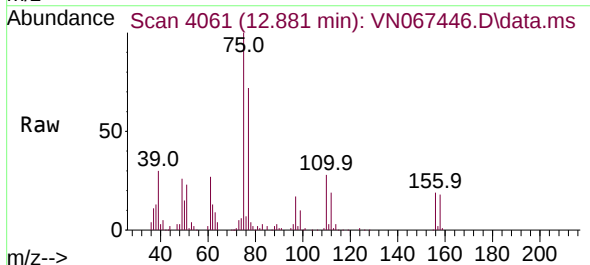
Instrument :  
MSVOA\_N  
ClientSampled :

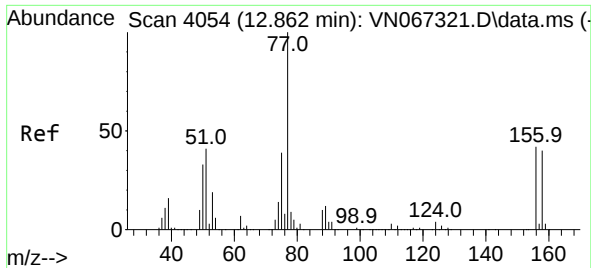
Tgt Ion: 83 Resp: 134311  
Ion Ratio Lower Upper  
83 100  
131 7.2 4.8 14.4  
85 62.4 32.2 96.6



#76  
1,2,3-Trichloropropane  
Concen: 33.138 ug/l  
RT: 12.881 min Scan# 4061  
Delta R.T. -0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 75 Resp: 165057  
Ion Ratio Lower Upper  
75 100  
77 128.8 0.0 0.0#

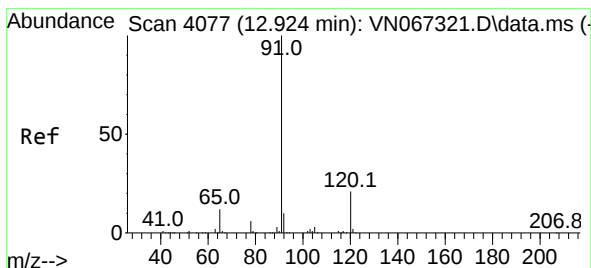
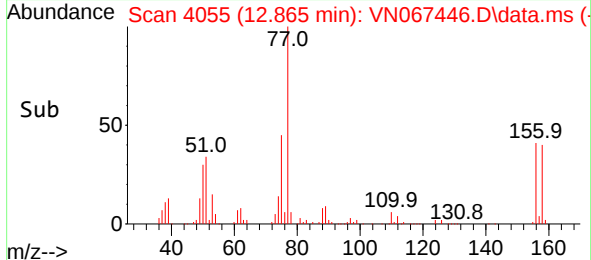
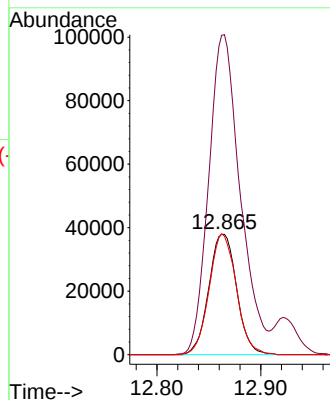
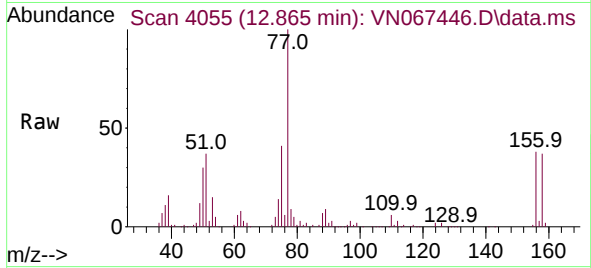




#77  
Bromobenzene  
Concen: 18.858 ug/l  
RT: 12.865 min Scan# 4055  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

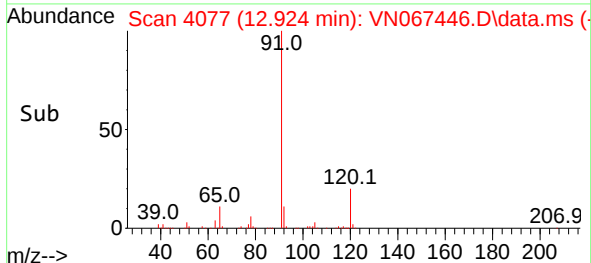
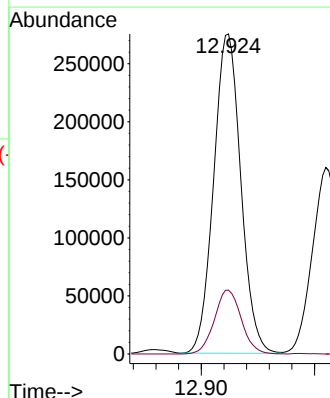
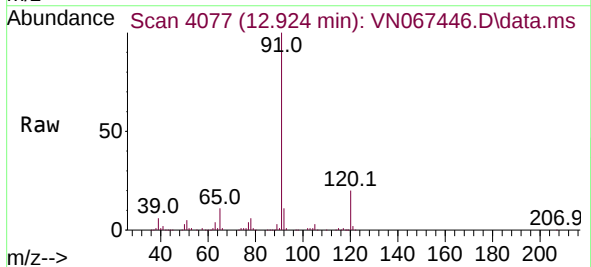
Instrument :  
MSVOA\_N  
ClientSampled :

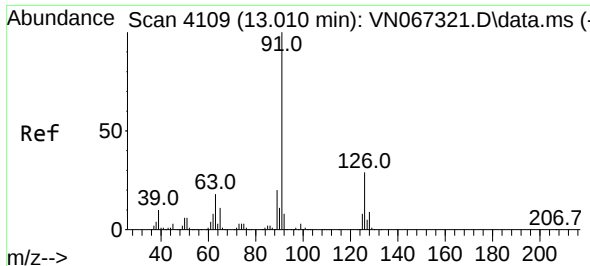
Tgt Ion:156 Resp: 70681  
Ion Ratio Lower Upper  
156 100  
77 300.9 136.2 408.6  
158 97.8 48.4 145.3



#78  
n-propylbenzene  
Concen: 20.860 ug/l  
RT: 12.924 min Scan# 4077  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 91 Resp: 456635  
Ion Ratio Lower Upper  
91 100  
120 19.9 10.4 31.4

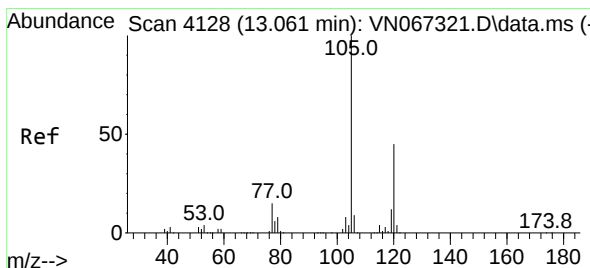
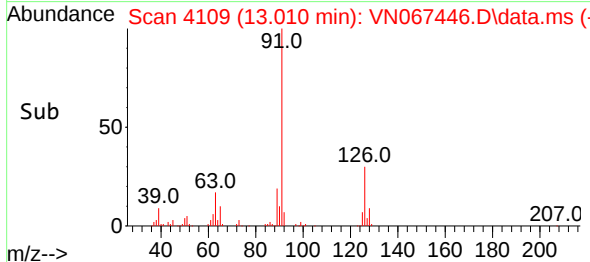
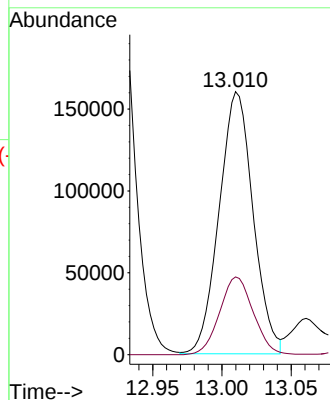
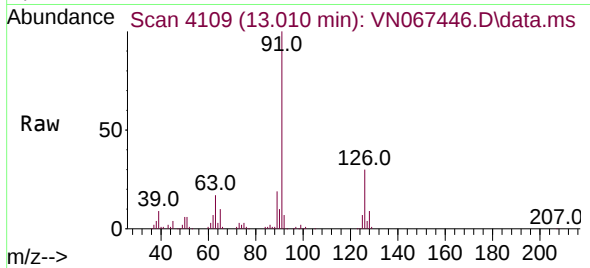




#79  
2-Chlorotoluene  
Concen: 20.054 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. -0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

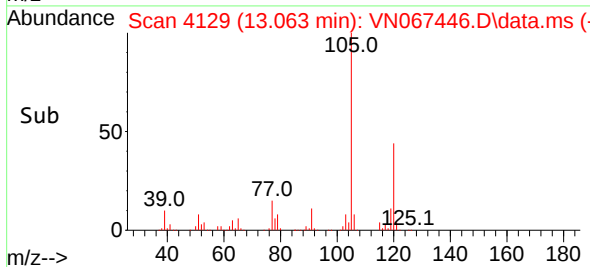
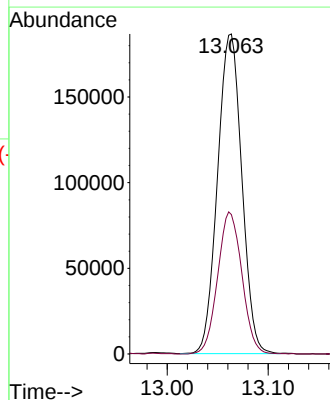
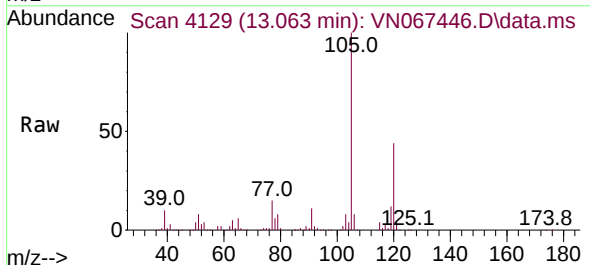
Instrument :  
MSVOA\_N  
ClientSampleId :

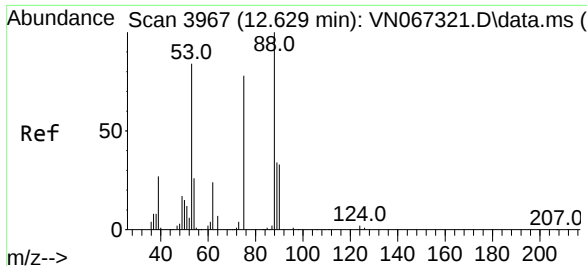
Tgt Ion: 91 Resp: 273352  
Ion Ratio Lower Upper  
91 100  
126 29.4 14.5 43.5



#80  
1,3,5-Trimethylbenzene  
Concen: 20.043 ug/l  
RT: 13.063 min Scan# 4129  
Delta R.T. 0.002 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

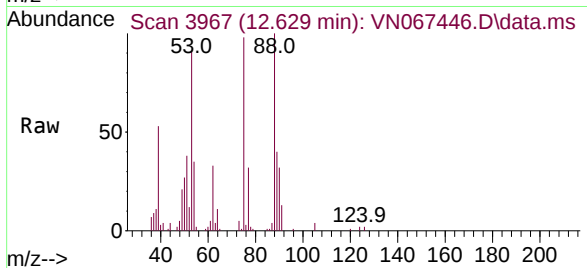
Tgt Ion:105 Resp: 310743  
Ion Ratio Lower Upper  
105 100  
120 44.3 22.2 66.6



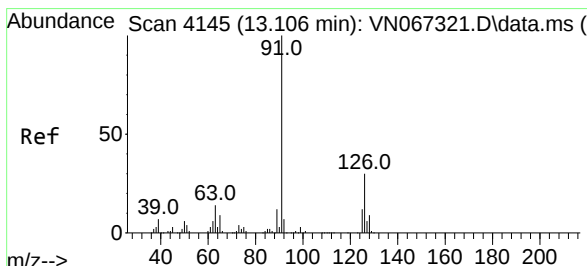
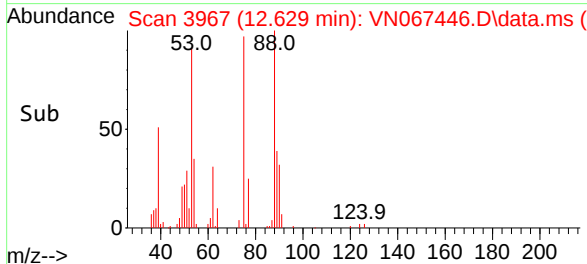
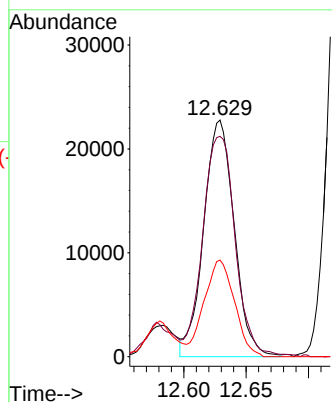


#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.332 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Instrument :  
MSVOA\_N  
ClientSampled :

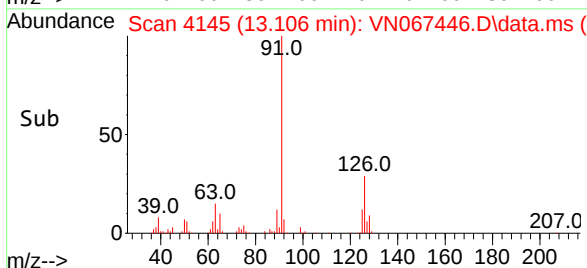
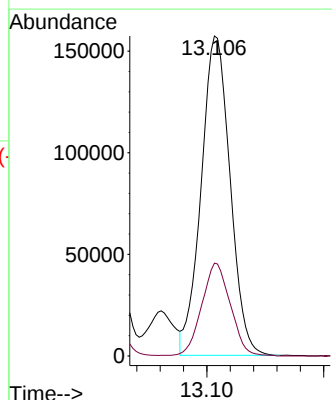
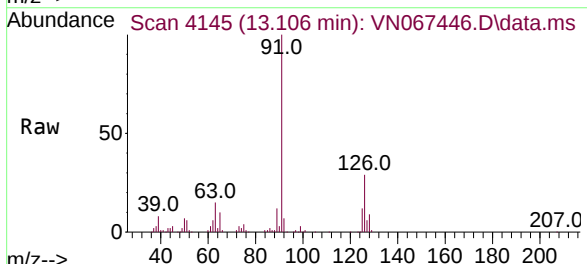


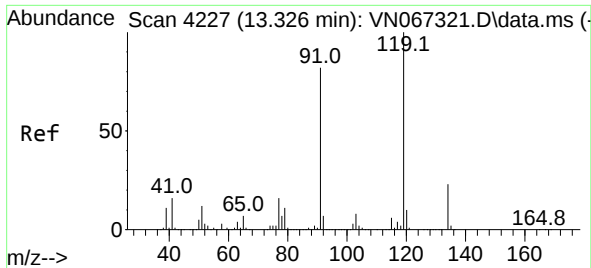
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 99.9  | 87.6  | 131.4 |
| 89      | 40.6  | 37.8  | 56.8  |



#82  
4-Chlorotoluene  
Concen: 19.921 ug/l  
RT: 13.106 min Scan# 4145  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 28.8  | 14.8  | 44.4  |

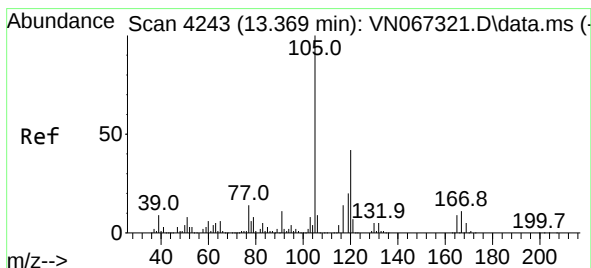
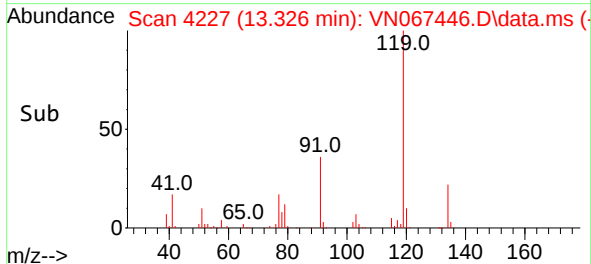
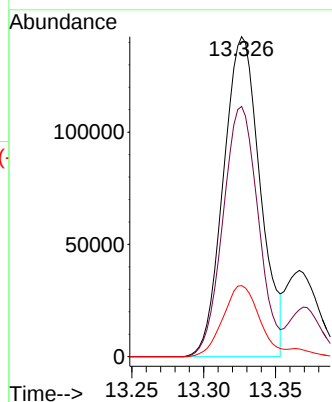
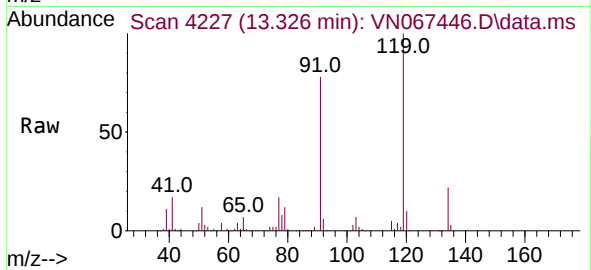




#83  
tert-Butylbenzene  
Concen: 20.574 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

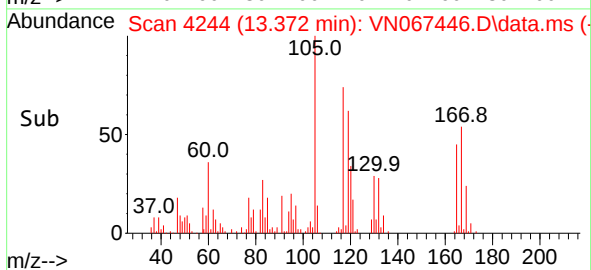
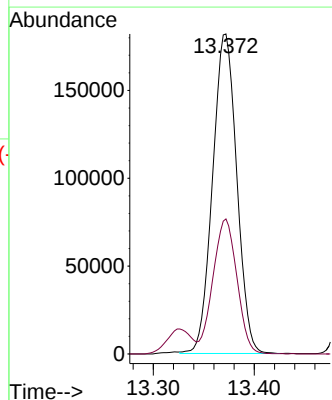
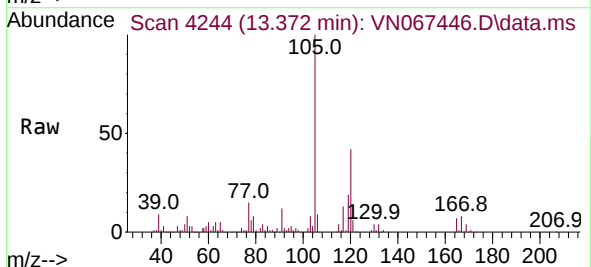
Instrument :  
MSVOA\_N  
ClientSampled :

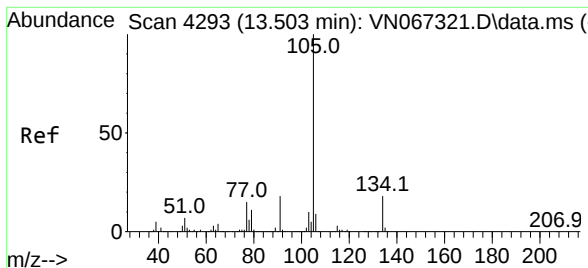
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 253986 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 75.1  | 39.5  | 118.5  |
| 134       | 22.2  | 12.0  | 36.0   |



#84  
1,2,4-Trimethylbenzene  
Concen: 19.741 ug/l  
RT: 13.372 min Scan# 4244  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

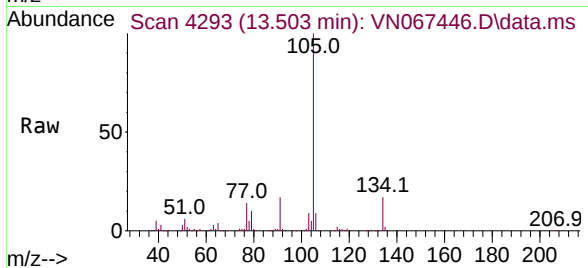
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 302374 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 42.2  | 20.6  | 61.8   |



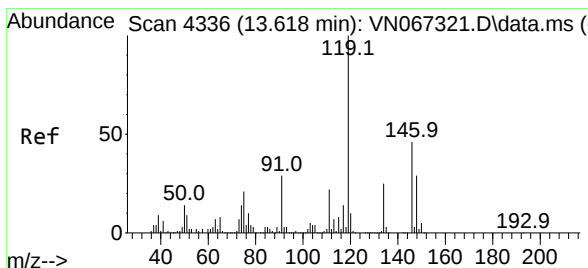
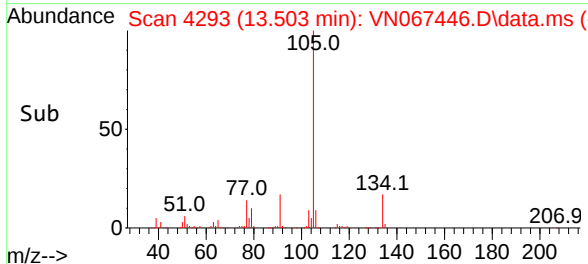
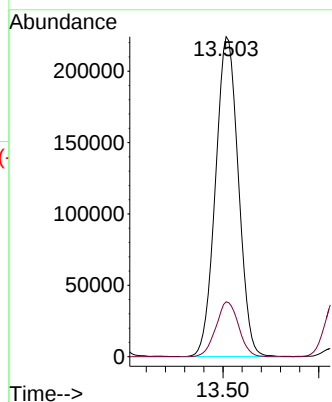


#85  
 sec-Butylbenzene  
 Concen: 21.153 ug/l  
 RT: 13.503 min Scan# 4293  
 Delta R.T. 0.000 min  
 Lab File: VN067446.D  
 Acq: 22 Jun 2021 18:51

Instrument :  
 MSVOA\_N  
 ClientSampled :

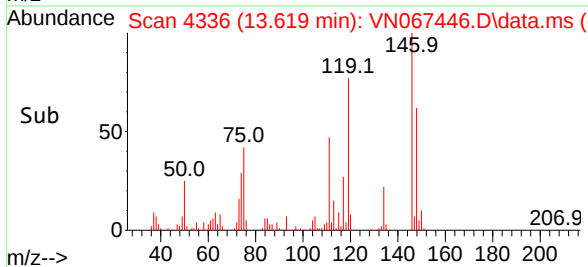
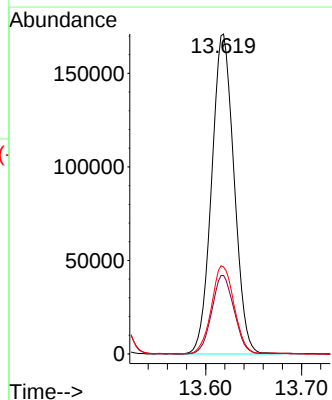
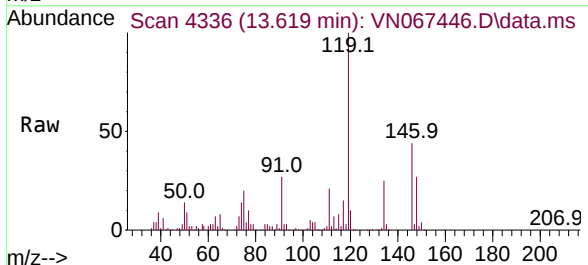


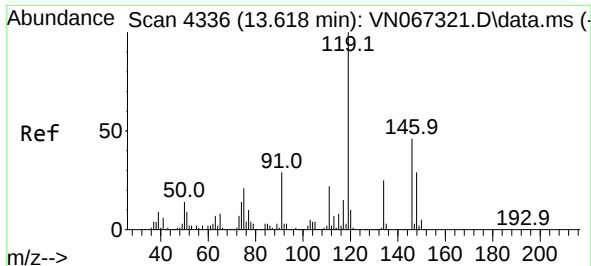
Tgt Ion:105 Resp: 369719  
 Ion Ratio Lower Upper  
 105 100  
 134 17.1 9.0 27.1



#86  
 p-Isopropyltoluene  
 Concen: 19.643 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. 0.001 min  
 Lab File: VN067446.D  
 Acq: 22 Jun 2021 18:51

Tgt Ion:119 Resp: 277103  
 Ion Ratio Lower Upper  
 119 100  
 134 24.5 12.4 37.4  
 91 28.1 14.8 44.3



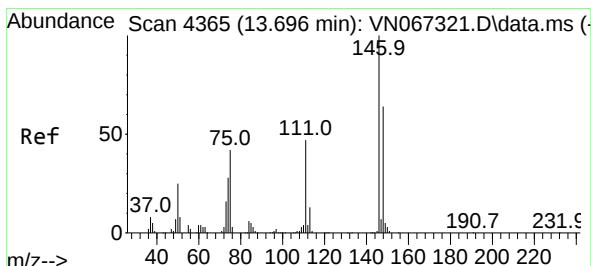
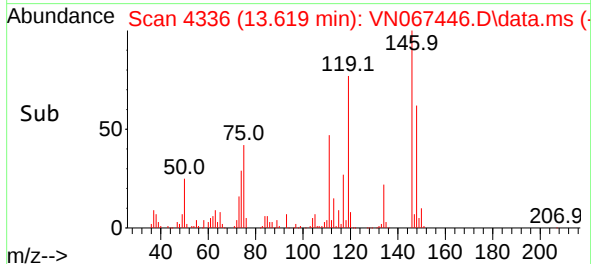
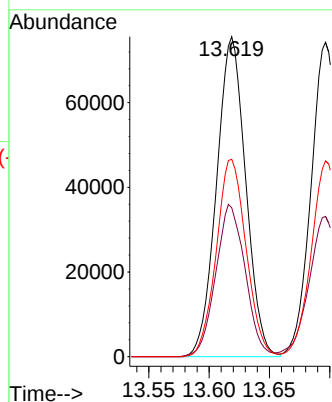
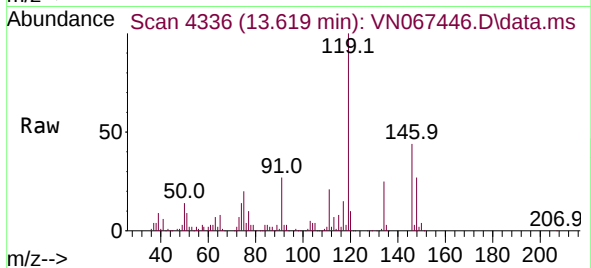


#87

1,3-Dichlorobenzene  
Concen: 18.800 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. 0.001 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Instrument :  
MSVOA\_N  
ClientSampled :

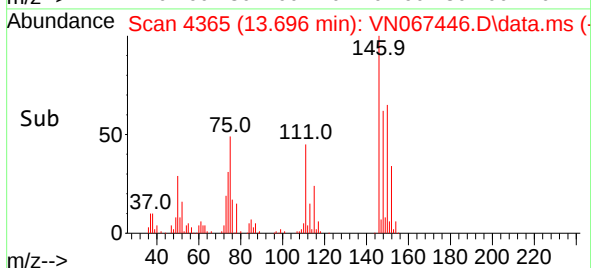
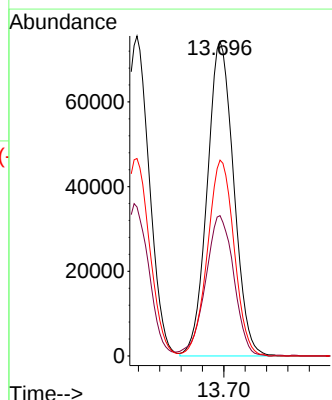
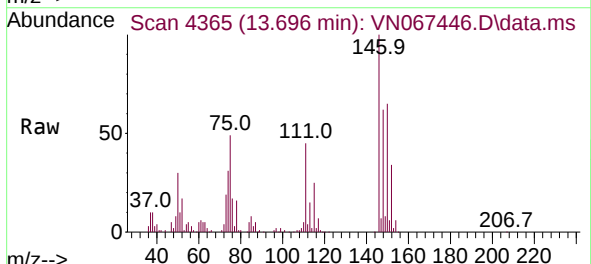
Tgt Ion:146 Resp: 127107  
Ion Ratio Lower Upper  
146 100  
111 48.0 24.3 72.8  
148 63.1 32.0 96.0

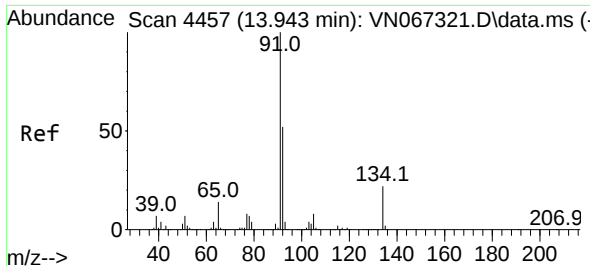


#88

1,4-Dichlorobenzene  
Concen: 18.853 ug/l  
RT: 13.696 min Scan# 4365  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

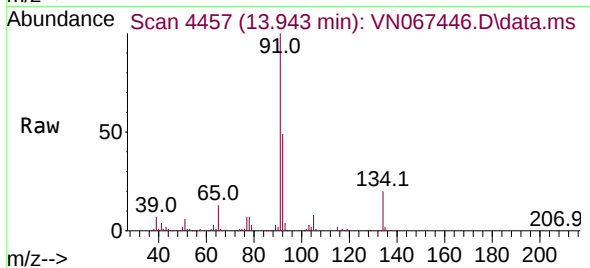
Tgt Ion:146 Resp: 128206  
Ion Ratio Lower Upper  
146 100  
111 47.6 23.4 70.2  
148 62.7 31.8 95.3



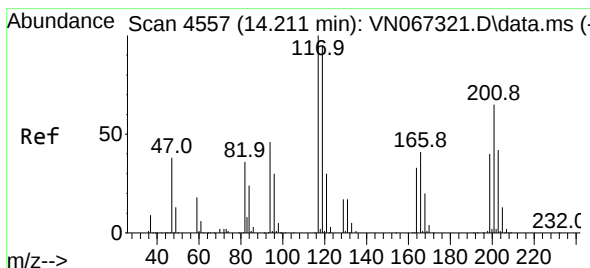
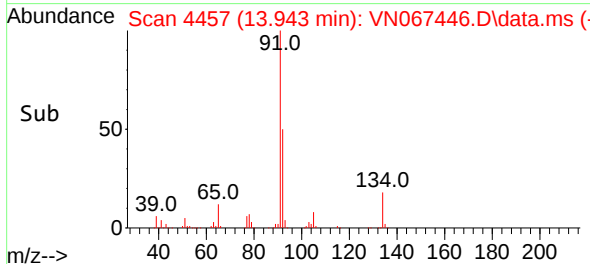
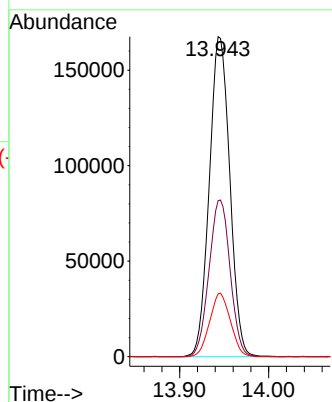


#89  
n-Butylbenzene  
Concen: 20.207 ug/l  
RT: 13.943 min Scan# 4457  
Delta R.T. 0.000 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Instrument :  
MSVOA\_N  
ClientSampled :

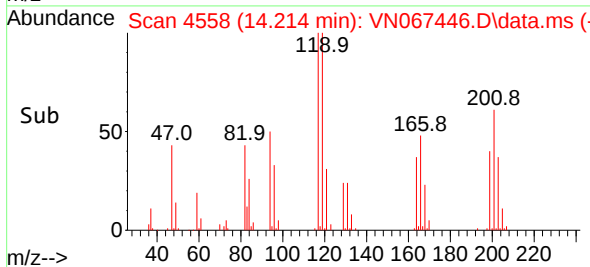
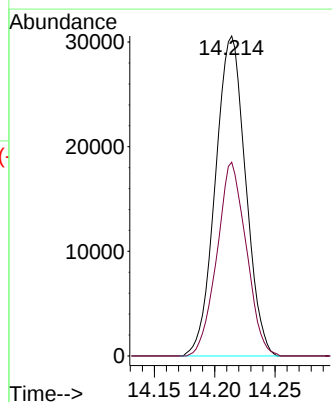
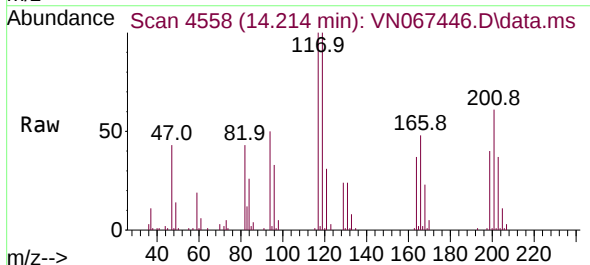


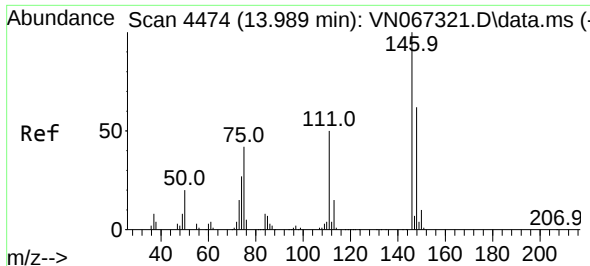
Tgt Ion: 91 Resp: 267844  
Ion Ratio Lower Upper  
91 100  
92 50.4 25.7 77.1  
134 20.1 11.2 33.6



#90  
Hexachloroethane  
Concen: 19.330 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 117 Resp: 53326  
Ion Ratio Lower Upper  
117 100  
201 58.6 33.5 100.5

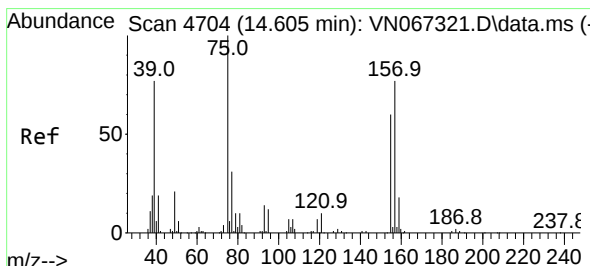
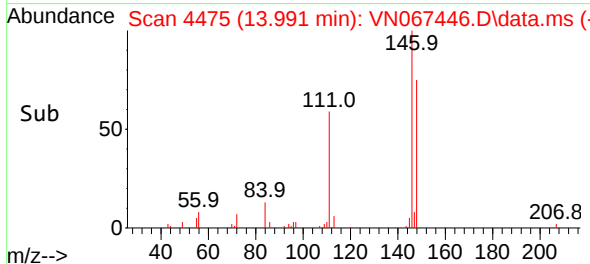
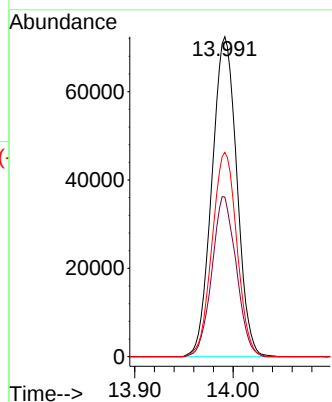
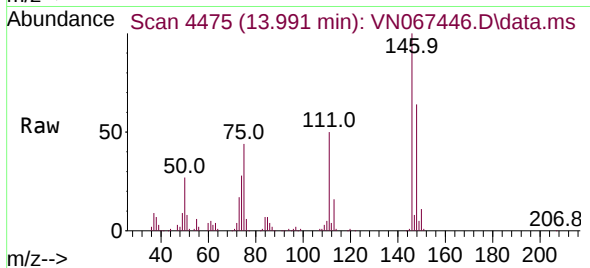




#91  
1,2-Dichlorobenzene  
Concen: 19.873 ug/l  
RT: 13.991 min Scan# 4475  
Delta R.T. 0.002 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

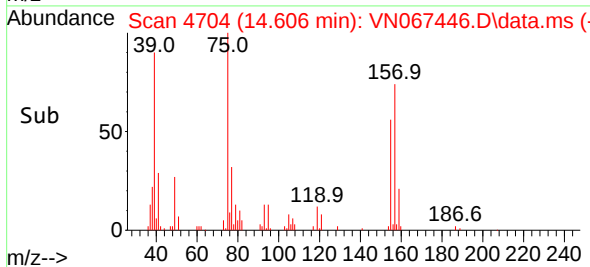
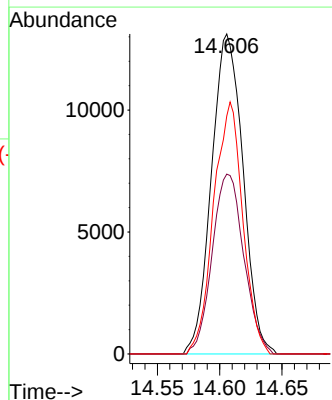
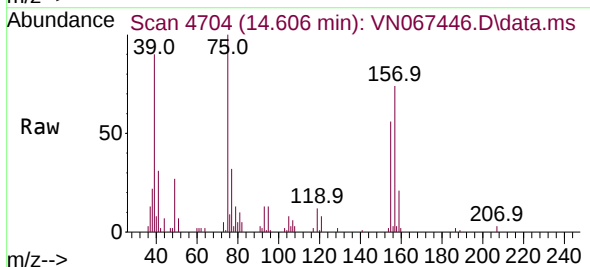
Instrument :  
MSVOA\_N  
ClientSampled :

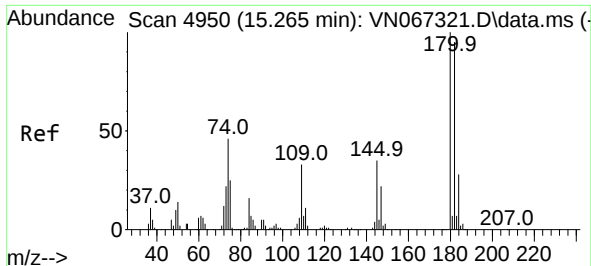
Tgt Ion:146 Resp: 127483  
Ion Ratio Lower Upper  
146 100  
111 48.8 24.9 74.6  
148 63.6 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.811 ug/l  
RT: 14.606 min Scan# 4704  
Delta R.T. 0.001 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion: 75 Resp: 23060  
Ion Ratio Lower Upper  
75 100  
155 56.4 29.8 89.5  
157 72.8 37.6 112.8

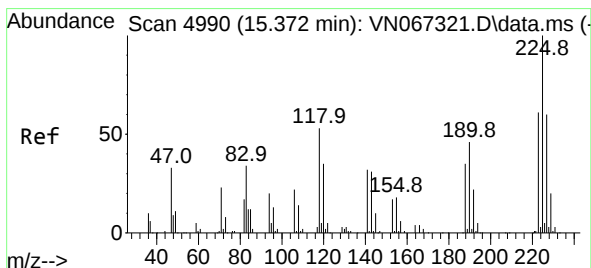
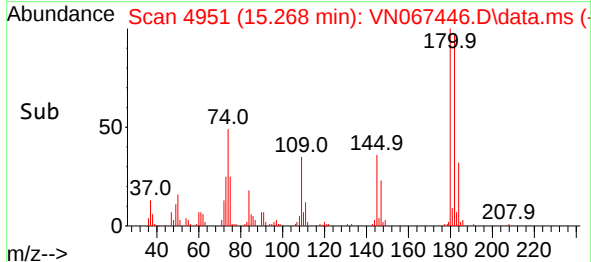
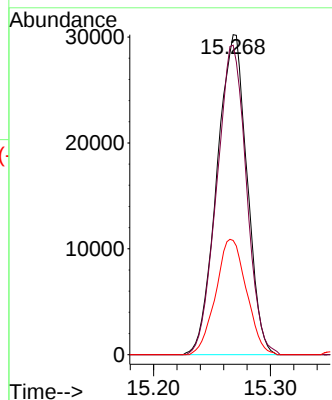
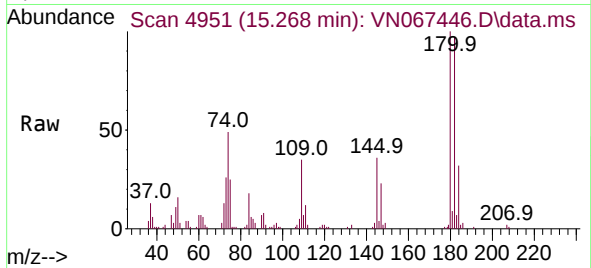




#93  
1,2,4-Trichlorobenzene  
Concen: 16.140 ug/l  
RT: 15.268 min Scan# 4951  
Delta R.T. 0.003 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

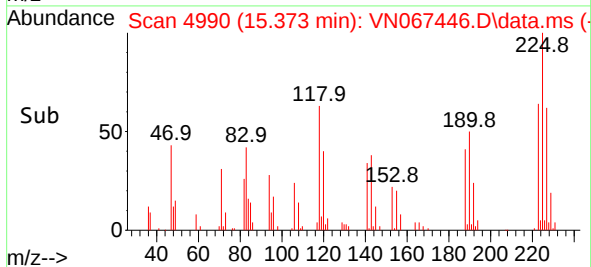
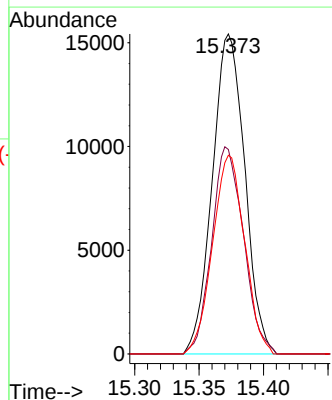
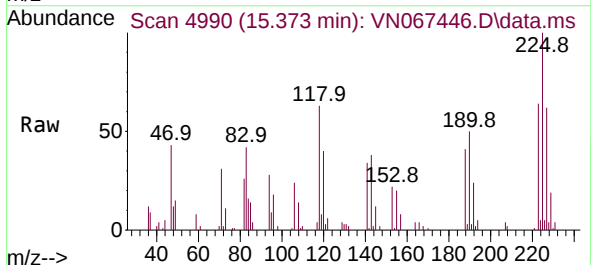
Instrument :  
MSVOA\_N  
ClientSampled :

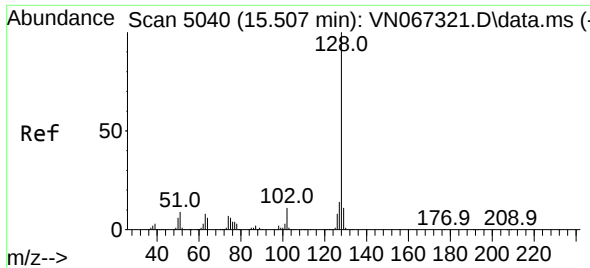
Tgt Ion:180 Resp: 54057  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.5 142.5  
145 36.8 17.2 51.6



#94  
Hexachlorobutadiene  
Concen: 14.053 ug/l  
RT: 15.373 min Scan# 4990  
Delta R.T. 0.001 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Tgt Ion:225 Resp: 27029  
Ion Ratio Lower Upper  
225 100  
223 63.5 31.4 94.0  
227 61.3 31.2 93.6

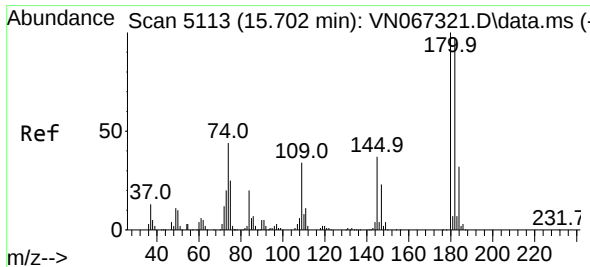
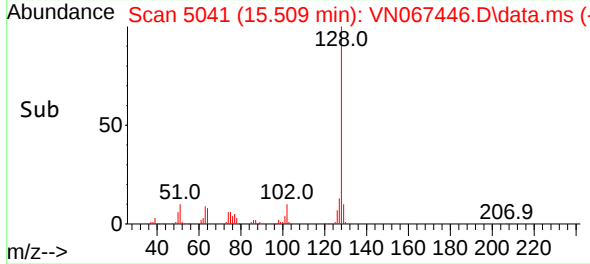
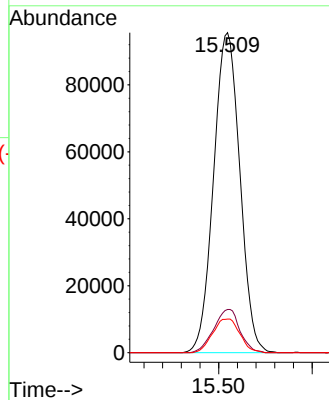
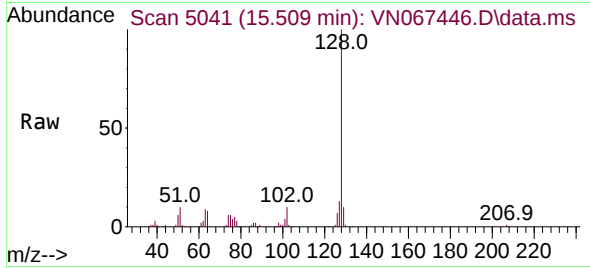




#95  
Naphthalene  
Concen: 17.800 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.002 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

Instrument :  
MSVOA\_N  
ClientSampled :

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 186738 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.4  | 10.6  | 15.8   |
| 129       | 10.9  | 8.6   | 12.8   |



#96  
1,2,3-Trichlorobenzene  
Concen: 17.097 ug/l  
RT: 15.703 min Scan# 5113  
Delta R.T. 0.001 min  
Lab File: VN067446.D  
Acq: 22 Jun 2021 18:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 54974 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 91.8  | 47.8  | 143.3 |
| 145       | 35.7  | 18.2  | 54.6  |

