

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071621\  
 Data File : VN067782.D  
 Acq On : 16 Jul 2021 19:00  
 Operator : JC/MD  
 Sample : M2940-07 2.5PPB LOD  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 17 06:09:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070721W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jul 17 06:07:12 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.086  | 168  | 337062   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.968  | 114  | 629262   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.746 | 117  | 583463   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.678 | 152  | 228721   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.440  | 65    | 277598   | 54.495   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 108.980% |      |
| 35) Dibromofluoromethane    | 8.024  | 113   | 197539   | 51.959   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 103.920% |      |
| 50) Toluene-d8              | 10.443 | 98    | 793597   | 49.869   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 99.740%  |      |
| 62) 4-Bromofluorobenzene    | 12.733 | 95    | 260926   | 46.415   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 92.840%  |      |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     |        | Qvalue |        |     |
| 2) Dichlorodifluoromethane   | 2.070 | 85  | 7887   | 2.753  | ug/l   | 99  |
| 3) Chloromethane             | 2.301 | 50  | 11415  | 2.516  | ug/l   | 97  |
| 4) Vinyl Chloride            | 2.440 | 62  | 17205  | 2.512  | ug/l   | 90  |
| 5) Bromomethane              | 2.850 | 94  | 17231  | 3.049  | ug/l   | 93  |
| 6) Chloroethane              | 3.014 | 64  | 14024  | 2.764  | ug/l   | 96  |
| 7) Trichlorofluoromethane    | 3.371 | 101 | 33133  | 2.607  | ug/l   | 97  |
| 8) Diethyl Ether             | 3.819 | 74  | 6668   | 2.446  | ug/l   | 92  |
| 9) 1,1,2-Trichlorotrifluo... | 4.205 | 101 | 8497   | 2.720  | ug/l # | 85  |
| 10) Methyl Iodide            | 4.414 | 142 | 8237   | 2.214  | ug/l # | 81  |
| 11) Tert butyl alcohol       | 5.385 | 59  | 7938   | 10.844 | ug/l # | 92  |
| 12) 1,1-Dichloroethene       | 4.170 | 96  | 8058   | 2.689  | ug/l   | 86  |
| 13) Acrolein                 | 4.039 | 56  | 5417   | 13.779 | ug/l   | 89  |
| 14) Allyl chloride           | 4.835 | 41  | 13891  | 2.521  | ug/l # | 87  |
| 15) Acrylonitrile            | 5.562 | 53  | 22588  | 12.441 | ug/l # | 69  |
| 16) Acetone                  | 4.288 | 43  | 22445  | 14.003 | ug/l   | 100 |
| 17) Carbon Disulfide         | 4.521 | 76  | 19748  | 2.379  | ug/l   | 96  |
| 18) Methyl Acetate           | 4.859 | 43  | 6857   | 1.523  | ug/l # | 79  |
| 19) Methyl tert-butyl Ether  | 5.621 | 73  | 31016  | 2.497  | ug/l   | 98  |
| 20) Methylene Chloride       | 5.082 | 84  | 5753   | 1.357  | ug/l   | 91  |
| 21) trans-1,2-Dichloroethene | 5.591 | 96  | 8734   | 2.465  | ug/l   | 96  |
| 22) Diisopropyl ether        | 6.495 | 45  | 30429  | 2.434  | ug/l # | 94  |
| 23) Vinyl Acetate            | 6.436 | 43  | 118703 | 11.106 | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 6.385 | 63  | 18148  | 2.604  | ug/l   | 96  |
| 25) 2-Butanone               | 7.345 | 43  | 34122  | 12.820 | ug/l   | 94  |
| 26) 2,2-Dichloropropane      | 7.327 | 77  | 15666  | 2.572  | ug/l # | 76  |
| 27) cis-1,2-Dichloroethene   | 7.324 | 96  | 10752  | 2.425  | ug/l   | 83  |
| 28) Bromochloromethane       | 7.657 | 49  | 8119   | 2.387  | ug/l # | 82  |
| 29) Tetrahydrofuran          | 7.694 | 42  | 20730  | 11.843 | ug/l   | 94  |
| 30) Chloroform               | 7.817 | 83  | 18819  | 2.404  | ug/l   | 99  |
| 31) Cyclohexane              | 8.088 | 56  | 23909  | 3.347  | ug/l # | 61  |
| 32) 1,1,1-Trichloroethane    | 8.019 | 97  | 16610  | 2.447  | ug/l   | 91  |
| 36) 1,1-Dichloropropene      | 8.222 | 75  | 13406  | 2.293  | ug/l   | 94  |
| 37) Ethyl Acetate            | 7.420 | 43  | 13381  | 2.363  | ug/l # | 85  |
| 38) Carbon Tetrachloride     | 8.209 | 117 | 13649  | 2.367  | ug/l   | 98  |
| 39) Methylcyclohexane        | 9.461 | 83  | 14265  | 2.229  | ug/l   | 88  |
| 40) Benzene                  | 8.458 | 78  | 39943  | 2.283  | ug/l   | 99  |

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 Operator : JC/MD  
 Sample : M2940-07 2.5PPB LOD  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 17 06:09:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070721W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jul 17 06:07:12 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.638  | 41   | 3995     | 1.372   | ug/l # | 40       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 16279    | 2.505   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.563  | 43   | 23227    | 2.331   | ug/l   | 95       |
| 44) Trichloroethene           | 9.217  | 130  | 10904    | 2.456   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.494  | 63   | 9330     | 2.106   | ug/l   | 95       |
| 46) Dibromomethane            | 9.579  | 93   | 7425     | 2.362   | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.759  | 83   | 12833    | 2.088   | ug/l # | 98       |
| 48) Methyl methacrylate       | 9.563  | 41   | 9492     | 2.154   | ug/l   | 87       |
| 49) 1,4-Dioxane               | 9.579  | 88   | 3645     | 47.729  | ug/l # | 64       |
| 51) 4-Methyl-2-Pentanone      | 10.333 | 43   | 69297    | 11.322  | ug/l   | 98       |
| 52) Toluene                   | 10.507 | 92   | 27156    | 2.369   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.722 | 75   | 11967    | 1.898   | ug/l   | 91       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 13864    | 2.029   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.904 | 97   | 10458    | 2.381   | ug/l   | 87       |
| 56) Ethyl methacrylate        | 10.765 | 69   | 14369    | 2.123   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 11.049 | 76   | 17780    | 2.361   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.043 | 63   | 16563    | 11.804  | ug/l   | 94       |
| 59) 2-Hexanone                | 11.087 | 43   | 47271    | 11.065  | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.237 | 129  | 8584     | 1.925   | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.347 | 107  | 9660     | 2.154   | ug/l   | 95       |
| 64) Tetrachloroethene         | 10.977 | 164  | 9988     | 2.425   | ug/l   | 95       |
| 65) Chlorobenzene             | 11.773 | 112  | 28386    | 2.369   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.846 | 131  | 8816     | 2.092   | ug/l   | 93       |
| 67) Ethyl Benzene             | 11.846 | 91   | 48925    | 2.243   | ug/l   | 94       |
| 68) m/p-Xylenes               | 11.956 | 106  | 35429    | 4.294   | ug/l   | 88       |
| 69) o-Xylene                  | 12.283 | 106  | 17469    | 2.153   | ug/l   | 90       |
| 70) Styrene                   | 12.296 | 104  | 26607    | 2.050   | ug/l   | 90       |
| 71) Bromoform                 | 12.460 | 173  | 5000     | 1.756   | ug/l # | 95       |
| 73) Isopropylbenzene          | 12.581 | 105  | 44951    | 2.436   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.390 | 43   | 16025    | 2.394   | ug/l # | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.827 | 83   | 13323    | 2.488   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.884 | 75   | 17158    | 3.673   | ug/l # | 100      |
| 77) Bromobenzene              | 12.862 | 156  | 9919     | 2.429   | ug/l   | 84       |
| 78) n-propylbenzene           | 12.924 | 91   | 50436    | 2.416   | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.012 | 91   | 31254    | 2.479   | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 13.063 | 105  | 35490    | 2.373   | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.733 | 75   | 148497   | 102.501 | ug/l # | 6        |
| 82) 4-Chlorotoluene           | 13.109 | 91   | 31105    | 2.493   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 30237    | 2.371   | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.369 | 105  | 34776    | 2.374   | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.503 | 105  | 41812    | 2.369   | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 32979    | 2.316   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.619 | 146  | 18403    | 2.429   | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.699 | 146  | 18826    | 2.427   | ug/l   | 92       |
| 89) n-Butylbenzene            | 13.946 | 91   | 28201    | 2.309   | ug/l   | 97       |
| 90) Hexachloroethane          | 14.214 | 117  | 4932     | 2.085   | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.994 | 146  | 18607    | 2.544   | ug/l   | 91       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.608 | 75   | 2126     | 2.285   | ug/l   | 73       |
| 93) 1,2,4-Trichlorobenzene    | 15.271 | 180  | 6849     | 2.175   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.373 | 225  | 3826     | 2.489   | ug/l   | 98       |
| 95) Naphthalene               | 15.512 | 128  | 18969    | 2.138   | ug/l # | 96       |
| 96) 1,2,3-Trichlorobenzene    | 15.700 | 180  | 4404     | 1.448   | ug/l # | 53       |

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Operator : JC/MD  
Sample : M2940-07 2.5PPB LOD  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 17 Sample Multiplier: 1

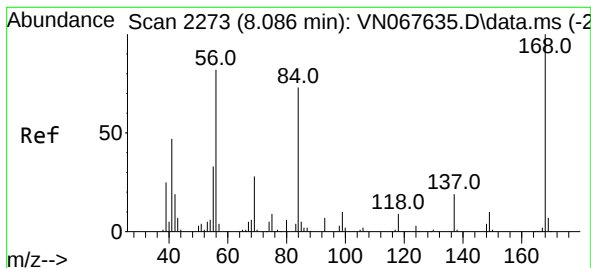
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jul 17 06:09:28 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070721W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jul 17 06:07:12 2021  
Response via : Initial Calibration

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

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.000 min

Lab File: VN067782.D

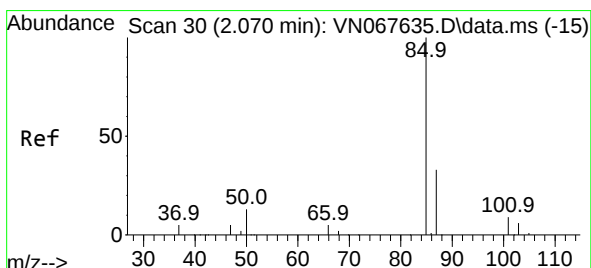
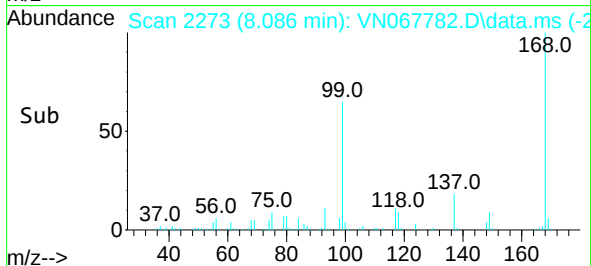
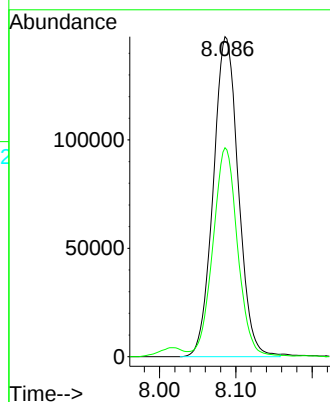
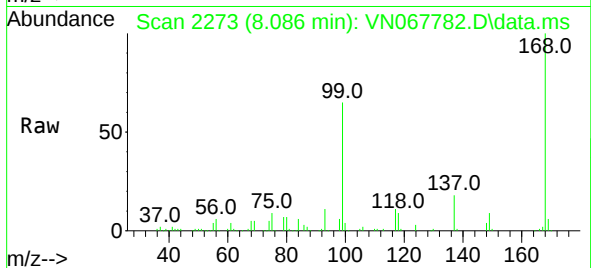
Acq: 16 Jul 2021 19:00

Tgt Ion:168 Resp: 337062

Ion Ratio Lower Upper

168 100

99 64.8 62.9 94.3



#2

Dichlorodifluoromethane

Concen: 2.753 ug/l

RT: 2.070 min Scan# 30

Delta R.T. -0.000 min

Lab File: VN067782.D

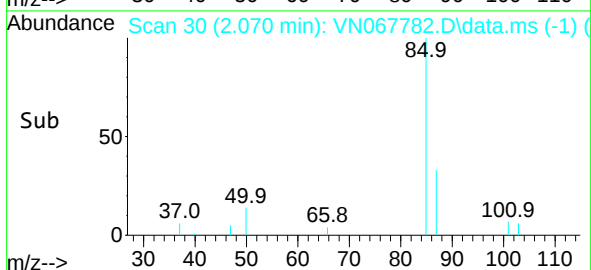
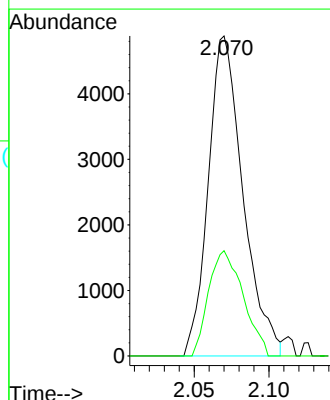
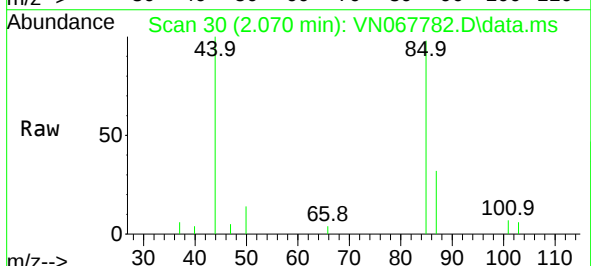
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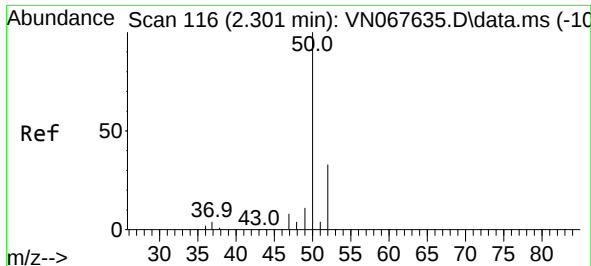
Tgt Ion: 85 Resp: 7887

Ion Ratio Lower Upper

85 100

87 32.9 16.1 48.2

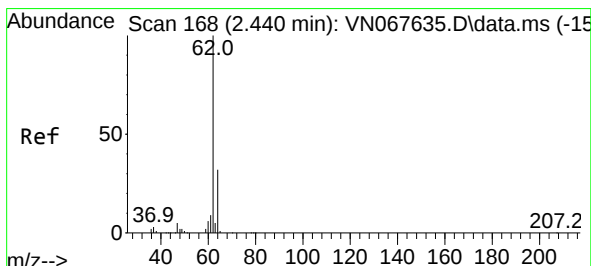
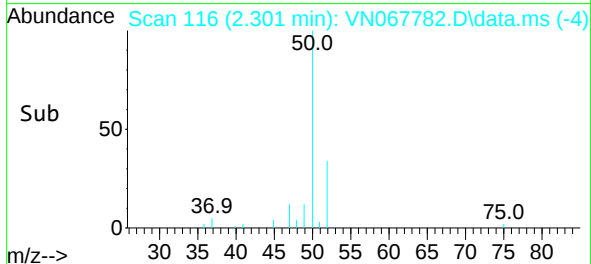
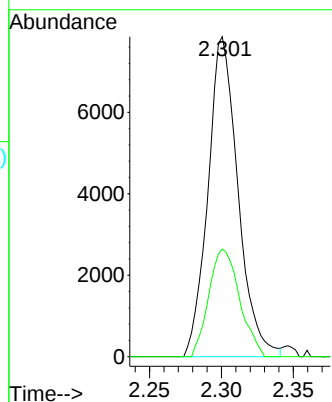
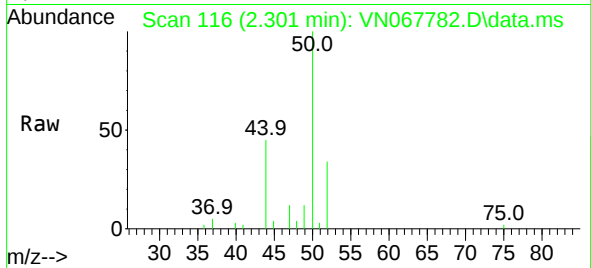




#3  
Chloromethane  
Concen: 2.516 ug/l  
RT: 2.301 min Scan# 116  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

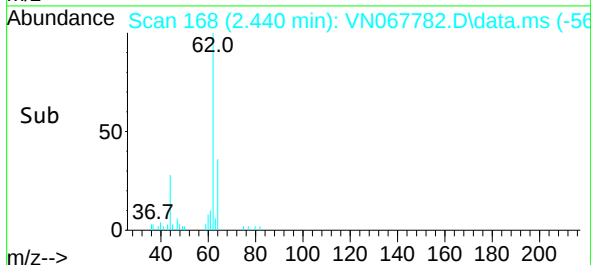
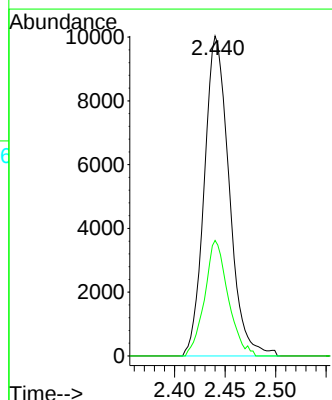
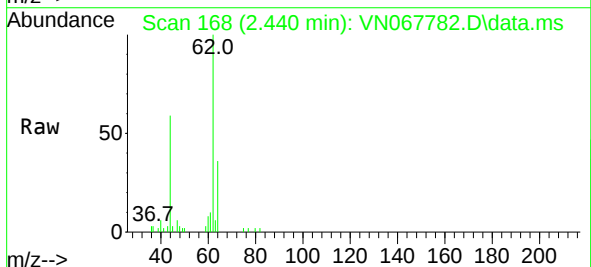
Instrument :  
MSVOA\_N  
ClientSampled :

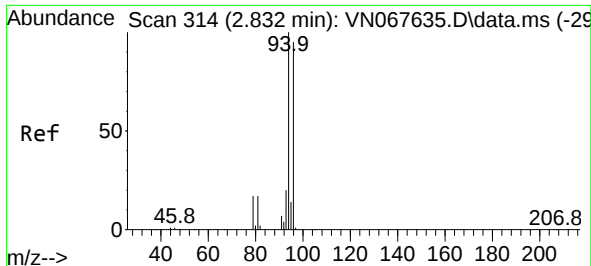
Tgt Ion: 50 Resp: 11415  
Ion Ratio Lower Upper  
50 100  
52 33.6 25.6 38.4



#4  
Vinyl Chloride  
Concen: 2.512 ug/l  
RT: 2.440 min Scan# 168  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

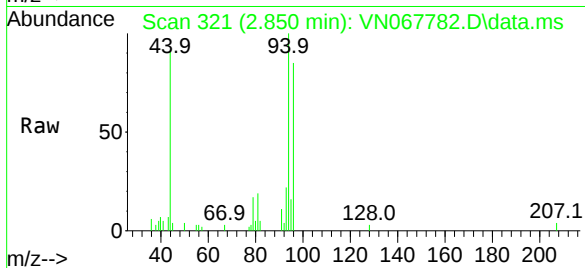
Tgt Ion: 62 Resp: 17205  
Ion Ratio Lower Upper  
62 100  
64 36.1 24.4 36.6



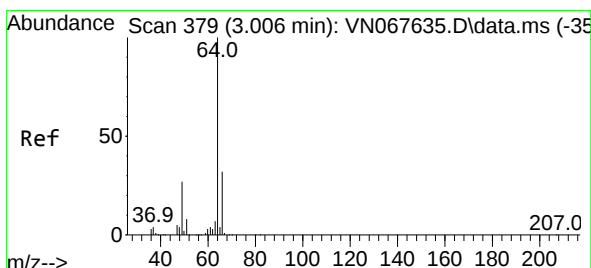
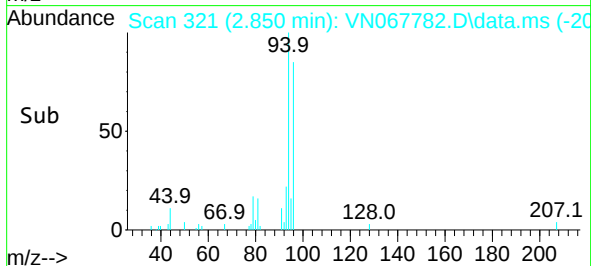
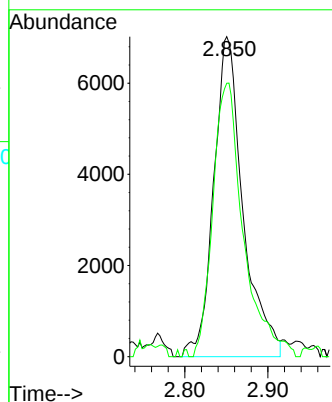


#5  
Bromomethane  
Concen: 3.049 ug/l  
RT: 2.850 min Scan# 321  
Delta R.T. 0.018 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Instrument :  
MSVOA\_N  
ClientSampled :

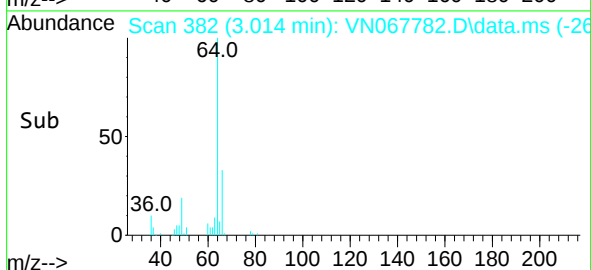
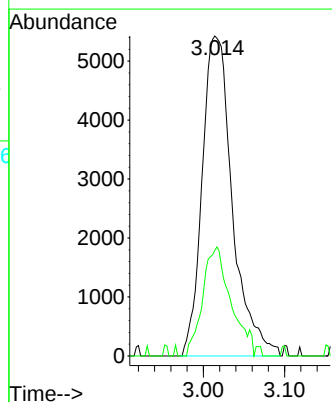
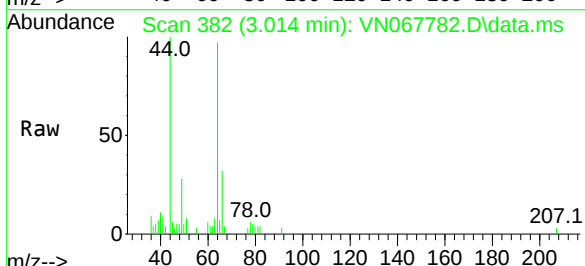


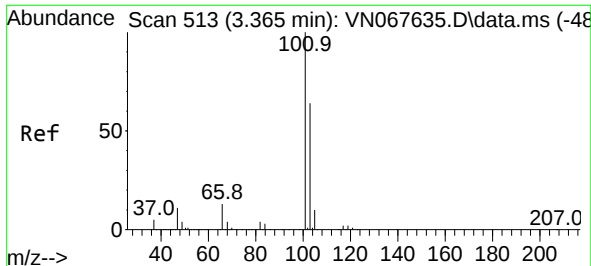
Tgt Ion: 94 Resp: 17231  
Ion Ratio Lower Upper  
94 100  
96 85.5 73.7 110.5



#6  
Chloroethane  
Concen: 2.764 ug/l  
RT: 3.014 min Scan# 382  
Delta R.T. 0.008 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 64 Resp: 14024  
Ion Ratio Lower Upper  
64 100  
66 33.0 24.7 37.1

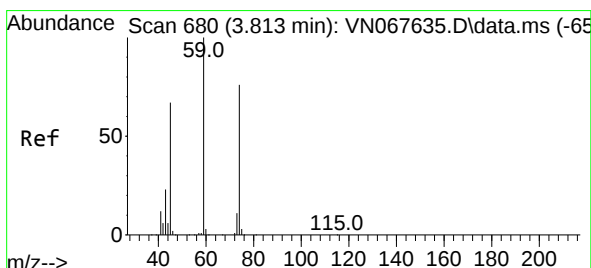
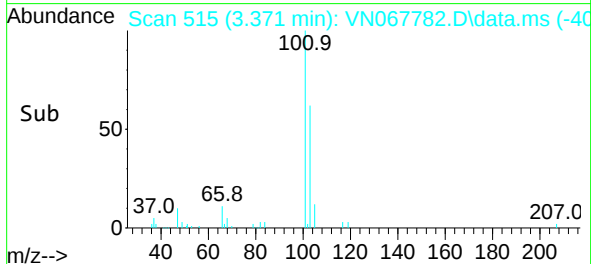
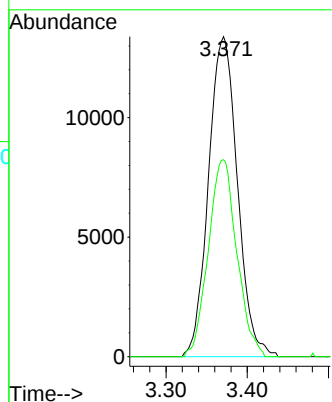
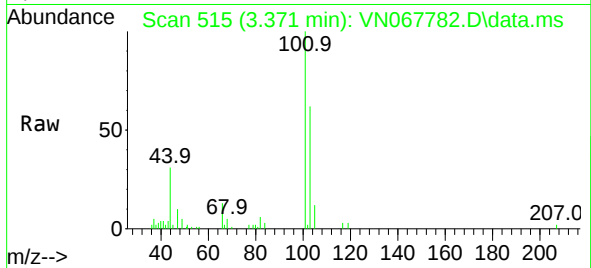




#7  
Trichlorofluoromethane  
Concen: 2.607 ug/l  
RT: 3.371 min Scan# 515  
Delta R.T. 0.006 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

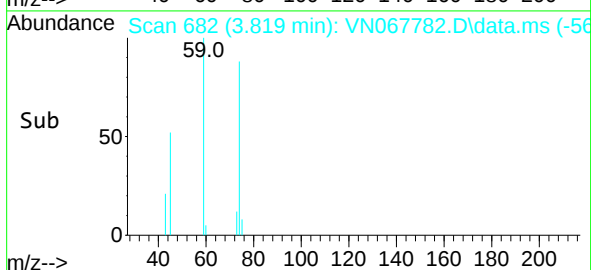
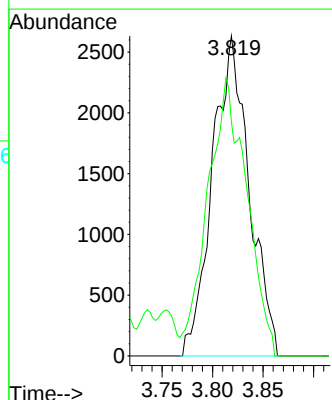
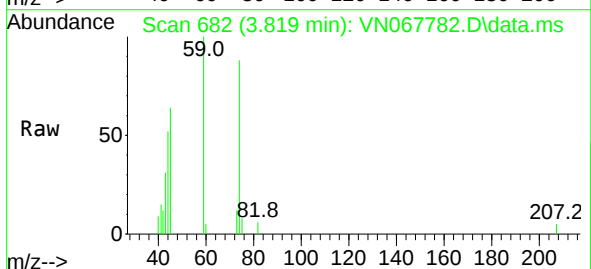
Instrument :  
MSVOA\_N  
ClientSampled :

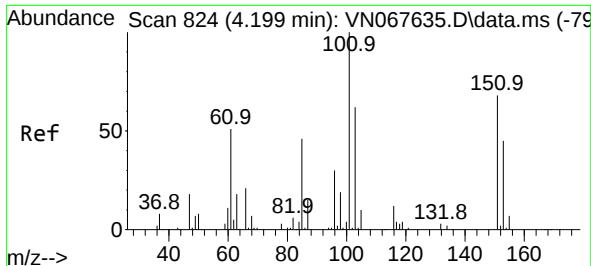
Tgt Ion:101 Resp: 33133  
Ion Ratio Lower Upper  
101 100  
103 61.6 51.2 76.8



#8  
Diethyl Ether  
Concen: 2.446 ug/l  
RT: 3.819 min Scan# 682  
Delta R.T. 0.006 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 74 Resp: 6668  
Ion Ratio Lower Upper  
74 100  
45 92.4 50.2 150.7

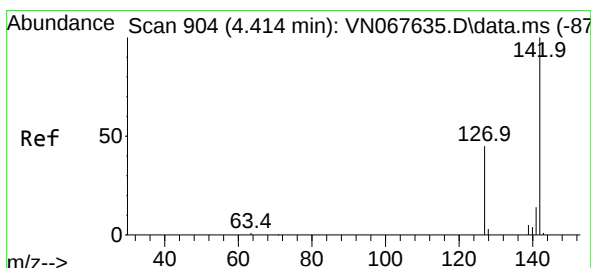
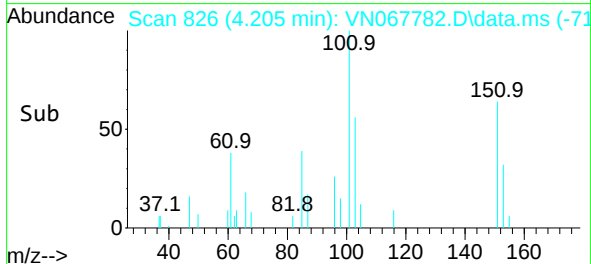
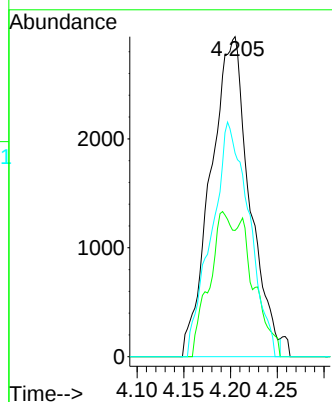
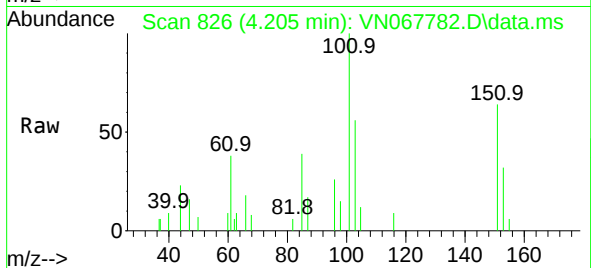




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 2.720 ug/l  
RT: 4.205 min Scan# 826  
Delta R.T. 0.006 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

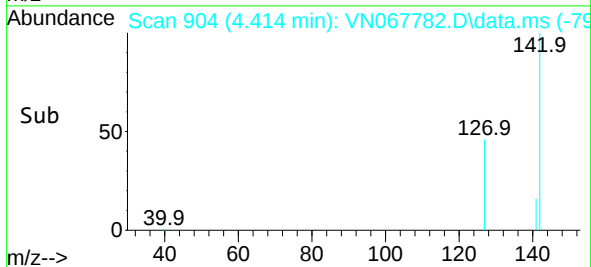
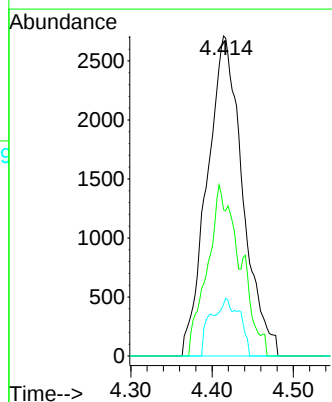
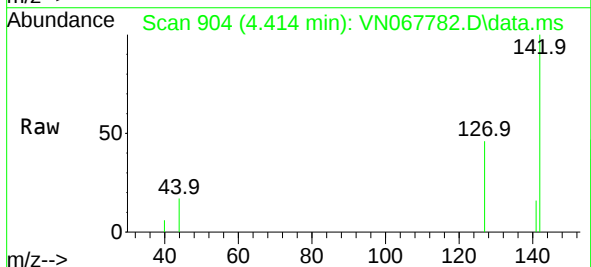
Instrument :  
MSVOA\_N  
ClientSampled :

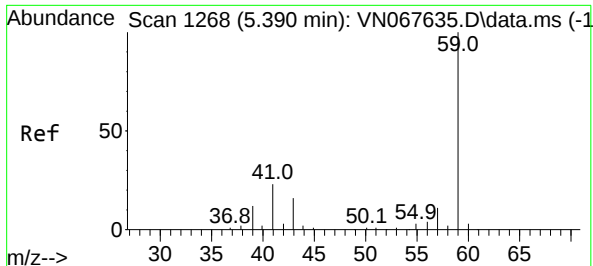
Tgt Ion:101 Resp: 8497  
Ion Ratio Lower Upper  
101 100  
85 28.2 39.6 59.4#  
151 70.9 54.1 81.1



#10  
Methyl Iodide  
Concen: 2.214 ug/l  
RT: 4.414 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion:142 Resp: 8237  
Ion Ratio Lower Upper  
142 100  
127 39.5 43.1 64.7#  
141 9.2 11.4 17.0#

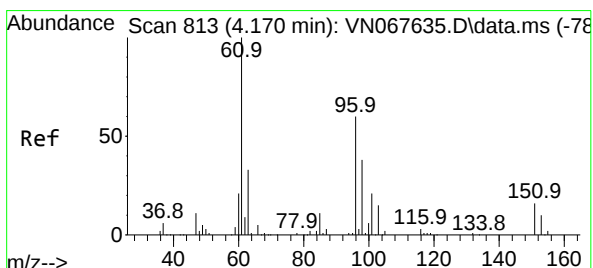
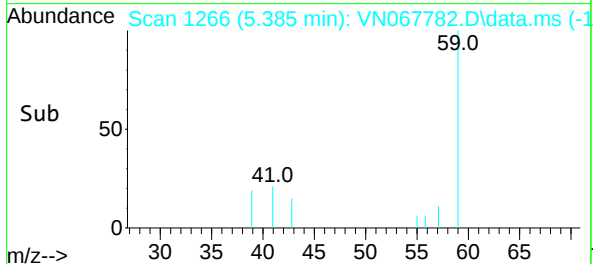
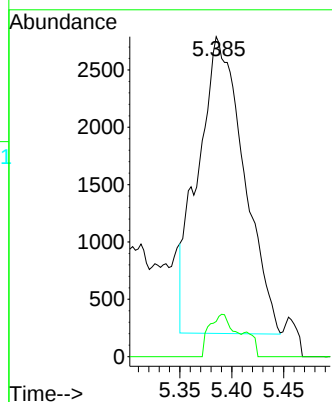
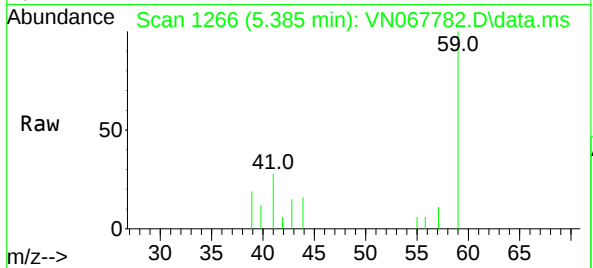




#11  
Tert butyl alcohol  
Concen: 10.844 ug/l  
RT: 5.385 min Scan# 1266  
Delta R.T. -0.005 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

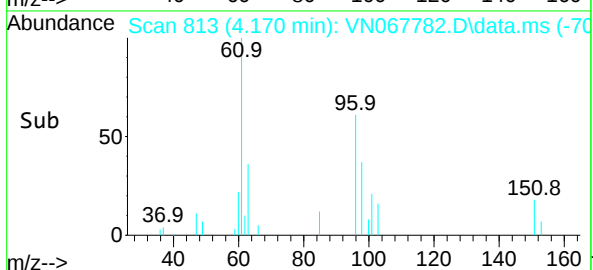
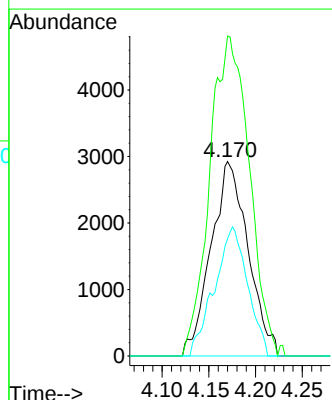
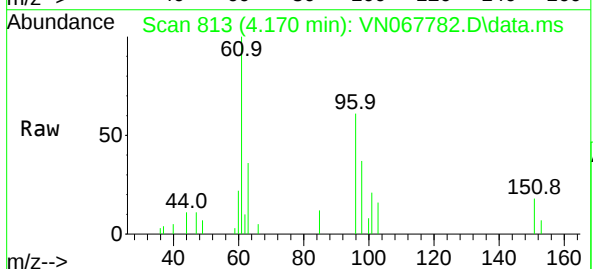
Instrument :  
MSVOA\_N  
ClientSampled :

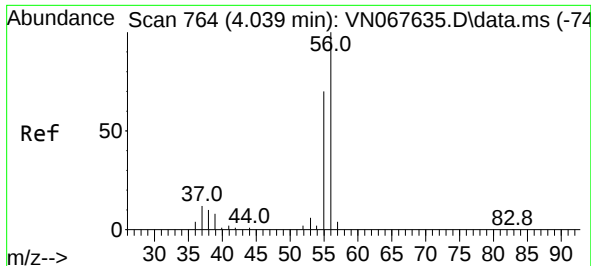
Tgt Ion: 59 Resp: 7938  
Ion Ratio Lower Upper  
59 100  
57 7.8 8.7 13.1#



#12  
1,1-Dichloroethene  
Concen: 2.689 ug/l  
RT: 4.170 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 96 Resp: 8058  
Ion Ratio Lower Upper  
96 100  
61 164.5 152.6 229.0  
98 60.3 50.9 76.3

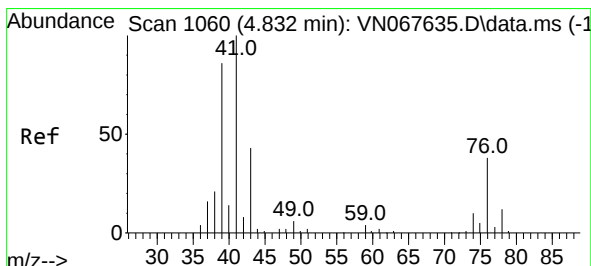
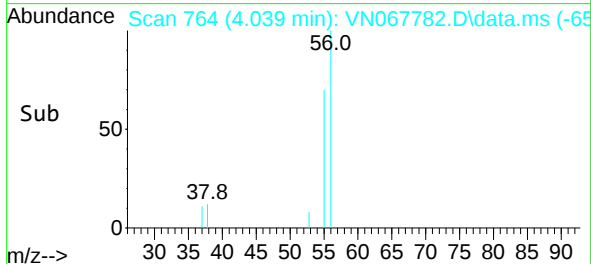
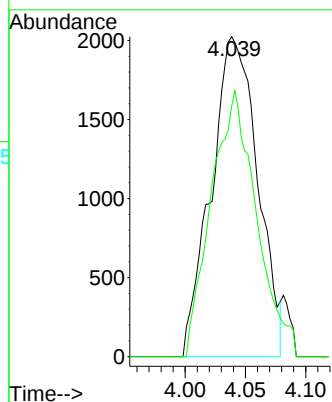
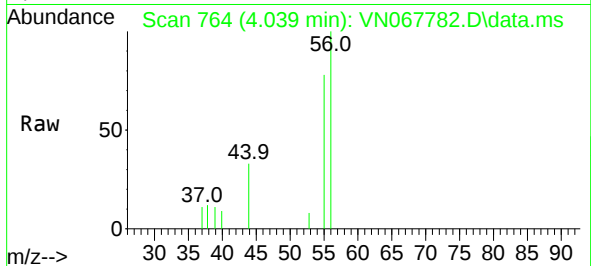




#13  
Acrolein  
Concen: 13.779 ug/l  
RT: 4.039 min Scan# 764  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

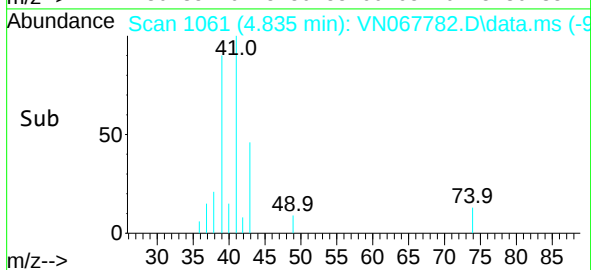
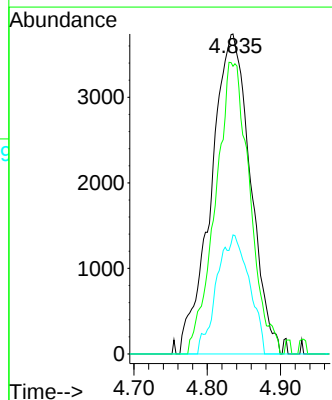
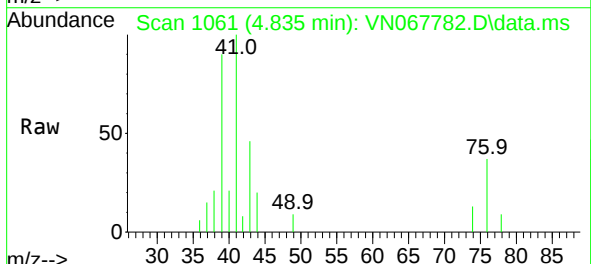
Instrument :  
MSVOA\_N  
ClientSampled :

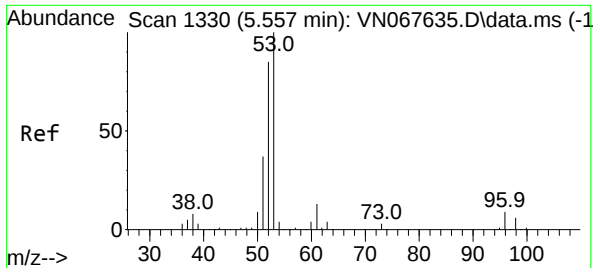
Tgt Ion: 56 Resp: 5417  
Ion Ratio Lower Upper  
56 100  
55 81.0 57.4 86.0



#14  
Allyl chloride  
Concen: 2.521 ug/l  
RT: 4.835 min Scan# 1061  
Delta R.T. 0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 41 Resp: 13891  
Ion Ratio Lower Upper  
41 100  
39 80.0 60.9 91.3  
76 11.5 24.3 36.5#

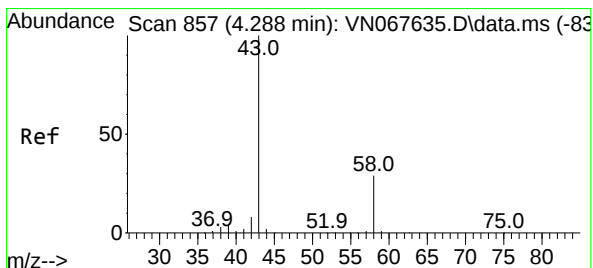
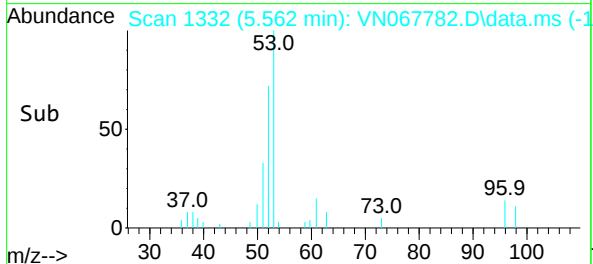
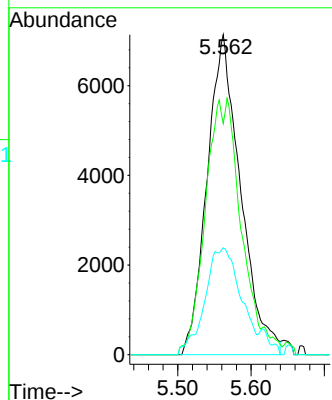
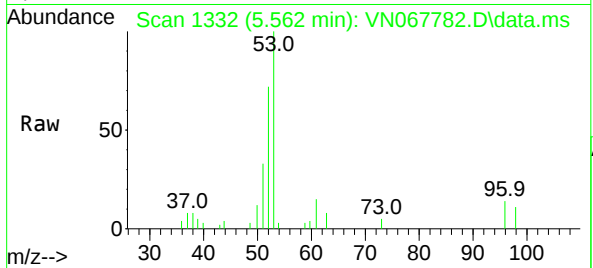




#15  
Acrylonitrile  
Concen: 12.441 ug/l  
RT: 5.562 min Scan# 1332  
Delta R.T. 0.005 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

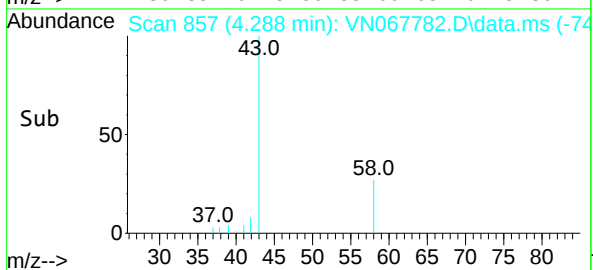
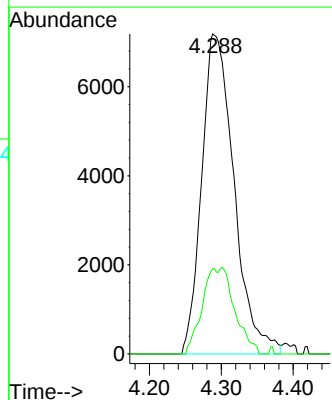
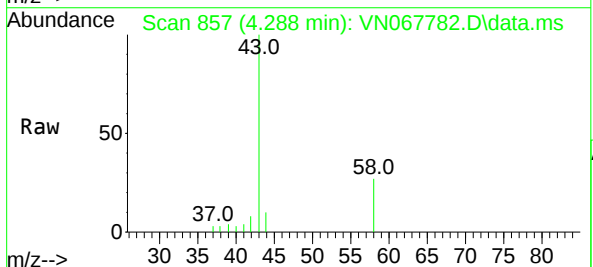
Instrument :  
MSVOA\_N  
ClientSampled :

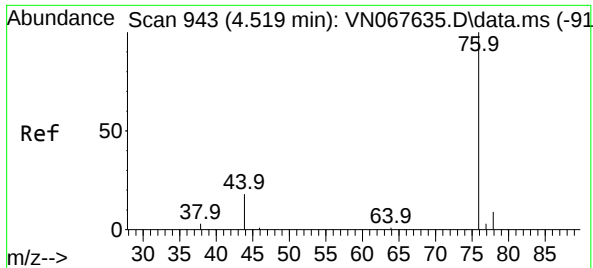
Tgt Ion: 53 Resp: 22588  
Ion Ratio Lower Upper  
53 100  
52 43.7 66.2 99.2#  
51 35.5 30.2 45.4



#16  
Acetone  
Concen: 14.003 ug/l  
RT: 4.288 min Scan# 857  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

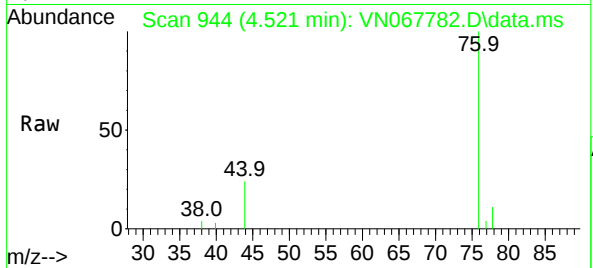
Tgt Ion: 43 Resp: 22445  
Ion Ratio Lower Upper  
43 100  
58 26.7 21.2 31.8



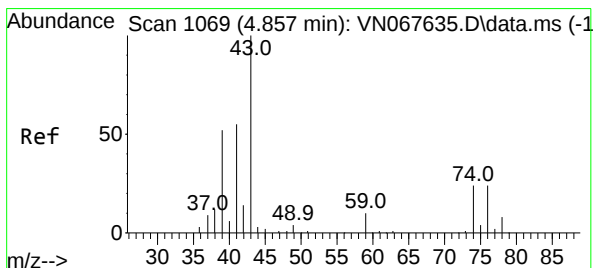
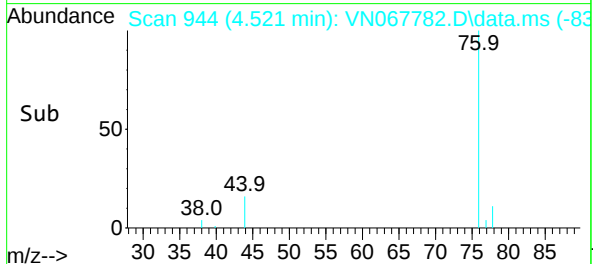
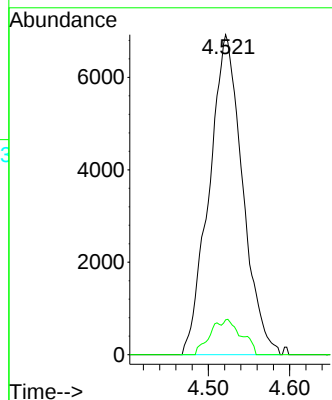


#17  
Carbon Disulfide  
Concen: 2.379 ug/l  
RT: 4.521 min Scan# 944  
Delta R.T. 0.002 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Instrument :  
MSVOA\_N  
ClientSampled :

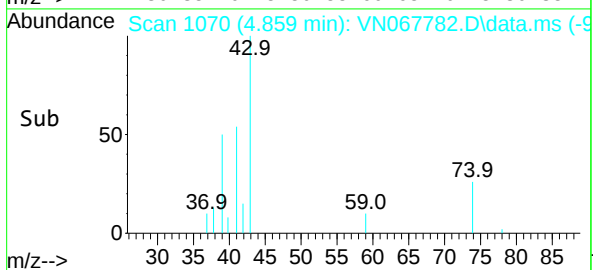
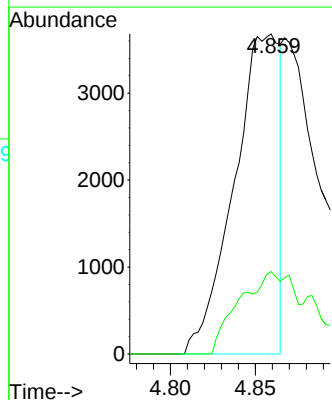
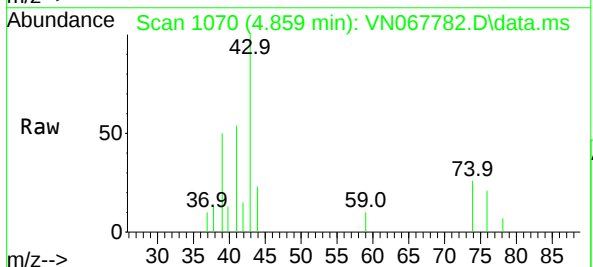


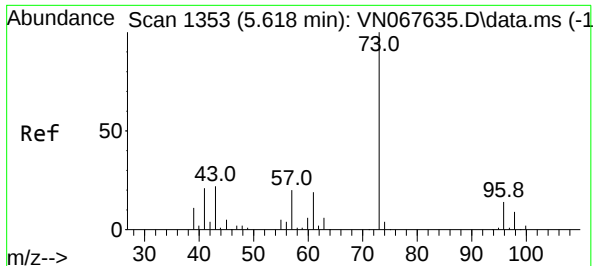
Tgt Ion: 76 Resp: 19748  
Ion Ratio Lower Upper  
76 100  
78 10.9 7.7 11.5



#18  
Methyl Acetate  
Concen: 1.523 ug/l  
RT: 4.859 min Scan# 1070  
Delta R.T. 0.002 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 43 Resp: 6857  
Ion Ratio Lower Upper  
43 100  
74 31.5 17.4 26.0#



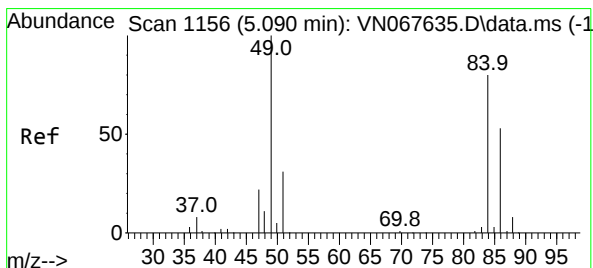
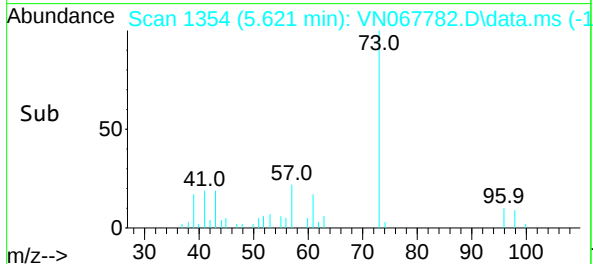
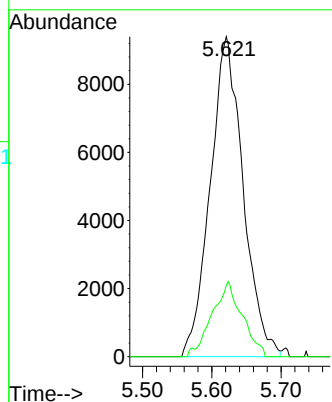
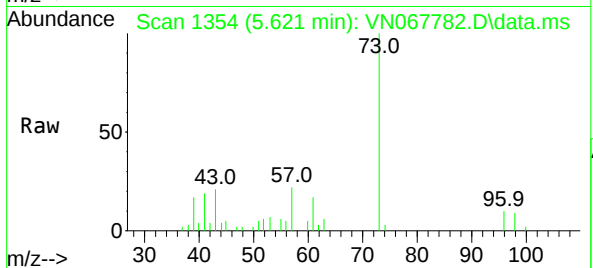


#19

Methyl tert-butyl Ether  
 Concen: 2.497 ug/l  
 RT: 5.621 min Scan# 1354  
 Delta R.T. 0.003 min  
 Lab File: VN067782.D  
 Acq: 16 Jul 2021 19:00

Instrument :  
 MSVOA\_N  
 ClientSampled :

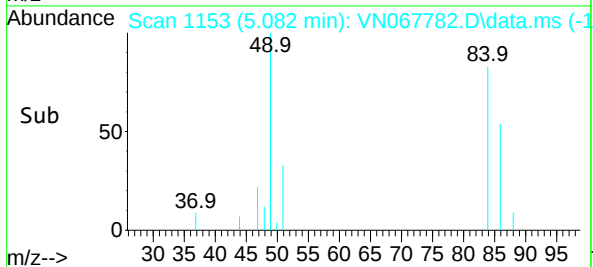
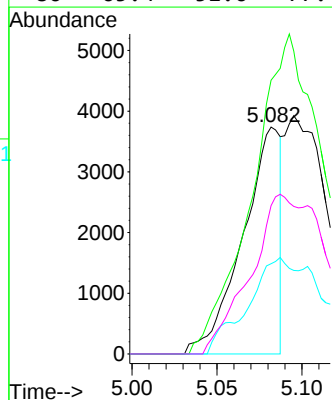
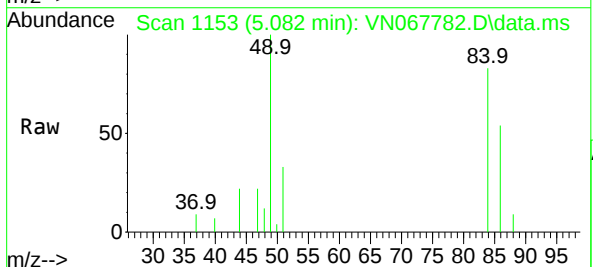
Tgt Ion: 73 Resp: 31016  
 Ion Ratio Lower Upper  
 73 100  
 57 22.2 17.0 25.6

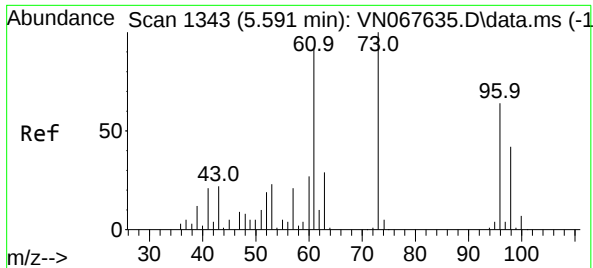


#20

Methylene Chloride  
 Concen: 1.357 ug/l  
 RT: 5.082 min Scan# 1153  
 Delta R.T. -0.008 min  
 Lab File: VN067782.D  
 Acq: 16 Jul 2021 19:00

Tgt Ion: 84 Resp: 5753  
 Ion Ratio Lower Upper  
 84 100  
 49 120.6 110.9 166.3  
 51 39.8 32.6 49.0  
 86 65.4 51.6 77.4

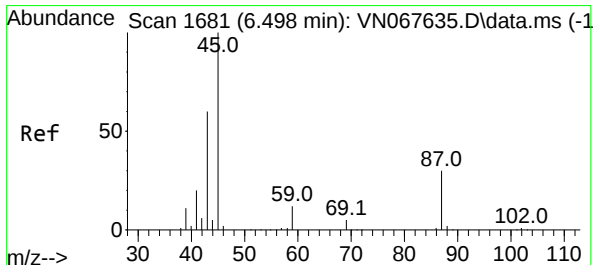
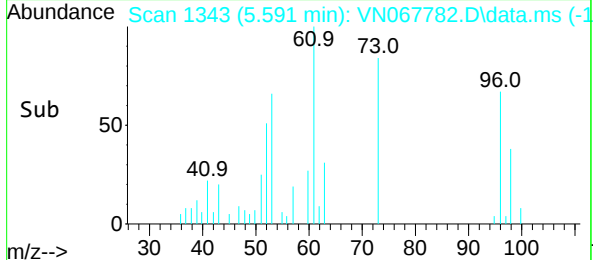
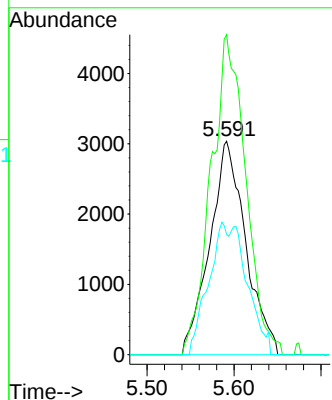
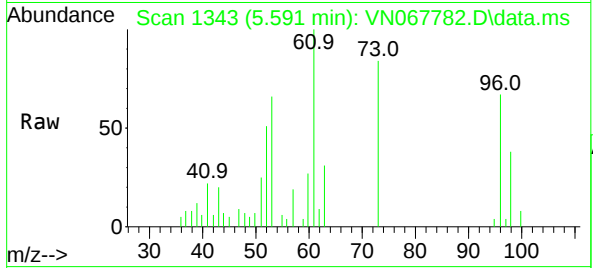




#21  
trans-1,2-Dichloroethene  
Concen: 2.465 ug/l  
RT: 5.591 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

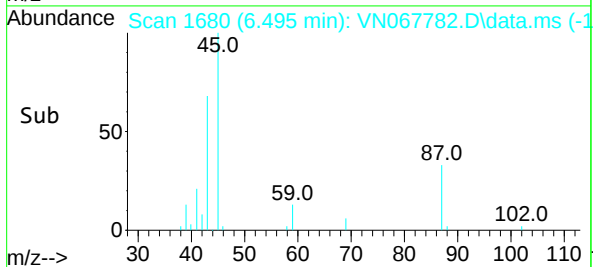
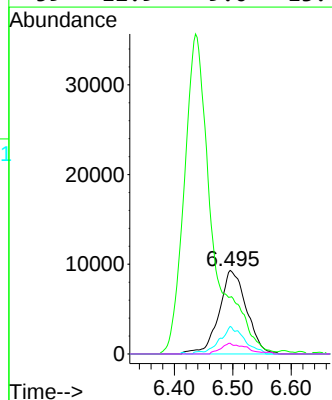
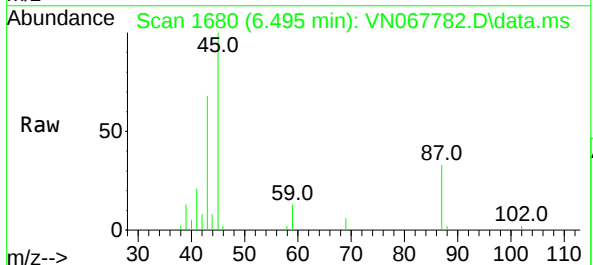
Instrument :  
MSVOA\_N  
ClientSampled :

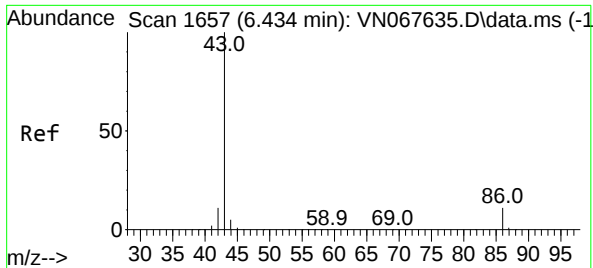
Tgt Ion: 96 Resp: 8734  
Ion Ratio Lower Upper  
96 100  
61 149.9 123.5 185.3  
98 56.4 48.6 72.8



#22  
Diisopropyl ether  
Concen: 2.434 ug/l  
RT: 6.495 min Scan# 1680  
Delta R.T. -0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 45 Resp: 30429  
Ion Ratio Lower Upper  
45 100  
43 64.6 49.4 74.2  
87 33.0 20.9 31.3#  
59 12.9 9.0 13.4



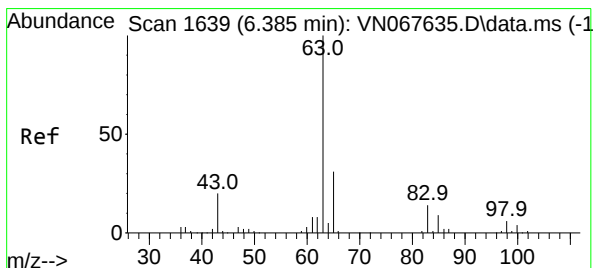
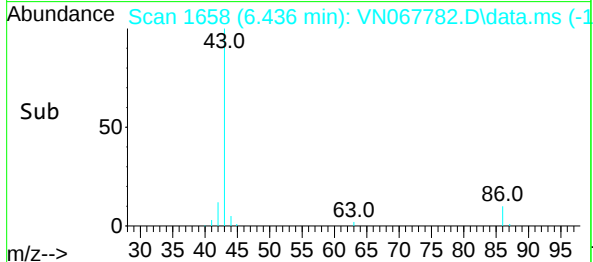
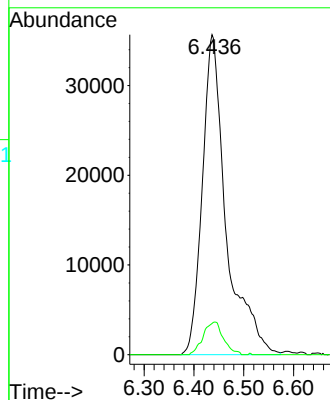
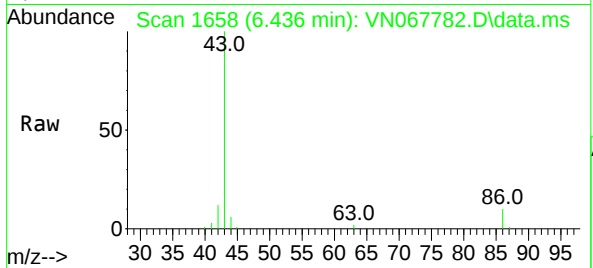


#23  
 Vinyl Acetate  
 Concen: 11.106 ug/l  
 RT: 6.436 min Scan# 1658  
 Delta R.T. 0.002 min  
 Lab File: VN067782.D  
 Acq: 16 Jul 2021 19:00

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion: 43 Resp: 118703  

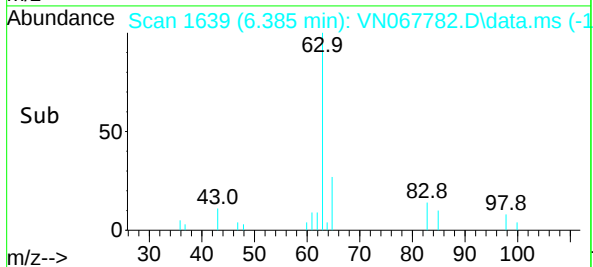
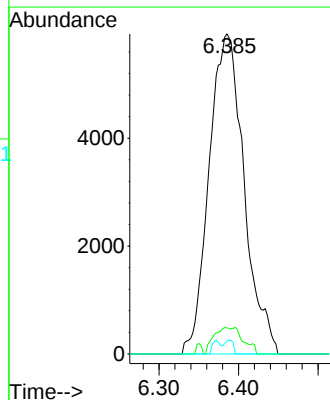
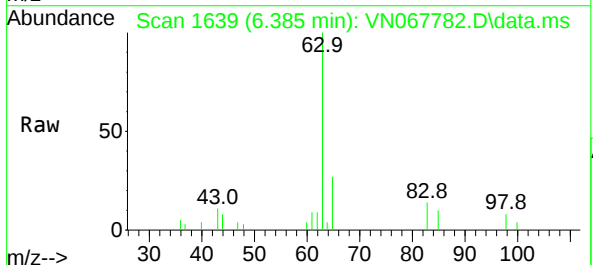
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 9.7   | 7.3   | 10.9  |

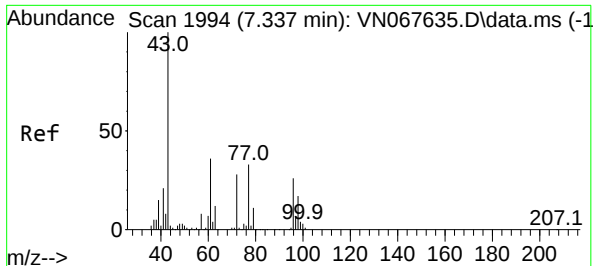


#24  
 1,1-Dichloroethane  
 Concen: 2.604 ug/l  
 RT: 6.385 min Scan# 1639  
 Delta R.T. 0.000 min  
 Lab File: VN067782.D  
 Acq: 16 Jul 2021 19:00

Tgt Ion: 63 Resp: 18148  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 98  | 8.2   | 3.0   | 9.0   |
| 100 | 4.0   | 1.9   | 5.7   |

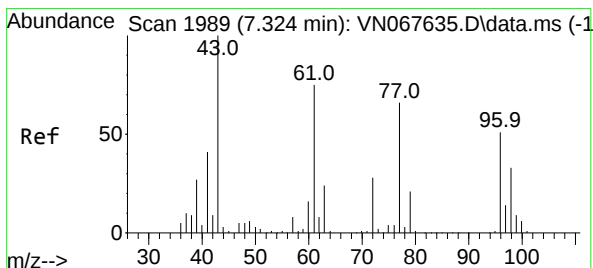
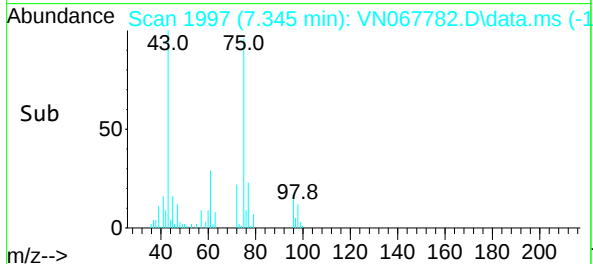
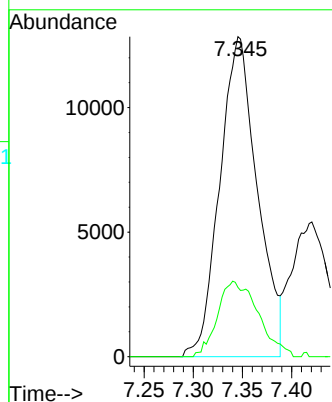
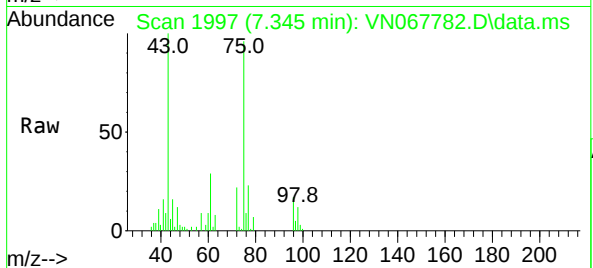




#25  
2-Butanone  
Concen: 12.820 ug/l  
RT: 7.345 min Scan# 1997  
Delta R.T. 0.008 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

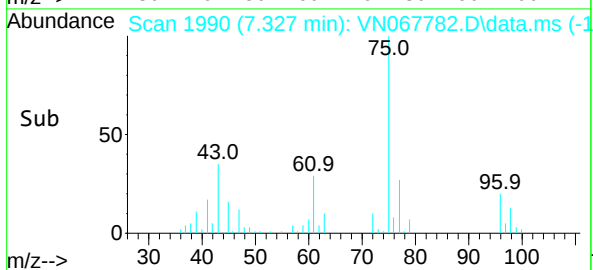
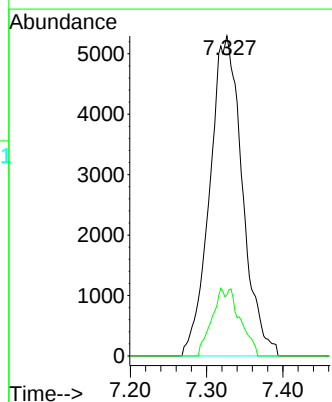
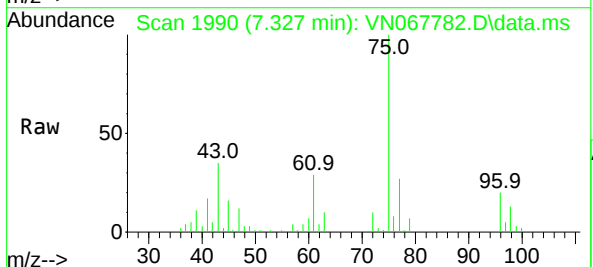
Instrument :  
MSVOA\_N  
ClientSampled :

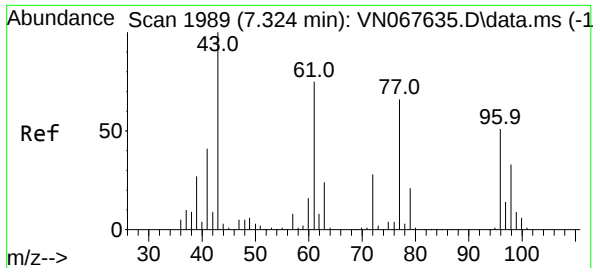
Tgt Ion: 43 Resp: 34122  
Ion Ratio Lower Upper  
43 100  
72 21.6 19.7 29.5



#26  
2,2-Dichloropropane  
Concen: 2.572 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. 0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 77 Resp: 15666  
Ion Ratio Lower Upper  
77 100  
97 8.8 9.8 29.3#

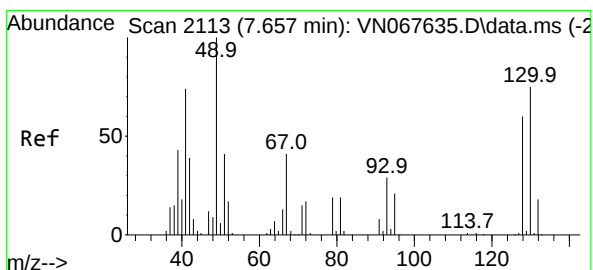
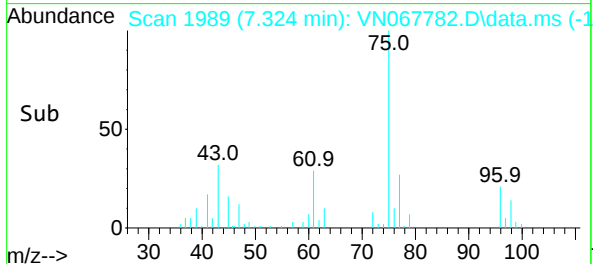
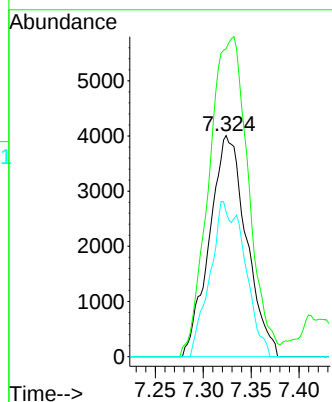
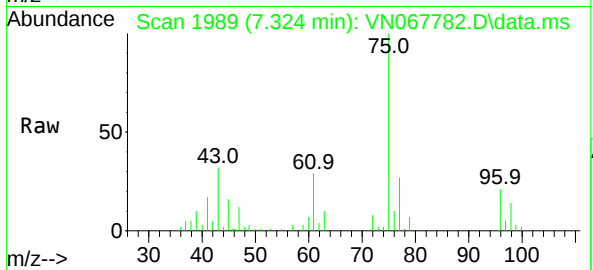




#27  
 cis-1,2-Dichloroethene  
 Concen: 2.425 ug/l  
 RT: 7.324 min Scan# 1989  
 Delta R.T. -0.000 min  
 Lab File: VN067782.D  
 Acq: 16 Jul 2021 19:00

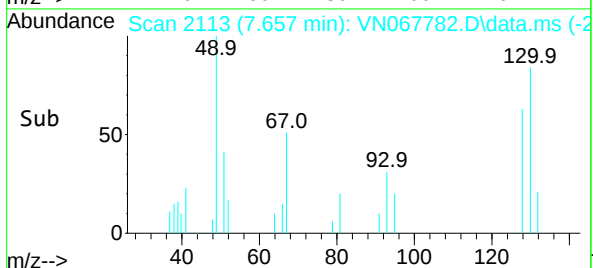
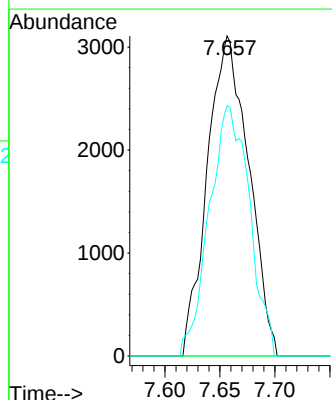
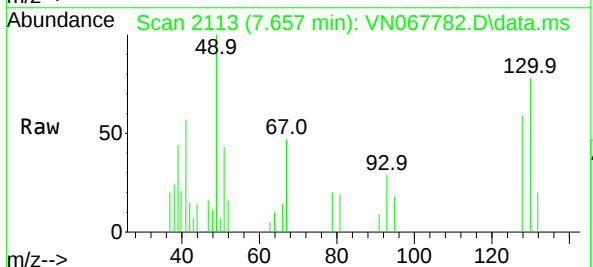
Instrument :  
 MSVOA\_N  
 ClientSampled :

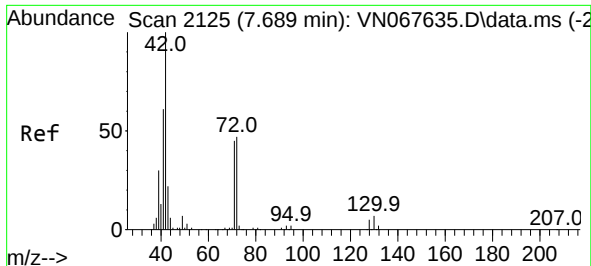
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 10752 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 154.1 | 0.0   | 338.8 |
| 98       | 39.3  | 0.0   | 129.8 |



#28  
 Bromochloromethane  
 Concen: 2.387 ug/l  
 RT: 7.657 min Scan# 2113  
 Delta R.T. -0.000 min  
 Lab File: VN067782.D  
 Acq: 16 Jul 2021 19:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 8119  |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 0.0   | 0.0   | 3.8   |
| 130      | 76.1  | 49.7  | 74.5# |





#29

Tetrahydrofuran

Concen: 11.843 ug/l

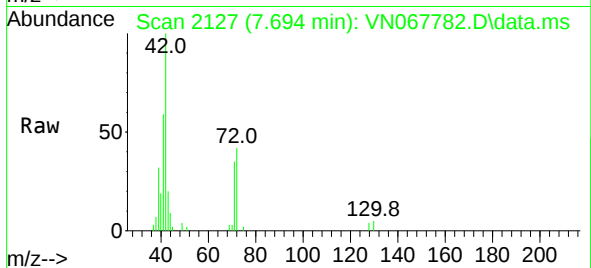
RT: 7.694 min Scan# 2127

Delta R.T. 0.005 min

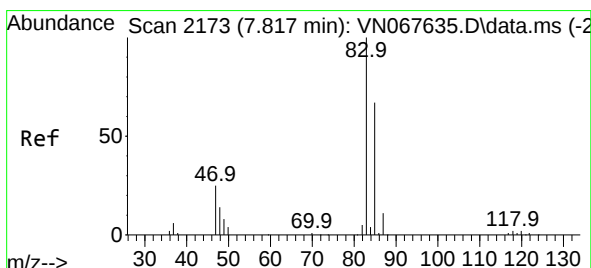
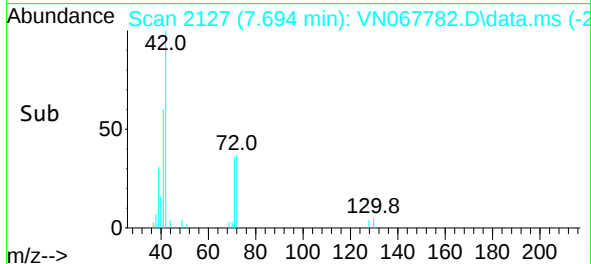
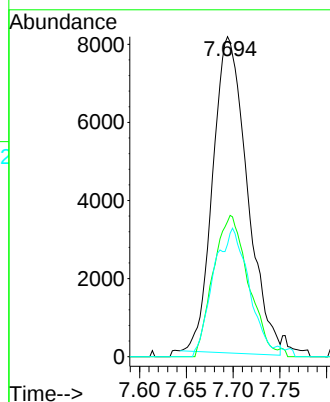
Lab File: VN067782.D

Acq: 16 Jul 2021 19:00

Instrument :  
MSVOA\_N  
ClientSampled :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 20730 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 45.6  | 32.8  | 49.2  |
| 71       | 41.8  | 31.2  | 46.8  |



#30

Chloroform

Concen: 2.404 ug/l

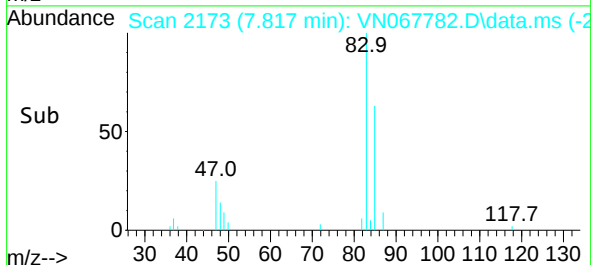
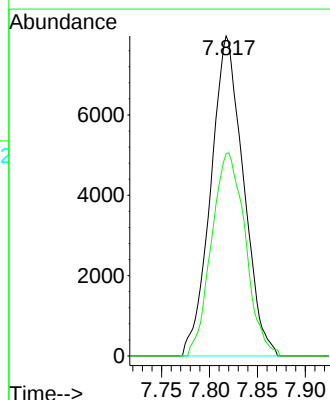
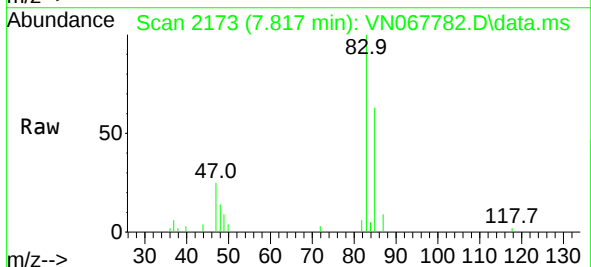
RT: 7.817 min Scan# 2173

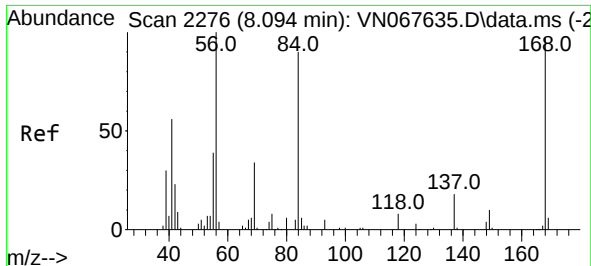
Delta R.T. 0.000 min

Lab File: VN067782.D

Acq: 16 Jul 2021 19:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 18819 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.2  | 51.5  | 77.3  |

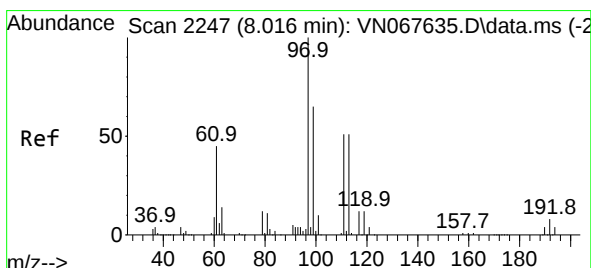
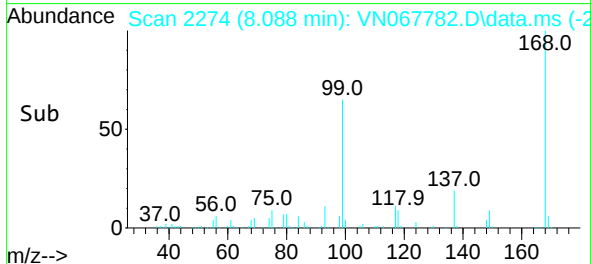
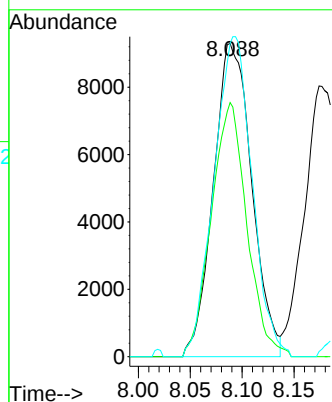
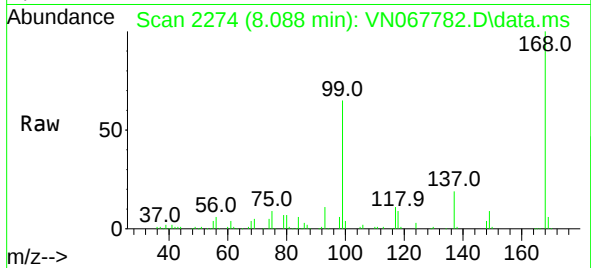




#31  
Cyclohexane  
Concen: 3.347 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. -0.006 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

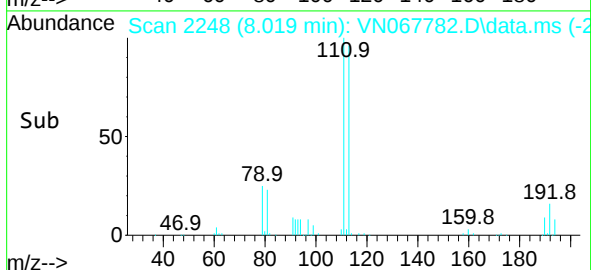
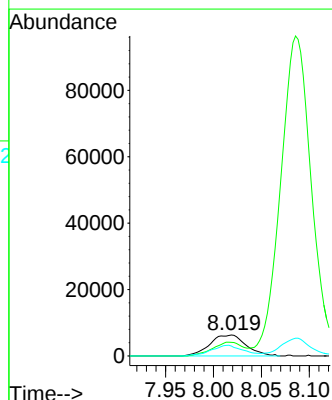
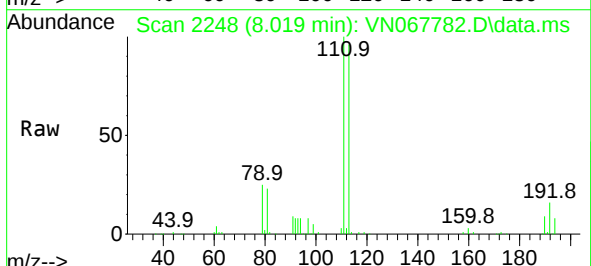
Instrument :  
MSVOA\_N  
ClientSampled :

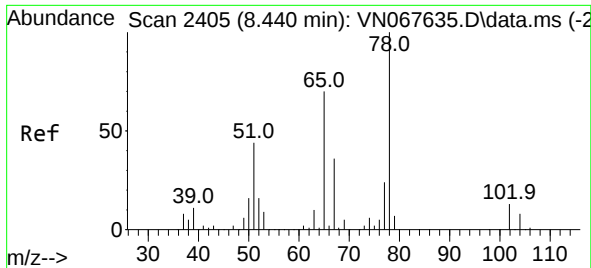
Tgt Ion: 56 Resp: 23909  
Ion Ratio Lower Upper  
56 100  
69 81.1 27.3 40.9#  
84 100.0 64.9 97.3#



#32  
1,1,1-Trichloroethane  
Concen: 2.447 ug/l  
RT: 8.019 min Scan# 2248  
Delta R.T. 0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 97 Resp: 16610  
Ion Ratio Lower Upper  
97 100  
99 53.5 50.2 75.2  
61 44.8 38.2 57.2

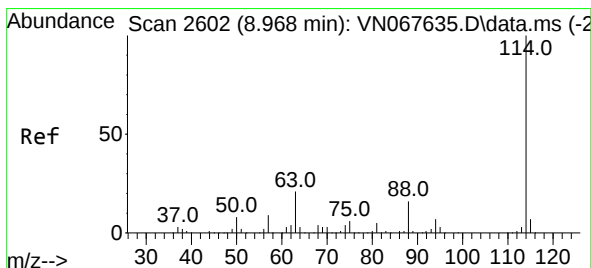
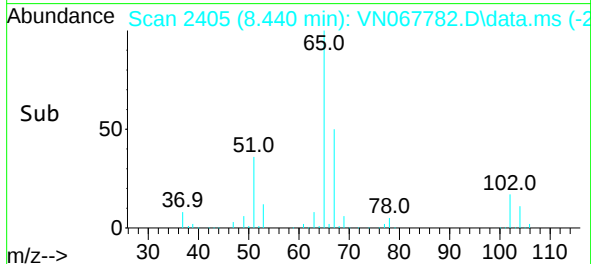
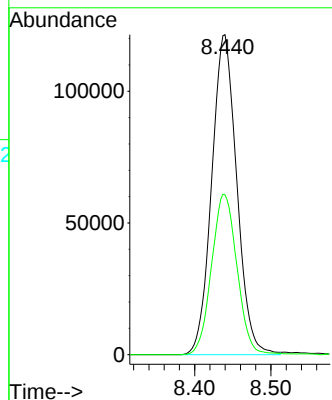
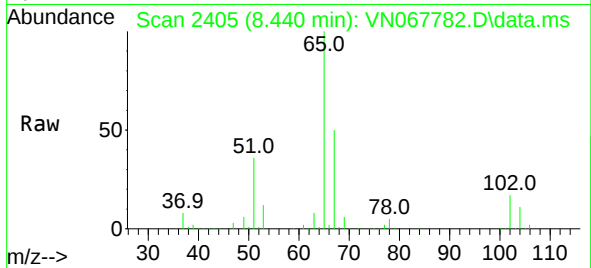




#33  
 1,2-Dichloroethane-d4  
 Concen: 54.495 ug/l  
 RT: 8.440 min Scan# 2405  
 Delta R.T. -0.000 min  
 Lab File: VN067782.D  
 Acq: 16 Jul 2021 19:00

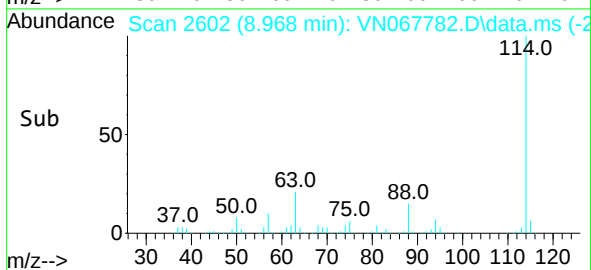
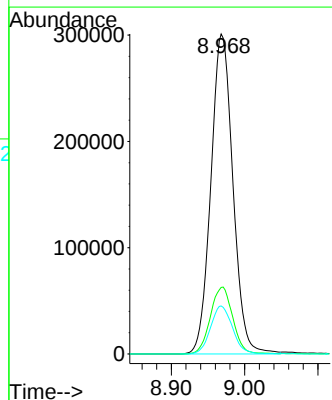
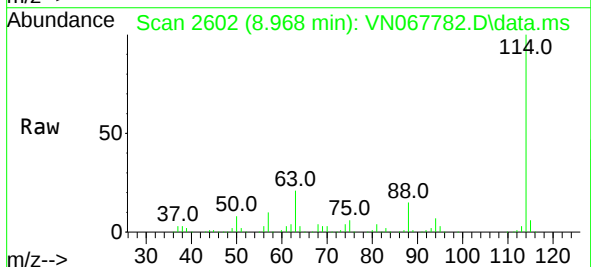
Instrument :  
 MSVOA\_N  
 ClientSampled :

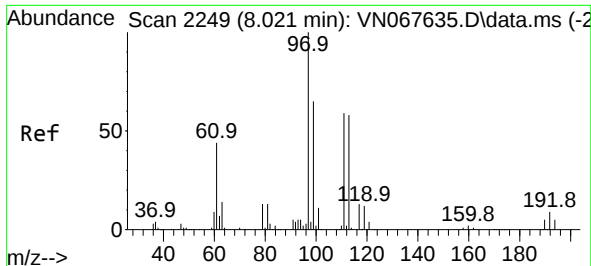
Tgt Ion: 65 Resp: 277598  
 Ion Ratio Lower Upper  
 65 100  
 67 51.0 0.0 98.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.968 min Scan# 2602  
 Delta R.T. -0.000 min  
 Lab File: VN067782.D  
 Acq: 16 Jul 2021 19:00

Tgt Ion: 114 Resp: 629262  
 Ion Ratio Lower Upper  
 114 100  
 63 20.8 0.0 49.0  
 88 15.0 0.0 36.6

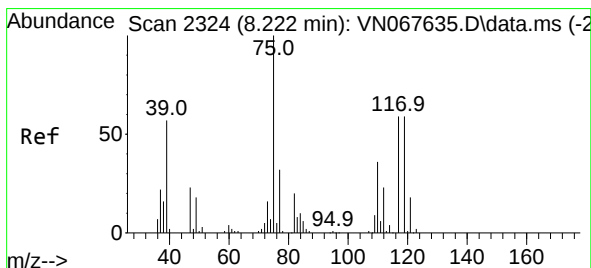
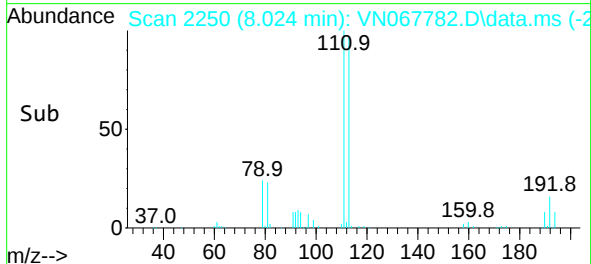
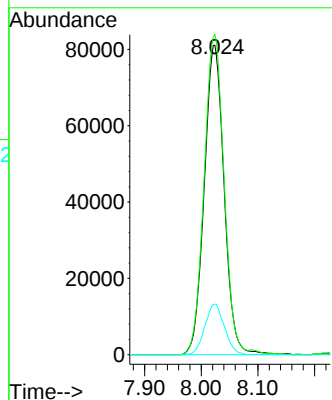
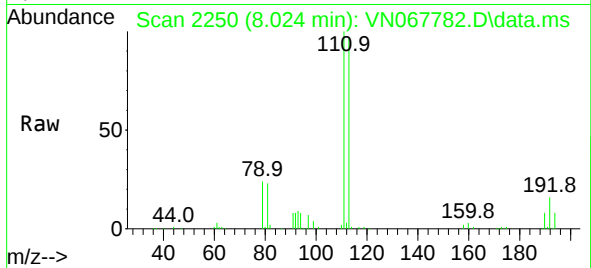




#35  
Dibromofluoromethane  
Concen: 51.959 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. 0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

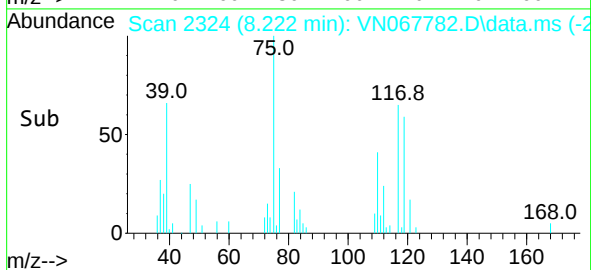
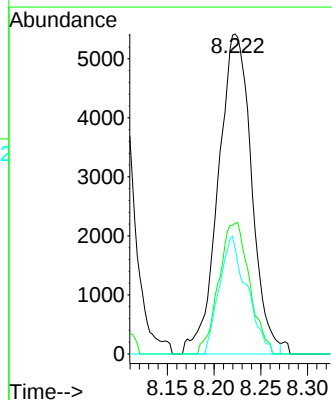
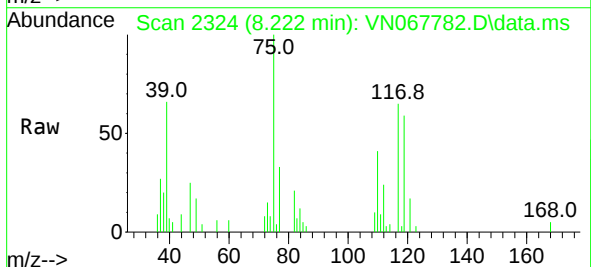
Instrument :  
MSVOA\_N  
ClientSampled :

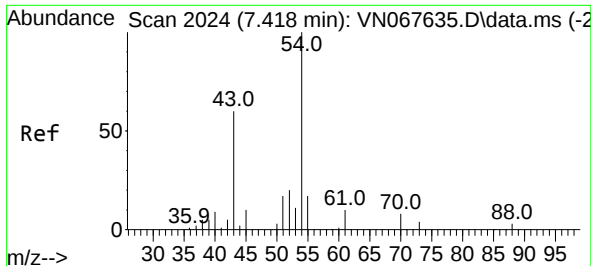
Tgt Ion:113 Resp: 197539  
Ion Ratio Lower Upper  
113 100  
111 103.7 83.8 125.8  
192 16.1 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 2.293 ug/l  
RT: 8.222 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 75 Resp: 13406  
Ion Ratio Lower Upper  
75 100  
110 37.9 15.7 47.0  
77 30.4 24.6 37.0

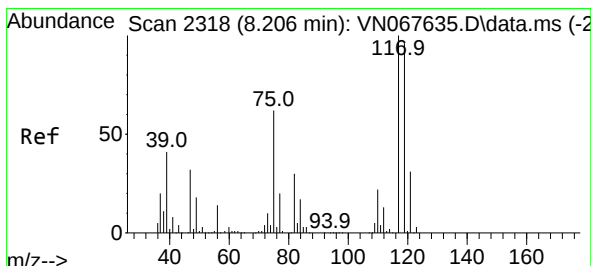
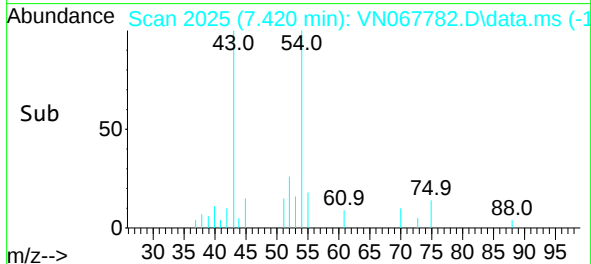
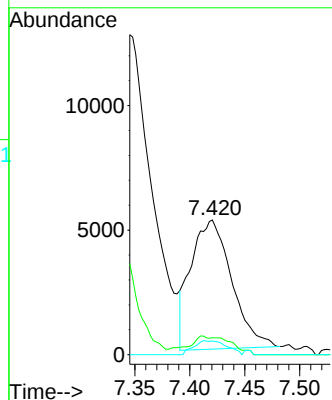
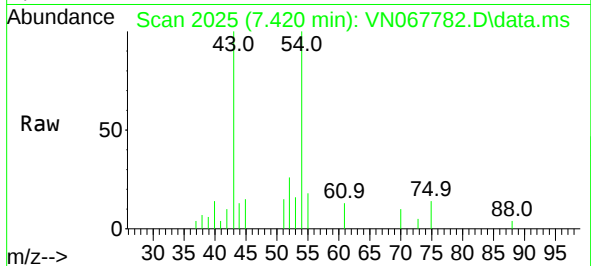




#37  
Ethyl Acetate  
Concen: 2.363 ug/l  
RT: 7.420 min Scan# 2025  
Delta R.T. 0.002 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

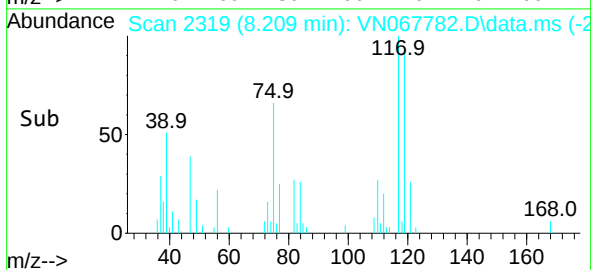
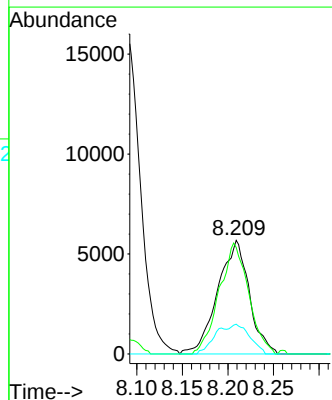
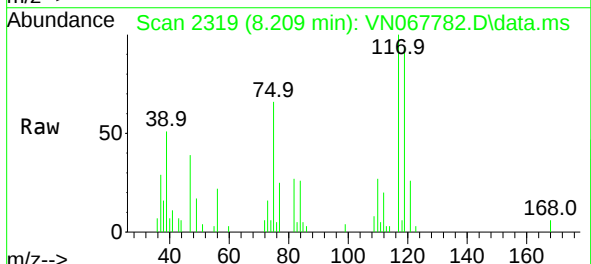
Instrument :  
MSVOA\_N  
ClientSampled :

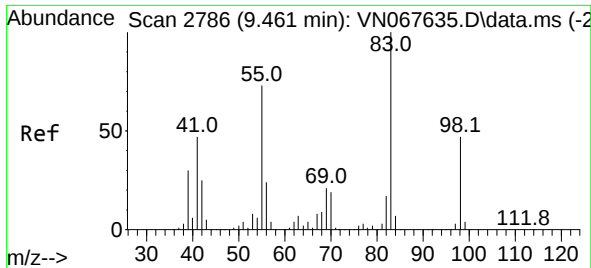
Tgt Ion: 43 Resp: 13381  
Ion Ratio Lower Upper  
43 100  
61 4.1 10.6 16.0#  
70 8.7 8.1 12.1



#38  
Carbon Tetrachloride  
Concen: 2.367 ug/l  
RT: 8.209 min Scan# 2319  
Delta R.T. 0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 117 Resp: 13649  
Ion Ratio Lower Upper  
117 100  
119 93.7 75.4 113.2  
121 26.1 23.5 35.3

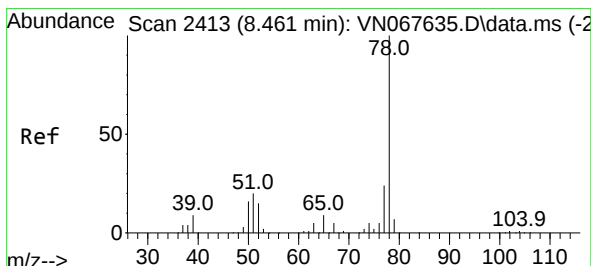
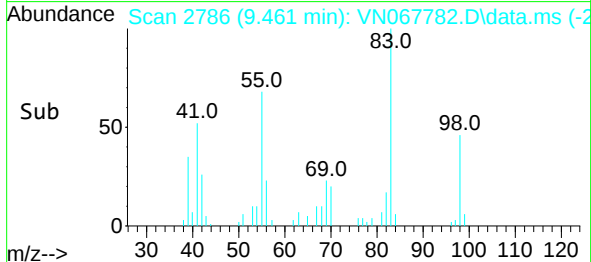
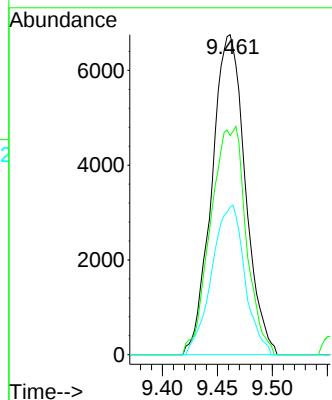
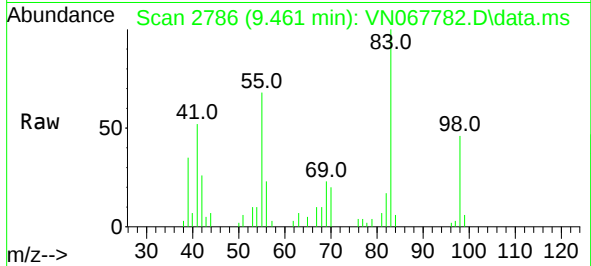




#39  
Methylcyclohexane  
Concen: 2.229 ug/l  
RT: 9.461 min Scan# 2786  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

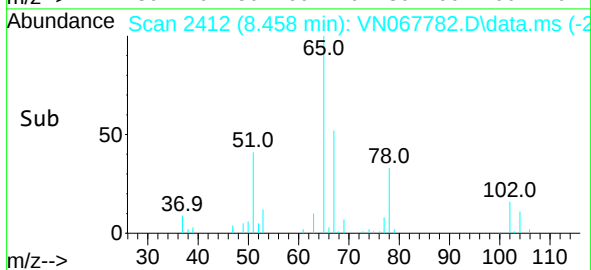
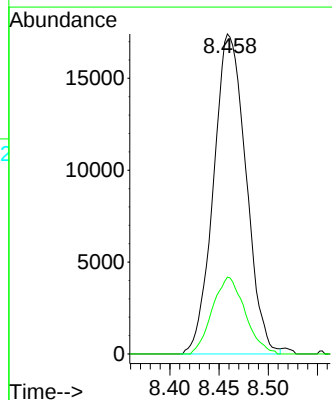
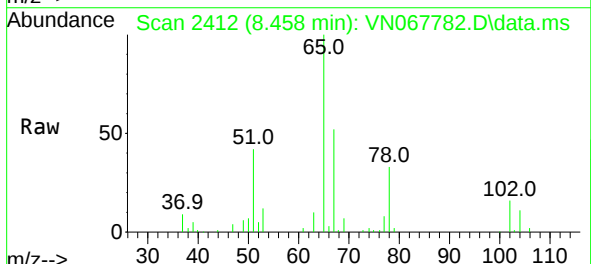
Instrument :  
MSVOA\_N  
ClientSampled :

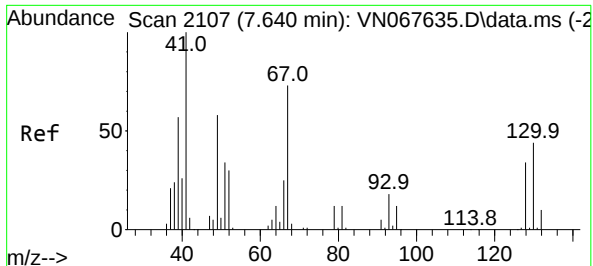
Tgt Ion: 83 Resp: 14265  
Ion Ratio Lower Upper  
83 100  
55 68.5 66.6 99.8  
98 46.2 35.3 52.9



#40  
Benzene  
Concen: 2.283 ug/l  
RT: 8.458 min Scan# 2412  
Delta R.T. -0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 78 Resp: 39943  
Ion Ratio Lower Upper  
78 100  
77 24.0 18.9 28.3

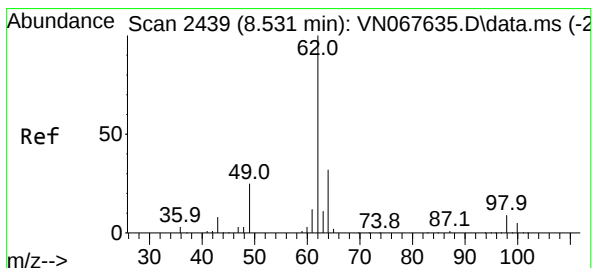
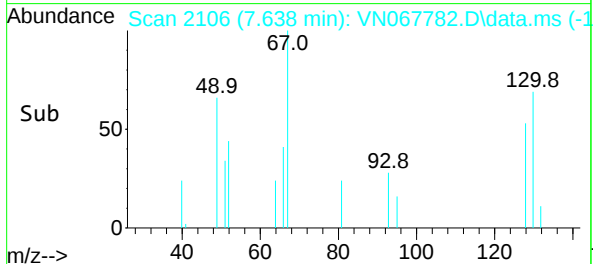
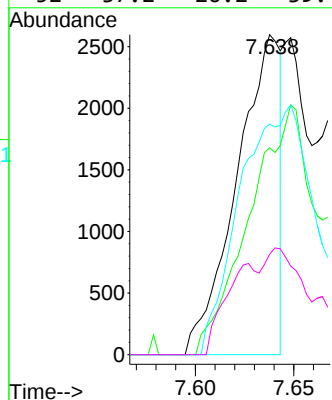
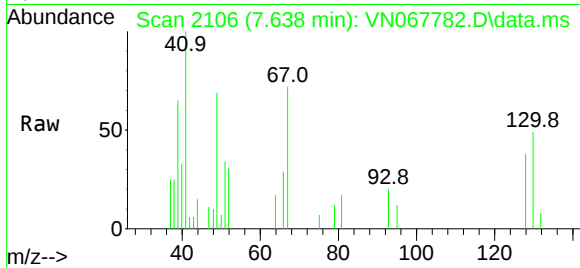




#41  
Methacrylonitrile  
Concen: 1.372 ug/l  
RT: 7.638 min Scan# 2106  
Delta R.T. -0.002 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

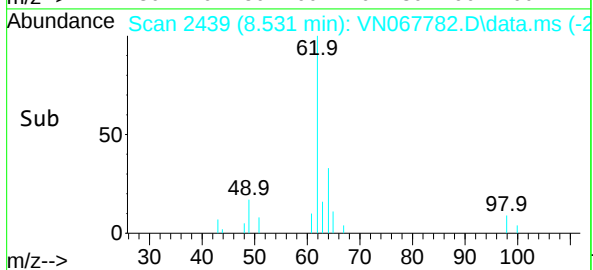
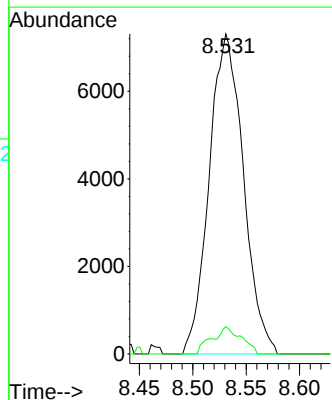
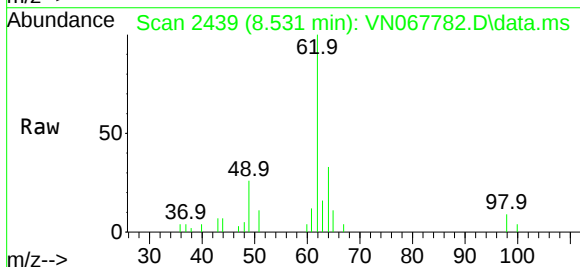
Instrument :  
MSVOA\_N  
ClientSampled :

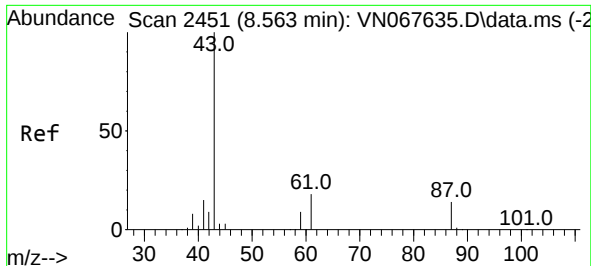
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 3995  |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 110.2    | 47.6 71.4#  |
| 67 136.9    | 57.7 86.5#  |
| 52 37.2     | 26.2 39.4   |



#42  
1,2-Dichloroethane  
Concen: 2.505 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 16279 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 7.3      | 0.0 14.2    |

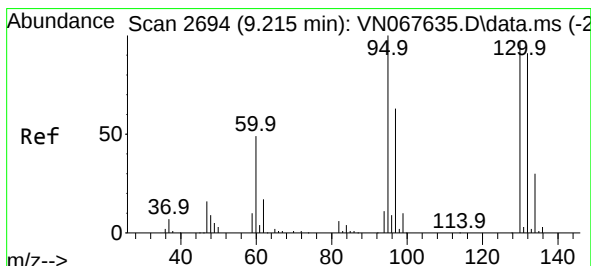
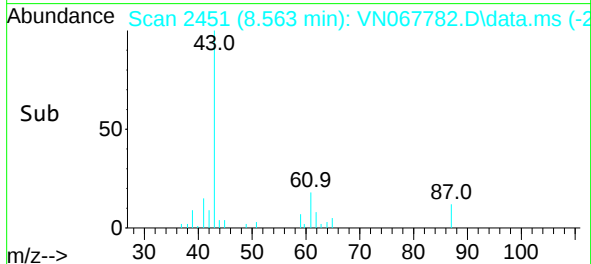
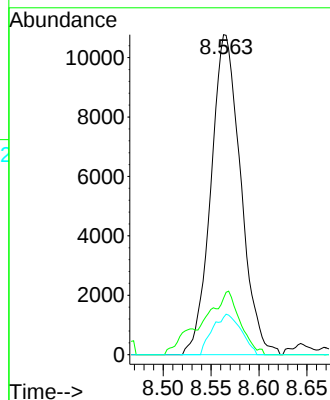
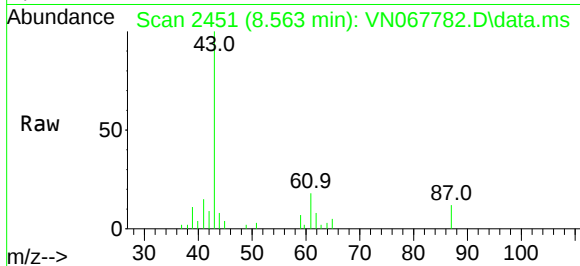




#43  
Isopropyl Acetate  
Concen: 2.331 ug/l  
RT: 8.563 min Scan# 2451  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

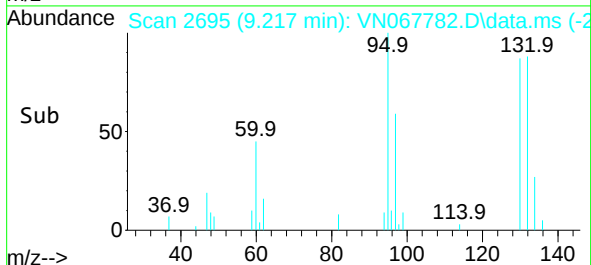
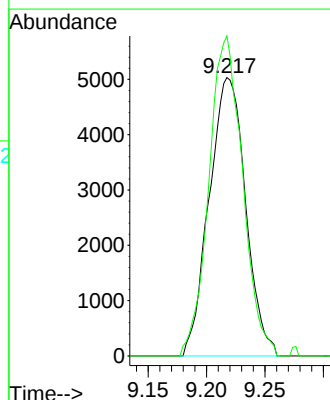
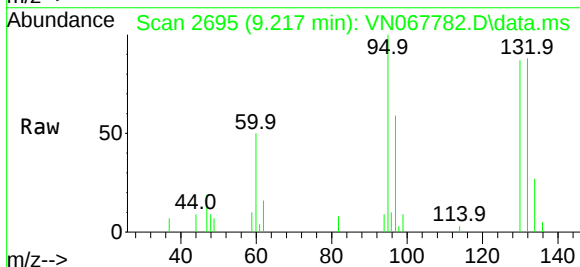
Instrument :  
MSVOA\_N  
ClientSampled :

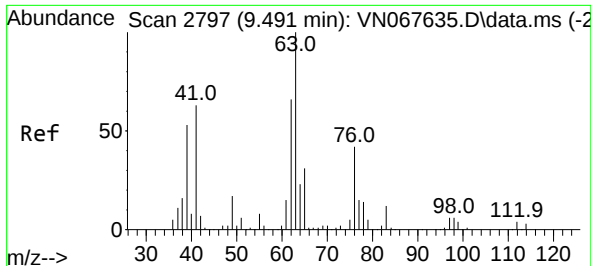
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 23227 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 20.1  | 19.0  | 28.4  |
| 87       | 12.1  | 9.5   | 14.3  |



#44  
Trichloroethene  
Concen: 2.456 ug/l  
RT: 9.217 min Scan# 2695  
Delta R.T. 0.002 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 10904 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 115.0 | 0.0   | 234.4 |

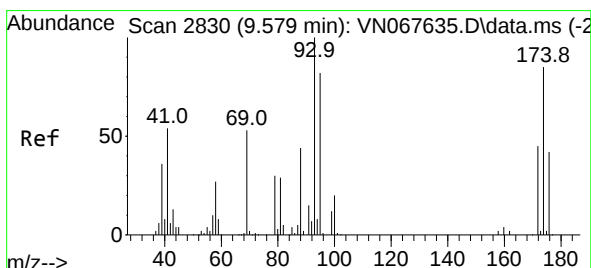
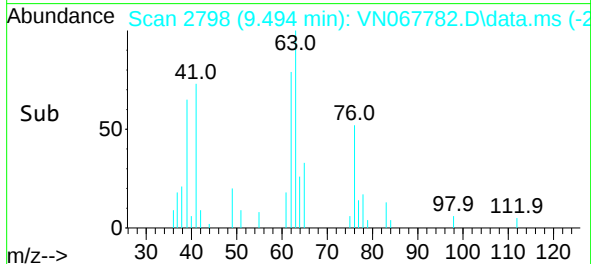
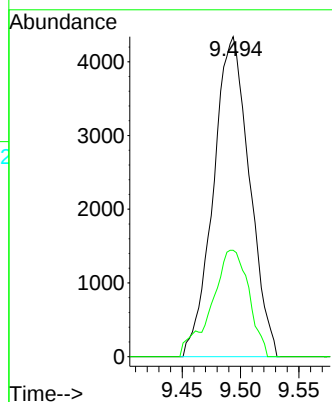
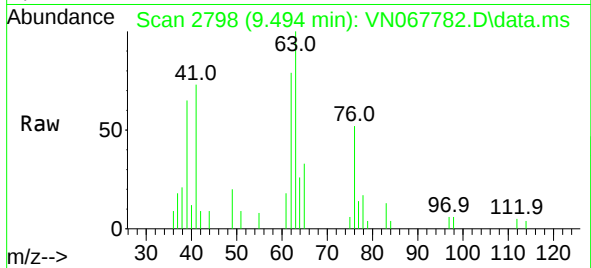




#45  
1,2-Dichloropropane  
Concen: 2.106 ug/l  
RT: 9.494 min Scan# 2798  
Delta R.T. 0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

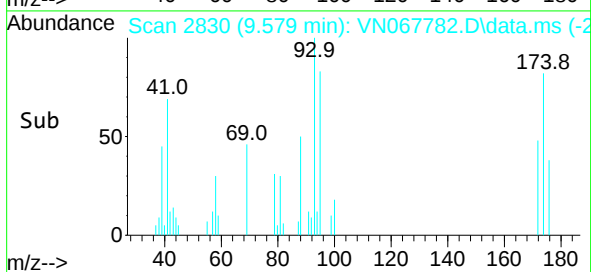
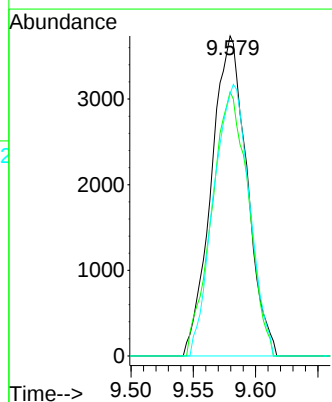
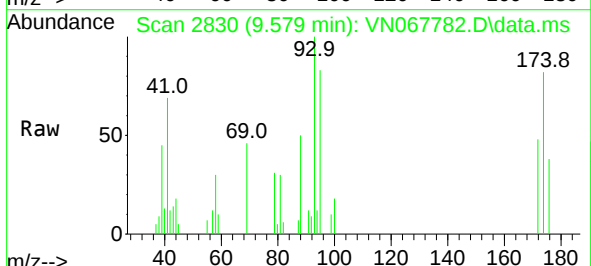
Instrument :  
MSVOA\_N  
ClientSampled :

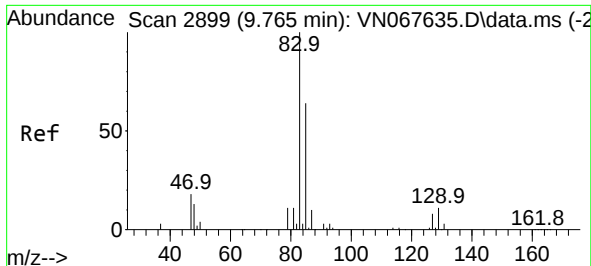
Tgt Ion: 63 Resp: 9330  
Ion Ratio Lower Upper  
63 100  
65 33.2 24.3 36.5



#46  
Dibromomethane  
Concen: 2.362 ug/l  
RT: 9.579 min Scan# 2830  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 93 Resp: 7425  
Ion Ratio Lower Upper  
93 100  
95 84.9 66.1 99.1  
174 85.5 61.0 91.4

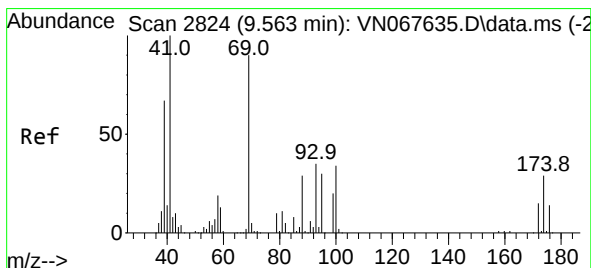
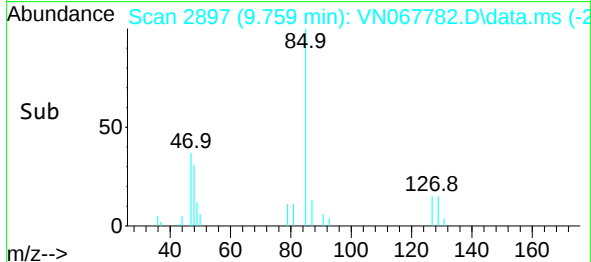
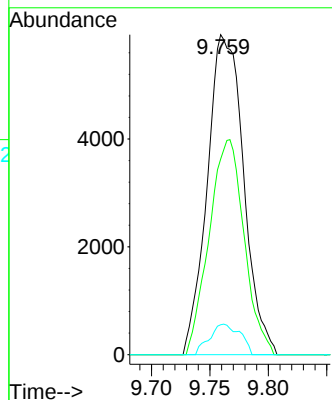
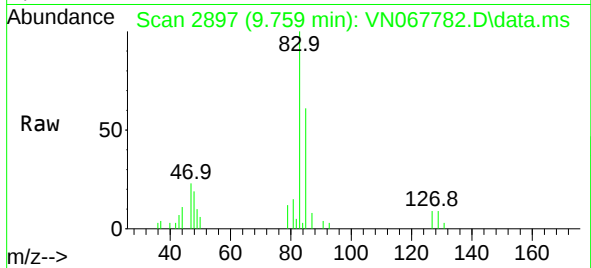




#47  
Bromodichloromethane  
Concen: 2.088 ug/l  
RT: 9.759 min Scan# 2897  
Delta R.T. -0.006 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

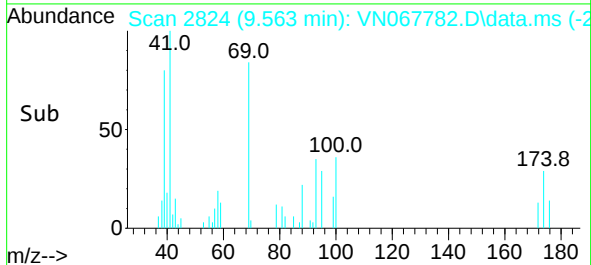
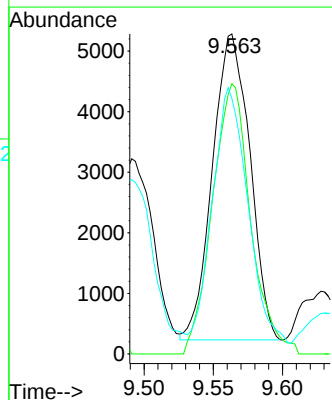
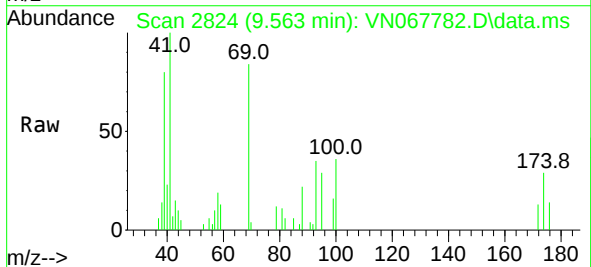
Instrument :  
MSVOA\_N  
ClientSampled :

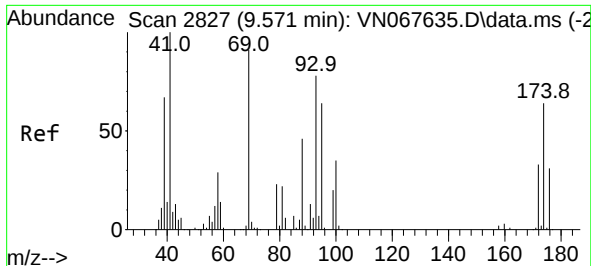
Tgt Ion: 83 Resp: 12833  
Ion Ratio Lower Upper  
83 100  
85 61.1 49.9 74.9  
127 9.4 6.1 9.1#



#48  
Methyl methacrylate  
Concen: 2.154 ug/l  
RT: 9.563 min Scan# 2824  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 41 Resp: 9492  
Ion Ratio Lower Upper  
41 100  
69 90.3 64.6 96.8  
39 79.5 53.3 79.9





#49

1,4-Dioxane

Concen: 47.729 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.008 min

Lab File: VN067782.D

Acq: 16 Jul 2021 19:00

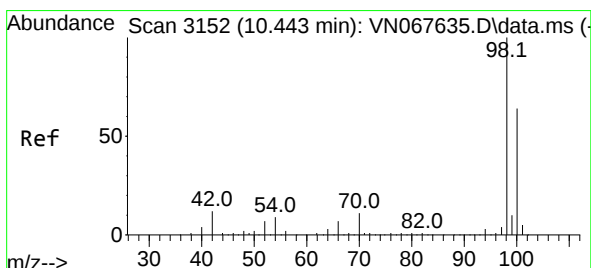
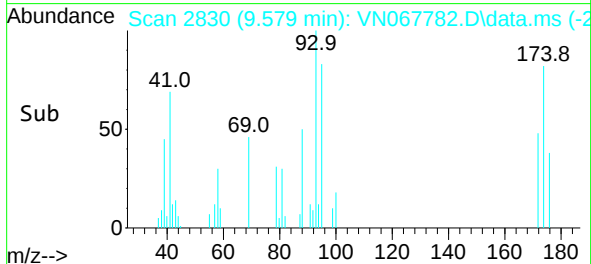
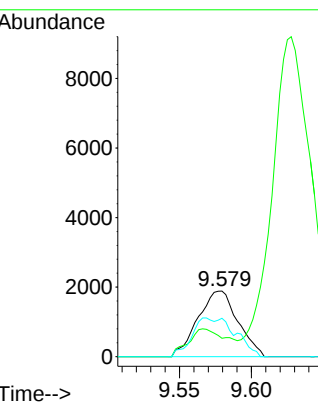
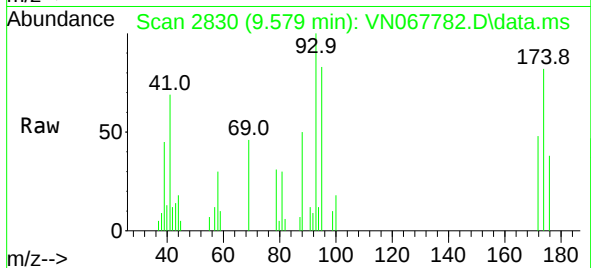
Tgt Ion: 88 Resp: 3645

Ion Ratio Lower Upper

88 100

43 40.9 28.8 43.2

58 33.4 60.4 90.6#



#50

Toluene-d8

Concen: 49.869 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067782.D

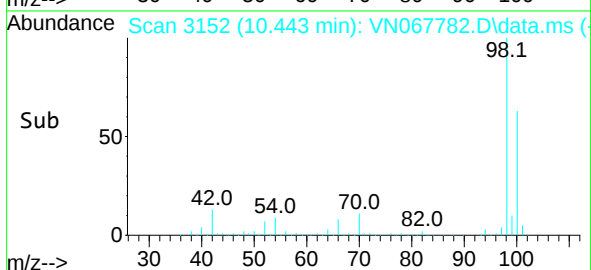
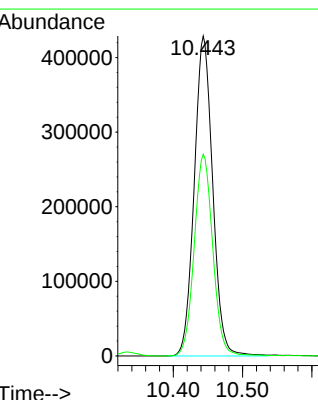
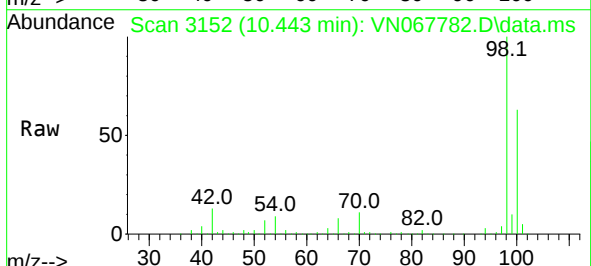
Acq: 16 Jul 2021 19:00

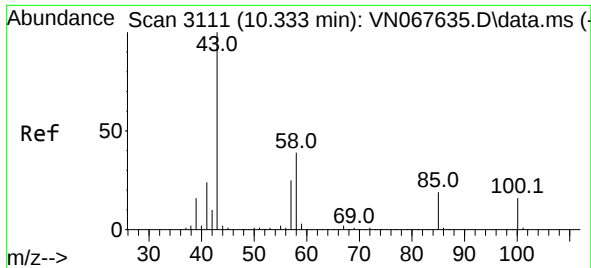
Tgt Ion: 98 Resp: 793597

Ion Ratio Lower Upper

98 100

100 63.6 51.7 77.5

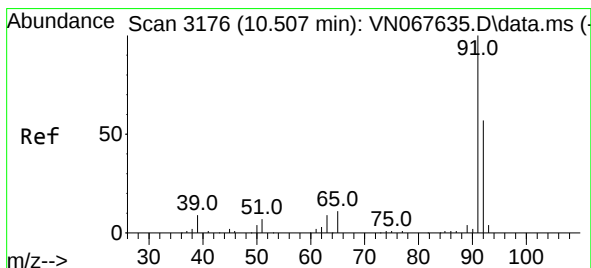
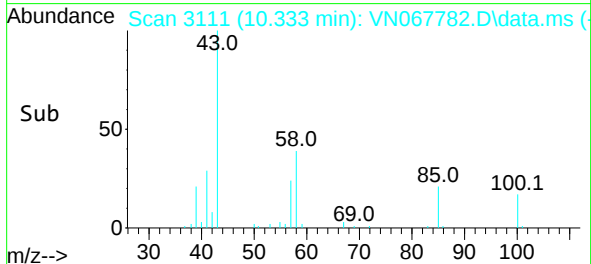
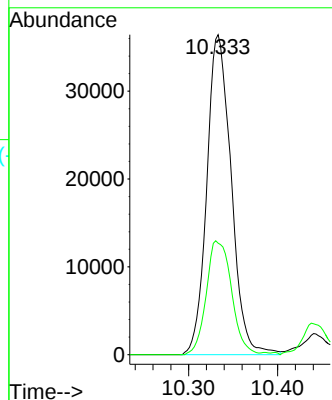
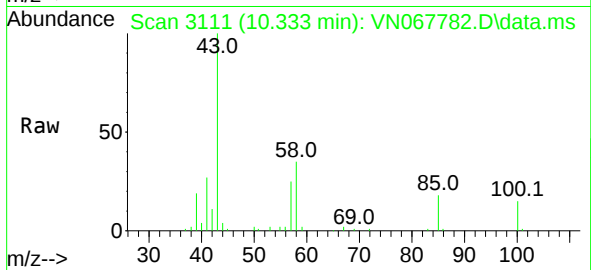




#51  
4-Methyl-2-Pentanone  
Concen: 11.322 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

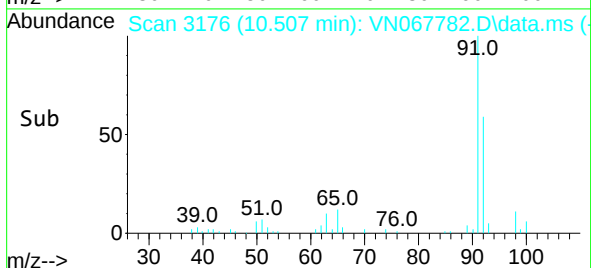
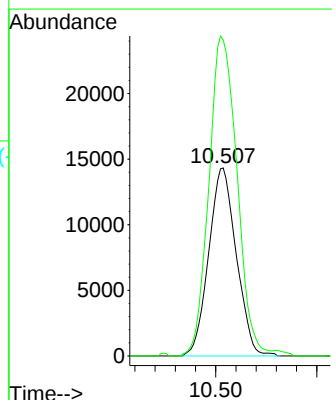
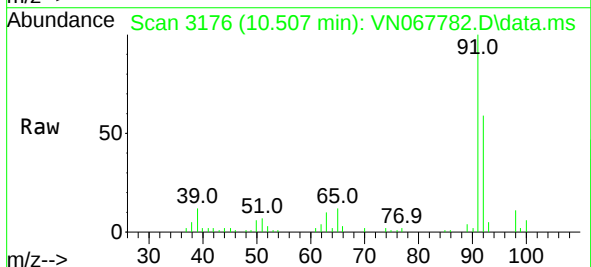
Instrument :  
MSVOA\_N  
ClientSampled :

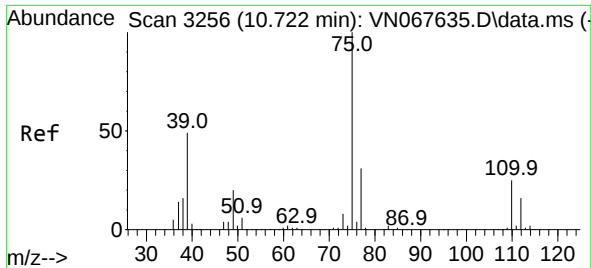
Tgt Ion: 43 Resp: 69297  
Ion Ratio Lower Upper  
43 100  
58 36.8 28.6 43.0



#52  
Toluene  
Concen: 2.369 ug/l  
RT: 10.507 min Scan# 3176  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 92 Resp: 27156  
Ion Ratio Lower Upper  
92 100  
91 173.5 139.6 209.4

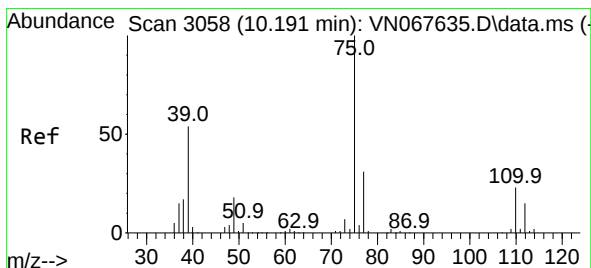
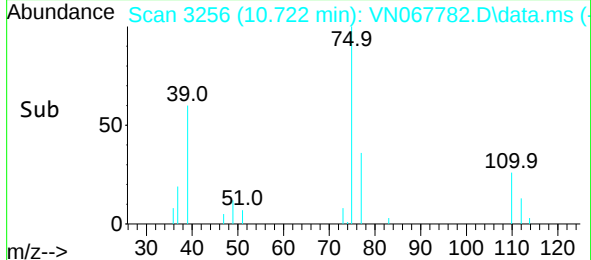
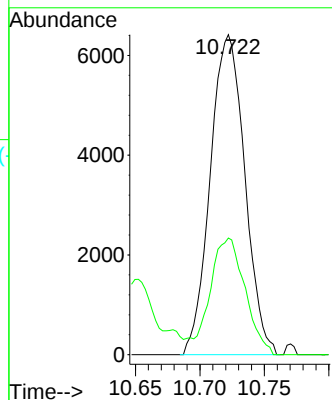
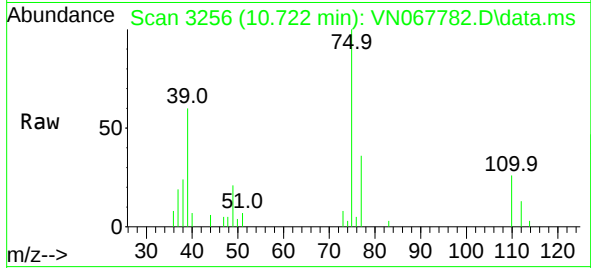




#53  
t-1,3-Dichloropropene  
Concen: 1.898 ug/l  
RT: 10.722 min Scan# 3256  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

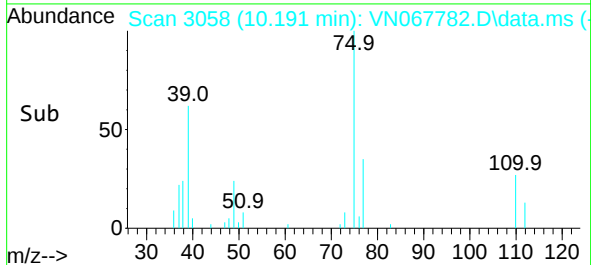
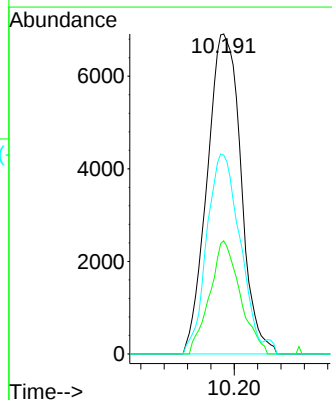
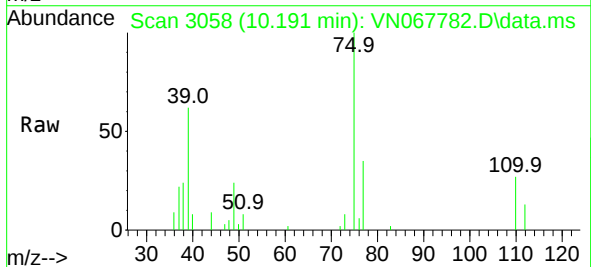
Instrument :  
MSVOA\_N  
ClientSampled :

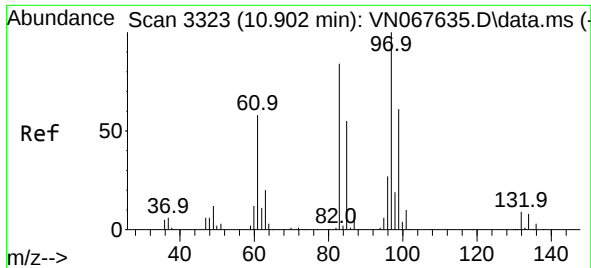
Tgt Ion: 75 Resp: 11967  
Ion Ratio Lower Upper  
75 100  
77 36.4 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 2.029 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 75 Resp: 13864  
Ion Ratio Lower Upper  
75 100  
77 35.3 24.6 37.0  
39 62.1 50.7 76.1

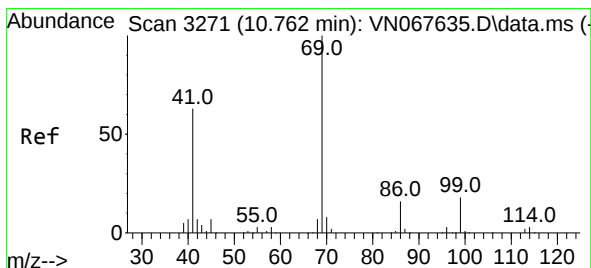
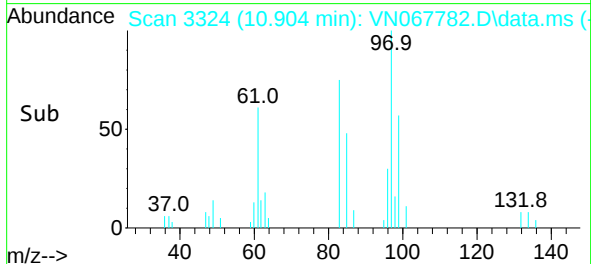
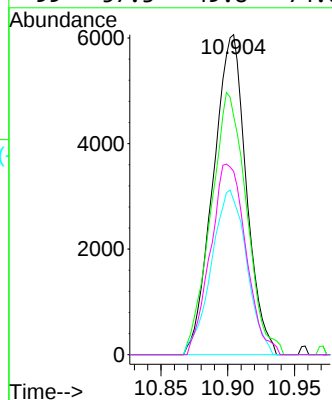
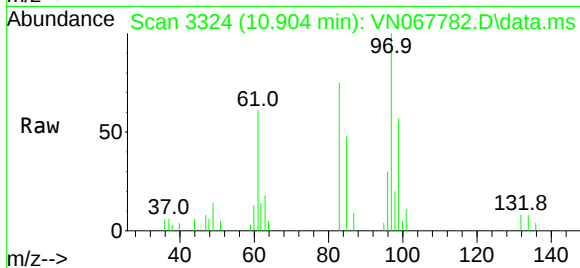




#55  
1,1,2-Trichloroethane  
Concen: 2.381 ug/l  
RT: 10.904 min Scan# 3324  
Delta R.T. 0.002 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

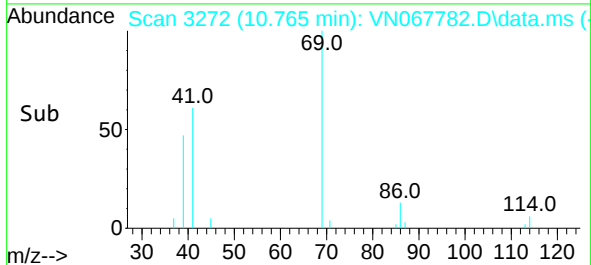
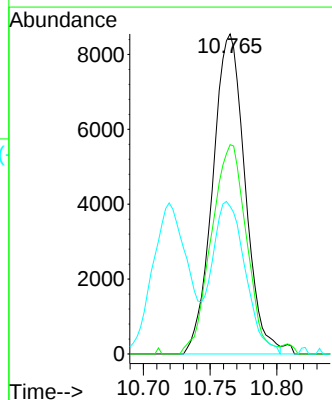
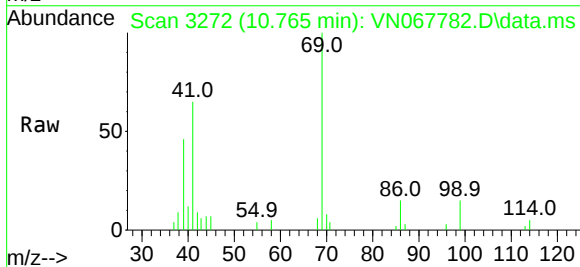
Instrument :  
MSVOA\_N  
ClientSampled :

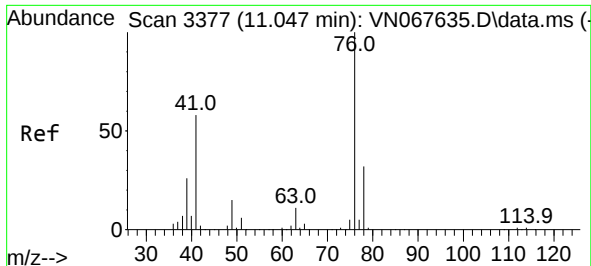
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 10458 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 74.6     | 72.0 108.0  |
| 85 48.3     | 46.8 70.2   |
| 99 57.3     | 49.8 74.6   |



#56  
Ethyl methacrylate  
Concen: 2.123 ug/l  
RT: 10.765 min Scan# 3272  
Delta R.T. 0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 14369 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 71.0     | 58.6 88.0   |
| 39 48.9     | 38.3 57.5   |

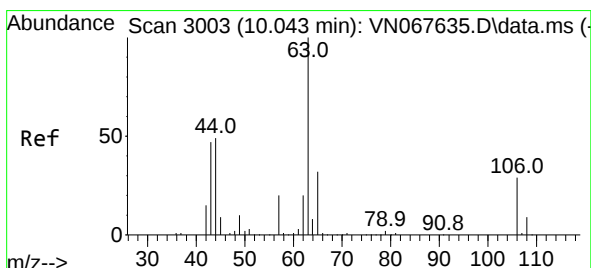
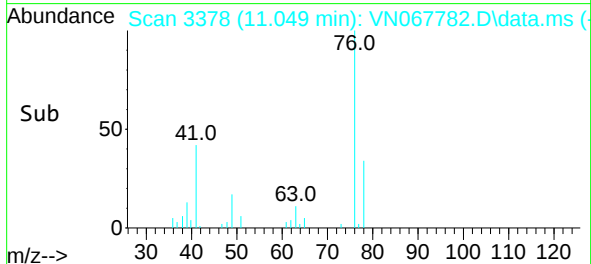
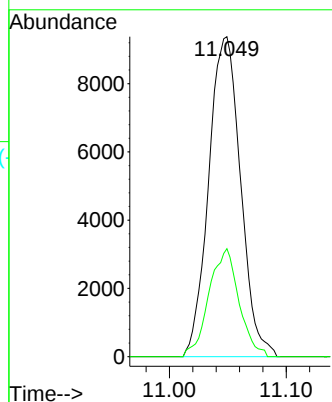
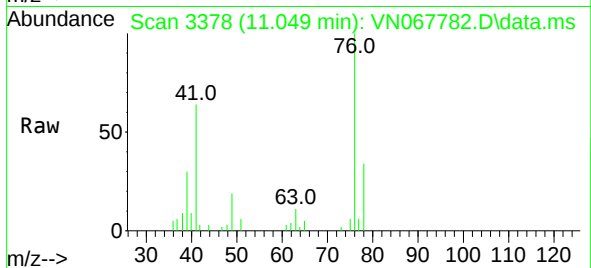




#57  
1,3-Dichloropropane  
Concen: 2.361 ug/l  
RT: 11.049 min Scan# 3378  
Delta R.T. 0.002 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

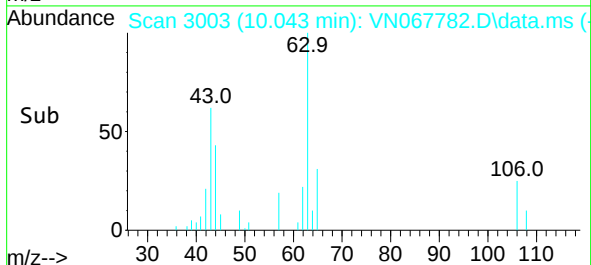
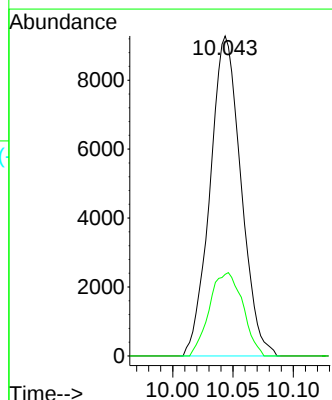
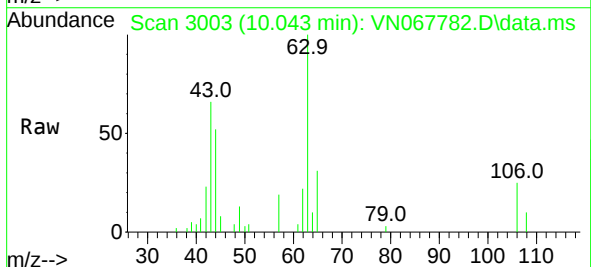
Instrument :  
MSVOA\_N  
ClientSampled :

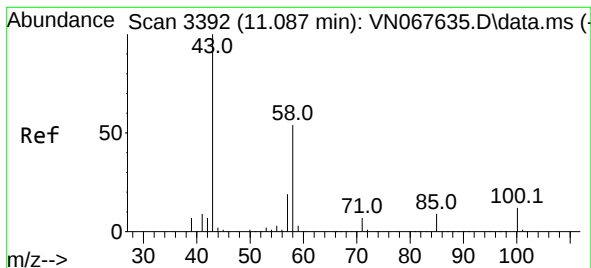
Tgt Ion: 76 Resp: 17780  
Ion Ratio Lower Upper  
76 100  
78 31.8 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 11.804 ug/l  
RT: 10.043 min Scan# 3003  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 63 Resp: 16563  
Ion Ratio Lower Upper  
63 100  
106 28.0 19.8 29.8

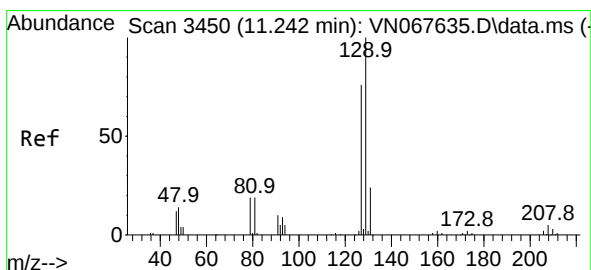
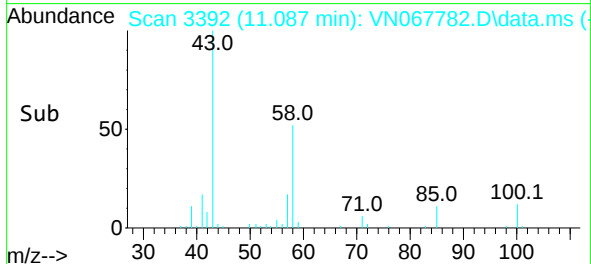
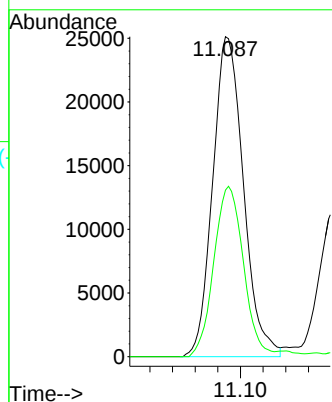
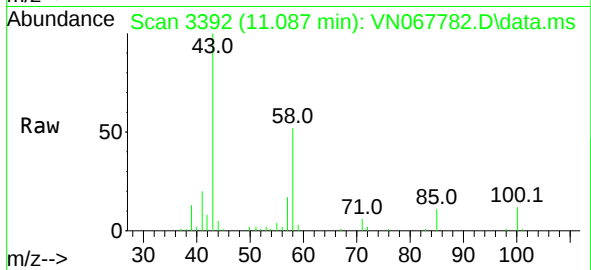




#59  
2-Hexanone  
Concen: 11.065 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

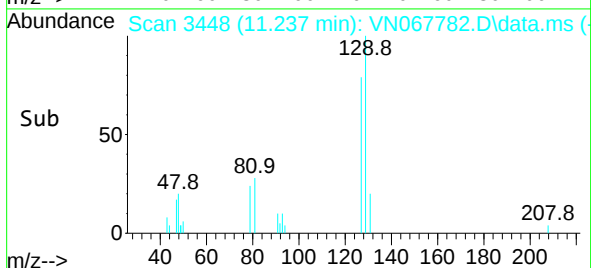
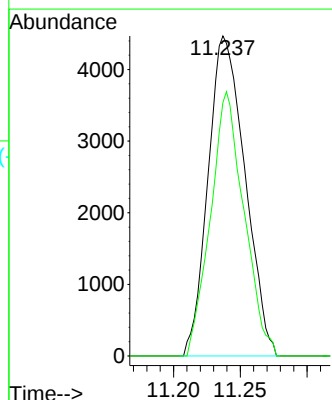
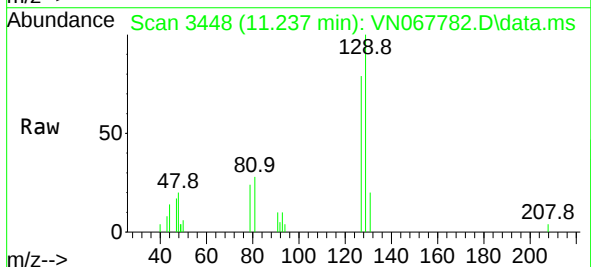
Instrument :  
MSVOA\_N  
ClientSampled :

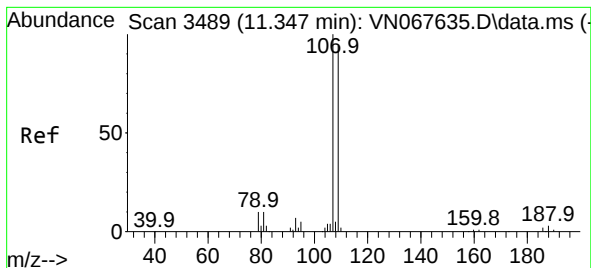
Tgt Ion: 43 Resp: 47271  
Ion Ratio Lower Upper  
43 100  
58 51.2 24.7 74.1



#60  
Dibromochloromethane  
Concen: 1.925 ug/l  
RT: 11.237 min Scan# 3448  
Delta R.T. -0.005 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 129 Resp: 8584  
Ion Ratio Lower Upper  
129 100  
127 75.0 38.6 115.8

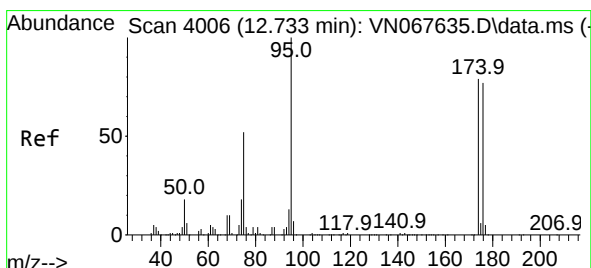
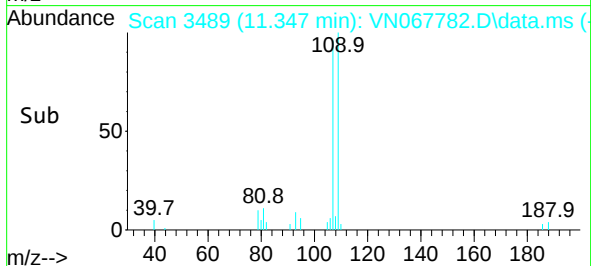
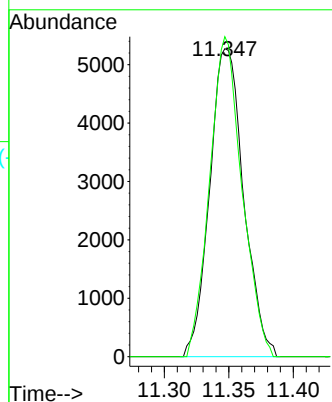
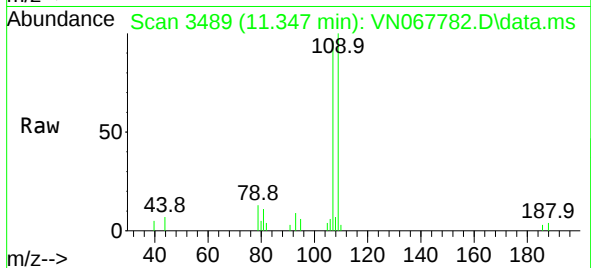




#61  
1,2-Dibromoethane  
Concen: 2.154 ug/l  
RT: 11.347 min Scan# 3489  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

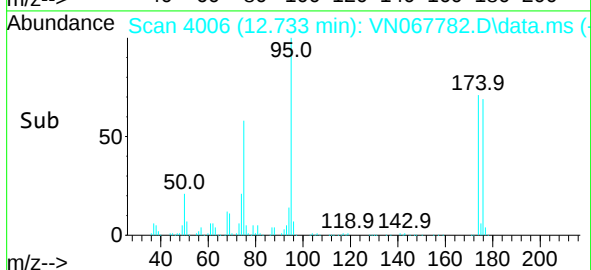
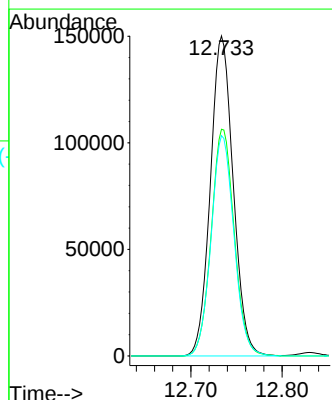
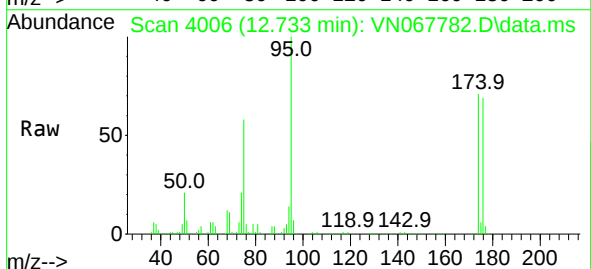
Instrument :  
MSVOA\_N  
ClientSampleId :

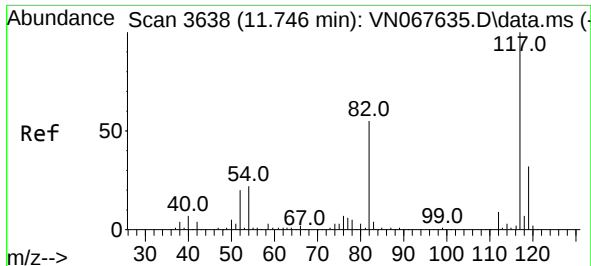
Tgt Ion:107 Resp: 9660  
Ion Ratio Lower Upper  
107 100  
109 98.9 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 46.415 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 95 Resp: 260926  
Ion Ratio Lower Upper  
95 100  
174 71.5 0.0 122.0  
176 69.1 0.0 117.6

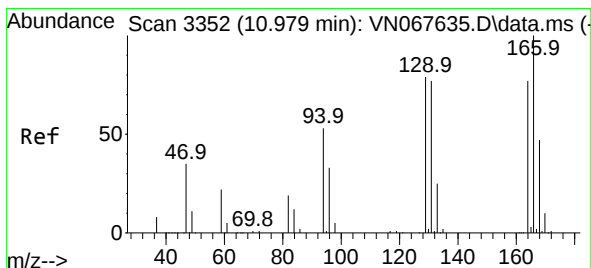
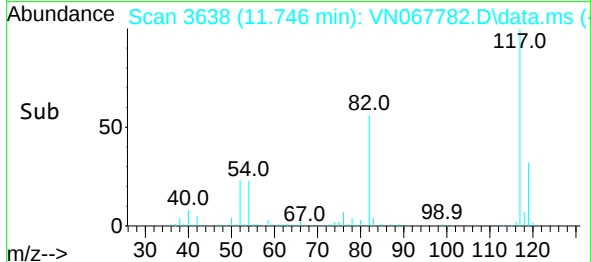
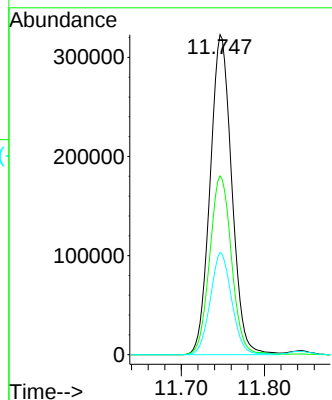
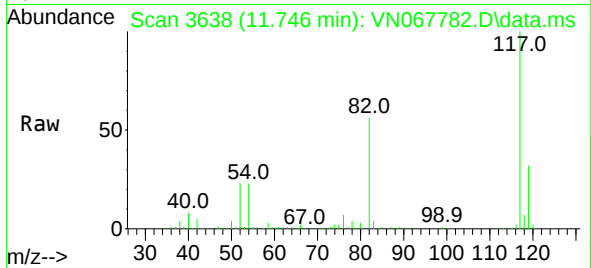




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.746 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

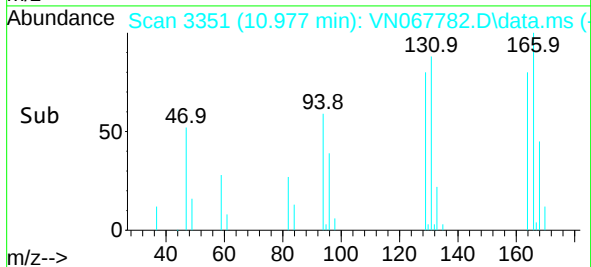
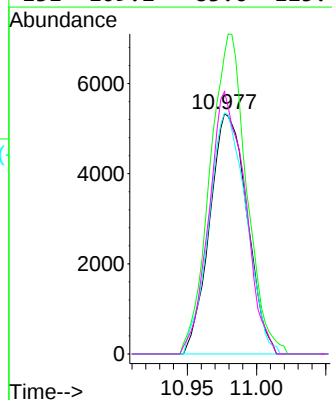
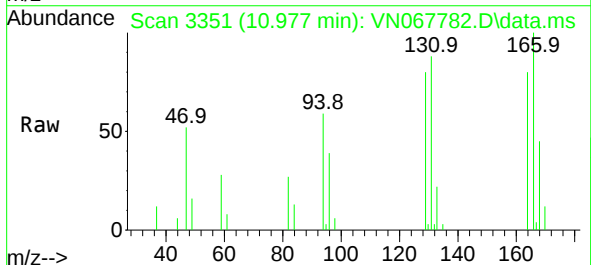
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MSVOA\_N  
ClientSampleId :

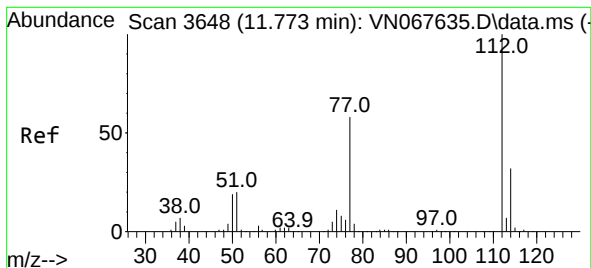
Tgt Ion:117 Resp: 583463  
Ion Ratio Lower Upper  
117 100  
82 55.9 53.1 79.7  
119 31.9 25.5 38.3



#64  
Tetrachloroethene  
Concen: 2.425 ug/l  
RT: 10.977 min Scan# 3351  
Delta R.T. -0.002 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion:164 Resp: 9988  
Ion Ratio Lower Upper  
164 100  
166 124.8 102.1 153.1  
129 100.2 86.9 130.3  
131 109.2 83.6 125.4

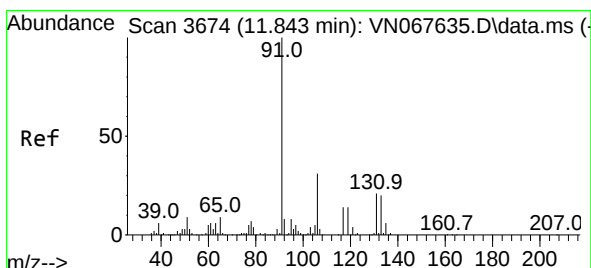
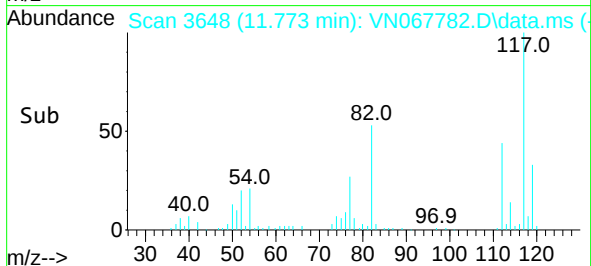
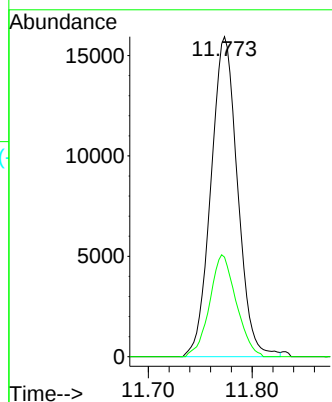
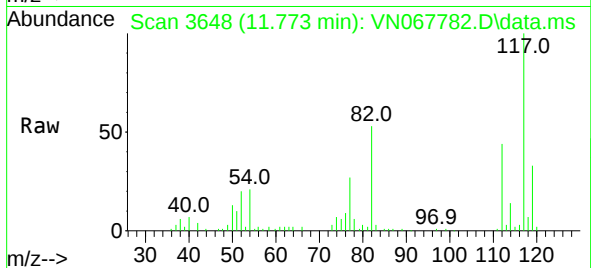




#65  
Chlorobenzene  
Concen: 2.369 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

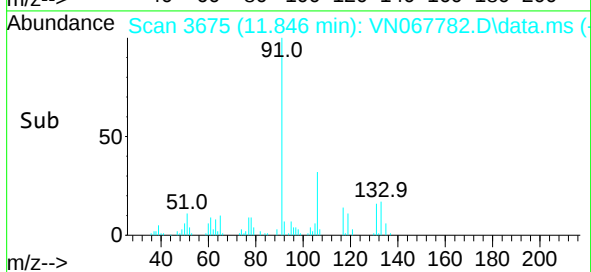
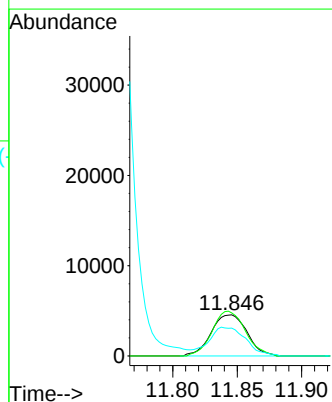
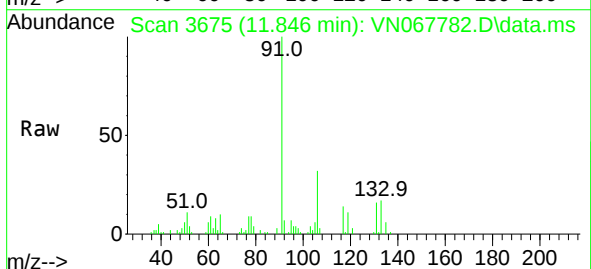
Instrument :  
MSVOA\_N  
ClientSampled :

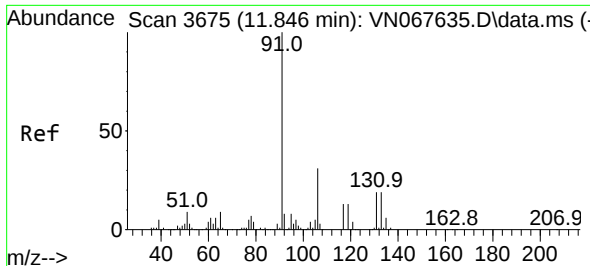
Tgt Ion:112 Resp: 28386  
Ion Ratio Lower Upper  
112 100  
114 31.1 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 2.092 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. 0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion:131 Resp: 8816  
Ion Ratio Lower Upper  
131 100  
133 101.3 47.5 142.5  
119 72.4 33.1 99.3

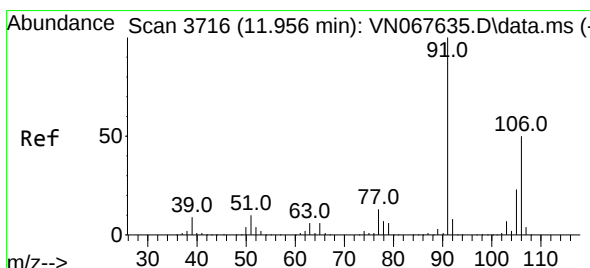
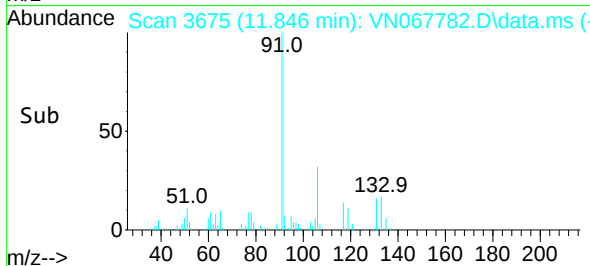
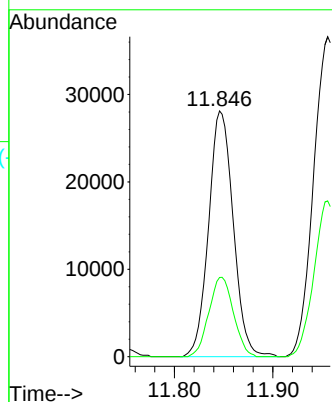
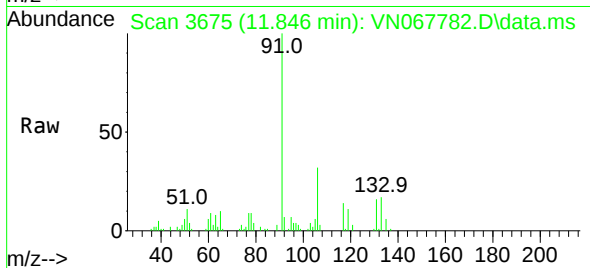




#67  
Ethyl Benzene  
Concen: 2.243 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

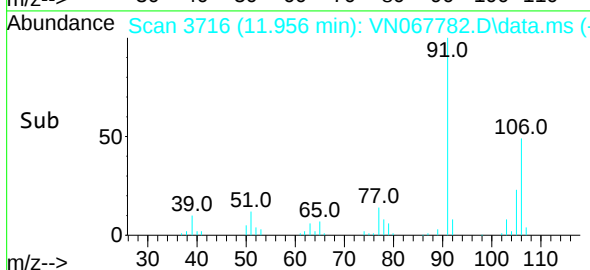
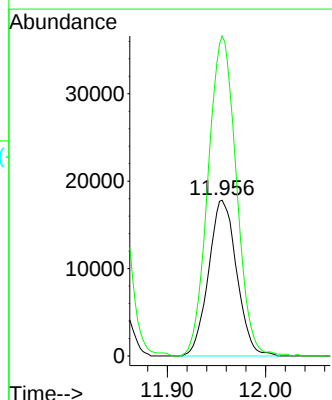
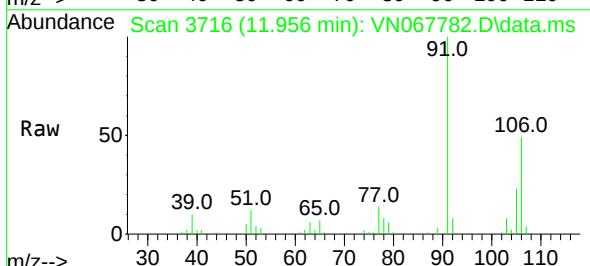
Instrument :  
MSVOA\_N  
ClientSampled :

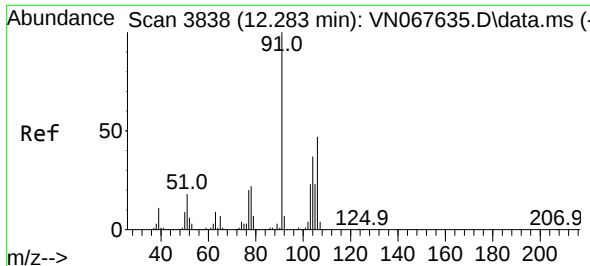
Tgt Ion: 91 Resp: 48925  
Ion Ratio Lower Upper  
91 100  
106 32.3 23.4 35.0



#68  
m/p-Xylenes  
Concen: 4.294 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 106 Resp: 35429  
Ion Ratio Lower Upper  
106 100  
91 206.4 180.6 270.8

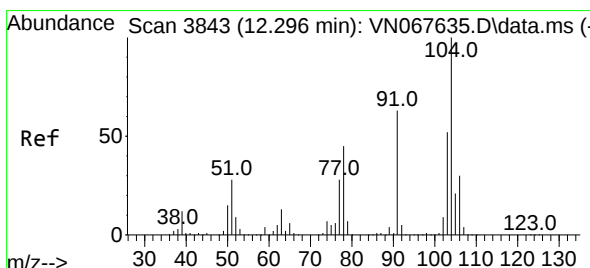
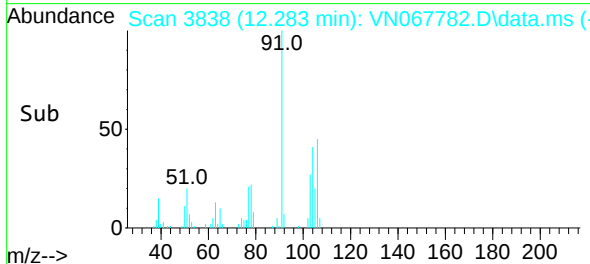
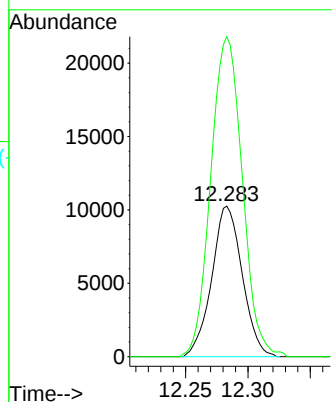
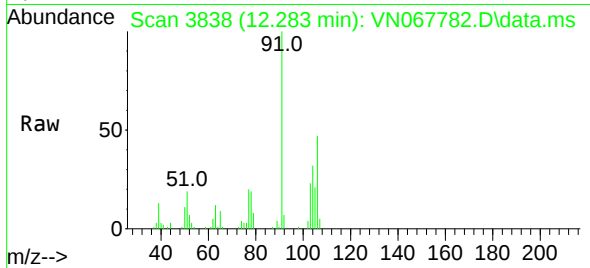




#69  
o-Xylene  
Concen: 2.153 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

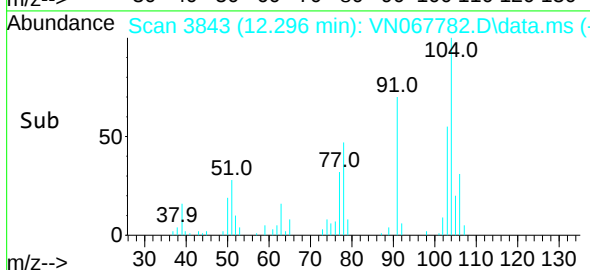
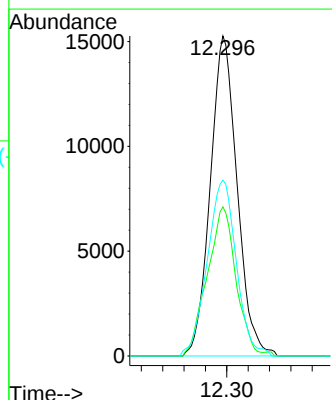
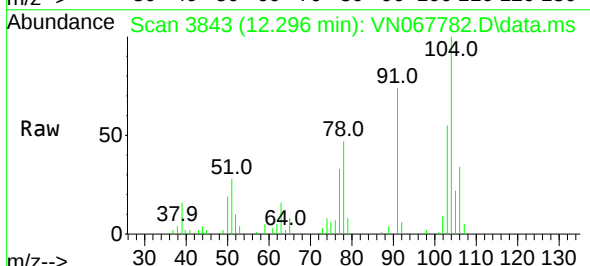
Instrument :  
MSVOA\_N  
ClientSampled :

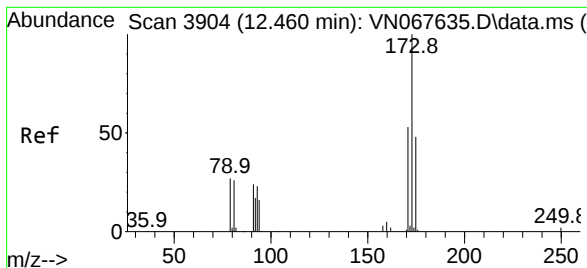
Tgt Ion:106 Resp: 17469  
Ion Ratio Lower Upper  
106 100  
91 219.6 118.3 354.9



#70  
Styrene  
Concen: 2.050 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion:104 Resp: 26607  
Ion Ratio Lower Upper  
104 100  
78 49.8 48.2 72.2  
103 59.5 44.5 66.7

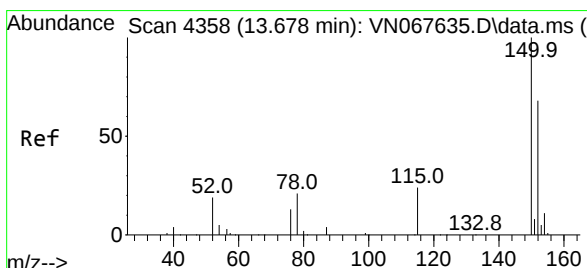
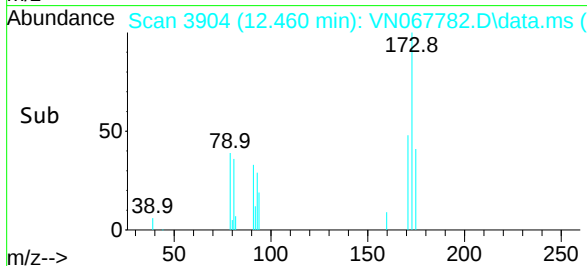
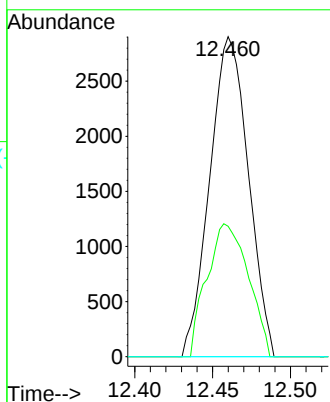
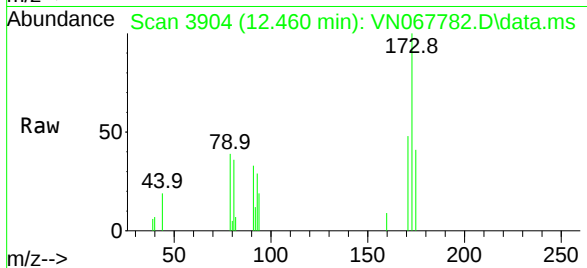




#71  
Bromoform  
Concen: 1.756 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

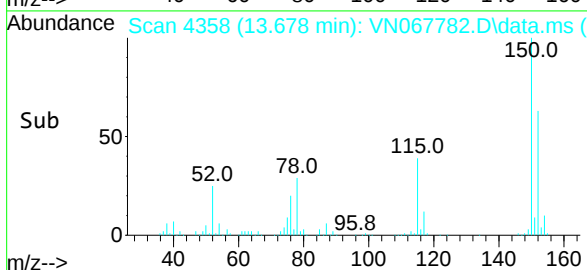
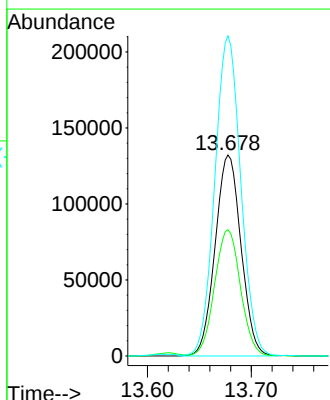
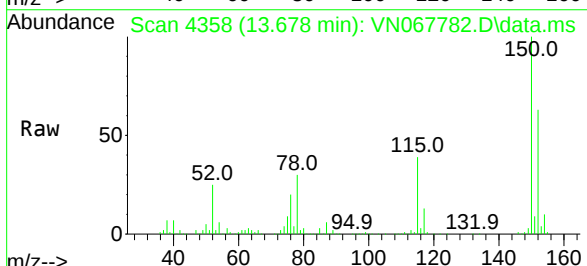
Instrument :  
MSVOA\_N  
ClientSampleId :

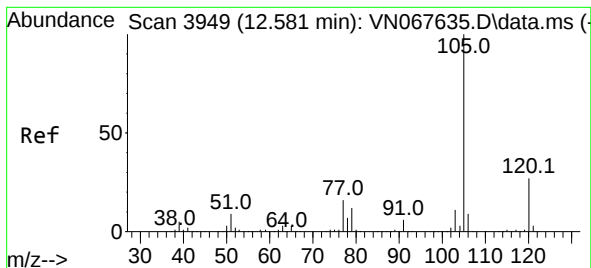
Tgt Ion:173 Resp: 5000  
Ion Ratio Lower Upper  
173 100  
175 44.7 23.9 71.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion:152 Resp: 228721  
Ion Ratio Lower Upper  
152 100  
115 63.0 36.1 108.5  
150 159.1 0.0 351.8

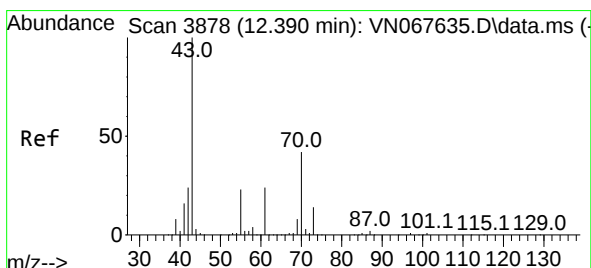
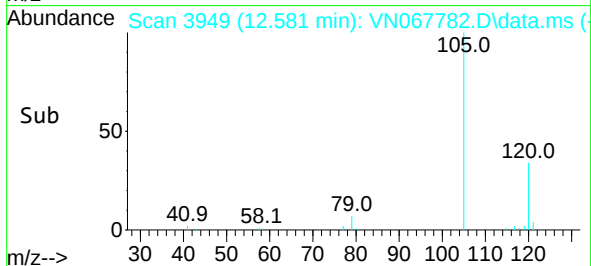
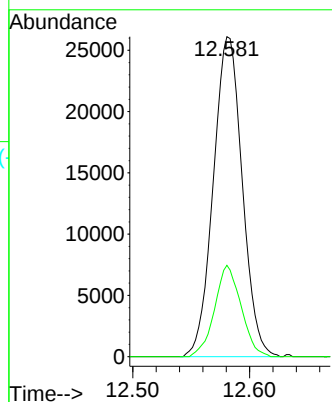
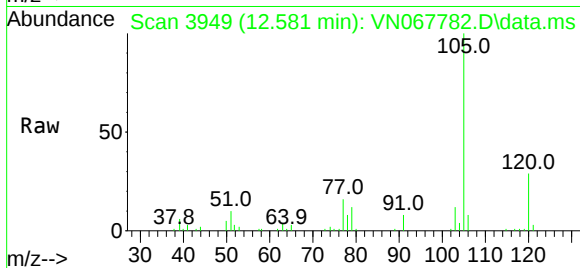




#73  
Isopropylbenzene  
Concen: 2.436 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

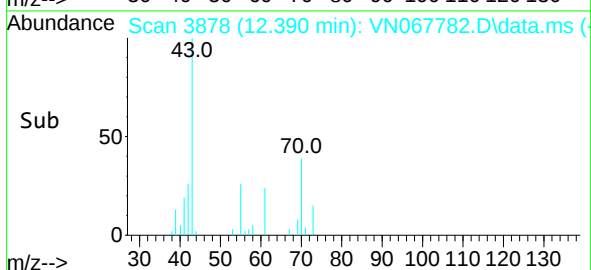
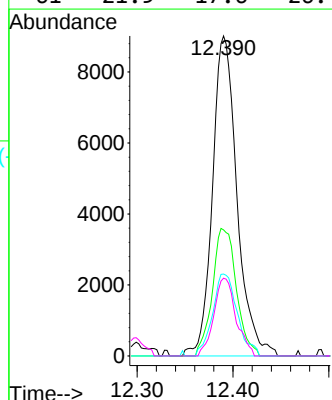
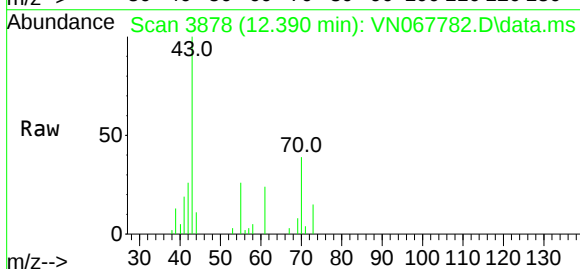
Instrument :  
MSVOA\_N  
ClientSampled :

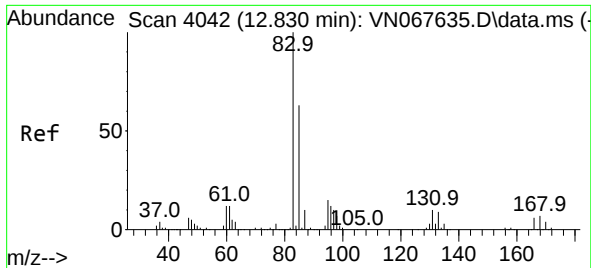
Tgt Ion:105 Resp: 44951  
Ion Ratio Lower Upper  
105 100  
120 26.1 12.5 37.5



#74  
N-ethyl acetate  
Concen: 2.394 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 43 Resp: 16025  
Ion Ratio Lower Upper  
43 100  
70 38.9 29.4 44.2  
55 25.7 17.0 25.4#  
61 21.9 17.6 26.4

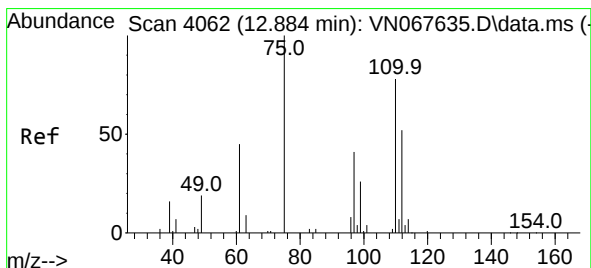
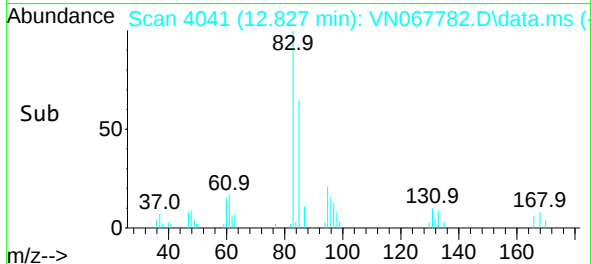
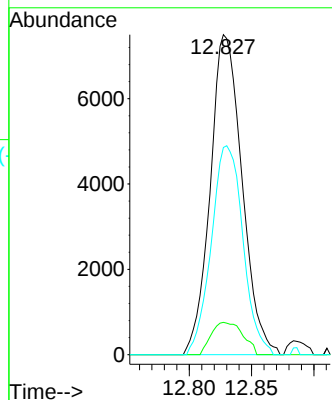
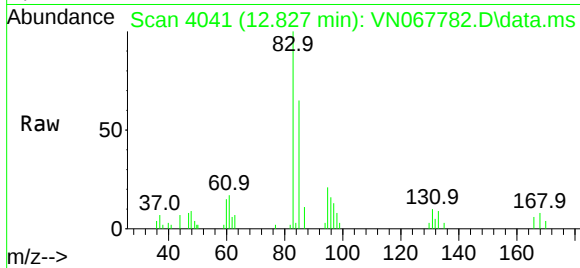




#75  
1,1,2,2-Tetrachloroethane  
Concen: 2.488 ug/l  
RT: 12.827 min Scan# 4041  
Delta R.T. -0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

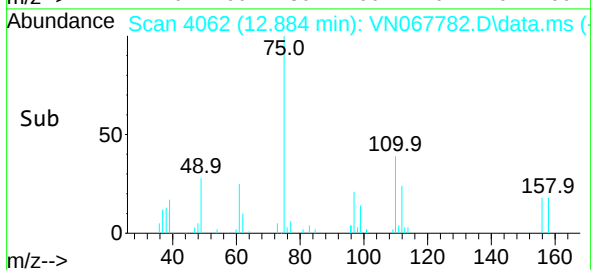
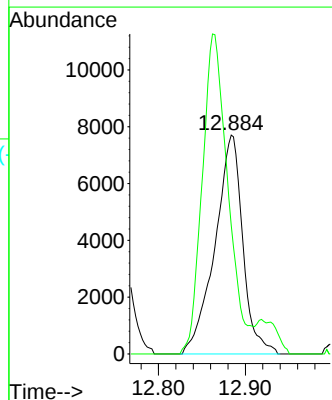
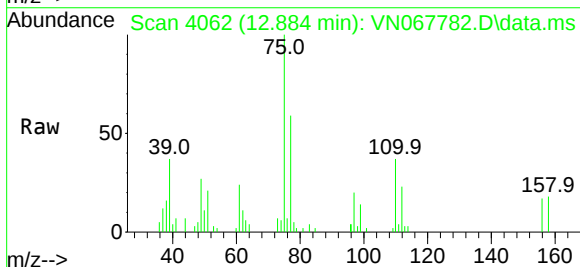
Instrument :  
MSVOA\_N  
ClientSampleId :

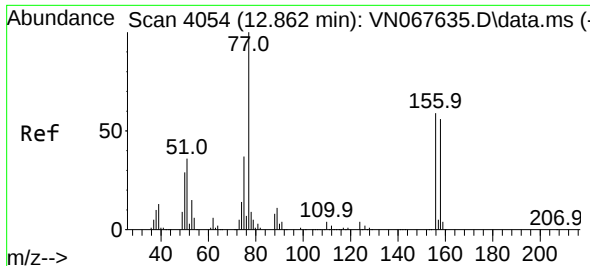
Tgt Ion: 83 Resp: 13323  
Ion Ratio Lower Upper  
83 100  
131 10.0 4.8 14.4  
85 64.9 32.2 96.6



#76  
1,2,3-Trichloropropane  
Concen: 3.673 ug/l  
RT: 12.884 min Scan# 4062  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 75 Resp: 17158  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

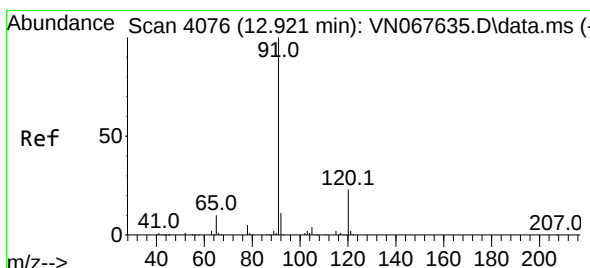
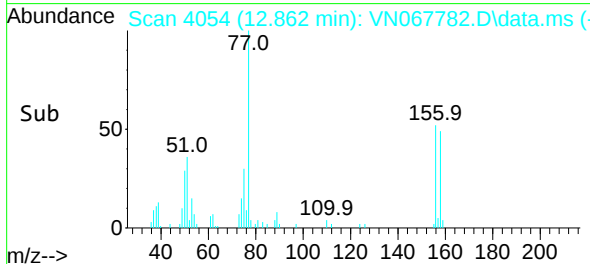
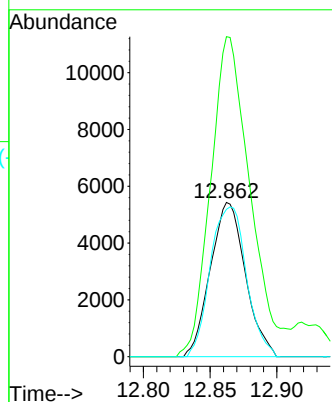
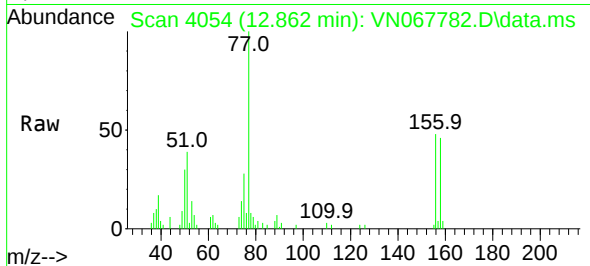




#77  
Bromobenzene  
Concen: 2.429 ug/l  
RT: 12.862 min Scan# 4054  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

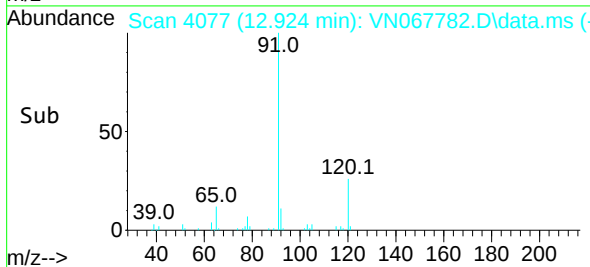
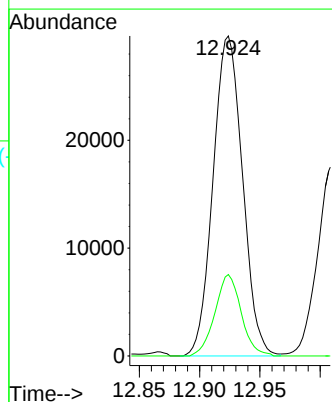
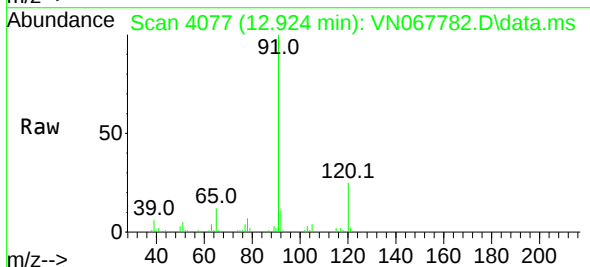
Instrument :  
MSVOA\_N  
ClientSampled :

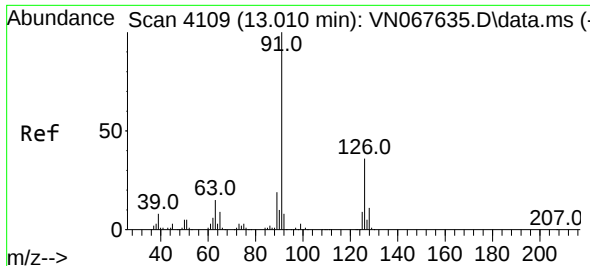
Tgt Ion:156 Resp: 9919  
Ion Ratio Lower Upper  
156 100  
77 234.6 136.2 408.6  
158 100.3 48.4 145.3



#78  
n-propylbenzene  
Concen: 2.416 ug/l  
RT: 12.924 min Scan# 4077  
Delta R.T. 0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 91 Resp: 50436  
Ion Ratio Lower Upper  
91 100  
120 22.7 10.4 31.4

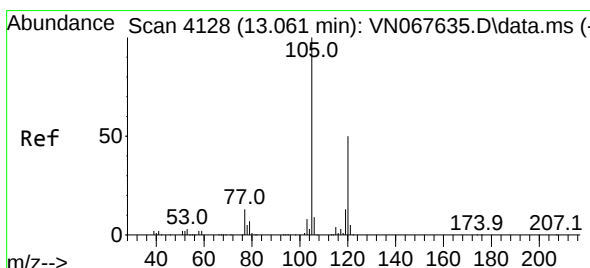
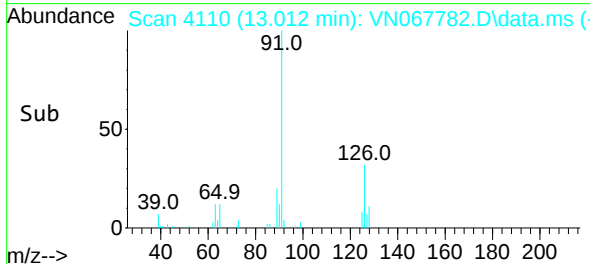
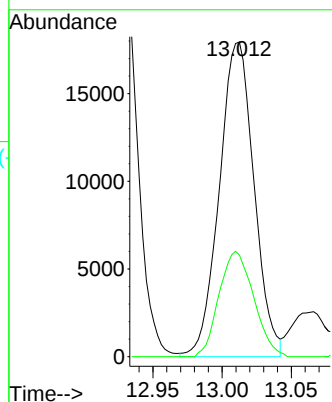
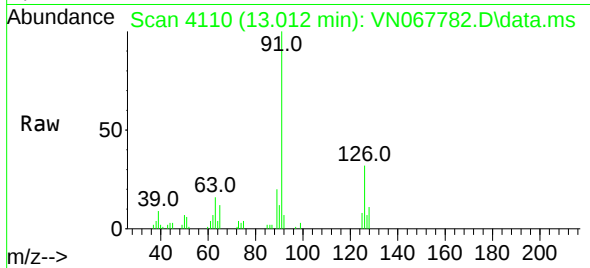




#79  
2-Chlorotoluene  
Concen: 2.479 ug/l  
RT: 13.012 min Scan# 4110  
Delta R.T. 0.002 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

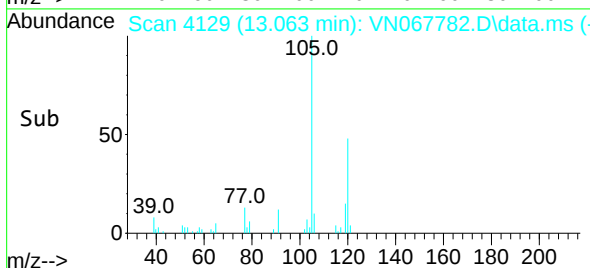
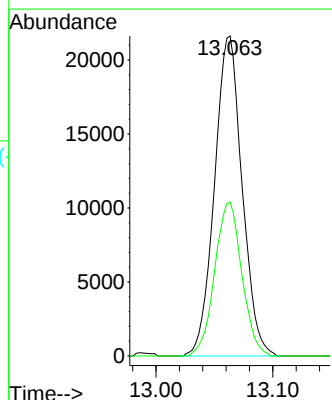
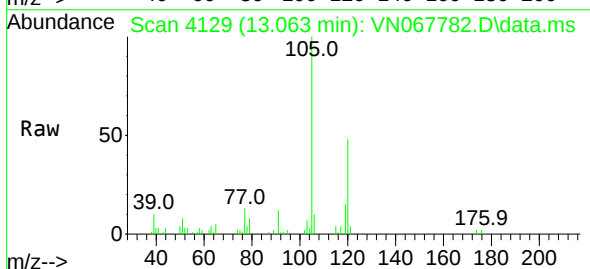
Instrument :  
MSVOA\_N  
ClientSampled :

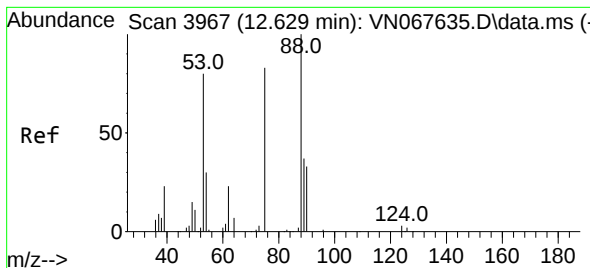
Tgt Ion: 91 Resp: 31254  
Ion Ratio Lower Upper  
91 100  
126 33.4 14.5 43.5



#80  
1,3,5-Trimethylbenzene  
Concen: 2.373 ug/l  
RT: 13.063 min Scan# 4129  
Delta R.T. 0.002 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 105 Resp: 35490  
Ion Ratio Lower Upper  
105 100  
120 47.2 22.2 66.6

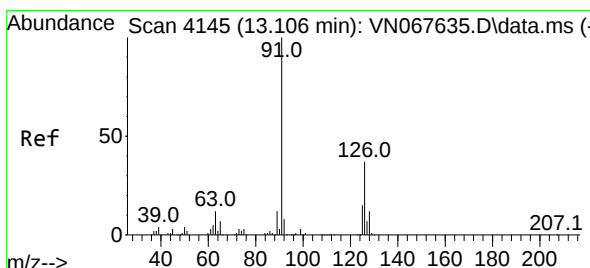
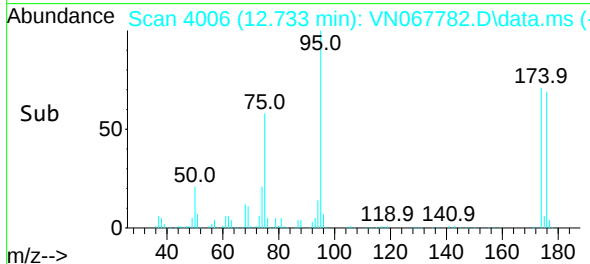
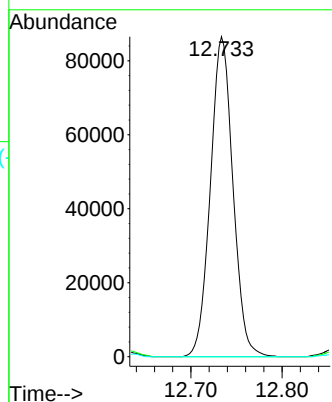
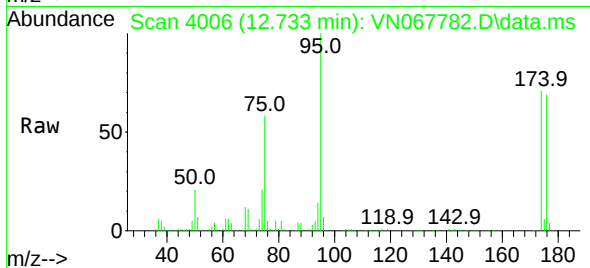




#81  
trans-1,4-Dichloro-2-butene  
Concen: 102.501 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.104 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

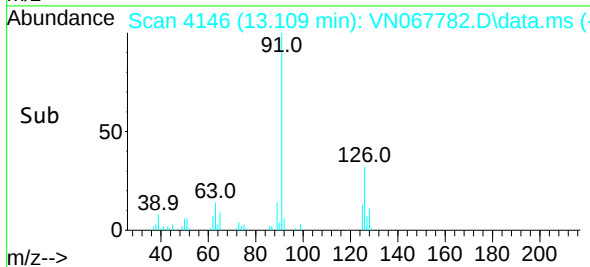
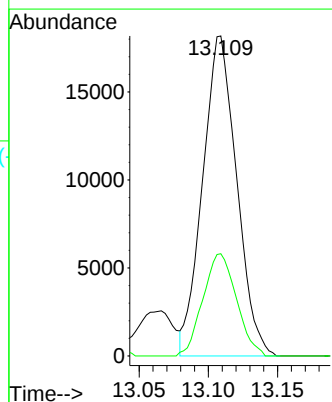
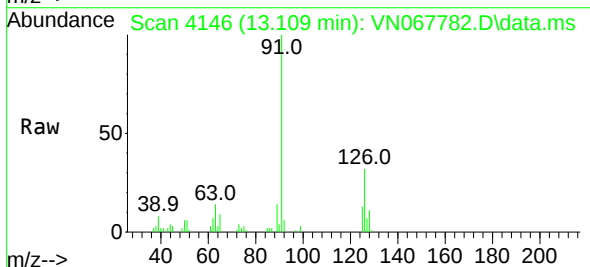
Instrument :  
MSVOA\_N  
ClientSampled :

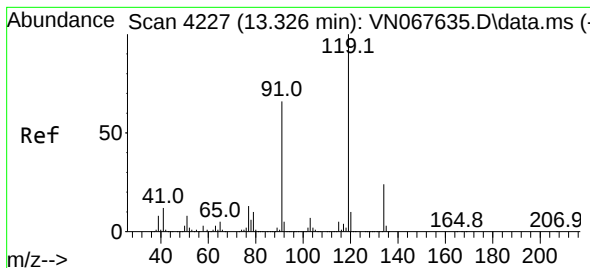
Tgt Ion: 75 Resp: 148497  
Ion Ratio Lower Upper  
75 100  
53 0.0 87.6 131.4#  
89 0.0 37.8 56.8#



#82  
4-Chlorotoluene  
Concen: 2.493 ug/l  
RT: 13.109 min Scan# 4146  
Delta R.T. 0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 91 Resp: 31105  
Ion Ratio Lower Upper  
91 100  
126 31.4 14.8 44.4

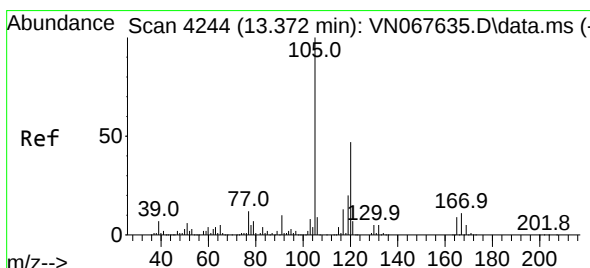
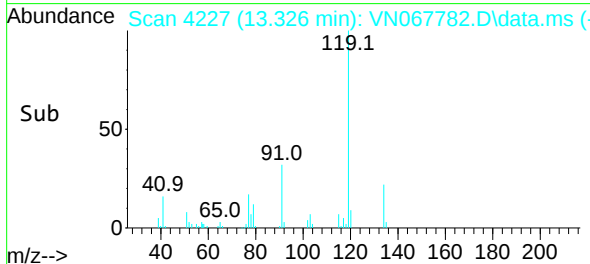
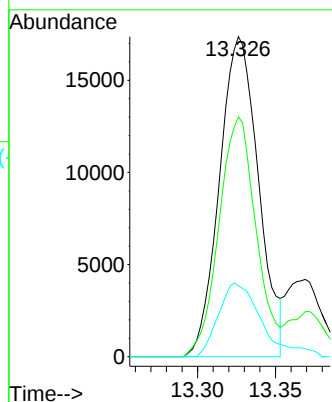
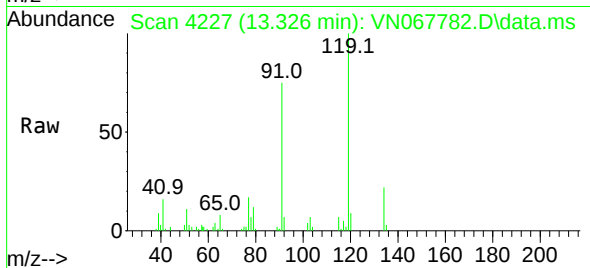




#83  
tert-Butylbenzene  
Concen: 2.371 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

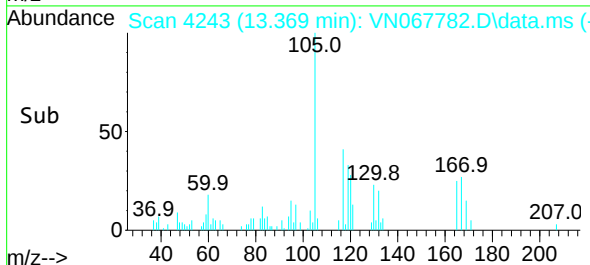
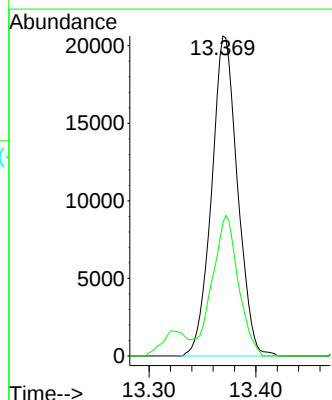
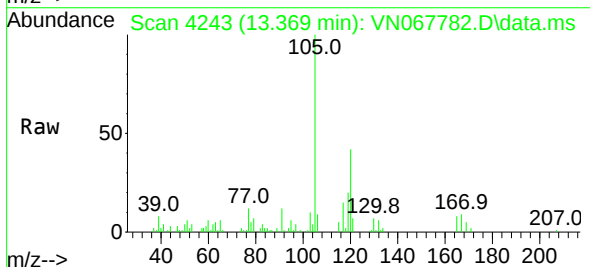
Instrument :  
MSVOA\_N  
ClientSampled :

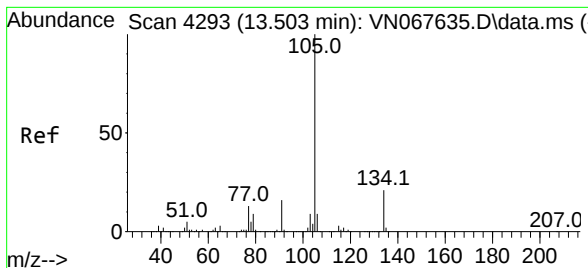
Tgt Ion:119 Resp: 30237  
Ion Ratio Lower Upper  
119 100  
91 71.3 39.5 118.5  
134 25.4 12.0 36.0



#84  
1,2,4-Trimethylbenzene  
Concen: 2.374 ug/l  
RT: 13.369 min Scan# 4243  
Delta R.T. -0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion:105 Resp: 34776  
Ion Ratio Lower Upper  
105 100  
120 43.9 20.6 61.8

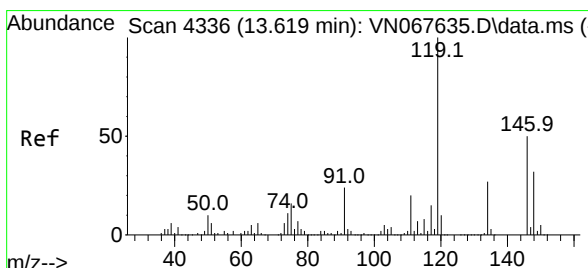
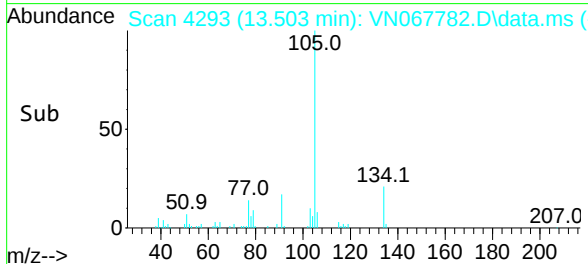
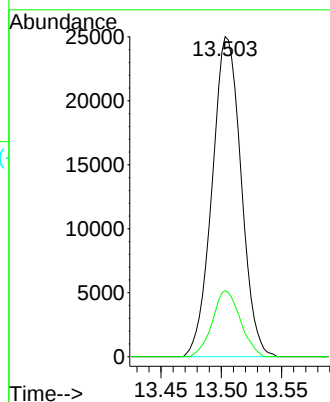
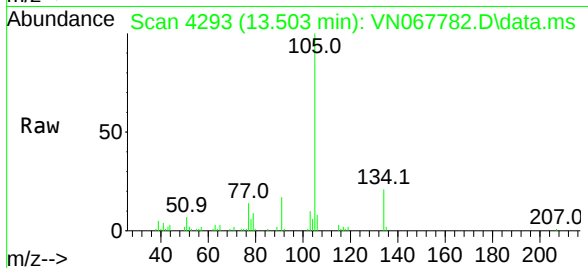




#85  
 sec-Butylbenzene  
 Concen: 2.369 ug/l  
 RT: 13.503 min Scan# 4293  
 Delta R.T. 0.000 min  
 Lab File: VN067782.D  
 Acq: 16 Jul 2021 19:00

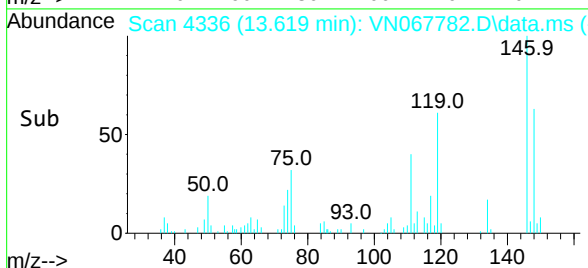
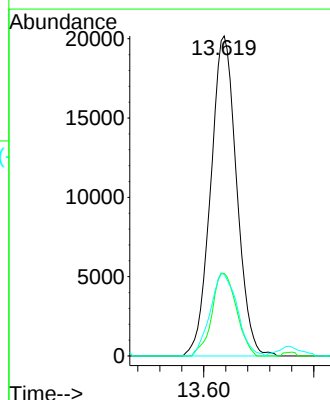
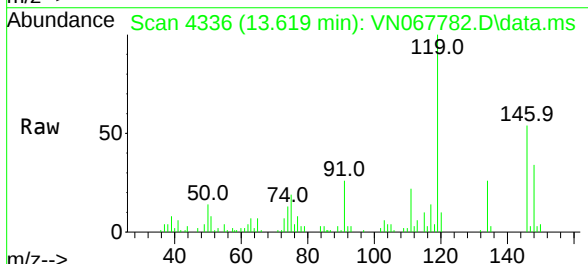
Instrument :  
 MSVOA\_N  
 ClientSampled :

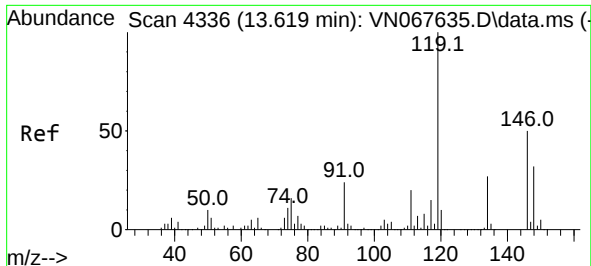
Tgt Ion:105 Resp: 41812  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.0 27.1



#86  
 p-Isopropyltoluene  
 Concen: 2.316 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. -0.000 min  
 Lab File: VN067782.D  
 Acq: 16 Jul 2021 19:00

Tgt Ion:119 Resp: 32979  
 Ion Ratio Lower Upper  
 119 100  
 134 24.6 12.4 37.4  
 91 26.8 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 2.429 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. -0.000 min

Lab File: VN067782.D

Acq: 16 Jul 2021 19:00

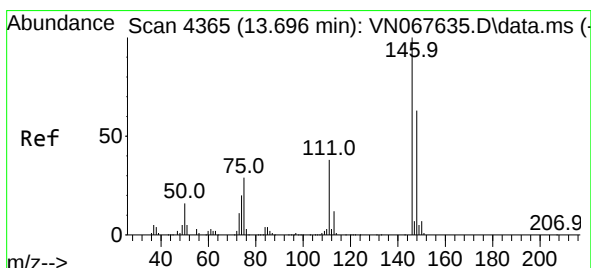
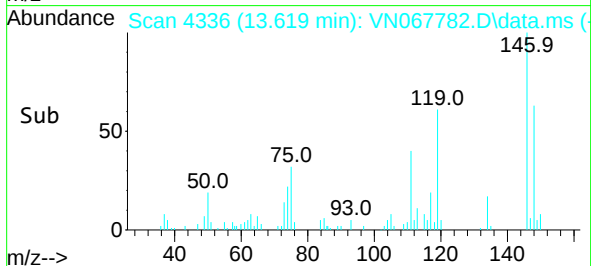
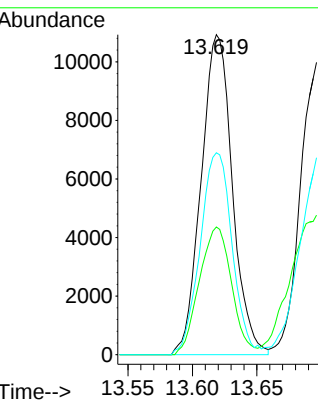
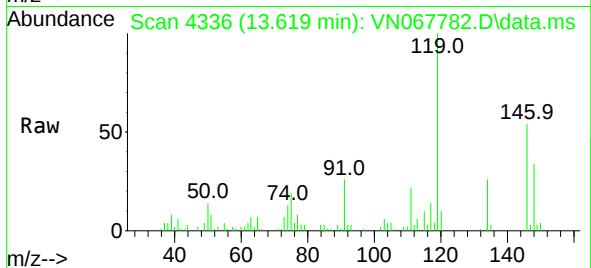
Tgt Ion:146 Resp: 18403

Ion Ratio Lower Upper

146 100

111 41.2 24.3 72.8

148 64.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 2.427 ug/l

RT: 13.699 min Scan# 4366

Delta R.T. 0.003 min

Lab File: VN067782.D

Acq: 16 Jul 2021 19:00

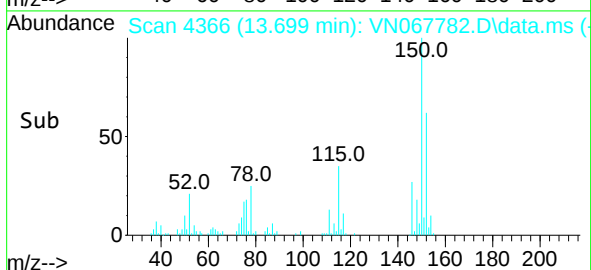
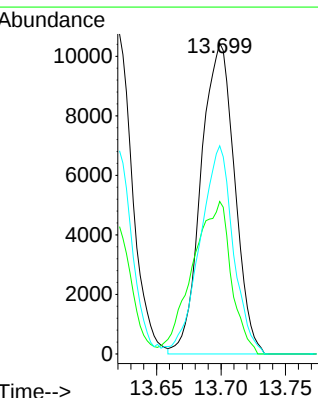
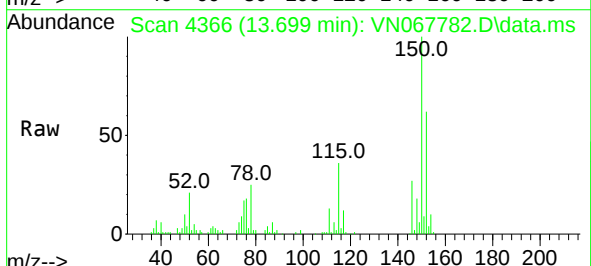
Tgt Ion:146 Resp: 18826

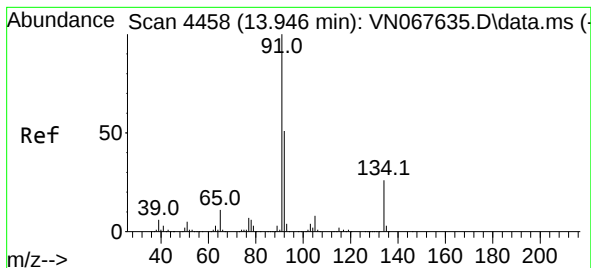
Ion Ratio Lower Upper

146 100

111 56.8 23.4 70.2

148 66.4 31.8 95.3

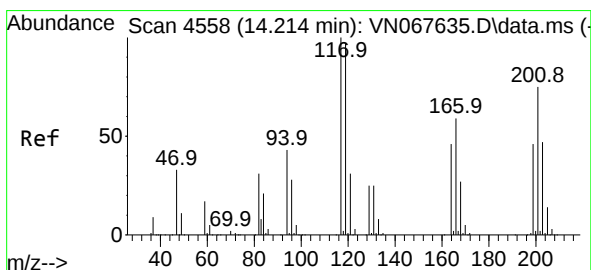
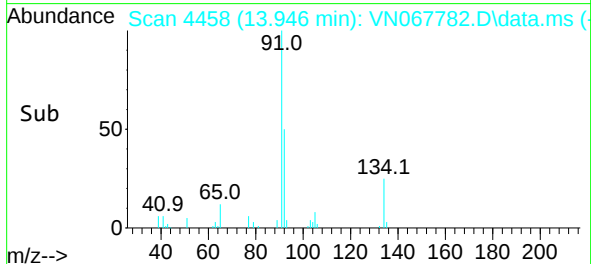
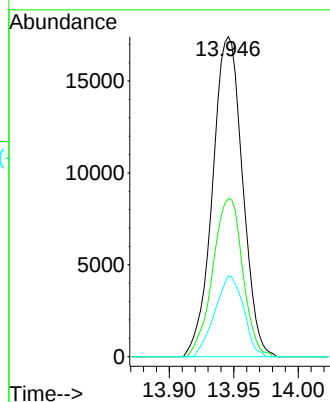
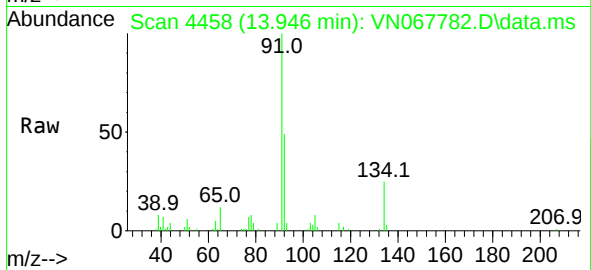




#89  
n-Butylbenzene  
Concen: 2.309 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

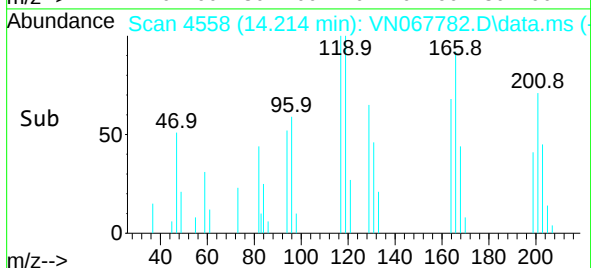
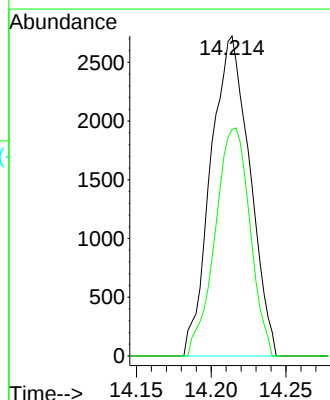
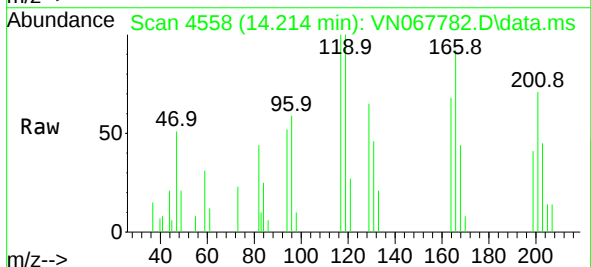
Instrument :  
MSVOA\_N  
ClientSampled :

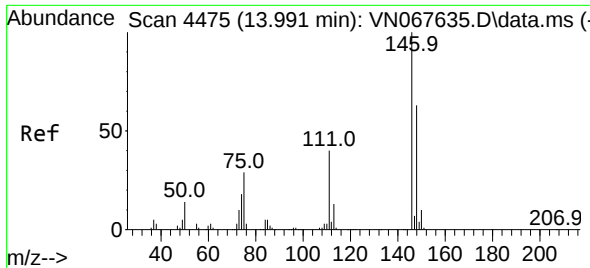
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 28201 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 49.4  | 25.7  | 77.1  |
| 134      | 24.2  | 11.2  | 33.6  |



#90  
Hexachloroethane  
Concen: 2.085 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 4932  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 63.7  | 33.5  | 100.5 |

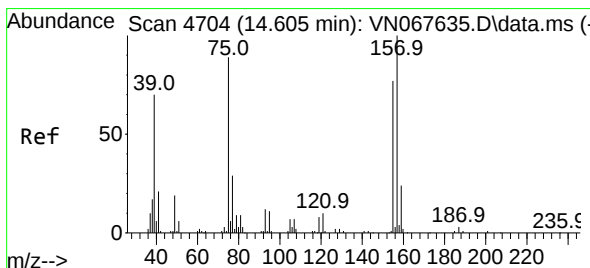
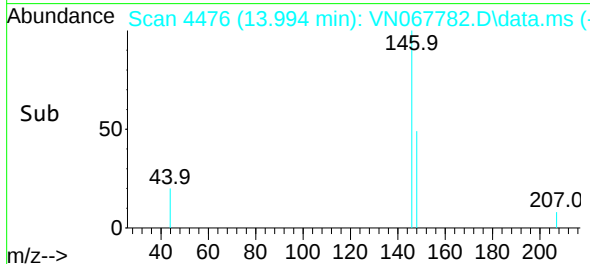
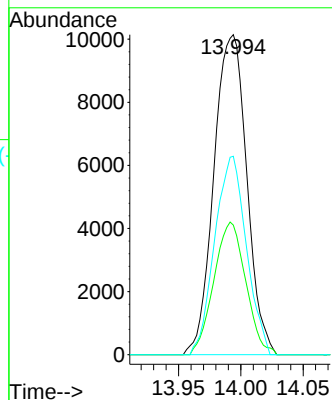
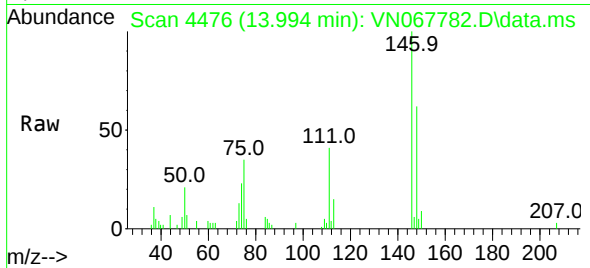




#91  
1,2-Dichlorobenzene  
Concen: 2.544 ug/l  
RT: 13.994 min Scan# 4476  
Delta R.T. 0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

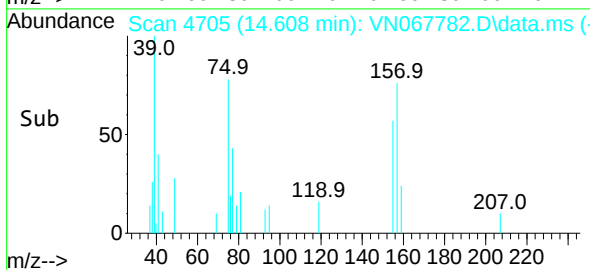
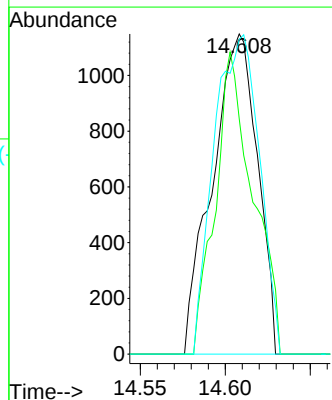
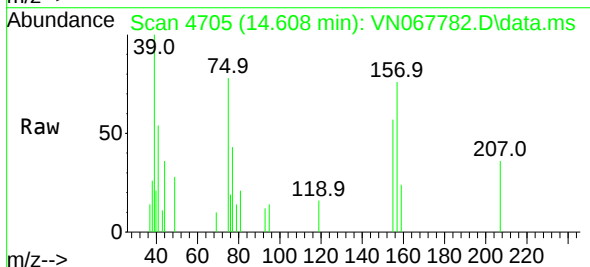
Instrument :  
MSVOA\_N  
ClientSampled :

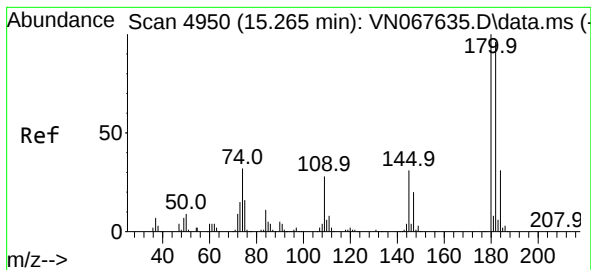
Tgt Ion:146 Resp: 18607  
Ion Ratio Lower Upper  
146 100  
111 40.2 24.9 74.6  
148 59.7 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 2.285 ug/l  
RT: 14.608 min Scan# 4705  
Delta R.T. 0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion: 75 Resp: 2126  
Ion Ratio Lower Upper  
75 100  
155 78.4 29.8 89.5  
157 100.3 37.6 112.8

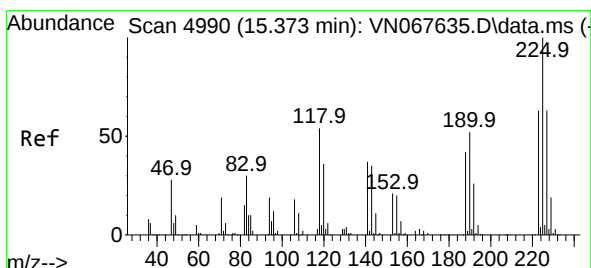
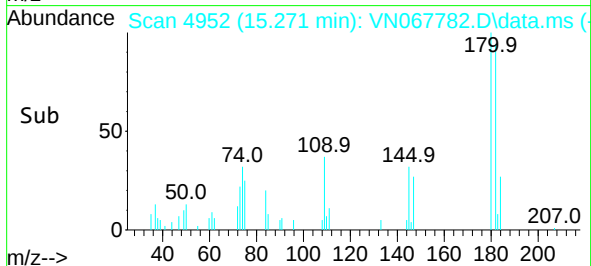
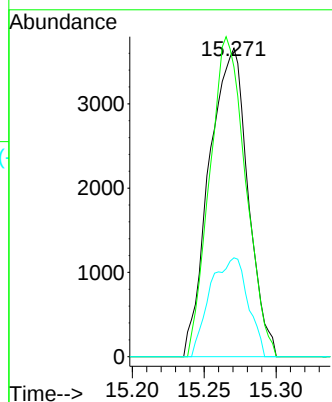
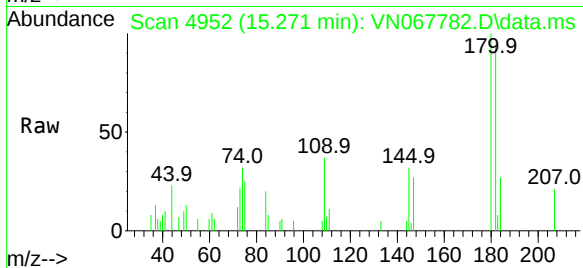




#93  
1,2,4-Trichlorobenzene  
Concen: 2.175 ug/l  
RT: 15.271 min Scan# 4952  
Delta R.T. 0.006 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

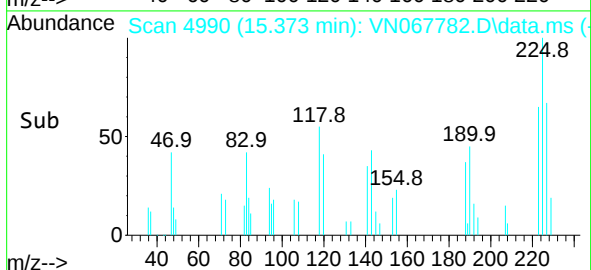
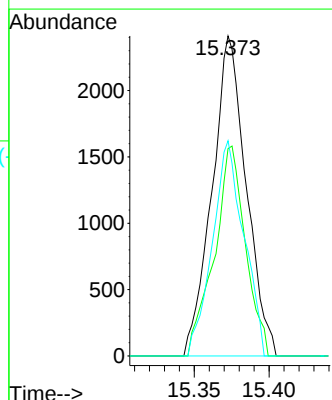
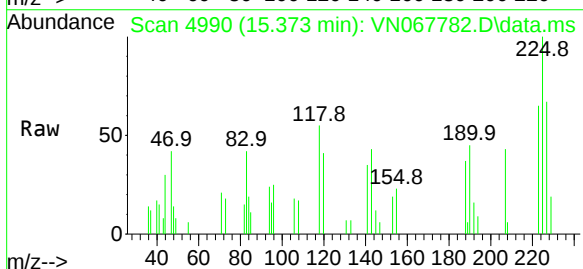
Instrument :  
MSVOA\_N  
ClientSampled :

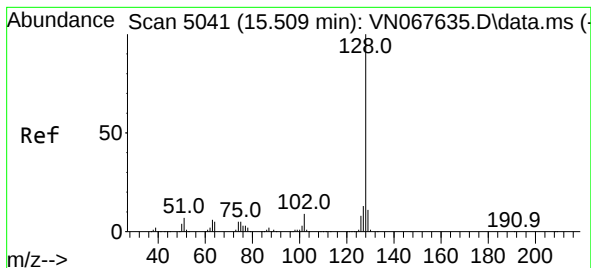
Tgt Ion:180 Resp: 6849  
Ion Ratio Lower Upper  
180 100  
182 96.1 47.5 142.5  
145 31.3 17.2 51.6



#94  
Hexachlorobutadiene  
Concen: 2.489 ug/l  
RT: 15.373 min Scan# 4990  
Delta R.T. -0.000 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion:225 Resp: 3826  
Ion Ratio Lower Upper  
225 100  
223 60.0 31.4 94.0  
227 62.0 31.2 93.6

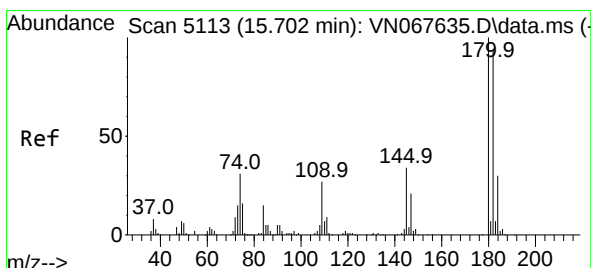
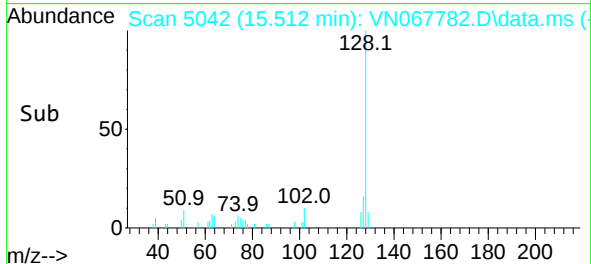
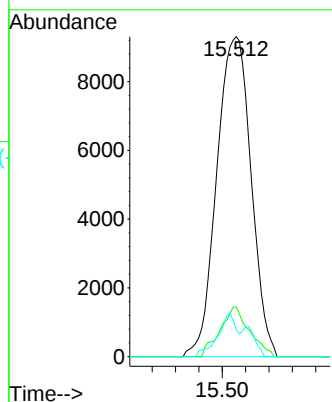
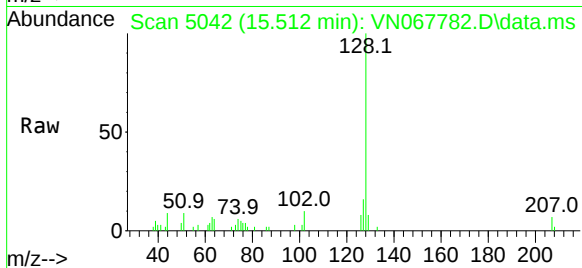




#95  
Naphthalene  
Concen: 2.138 ug/l  
RT: 15.512 min Scan# 5042  
Delta R.T. 0.003 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:128 Resp: 18969  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.6 15.8  
129 7.4 8.6 12.8#



#96  
1,2,3-Trichlorobenzene  
Concen: 1.448 ug/l  
RT: 15.700 min Scan# 5112  
Delta R.T. -0.002 min  
Lab File: VN067782.D  
Acq: 16 Jul 2021 19:00

Tgt Ion:180 Resp: 4404  
Ion Ratio Lower Upper  
180 100  
182 147.9 47.8 143.3#  
145 53.3 18.2 54.6

