

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041921\  
 Data File : VN066670.D  
 Acq On : 19 Apr 2021 18:14  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 20 04:58:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041521W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 15 19:16:35 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.591  | 168  | 274320   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.519  | 114  | 424323   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.348 | 117  | 389161   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.287 | 152  | 193056   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| System Monitoring Compounds |        |       |          |          |      |        |
| 33) 1,2-Dichloroethane-d4   | 7.953  | 65    | 176674   | 42.69    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 85.38% |
| 35) Dibromofluoromethane    | 7.513  | 113   | 143562   | 48.79    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 97.58% |
| 50) Toluene-d8              | 10.029 | 98    | 545676   | 47.31    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 94.62% |
| 62) 4-Bromofluorobenzene    | 12.343 | 95    | 195374   | 48.18    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 96.36% |

|                              |       |     |         |        |          |
|------------------------------|-------|-----|---------|--------|----------|
| Target Compounds             |       |     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.835 | 85  | 132727  | 39.83  | ug/l 98  |
| 3) Chloromethane             | 2.034 | 50  | 184223  | 37.91  | ug/l 100 |
| 4) Vinyl Chloride            | 2.163 | 62  | 179036  | 42.31  | ug/l 98  |
| 5) Bromomethane              | 2.501 | 94  | 104509  | 39.68  | ug/l 97  |
| 6) Chloroethane              | 2.651 | 64  | 107813  | 42.49  | ug/l 99  |
| 7) Trichlorofluoromethane    | 2.967 | 101 | 200700  | 40.95  | ug/l 99  |
| 8) Diethyl Ether             | 3.356 | 74  | 87287   | 43.57  | ug/l 84  |
| 9) 1,1,2-Trichlorotrifluo... | 3.694 | 101 | 123968  | 42.82  | ug/l 99  |
| 10) Methyl Iodide            | 3.884 | 142 | 191424  | 47.61  | ug/l 98  |
| 11) Tert butyl alcohol       | 4.705 | 59  | 131640  | 198.20 | ug/l 99  |
| 12) 1,1-Dichloroethene       | 3.673 | 96  | 124498  | 43.92  | ug/l 92  |
| 13) Acrolein                 | 3.547 | 56  | 61606   | 174.05 | ug/l 96  |
| 14) Allyl chloride           | 4.246 | 41  | 253627  | 207.59 | ug/l 94  |
| 15) Acrylonitrile            | 4.896 | 53  | 387902  | 212.17 | ug/l 99  |
| 16) Acetone                  | 3.753 | 43  | 306140  | 205.44 | ug/l 97  |
| 17) Carbon Disulfide         | 3.984 | 76  | 364469  | 38.14  | ug/l 99  |
| 18) Methyl Acetate           | 4.249 | 43  | 193244  | 43.35  | ug/l 95  |
| 19) Methyl tert-butyl Ether  | 4.957 | 73  | 454018  | 45.23  | ug/l 96  |
| 20) Methylene Chloride       | 4.472 | 84  | 158339  | 40.50  | ug/l 94  |
| 21) trans-1,2-Dichloroethene | 4.949 | 96  | 139266  | 43.63  | ug/l 90  |
| 22) Diisopropyl ether        | 5.866 | 45  | 539511  | 44.51  | ug/l 97  |
| 23) Vinyl Acetate            | 5.805 | 43  | 2198792 | 217.19 | ug/l 96  |
| 24) 1,1-Dichloroethane       | 5.759 | 63  | 284358  | 43.08  | ug/l 98  |
| 25) 2-Butanone               | 6.746 | 43  | 494147  | 202.57 | ug/l 93  |
| 26) 2,2-Dichloropropane      | 6.735 | 77  | 222049  | 42.43  | ug/l 99  |
| 27) cis-1,2-Dichloroethene   | 6.741 | 96  | 166657  | 45.07  | ug/l 94  |
| 28) Bromochloromethane       | 7.111 | 49  | 133213  | 38.92  | ug/l 85  |
| 29) Tetrahydrofuran          | 7.127 | 42  | 338957  | 206.47 | ug/l 93  |
| 30) Chloroform               | 7.291 | 83  | 271316  | 43.70  | ug/l 99  |
| 31) Cyclohexane              | 7.577 | 56  | 245635  | 41.27  | ug/l 92  |
| 32) 1,1,1-Trichloroethane    | 7.492 | 97  | 224439  | 43.76  | ug/l 98  |
| 36) 1,1-Dichloropropene      | 7.717 | 75  | 197619  | 46.21  | ug/l 99  |
| 37) Ethyl Acetate            | 6.843 | 43  | 218261  | 45.00  | ug/l 97  |
| 38) Carbon Tetrachloride     | 7.698 | 117 | 186784  | 46.62  | ug/l 99  |
| 39) Methylcyclohexane        | 9.015 | 83  | 230331  | 47.29  | ug/l 93  |
| 40) Benzene                  | 7.969 | 78  | 636212  | 46.44  | ug/l 99  |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 20 04:58:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041521W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 15 19:16:35 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.087  | 41   | 93408    | 42.09  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.052  | 62   | 211728   | 45.01  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.092  | 43   | 362924   | 44.80  | ug/l # | 88       |
| 44) Trichloroethene           | 8.771  | 130  | 149491   | 47.24  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.053  | 63   | 178868   | 46.90  | ug/l   | 100      |
| 46) Dibromomethane            | 9.141  | 93   | 105396   | 46.08  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.340  | 83   | 221736   | 47.22  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.136  | 41   | 169062   | 46.40  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.136  | 88   | 53491    | 864.80 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 9.922  | 43   | 1065839  | 223.61 | ug/l   | 97       |
| 52) Toluene                   | 10.093 | 92   | 384978   | 47.70  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.321 | 75   | 240708   | 47.47  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.777  | 75   | 267055   | 47.80  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.501 | 97   | 155390   | 46.60  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.369 | 69   | 226064   | 46.08  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 10.646 | 76   | 264078   | 47.25  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.632  | 63   | 203008   | 255.32 | ug/l   | 94       |
| 59) 2-Hexanone                | 10.691 | 43   | 718110   | 212.19 | ug/l   | 96       |
| 60) Dibromochloromethane      | 10.841 | 129  | 167046   | 48.02  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 10.946 | 107  | 155322   | 47.41  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.571 | 164  | 130055   | 48.02  | ug/l   | 100      |
| 65) Chlorobenzene             | 11.375 | 112  | 408429   | 48.24  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.450 | 131  | 153829   | 50.08  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.453 | 91   | 734223   | 49.83  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.563 | 106  | 554793   | 103.16 | ug/l   | 99       |
| 69) o-Xylene                  | 11.890 | 106  | 267435   | 50.97  | ug/l   | 98       |
| 70) Styrene                   | 11.909 | 104  | 450188   | 55.05  | ug/l   | 99       |
| 71) Bromoform                 | 12.072 | 173  | 123025   | 53.07  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.193 | 105  | 718414   | 48.86  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.019 | 43   | 208378   | 47.75  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.448 | 83   | 239938   | 43.85  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.496 | 75   | 278049   | 61.59  | ug/l # | 100      |
| 77) Bromobenzene              | 12.469 | 156  | 182152   | 50.21  | ug/l   | 93       |
| 78) n-propylbenzene           | 12.534 | 91   | 832886   | 49.00  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.617 | 91   | 501655   | 48.26  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.676 | 105  | 612930   | 49.41  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.244 | 75   | 71657    | 49.78  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.716 | 91   | 506378   | 49.51  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 12.936 | 119  | 513918   | 49.23  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 12.984 | 105  | 592618   | 50.60  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.116 | 105  | 699037   | 49.55  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.234 | 119  | 601040   | 51.92  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.226 | 146  | 313226   | 48.84  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.306 | 146  | 317502   | 49.64  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.558 | 91   | 495433   | 51.13  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.816 | 117  | 122440   | 47.82  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 13.596 | 146  | 309087   | 48.61  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.215 | 75   | 37765    | 40.65  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 14.851 | 180  | 175897   | 49.13  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 14.948 | 225  | 95449    | 47.18  | ug/l   | 98       |
| 95) Naphthalene               | 15.071 | 128  | 428227   | 43.45  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.248 | 180  | 169168   | 45.98  | ug/l   | 98       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

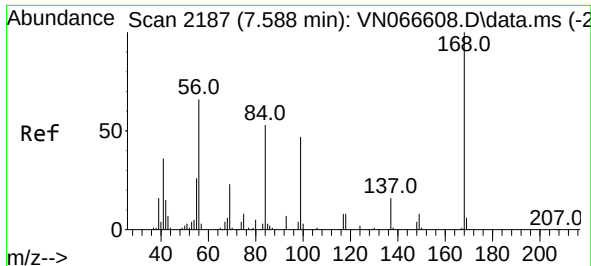
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041521W.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 15 19:16:35 2021  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041521W.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration

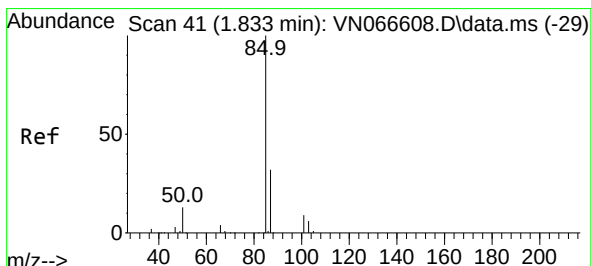
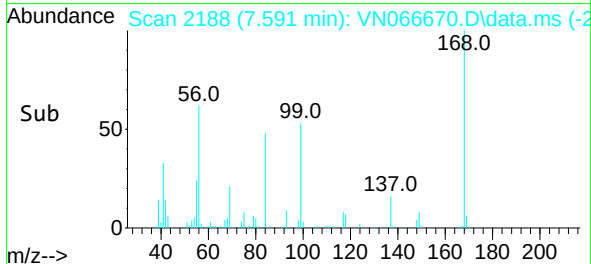
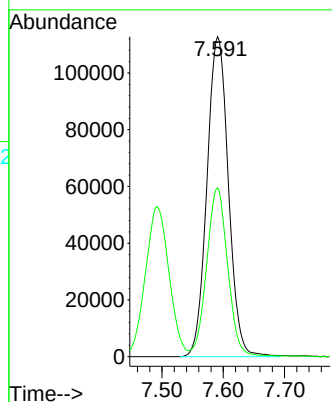
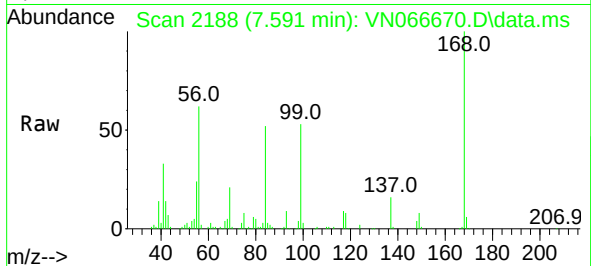




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.591 min Scan# 2188  
Delta R.T. 0.003 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

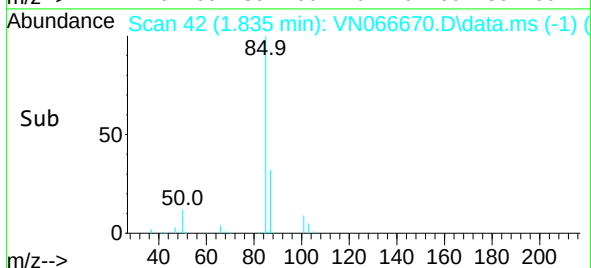
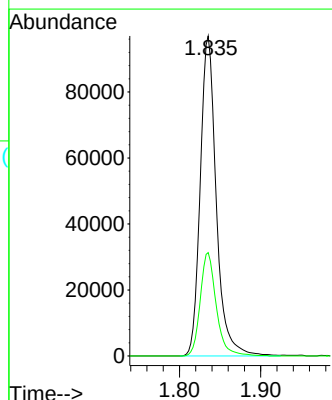
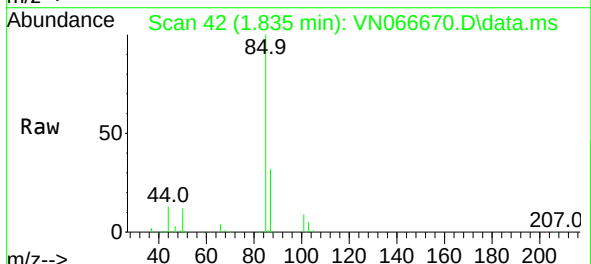
Instrument :  
MSVOA\_N  
ClientSampleId :

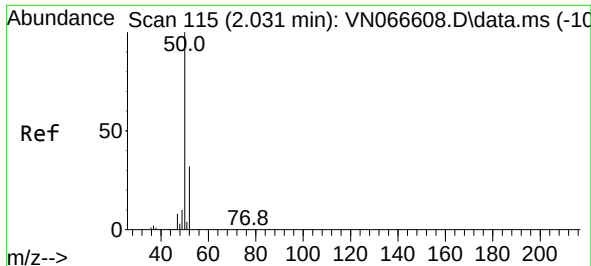
Tgt Ion:168 Resp: 274320  
Ion Ratio Lower Upper  
168 100  
99 52.5 42.6 63.8



#2  
Dichlorodifluoromethane  
Concen: 39.83 ug/l  
RT: 1.835 min Scan# 42  
Delta R.T. 0.002 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 85 Resp: 132727  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.6 49.8





#3

Chloromethane

Concen: 37.91 ug/l

RT: 2.034 min Scan# 116

Delta R.T. 0.003 min

Lab File: VN066670.D

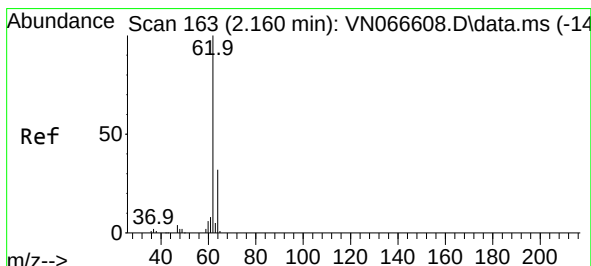
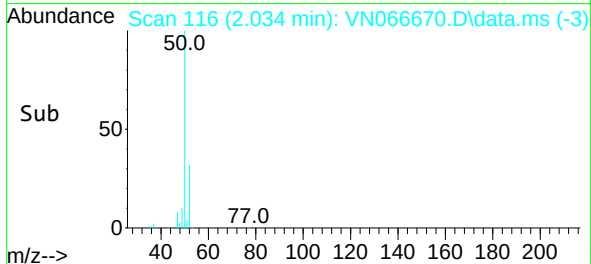
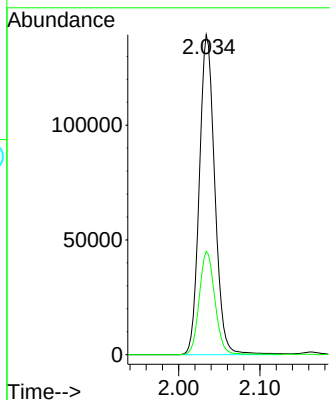
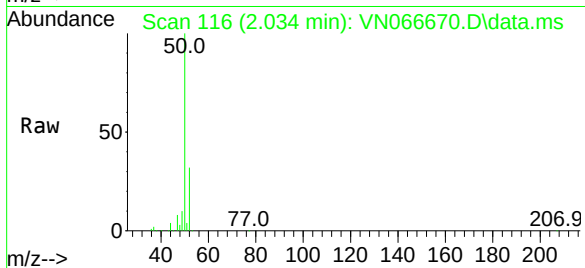
Acq: 19 Apr 2021 18:14

Tgt Ion: 50 Resp: 184223

Ion Ratio Lower Upper

50 100

52 32.3 25.8 38.8



#4

Vinyl Chloride

Concen: 42.31 ug/l

RT: 2.163 min Scan# 164

Delta R.T. 0.003 min

Lab File: VN066670.D

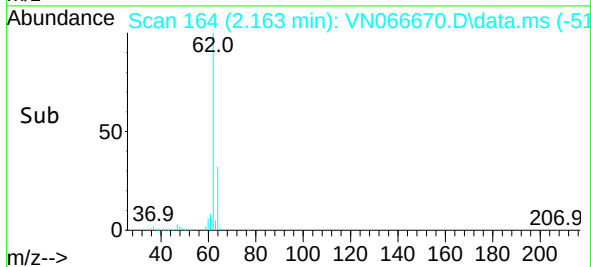
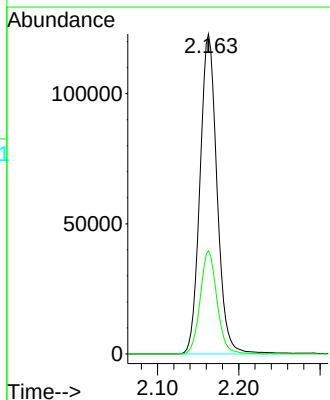
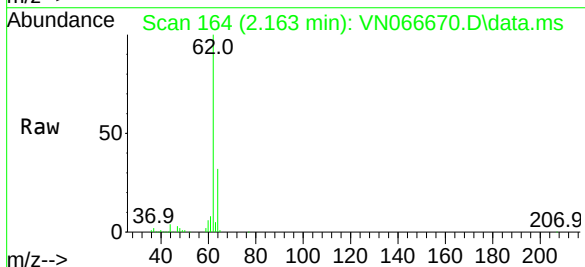
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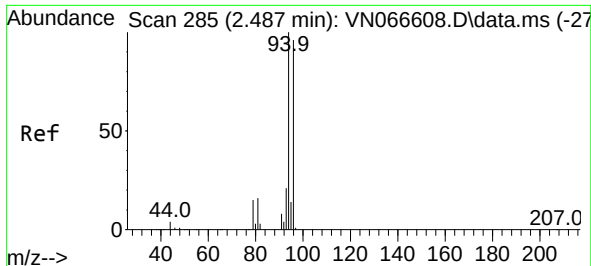
Tgt Ion: 62 Resp: 179036

Ion Ratio Lower Upper

62 100

64 32.3 25.1 37.7

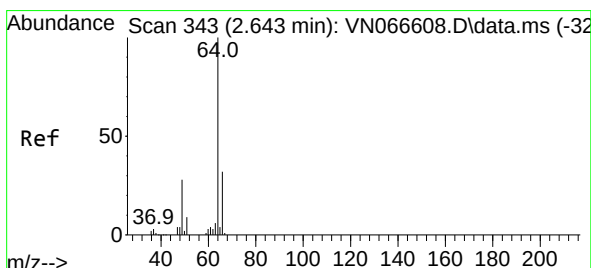
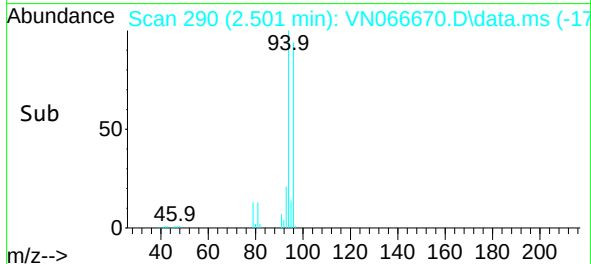
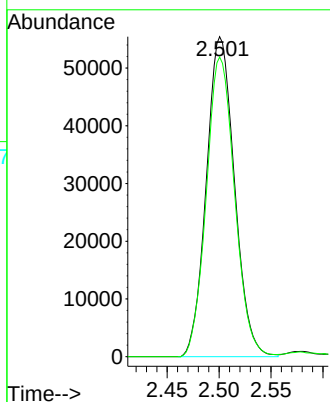
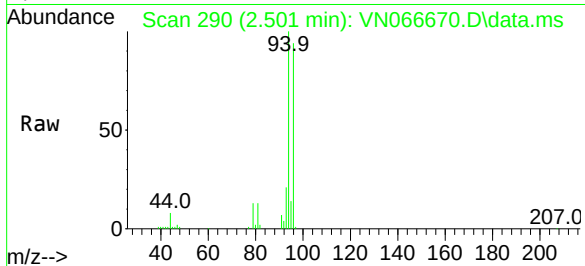




#5  
Bromomethane  
Concen: 39.68 ug/l  
RT: 2.501 min Scan# 290  
Delta R.T. 0.014 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

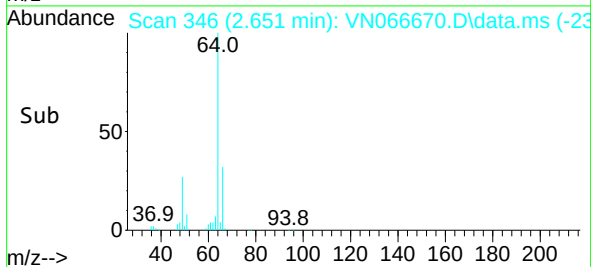
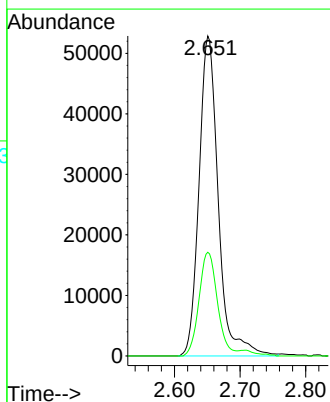
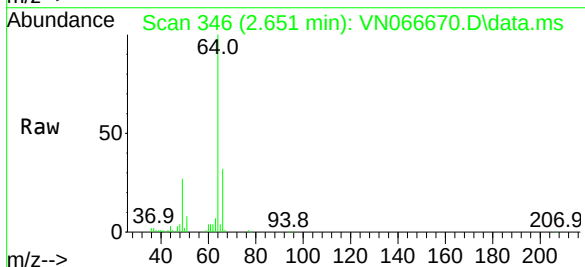
Instrument :  
MSVOA\_N  
ClientSampleId :

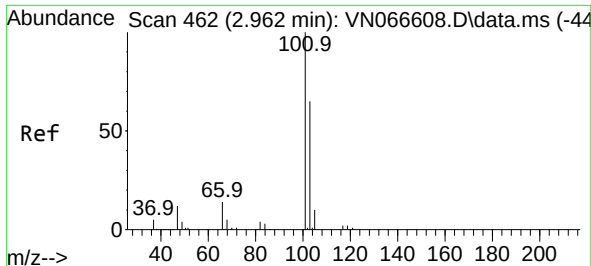
Tgt Ion: 94 Resp: 104509  
Ion Ratio Lower Upper  
94 100  
96 93.7 73.0 109.4



#6  
Chloroethane  
Concen: 42.49 ug/l  
RT: 2.651 min Scan# 346  
Delta R.T. 0.008 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 64 Resp: 107813  
Ion Ratio Lower Upper  
64 100  
66 32.4 25.4 38.2

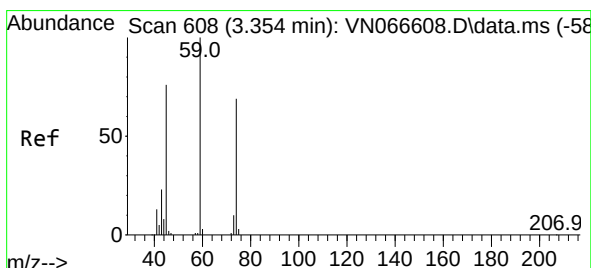
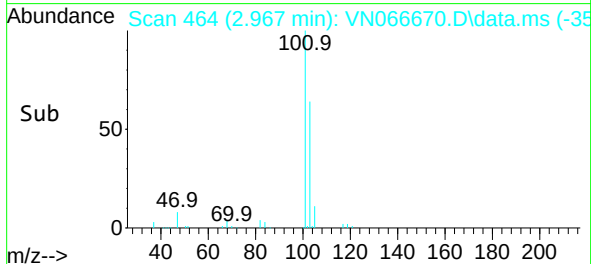
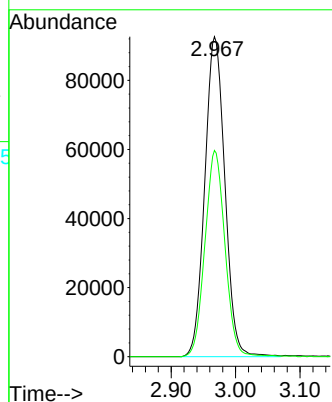
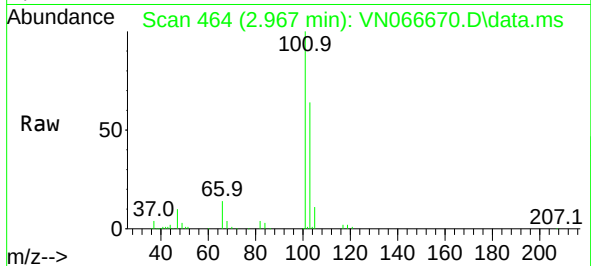




#7  
Trichlorofluoromethane  
Concen: 40.95 ug/l  
RT: 2.967 min Scan# 464  
Delta R.T. 0.005 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

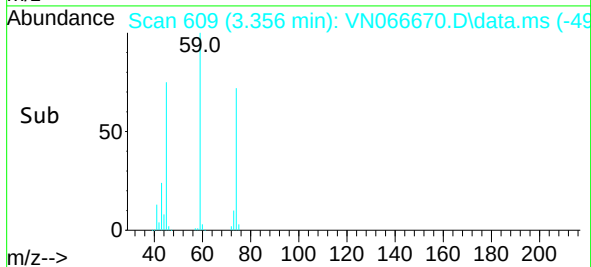
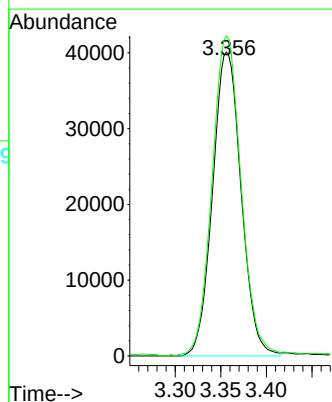
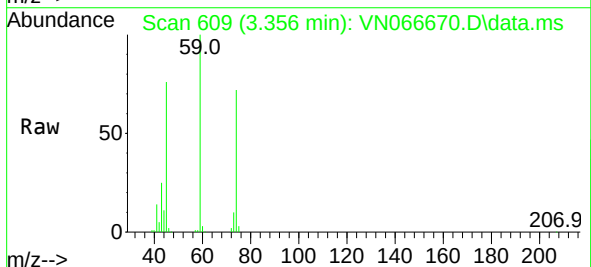
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:101 Resp: 200700  
Ion Ratio Lower Upper  
101 100  
103 64.5 52.1 78.1

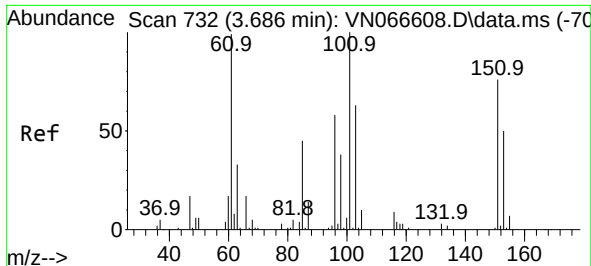


#8  
Diethyl Ether  
Concen: 43.57 ug/l  
RT: 3.356 min Scan# 609  
Delta R.T. 0.002 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 74 Resp: 87287  
Ion Ratio Lower Upper  
74 100  
45 107.9 46.4 139.1



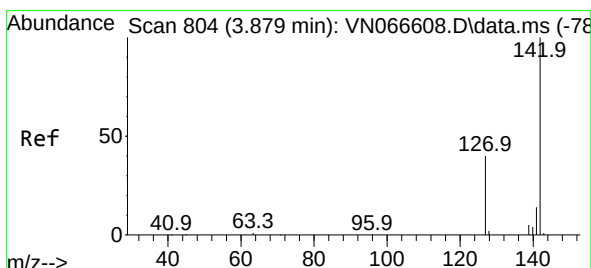
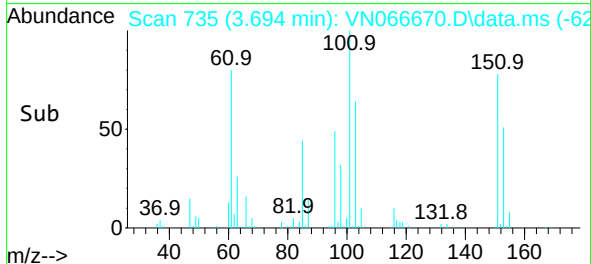
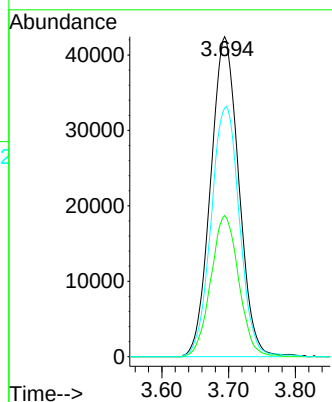
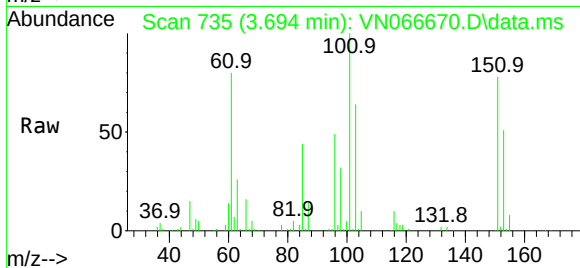




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 42.82 ug/l  
RT: 3.694 min Scan# 735  
Delta R.T. 0.008 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

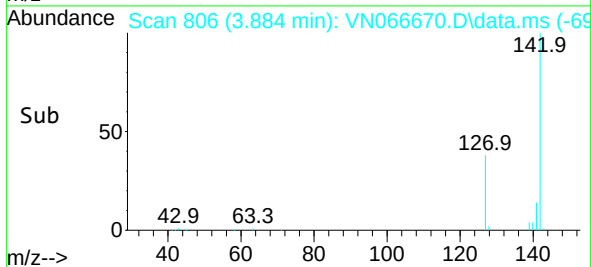
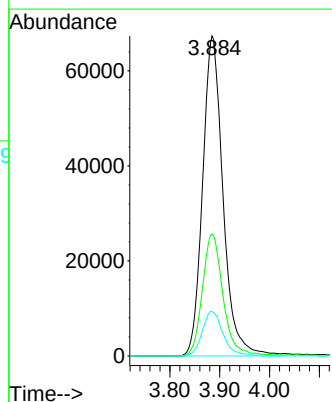
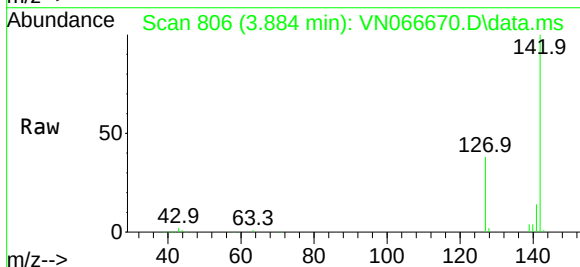
Instrument :  
MSVOA\_N  
ClientSampleId :

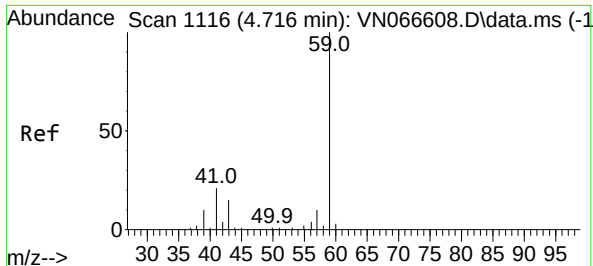
Tgt Ion:101 Resp: 123968  
Ion Ratio Lower Upper  
101 100  
85 43.8 34.6 51.8  
151 78.8 63.5 95.3



#10  
Methyl Iodide  
Concen: 47.61 ug/l  
RT: 3.884 min Scan# 806  
Delta R.T. 0.005 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion:142 Resp: 191424  
Ion Ratio Lower Upper  
142 100  
127 38.5 31.7 47.5  
141 14.2 10.9 16.3



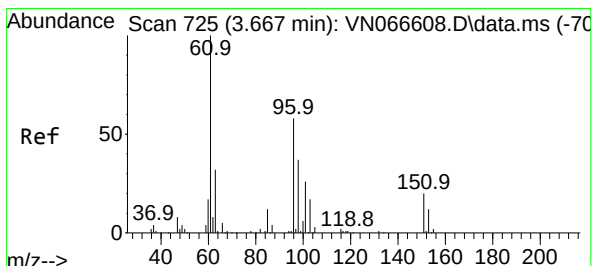
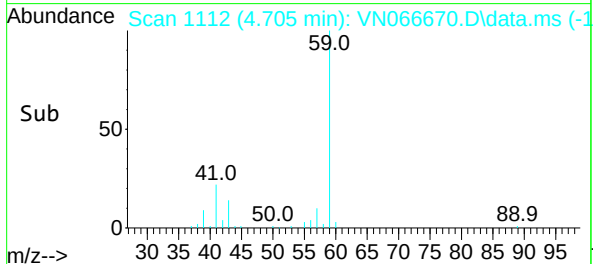
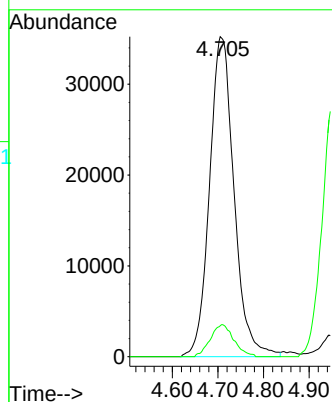
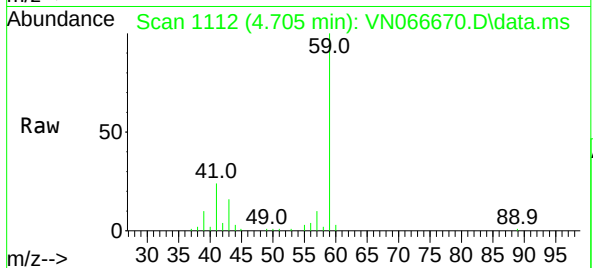


#11

Tert butyl alcohol  
Concen: 198.20 ug/l  
RT: 4.705 min Scan# 1112  
Delta R.T. -0.011 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Instrument :  
MSVOA\_N  
ClientSampled :

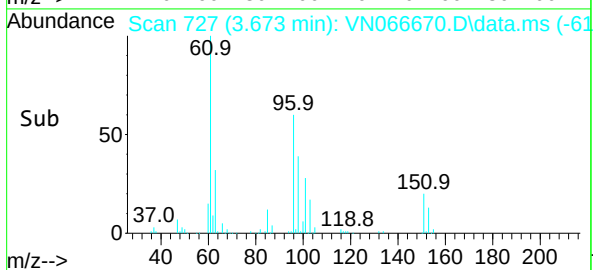
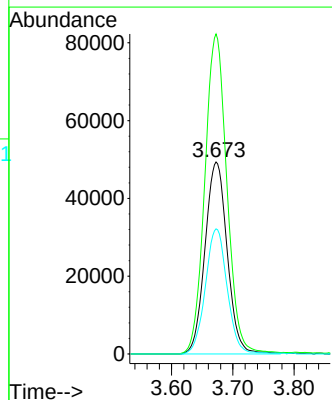
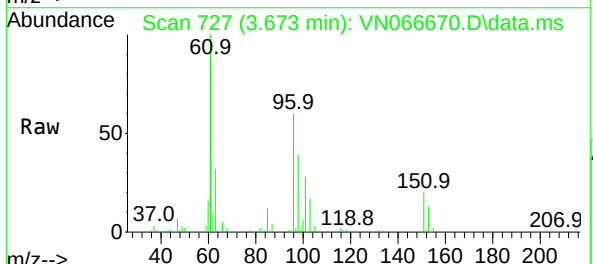
Tgt Ion: 59 Resp: 131640  
Ion Ratio Lower Upper  
59 100  
57 9.6 8.0 12.0

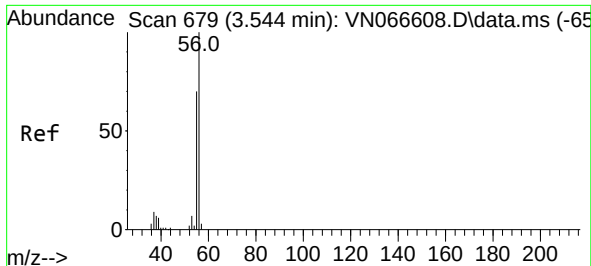


#12

1,1-Dichloroethene  
Concen: 43.92 ug/l  
RT: 3.673 min Scan# 727  
Delta R.T. 0.006 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

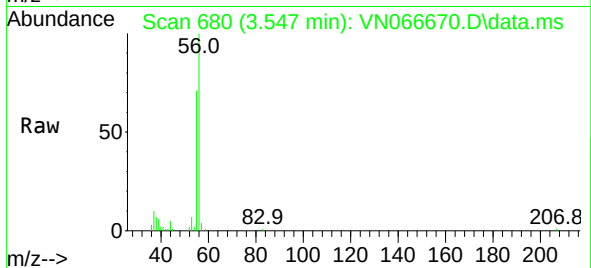
Tgt Ion: 96 Resp: 124498  
Ion Ratio Lower Upper  
96 100  
61 166.6 122.5 183.7  
98 65.2 50.8 76.2



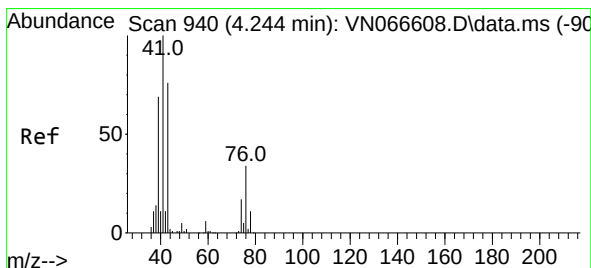
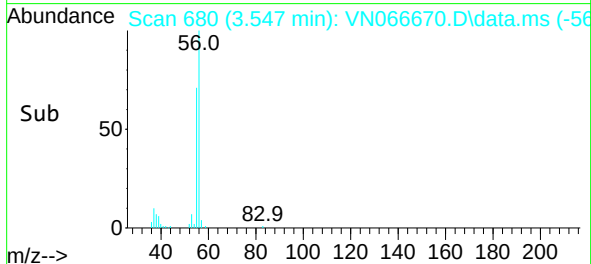
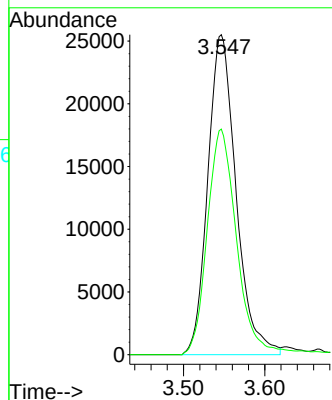


#13  
Acrolein  
Concen: 174.05 ug/l  
RT: 3.547 min Scan# 680  
Delta R.T. 0.002 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Instrument :  
MSVOA\_N  
ClientSampleId :

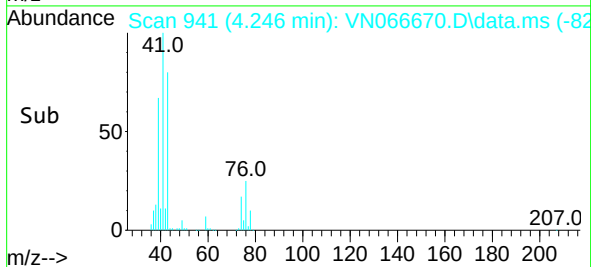
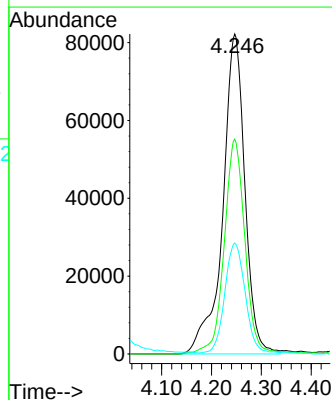
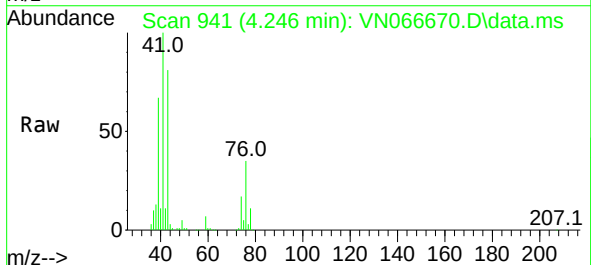


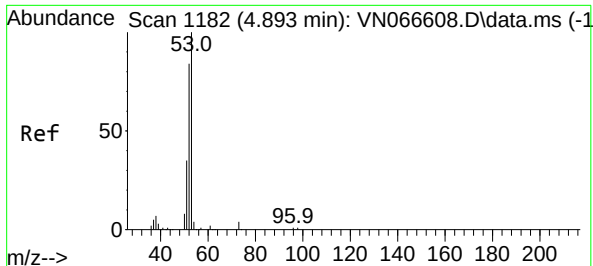
Tgt Ion: 56 Resp: 61606  
Ion Ratio Lower Upper  
56 100  
55 73.2 56.0 84.0



#14  
Allyl chloride  
Concen: 207.59 ug/l  
RT: 4.246 min Scan# 941  
Delta R.T. 0.002 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 41 Resp: 253627  
Ion Ratio Lower Upper  
41 100  
39 62.8 53.0 79.4  
76 31.4 28.9 43.3





#15

Acrylonitrile

Concen: 212.17 ug/l

RT: 4.896 min Scan# 1183

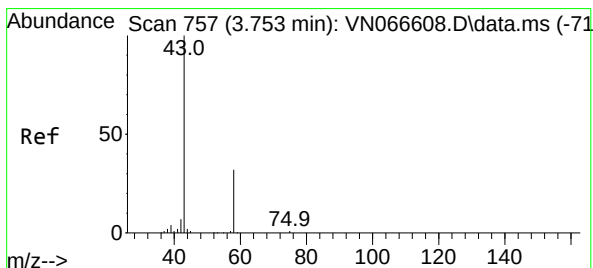
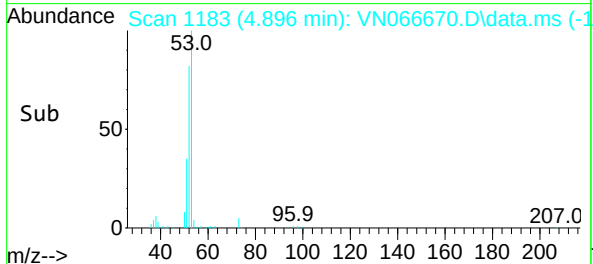
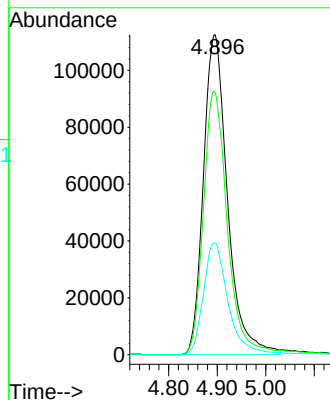
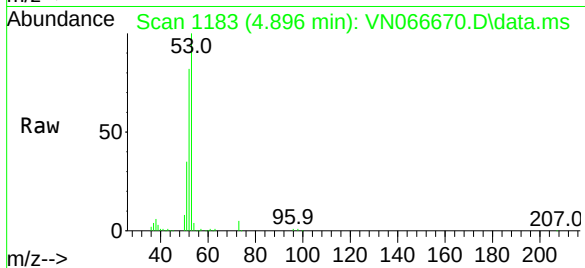
Delta R.T. 0.003 min

Lab File: VN066670.D

Acq: 19 Apr 2021 18:14

Tgt Ion: 53 Resp: 387902

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 81.5  | 66.1  | 99.1  |
| 51  | 35.8  | 27.9  | 41.9  |



#16

Acetone

Concen: 205.44 ug/l

RT: 3.753 min Scan# 757

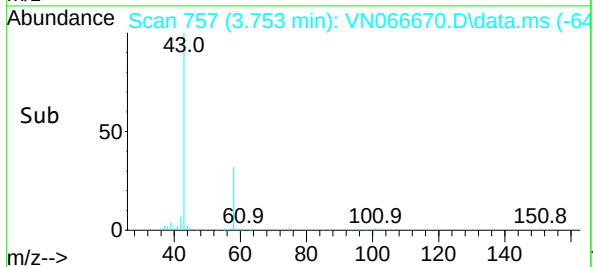
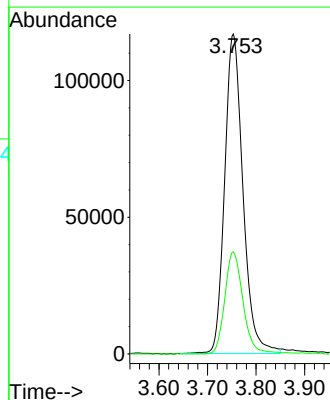
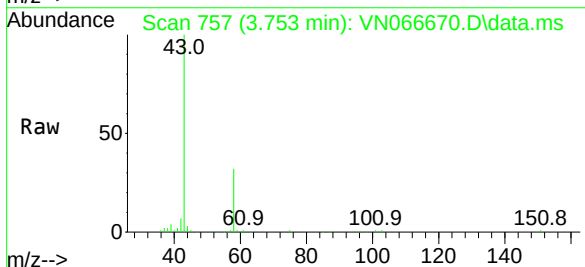
Delta R.T. 0.000 min

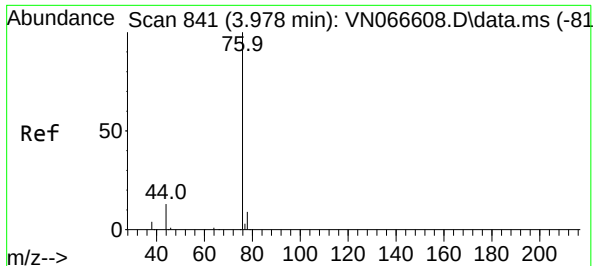
Lab File: VN066670.D

Acq: 19 Apr 2021 18:14

Tgt Ion: 43 Resp: 306140

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 32.0  | 27.0  | 40.6  |

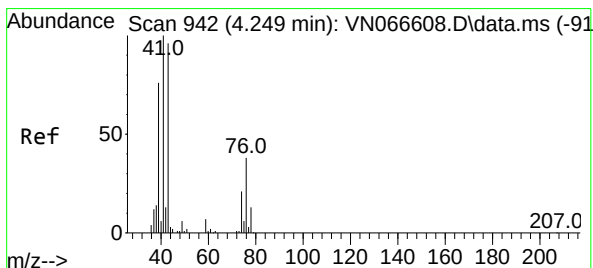
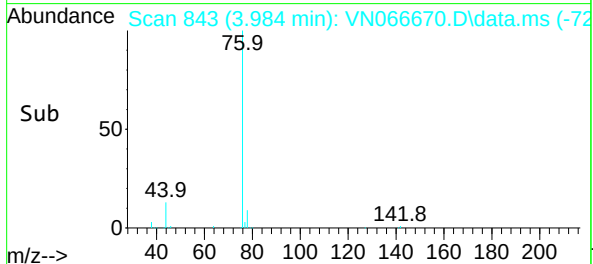
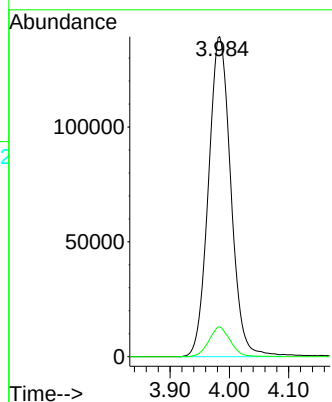
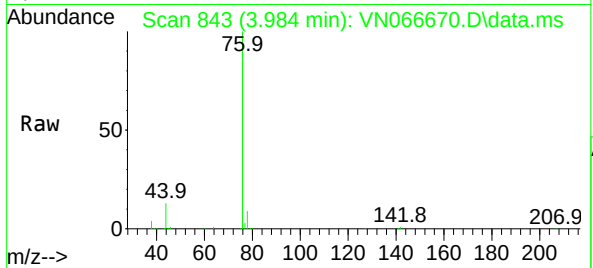




#17  
Carbon Disulfide  
Concen: 38.14 ug/l  
RT: 3.984 min Scan# 843  
Delta R.T. 0.006 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

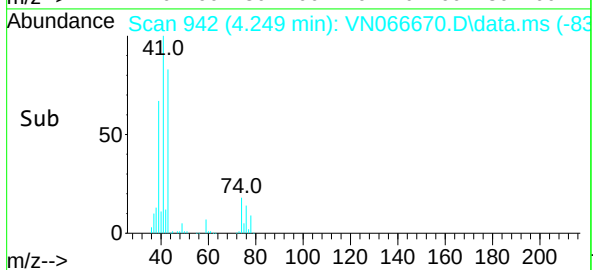
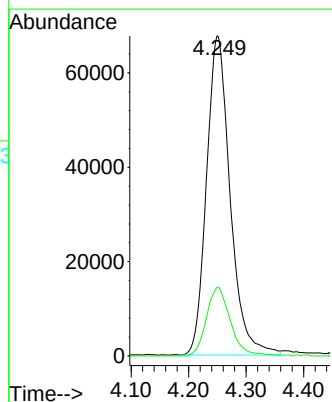
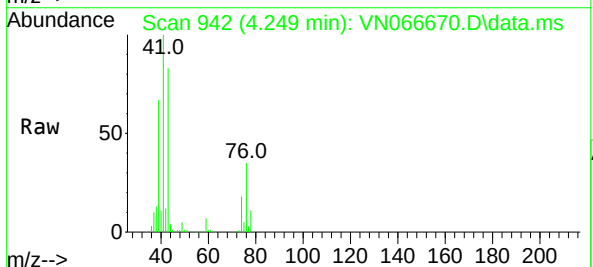
Instrument :  
MSVOA\_N  
ClientSampled :

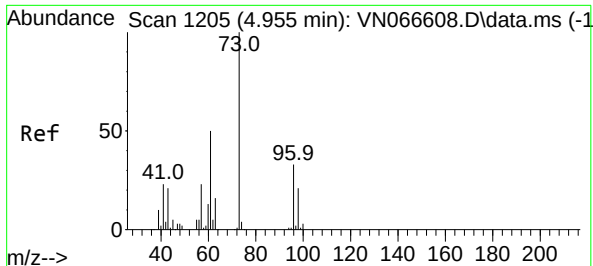
Tgt Ion: 76 Resp: 364469  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.8 11.6



#18  
Methyl Acetate  
Concen: 43.35 ug/l  
RT: 4.249 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 43 Resp: 193244  
Ion Ratio Lower Upper  
43 100  
74 21.9 19.5 29.3



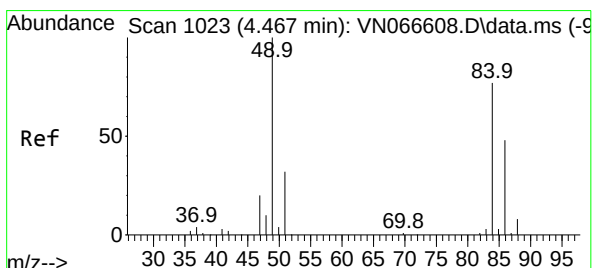
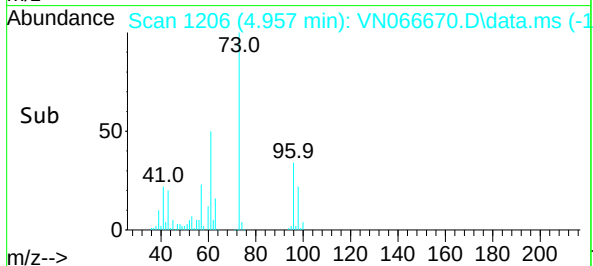
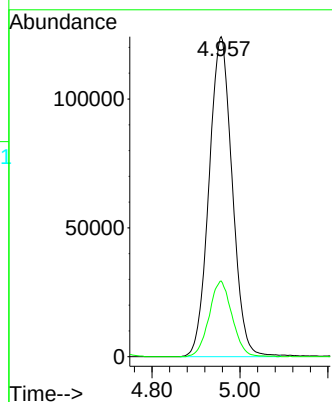
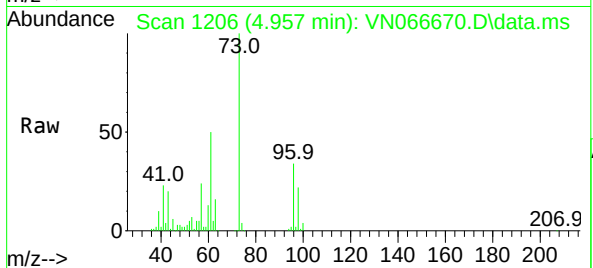


#19

Methyl tert-butyl Ether  
Concen: 45.23 ug/l  
RT: 4.957 min Scan# 1206  
Delta R.T. 0.002 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Instrument :  
MSVOA\_N  
ClientSampled :

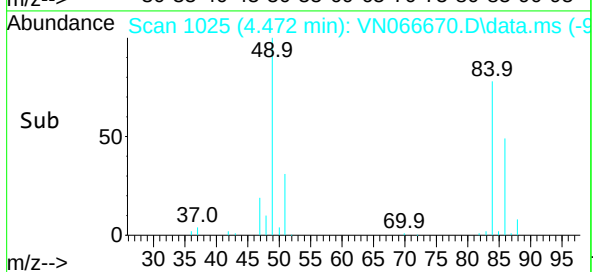
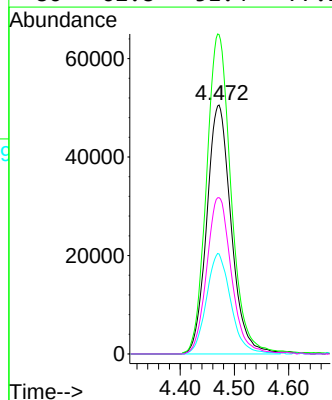
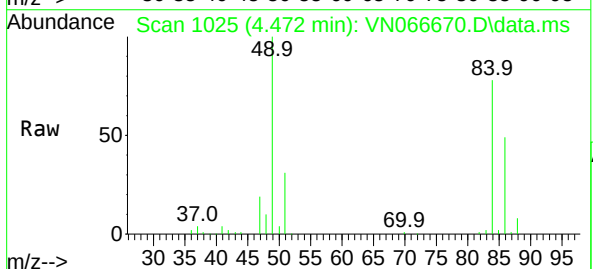
Tgt Ion: 73 Resp: 454018  
Ion Ratio Lower Upper  
73 100  
57 23.7 17.3 25.9

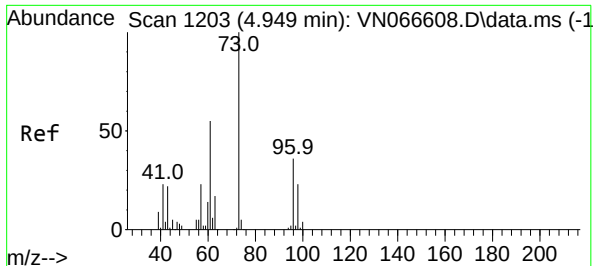


#20

Methylene Chloride  
Concen: 40.50 ug/l  
RT: 4.472 min Scan# 1025  
Delta R.T. 0.005 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 84 Resp: 158339  
Ion Ratio Lower Upper  
84 100  
49 128.3 94.6 141.8  
51 40.2 29.9 44.9  
86 62.8 51.4 77.2

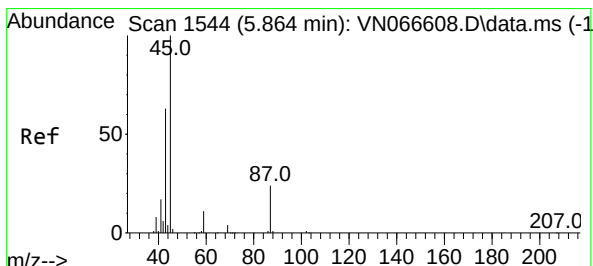
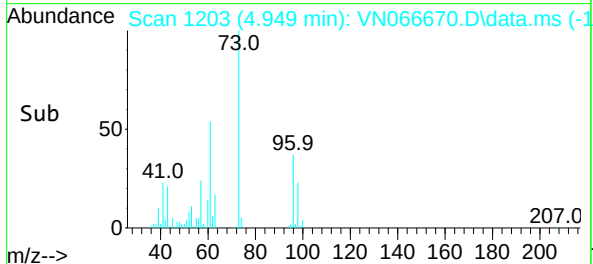
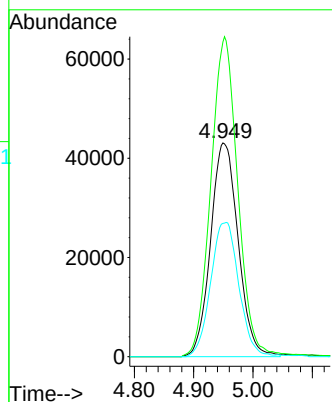
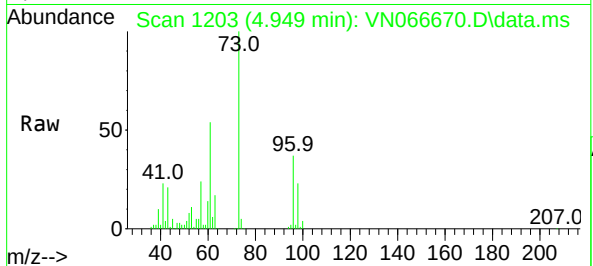




#21  
trans-1,2-Dichloroethene  
Concen: 43.63 ug/l  
RT: 4.949 min Scan# 1203  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

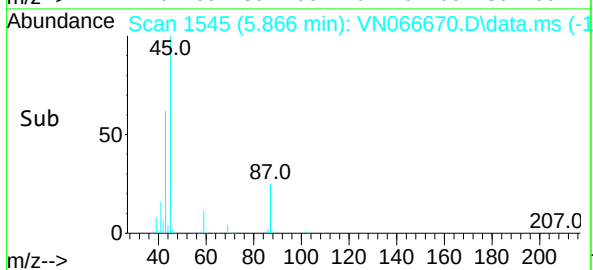
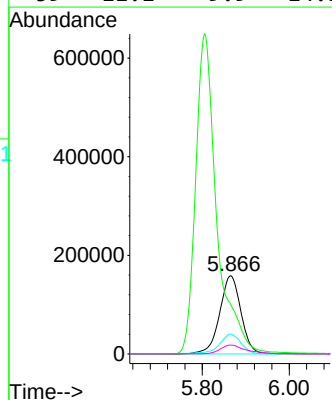
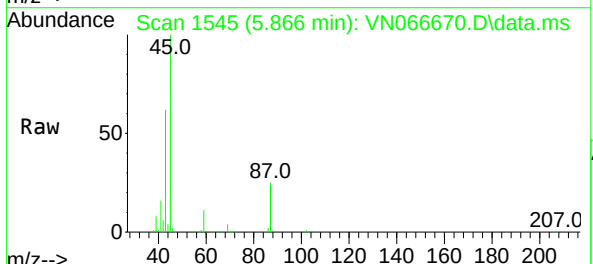
Instrument :  
MSVOA\_N  
ClientSampleId :

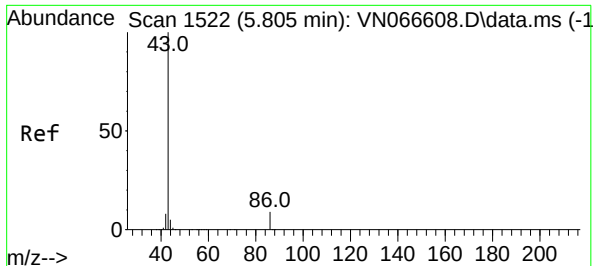
Tgt Ion: 96 Resp: 139266  
Ion Ratio Lower Upper  
96 100  
61 147.2 104.9 157.3  
98 62.4 51.8 77.8



#22  
Diisopropyl ether  
Concen: 44.51 ug/l  
RT: 5.866 min Scan# 1545  
Delta R.T. 0.002 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 45 Resp: 539511  
Ion Ratio Lower Upper  
45 100  
43 60.2 48.9 73.3  
87 25.2 23.7 35.5  
59 11.1 9.9 14.9

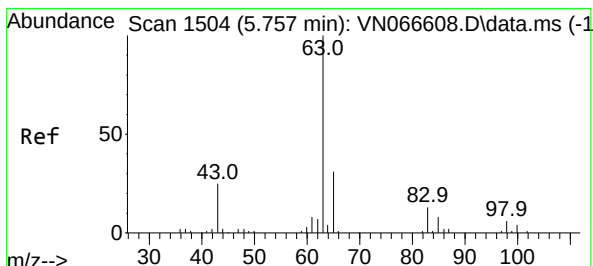
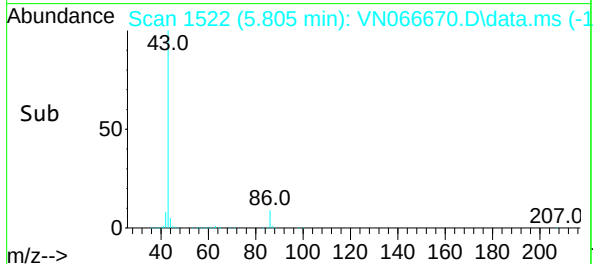
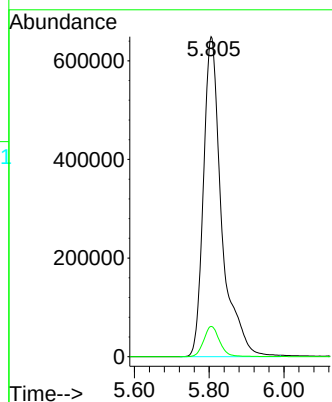
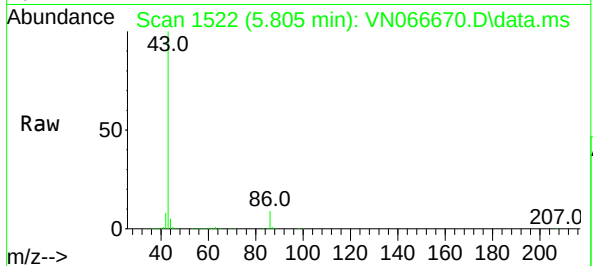




#23  
 Vinyl Acetate  
 Concen: 217.19 ug/l  
 RT: 5.805 min Scan# 1522  
 Delta R.T. -0.000 min  
 Lab File: VN066670.D  
 Acq: 19 Apr 2021 18:14

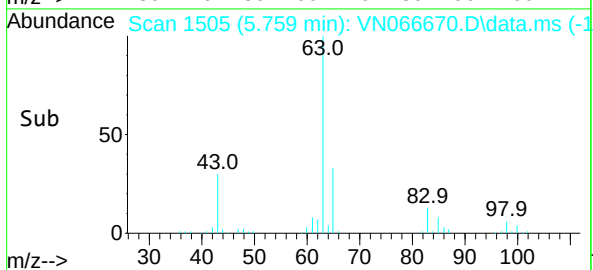
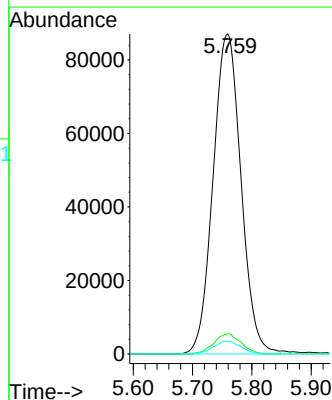
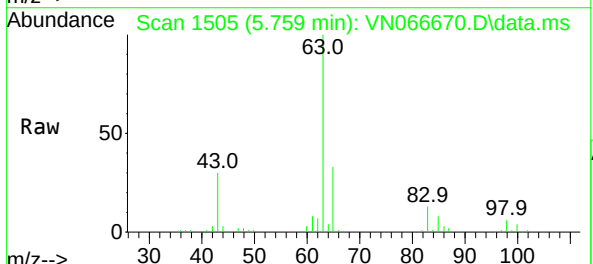
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion: 43 Resp: 2198792  
 Ion Ratio Lower Upper  
 43 100  
 86 9.4 8.6 13.0

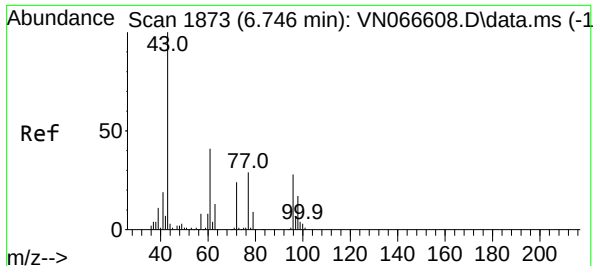


#24  
 1,1-Dichloroethane  
 Concen: 43.08 ug/l  
 RT: 5.759 min Scan# 1505  
 Delta R.T. 0.002 min  
 Lab File: VN066670.D  
 Acq: 19 Apr 2021 18:14

Tgt Ion: 63 Resp: 284358  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.5 10.4  
 100 4.0 2.3 6.9



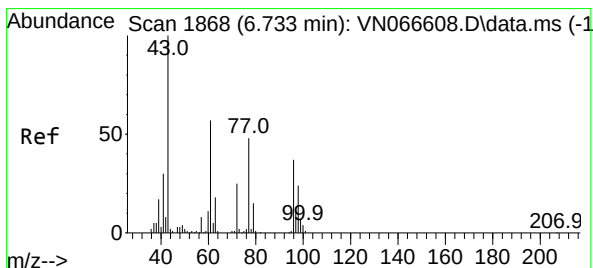
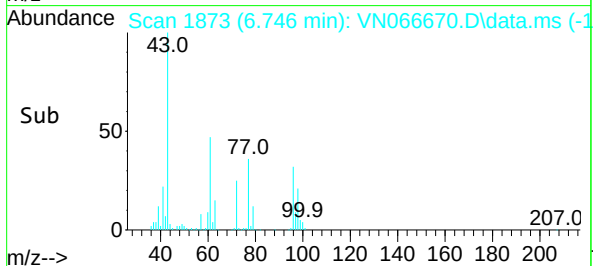
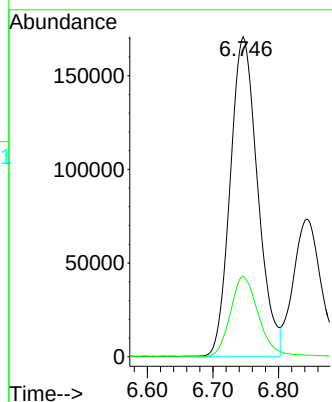
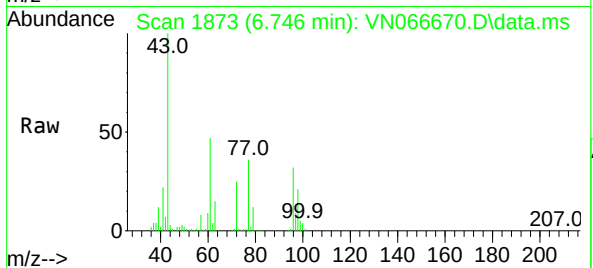




#25  
2-Butanone  
Concen: 202.57 ug/l  
RT: 6.746 min Scan# 1873  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

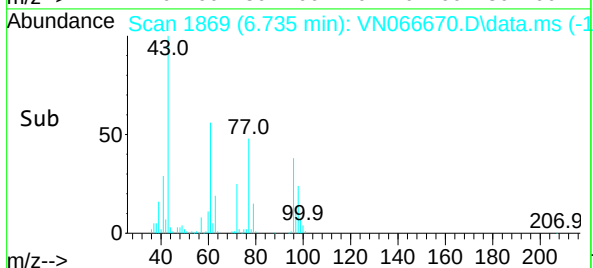
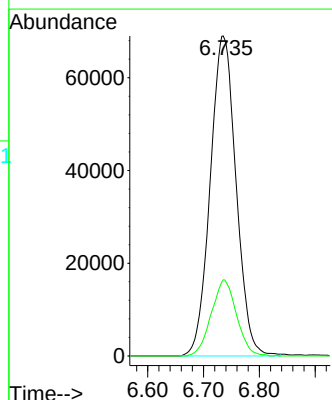
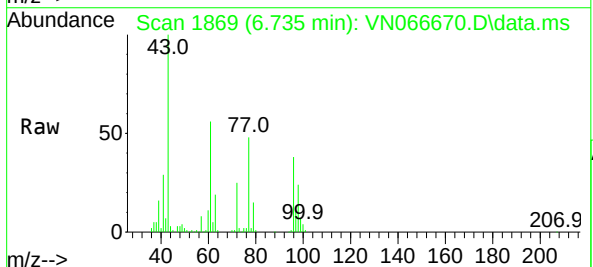
Instrument :  
MSVOA\_N  
ClientSampled :

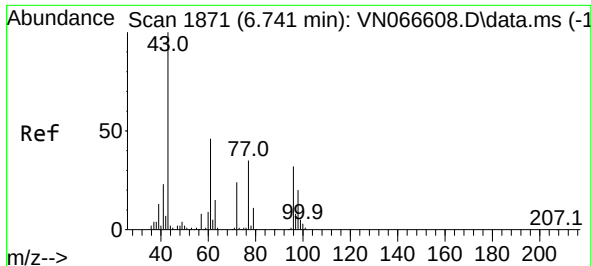
Tgt Ion: 43 Resp: 494147  
Ion Ratio Lower Upper  
43 100  
72 25.1 23.1 34.7



#26  
2,2-Dichloropropane  
Concen: 42.43 ug/l  
RT: 6.735 min Scan# 1869  
Delta R.T. 0.002 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

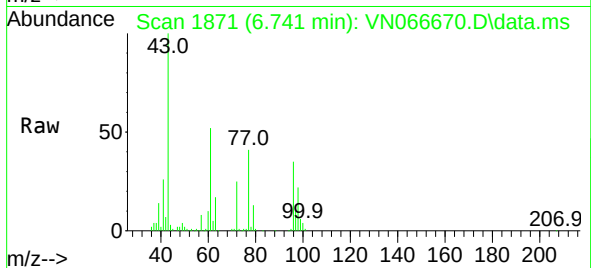
Tgt Ion: 77 Resp: 222049  
Ion Ratio Lower Upper  
77 100  
97 23.2 11.9 35.9



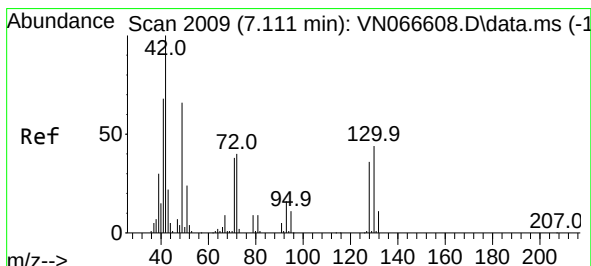
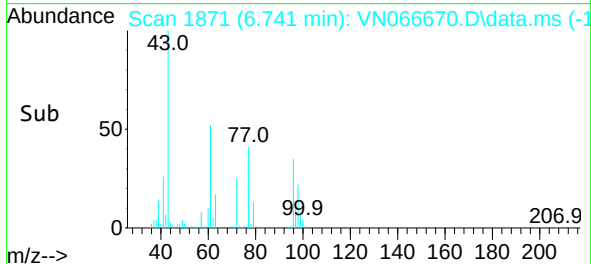
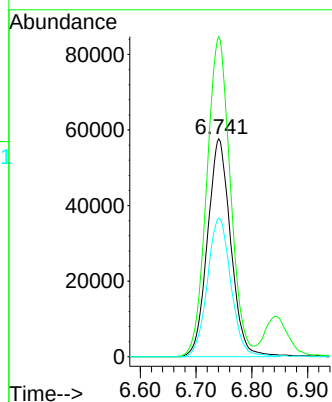


#27  
 cis-1,2-Dichloroethene  
 Concen: 45.07 ug/l  
 RT: 6.741 min Scan# 1871  
 Delta R.T. -0.000 min  
 Lab File: VN066670.D  
 Acq: 19 Apr 2021 18:14

Instrument :  
 MSVOA\_N  
 ClientSampled :

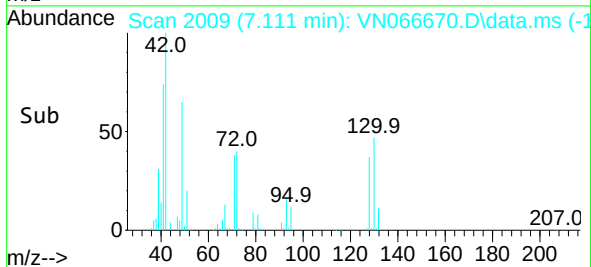
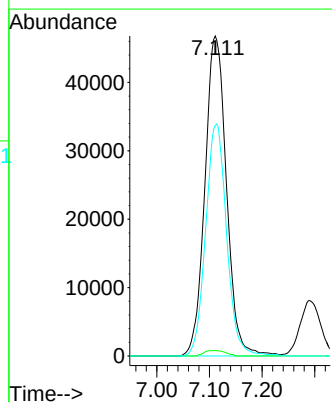
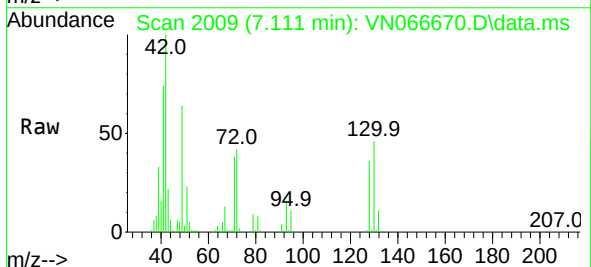


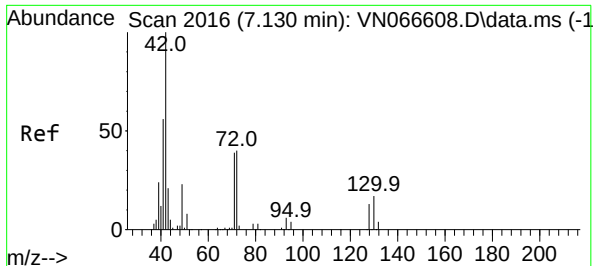
Tgt Ion: 96 Resp: 166657  
 Ion Ratio Lower Upper  
 96 100  
 61 148.8 0.0 276.8  
 98 64.5 0.0 129.4



#28  
 Bromochloromethane  
 Concen: 38.92 ug/l  
 RT: 7.111 min Scan# 2009  
 Delta R.T. -0.000 min  
 Lab File: VN066670.D  
 Acq: 19 Apr 2021 18:14

Tgt Ion: 49 Resp: 133213  
 Ion Ratio Lower Upper  
 49 100  
 129 0.7 0.0 3.6  
 130 70.4 67.8 101.6

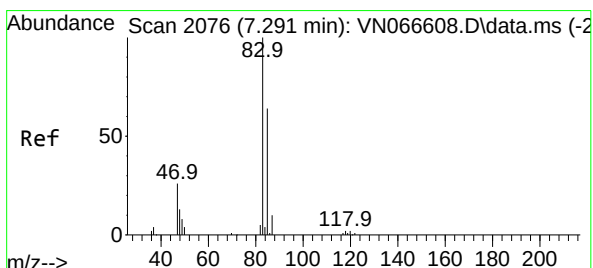
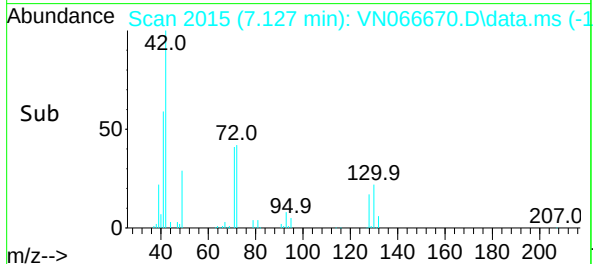
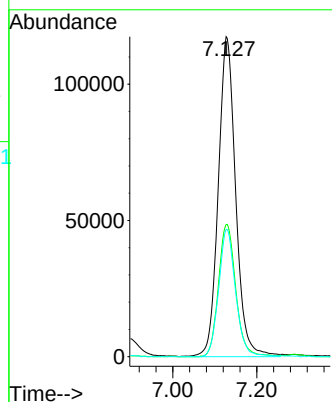
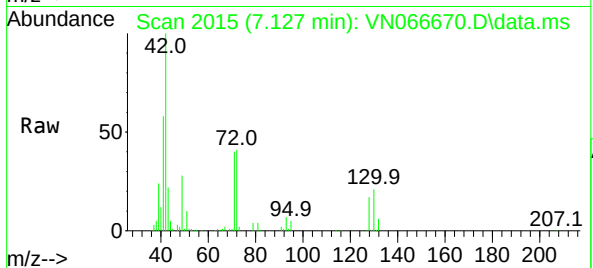




#29  
Tetrahydrofuran  
Concen: 206.47 ug/l  
RT: 7.127 min Scan# 2015  
Delta R.T. -0.003 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

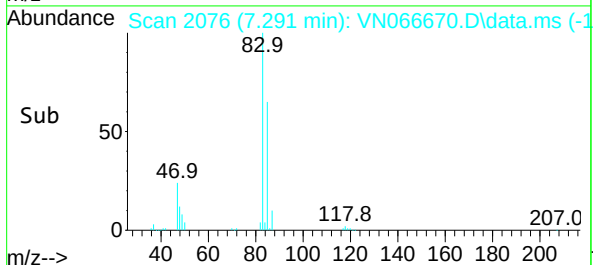
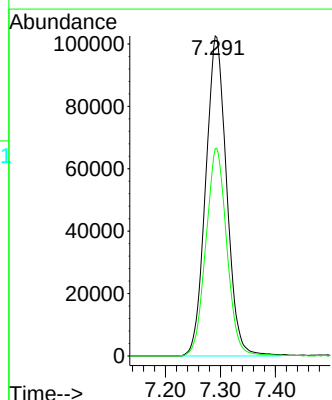
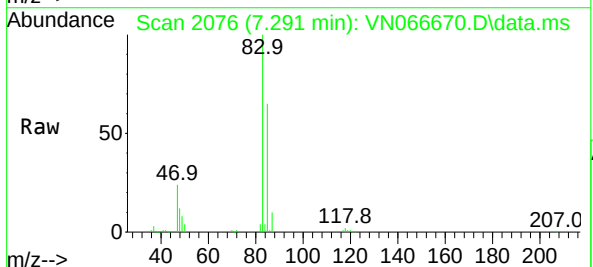
Instrument :  
MSVOA\_N  
ClientSampleId :

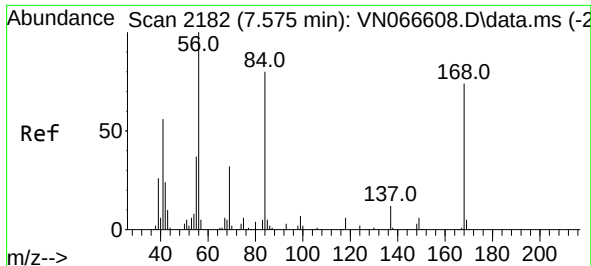
Tgt Ion: 42 Resp: 338957  
Ion Ratio Lower Upper  
42 100  
72 41.1 36.6 55.0  
71 38.7 34.3 51.5



#30  
Chloroform  
Concen: 43.70 ug/l  
RT: 7.291 min Scan# 2076  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

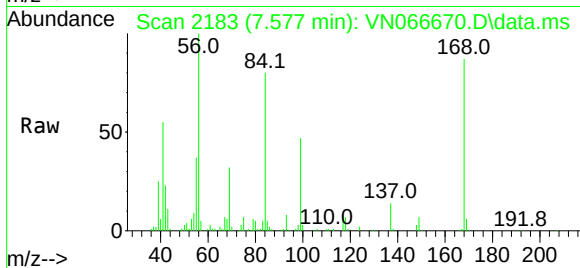
Tgt Ion: 83 Resp: 271316  
Ion Ratio Lower Upper  
83 100  
85 64.8 52.6 78.8



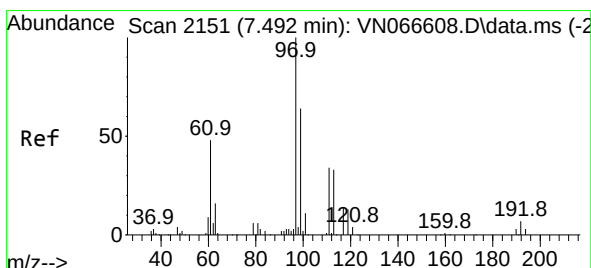
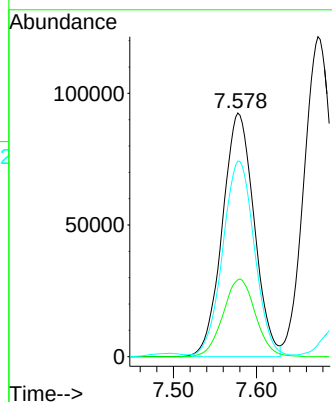
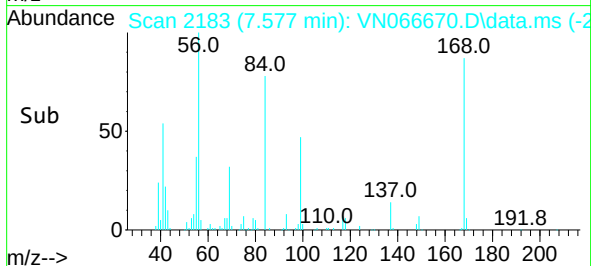


#31  
Cyclohexane  
Concen: 41.27 ug/l  
RT: 7.577 min Scan# 2183  
Delta R.T. 0.002 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

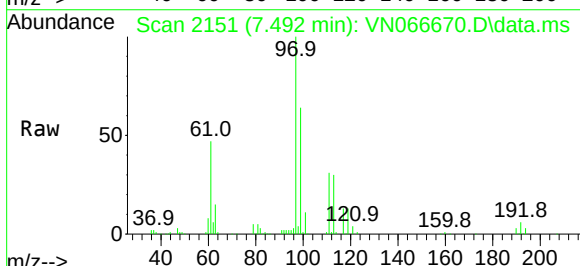
Instrument :  
MSVOA\_N  
ClientSampleId :



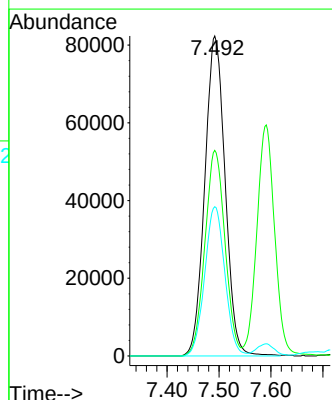
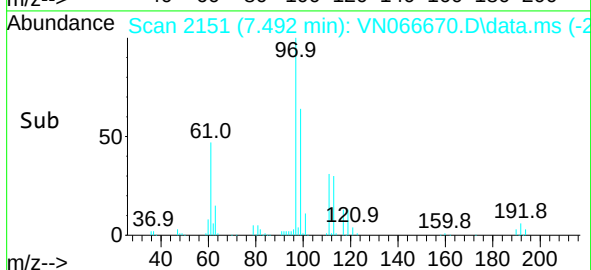
Tgt Ion: 56 Resp: 245635  
Ion Ratio Lower Upper  
56 100  
69 31.5 26.6 39.8  
84 79.3 70.4 105.6

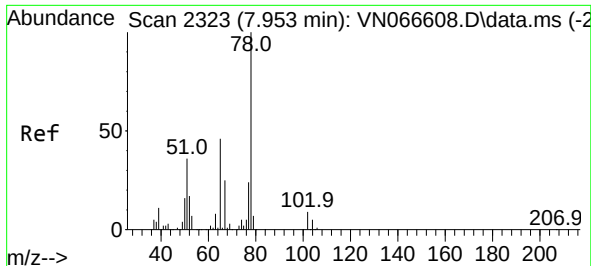


#32  
1,1,1-Trichloroethane  
Concen: 43.76 ug/l  
RT: 7.492 min Scan# 2151  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14



Tgt Ion: 97 Resp: 224439  
Ion Ratio Lower Upper  
97 100  
99 63.4 50.8 76.2  
61 46.3 34.3 51.5

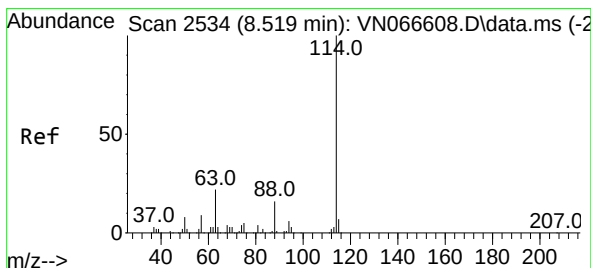
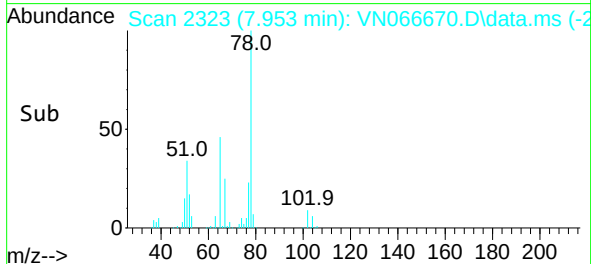
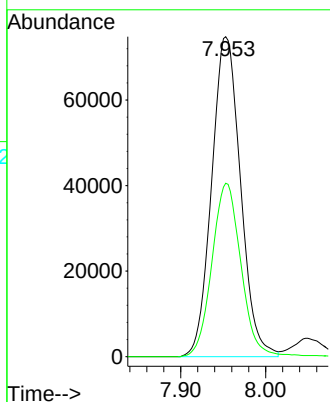
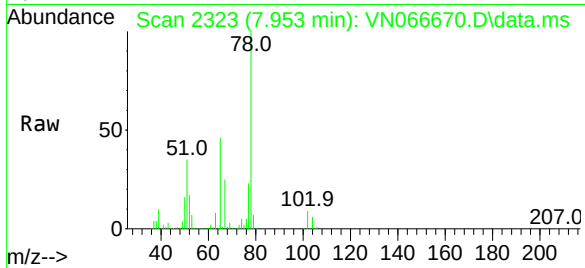




#33  
 1,2-Dichloroethane-d4  
 Concen: 42.69 ug/l  
 RT: 7.953 min Scan# 2323  
 Delta R.T. -0.000 min  
 Lab File: VN066670.D  
 Acq: 19 Apr 2021 18:14

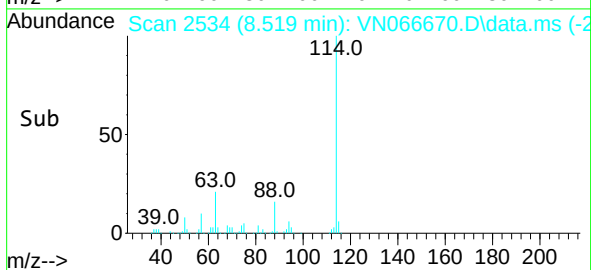
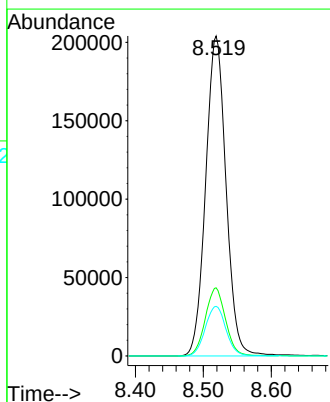
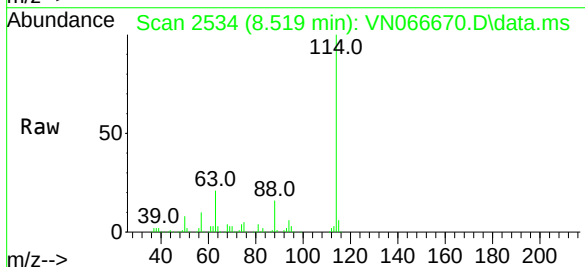
Instrument :  
 MSVOA\_N  
 ClientSampled :

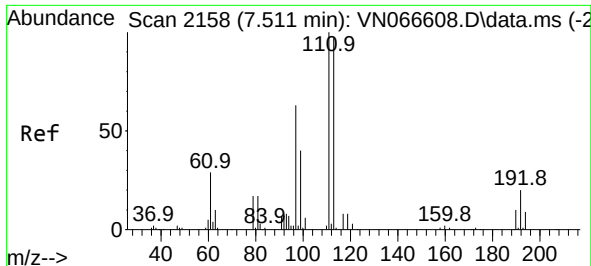
Tgt Ion: 65 Resp: 176674  
 Ion Ratio Lower Upper  
 65 100  
 67 54.4 0.0 107.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.519 min Scan# 2534  
 Delta R.T. -0.000 min  
 Lab File: VN066670.D  
 Acq: 19 Apr 2021 18:14

Tgt Ion: 114 Resp: 424323  
 Ion Ratio Lower Upper  
 114 100  
 63 21.3 0.0 38.6  
 88 15.5 0.0 30.6

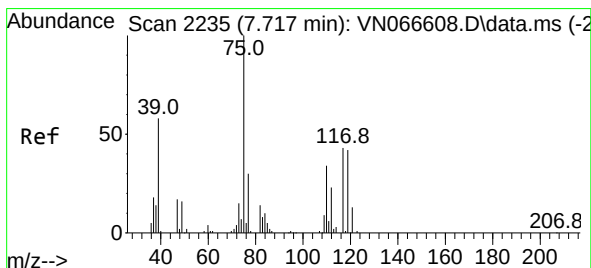
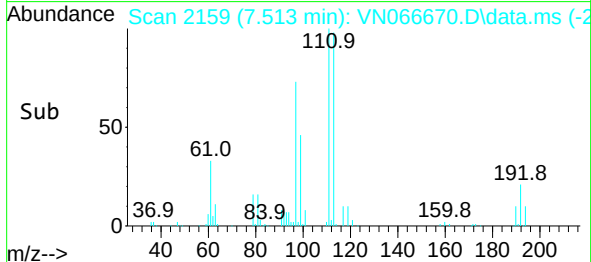
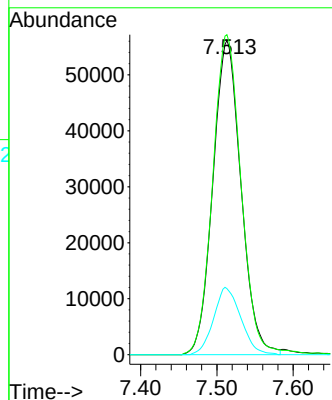
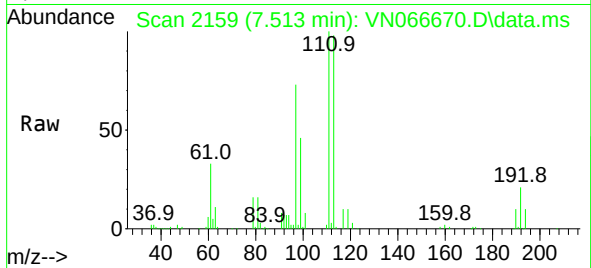




#35  
Dibromofluoromethane  
Concen: 48.79 ug/l  
RT: 7.513 min Scan# 2159  
Delta R.T. 0.002 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

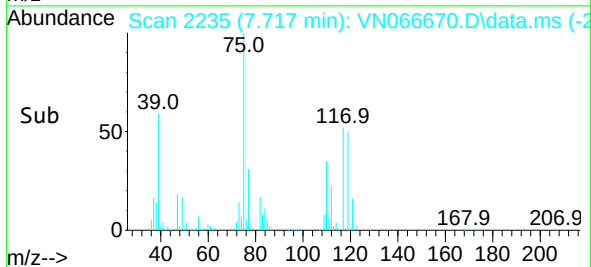
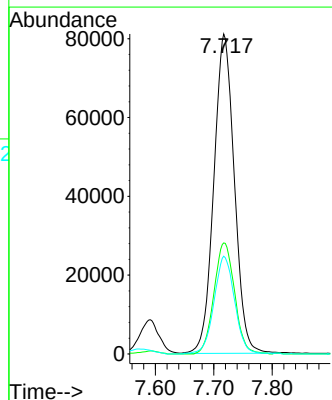
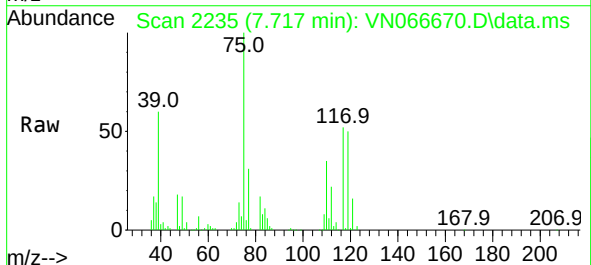
Instrument :  
MSVOA\_N  
ClientSampled :

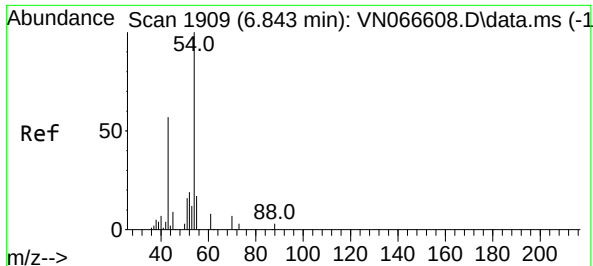
Tgt Ion:113 Resp: 143562  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.2 123.2  
192 20.8 15.4 23.0



#36  
1,1-Dichloropropene  
Concen: 46.21 ug/l  
RT: 7.717 min Scan# 2235  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 75 Resp: 197619  
Ion Ratio Lower Upper  
75 100  
110 35.0 18.2 54.6  
77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 45.00 ug/l

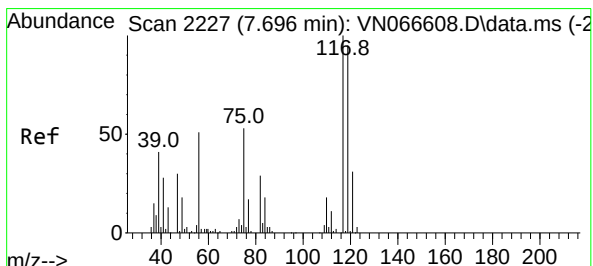
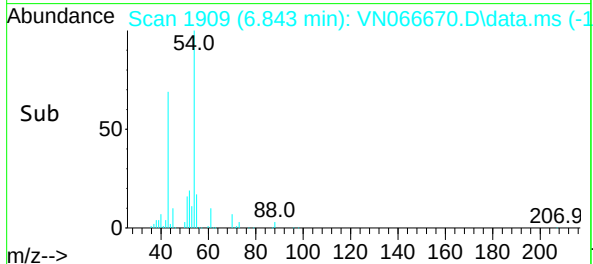
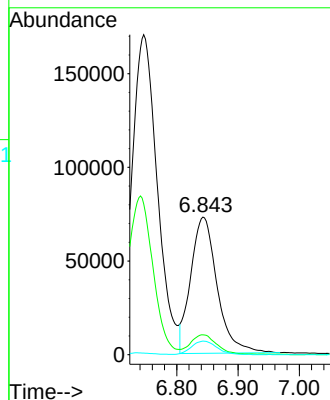
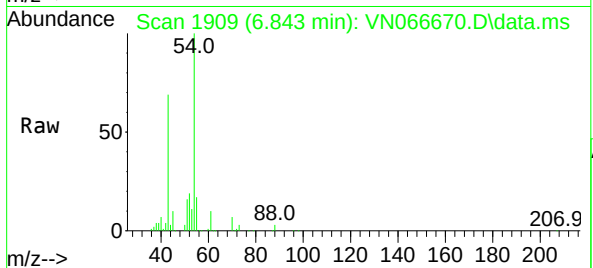
RT: 6.843 min Scan# 1909

Delta R.T. -0.000 min

Lab File: VN066670.D

Acq: 19 Apr 2021 18:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 218261 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 13.9  | 11.6  | 17.4   |
| 70       | 9.1   | 8.6   | 13.0   |



#38

Carbon Tetrachloride

Concen: 46.62 ug/l

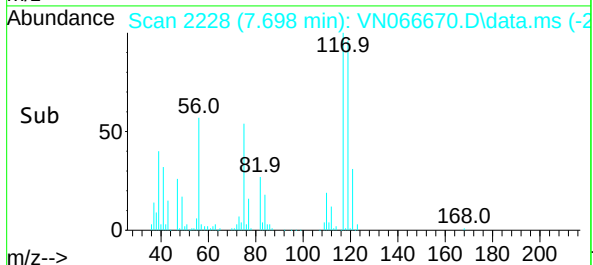
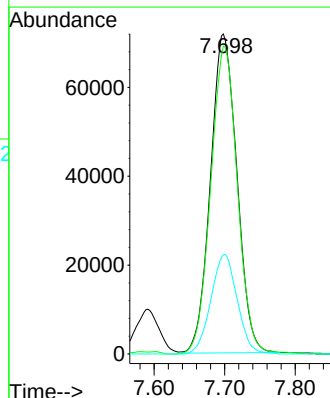
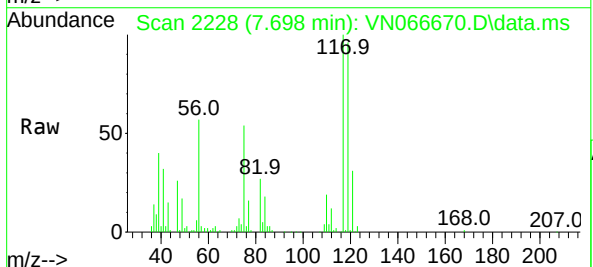
RT: 7.698 min Scan# 2228

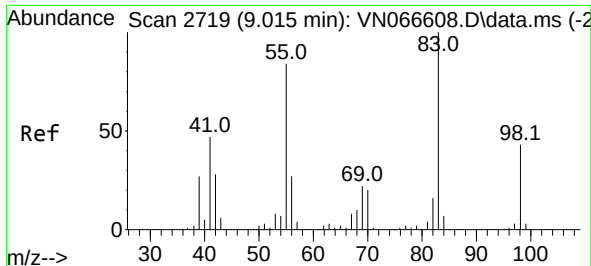
Delta R.T. 0.002 min

Lab File: VN066670.D

Acq: 19 Apr 2021 18:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 186784 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.4  | 76.0  | 114.0  |
| 121      | 31.1  | 24.5  | 36.7   |

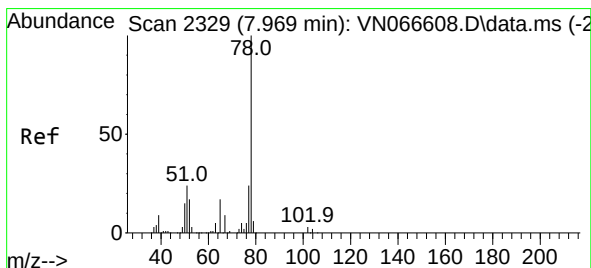
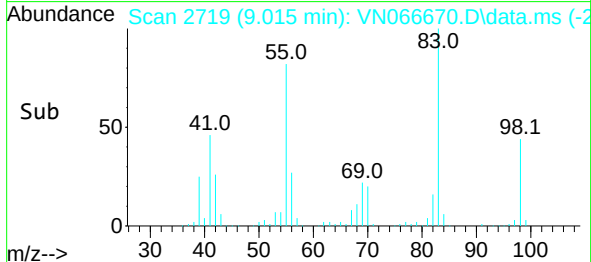
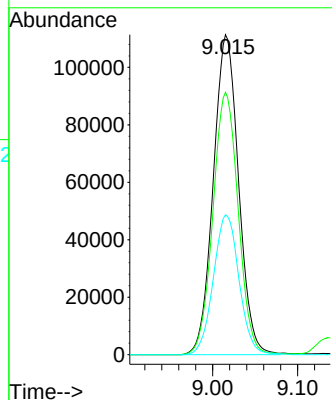
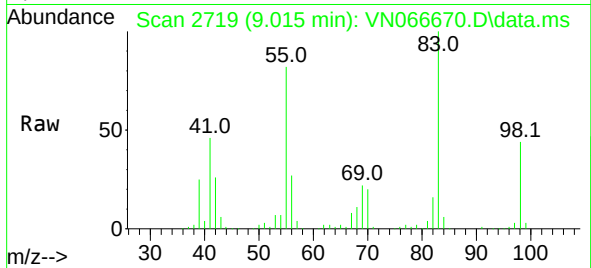




#39  
Methylcyclohexane  
Concen: 47.29 ug/l  
RT: 9.015 min Scan# 2719  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

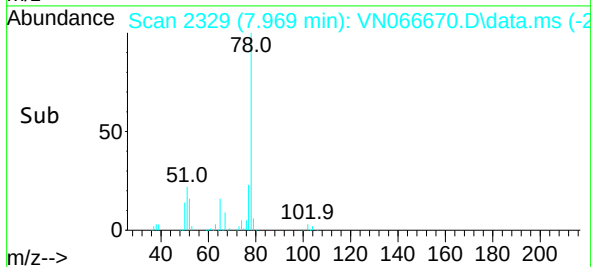
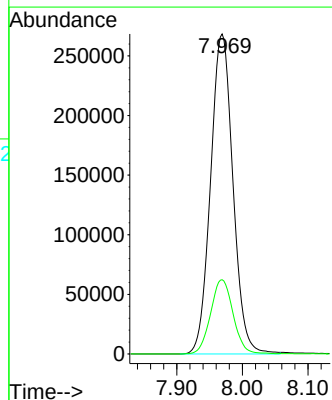
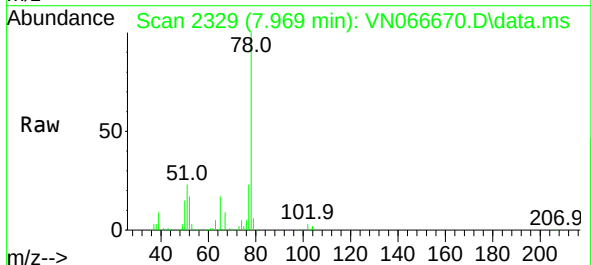
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 83 Resp: 230331  
Ion Ratio Lower Upper  
83 100  
55 82.0 58.9 88.3  
98 43.7 35.9 53.9

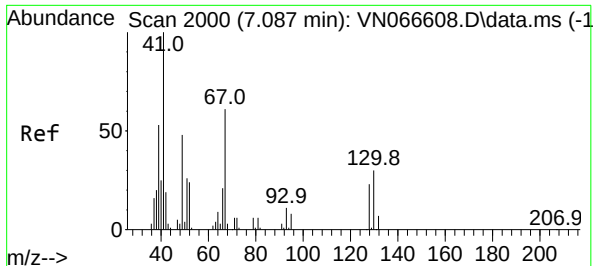


#40  
Benzene  
Concen: 46.44 ug/l  
RT: 7.969 min Scan# 2329  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 78 Resp: 636212  
Ion Ratio Lower Upper  
78 100  
77 23.2 19.0 28.4

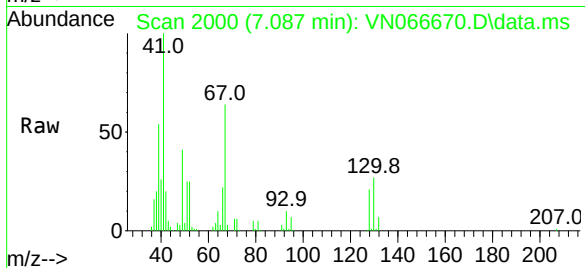




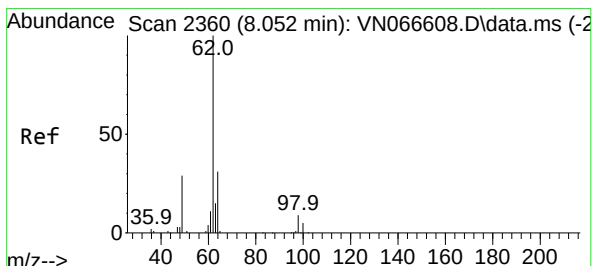
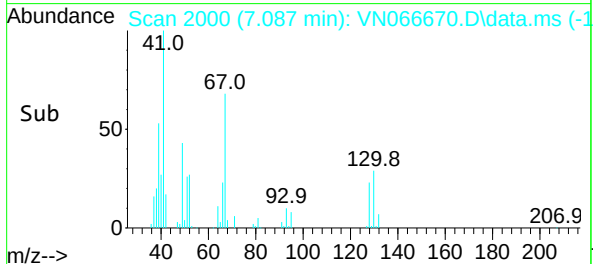
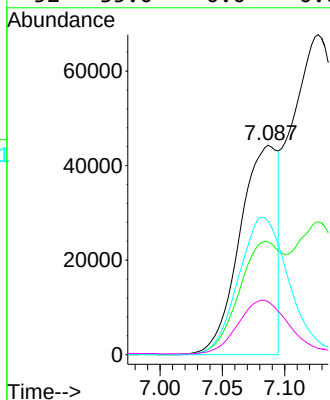


#41  
Methacrylonitrile  
Concen: 42.09 ug/l  
RT: 7.087 min Scan# 2000  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Instrument :  
MSVOA\_N  
ClientSampleId :

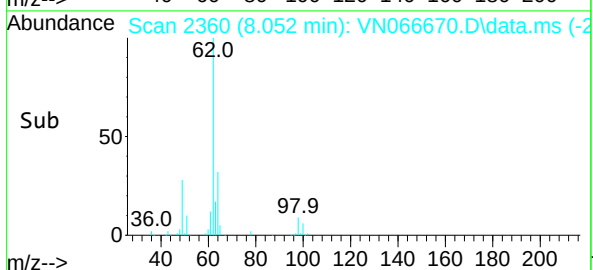
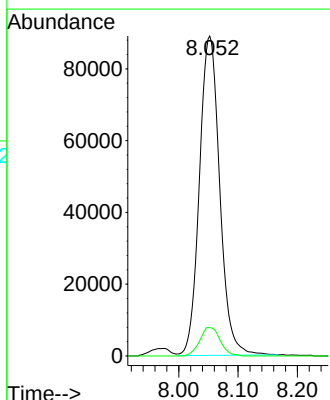
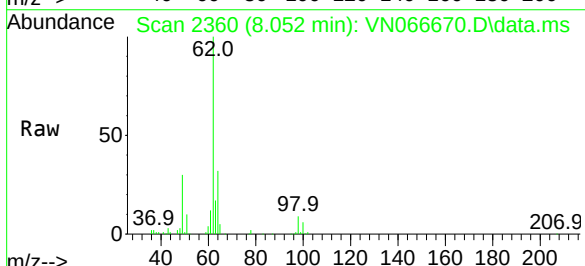


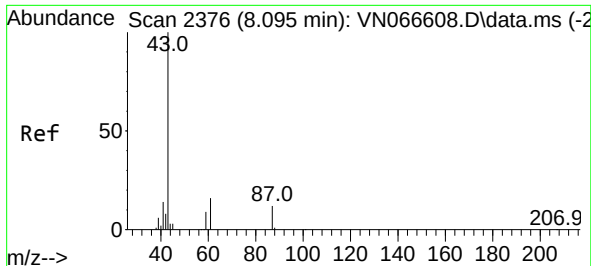
Tgt Ion: 41 Resp: 93408  
Ion Ratio Lower Upper  
41 100  
39 61.8 0.0 0.0#  
67 89.1 0.0 0.0#  
52 35.0 0.0 0.0#



#42  
1,2-Dichloroethane  
Concen: 45.01 ug/l  
RT: 8.052 min Scan# 2360  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 62 Resp: 211728  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 18.6

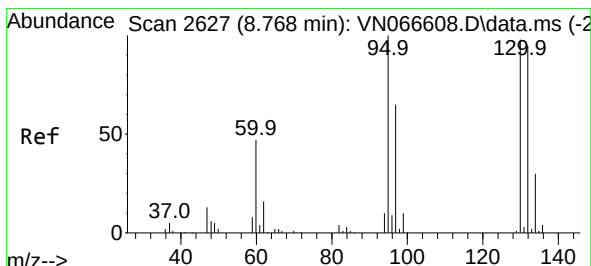
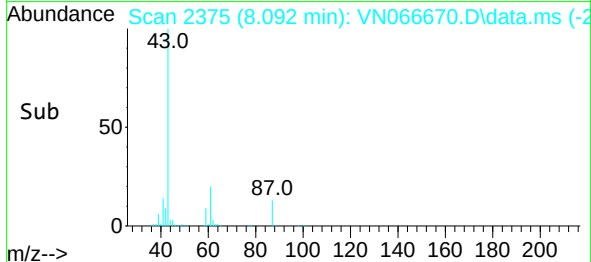
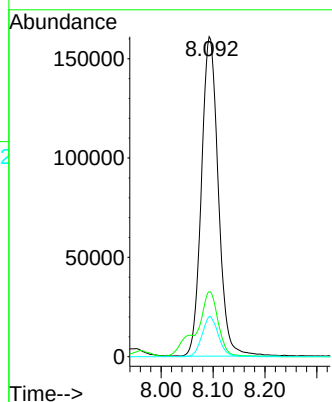
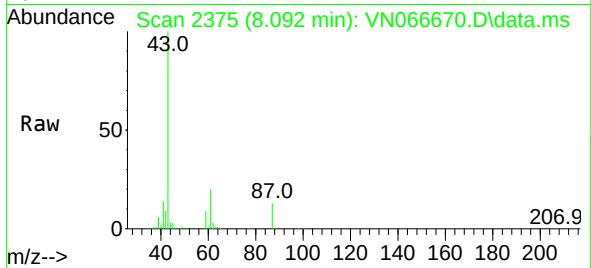




#43  
Isopropyl Acetate  
Concen: 44.80 ug/l  
RT: 8.092 min Scan# 2375  
Delta R.T. -0.003 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

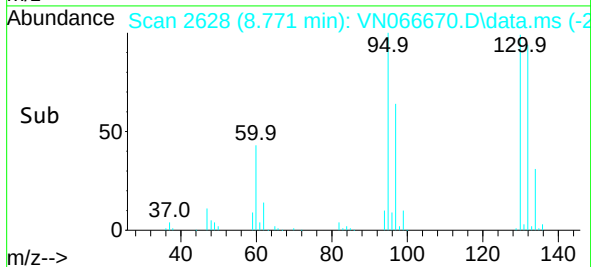
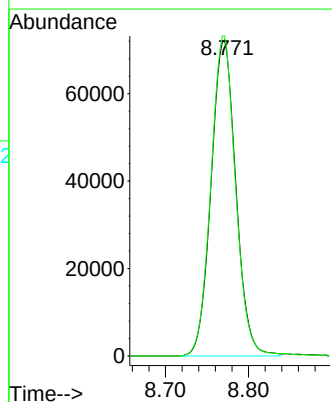
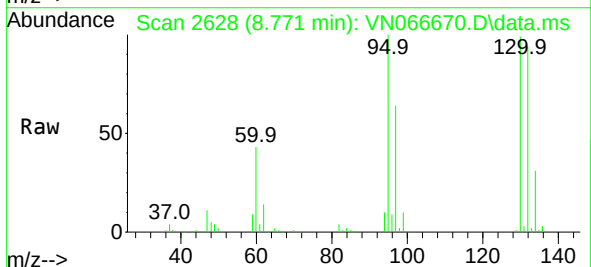
Instrument :  
MSVOA\_N  
ClientSampled :

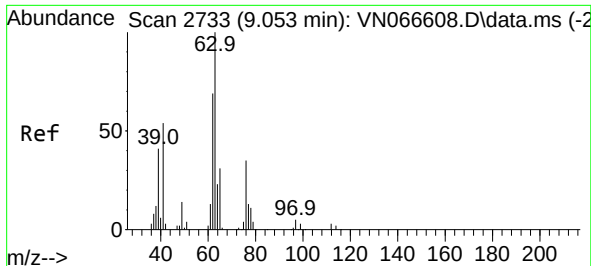
Tgt Ion: 43 Resp: 362924  
Ion Ratio Lower Upper  
43 100  
61 19.9 22.5 33.7#  
87 12.2 11.1 16.7



#44  
Trichloroethene  
Concen: 47.24 ug/l  
RT: 8.771 min Scan# 2628  
Delta R.T. 0.003 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion:130 Resp: 149491  
Ion Ratio Lower Upper  
130 100  
95 101.3 0.0 199.6





#45

1,2-Dichloropropane

Concen: 46.90 ug/l

RT: 9.053 min Scan# 2733

Delta R.T. -0.000 min

Lab File: VN066670.D

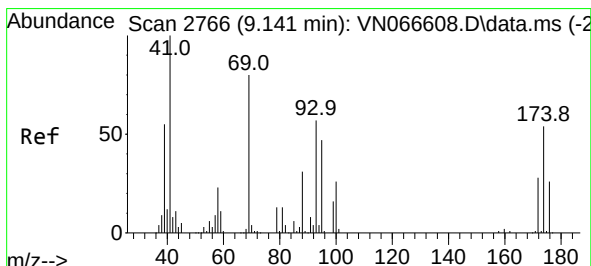
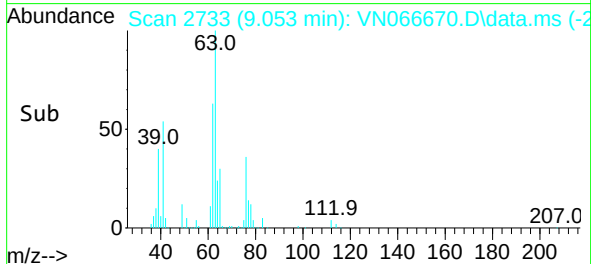
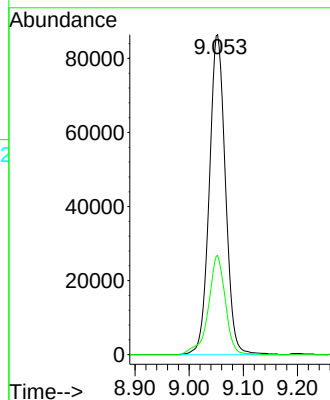
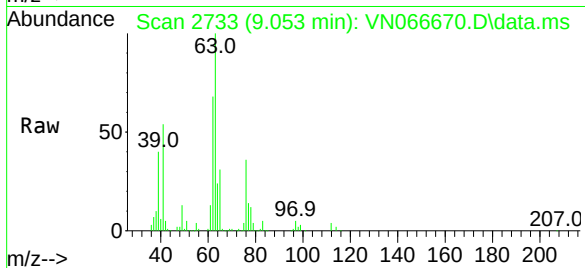
Acq: 19 Apr 2021 18:14

Tgt Ion: 63 Resp: 178868

Ion Ratio Lower Upper

63 100

65 30.9 24.9 37.3



#46

Dibromomethane

Concen: 46.08 ug/l

RT: 9.141 min Scan# 2766

Delta R.T. 0.000 min

Lab File: VN066670.D

Acq: 19 Apr 2021 18:14

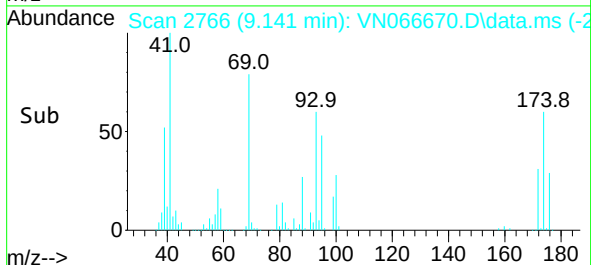
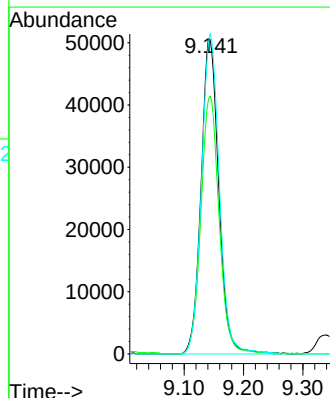
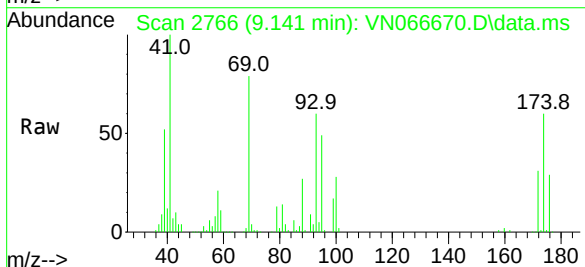
Tgt Ion: 93 Resp: 105396

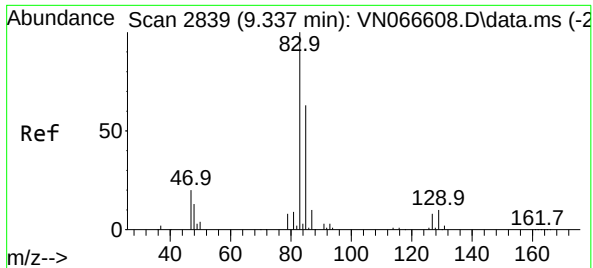
Ion Ratio Lower Upper

93 100

95 83.8 67.0 100.6

174 101.5 83.2 124.8

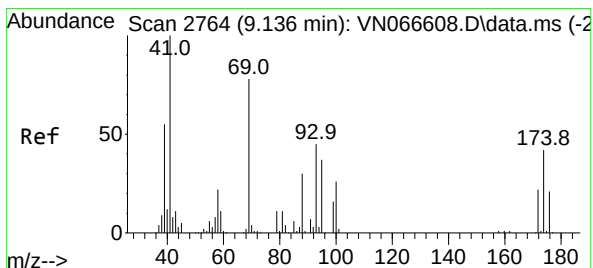
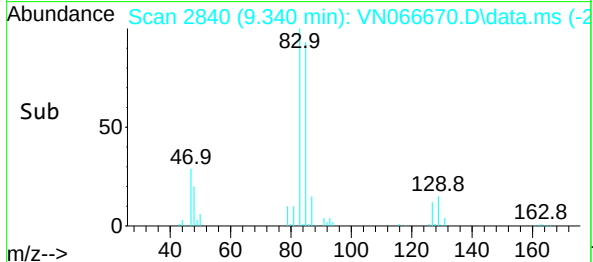
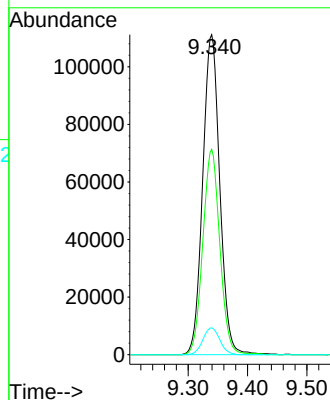
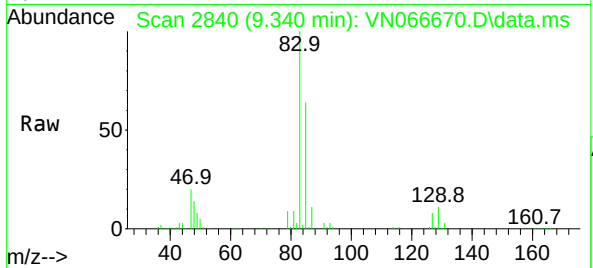




#47  
Bromodichloromethane  
Concen: 47.22 ug/l  
RT: 9.340 min Scan# 2840  
Delta R.T. 0.003 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

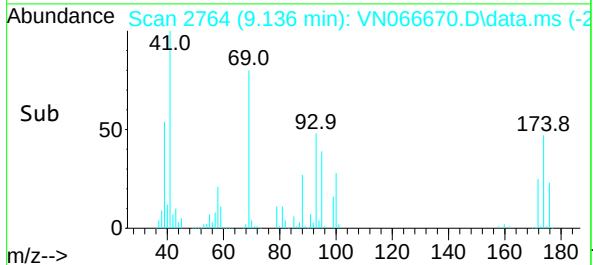
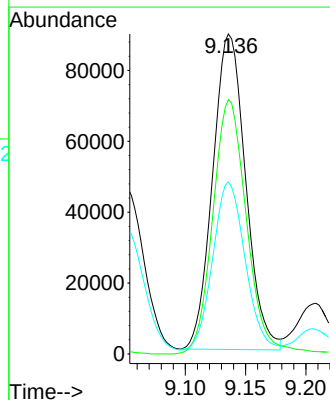
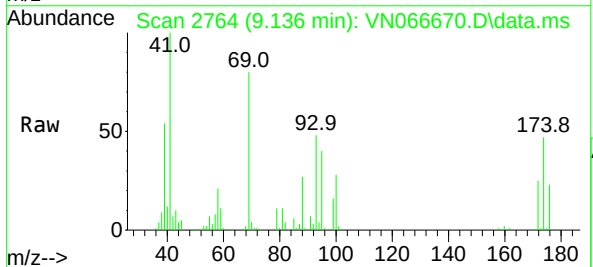
Instrument :  
MSVOA\_N  
ClientSampled :

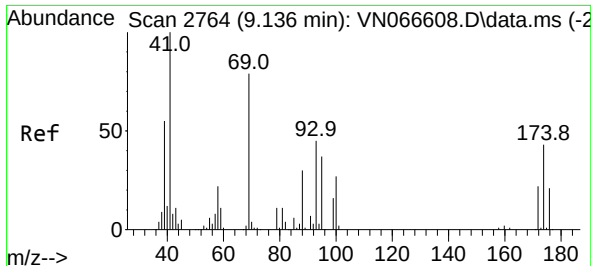
Tgt Ion: 83 Resp: 221736  
Ion Ratio Lower Upper  
83 100  
85 64.2 51.0 76.4  
127 8.4 7.0 10.6



#48  
Methyl methacrylate  
Concen: 46.40 ug/l  
RT: 9.136 min Scan# 2764  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 41 Resp: 169062  
Ion Ratio Lower Upper  
41 100  
69 83.3 75.9 113.9  
39 54.7 46.6 69.8





#49

1,4-Dioxane

Concen: 864.80 ug/l

RT: 9.136 min Scan# 2764

Delta R.T. -0.000 min

Lab File: VN066670.D

Acq: 19 Apr 2021 18:14

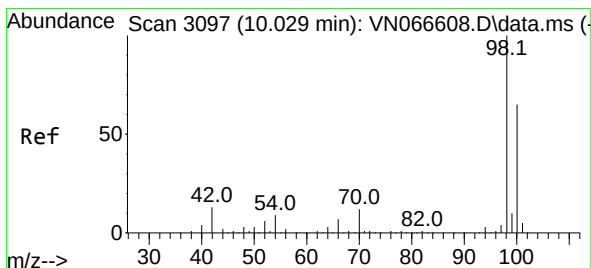
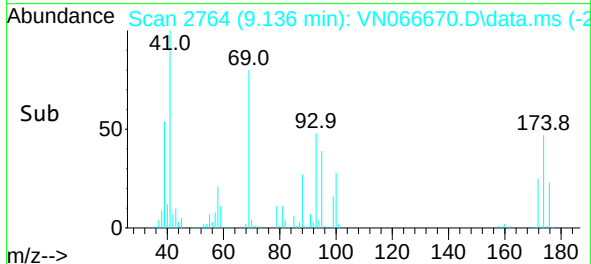
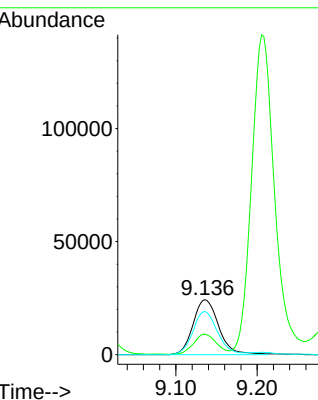
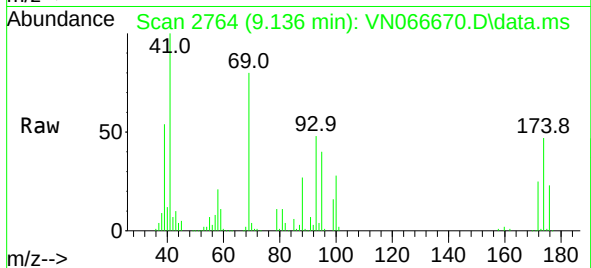
Tgt Ion: 88 Resp: 53491

Ion Ratio Lower Upper

88 100

43 32.9 24.7 37.1

58 75.3 52.6 78.8



#50

Toluene-d8

Concen: 47.31 ug/l

RT: 10.029 min Scan# 3097

Delta R.T. -0.000 min

Lab File: VN066670.D

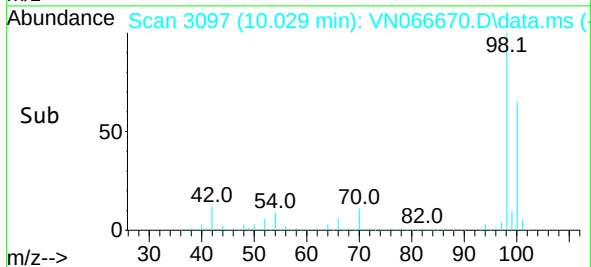
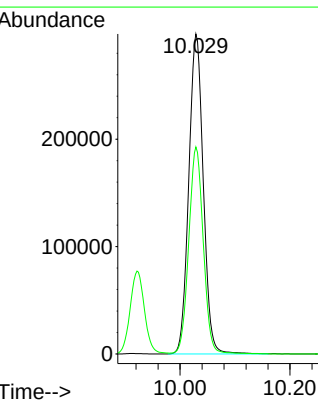
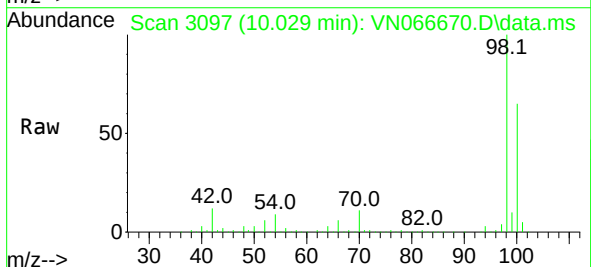
Acq: 19 Apr 2021 18:14

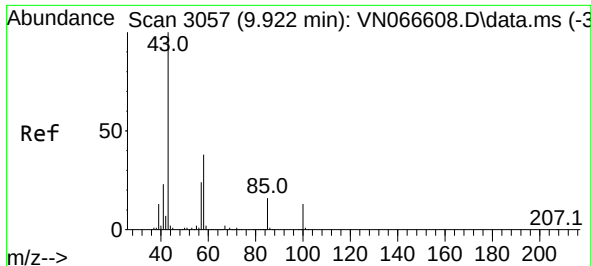
Tgt Ion: 98 Resp: 545676

Ion Ratio Lower Upper

98 100

100 64.5 50.5 75.7

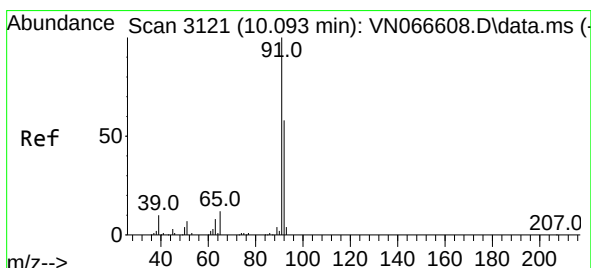
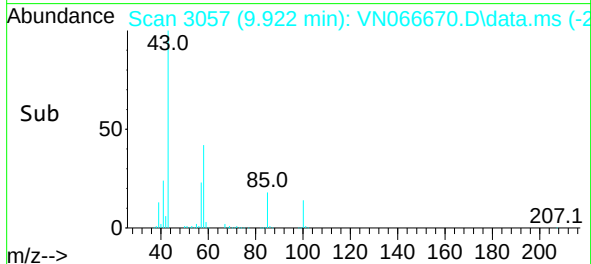
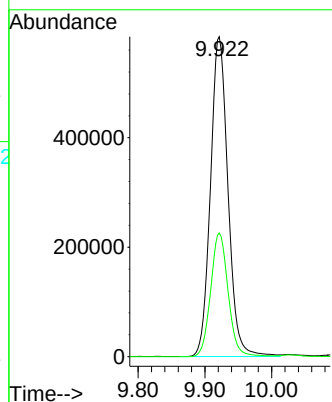
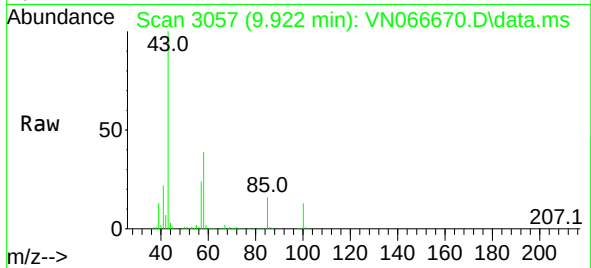




#51  
4-Methyl-2-Pentanone  
Concen: 223.61 ug/l  
RT: 9.922 min Scan# 3057  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

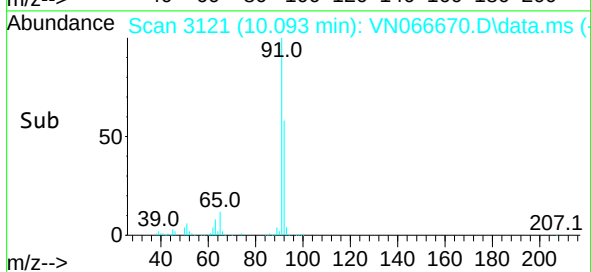
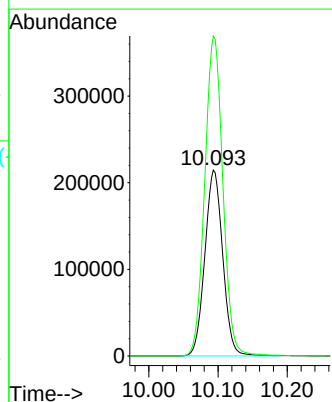
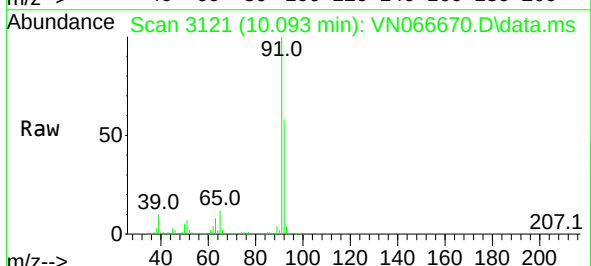
Instrument :  
MSVOA\_N  
ClientSampled :

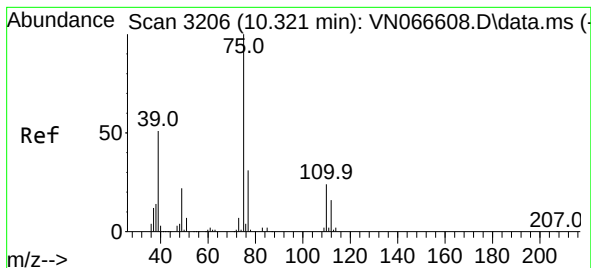
Tgt Ion: 43 Resp: 1065839  
Ion Ratio Lower Upper  
43 100  
58 38.6 32.5 48.7



#52  
Toluene  
Concen: 47.70 ug/l  
RT: 10.093 min Scan# 3121  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 92 Resp: 384978  
Ion Ratio Lower Upper  
92 100  
91 174.6 140.7 211.1

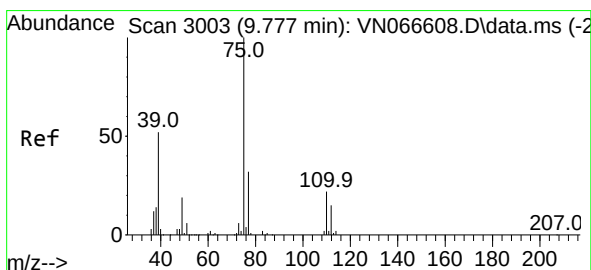
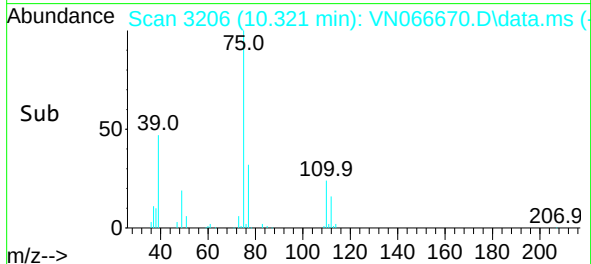
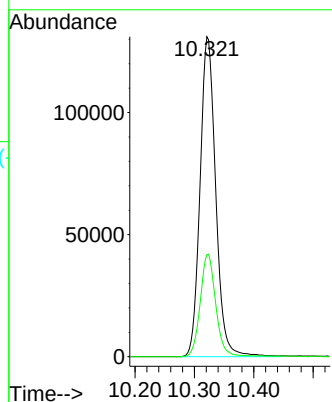
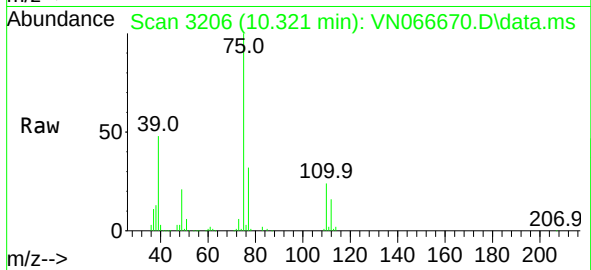




#53  
t-1,3-Dichloropropene  
Concen: 47.47 ug/l  
RT: 10.321 min Scan# 3206  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

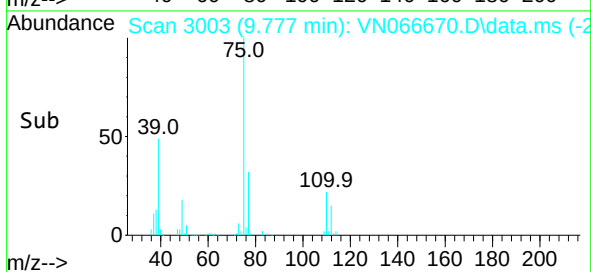
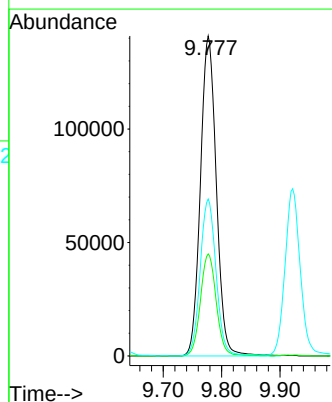
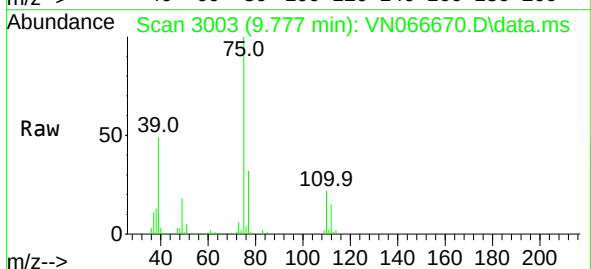
Instrument :  
MSVOA\_N  
ClientSampled :

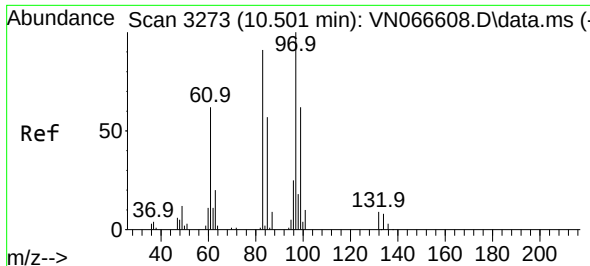
Tgt Ion: 75 Resp: 240708  
Ion Ratio Lower Upper  
75 100  
77 31.9 26.2 39.4



#54  
cis-1,3-Dichloropropene  
Concen: 47.80 ug/l  
RT: 9.777 min Scan# 3003  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 75 Resp: 267055  
Ion Ratio Lower Upper  
75 100  
77 31.9 24.9 37.3  
39 49.0 36.2 54.4

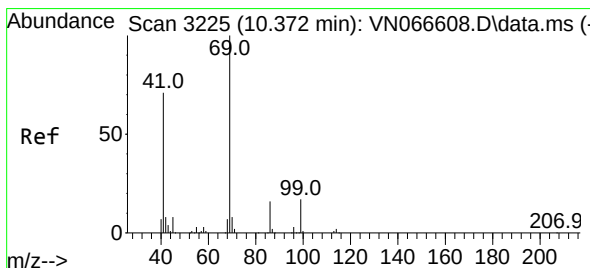
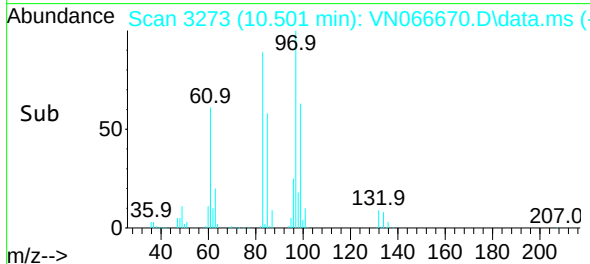
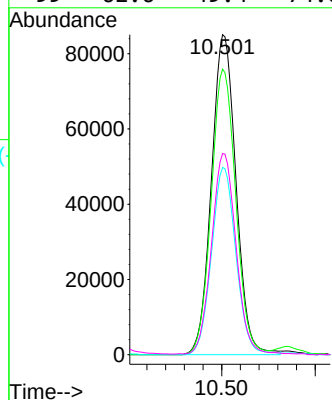
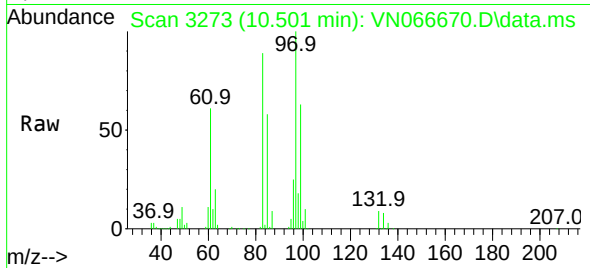




#55  
1,1,2-Trichloroethane  
Concen: 46.60 ug/l  
RT: 10.501 min Scan# 3273  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

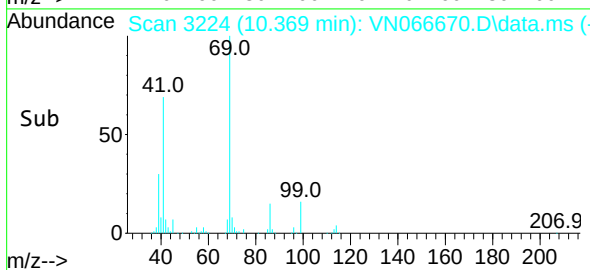
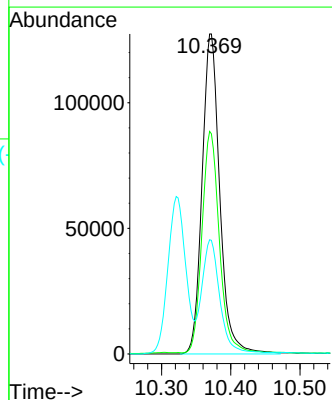
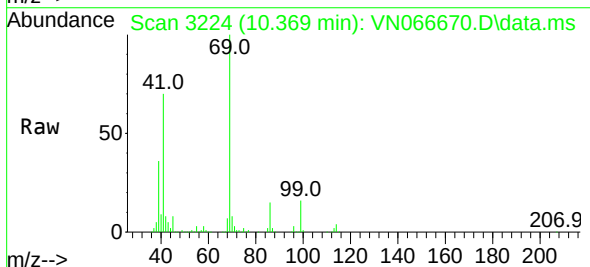
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 97 Resp: 155390  
Ion Ratio Lower Upper  
97 100  
83 89.2 67.7 101.5  
85 58.5 44.5 66.7  
99 62.6 49.4 74.0

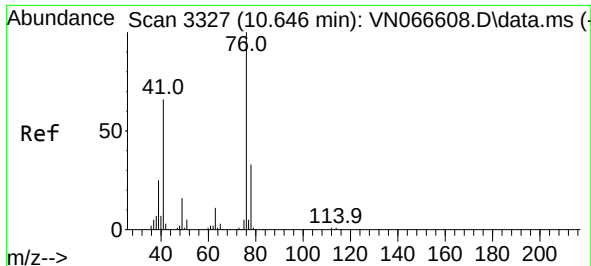


#56  
Ethyl methacrylate  
Concen: 46.08 ug/l  
RT: 10.369 min Scan# 3224  
Delta R.T. -0.003 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 69 Resp: 226064  
Ion Ratio Lower Upper  
69 100  
41 67.8 49.6 74.4  
39 35.7 28.0 42.0



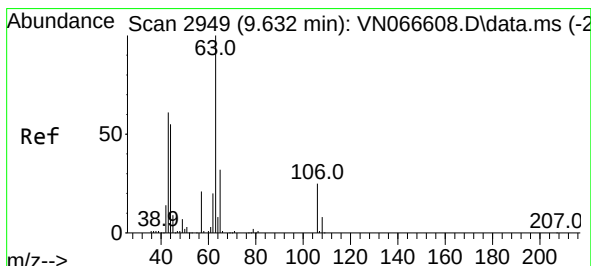
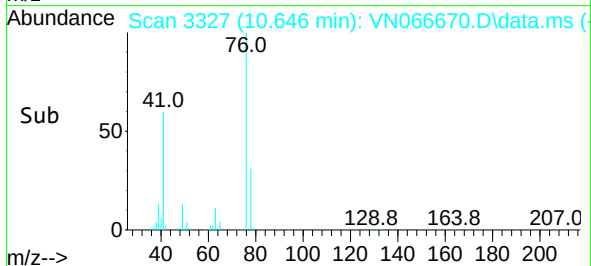
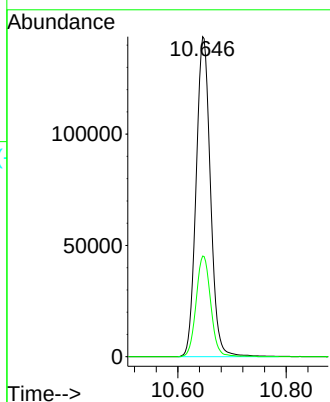
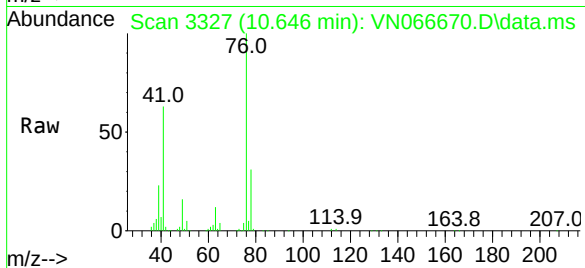




#57  
1,3-Dichloropropane  
Concen: 47.25 ug/l  
RT: 10.646 min Scan# 3327  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

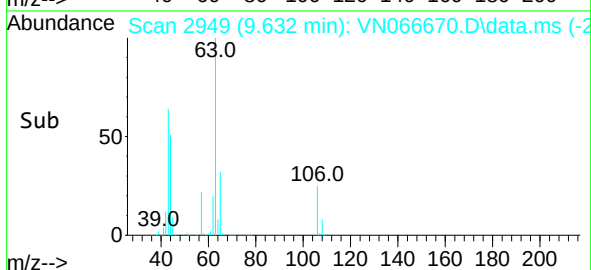
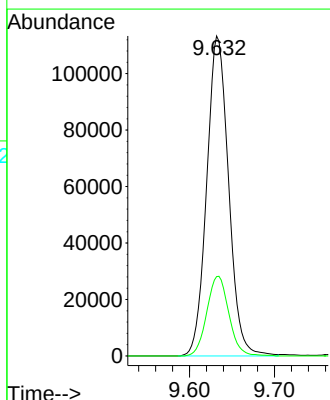
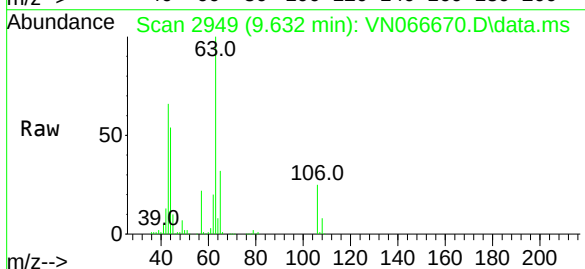
Instrument :  
MSVOA\_N  
ClientSampled :

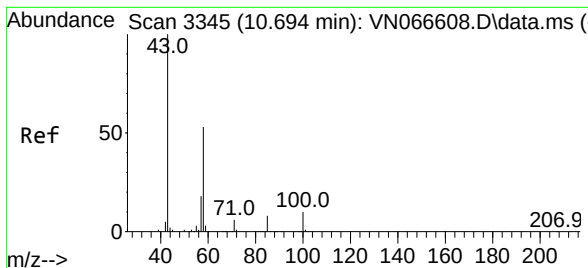
Tgt Ion: 76 Resp: 264078  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 255.32 ug/l  
RT: 9.632 min Scan# 2949  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 63 Resp: 203008  
Ion Ratio Lower Upper  
63 100  
106 25.1 22.6 33.8

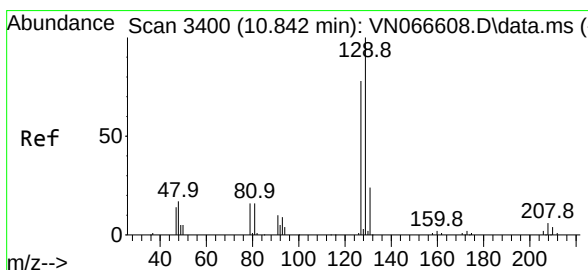
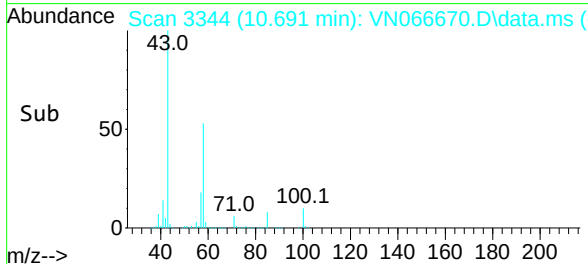
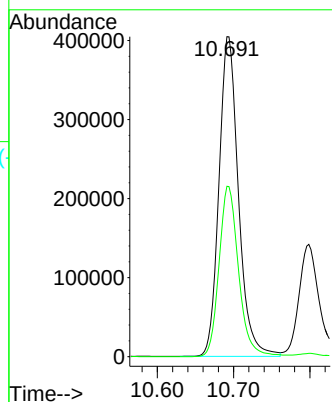
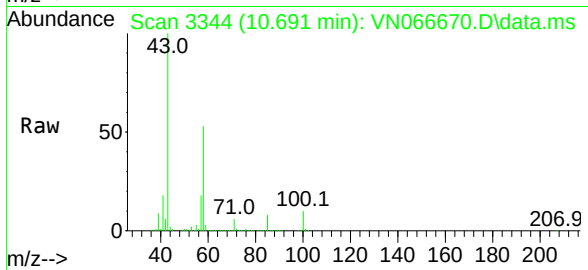




#59  
2-Hexanone  
Concen: 212.19 ug/l  
RT: 10.691 min Scan# 3344  
Delta R.T. -0.003 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

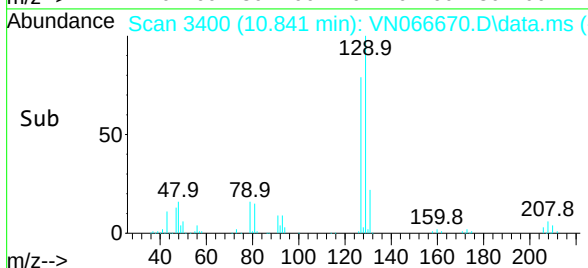
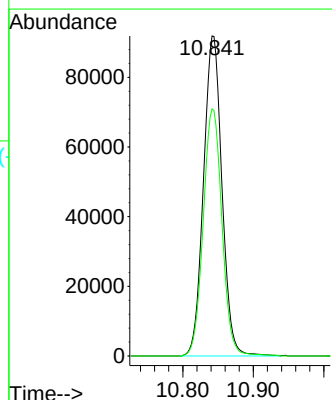
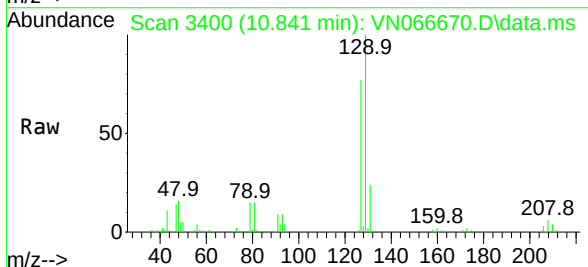
Instrument :  
MSVOA\_N  
ClientSampled :

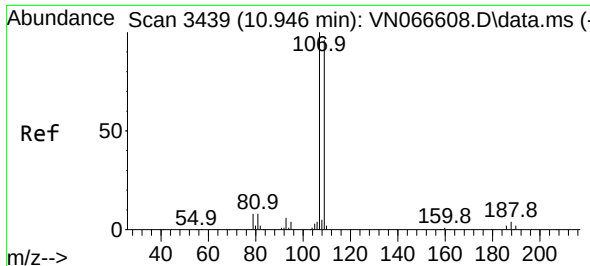
Tgt Ion: 43 Resp: 718110  
Ion Ratio Lower Upper  
43 100  
58 53.4 28.1 84.3



#60  
Dibromochloromethane  
Concen: 48.02 ug/l  
RT: 10.841 min Scan# 3400  
Delta R.T. -0.001 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion:129 Resp: 167046  
Ion Ratio Lower Upper  
129 100  
127 78.5 38.5 115.5

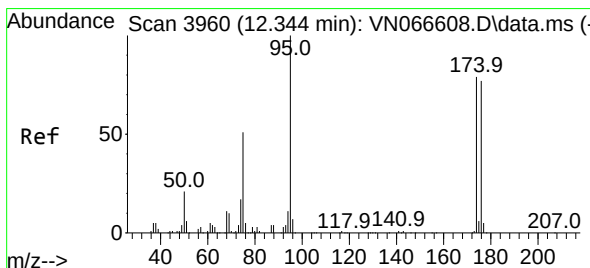
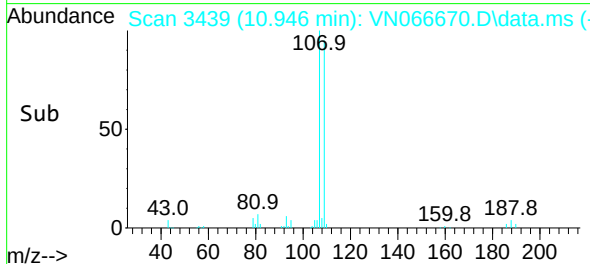
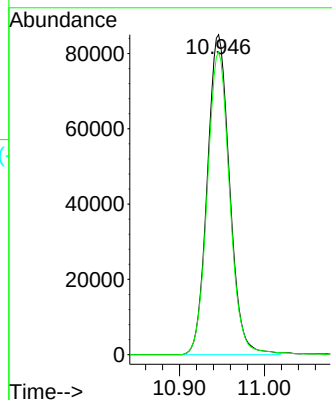
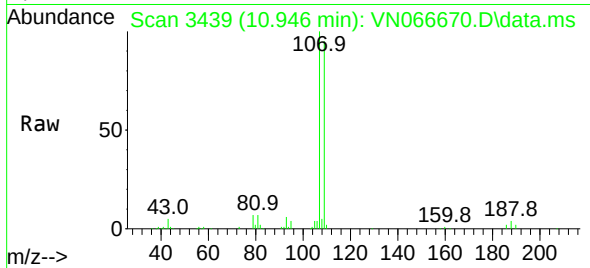




#61  
1,2-Dibromoethane  
Concen: 47.41 ug/l  
RT: 10.946 min Scan# 3439  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

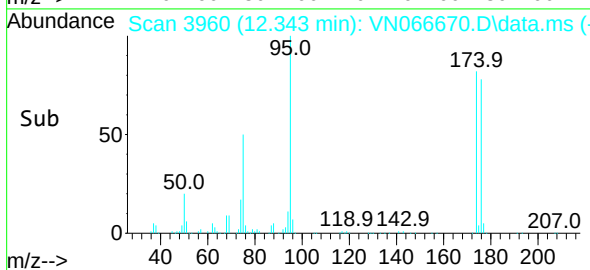
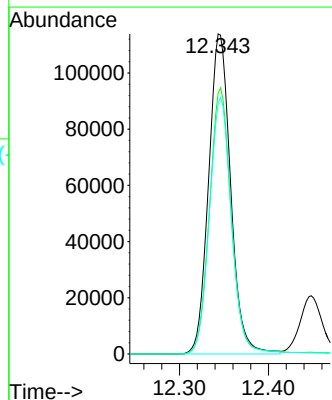
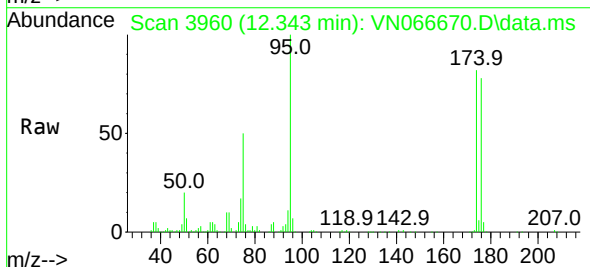
Instrument :  
MSVOA\_N  
ClientSampleId :

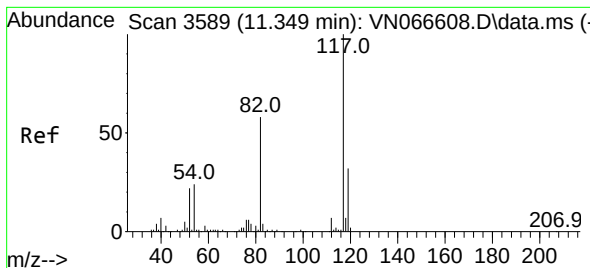
Tgt Ion:107 Resp: 155322  
Ion Ratio Lower Upper  
107 100  
109 95.0 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 48.18 ug/l  
RT: 12.343 min Scan# 3960  
Delta R.T. -0.001 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 95 Resp: 195374  
Ion Ratio Lower Upper  
95 100  
174 82.8 0.0 169.0  
176 80.4 0.0 162.4

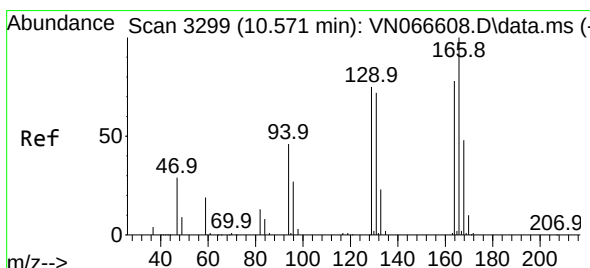
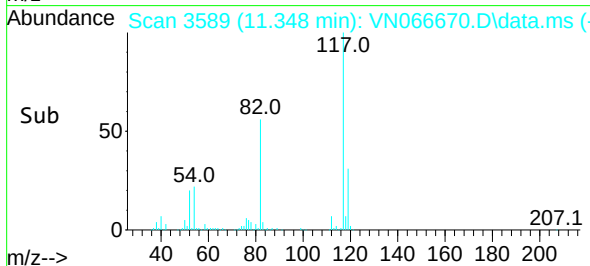
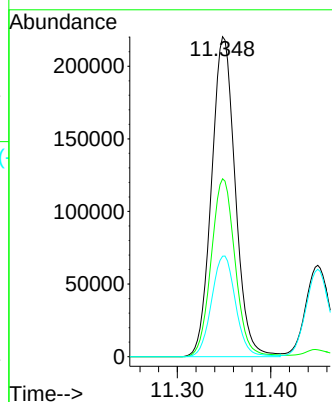
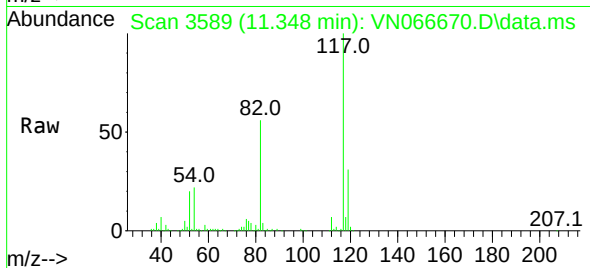




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.348 min Scan# 3589  
Delta R.T. -0.001 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

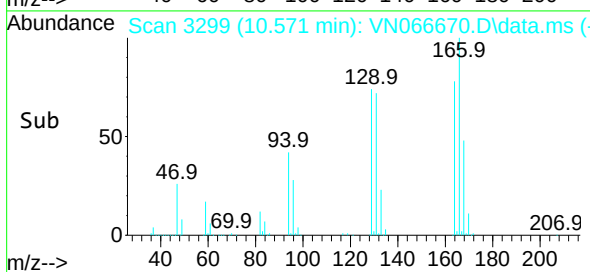
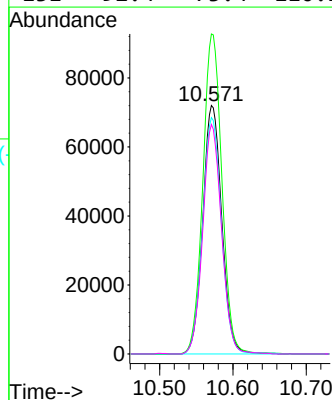
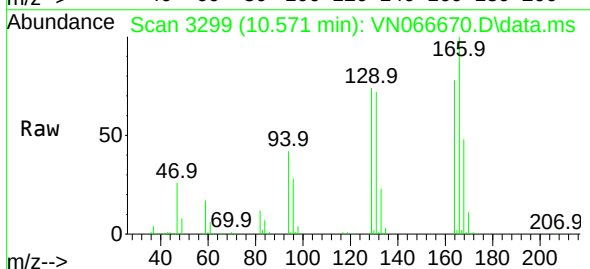
Instrument :  
MSVOA\_N  
ClientSampleId :

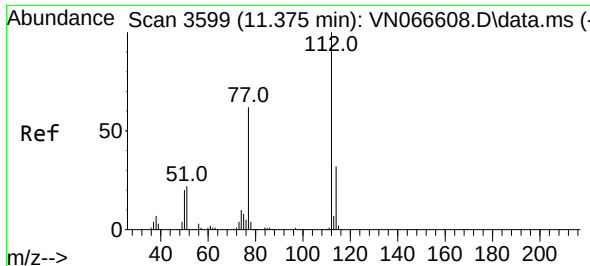
Tgt Ion:117 Resp: 389161  
Ion Ratio Lower Upper  
117 100  
82 55.6 43.7 65.5  
119 31.4 26.1 39.1



#64  
Tetrachloroethene  
Concen: 48.02 ug/l  
RT: 10.571 min Scan# 3299  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion:164 Resp: 130055  
Ion Ratio Lower Upper  
164 100  
166 128.8 102.6 154.0  
129 95.1 76.2 114.4  
131 92.4 73.4 110.2

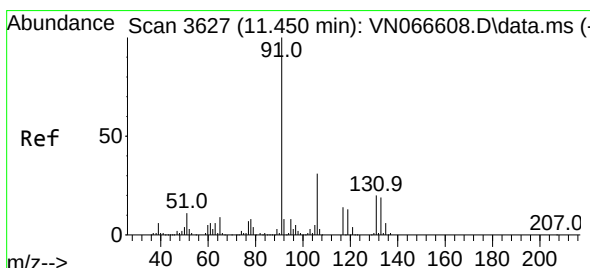
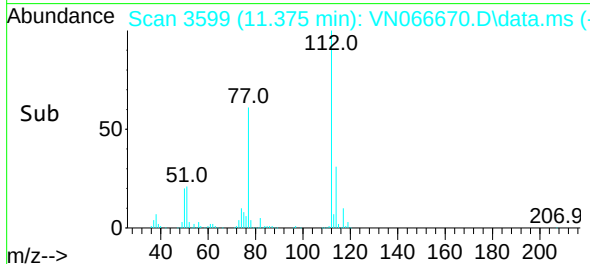
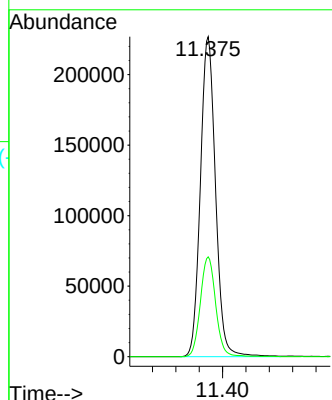
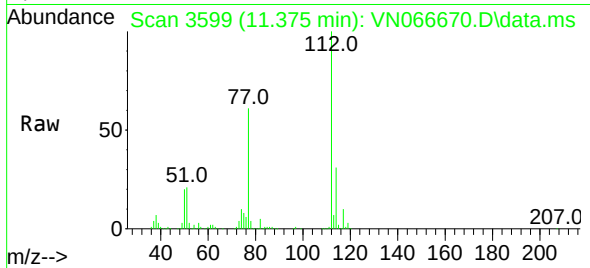




#65  
Chlorobenzene  
Concen: 48.24 ug/l  
RT: 11.375 min Scan# 3599  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

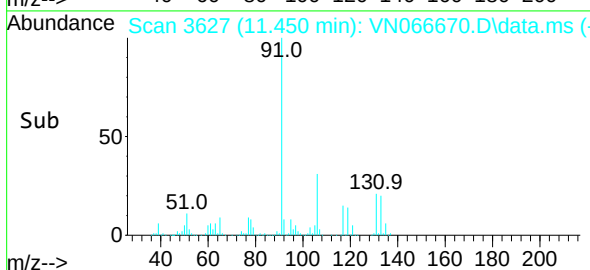
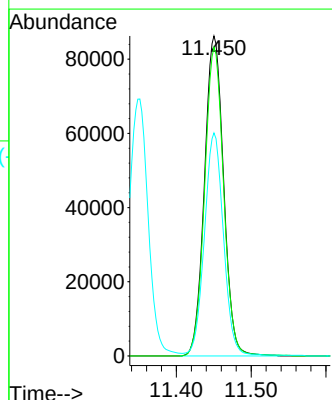
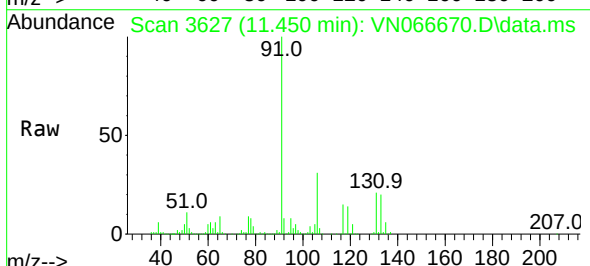
Instrument :  
MSVOA\_N  
ClientSampleId :

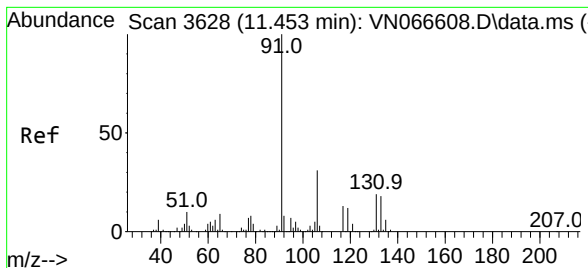
Tgt Ion:112 Resp: 408429  
Ion Ratio Lower Upper  
112 100  
114 31.2 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.08 ug/l  
RT: 11.450 min Scan# 3627  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion:131 Resp: 153829  
Ion Ratio Lower Upper  
131 100  
133 95.5 48.0 144.0  
119 69.0 34.1 102.2

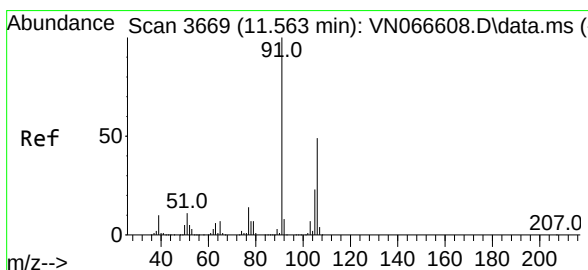
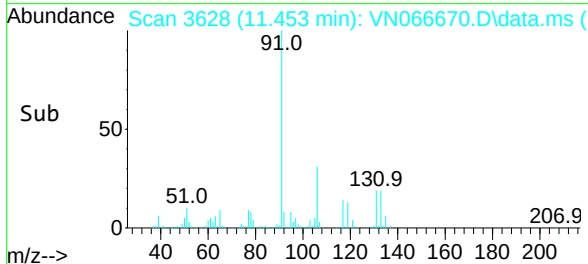
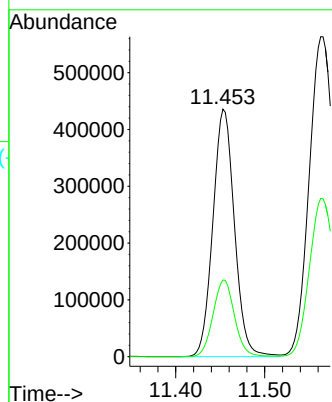
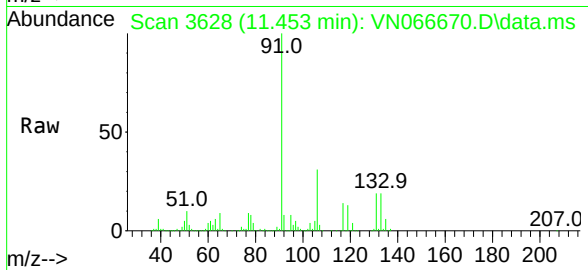




#67  
Ethyl Benzene  
Concen: 49.83 ug/l  
RT: 11.453 min Scan# 3628  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

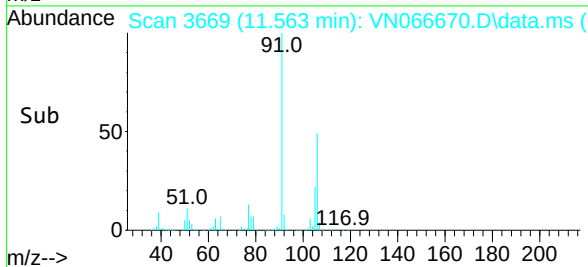
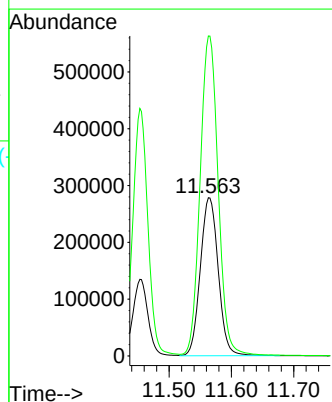
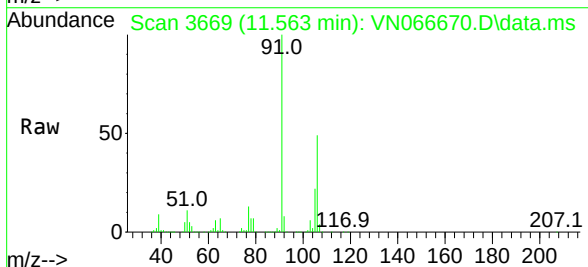
Instrument :  
MSVOA\_N  
ClientSampled :

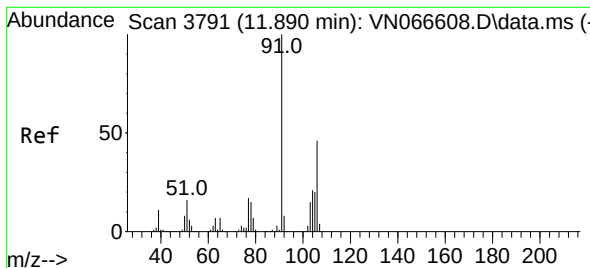
Tgt Ion: 91 Resp: 734223  
Ion Ratio Lower Upper  
91 100  
106 31.0 25.5 38.3



#68  
m/p-Xylenes  
Concen: 103.16 ug/l  
RT: 11.563 min Scan# 3669  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion:106 Resp: 554793  
Ion Ratio Lower Upper  
106 100  
91 202.7 161.4 242.0

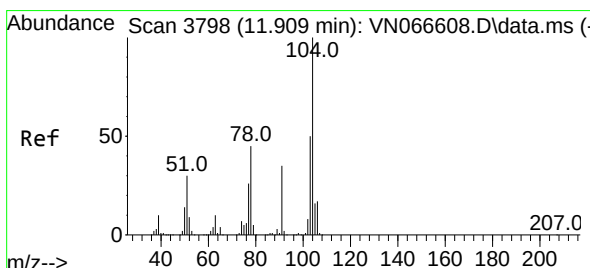
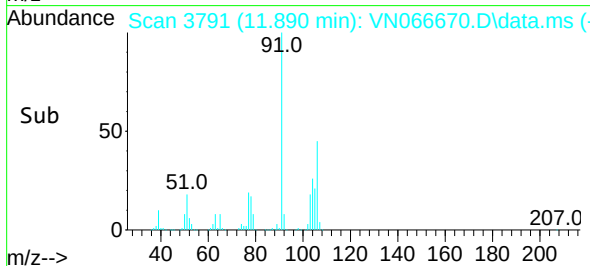
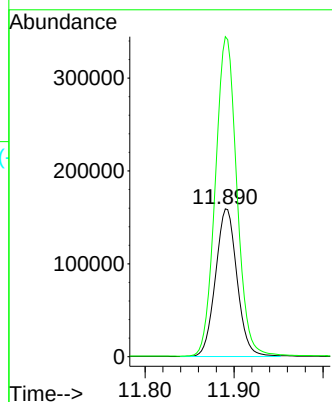
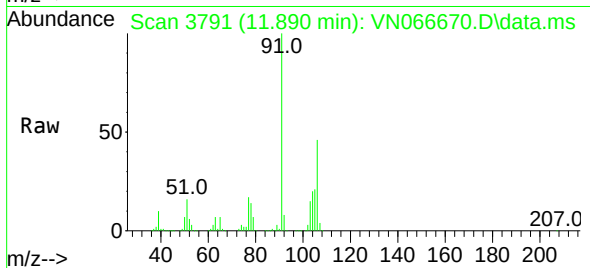




#69  
o-Xylene  
Concen: 50.97 ug/l  
RT: 11.890 min Scan# 3791  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

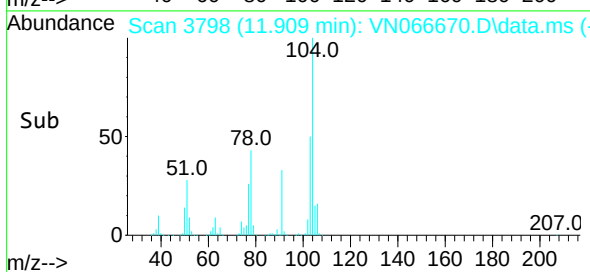
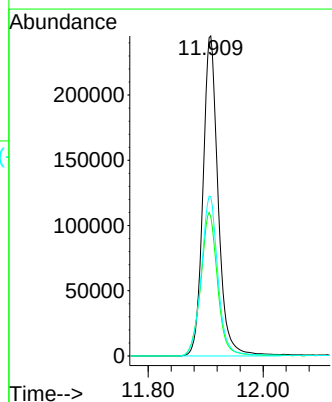
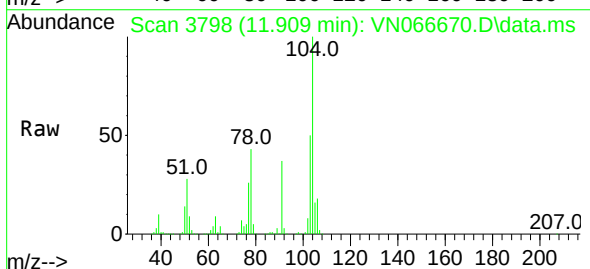
Instrument :  
MSVOA\_N  
ClientSampled :

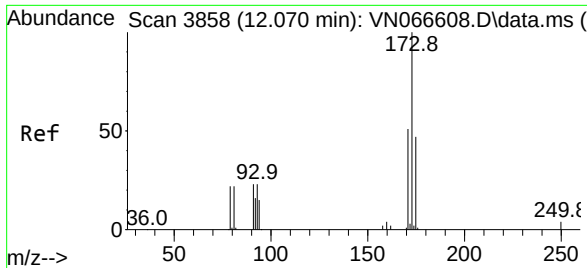
Tgt Ion:106 Resp: 267435  
Ion Ratio Lower Upper  
106 100  
91 216.5 106.8 320.4



#70  
Styrene  
Concen: 55.05 ug/l  
RT: 11.909 min Scan# 3798  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion:104 Resp: 450188  
Ion Ratio Lower Upper  
104 100  
78 49.3 39.0 58.4  
103 54.7 44.5 66.7

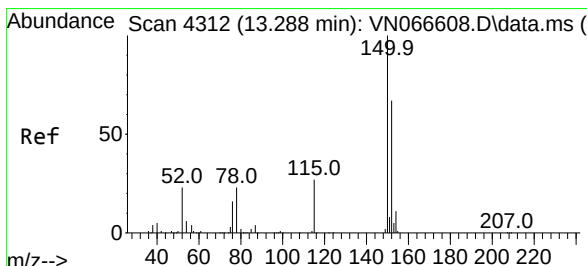
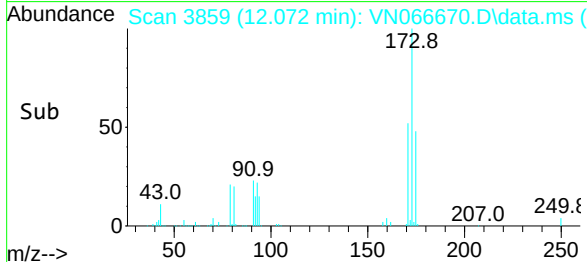
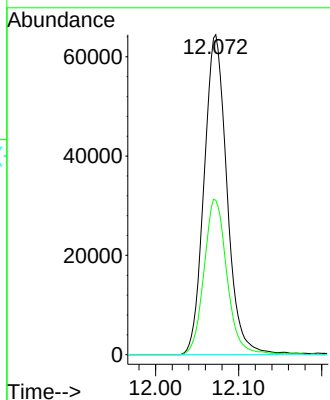
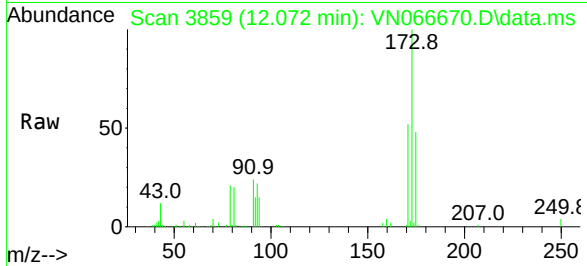




#71  
Bromoform  
Concen: 53.07 ug/l  
RT: 12.072 min Scan# 3859  
Delta R.T. 0.002 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

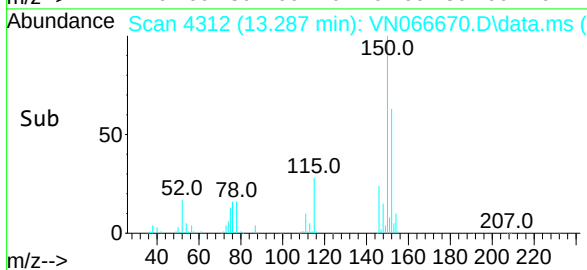
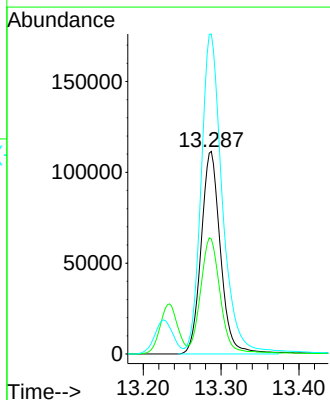
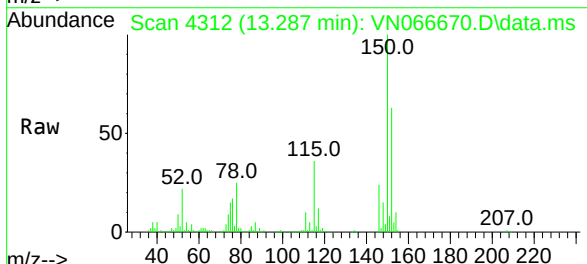
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:173 Resp: 123025  
Ion Ratio Lower Upper  
173 100  
175 48.8 23.8 71.2  
254 0.0 0.0 0.0

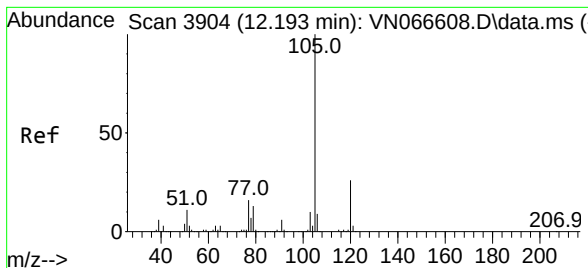


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.287 min Scan# 4312  
Delta R.T. -0.001 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion:152 Resp: 193056  
Ion Ratio Lower Upper  
152 100  
115 55.9 28.5 85.6  
150 175.0 0.0 347.6



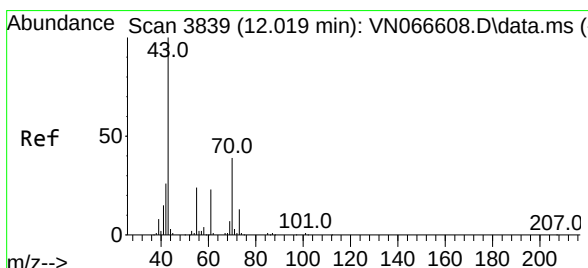
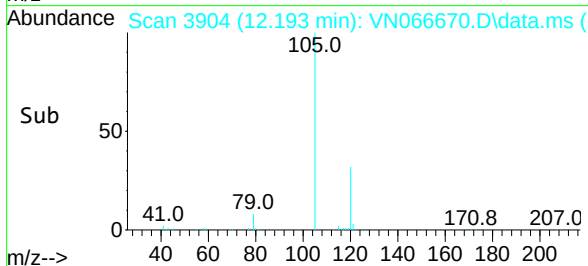
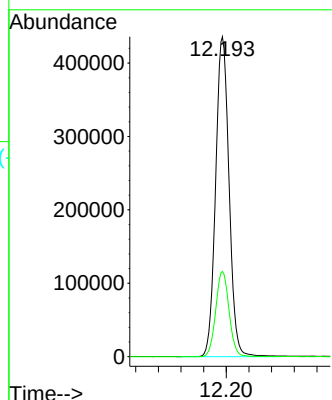
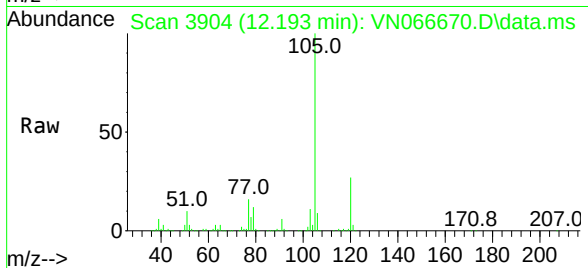




#73  
Isopropylbenzene  
Concen: 48.86 ug/l  
RT: 12.193 min Scan# 3904  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

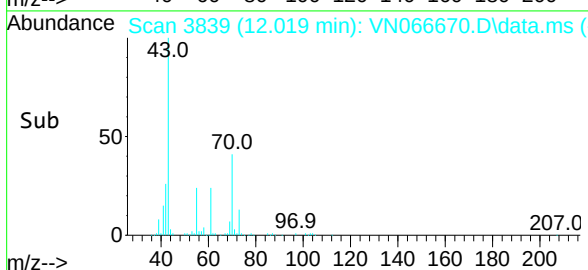
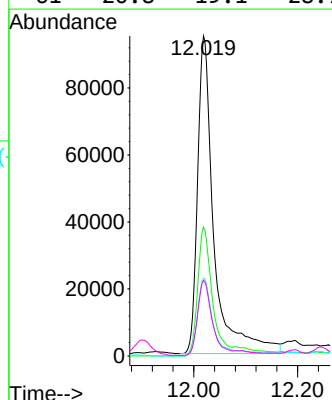
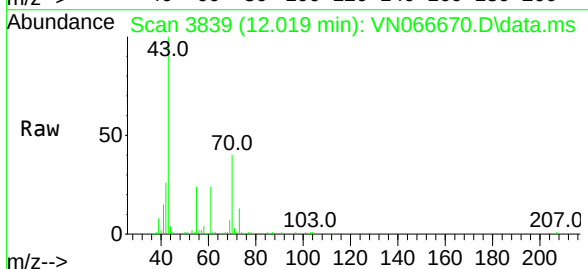
Instrument :  
MSVOA\_N  
ClientSampleId :

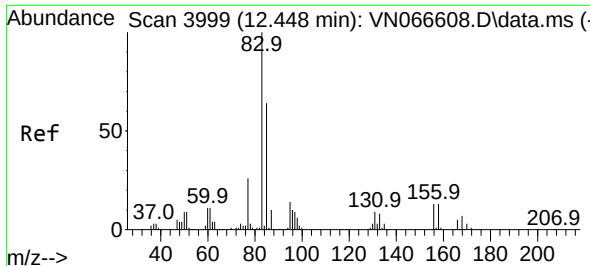
Tgt Ion:105 Resp: 718414  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.3 39.9



#74  
N-ethyl acetate  
Concen: 47.75 ug/l  
RT: 12.019 min Scan# 3839  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 43 Resp: 208378  
Ion Ratio Lower Upper  
43 100  
70 35.6 34.4 51.6  
55 24.4 20.7 31.1  
61 20.8 19.1 28.7



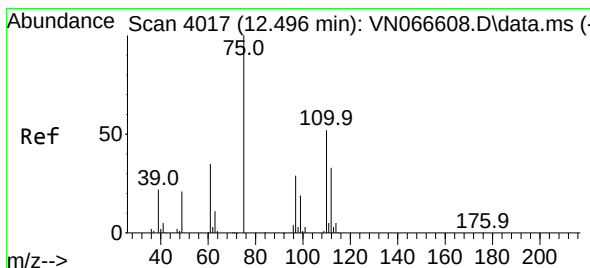
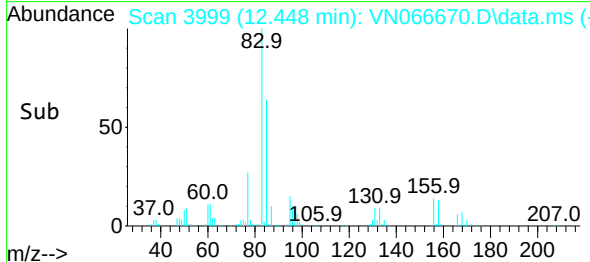
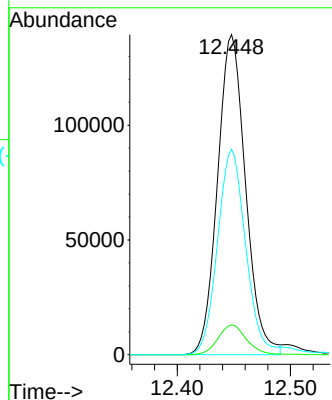
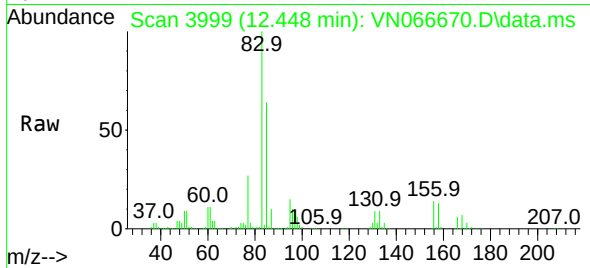


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 43.85 ug/l  
 RT: 12.448 min Scan# 3999  
 Delta R.T. -0.000 min  
 Lab File: VN066670.D  
 Acq: 19 Apr 2021 18:14

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tgt Ion: 83 Resp: 239938  

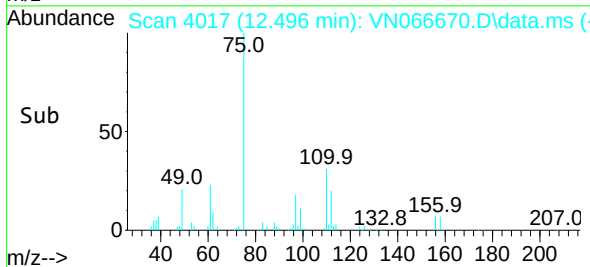
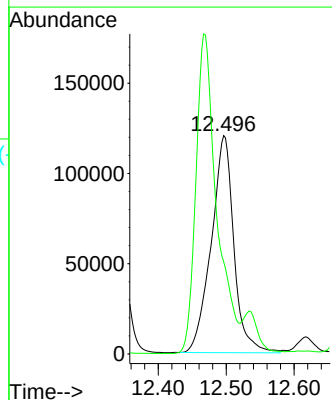
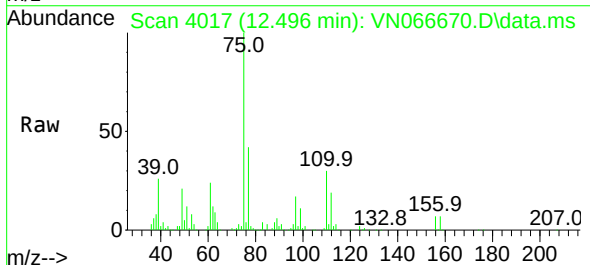
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 9.5   | 5.3   | 15.8  |
| 85  | 66.8  | 32.0  | 96.0  |

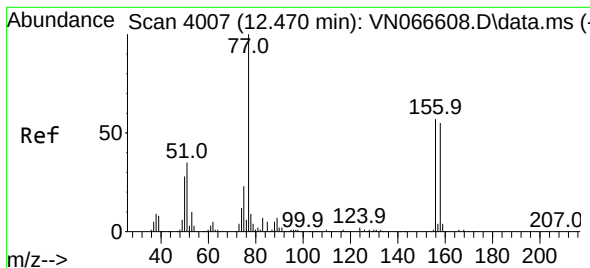


#76  
 1,2,3-Trichloropropane  
 Concen: 61.59 ug/l  
 RT: 12.496 min Scan# 4017  
 Delta R.T. 0.000 min  
 Lab File: VN066670.D  
 Acq: 19 Apr 2021 18:14

Tgt Ion: 75 Resp: 278049  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 0.0   | 0.0   | 0.0   |

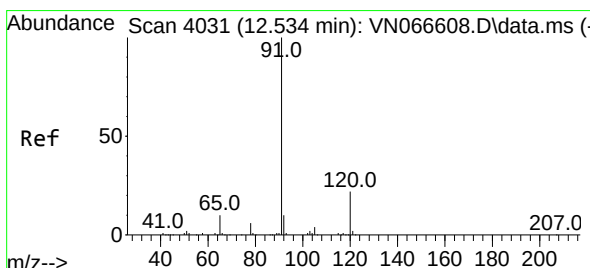
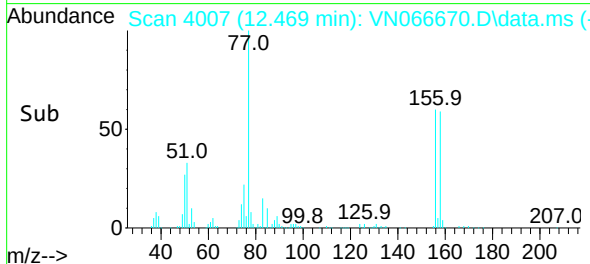
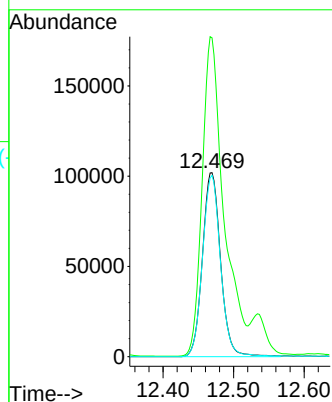
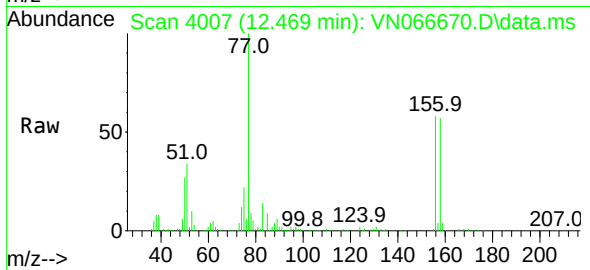




#77  
Bromobenzene  
Concen: 50.21 ug/l  
RT: 12.469 min Scan# 4007  
Delta R.T. -0.001 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

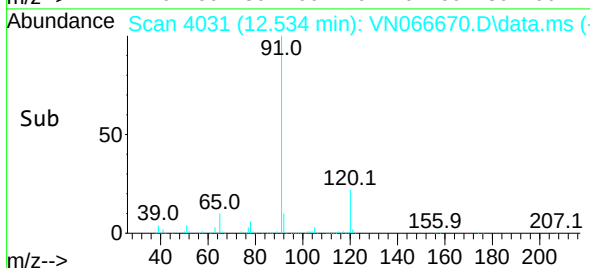
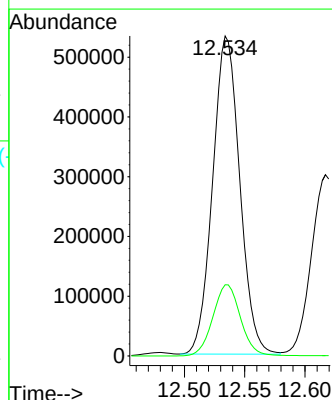
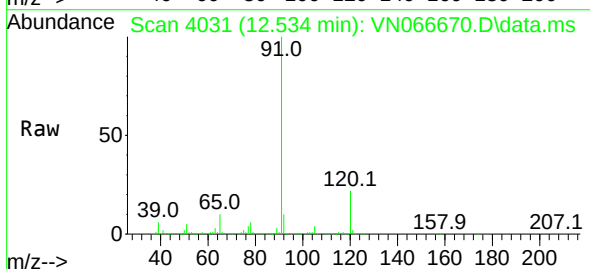
Instrument :  
MSVOA\_N  
ClientSampleId :

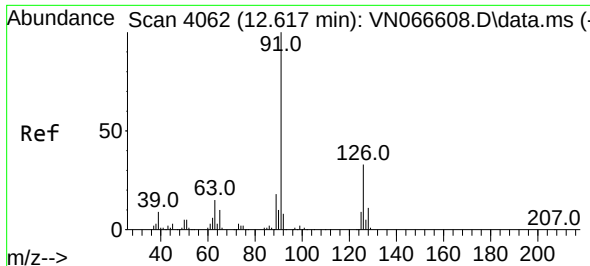
Tgt Ion:156 Resp: 182152  
Ion Ratio Lower Upper  
156 100  
77 207.3 96.3 288.8  
158 97.4 49.0 147.0



#78  
n-propylbenzene  
Concen: 49.00 ug/l  
RT: 12.534 min Scan# 4031  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 91 Resp: 832886  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.8 35.3

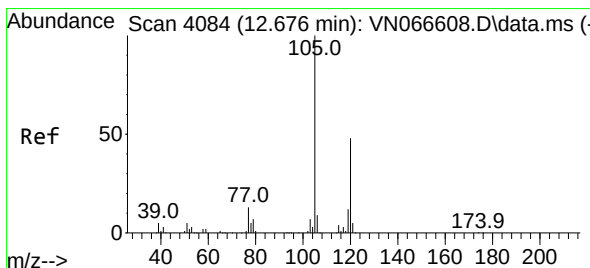
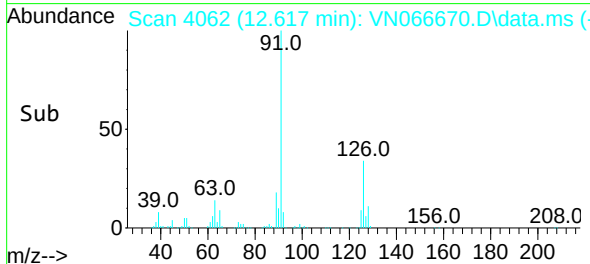
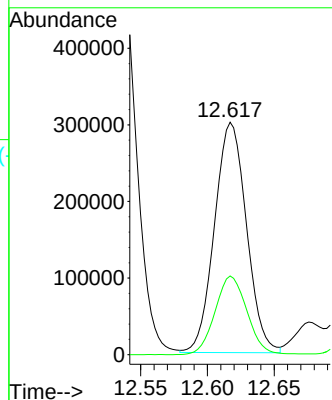
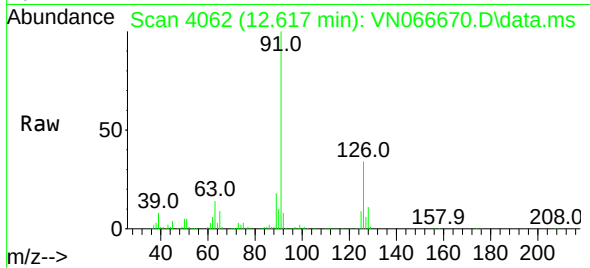




#79  
2-Chlorotoluene  
Concen: 48.26 ug/l  
RT: 12.617 min Scan# 4062  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

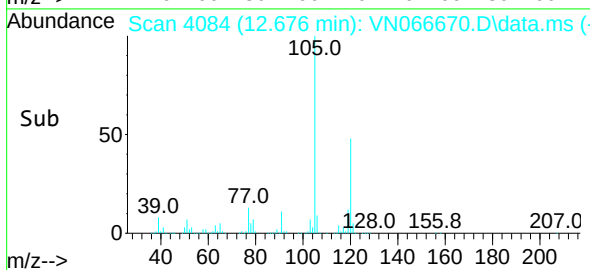
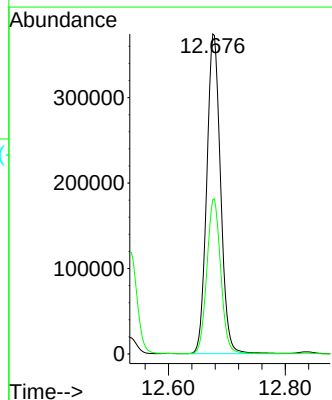
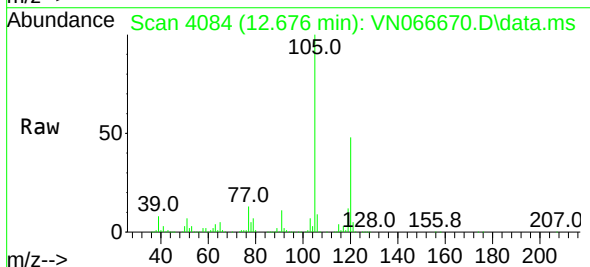
Instrument :  
MSVOA\_N  
ClientSampleId :

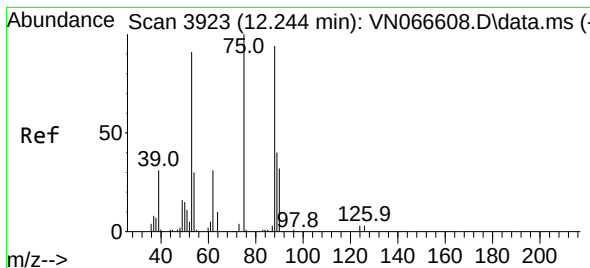
Tgt Ion: 91 Resp: 501655  
Ion Ratio Lower Upper  
91 100  
126 34.3 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 49.41 ug/l  
RT: 12.676 min Scan# 4084  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion:105 Resp: 612930  
Ion Ratio Lower Upper  
105 100  
120 48.5 24.3 72.8

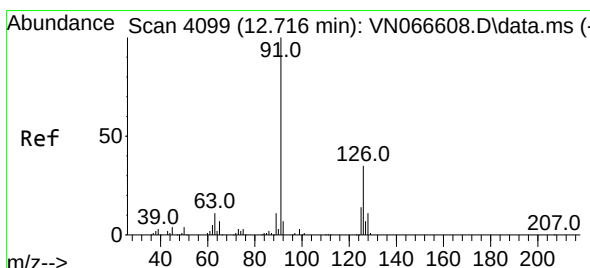
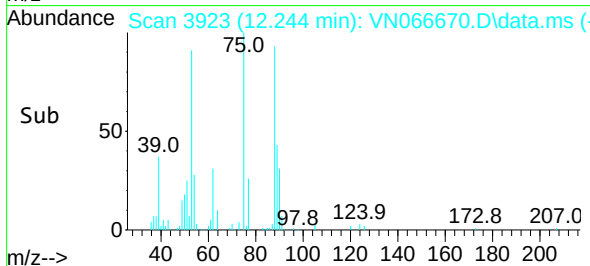
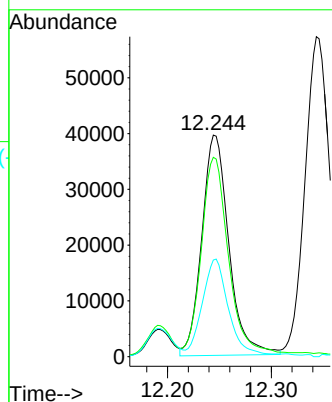
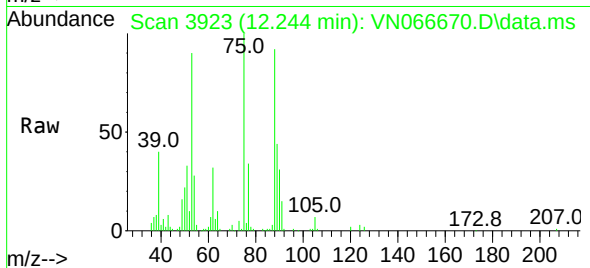




#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.78 ug/l  
RT: 12.244 min Scan# 3923  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

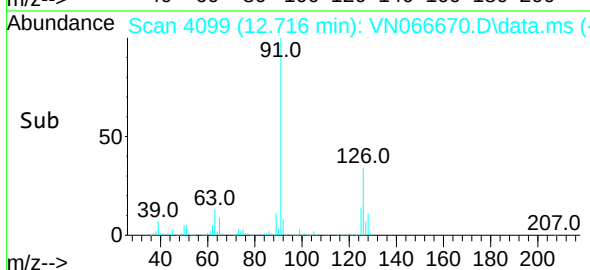
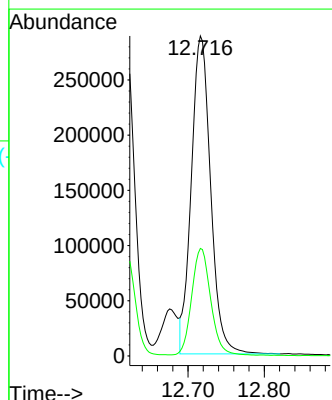
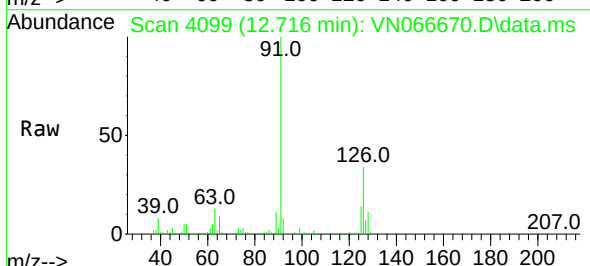
Instrument :  
MSVOA\_N  
ClientSampleId :

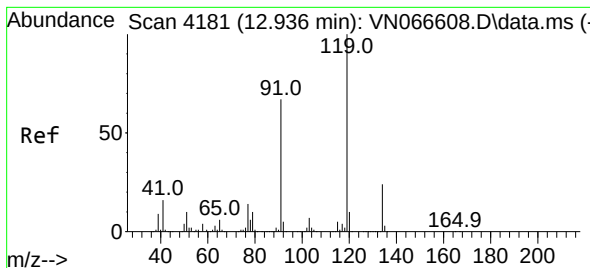
Tgt Ion: 75 Resp: 71657  
Ion Ratio Lower Upper  
75 100  
53 88.9 74.6 111.8  
89 41.1 35.8 53.8



#82  
4-Chlorotoluene  
Concen: 49.51 ug/l  
RT: 12.716 min Scan# 4099  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 91 Resp: 506378  
Ion Ratio Lower Upper  
91 100  
126 33.2 17.2 51.6

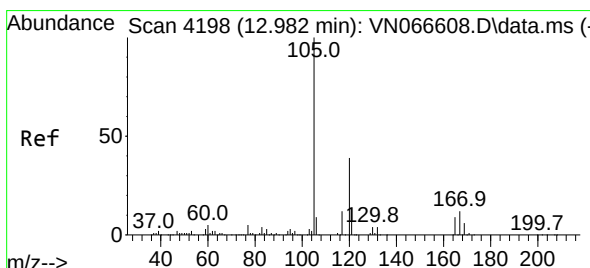
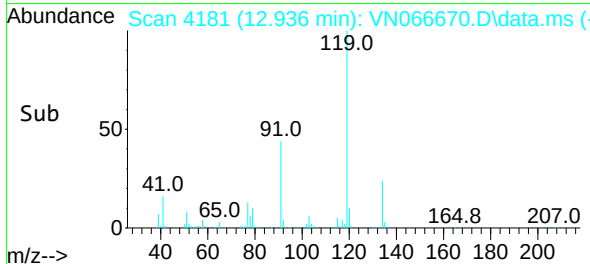
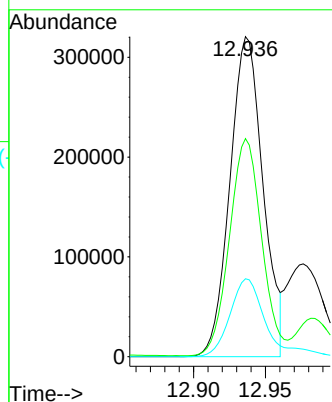
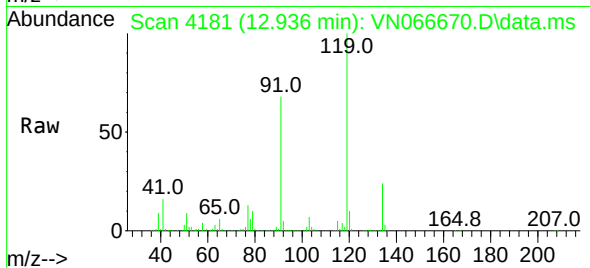




#83  
tert-Butylbenzene  
Concen: 49.23 ug/l  
RT: 12.936 min Scan# 4181  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

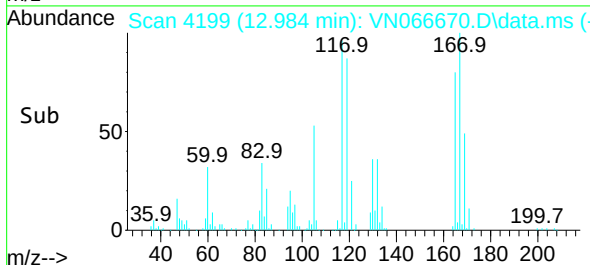
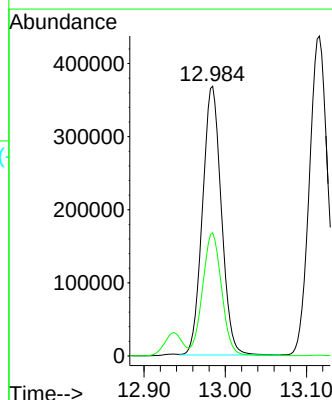
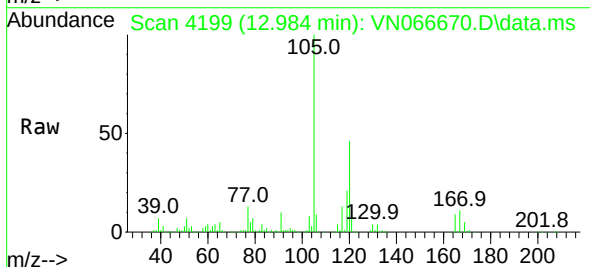
Instrument :  
MSVOA\_N  
ClientSampleId :

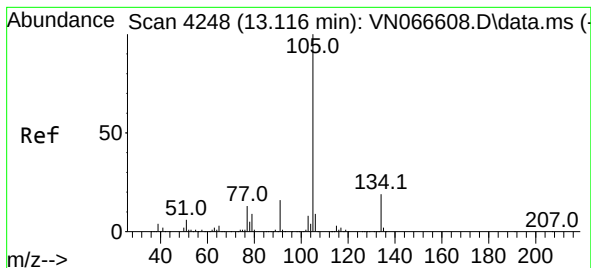
Tgt Ion:119 Resp: 513918  
Ion Ratio Lower Upper  
119 100  
91 66.4 33.0 98.9  
134 26.4 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 50.60 ug/l  
RT: 12.984 min Scan# 4199  
Delta R.T. 0.002 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion:105 Resp: 592618  
Ion Ratio Lower Upper  
105 100  
120 46.2 22.4 67.0

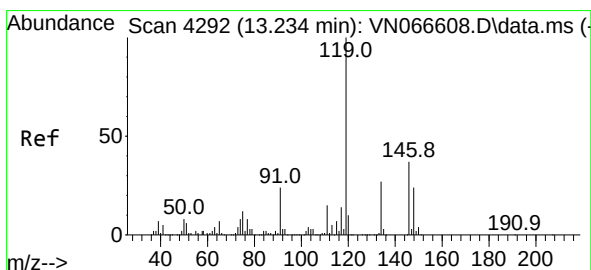
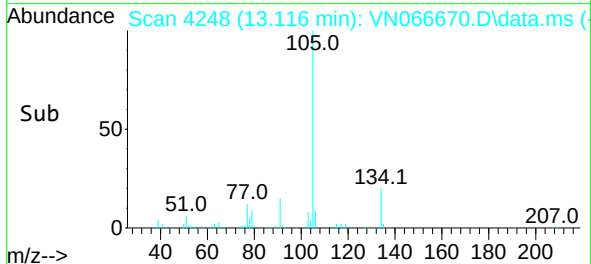
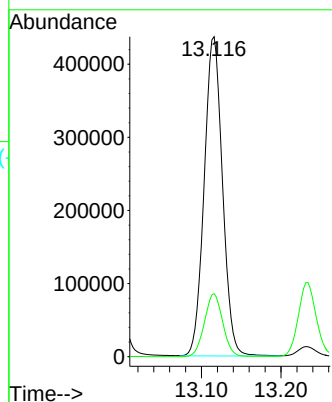
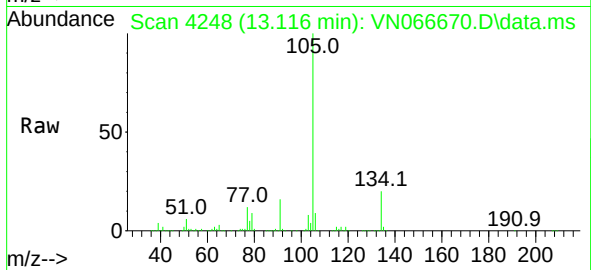




#85  
 sec-Butylbenzene  
 Concen: 49.55 ug/l  
 RT: 13.116 min Scan# 4248  
 Delta R.T. -0.000 min  
 Lab File: VN066670.D  
 Acq: 19 Apr 2021 18:14

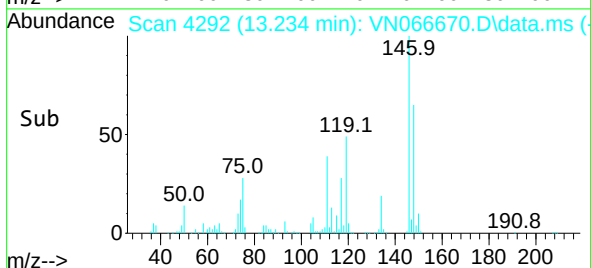
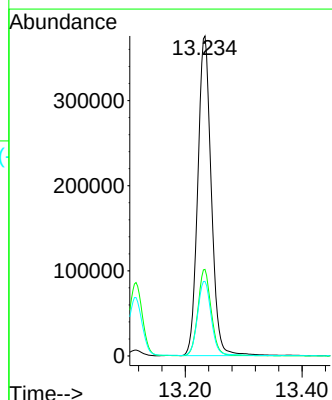
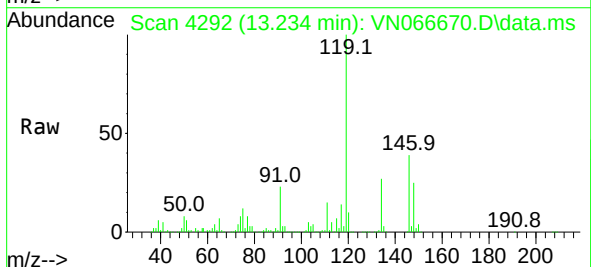
Instrument :  
 MSVOA\_N  
 ClientSampled :

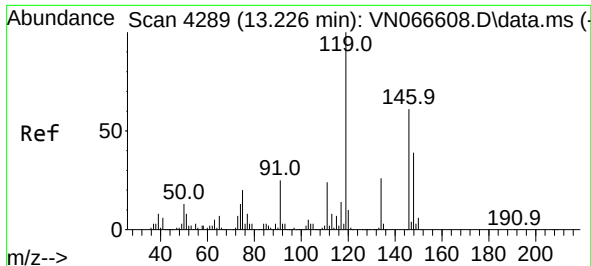
Tgt Ion:105 Resp: 699037  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 51.92 ug/l  
 RT: 13.234 min Scan# 4292  
 Delta R.T. -0.000 min  
 Lab File: VN066670.D  
 Acq: 19 Apr 2021 18:14

Tgt Ion:119 Resp: 601040  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.3 39.8  
 91 23.4 11.8 35.3



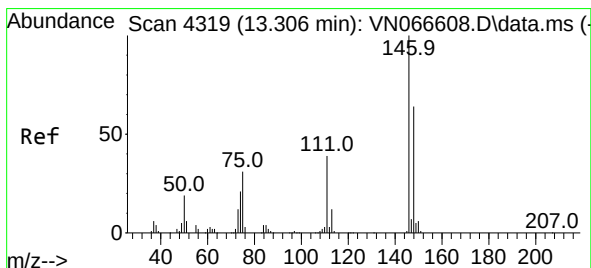
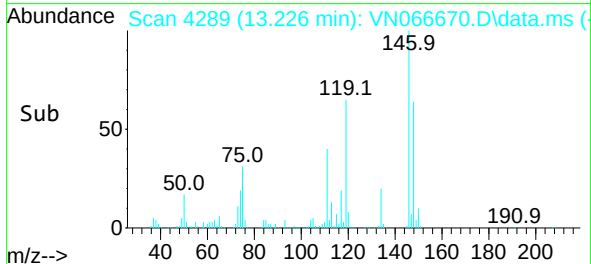
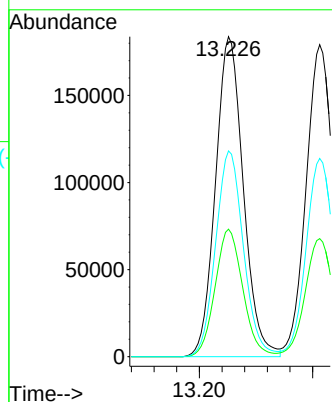
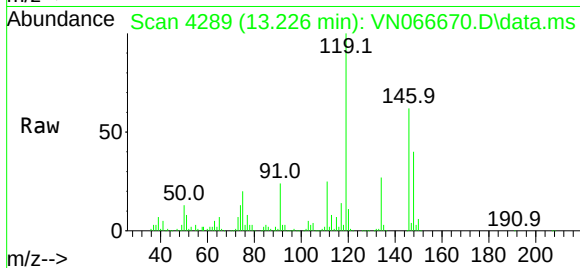


#87

1,3-Dichlorobenzene  
Concen: 48.84 ug/l  
RT: 13.226 min Scan# 4289  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Instrument :  
MSVOA\_N  
ClientSampleId :

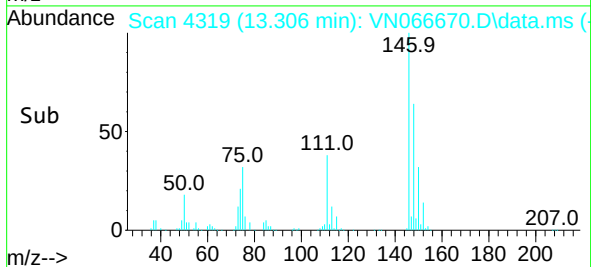
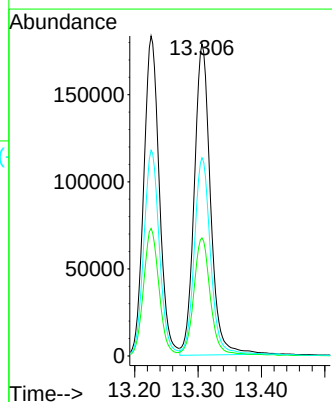
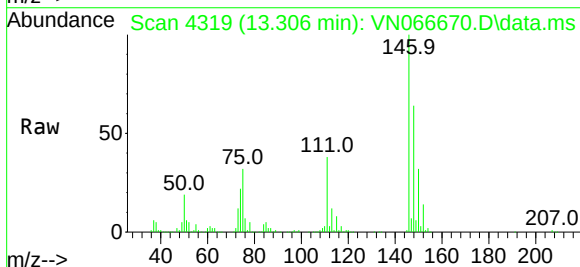
Tgt Ion:146 Resp: 313226  
Ion Ratio Lower Upper  
146 100  
111 39.6 19.5 58.5  
148 64.3 32.3 96.9



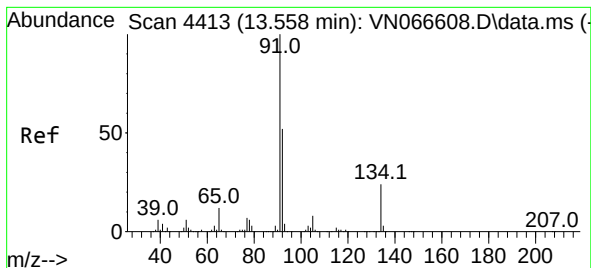
#88

1,4-Dichlorobenzene  
Concen: 49.64 ug/l  
RT: 13.306 min Scan# 4319  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion:146 Resp: 317502  
Ion Ratio Lower Upper  
146 100  
111 38.4 19.0 57.0  
148 62.7 31.8 95.3



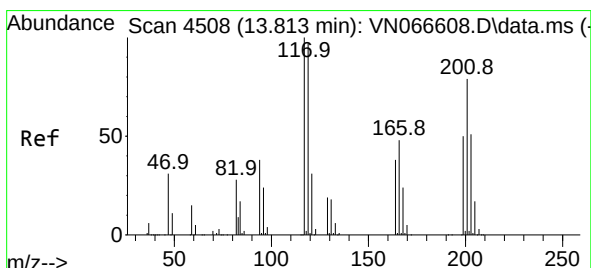
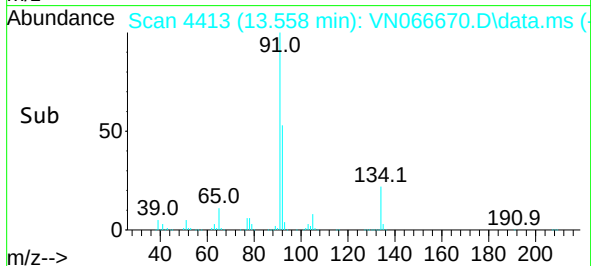
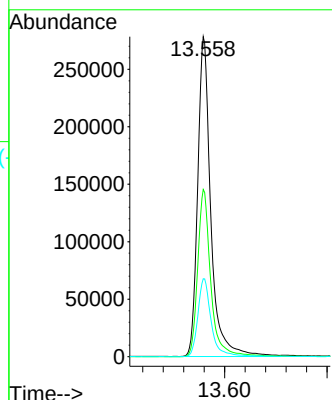
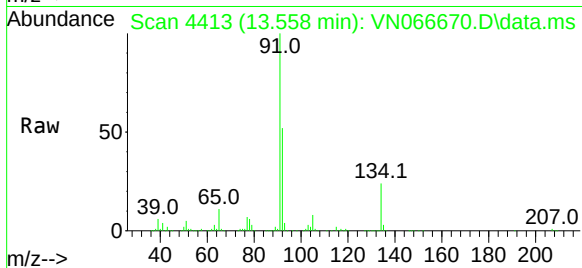




#89  
n-Butylbenzene  
Concen: 51.13 ug/l  
RT: 13.558 min Scan# 4413  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

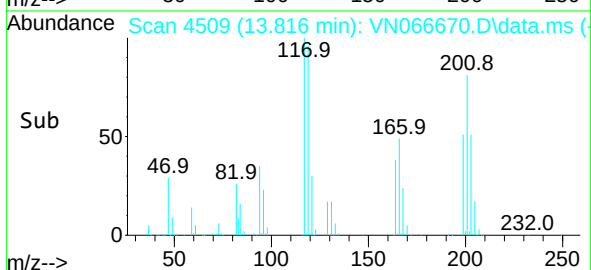
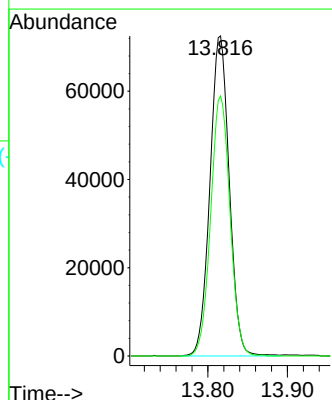
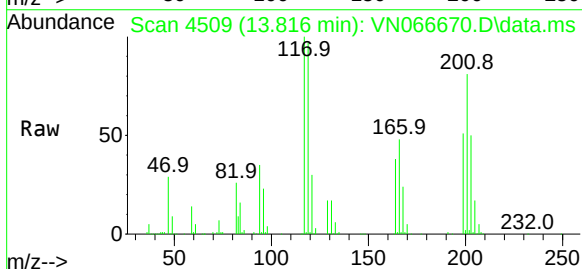
Instrument :  
MSVOA\_N  
ClientSampleId :

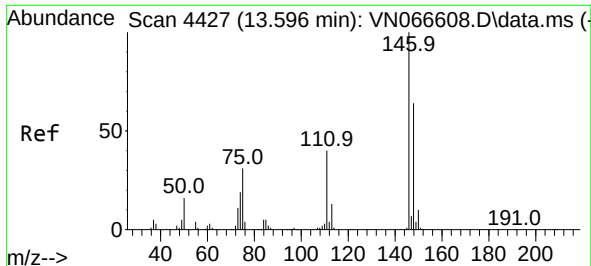
Tgt Ion: 91 Resp: 495433  
Ion Ratio Lower Upper  
91 100  
92 52.3 26.1 78.3  
134 24.8 13.0 38.9



#90  
Hexachloroethane  
Concen: 47.82 ug/l  
RT: 13.816 min Scan# 4509  
Delta R.T. 0.003 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 117 Resp: 122440  
Ion Ratio Lower Upper  
117 100  
201 81.1 37.8 113.3

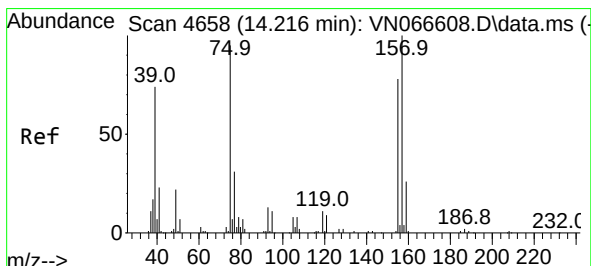
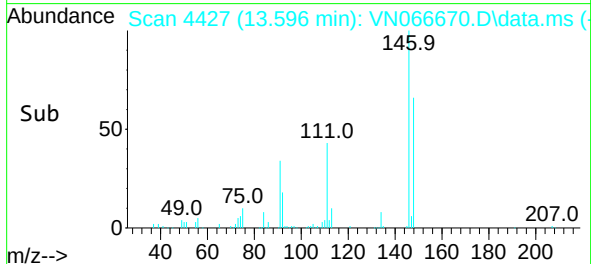
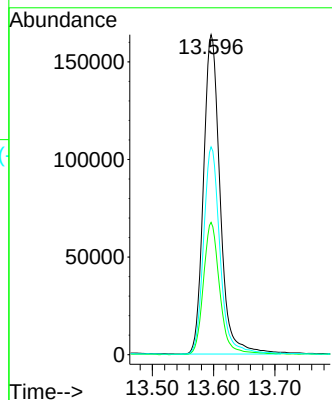
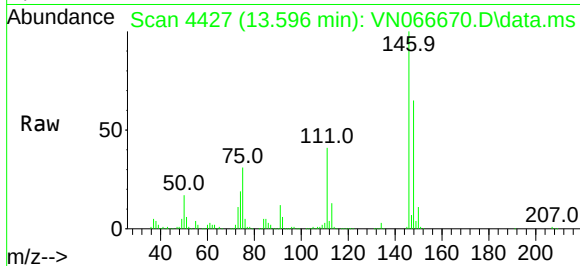




#91  
1,2-Dichlorobenzene  
Concen: 48.61 ug/l  
RT: 13.596 min Scan# 4427  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

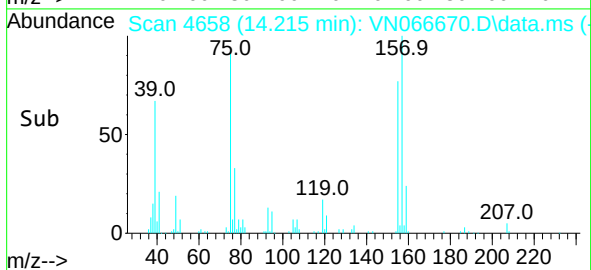
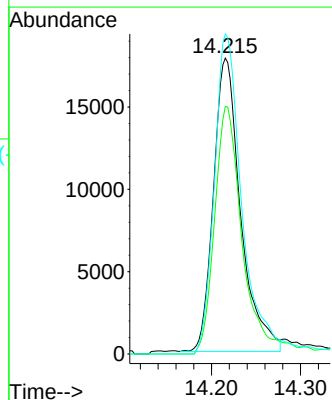
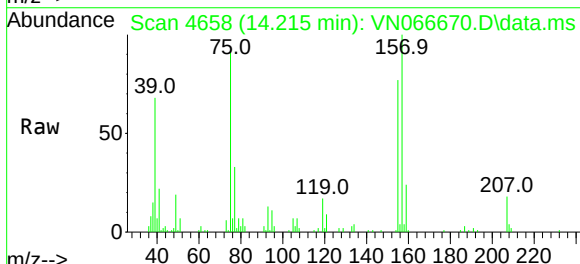
Instrument :  
MSVOA\_N  
ClientSampleId :

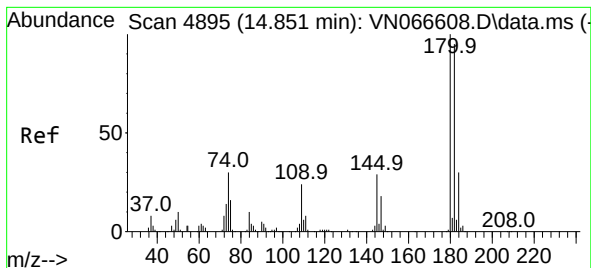
Tgt Ion:146 Resp: 309087  
Ion Ratio Lower Upper  
146 100  
111 40.5 20.1 60.3  
148 64.5 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 40.65 ug/l  
RT: 14.215 min Scan# 4658  
Delta R.T. -0.001 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion: 75 Resp: 37765  
Ion Ratio Lower Upper  
75 100  
155 86.3 44.1 132.4  
157 113.1 56.0 168.2

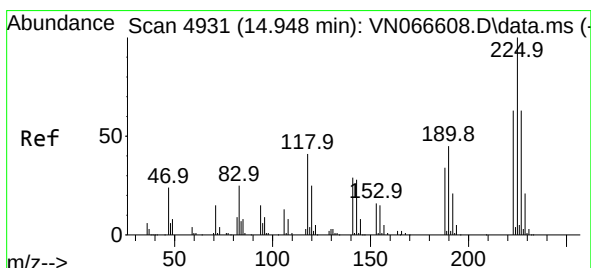
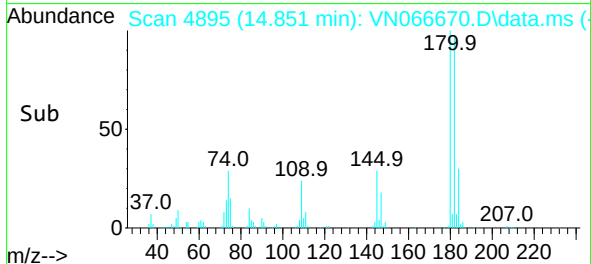
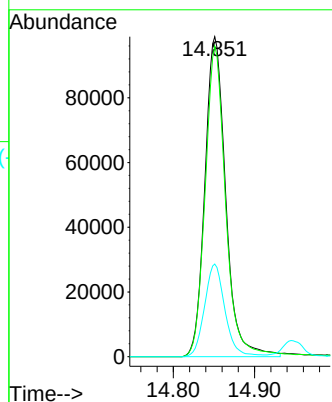
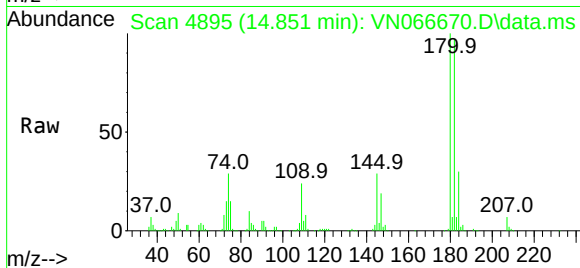




#93  
1,2,4-Trichlorobenzene  
Concen: 49.13 ug/l  
RT: 14.851 min Scan# 4895  
Delta R.T. 0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

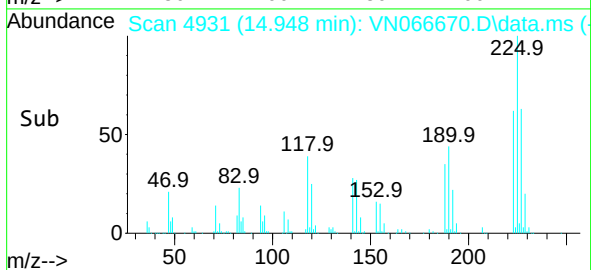
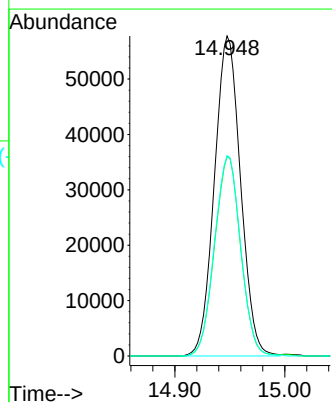
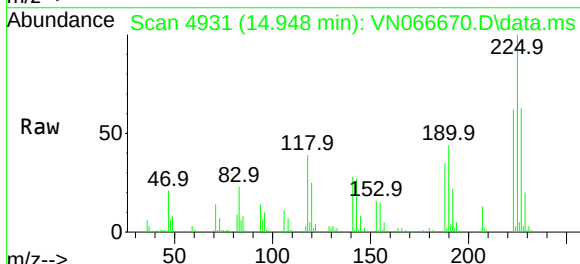
Instrument :  
MSVOA\_N  
ClientSampleId :

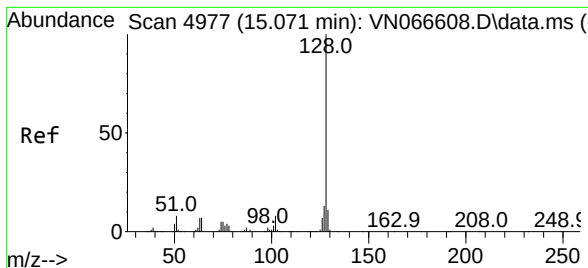
Tgt Ion:180 Resp: 175897  
Ion Ratio Lower Upper  
180 100  
182 95.5 47.3 142.0  
145 28.4 15.6 46.8



#94  
Hexachlorobutadiene  
Concen: 47.18 ug/l  
RT: 14.948 min Scan# 4931  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion:225 Resp: 95449  
Ion Ratio Lower Upper  
225 100  
223 61.8 31.9 95.9  
227 63.0 31.6 95.0

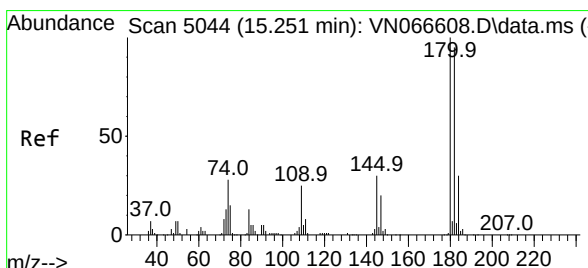
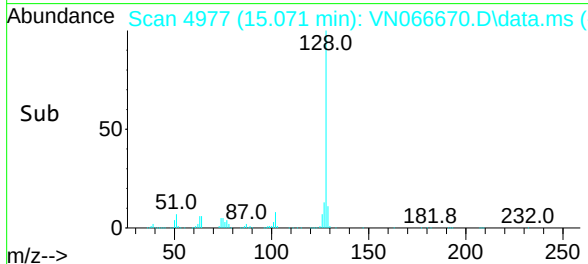
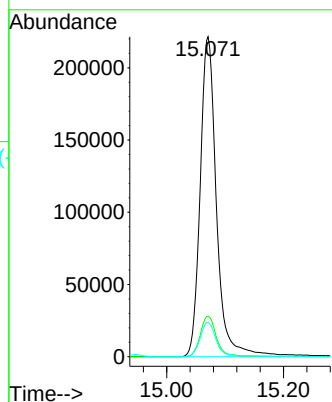
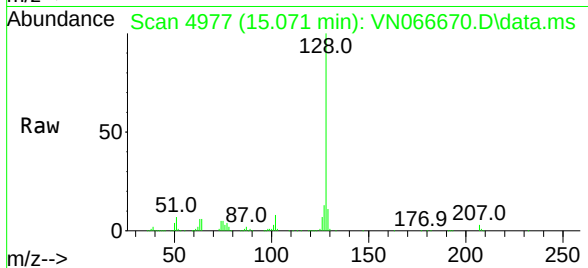




#95  
Naphthalene  
Concen: 43.45 ug/l  
RT: 15.071 min Scan# 4977  
Delta R.T. -0.000 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:128 Resp: 428227  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.2 15.2  
129 10.6 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 45.98 ug/l  
RT: 15.248 min Scan# 5043  
Delta R.T. -0.003 min  
Lab File: VN066670.D  
Acq: 19 Apr 2021 18:14

Tgt Ion:180 Resp: 169168  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.4 142.3  
145 29.7 16.5 49.5

