

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111219\  
 Data File : VN059202.D  
 Acq On : 12 Nov 2019 19:32  
 Operator : JC/SP  
 Sample : K5769-12MSD  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Nov 13 05:43:24 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N110619W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 07 04:00:41 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.64  | 168  | 433444   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.57  | 114  | 681648   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 622600   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 298453   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.00  | 65   | 266236   | 49.97 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 99.94%  |          |
| 35) Dibromofluoromethane    | 7.56  | 113  | 210838   | 51.80 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 103.60% |          |
| 50) Toluene-d8              | 10.08 | 98   | 805180   | 50.22 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 100.44% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 296123   | 51.23 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 102.46% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 193912   | 44.403  | ug/l  | 99     |
| 3) Chloromethane              | 2.04 | 50   | 266876   | 44.956  | ug/l  | 100    |
| 4) Vinyl Chloride             | 2.17 | 62   | 266466   | 46.298  | ug/l  | 100    |
| 5) Bromomethane               | 2.53 | 94   | 156222   | 47.168  | ug/l  | 99     |
| 6) Chloroethane               | 2.68 | 64   | 163503   | 48.024  | ug/l  | 98     |
| 7) Trichlorofluoromethane     | 3.00 | 101  | 332087   | 48.239  | ug/l  | 99     |
| 8) Diethyl Ether              | 3.39 | 74   | 133652   | 47.781  | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.73 | 101  | 200269   | 48.249  | ug/l  | 99     |
| 10) Methyl Iodide             | 3.92 | 142  | 255008   | 49.634  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 4.75 | 59   | 238478   | 234.854 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 3.71 | 96   | 192620   | 47.638  | ug/l  | 99     |
| 13) Acrolein                  | 3.58 | 56   | 148372   | 283.405 | ug/l  | 97     |
| 14) Allyl chloride            | 4.29 | 41   | 351304   | 42.297  | ug/l  | 93     |
| 15) Acrylonitrile             | 4.95 | 53   | 643775   | 254.753 | ug/l  | 100    |
| 16) Acetone                   | 3.79 | 43   | 539242   | 194.620 | ug/l  | 99     |
| 17) Carbon Disulfide          | 4.03 | 76   | 539675   | 42.997  | ug/l  | 99     |
| 18) Methyl Acetate            | 4.29 | 43   | 319167   | 48.531  | ug/l  | 100    |
| 19) Methyl tert-butyl Ether   | 5.01 | 73   | 707060   | 50.792  | ug/l  | 99     |
| 20) Methylene Chloride        | 4.52 | 84   | 233166   | 48.304  | ug/l  | 98     |
| 21) trans-1,2-Dichloroethene  | 5.01 | 96   | 210304   | 48.456  | ug/l  | 100    |
| 22) Diisopropyl ether         | 5.92 | 45   | 792720   | 50.530  | ug/l  | 99     |
| 23) Vinyl Acetate             | 5.86 | 43   | 3133120  | 257.690 | ug/l  | 100    |
| 24) 1,1-Dichloroethane        | 5.82 | 63   | 429619   | 49.031  | ug/l  | 99     |
| 25) 2-Butanone                | 6.81 | 43   | 850115   | 232.802 | ug/l  | 100    |
| 26) 2,2-Dichloropropane       | 6.80 | 77   | 326940   | 42.672  | ug/l  | 100    |
| 27) cis-1,2-Dichloroethene    | 6.80 | 96   | 253414   | 50.328  | ug/l  | 97     |
| 28) Bromochloromethane        | 7.17 | 49   | 129406   | 49.089  | ug/l  | 97     |
| 29) Tetrahydrofuran           | 7.18 | 42   | 579246   | 249.646 | ug/l  | 99     |
| 30) Chloroform                | 7.35 | 83   | 416494   | 49.551  | ug/l  | 100    |
| 31) Cyclohexane               | 7.63 | 56   | 372487   | 44.905  | ug/l  | 98     |
| 32) 1,1,1-Trichloroethane     | 7.54 | 97   | 351097   | 49.683  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 7.77 | 75   | 310966   | 48.806  | ug/l  | 99     |
| 37) Ethyl Acetate             | 6.90 | 43   | 337837   | 47.663  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 7.75 | 117  | 309739   | 48.842  | ug/l  | 99     |

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 MSVOA\_N  
 ClientSampleId :

Quant Time: Nov 13 05:43:24 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N110619W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 07 04:00:41 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| -----                          |       |      |          |         |        |          |
| 39) Methylcyclohexane          | 9.06  | 83   | 350552   | 47.407  | ug/l   | 99       |
| 40) Benzene                    | 8.02  | 78   | 941109   | 49.050  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.18  | 41   | 507394   | 164.622 | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.10  | 62   | 327480   | 49.765  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.14  | 43   | 548501   | 48.540  | ug/l   | 100      |
| 44) Trichloroethene            | 8.81  | 130  | 236095   | 50.058  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 9.10  | 63   | 259155   | 49.728  | ug/l   | 99       |
| 46) Dibromomethane             | 9.19  | 93   | 159027   | 48.969  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.39  | 83   | 328926   | 50.723  | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.18  | 41   | 252176   | 49.891  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.18  | 88   | 86576    | 963.821 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 9.97  | 43   | 1757413  | 274.859 | ug/l   | 99       |
| 52) Toluene                    | 10.14 | 92   | 573962   | 49.910  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.37 | 75   | 368671   | 49.209  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.82  | 75   | 388533   | 48.212  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 10.55 | 97   | 230007   | 49.420  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.42 | 69   | 364321   | 47.048  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.70 | 76   | 403638   | 50.390  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.74 | 43   | 1294119  | 263.697 | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.89 | 129  | 251703   | 51.152  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.00 | 107  | 238411   | 50.603  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.62 | 164  | 410887   | 97.054  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.43 | 112  | 609039   | 50.181  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.50 | 131  | 231781   | 50.909  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.51 | 91   | 1107735  | 51.442  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.62 | 106  | 824595   | 102.228 | ug/l   | 99       |
| 69) o-Xylene                   | 11.94 | 106  | 392867   | 50.398  | ug/l   | 99       |
| 70) Stvrene                    | 11.96 | 104  | 651881   | 53.172  | ug/l   | 100      |
| 71) Bromoform                  | 12.12 | 173  | 185349   | 52.338  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.25 | 105  | 1065809  | 49.094  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.07 | 43   | 450490   | 48.971  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 360363   | 48.743  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 471531   | 69.396  | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 255596   | 46.861  | ug/l   | 98       |
| 78) n-propylbenzene            | 12.59 | 91   | 1249593  | 50.270  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 747222   | 48.457  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 907902   | 49.354  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 121663   | 47.293  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 761189   | 49.216  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 12.99 | 119  | 769180   | 48.418  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 904818   | 50.839  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.17 | 105  | 1042594  | 50.463  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.29 | 119  | 935103   | 51.259  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 463208   | 49.593  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 454288   | 48.613  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.62 | 91   | 793047   | 49.669  | ug/l   | 100      |
| 90) Hexachloroethane           | 13.88 | 117  | 174847   | 47.731  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 454127   | 49.426  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 71507    | 48.480  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene     | 14.91 | 180  | 248962   | 44.986  | ug/l   | 100      |

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Quant Title : SW846 8260  
QLast Update : Thu Nov 07 04:00:41 2019  
Response via : Initial Calibration

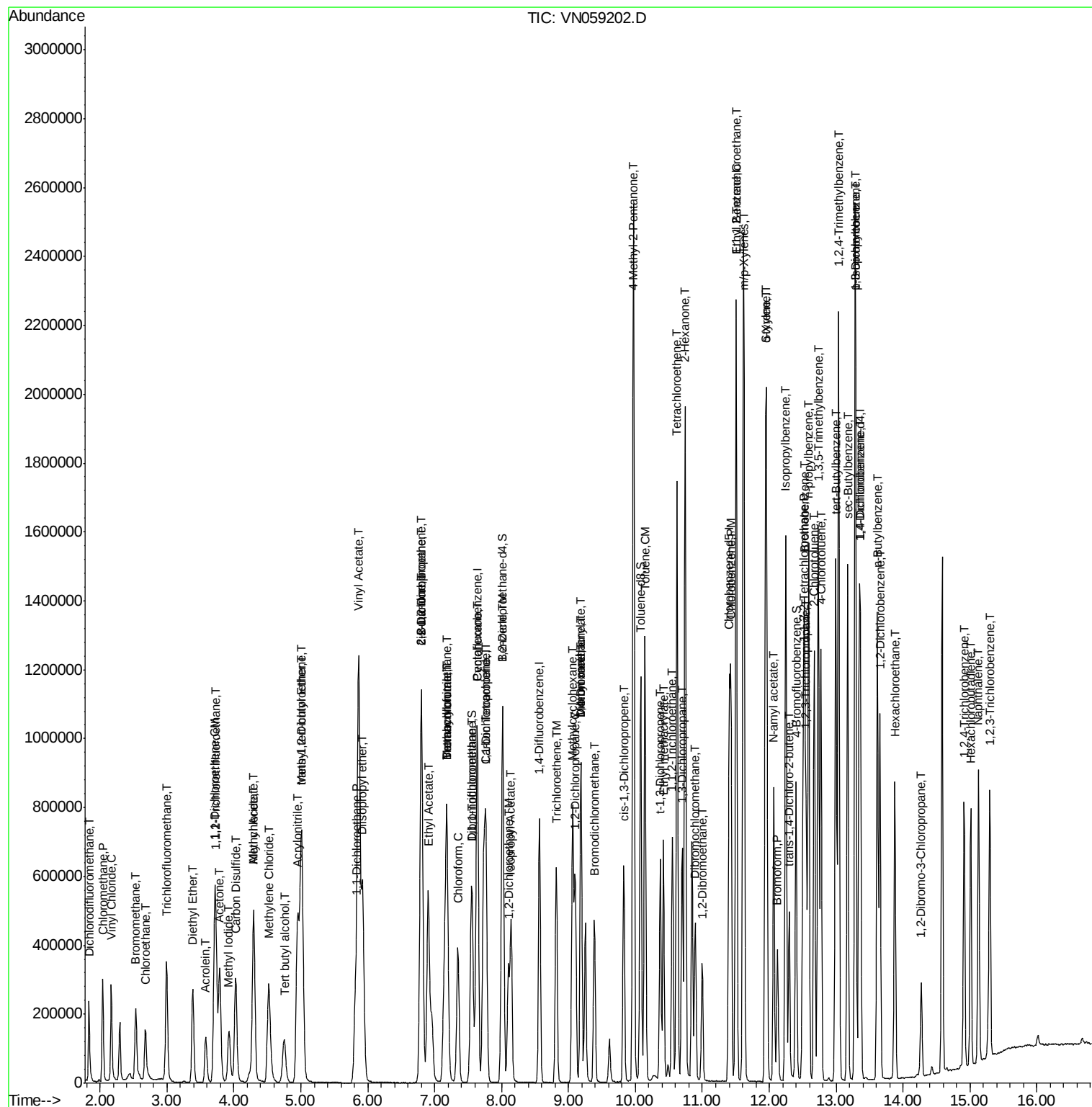
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 94) Hexachlorobutadiene    | 15.01 | 225  | 145061   | 45.789 | ug/l  | 99       |
| 95) Naphthalene            | 15.13 | 128  | 692857   | 45.116 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.30 | 180  | 253080   | 49.150 | ug/l  | 99       |

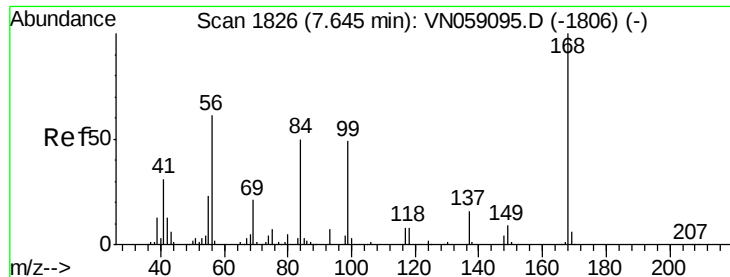
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111219\  
 Data File : VN059202.D  
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

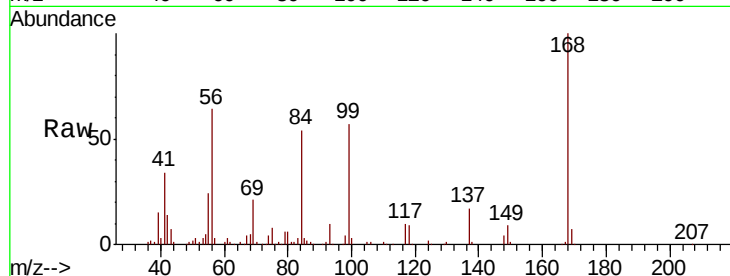
ClientSampled :

Tot Ion:168 Resp: 433444

Ion Ratio Lower Upper

168 100

99 56.7 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

200000

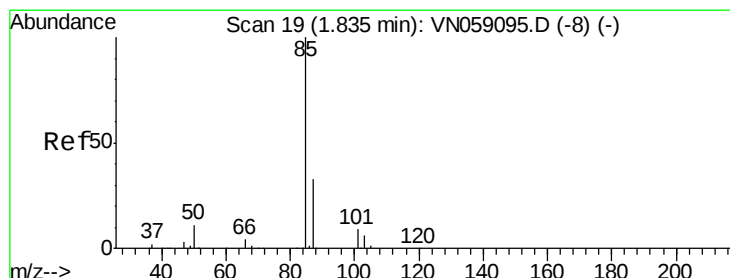
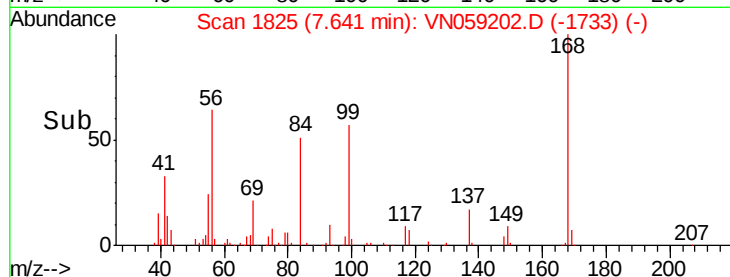
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 44.403 ug/l

RT: 1.83 min Scan# 19

Delta R.T. -0.00 min

Lab File: VN059202.D

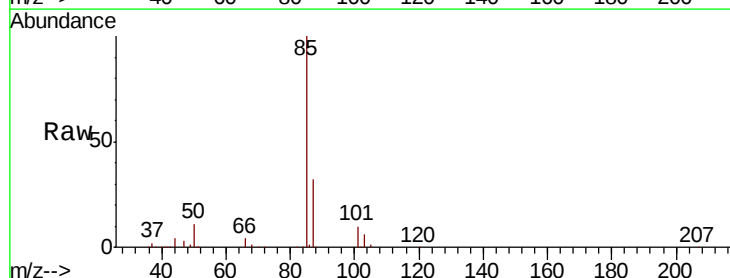
Acq: 12 Nov 2019 19:32

Tgt Ion: 85 Resp: 193912

Ion Ratio Lower Upper

85 100

87 32.1 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

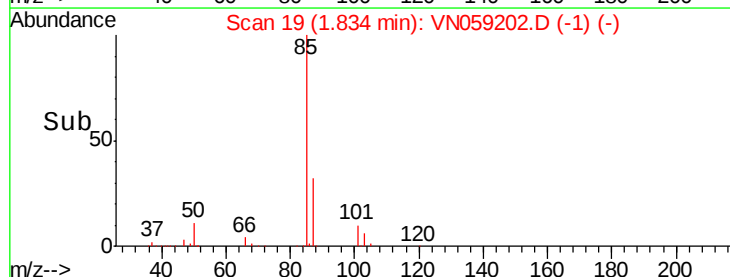
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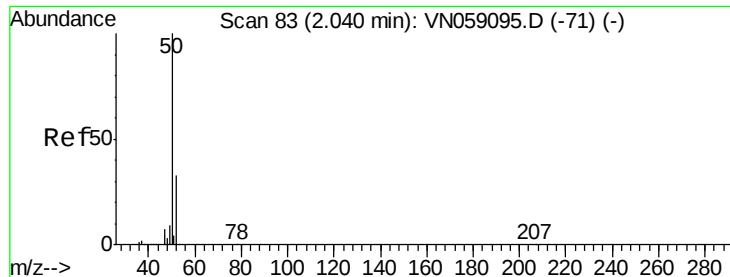
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Time-->





#3

Chloromethane

Concen: 44.956 ug/l

RT: 2.04 min Scan# 83

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

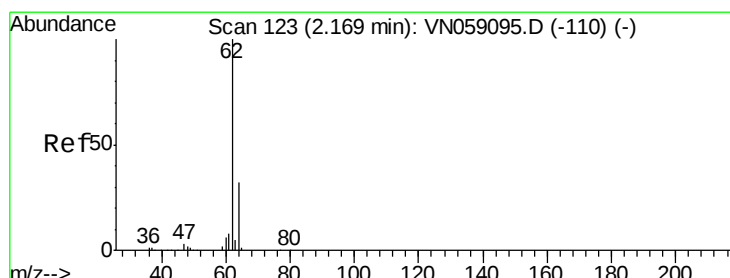
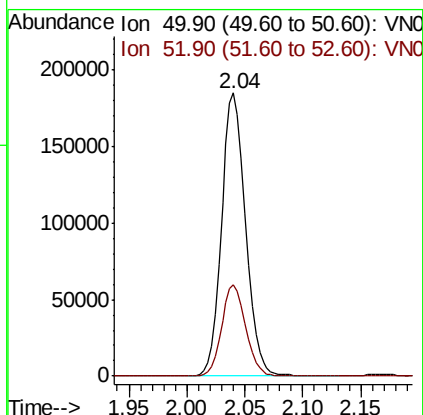
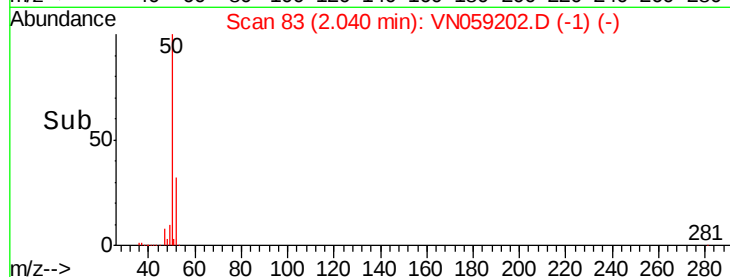
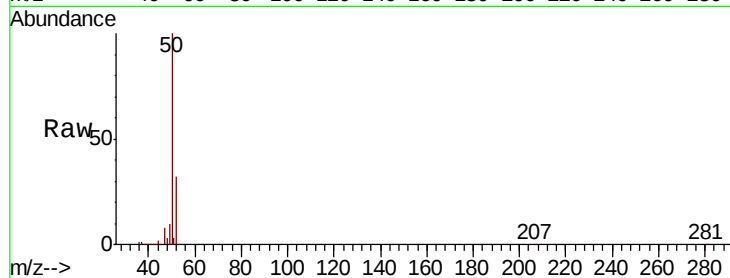
ClientSampled :

Tot Ion: 50 Resp: 266876

Ion Ratio Lower Upper

50 100

52 32.3 26.0 39.0



#4

Vinyl Chloride

Concen: 46.298 ug/l

RT: 2.17 min Scan# 123

Delta R.T. -0.00 min

Lab File: VN059202.D

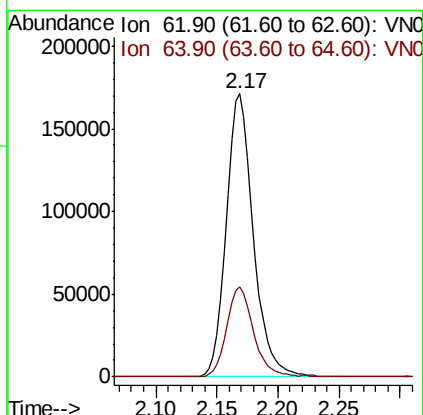
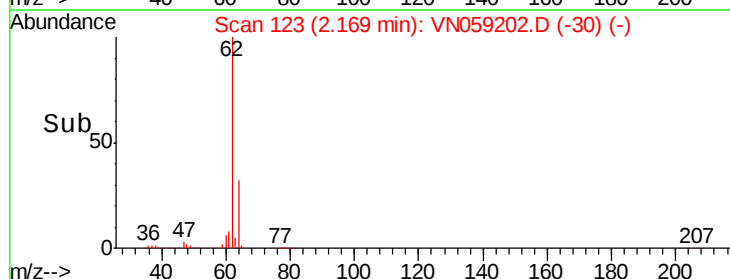
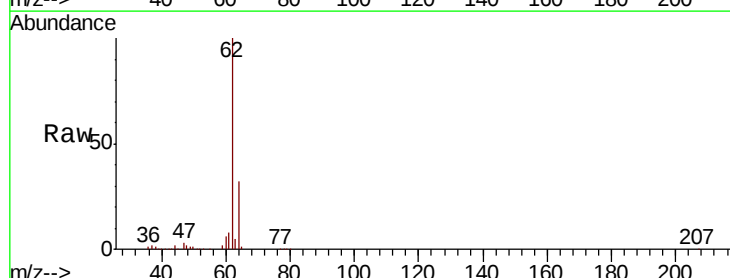
Acq: 12 Nov 2019 19:32

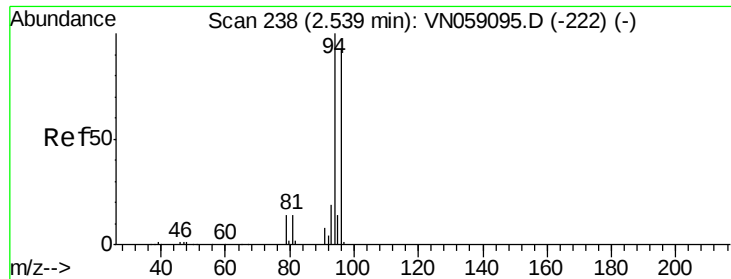
Tgt Ion: 62 Resp: 266466

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.2





#5

Bromomethane

Concen: 47.168 ug/l

RT: 2.53 min Scan# 236

Delta R.T. -0.01 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

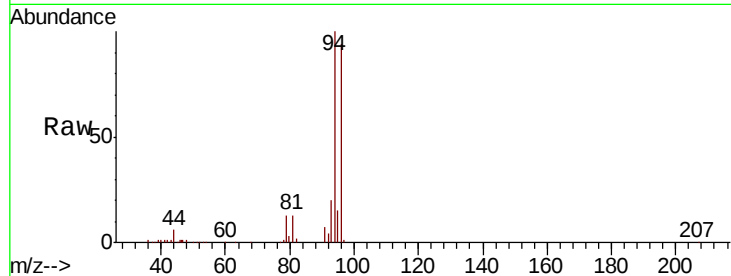
ClientSampleId :

Tot Ion: 94 Resp: 156222

Ion Ratio Lower Upper

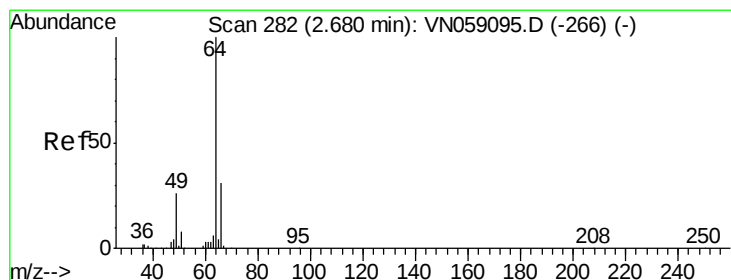
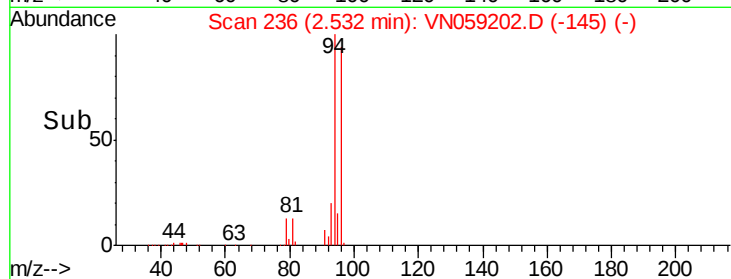
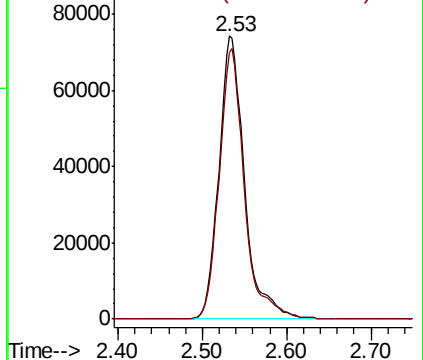
94 100

96 94.1 74.2 111.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 48.024 ug/l

RT: 2.68 min Scan# 282

Delta R.T. -0.00 min

Lab File: VN059202.D

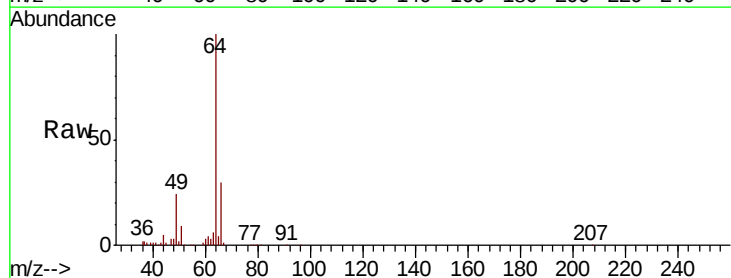
Acq: 12 Nov 2019 19:32

Tgt Ion: 64 Resp: 163503

Ion Ratio Lower Upper

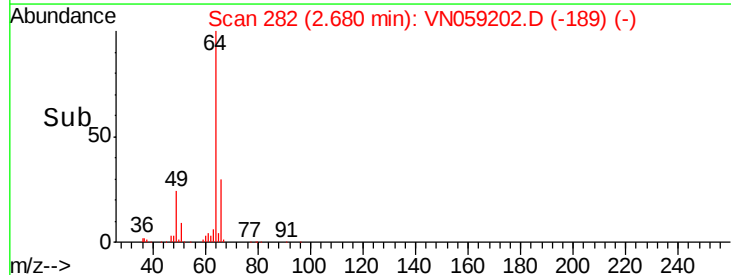
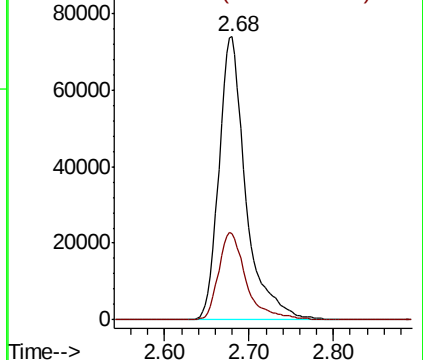
64 100

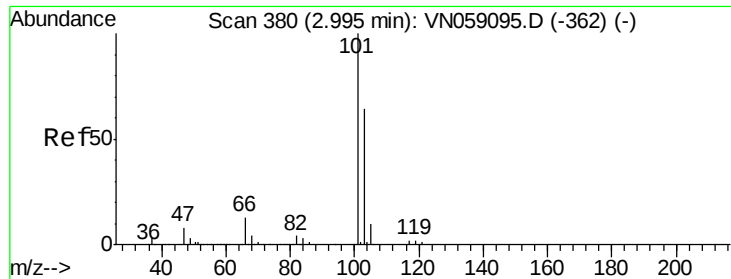
66 30.5 25.2 37.8



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



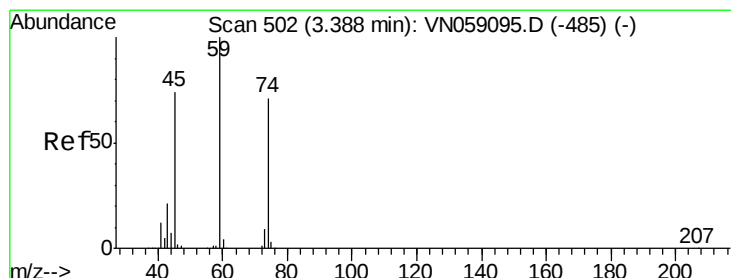
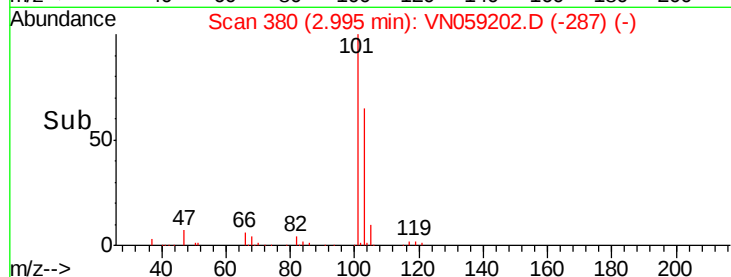
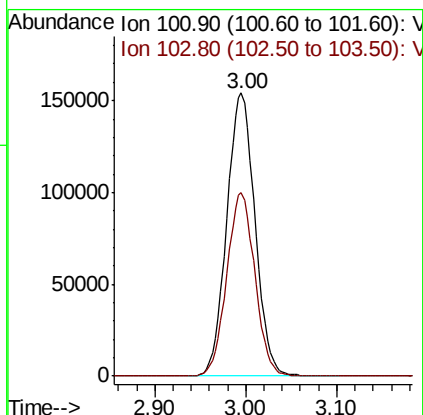
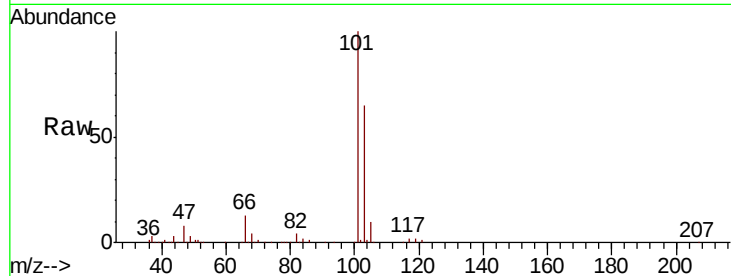


#7

Trichlorofluoromethane  
 Concen: 48.239 ug/l  
 RT: 3.00 min Scan# 380  
 Delta R.T. -0.00 min  
 Lab File: VN059202.D  
 Acq: 12 Nov 2019 19:32

Instrument :  
 MSVOA\_N  
 ClientSampled :

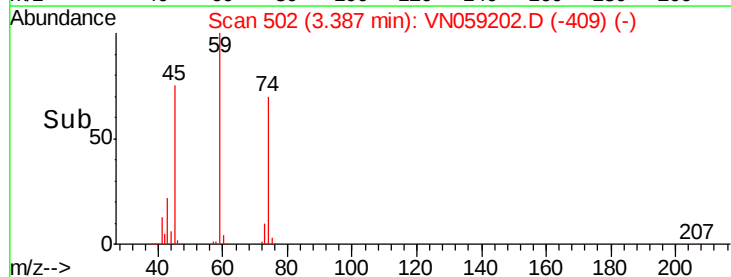
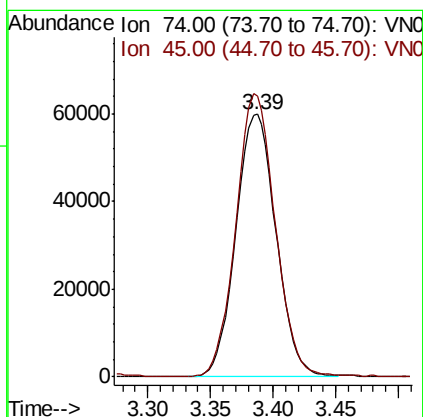
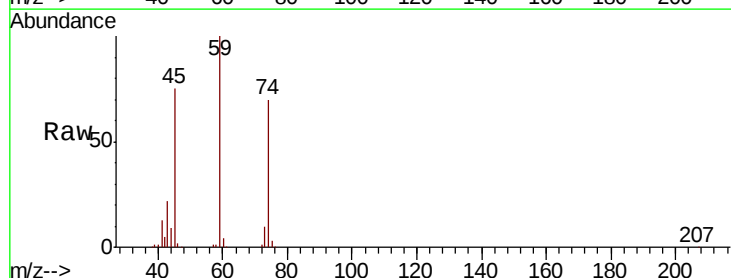
Tot Ion:101 Resp: 332087  
 Ion Ratio Lower Upper  
 101 100  
 103 64.8 51.2 76.8

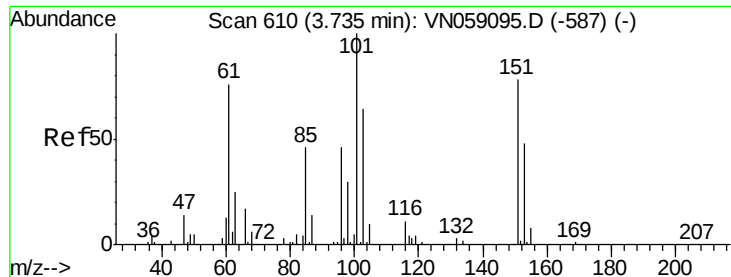


#8

Diethyl Ether  
 Concen: 47.781 ug/l  
 RT: 3.39 min Scan# 502  
 Delta R.T. -0.00 min  
 Lab File: VN059202.D  
 Acq: 12 Nov 2019 19:32

Tgt Ion: 74 Resp: 133652  
 Ion Ratio Lower Upper  
 74 100  
 45 104.7 51.6 154.9

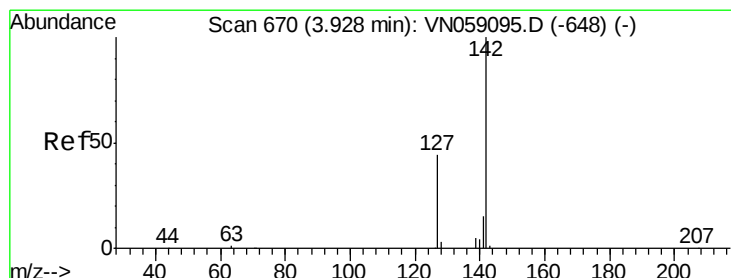
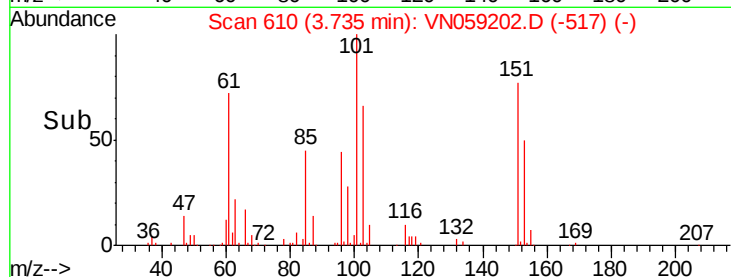
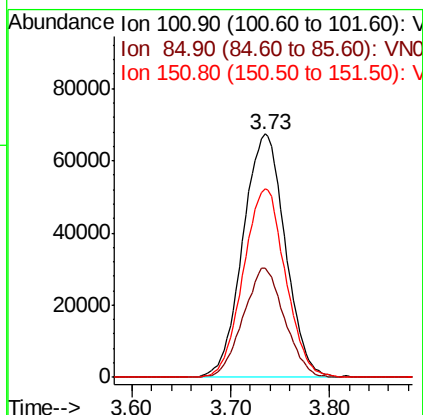
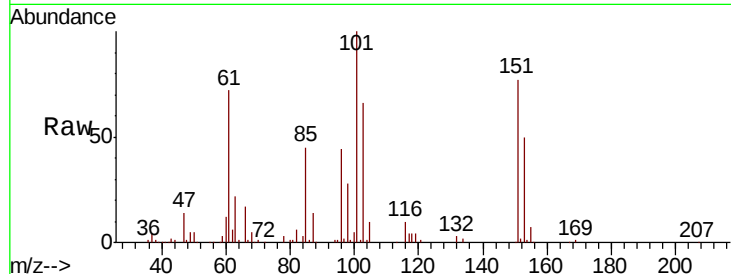




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 48.249 ug/l  
 RT: 3.73 min Scan# 610  
 Delta R.T. -0.00 min  
 Lab File: VN059202.D  
 Acq: 12 Nov 2019 19:32

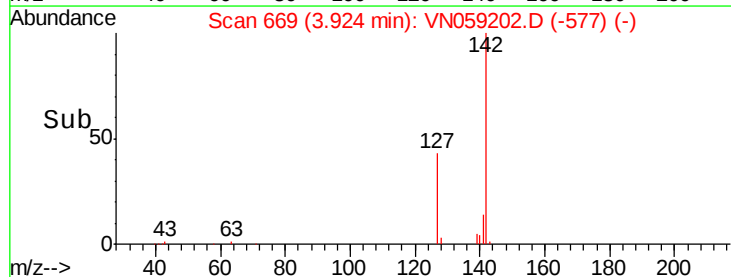
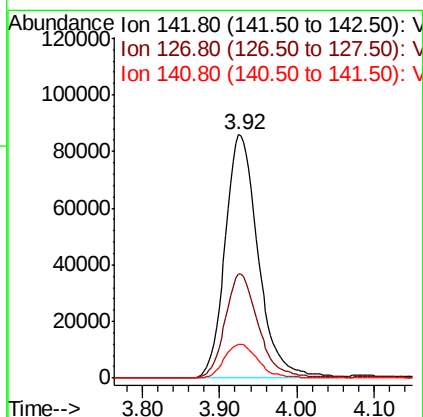
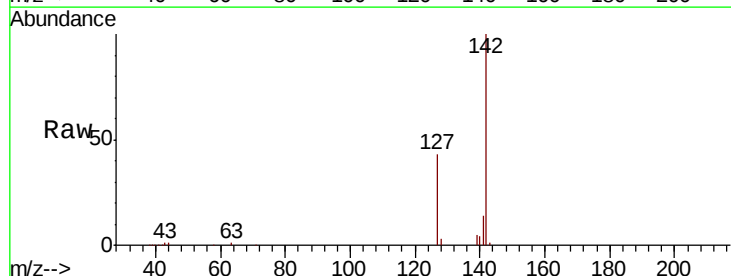
Instrument :  
 MSVOA\_N  
 ClientSampled :

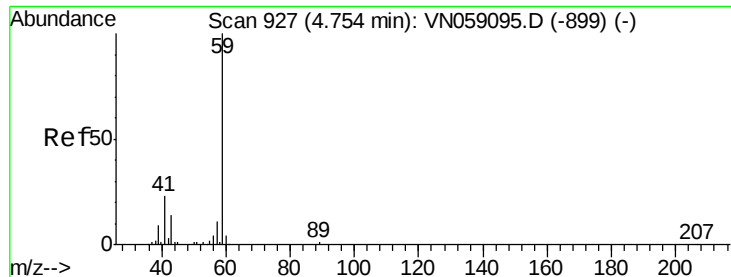
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 85      | 43.8  | 35.5  | 53.3  |
| 151     | 77.0  | 62.2  | 93.2  |



#10  
 Methyl Iodide  
 Concen: 49.634 ug/l  
 RT: 3.92 min Scan# 669  
 Delta R.T. -0.00 min  
 Lab File: VN059202.D  
 Acq: 12 Nov 2019 19:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 127     | 43.1  | 34.2  | 51.2  |
| 141     | 14.3  | 11.4  | 17.0  |

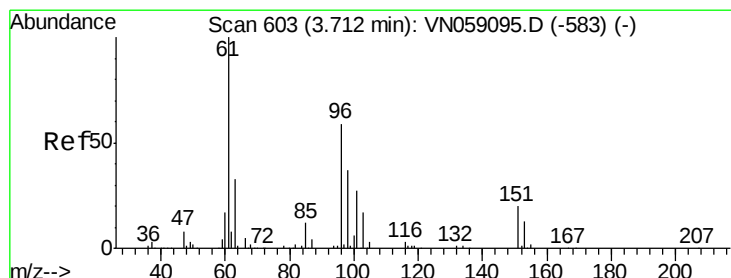
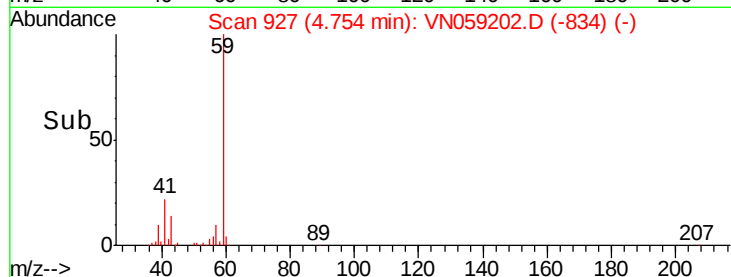
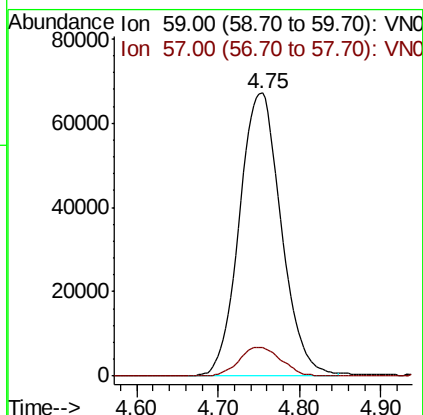
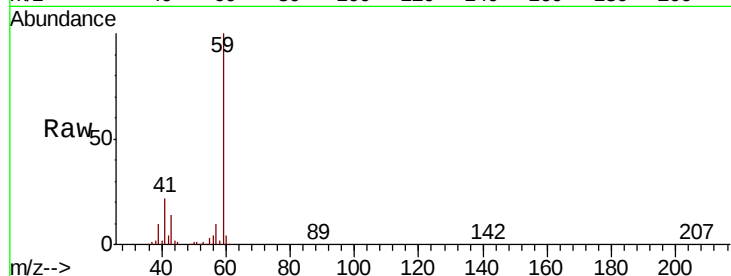




#11  
Tert butyl alcohol  
Concen: 234.854 ug/l  
RT: 4.75 min Scan# 927  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

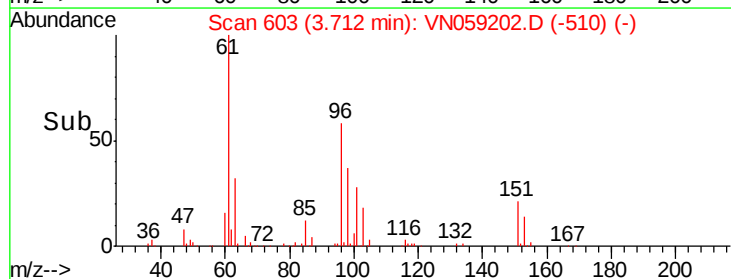
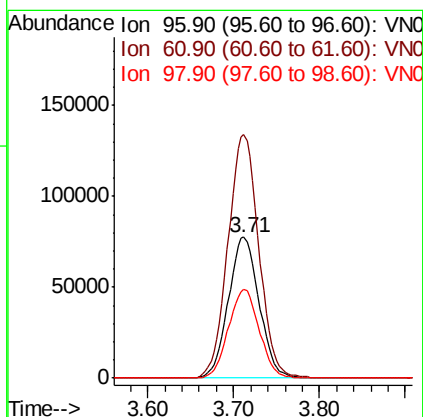
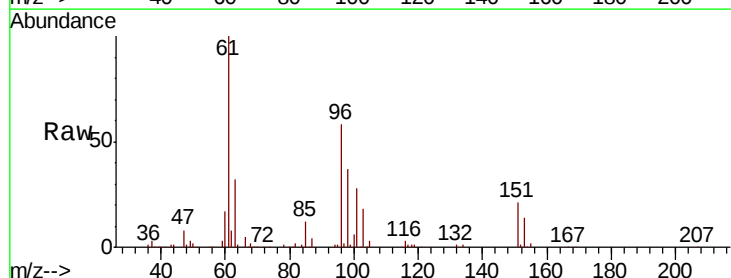
Instrument :  
MSVOA\_N  
ClientSampleId :

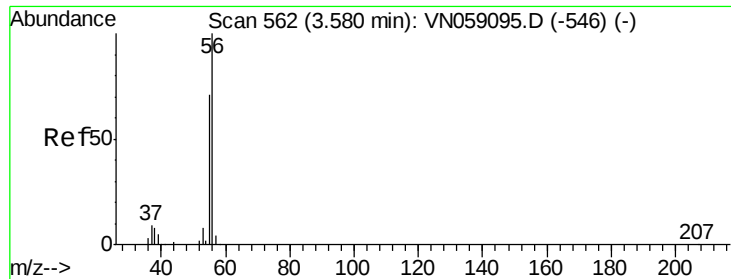
Tot Ion: 59 Resp: 238478  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 47.638 ug/l  
RT: 3.71 min Scan# 603  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

Tgt Ion: 96 Resp: 192620  
Ion Ratio Lower Upper  
96 100  
61 172.8 136.5 204.7  
98 63.4 50.2 75.4





#13

Acrolein

Concen: 283.405 ug/l

RT: 3.58 min Scan# 562

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

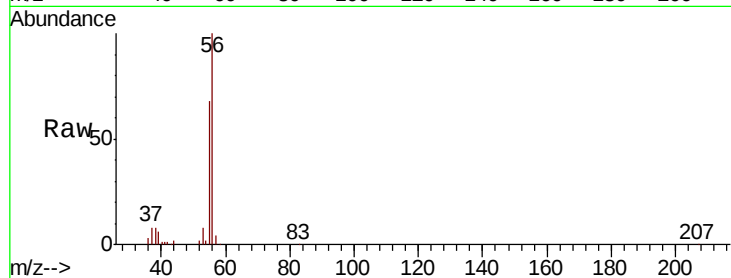
ClientSampled :

Tot Ion: 56 Resp: 148372

Ion Ratio Lower Upper

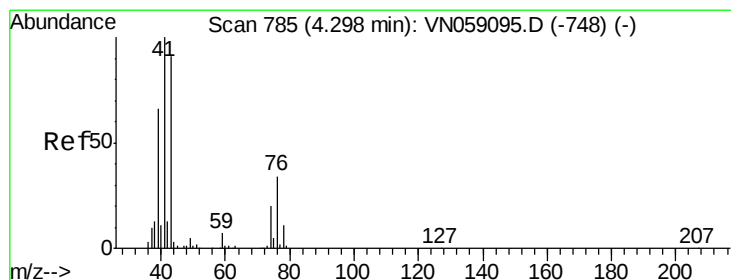
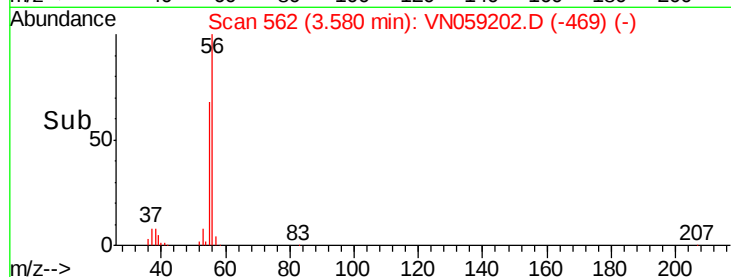
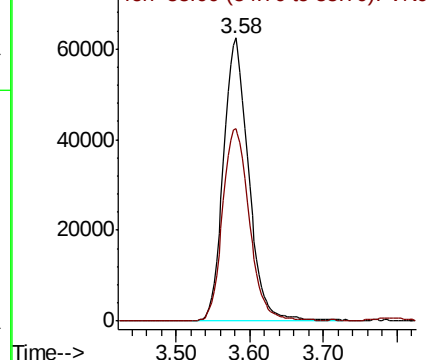
56 100

55 72.6 56.4 84.6



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 42.297 ug/l

RT: 4.29 min Scan# 784

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

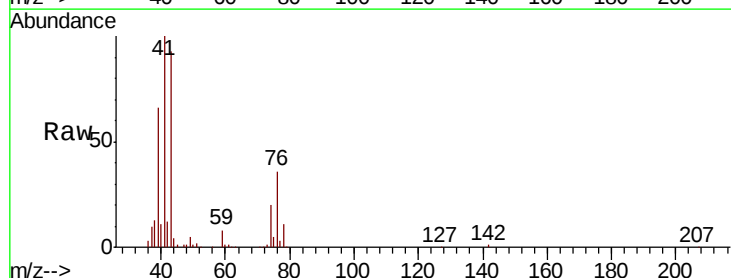
Tgt Ion: 41 Resp: 351304

Ion Ratio Lower Upper

41 100

39 66.6 49.1 73.7

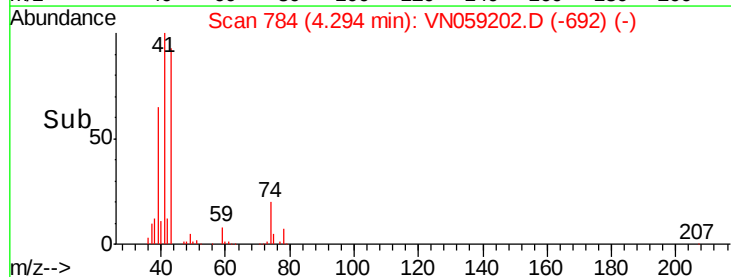
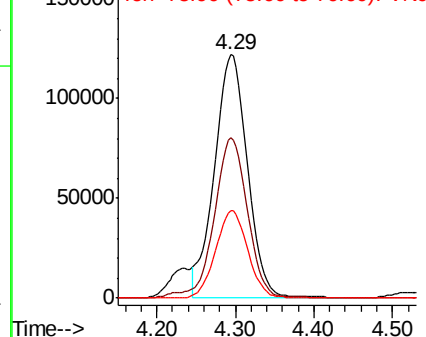
76 35.0 24.9 37.3

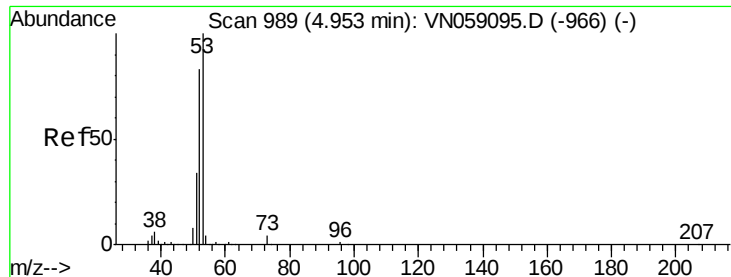


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 254.753 ug/l

RT: 4.95 min Scan# 988

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

ClientSampleId :

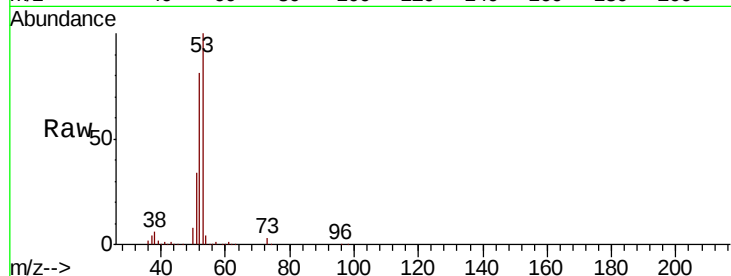
Tot Ion: 53 Resp: 643775

Ion Ratio Lower Upper

53 100

52 81.2 65.0 97.6

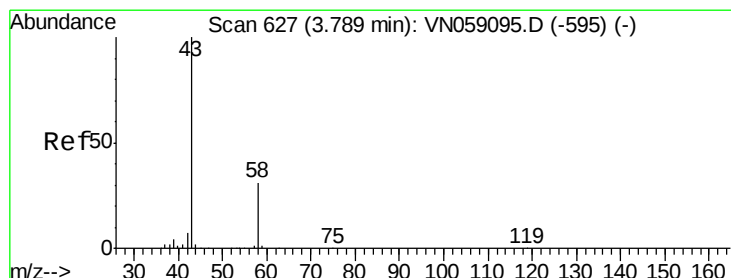
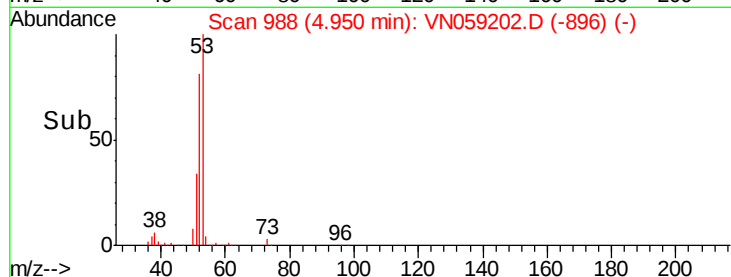
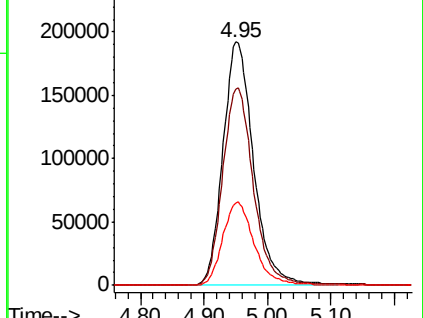
51 35.3 28.0 42.0



Abundance Ion 53.00 (52.70 to 53.70): VN059095.D (-966) (-)

Ion 52.00 (51.70 to 52.70): VN059095.D (-966) (-)

Ion 51.00 (50.70 to 51.70): VN059095.D (-966) (-)



#16

Acetone

Concen: 194.620 ug/l

RT: 3.79 min Scan# 626

Delta R.T. -0.00 min

Lab File: VN059202.D

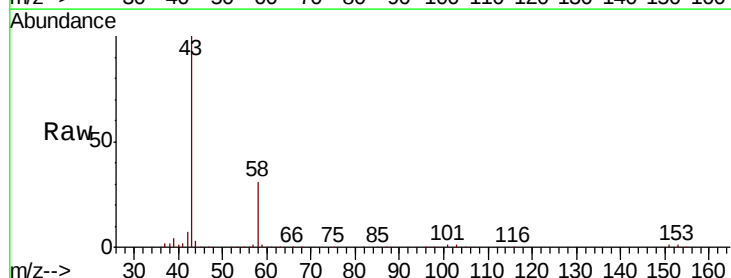
Acq: 12 Nov 2019 19:32

Tgt Ion: 43 Resp: 539242

Ion Ratio Lower Upper

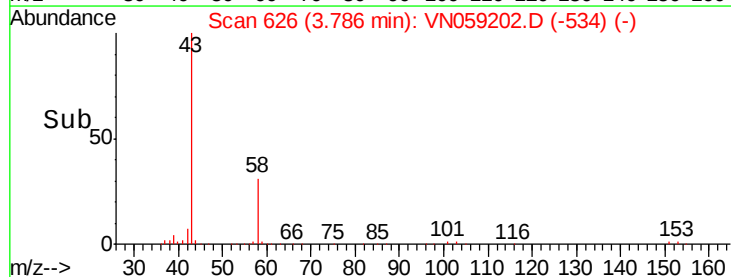
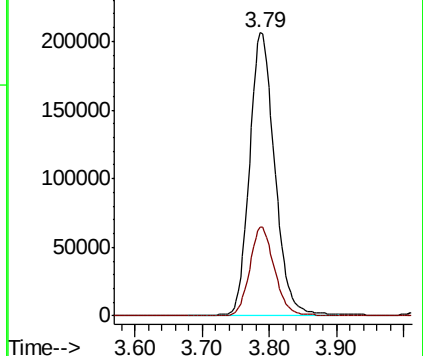
43 100

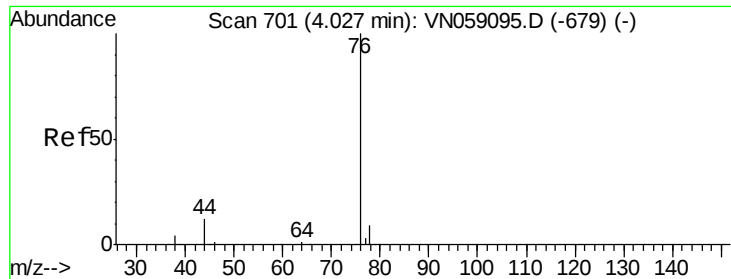
58 31.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN059095.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN059095.D (-595) (-)

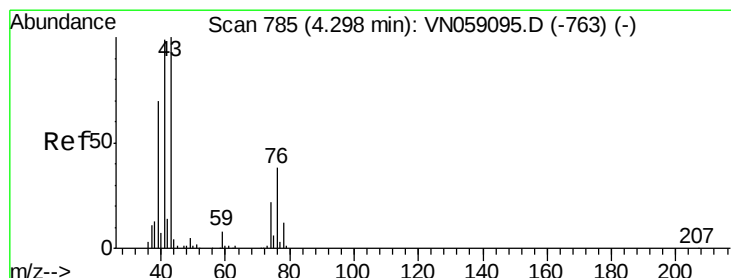
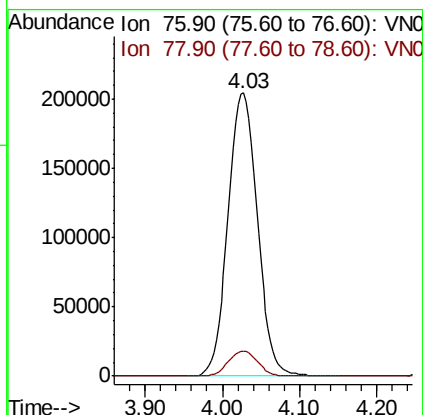
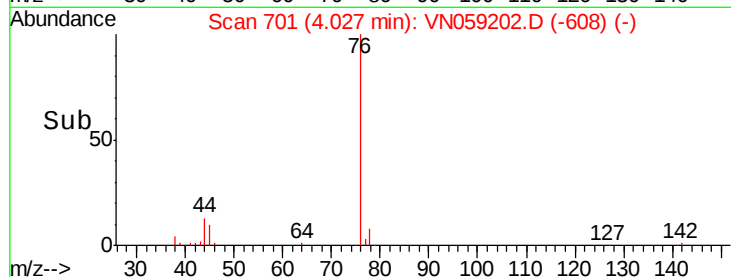
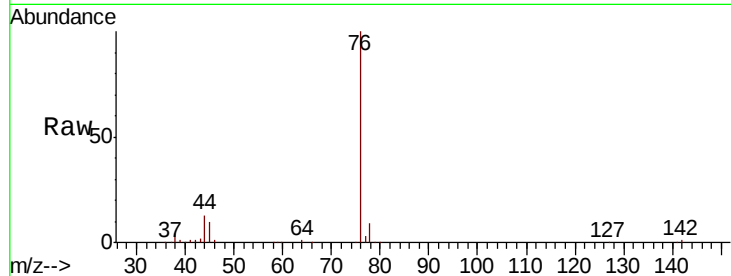




#17  
Carbon Disulfide  
Concen: 42.997 ug/l  
RT: 4.03 min Scan# 701  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

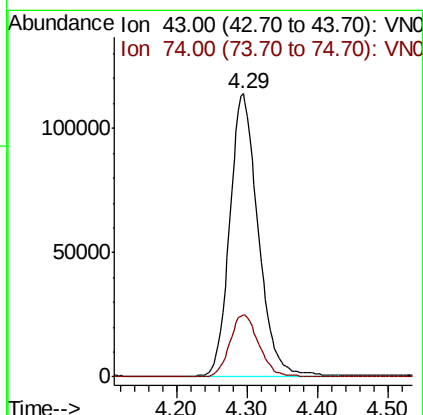
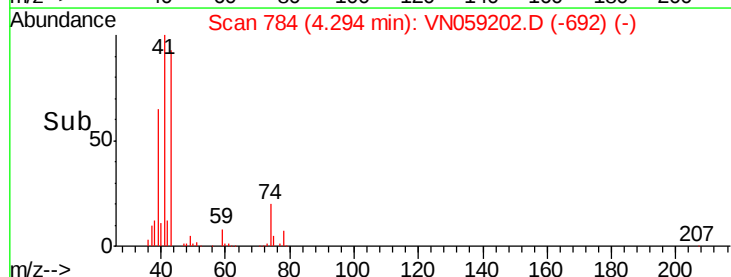
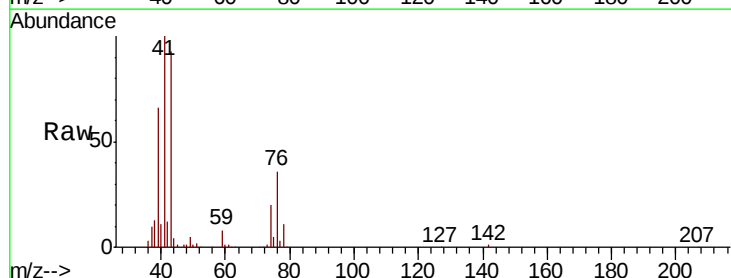
Instrument :  
MSVOA\_N  
ClientSampled :

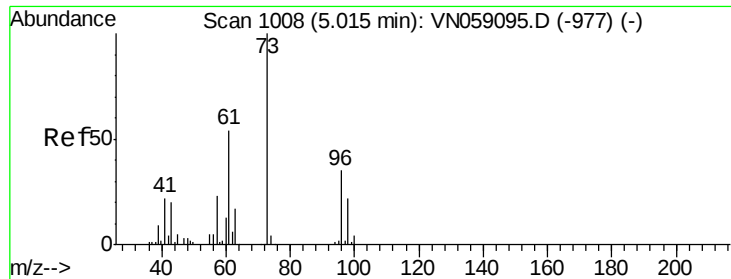
Tot Ion: 76 Resp: 539675  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.4 11.0



#18  
Methyl Acetate  
Concen: 48.531 ug/l  
RT: 4.29 min Scan# 784  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

Tgt Ion: 43 Resp: 319167  
Ion Ratio Lower Upper  
43 100  
74 22.3 17.8 26.8

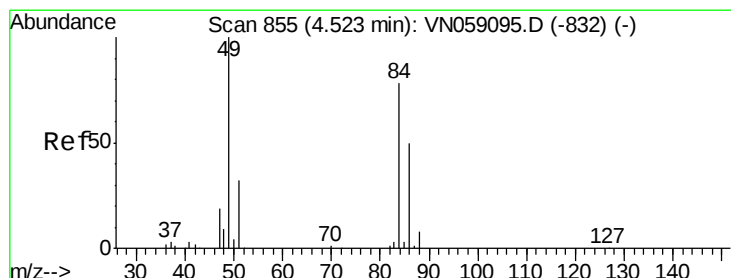
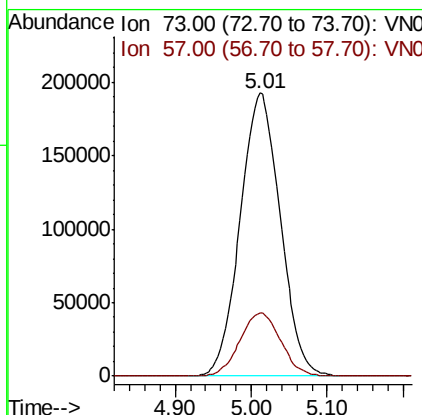
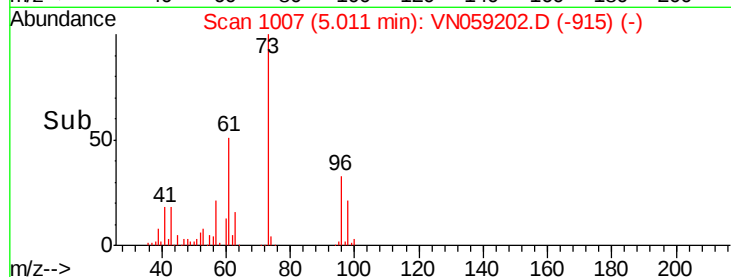
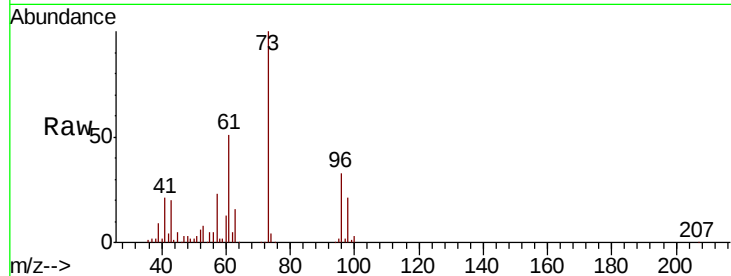




#19  
Methvl tert-butvl Ether  
Concen: 50.792 ug/l  
RT: 5.01 min Scan# 1007  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

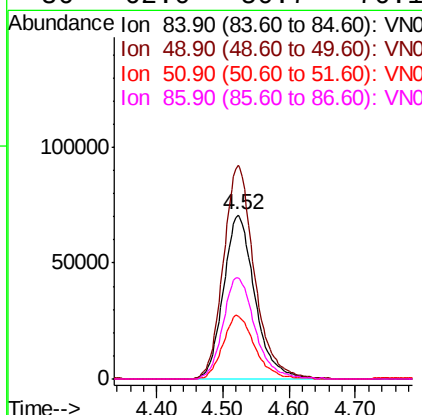
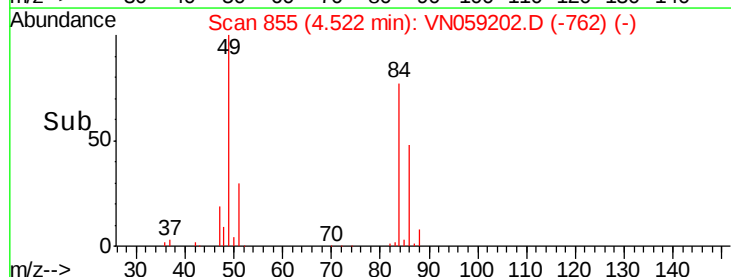
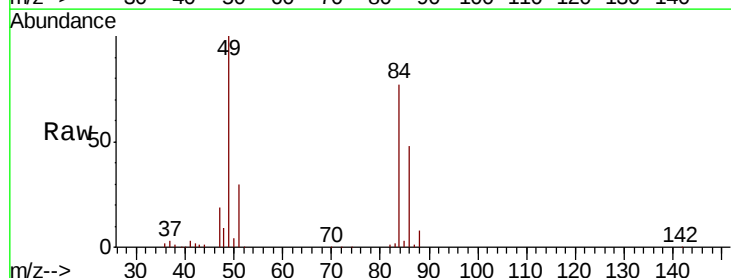
Instrument :  
MSVOA\_N  
ClientSampled :

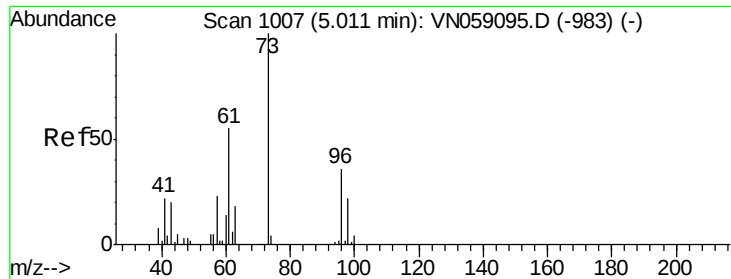
Tot Ion: 73 Resp: 707060  
Ion Ratio Lower Upper  
73 100  
57 22.5 18.4 27.6



#20  
Methylene Chloride  
Concen: 48.304 ug/l  
RT: 4.52 min Scan# 855  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

Tgt Ion: 84 Resp: 233166  
Ion Ratio Lower Upper  
84 100  
49 130.2 102.0 153.0  
51 38.6 32.2 48.2  
86 62.0 50.7 76.1





#21

trans-1,2-Dichloroethene

Concen: 48.456 ug/l

RT: 5.01 min Scan# 1007

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

ClientSampled :

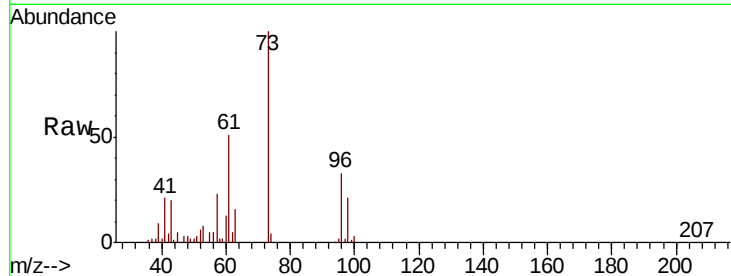
Tot Ion: 96 Resp: 210304

Ion Ratio Lower Upper

96 100

61 153.4 122.6 183.8

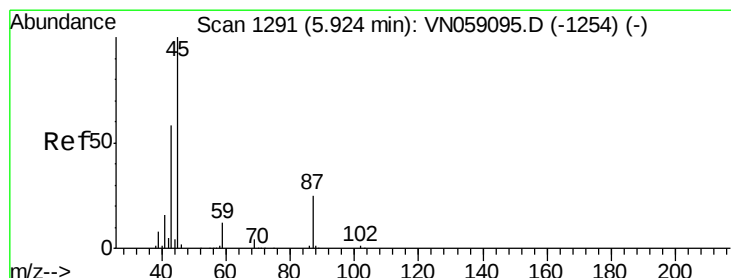
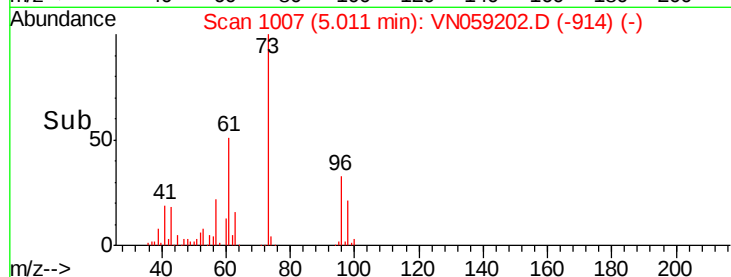
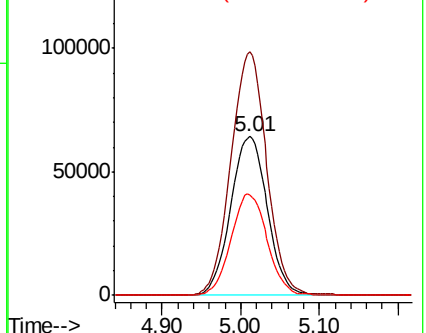
98 63.1 50.3 75.5



Abundance Ion 95.90 (95.60 to 96.60): VN059202.D (-914) (-)

Ion 60.90 (60.60 to 61.60): VN059202.D (-914) (-)

Ion 97.90 (97.60 to 98.60): VN059202.D (-914) (-)



#22

Diisopropyl ether

Concen: 50.530 ug/l

RT: 5.92 min Scan# 1290

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Tgt Ion: 45 Resp: 792720

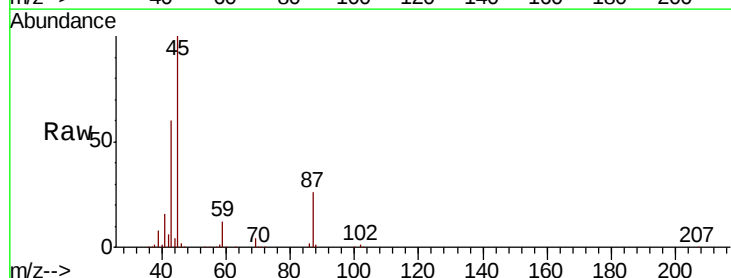
Ion Ratio Lower Upper

45 100

43 59.6 46.7 70.1

87 25.9 20.5 30.7

59 11.5 9.6 14.4

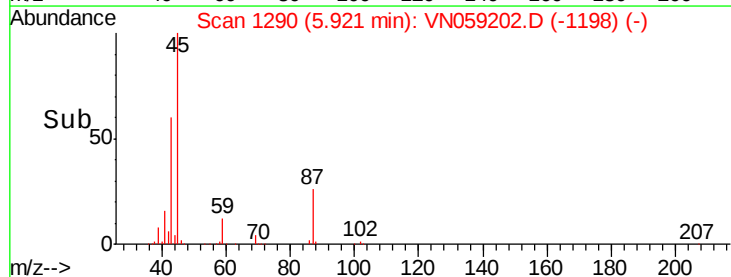
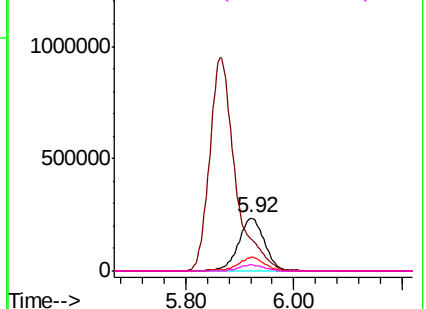


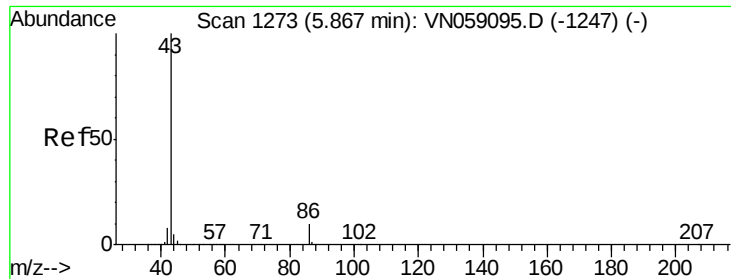
Abundance Ion 45.00 (44.70 to 45.70): VN059202.D (-1198) (-)

Ion 43.00 (42.70 to 43.70): VN059202.D (-1198) (-)

Ion 87.00 (86.70 to 87.70): VN059202.D (-1198) (-)

Ion 59.00 (58.70 to 59.70): VN059202.D (-1198) (-)





#23

Vinyl Acetate

Concen: 257.690 ug/l

RT: 5.86 min Scan# 1272

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

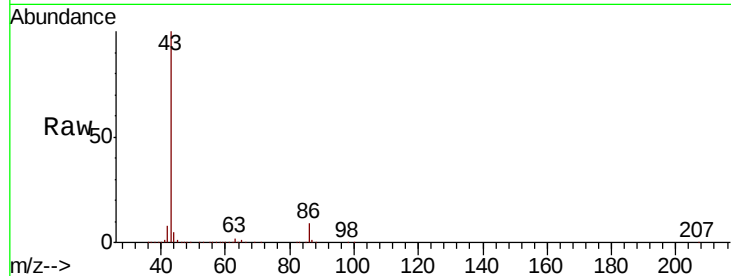
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 3133120

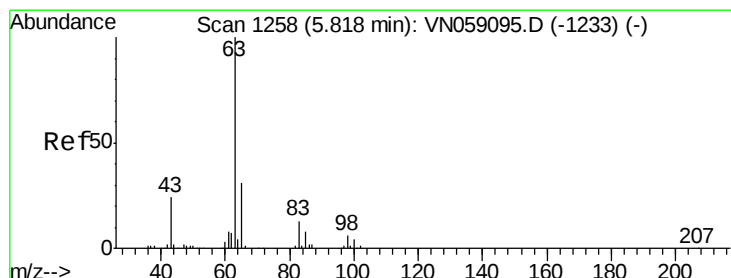
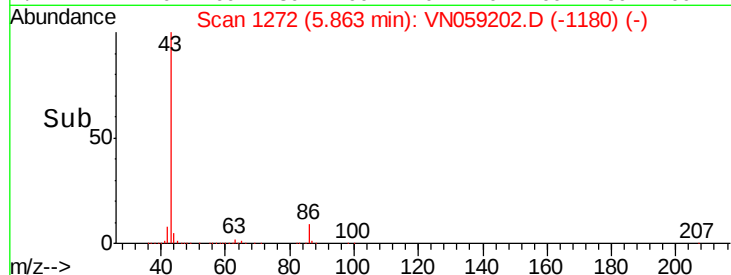
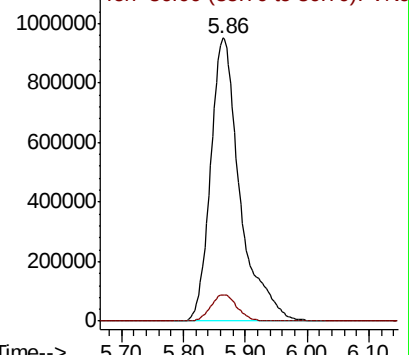
Ion Ratio Lower Upper

43 100

86 9.4 7.7 11.5



Abundance Ion 43.00 (42.70 to 43.70): VN059202.D (-1180) (-)



#24

1,1-Dichloroethane

Concen: 49.031 ug/l

RT: 5.82 min Scan# 1258

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

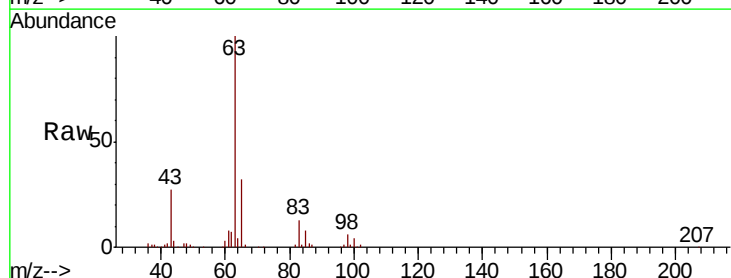
Tgt Ion: 63 Resp: 429619

Ion Ratio Lower Upper

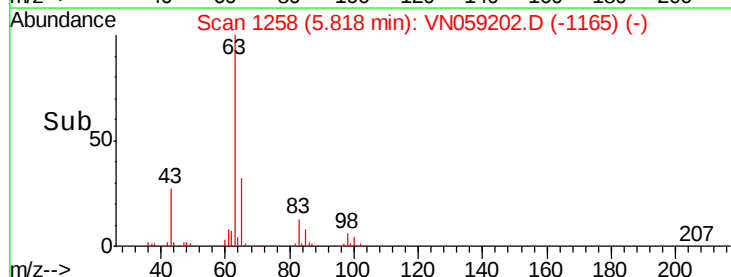
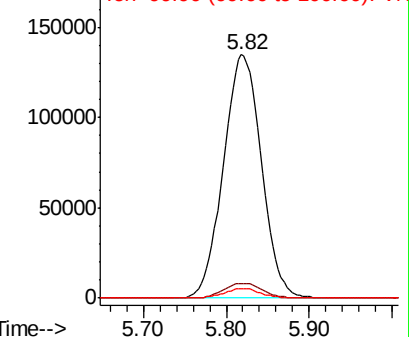
63 100

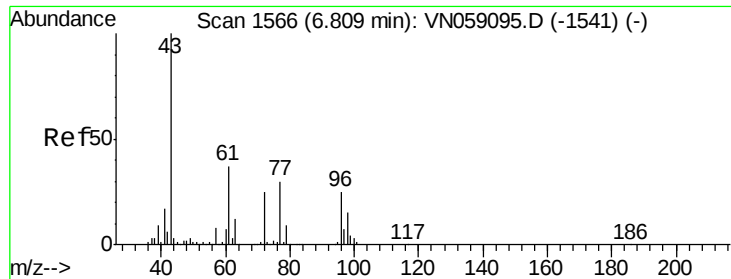
98 6.1 2.8 8.4

100 4.1 1.9 5.7



Abundance Ion 62.90 (62.60 to 63.60): VN059202.D (-1165) (-)





#25

2-Butanone

Concen: 232.802 ug/l

RT: 6.81 min Scan# 1565

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

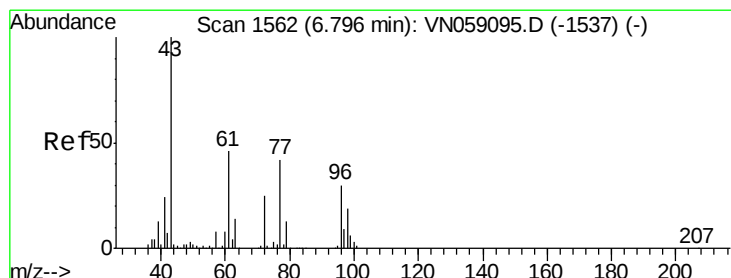
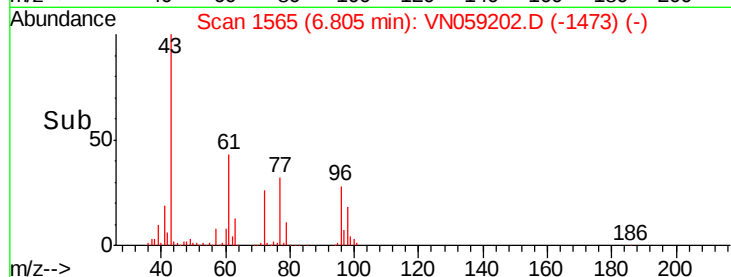
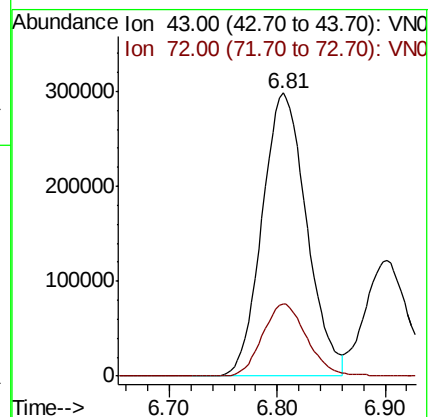
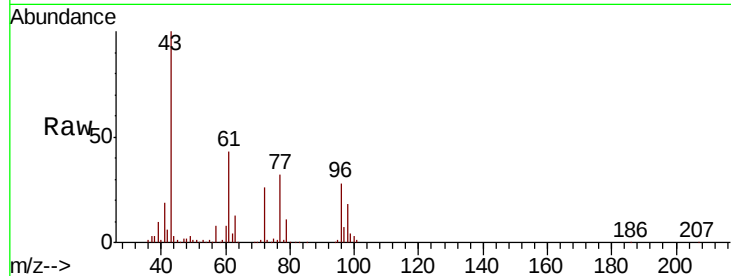
ClientSampled :

Tot Ion: 43 Resp: 850115

Ion Ratio Lower Upper

43 100

72 25.5 20.3 30.5



#26

2,2-Dichloropropane

Concen: 42.672 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VN059202.D

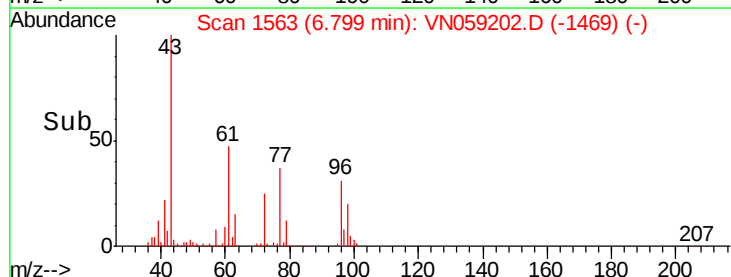
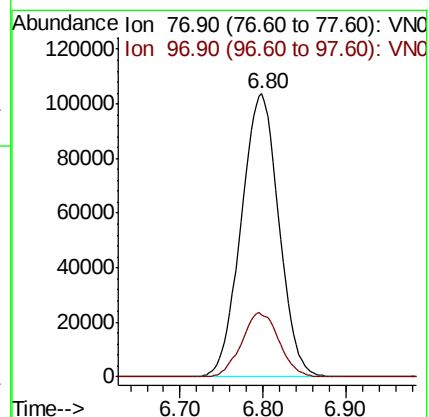
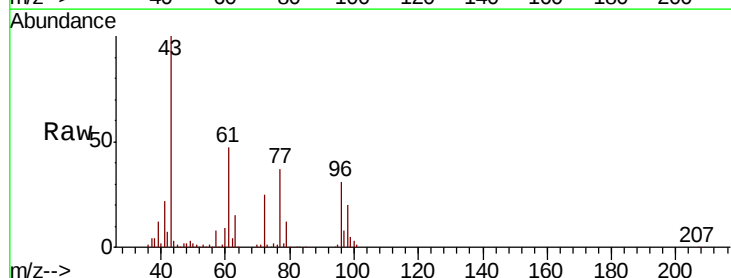
Acq: 12 Nov 2019 19:32

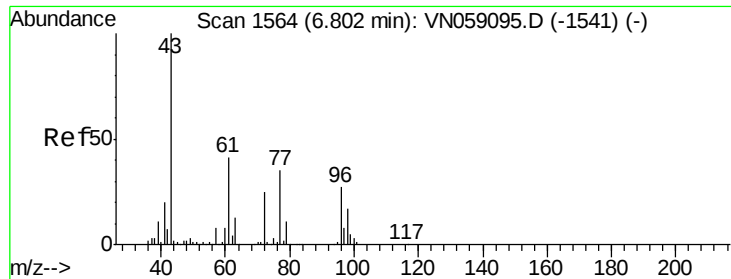
Tgt Ion: 77 Resp: 326940

Ion Ratio Lower Upper

77 100

97 22.6 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 50.328 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :  
MSVOA\_N  
ClientSampleId :

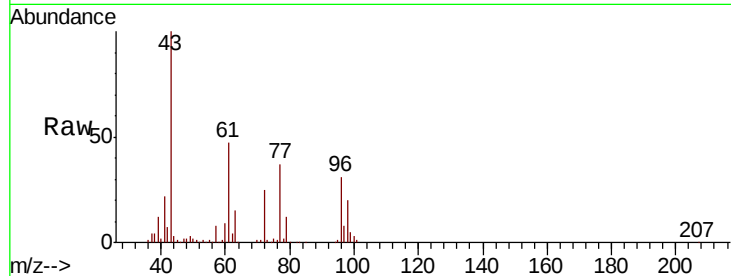
Tot Ion: 96 Resp: 253414

Ion Ratio Lower Upper

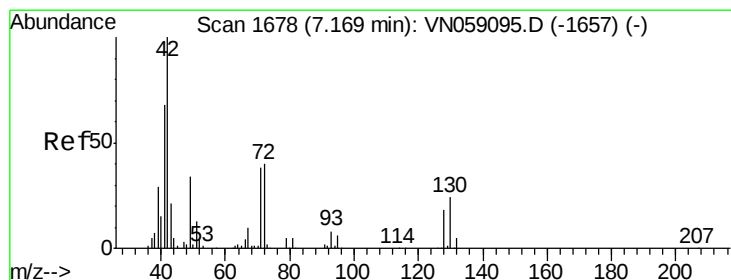
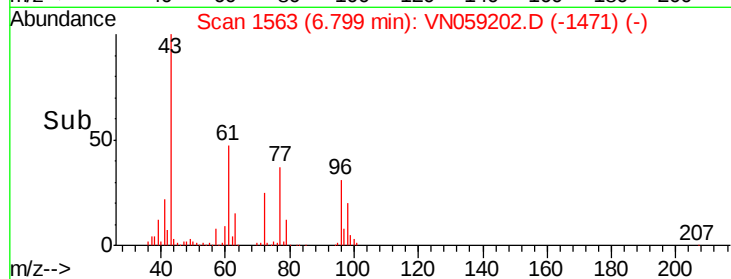
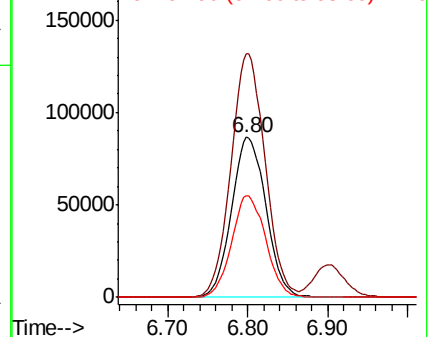
96 100

61 151.0 0.0 311.6

98 63.0 0.0 129.8



Abundance Ion 95.90 (95.60 to 96.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 49.089 ug/l

RT: 7.17 min Scan# 1678

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

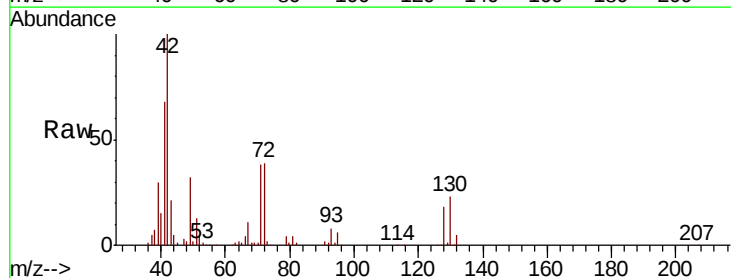
Tgt Ion: 49 Resp: 129406

Ion Ratio Lower Upper

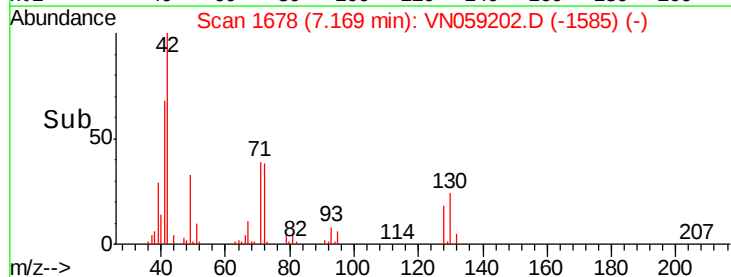
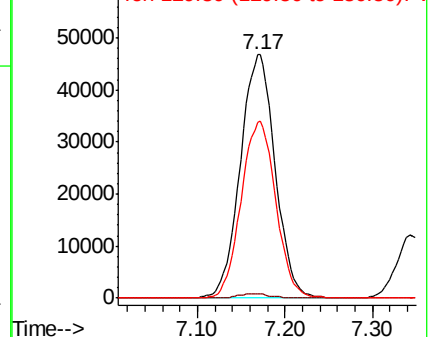
49 100

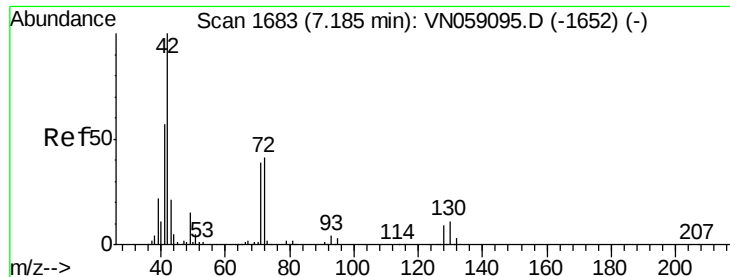
129 1.6 0.0 3.8

130 72.0 55.6 83.4



Abundance Ion 48.90 (48.60 to 49.60): VN0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 249.646 ug/l

RT: 7.18 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :  
MSVOA\_N  
ClientSampled :

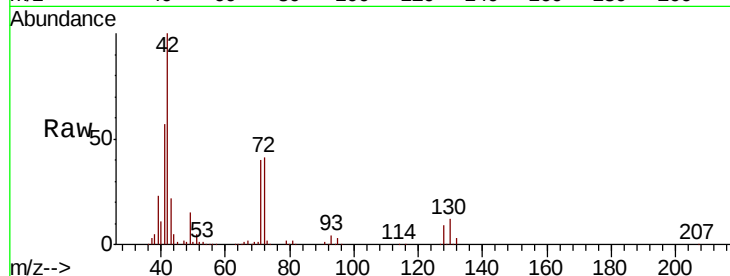
Tot Ion: 42 Resp: 579246

Ion Ratio Lower Upper

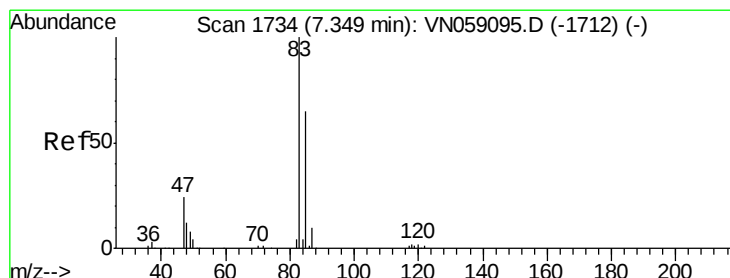
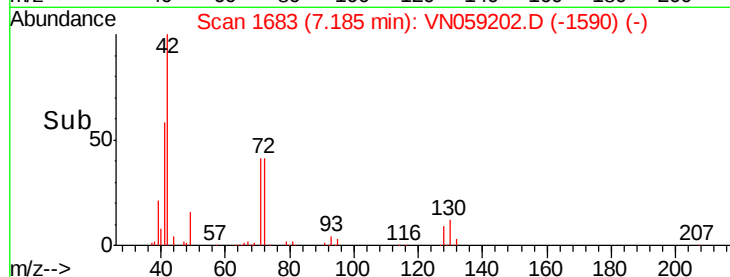
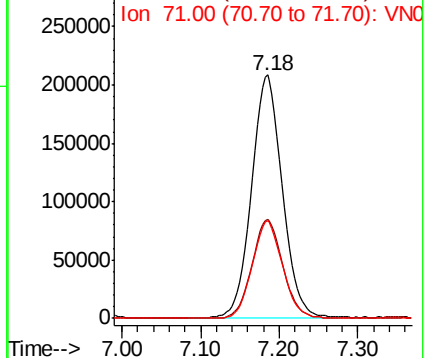
42 100

72 40.8 33.1 49.7

71 39.3 30.9 46.3



Abundance Ion 42.00 (41.70 to 42.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0  
Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 49.551 ug/l

RT: 7.35 min Scan# 1734

Delta R.T. -0.00 min

Lab File: VN059202.D

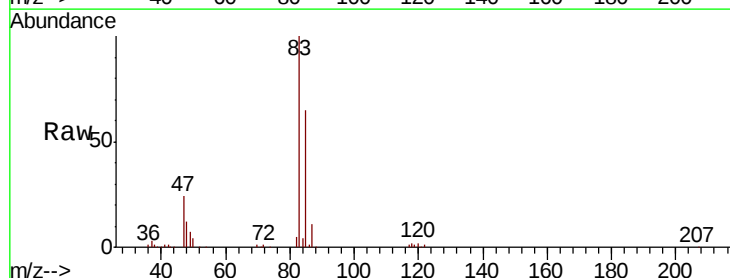
Acq: 12 Nov 2019 19:32

Tgt Ion: 83 Resp: 416494

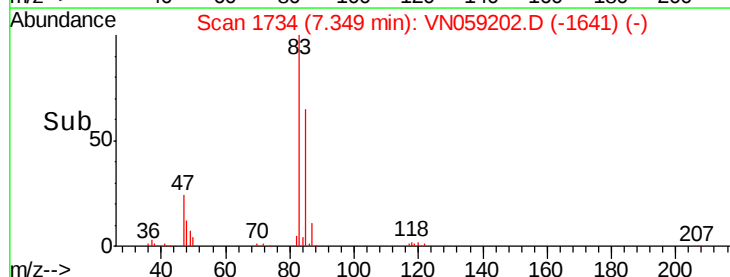
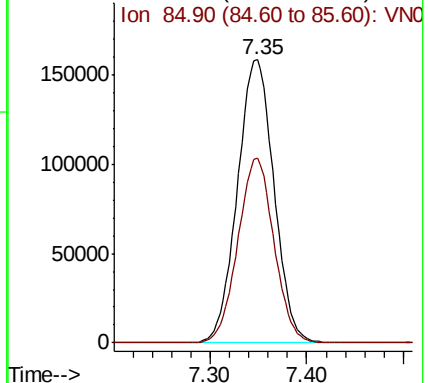
Ion Ratio Lower Upper

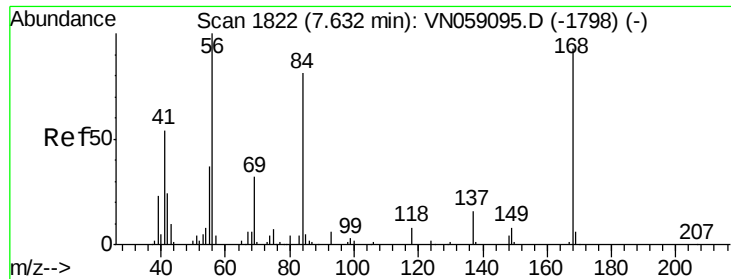
83 100

85 65.1 51.8 77.8



Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 84.90 (84.60 to 85.60): VN0

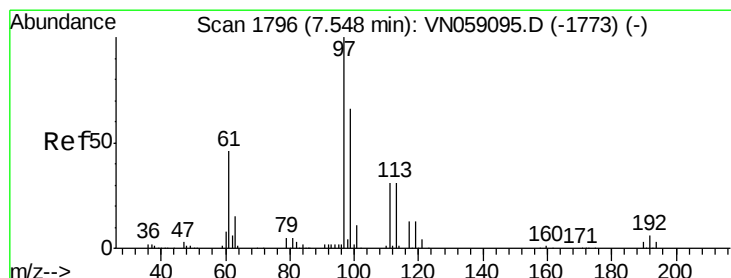
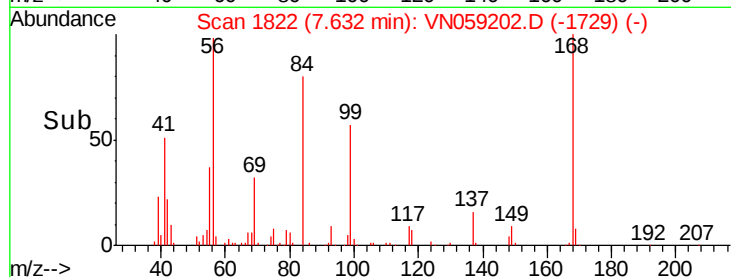
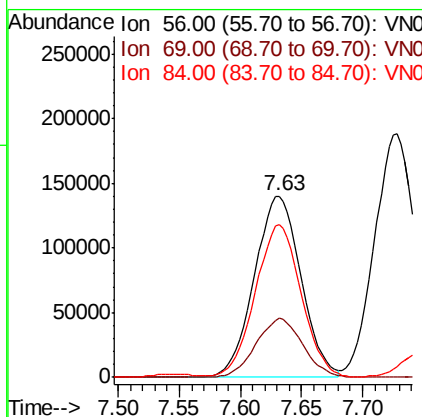
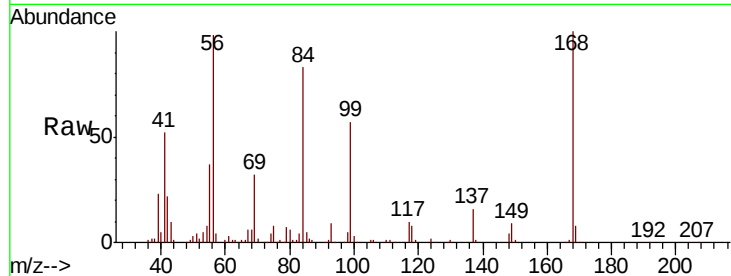




#31  
Cyclohexane  
Concen: 44.905 ug/l  
RT: 7.63 min Scan# 1822  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

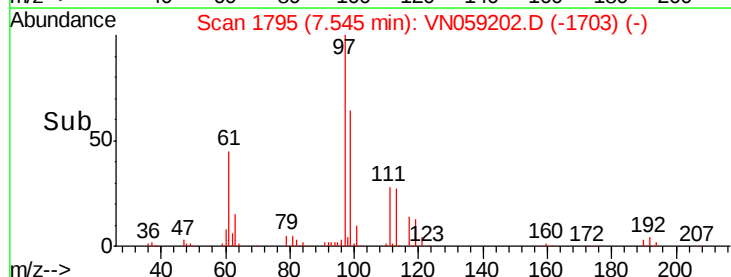
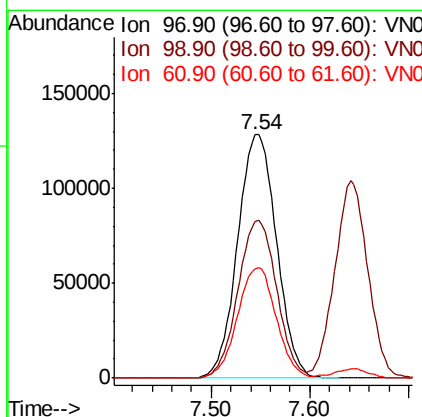
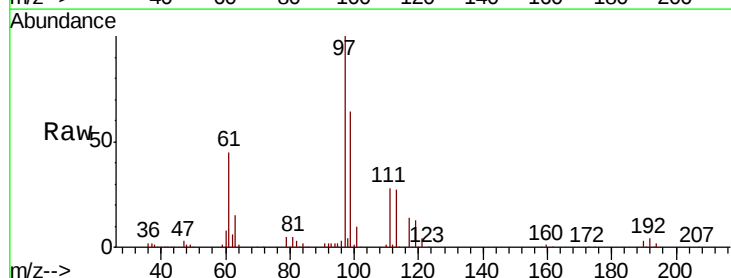
Instrument :  
MSVOA\_N  
ClientSampleId :

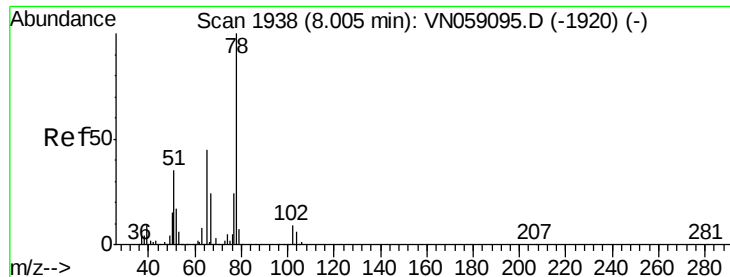
Tot Ion: 56 Resp: 372487  
Ion Ratio Lower Upper  
56 100  
69 32.6 25.8 38.8  
84 83.1 65.0 97.4



#32  
1,1,1-Trichloroethane  
Concen: 49.683 ug/l  
RT: 7.54 min Scan# 1795  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

Tgt Ion: 97 Resp: 351097  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.0 76.6  
61 45.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.968 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

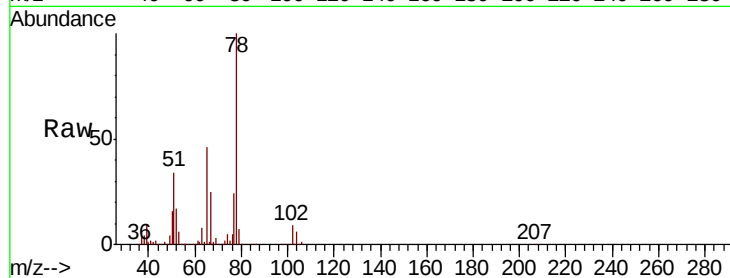
ClientSampled :

Tot Ion: 65 Resp: 266236

Ion Ratio Lower Upper

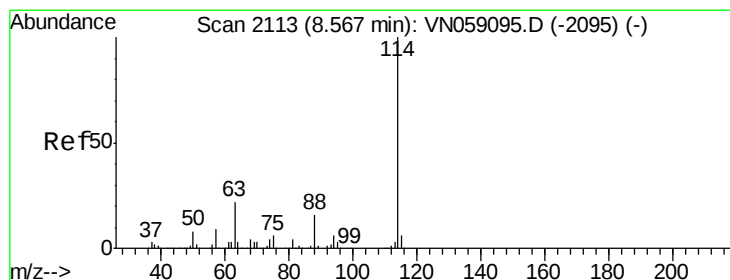
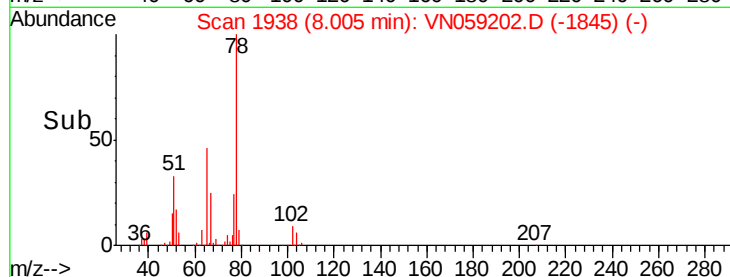
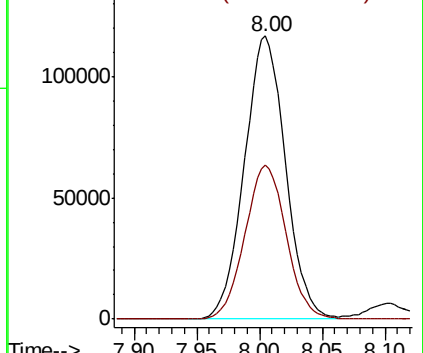
65 100

67 54.6 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN059202.D (-1845) (-)

Ion 66.90 (66.60 to 67.60): VN059202.D (-1845) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

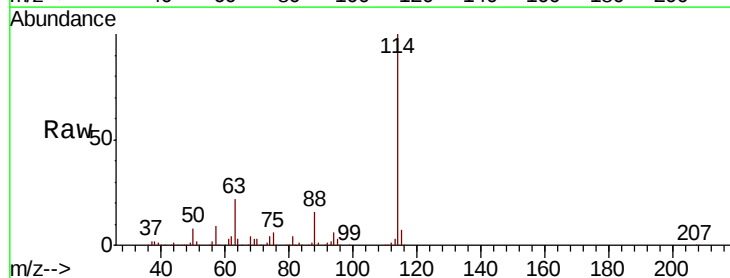
Tgt Ion: 114 Resp: 681648

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.4

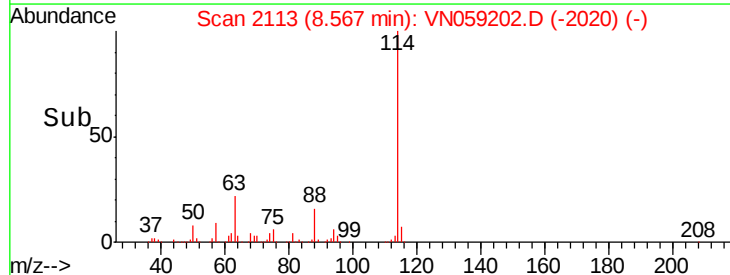
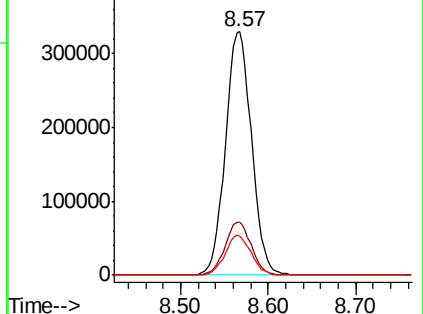
88 16.0 0.0 32.2

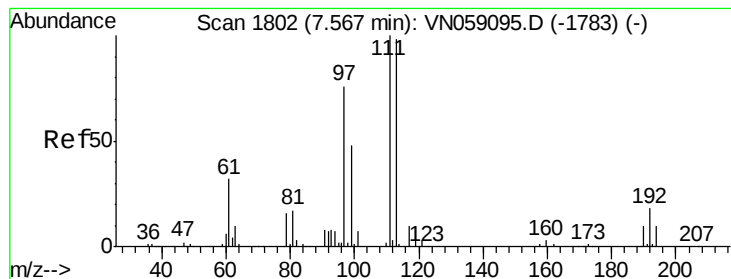


Abundance Ion 113.90 (113.60 to 114.60): VN059202.D (-2020) (-)

Ion 63.00 (62.70 to 63.70): VN059202.D (-2020) (-)

Ion 87.90 (87.60 to 88.60): VN059202.D (-2020) (-)





#35

Dibromofluoromethane

Concen: 51.802 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

ClientSampled :

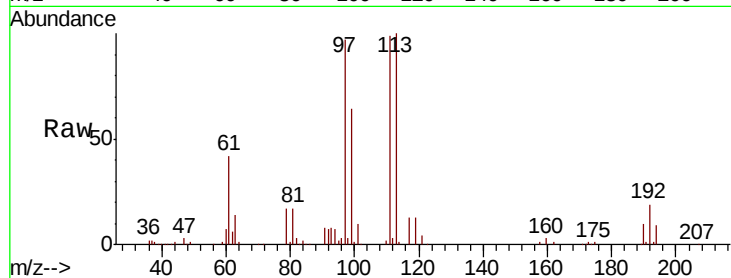
Tot Ion:113 Resp: 210838

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

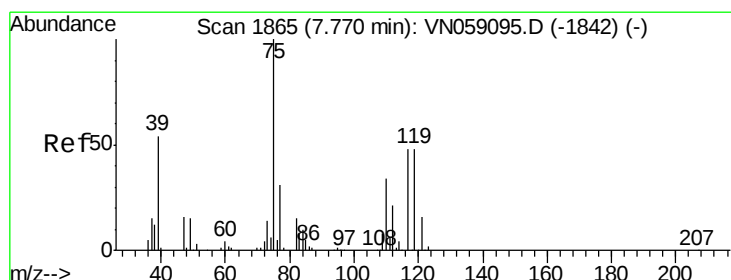
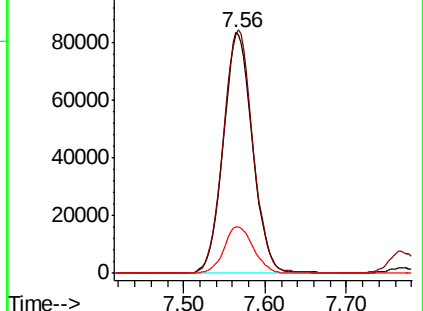
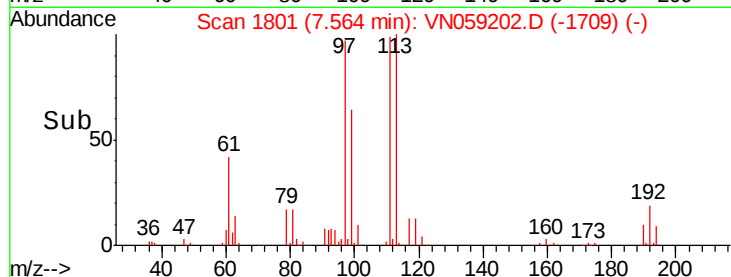
192 19.5 16.1 24.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 48.806 ug/l

RT: 7.77 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

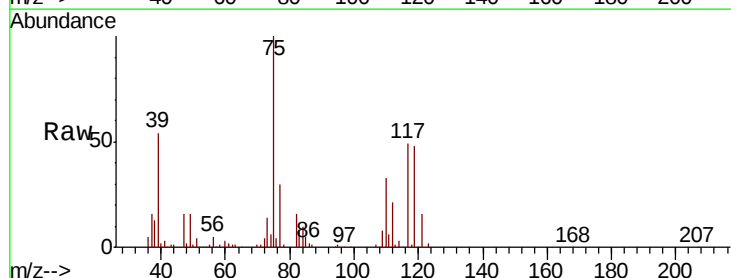
Tgt Ion: 75 Resp: 310966

Ion Ratio Lower Upper

75 100

110 33.4 17.1 51.2

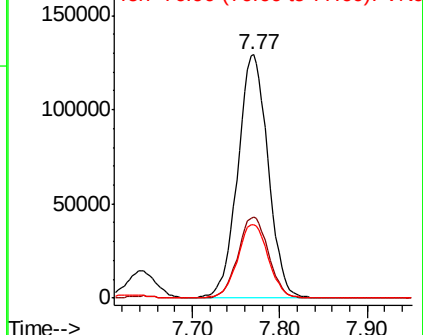
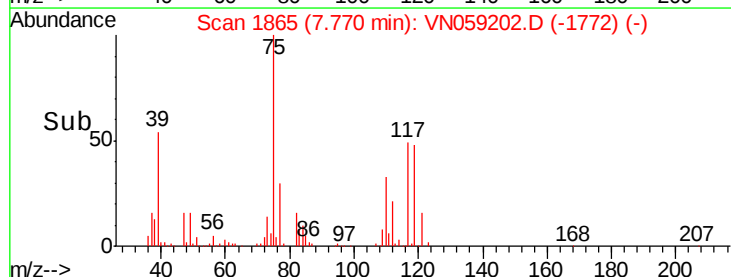
77 30.9 24.8 37.2

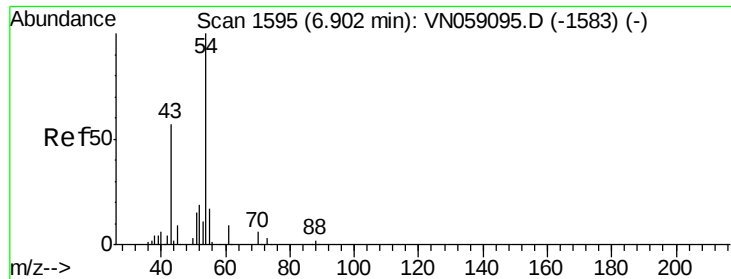


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

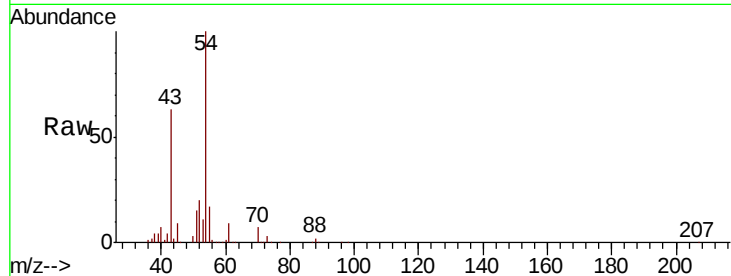




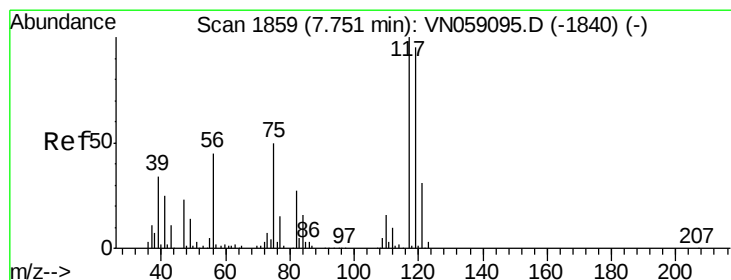
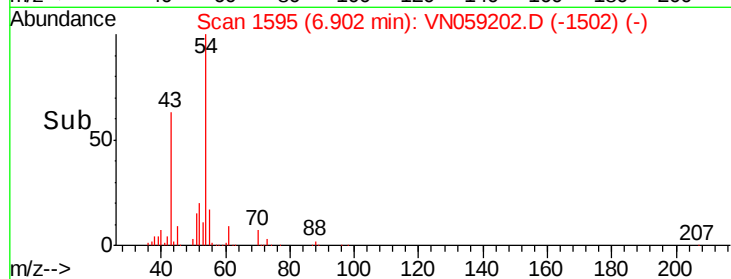
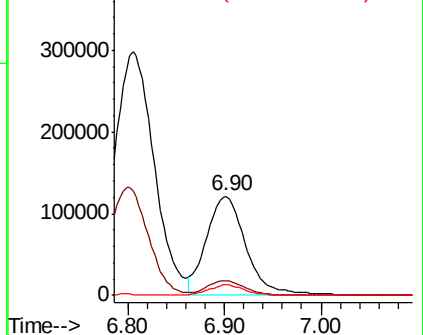
#37  
Ethyl Acetate  
Concen: 47.663 ug/l  
RT: 6.90 min Scan# 1595  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 43 Resp: 337837  
Ion Ratio Lower Upper  
43 100  
61 14.7 11.2 16.8  
70 10.0 7.8 11.8

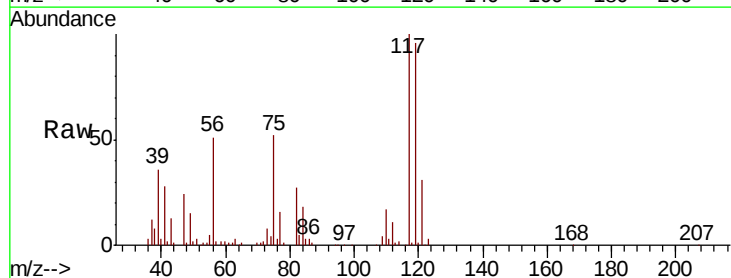


Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 70.00 (69.70 to 70.70): VN0

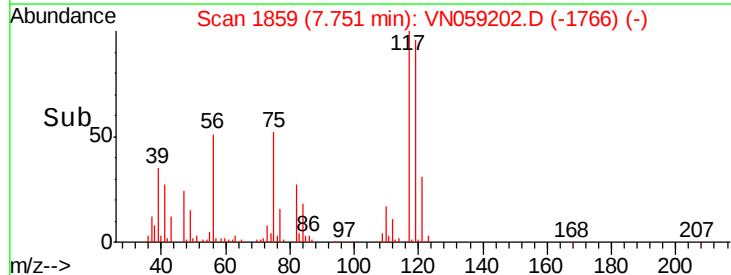
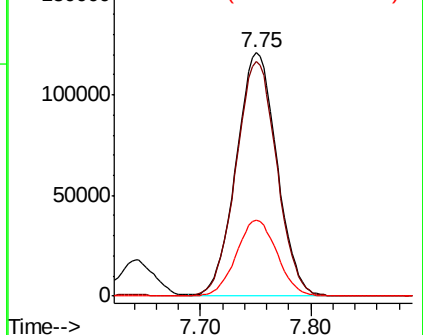


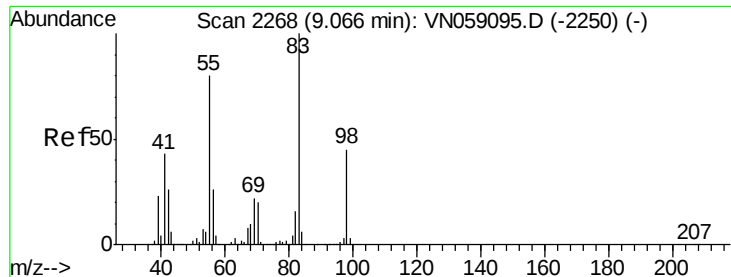
#38  
Carbon Tetrachloride  
Concen: 48.842 ug/l  
RT: 7.75 min Scan# 1859  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

Tgt Ion: 117 Resp: 309739  
Ion Ratio Lower Upper  
117 100  
119 96.0 75.6 113.4  
121 31.2 24.6 36.8



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

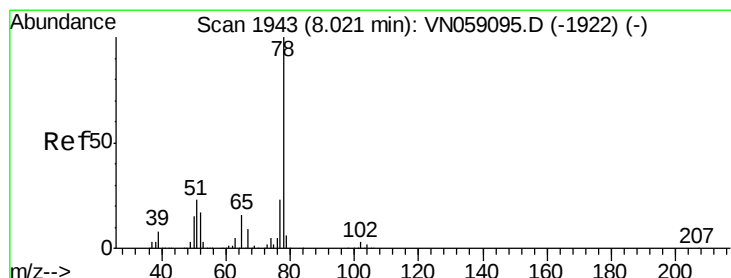
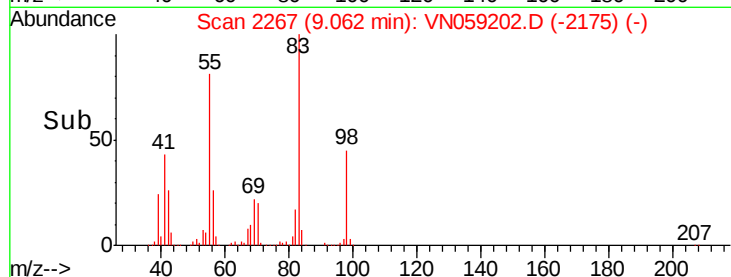
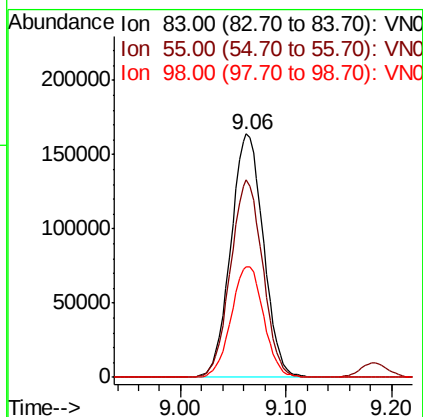
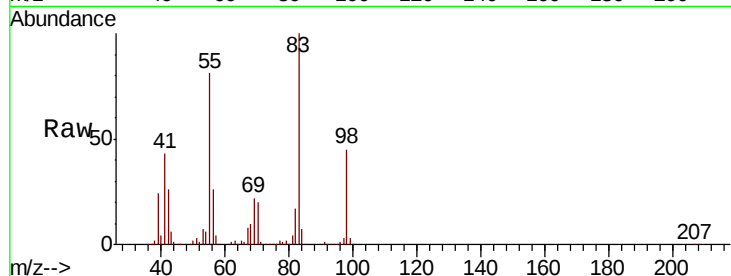




#39  
Methvlcvclohexane  
Concen: 47.407 ug/l  
RT: 9.06 min Scan# 2267  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

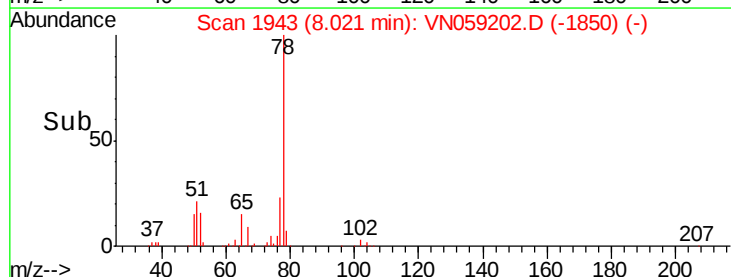
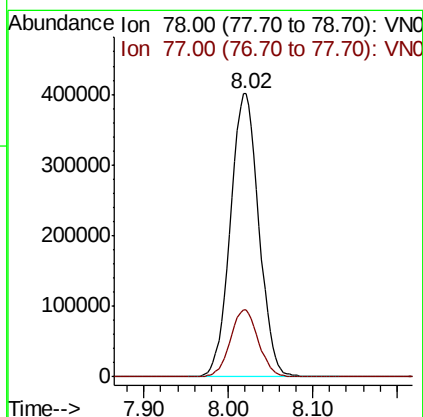
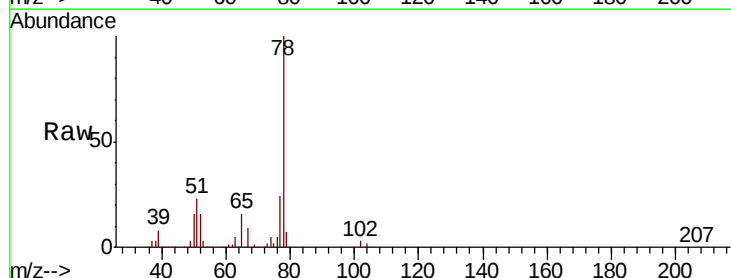
Instrument :  
MSVOA\_N  
ClientSampled :

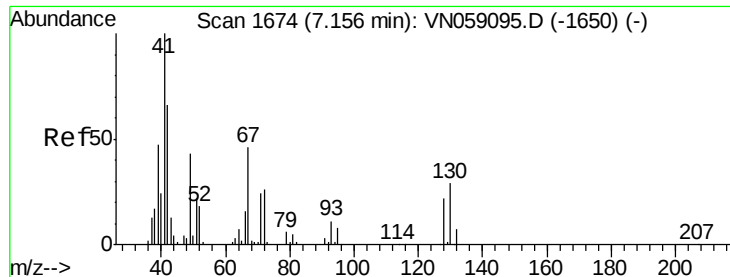
Tot Ion: 83 Resp: 350552  
Ion Ratio Lower Upper  
83 100  
55 80.9 63.9 95.9  
98 45.5 35.6 53.4



#40  
Benzene  
Concen: 49.050 ug/l  
RT: 8.02 min Scan# 1943  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

Tgt Ion: 78 Resp: 941109  
Ion Ratio Lower Upper  
78 100  
77 23.5 18.8 28.2

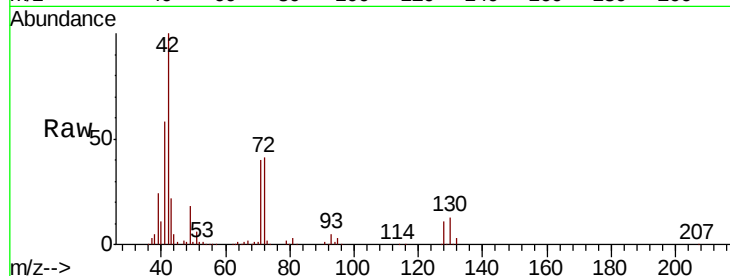




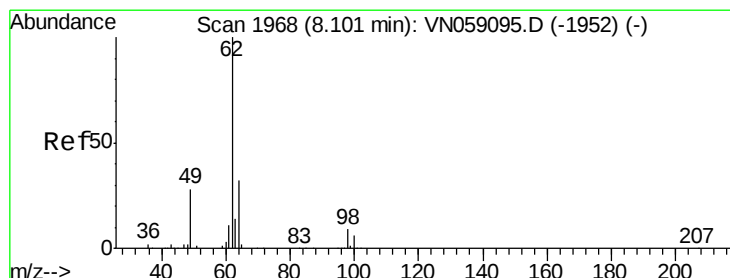
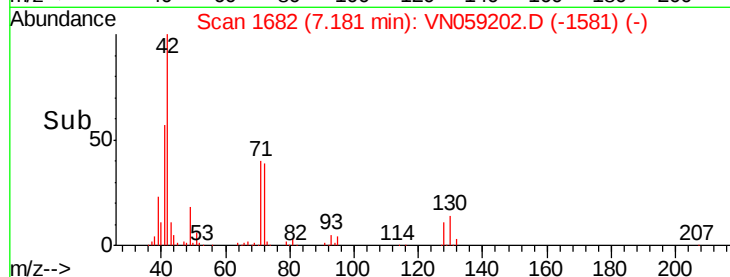
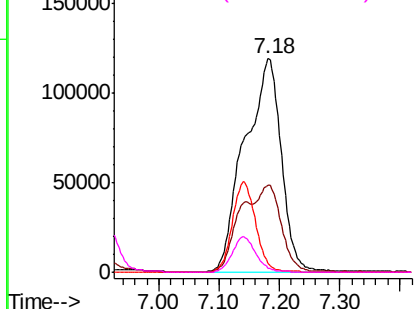
#41  
Methacrylonitrile  
Concen: 164.622 ug/l  
RT: 7.18 min Scan# 1682  
Delta R.T. 0.03 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 507394 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 0.0   | 0.0   | 0.0    |
| 67       | 0.0   | 0.0   | 0.0    |
| 52       | 0.0   | 0.0   | 0.0    |

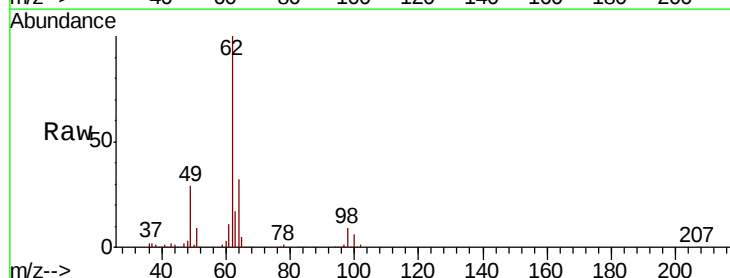


Abundance Ion 41.00 (40.70 to 41.70): VNC  
Ion 39.00 (38.70 to 39.70): VNC  
Ion 67.00 (66.70 to 67.70): VNC  
Ion 52.00 (51.70 to 52.70): VNC

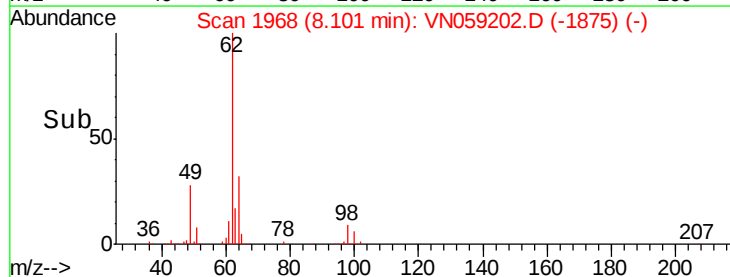
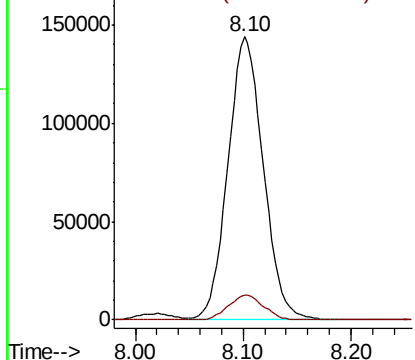


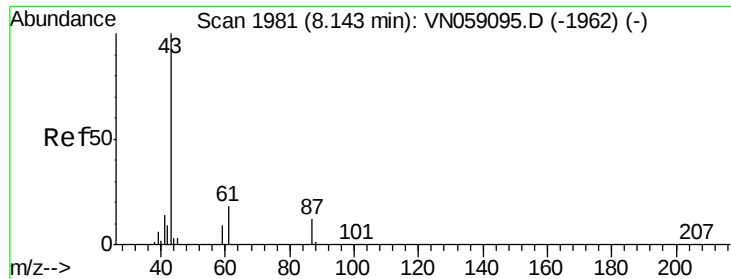
#42  
1,2-Dichloroethane  
Concen: 49.765 ug/l  
RT: 8.10 min Scan# 1968  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 327480 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.8   | 0.0   | 17.8   |



Abundance Ion 61.90 (61.60 to 62.60): VNC  
Ion 97.90 (97.60 to 98.60): VNC

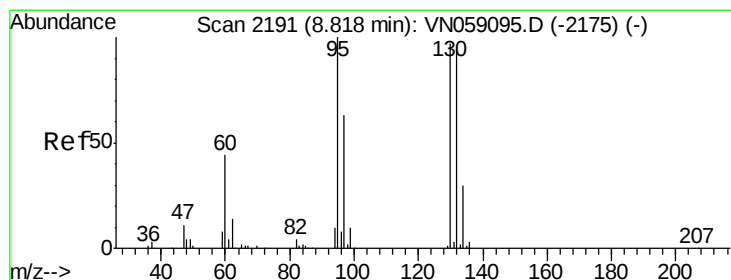
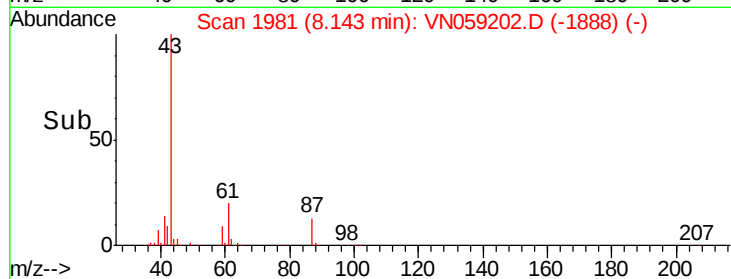
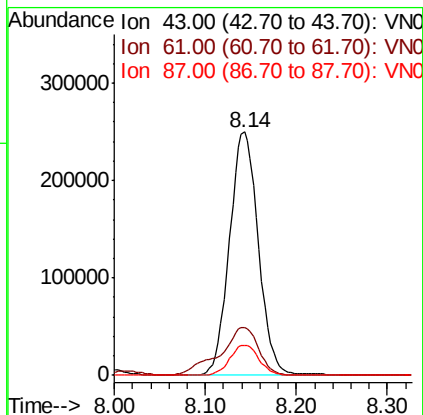
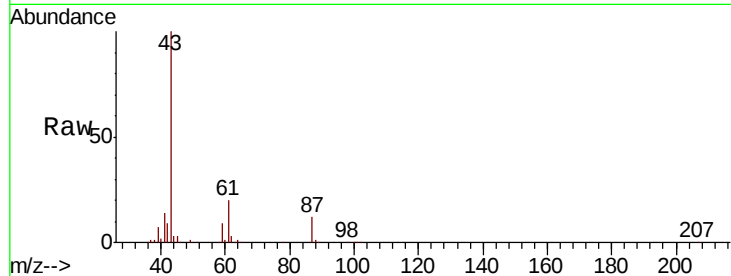




#43  
Isopropyl Acetate  
Concen: 48.540 ug/l  
RT: 8.14 min Scan# 1981  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

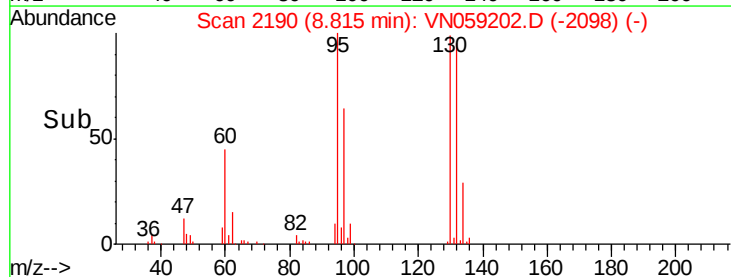
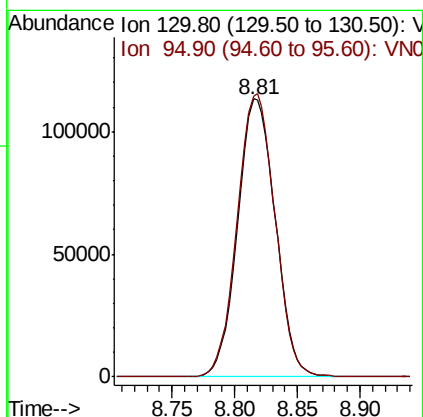
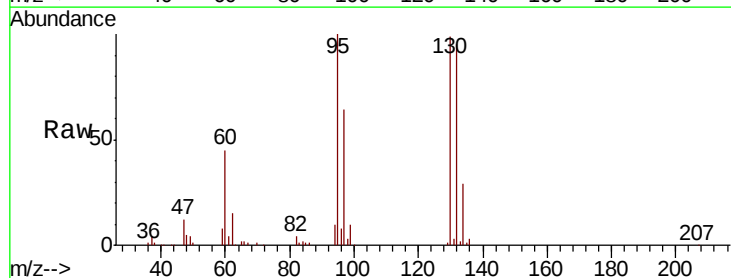
Instrument :  
MSVOA\_N  
ClientSampleId :

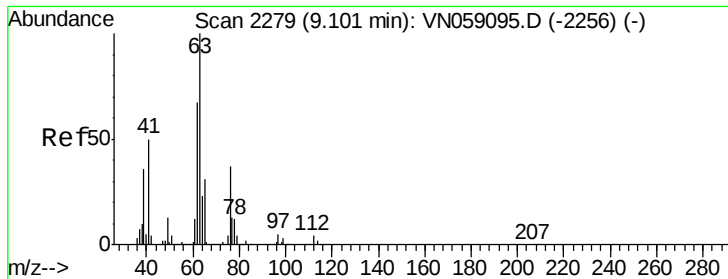
Tot Ion: 43 Resp: 548501  
Ion Ratio Lower Upper  
43 100  
61 26.3 21.0 31.6  
87 12.6 9.8 14.6



#44  
Trichloroethene  
Concen: 50.058 ug/l  
RT: 8.81 min Scan# 2190  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

Tgt Ion:130 Resp: 236095  
Ion Ratio Lower Upper  
130 100  
95 101.3 0.0 206.4





#45

1,2-Dichloropropane

Concen: 49.728 ug/l

RT: 9.10 min Scan# 2279

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

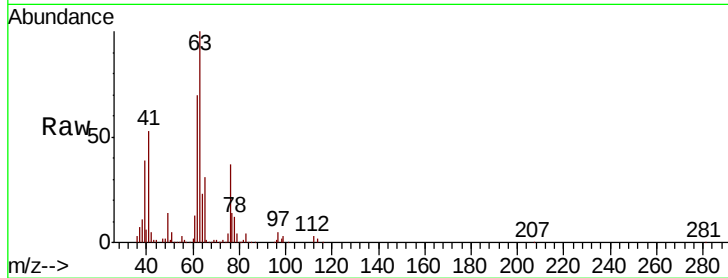
ClientSampled :

Tot Ion: 63 Resp: 259155

Ion Ratio Lower Upper

63 100

65 31.3 24.6 37.0



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

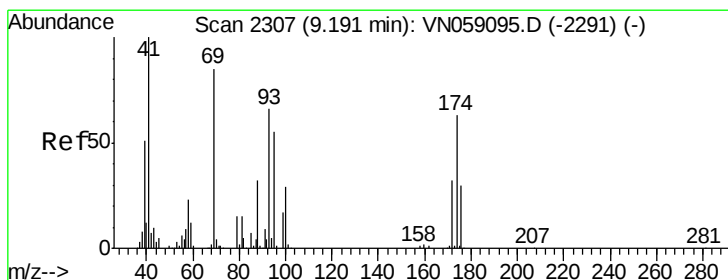
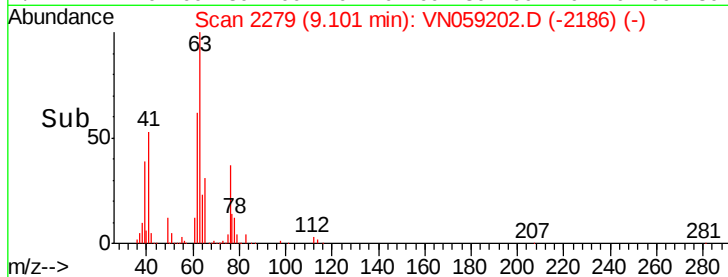
9.10

100000

50000

0

Time-->



#46

Dibromomethane

Concen: 48.969 ug/l

RT: 9.19 min Scan# 2307

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

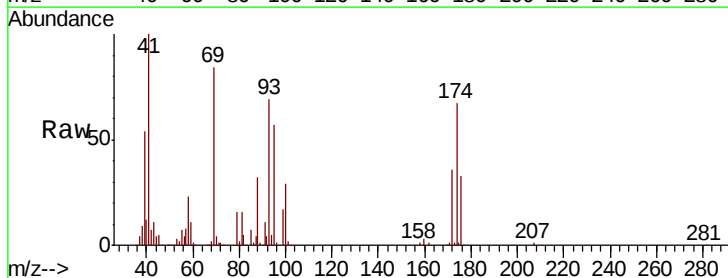
Tgt Ion: 93 Resp: 159027

Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

174 98.3 78.2 117.2



Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V

80000

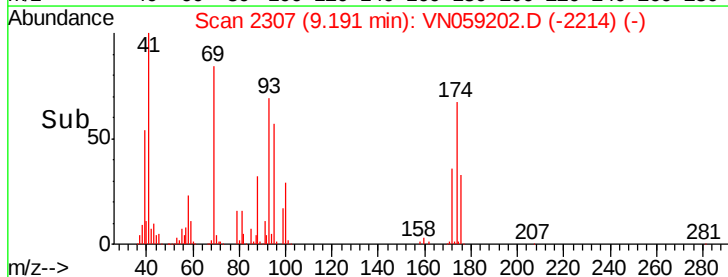
60000

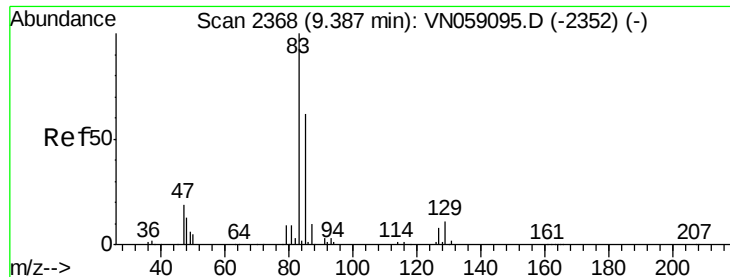
40000

20000

0

Time-->

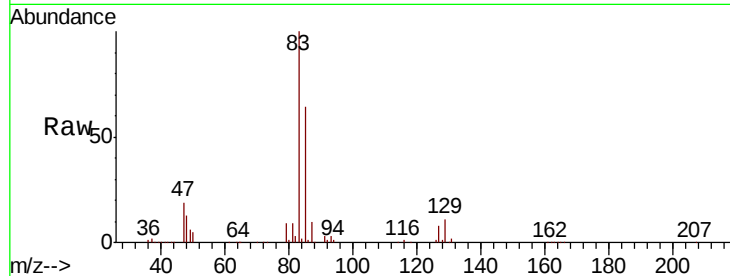




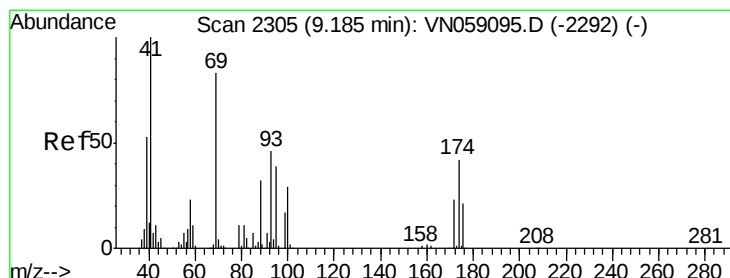
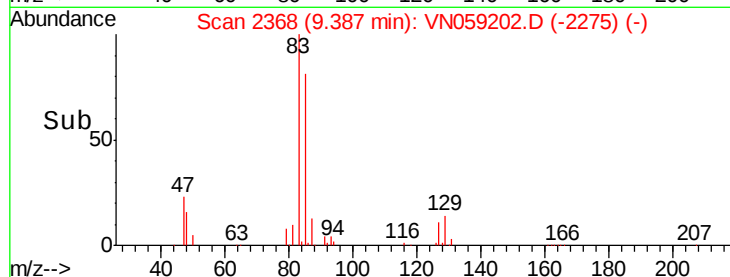
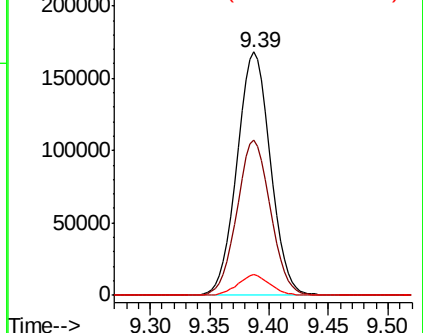
#47  
Bromodichloromethane  
Concen: 50.723 ug/l  
RT: 9.39 min Scan# 2368  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

Instrument :  
MSVOA\_N  
ClientSampled :

| Tot Ion   | 83    | Resp  | 328926 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 64.0  | 49.7  | 74.5   |
| 127       | 8.3   | 6.4   | 9.6    |

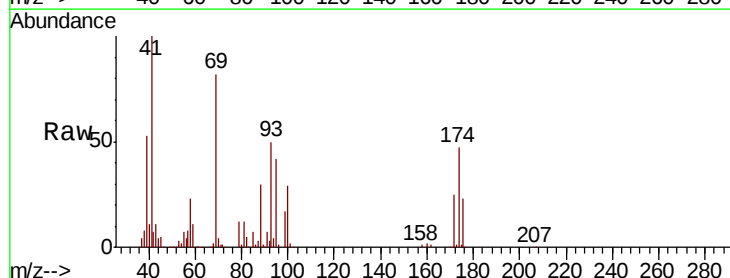


Abundance Ion 82.90 (82.60 to 83.60): VNO  
Ion 84.90 (84.60 to 85.60): VNO  
Ion 126.80 (126.50 to 127.50): V

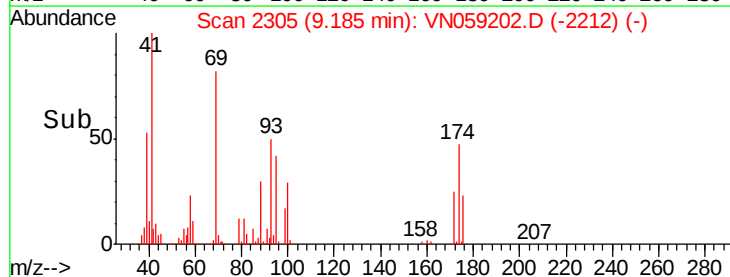
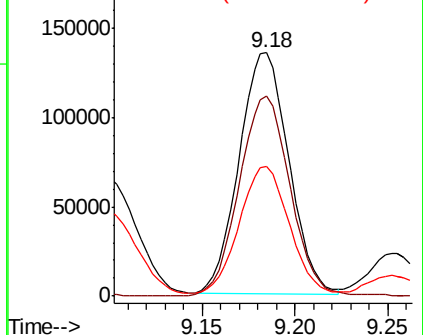


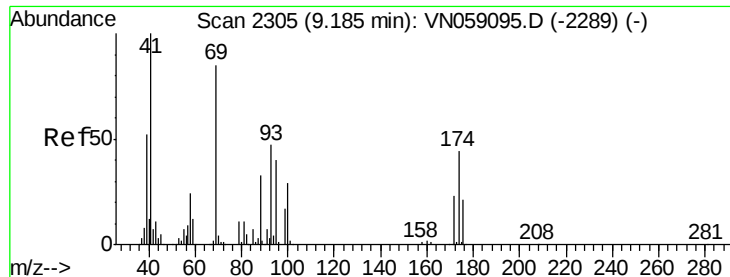
#48  
Methyl methacrylate  
Concen: 49.891 ug/l  
RT: 9.18 min Scan# 2305  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

| Tgt Ion   | 41    | Resp  | 252176 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 69        | 85.2  | 67.3  | 100.9  |
| 39        | 54.8  | 43.3  | 64.9   |



Abundance Ion 41.00 (40.70 to 41.70): VNO  
Ion 69.00 (68.70 to 69.70): VNO  
Ion 39.00 (38.70 to 39.70): VNO

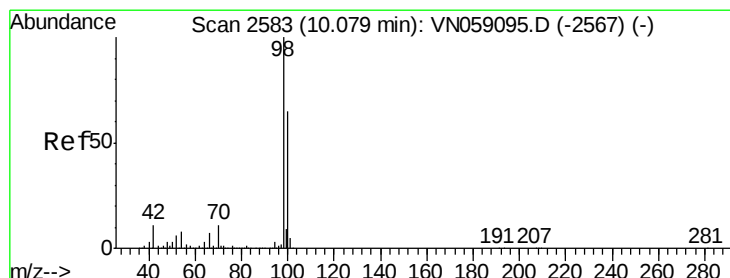
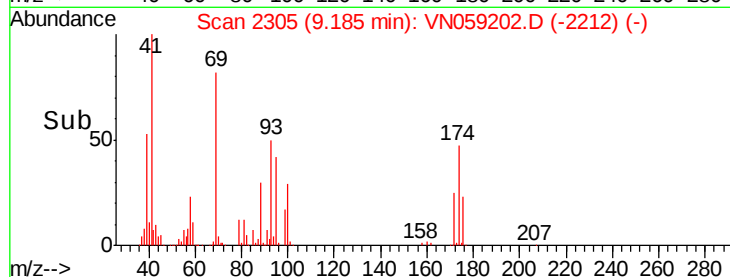
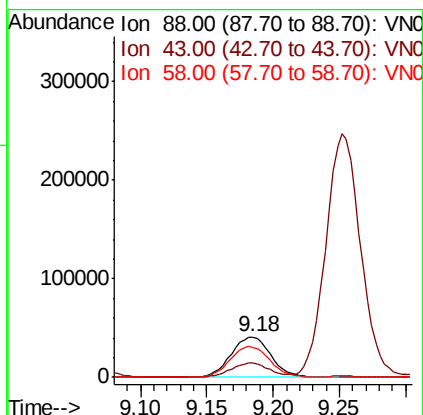
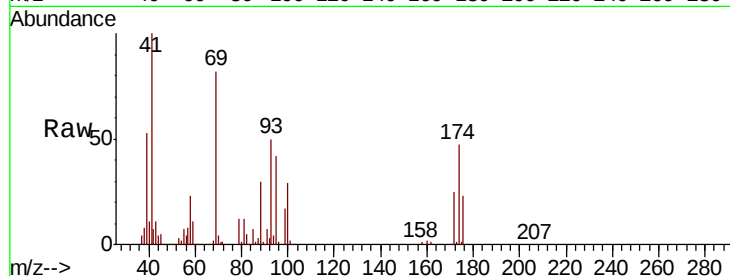




#49  
1,4-Dioxane  
Concen: 963.821 ug/l  
RT: 9.18 min Scan# 2305  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

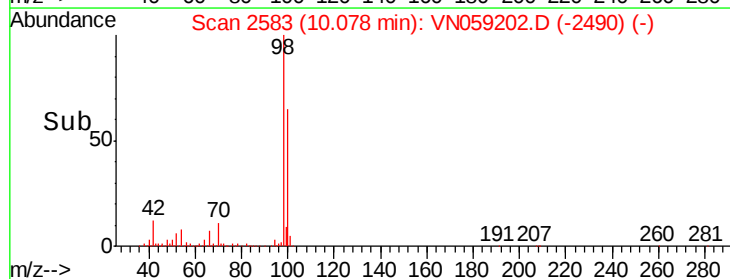
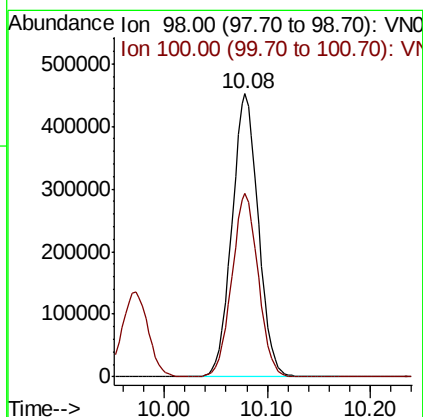
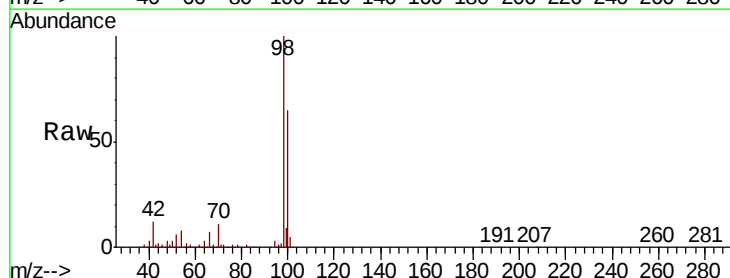
Instrument :  
MSVOA\_N  
ClientSampleId :

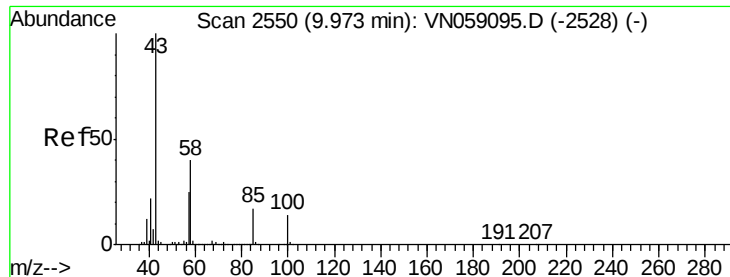
Tot Ion: 88 Resp: 86576  
Ion Ratio Lower Upper  
88 100  
43 33.5 26.3 39.5  
58 75.2 60.6 90.8



#50  
Toluene-d8  
Concen: 50.224 ug/l  
RT: 10.08 min Scan# 2583  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

Tgt Ion: 98 Resp: 805180  
Ion Ratio Lower Upper  
98 100  
100 64.6 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 274.859 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

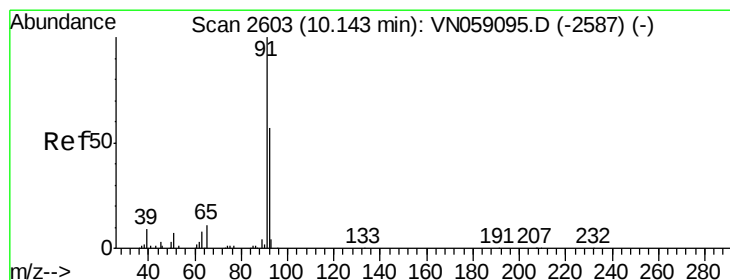
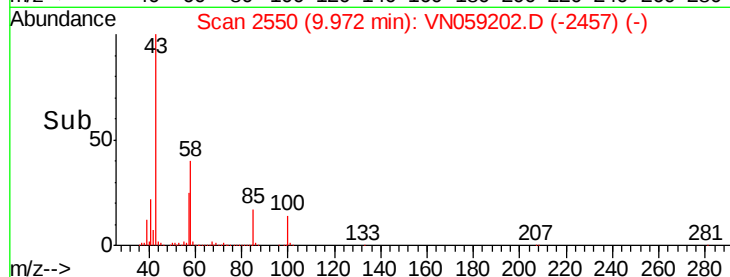
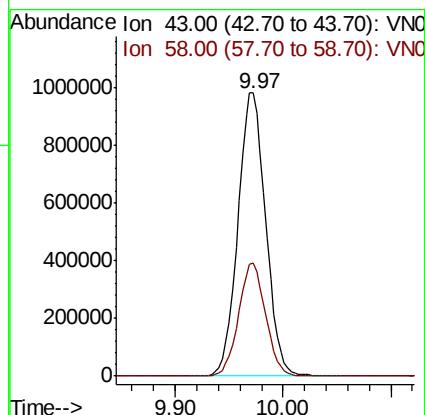
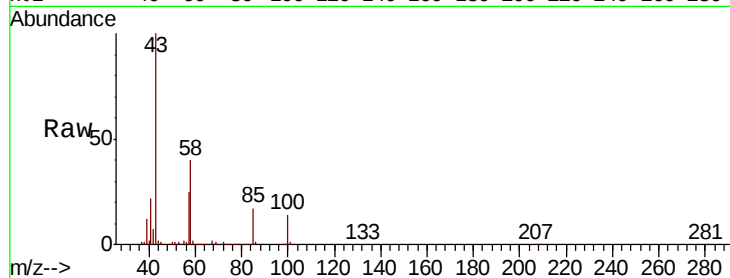
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 1757413

Ion Ratio Lower Upper

43 100

58 39.0 31.5 47.3



#52

Toluene

Concen: 49.910 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. -0.00 min

Lab File: VN059202.D

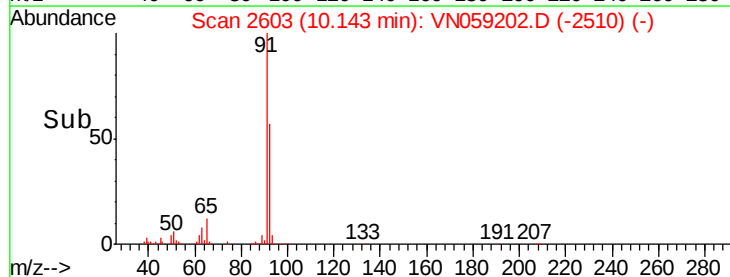
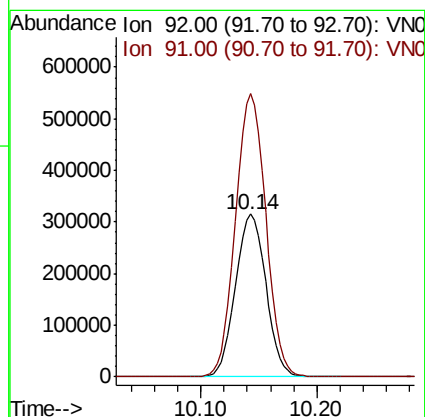
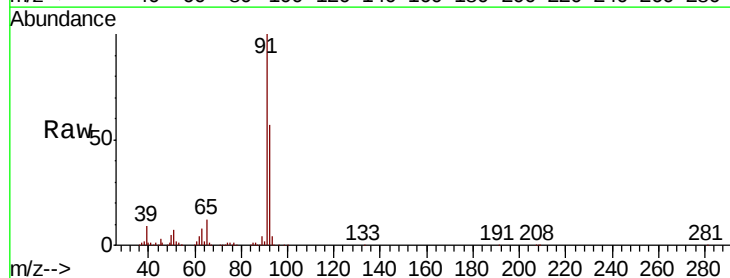
Acq: 12 Nov 2019 19:32

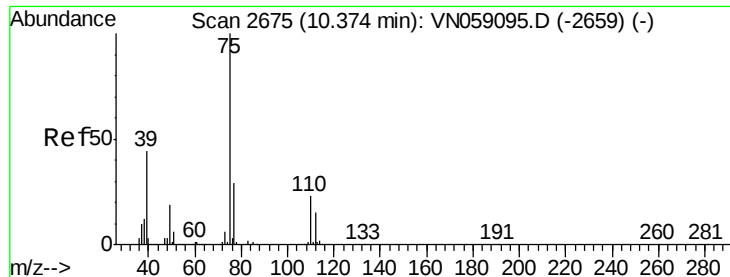
Tgt Ion: 92 Resp: 573962

Ion Ratio Lower Upper

92 100

91 173.8 139.5 209.3





#53

t-1,3-Dichloropropene

Concen: 49.209 ug/l

RT: 10.37 min Scan# 2674

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

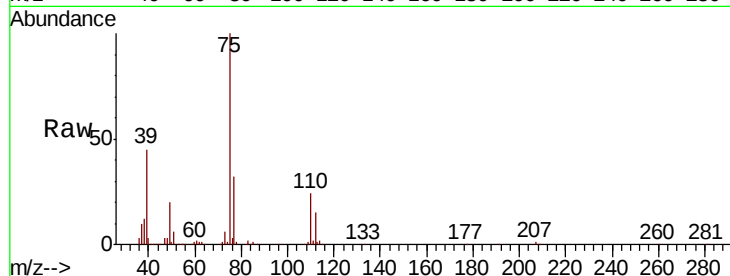
ClientSampleId :

Tot Ion: 75 Resp: 368671

Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

10.37

200000

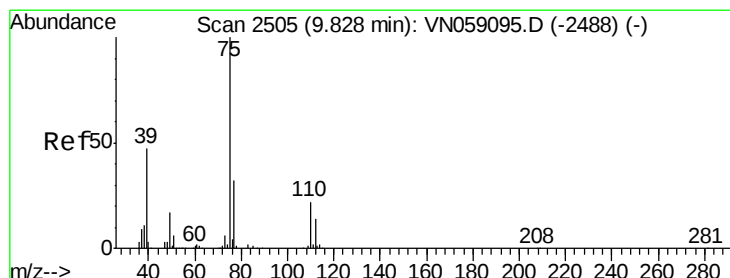
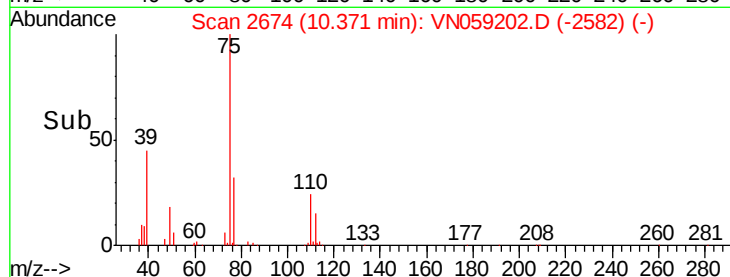
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 48.212 ug/l

RT: 9.82 min Scan# 2504

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

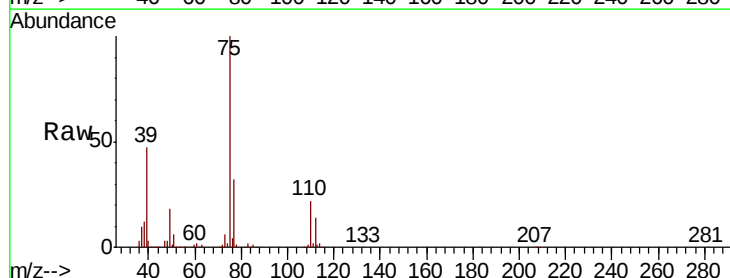
Tgt Ion: 75 Resp: 388533

Ion Ratio Lower Upper

75 100

77 31.7 25.5 38.3

39 46.7 37.3 55.9



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

9.82

250000

200000

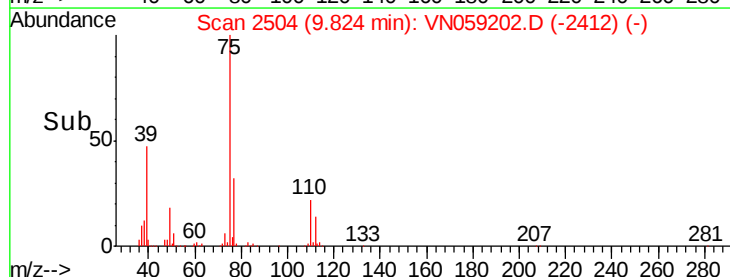
150000

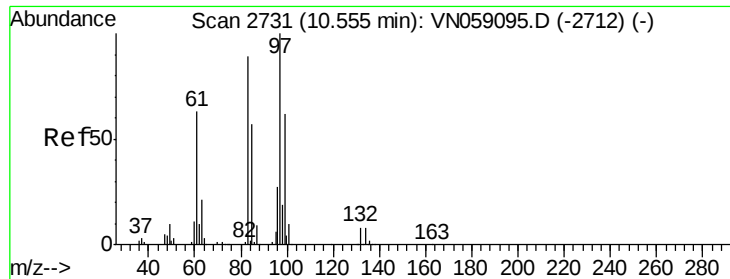
100000

50000

0

Time-->

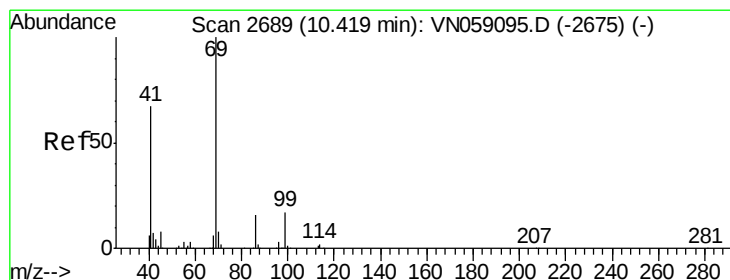
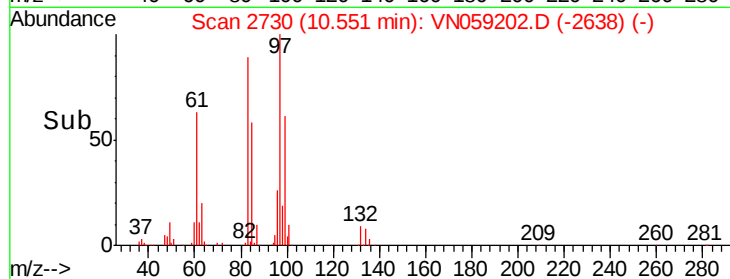
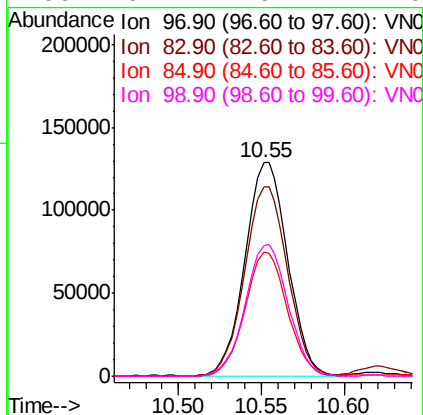
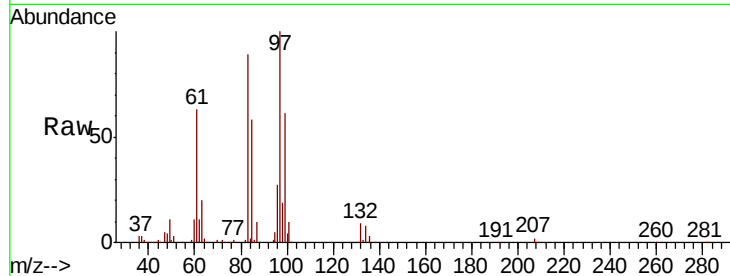




#55  
 1,1,2-Trichloroethane  
 Concen: 49.420 ug/l  
 RT: 10.55 min Scan# 2730  
 Delta R.T. -0.00 min  
 Lab File: VN059202.D  
 Acq: 12 Nov 2019 19:32

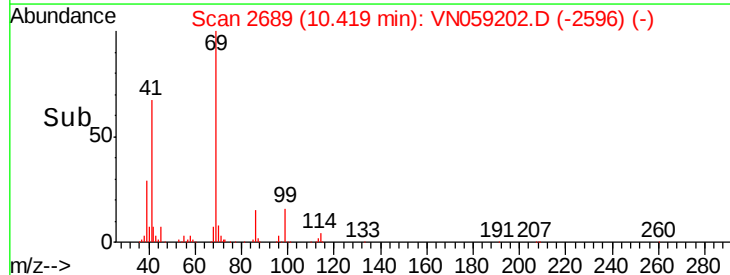
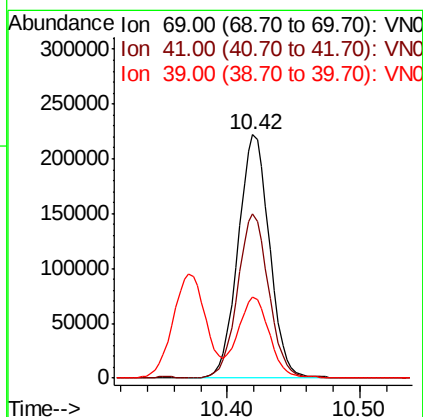
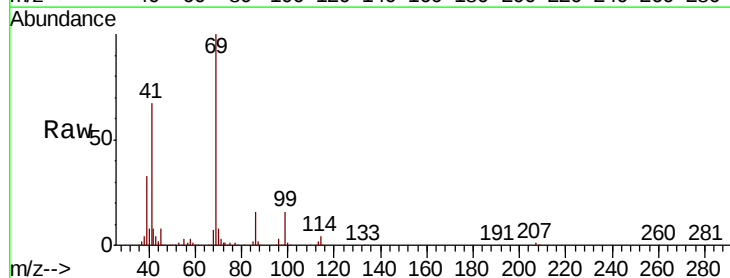
Instrument :  
 MSVOA\_N  
 ClientSampleId :

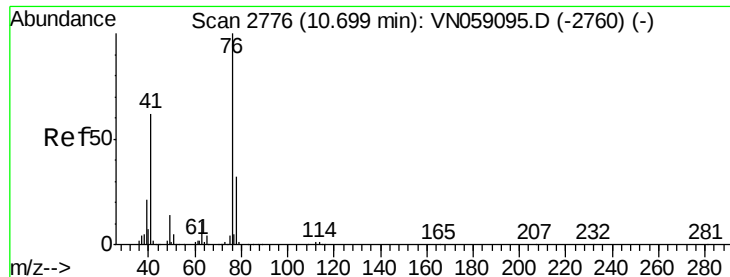
| Tot Ion: | 97    | Resp: | 230007 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 89.1  | 71.0  | 106.4  |
| 85       | 58.0  | 45.8  | 68.8   |
| 99       | 61.4  | 49.4  | 74.0   |



#56  
 Ethyl methacrylate  
 Concen: 47.048 ug/l  
 RT: 10.42 min Scan# 2689  
 Delta R.T. 0.00 min  
 Lab File: VN059202.D  
 Acq: 12 Nov 2019 19:32

| Tgt Ion: | 69    | Resp: | 364321 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 66.4  | 53.6  | 80.4   |
| 39       | 33.2  | 26.2  | 39.4   |





#57

1,3-Dichloropropane

Concen: 50.390 ug/l

RT: 10.70 min Scan# 2776

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

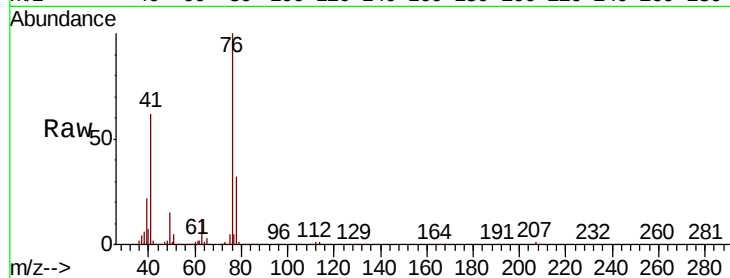
ClientSampleId :

Tot Ion: 76 Resp: 403638

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

10.70

250000

200000

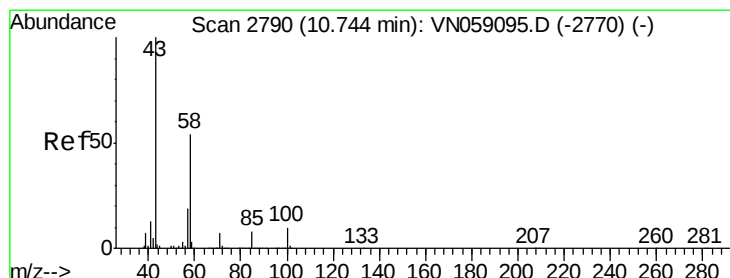
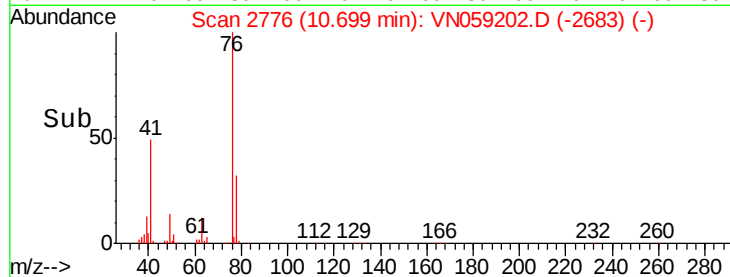
150000

100000

50000

0

Time--> 10.60 10.70 10.80



#59

2-Hexanone

Concen: 263.697 ug/l

RT: 10.74 min Scan# 2790

Delta R.T. -0.00 min

Lab File: VN059202.D

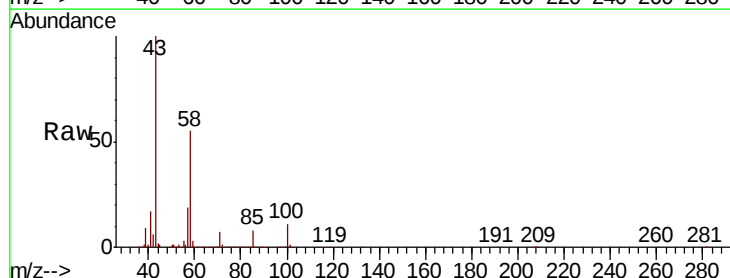
Acq: 12 Nov 2019 19:32

Tgt Ion: 43 Resp: 1294119

Ion Ratio Lower Upper

43 100

58 54.7 27.3 81.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.74

800000

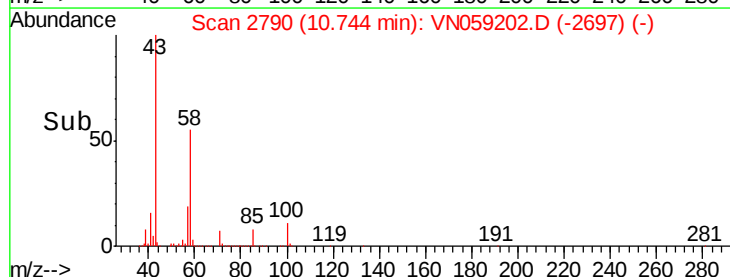
600000

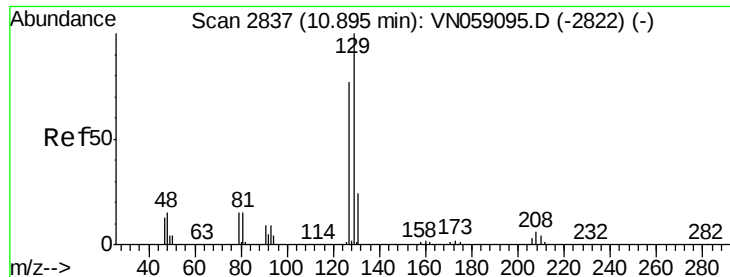
400000

200000

0

Time--> 10.70 10.80

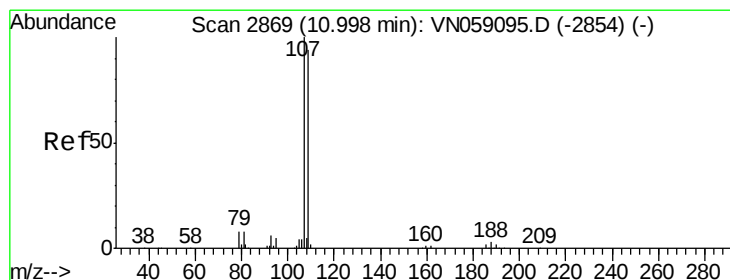
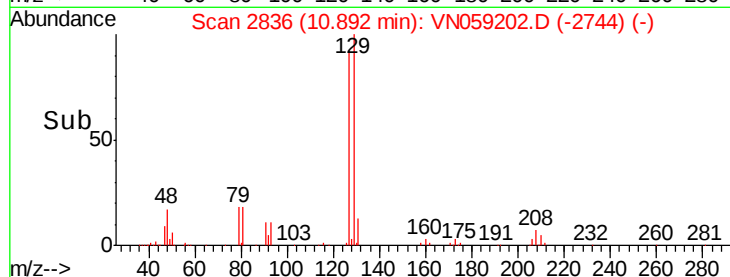
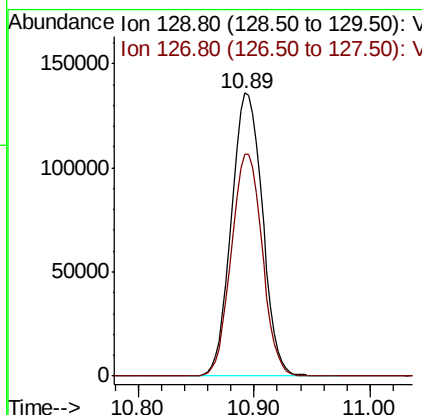
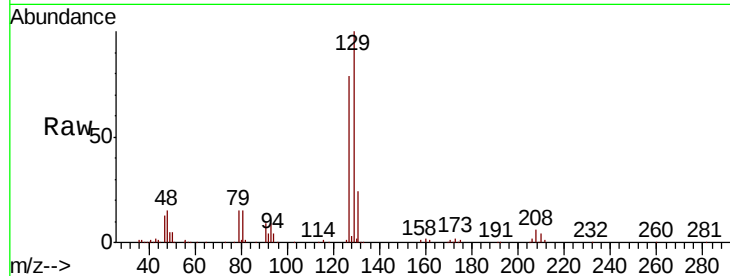




#60  
 Dibromochloromethane  
 Concen: 51.152 ug/l  
 RT: 10.89 min Scan# 2836  
 Delta R.T. -0.00 min  
 Lab File: VN059202.D  
 Acq: 12 Nov 2019 19:32

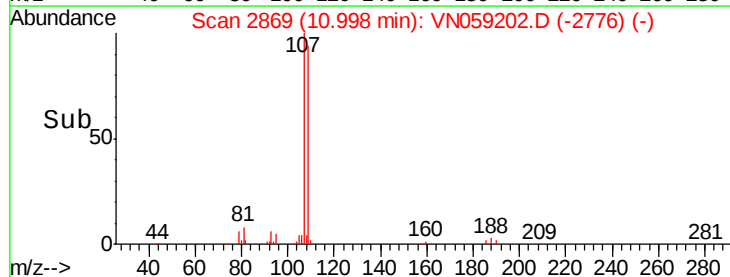
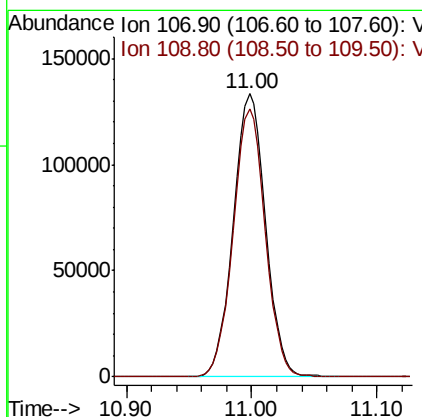
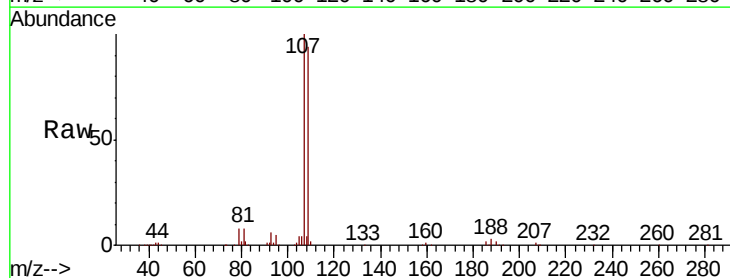
Instrument :  
 MSVOA\_N  
 ClientSampleId :

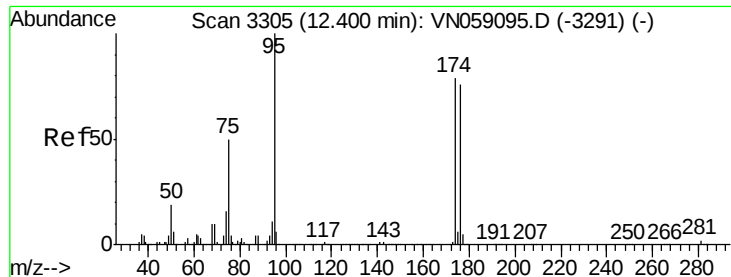
Tot Ion:129 Resp: 251703  
 Ion Ratio Lower Upper  
 129 100  
 127 78.2 38.6 115.8



#61  
 1,2-Dibromoethane  
 Concen: 50.603 ug/l  
 RT: 11.00 min Scan# 2869  
 Delta R.T. -0.00 min  
 Lab File: VN059202.D  
 Acq: 12 Nov 2019 19:32

Tgt Ion:107 Resp: 238411  
 Ion Ratio Lower Upper  
 107 100  
 109 94.1 75.5 113.3

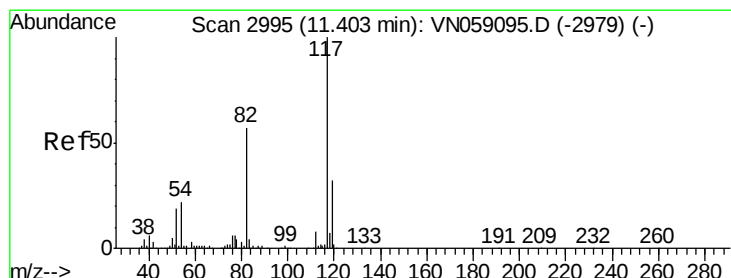
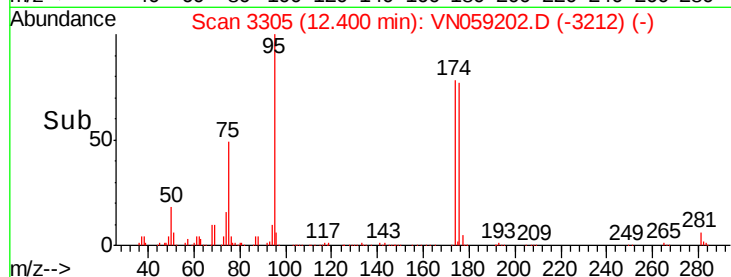
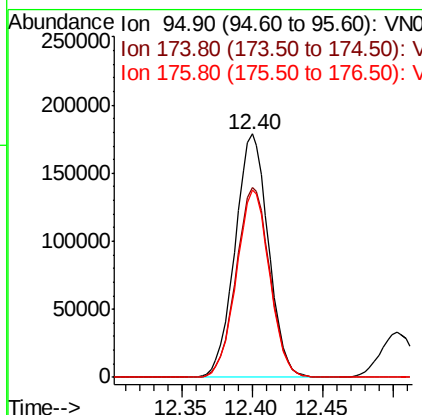
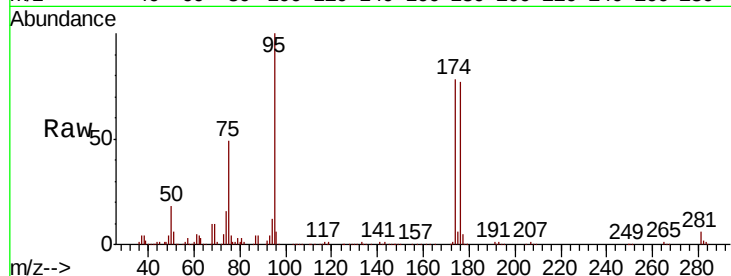




#62  
4-Bromofluorobenzene  
Concen: 51.228 ug/l  
RT: 12.40 min Scan# 3305  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

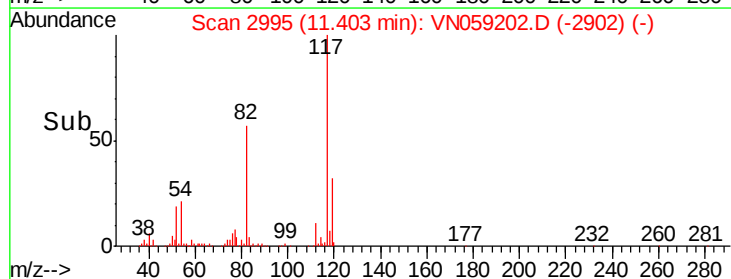
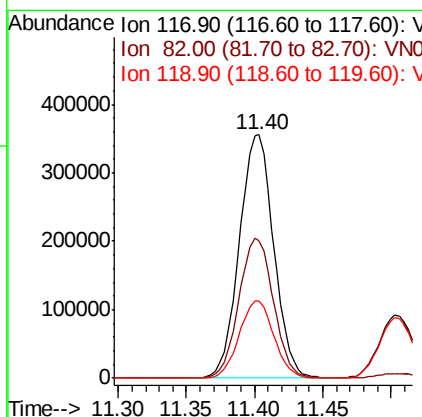
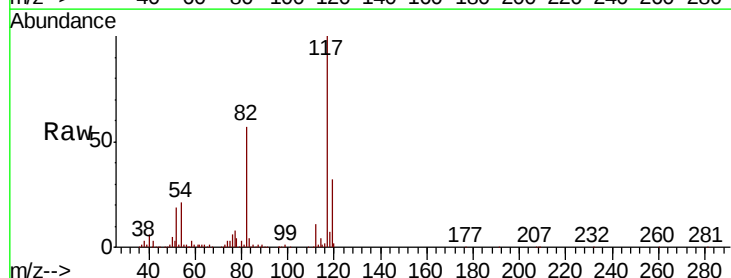
Instrument :  
MSVOA\_N  
ClientSampled :

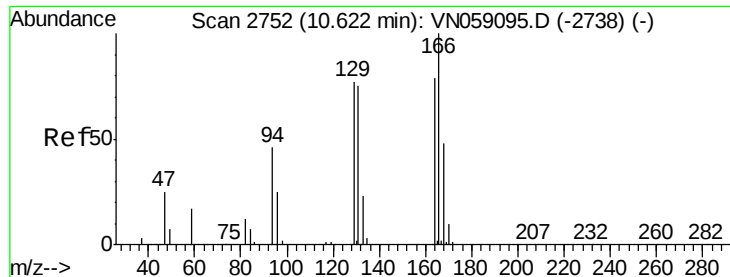
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 95      | 100   |       |       |
| 174     | 79.1  | 0.0   | 158.2 |
| 176     | 76.7  | 0.0   | 151.8 |



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.40 min Scan# 2995  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 56.7  | 45.8  | 68.8  |
| 119     | 31.7  | 25.8  | 38.6  |

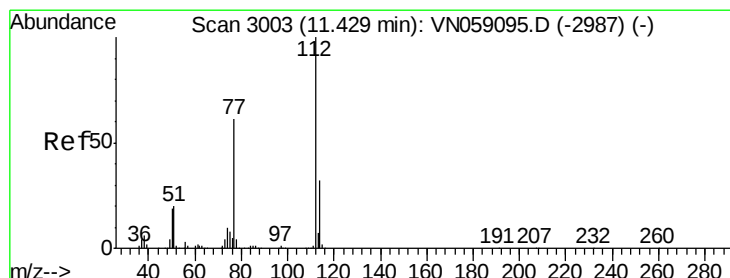
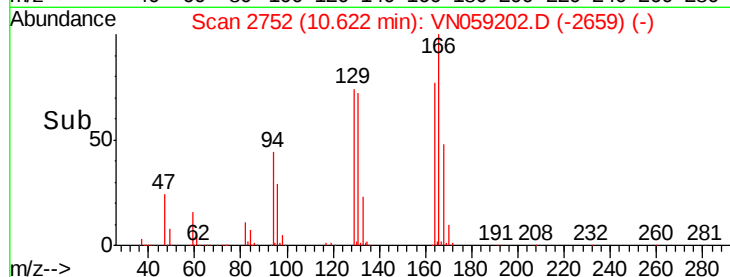
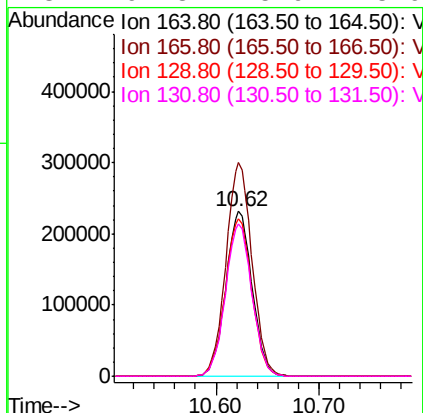
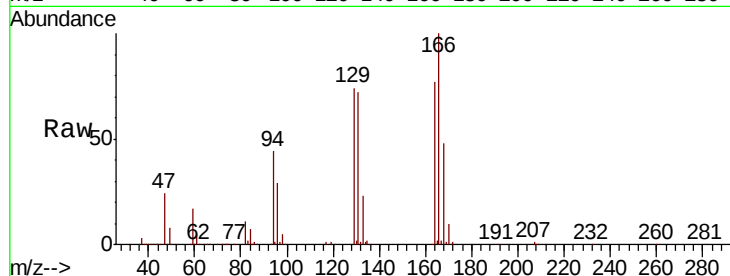




#64  
Tetrachloroethene  
Concen: 97.054 ug/l  
RT: 10.62 min Scan# 2752  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

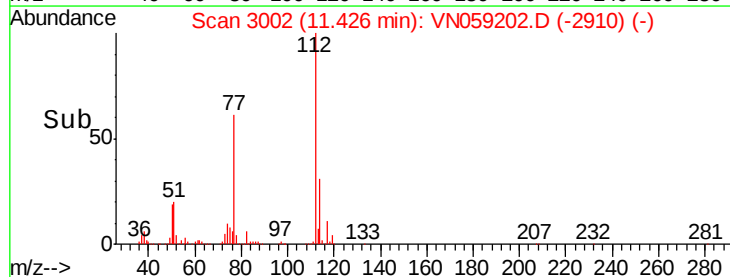
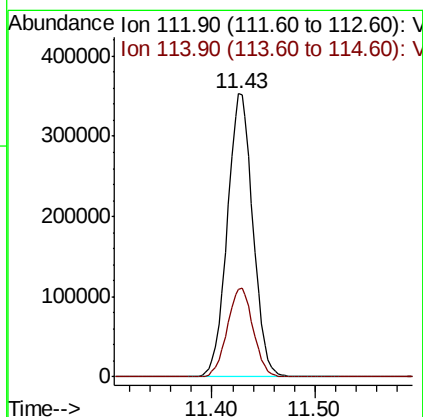
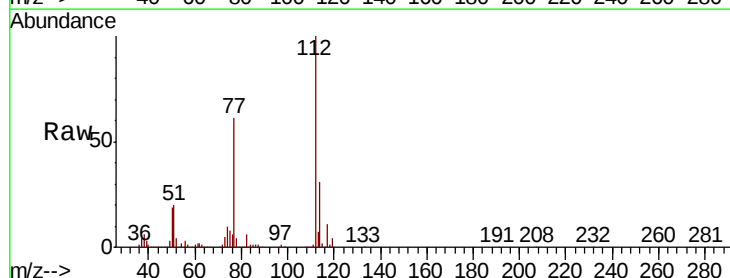
Instrument :  
MSVOA\_N  
ClientSampleId :

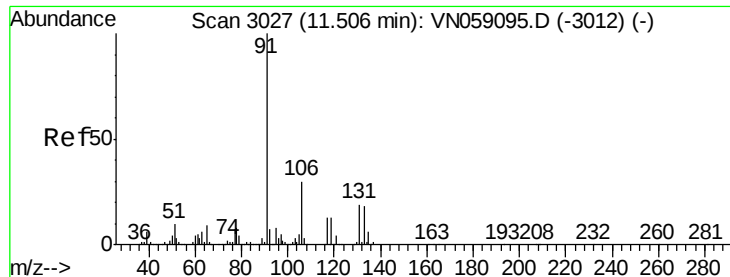
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 129.7 | 101.5 | 152.3 |
| 129     | 96.0  | 78.3  | 117.5 |
| 131     | 92.8  | 75.9  | 113.9 |



#65  
Chlorobenzene  
Concen: 50.181 ug/l  
RT: 11.43 min Scan# 3002  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 31.1  | 25.2  | 37.8  |





#66

1,1,1,2-Tetrachloroethane

Concen: 50.909 ug/l

RT: 11.50 min Scan# 3026

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

ClientSampleId :

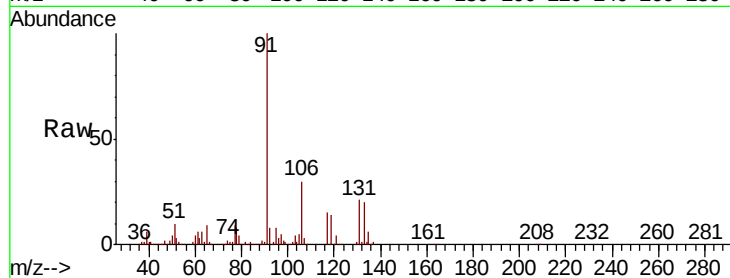
Tot Ion:131 Resp: 231781

Ion Ratio Lower Upper

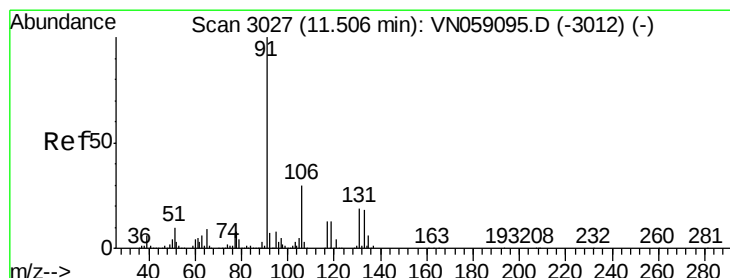
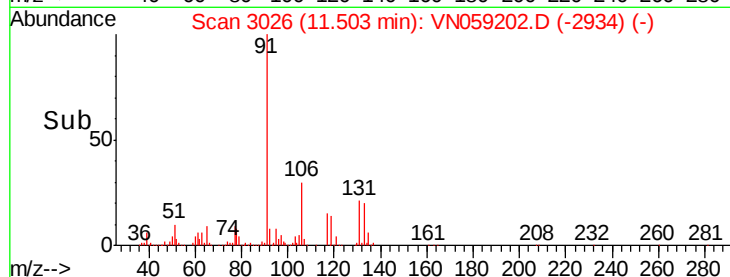
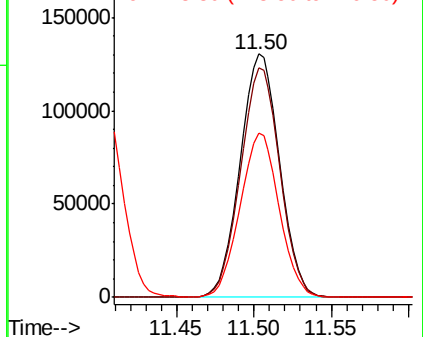
131 100

133 93.9 47.4 142.3

119 66.6 33.2 99.6



Abundance Ion 130.80 (130.50 to 131.50): V  
Ion 132.80 (132.50 to 133.50): V  
Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 51.442 ug/l

RT: 11.51 min Scan# 3027

Delta R.T. -0.00 min

Lab File: VN059202.D

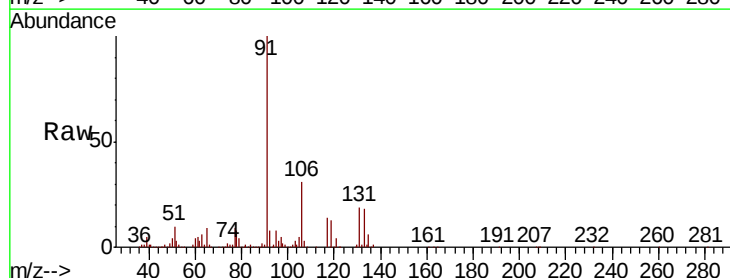
Acq: 12 Nov 2019 19:32

Tgt Ion: 91 Resp: 1107735

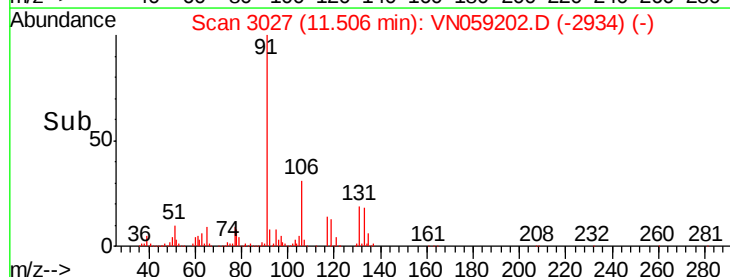
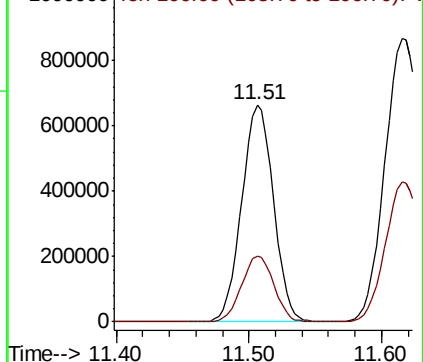
Ion Ratio Lower Upper

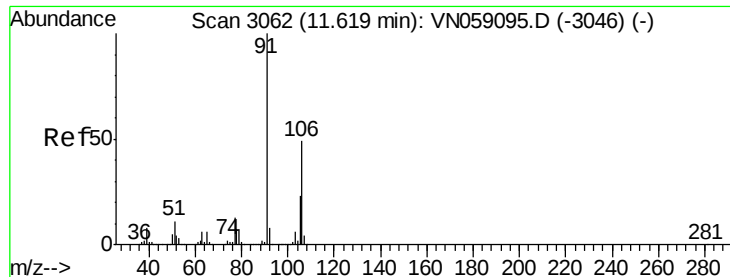
91 100

106 30.6 24.1 36.1



Abundance Ion 91.00 (90.70 to 91.70): VN0  
Ion 106.00 (105.70 to 106.70): V

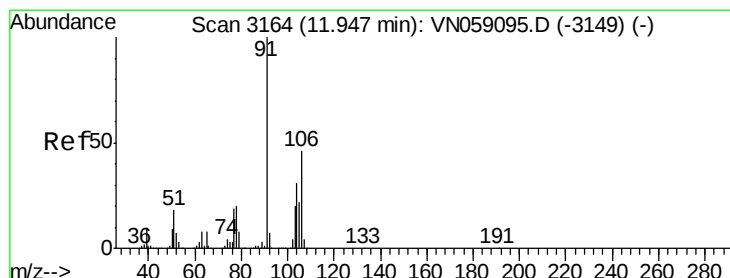
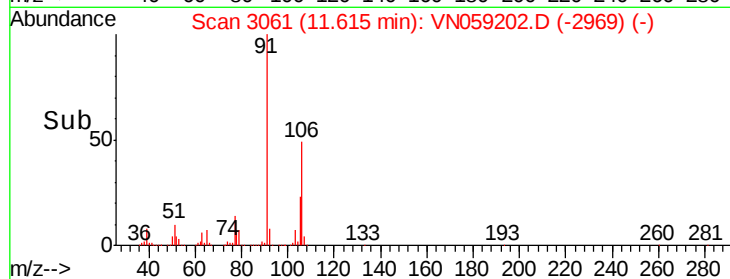
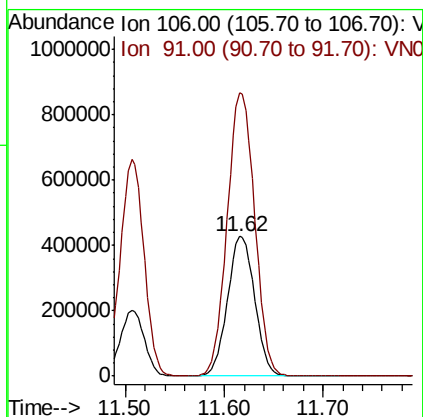
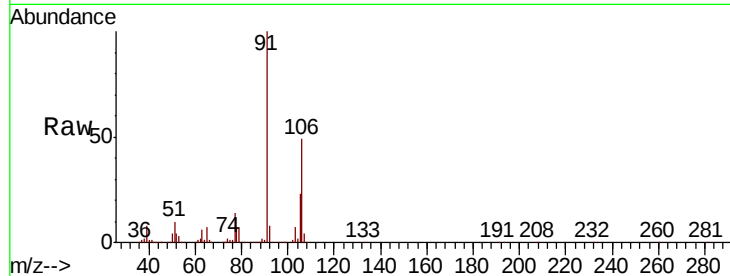




#68  
m/p-Xylenes  
Concen: 102.228 ug/l  
RT: 11.62 min Scan# 3061  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

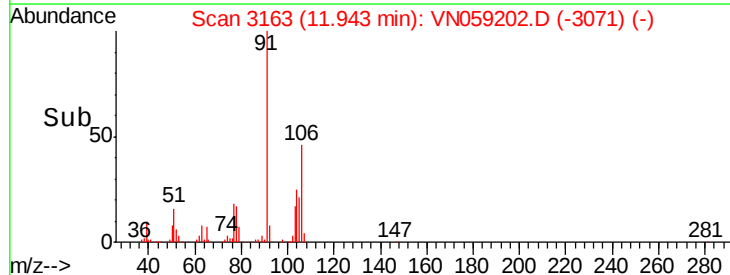
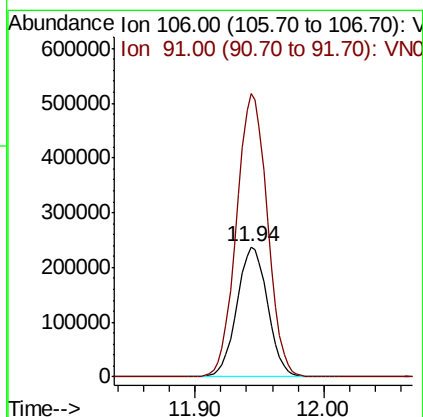
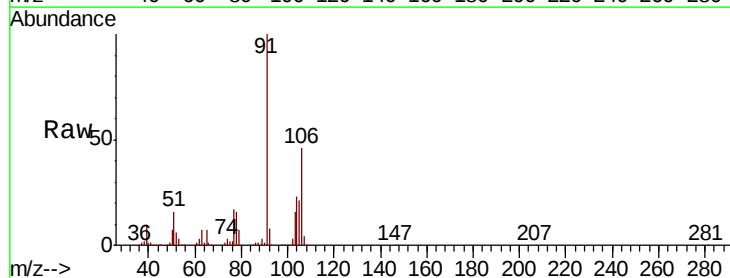
Instrument :  
MSVOA\_N  
ClientSampleId :

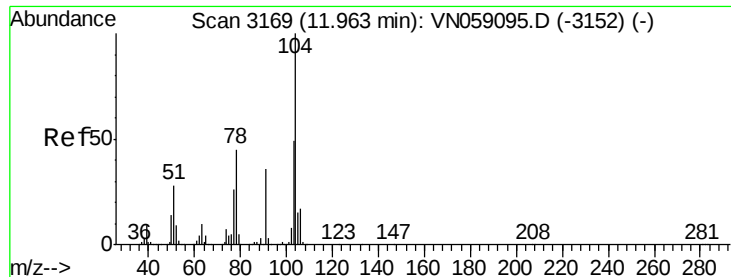
Tot Ion:106 Resp: 824595  
Ion Ratio Lower Upper  
106 100  
91 205.1 164.7 247.1



#69  
o-Xylene  
Concen: 50.398 ug/l  
RT: 11.94 min Scan# 3163  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

Tgt Ion:106 Resp: 392867  
Ion Ratio Lower Upper  
106 100  
91 218.6 110.1 330.3

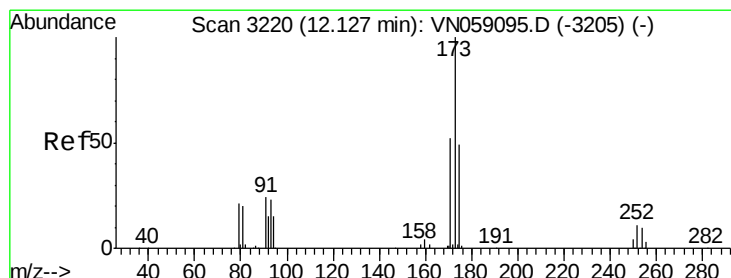
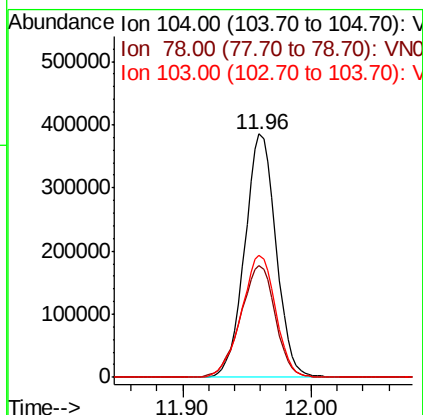
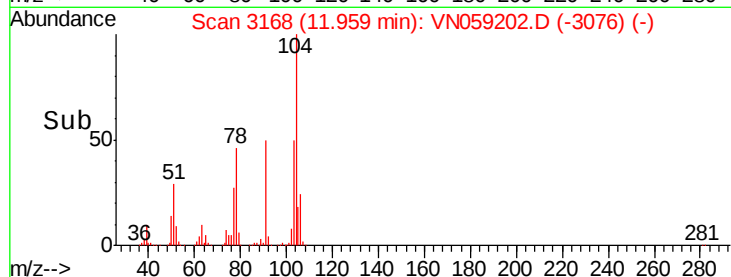
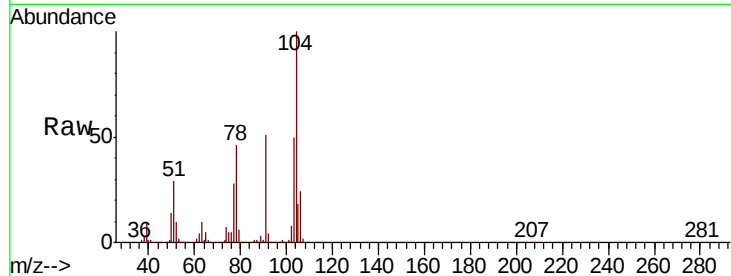




#70  
Stvrene  
Concen: 53.172 ug/l  
RT: 11.96 min Scan# 3168  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

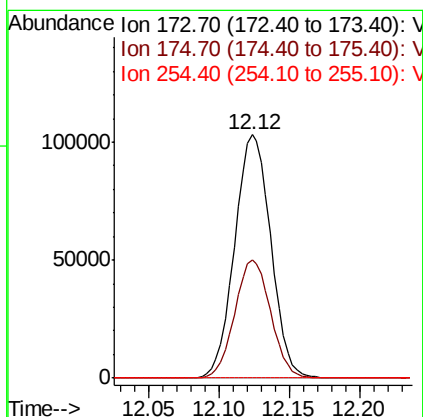
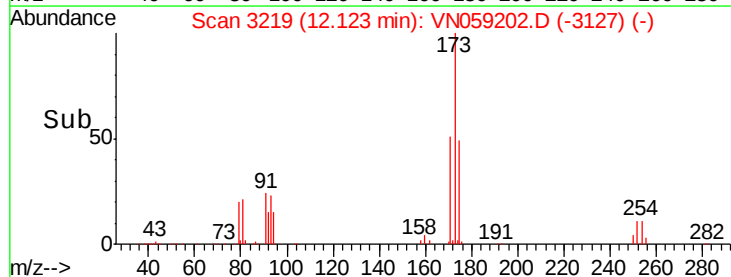
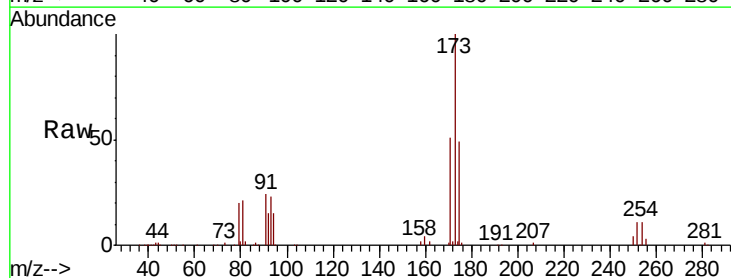
Instrument :  
MSVOA\_N  
ClientSampled :

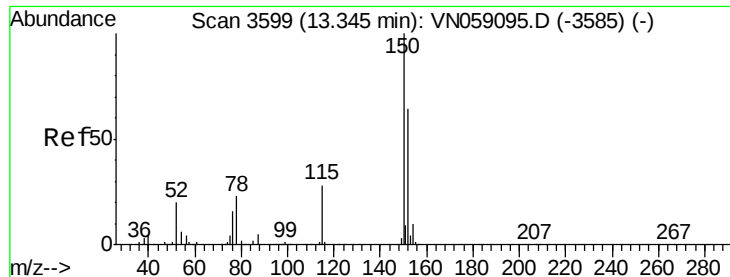
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 104     | 100   |       |       |
| 78      | 51.1  | 41.2  | 61.8  |
| 103     | 54.8  | 43.8  | 65.6  |



#71  
Bromoform  
Concen: 52.338 ug/l  
RT: 12.12 min Scan# 3219  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 48.3  | 24.2  | 72.6  |
| 254     | 0.0   | 0.1   | 0.1#  |



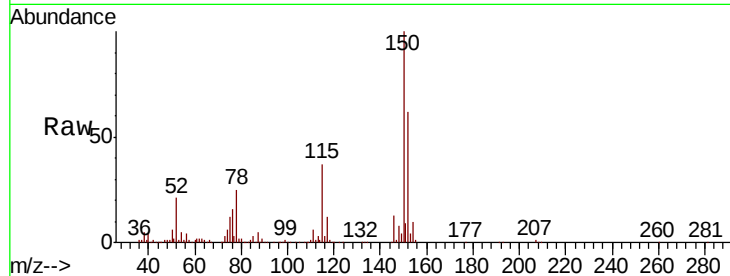


#72

1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.34 min Scan# 3598  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

Instrument :  
MSVOA\_N  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 58.3  | 29.4  | 88.2  |
| 150     | 173.5 | 0.0   | 345.8 |

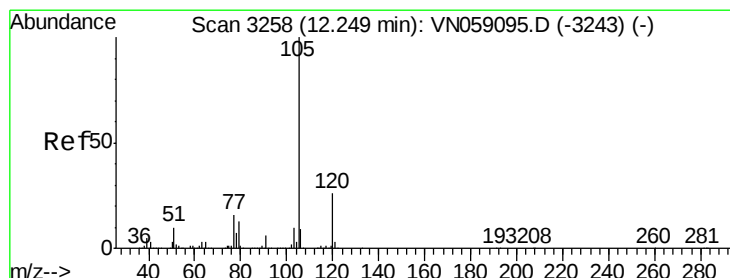
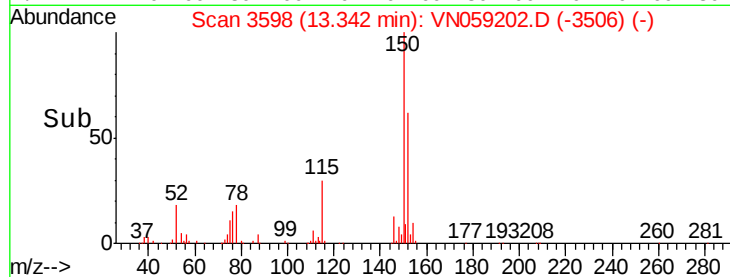
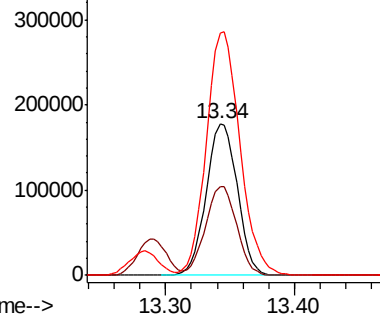


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

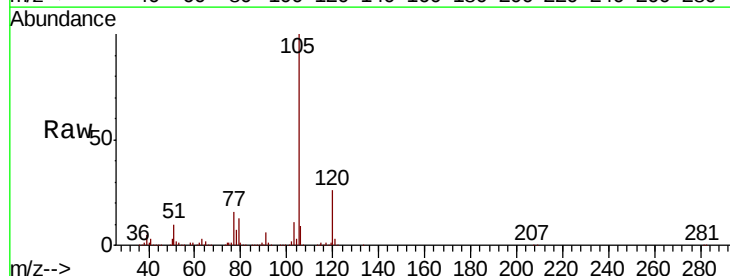
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene  
Concen: 49.094 ug/l  
RT: 12.25 min Scan# 3258  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

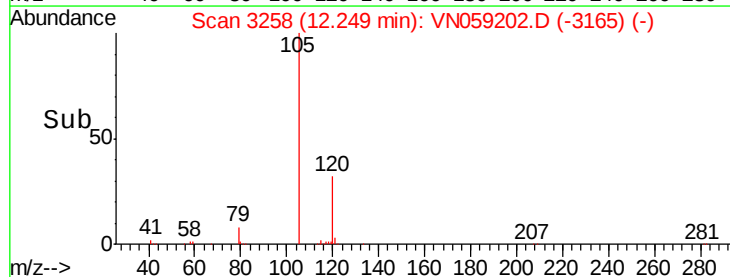
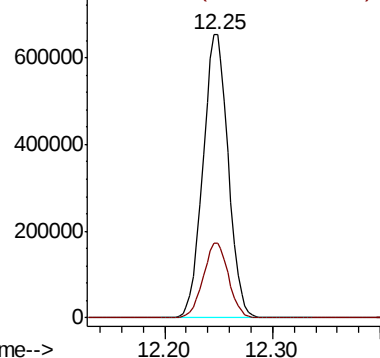
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 26.4  | 13.1  | 39.3  |

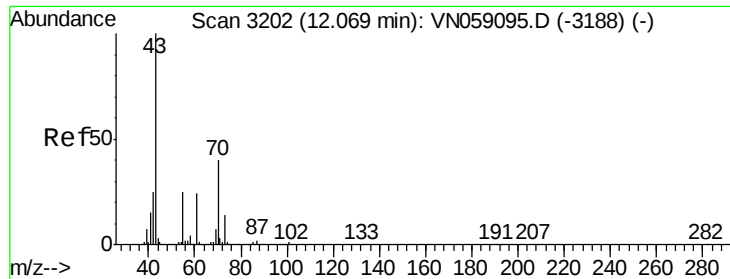


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyl acetate

Concen: 48.971 ug/l

RT: 12.07 min Scan# 3201

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

ClientSampleId :

Tot Ion: 43 Resp: 450490

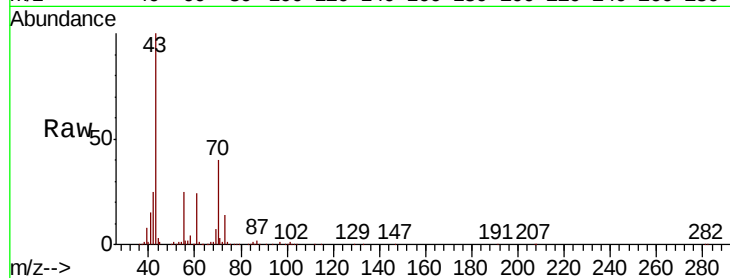
Ion Ratio Lower Upper

43 100

70 41.3 32.2 48.4

55 26.0 20.4 30.6

61 23.9 19.3 28.9

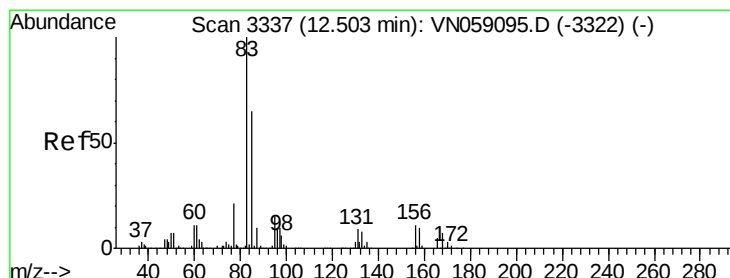
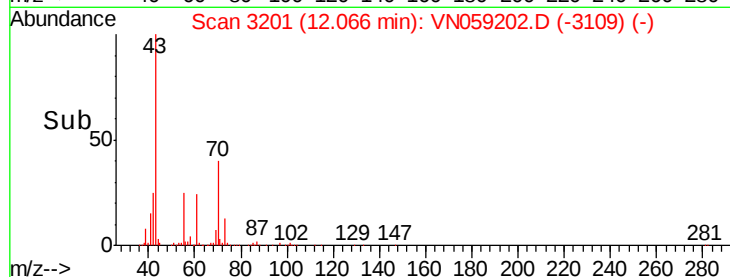
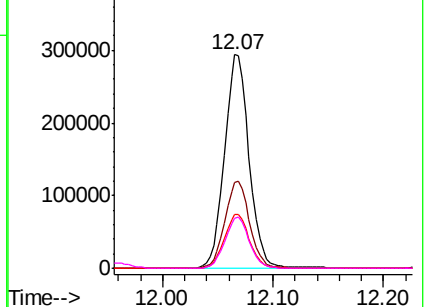


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: 48.743 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

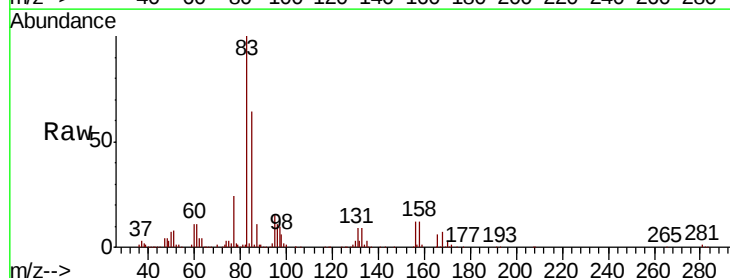
Tgt Ion: 83 Resp: 360363

Ion Ratio Lower Upper

83 100

131 9.8 4.9 14.6

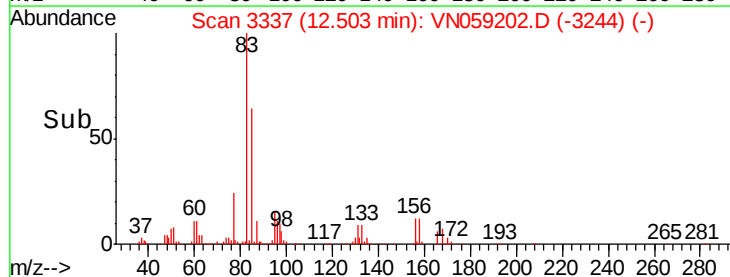
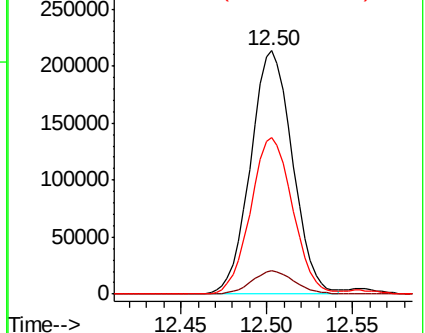
85 64.6 32.4 97.2

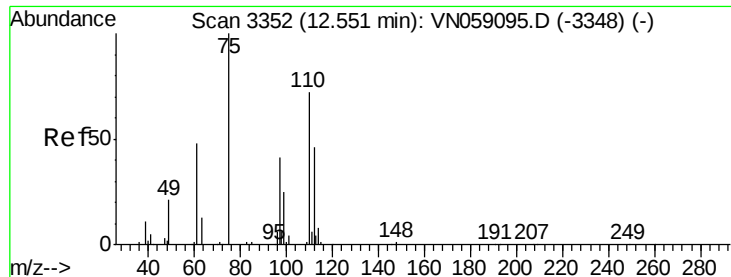


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 69.396 ug/l

RT: 12.55 min Scan# 3352

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

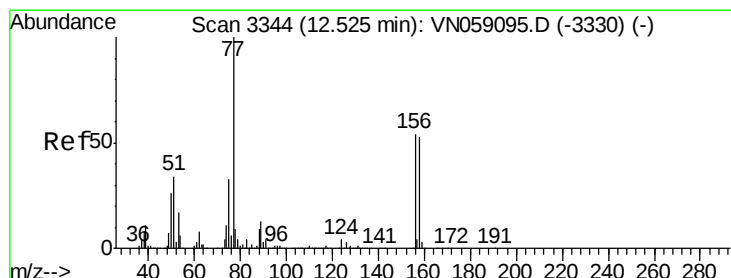
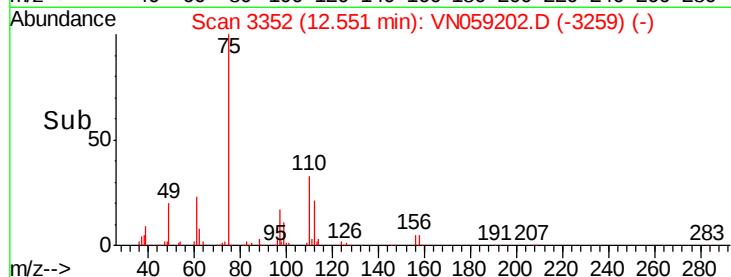
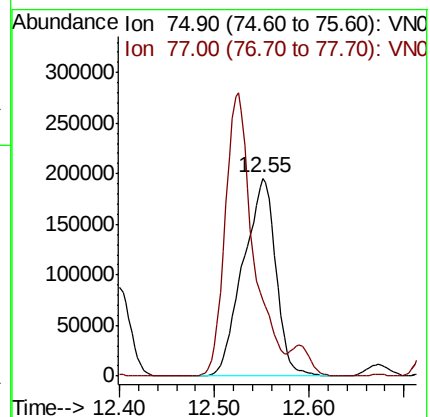
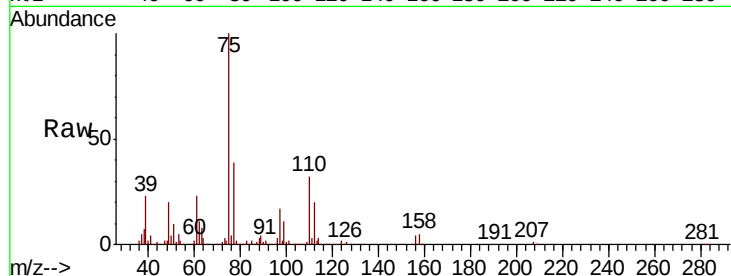
ClientSampled :

Tot Ion: 75 Resp: 471531

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0



#77

Bromobenzene

Concen: 46.861 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

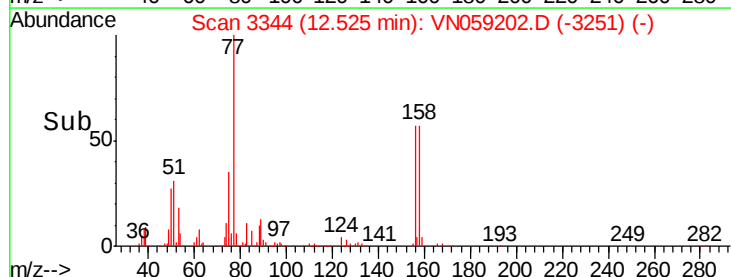
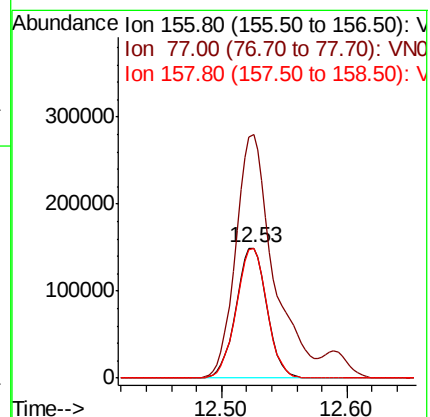
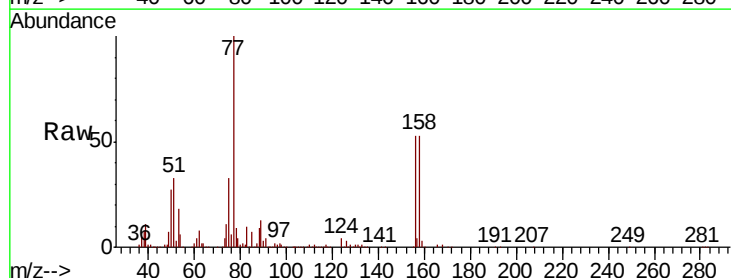
Tgt Ion: 156 Resp: 255596

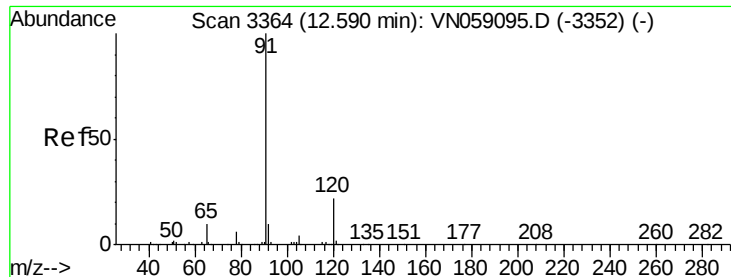
Ion Ratio Lower Upper

156 100

77 228.0 112.8 338.3

158 98.8 48.4 145.3





#78

n-propylbenzene

Concen: 50.270 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

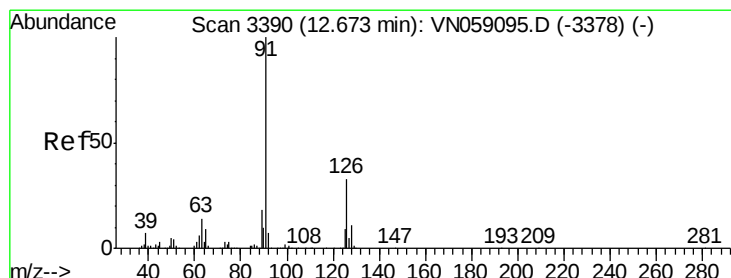
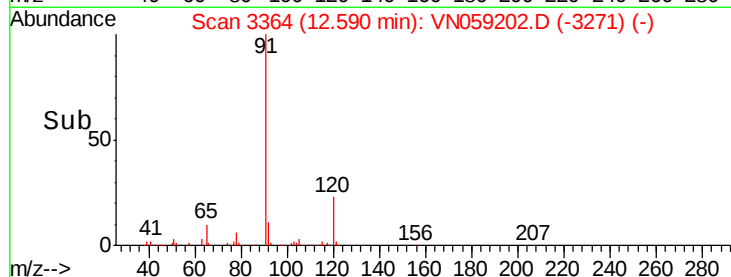
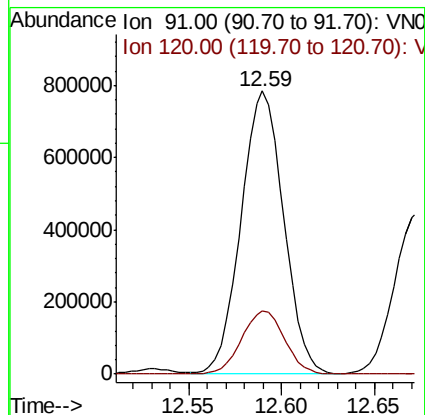
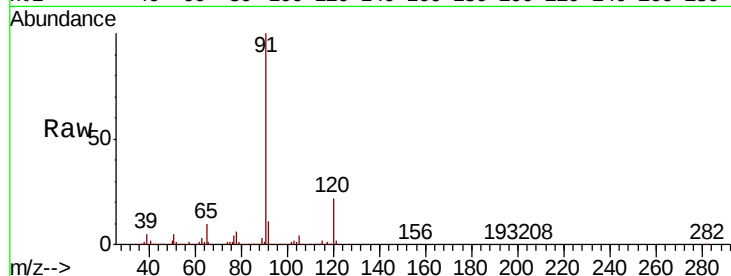
ClientSampled :

Tot Ion: 91 Resp: 1249593

Ion Ratio Lower Upper

91 100

120 22.5 11.2 33.5



#79

2-Chlorotoluene

Concen: 48.457 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. -0.00 min

Lab File: VN059202.D

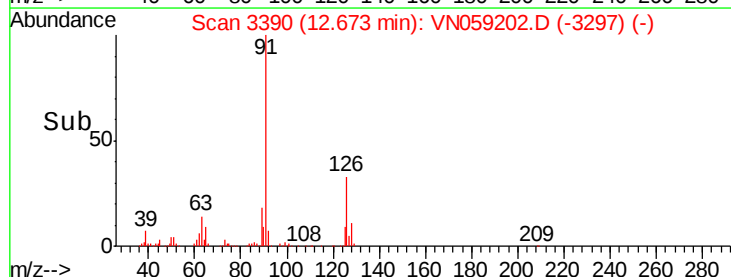
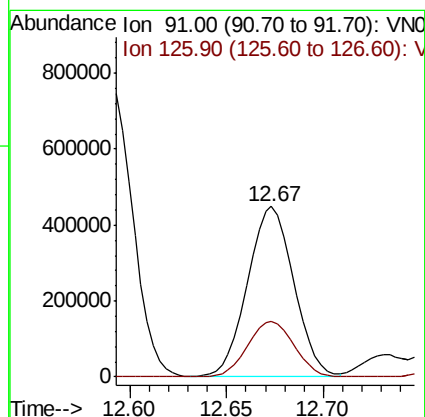
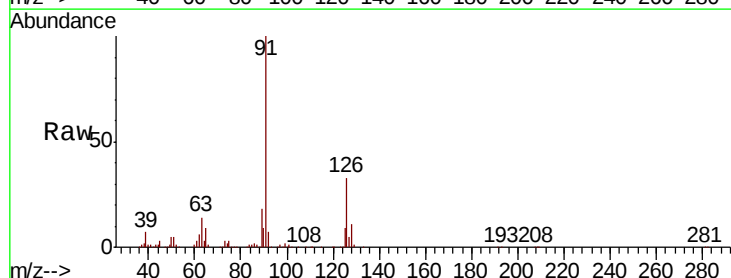
Acq: 12 Nov 2019 19:32

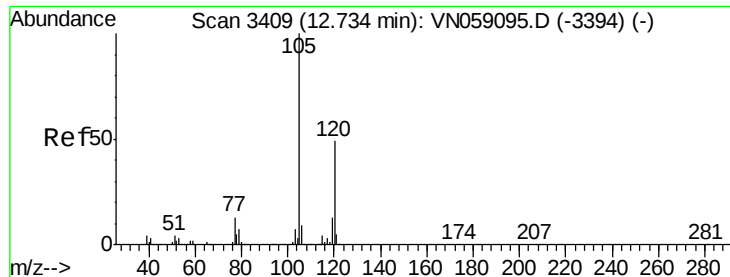
Tgt Ion: 91 Resp: 747222

Ion Ratio Lower Upper

91 100

126 32.9 16.7 50.1

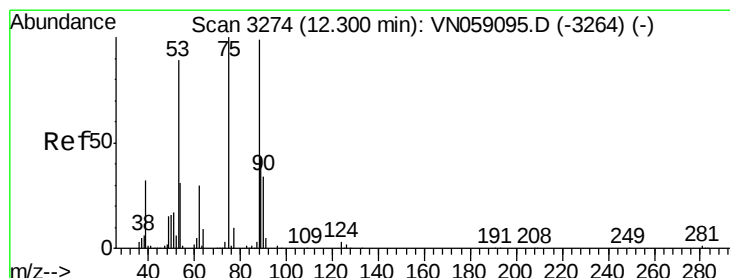
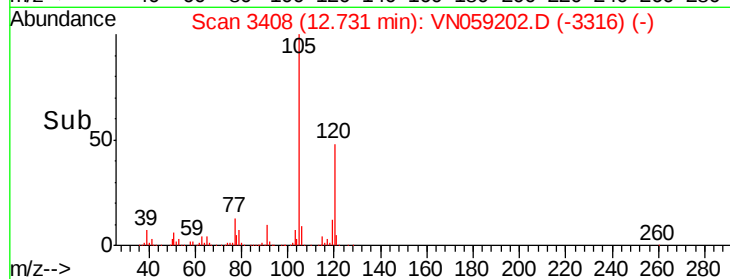
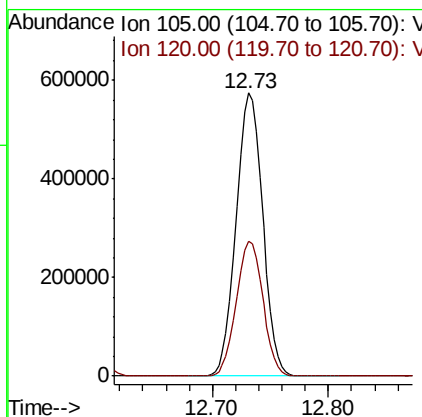
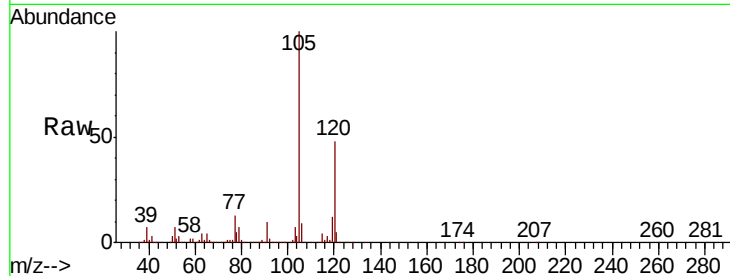




#80  
 1,3,5-Trimethylbenzene  
 Concen: 49.354 ug/l  
 RT: 12.73 min Scan# 3408  
 Delta R.T. -0.00 min  
 Lab File: VN059202.D  
 Acq: 12 Nov 2019 19:32

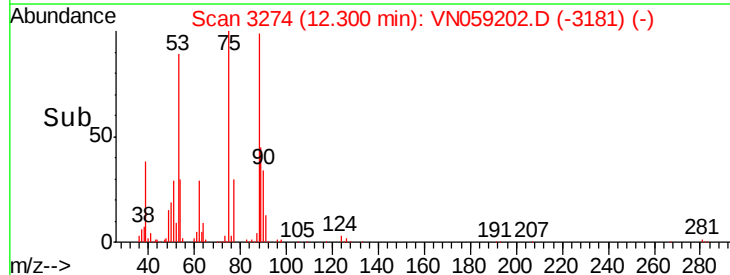
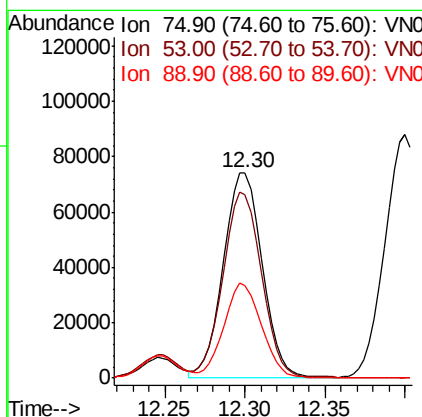
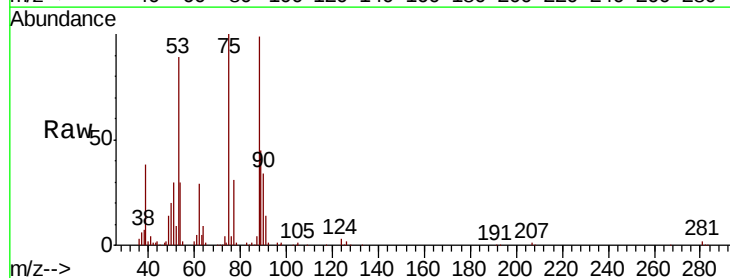
Instrument :  
 MSVOA\_N  
 ClientSampleId :

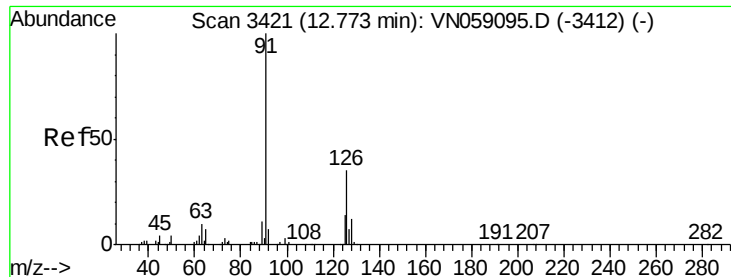
Tot Ion:105 Resp: 907902  
 Ion Ratio Lower Upper  
 105 100  
 120 48.1 24.0 72.0



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 47.293 ug/l  
 RT: 12.30 min Scan# 3274  
 Delta R.T. -0.00 min  
 Lab File: VN059202.D  
 Acq: 12 Nov 2019 19:32

Tgt Ion: 75 Resp: 121663  
 Ion Ratio Lower Upper  
 75 100  
 53 90.7 72.2 108.2  
 89 45.3 35.8 53.8





#82

4-Chlorotoluene

Concen: 49.216 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

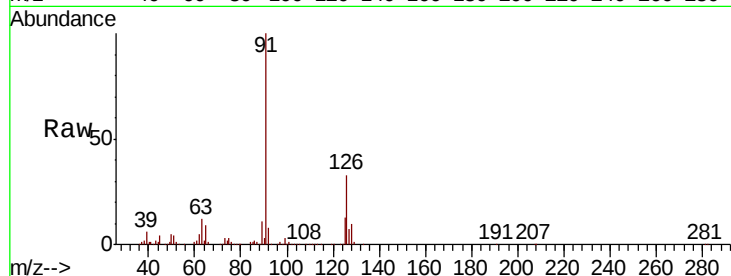
ClientSampled :

Tot Ion: 91 Resp: 761189

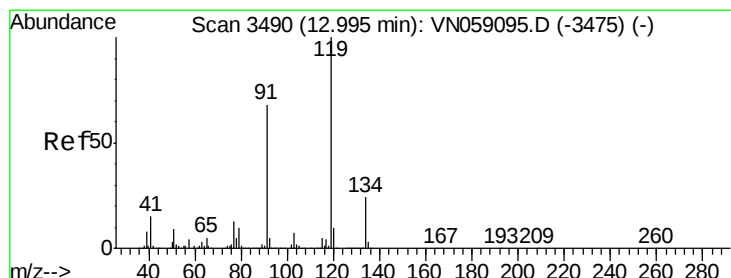
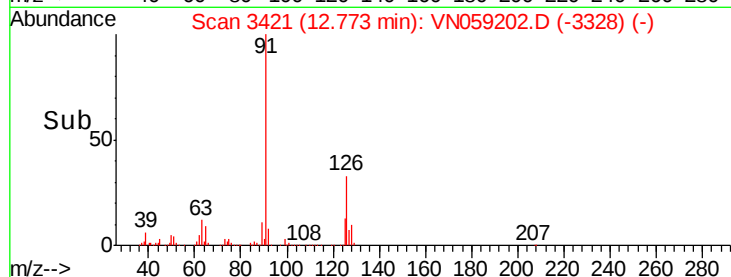
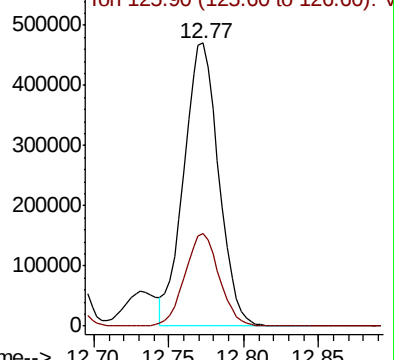
Ion Ratio Lower Upper

91 100

126 32.2 16.1 48.2



Abundance Ion 91.00 (90.70 to 91.70): VN059202.D (-3328) (-)



#83

tert-Butylbenzene

Concen: 48.418 ug/l

RT: 12.99 min Scan# 3490

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

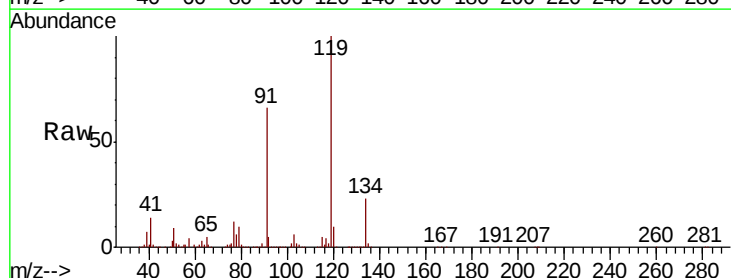
Tgt Ion: 119 Resp: 769180

Ion Ratio Lower Upper

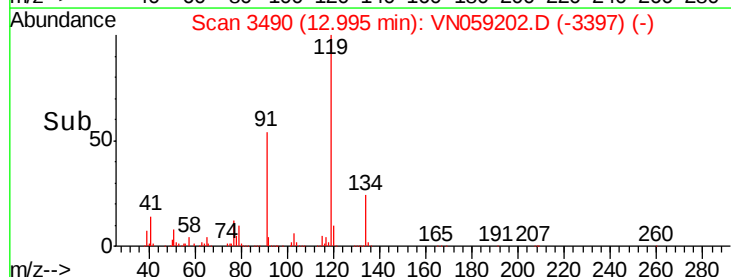
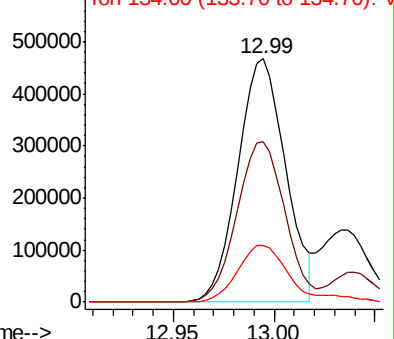
119 100

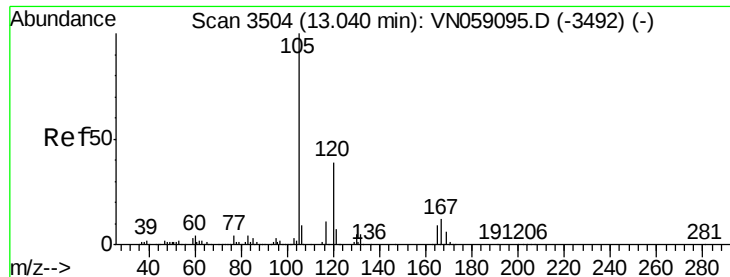
91 66.2 33.2 99.6

134 25.9 12.7 38.1



Abundance Ion 119.00 (118.70 to 119.70): VN059202.D (-3397) (-)





#84

1,2,4-Trimethylbenzene

Concen: 50.839 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

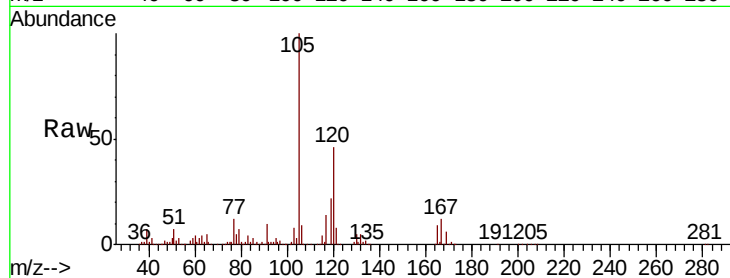
ClientSampleId :

Tot Ion:105 Resp: 904818

Ion Ratio Lower Upper

105 100

120 45.2 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

13.04

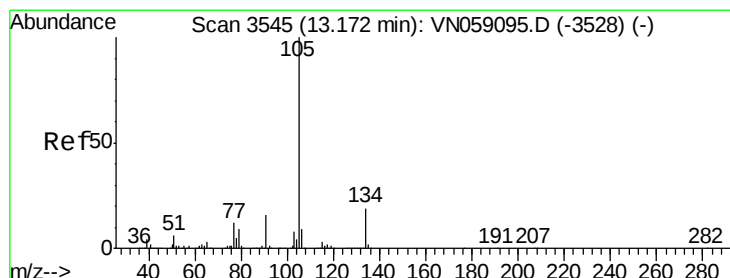
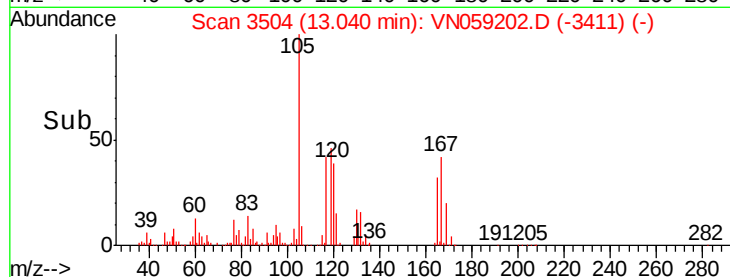
600000

400000

200000

0

Time--> 12.90 13.00 13.10



#85

sec-Butylbenzene

Concen: 50.463 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. -0.00 min

Lab File: VN059202.D

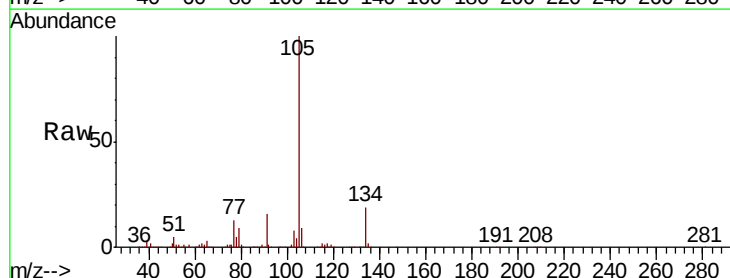
Acq: 12 Nov 2019 19:32

Tgt Ion:105 Resp: 1042594

Ion Ratio Lower Upper

105 100

134 19.2 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.17

800000

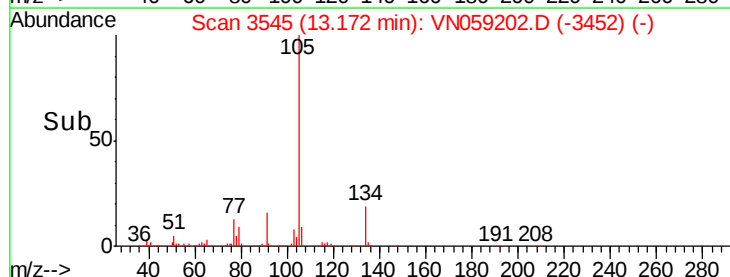
600000

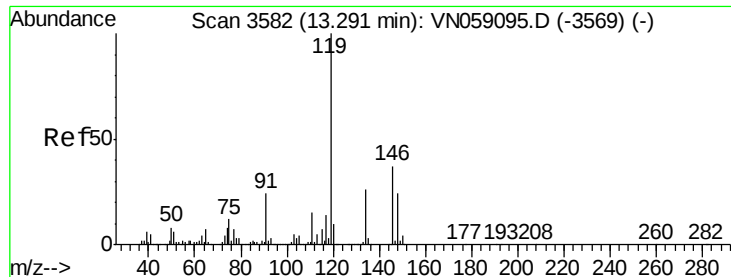
400000

200000

0

Time--> 13.10 13.20

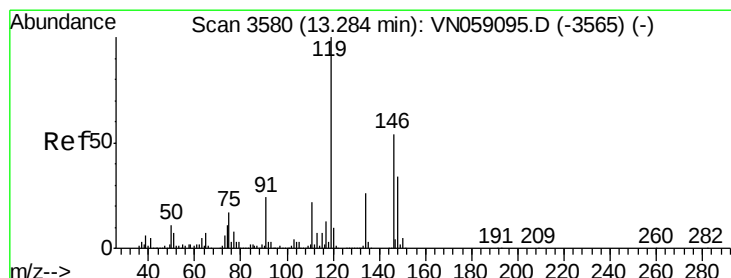
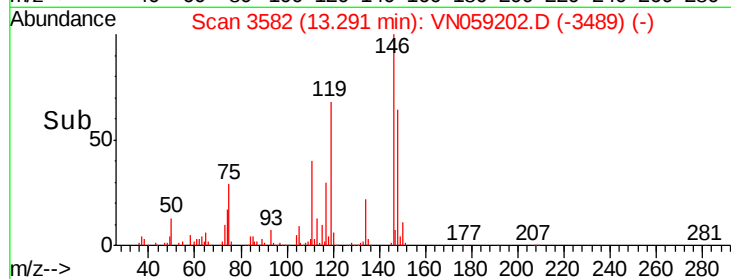
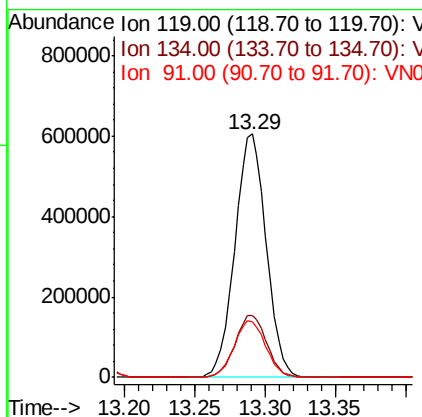
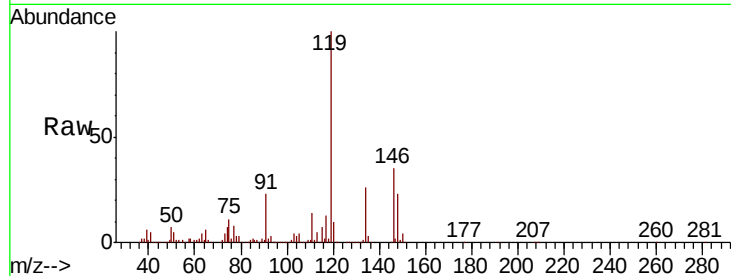




#86  
 p-Isopropyltoluene  
 Concen: 51.259 ug/l  
 RT: 13.29 min Scan# 3582  
 Delta R.T. -0.00 min  
 Lab File: VN059202.D  
 Acq: 12 Nov 2019 19:32

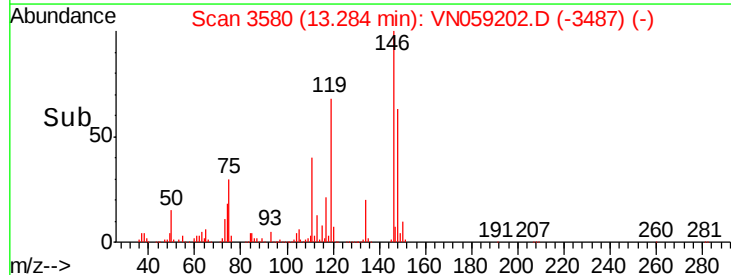
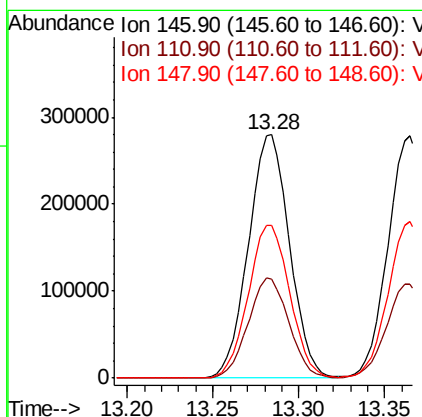
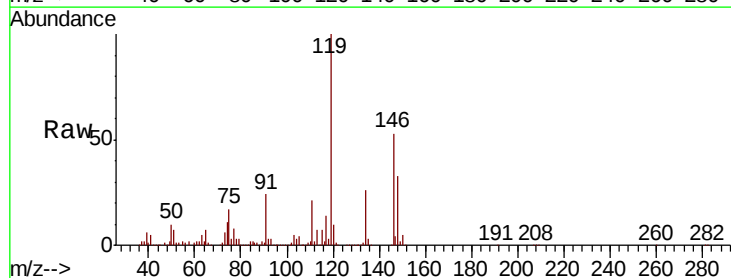
Instrument :  
 MSVOA\_N  
 ClientSampled :

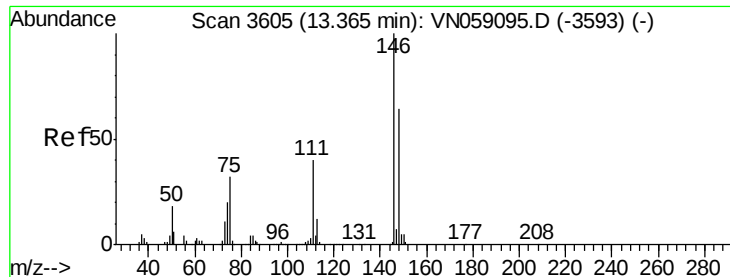
| Tot Ion   | 119  | Resp  | 935103 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 119       | 100  |       |        |
| 134       | 25.8 | 13.0  | 38.9   |
| 91        | 23.4 | 11.7  | 35.1   |



#87  
 1,3-Dichlorobenzene  
 Concen: 49.593 ug/l  
 RT: 13.28 min Scan# 3580  
 Delta R.T. -0.00 min  
 Lab File: VN059202.D  
 Acq: 12 Nov 2019 19:32

| Tgt Ion                                              | 146  | Resp  | 463208 |
|------------------------------------------------------|------|-------|--------|
| Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td> | 100  | Lower | Upper  |
| 146                                                  | 100  |       |        |
| 111                                                  | 40.8 | 20.4  | 61.3   |
| 148                                                  | 63.5 | 32.2  | 96.6   |

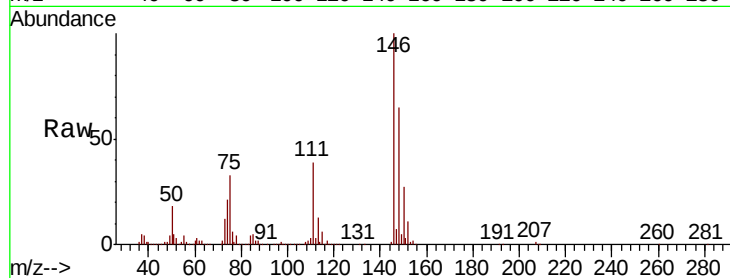




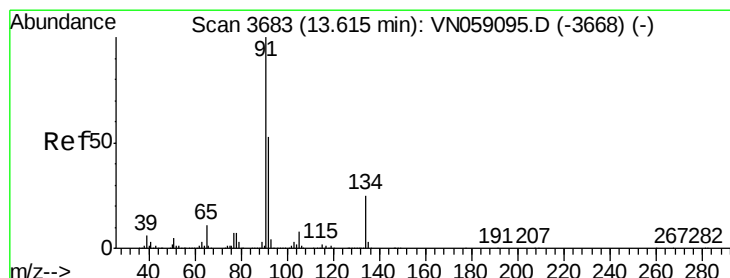
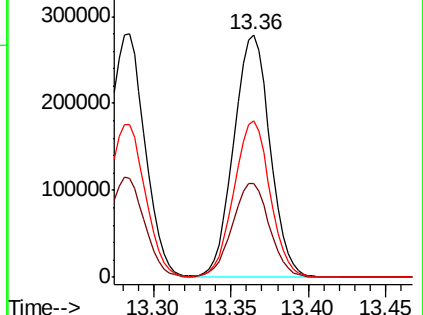
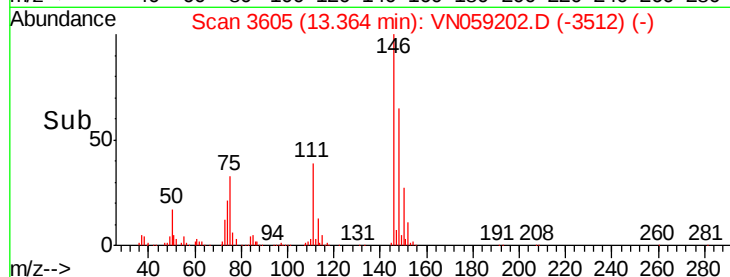
#88  
 1,4-Dichlorobenzene  
 Concen: 48.613 ug/l  
 RT: 13.36 min Scan# 3605  
 Delta R.T. -0.00 min  
 Lab File: VN059202.D  
 Acq: 12 Nov 2019 19:32

Instrument :  
 MSVOA\_N  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.6  | 20.3  | 60.9  |
| 148     | 64.1  | 31.9  | 95.7  |

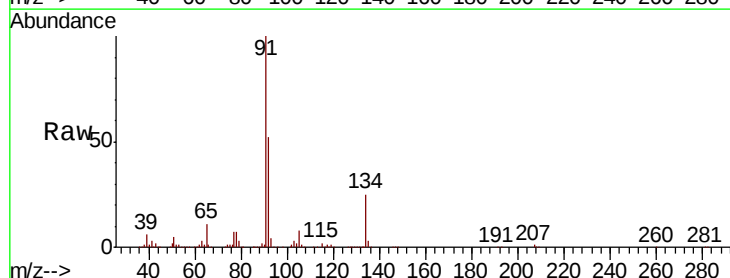


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

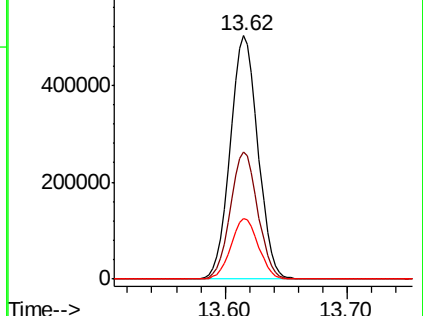
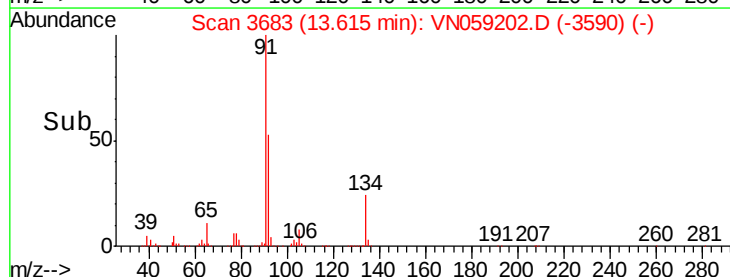


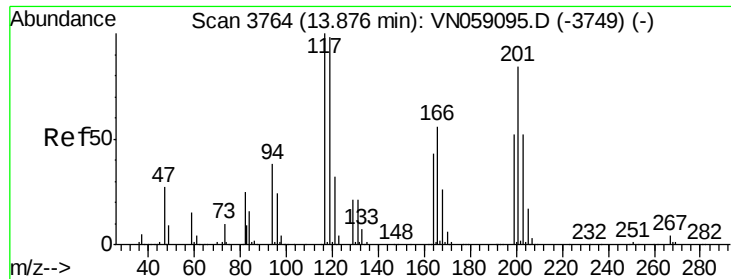
#89  
 n-Butylbenzene  
 Concen: 49.669 ug/l  
 RT: 13.62 min Scan# 3683  
 Delta R.T. -0.00 min  
 Lab File: VN059202.D  
 Acq: 12 Nov 2019 19:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 51.9  | 26.1  | 78.3  |
| 134     | 24.9  | 12.6  | 37.8  |



Abundance Ion 91.00 (90.70 to 91.70): V  
 Ion 92.00 (91.70 to 92.70): V  
 Ion 134.00 (133.70 to 134.70): V

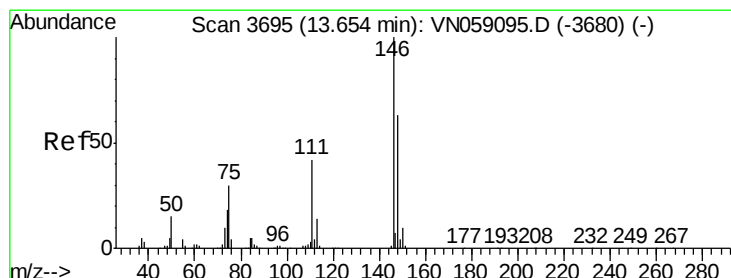
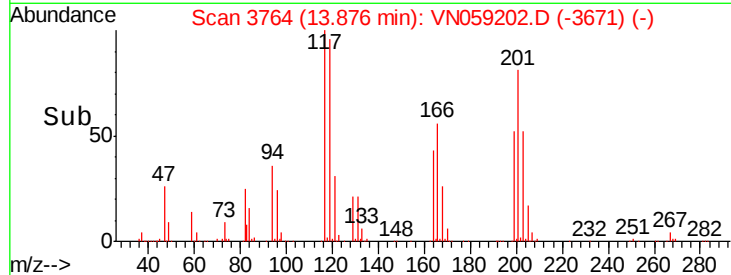
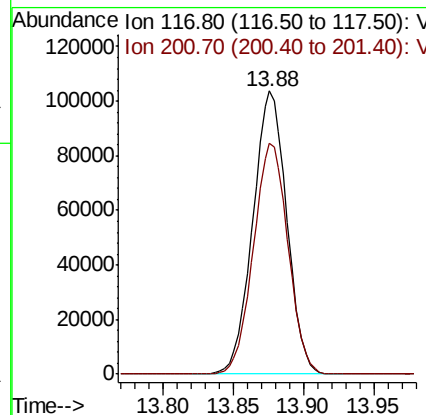
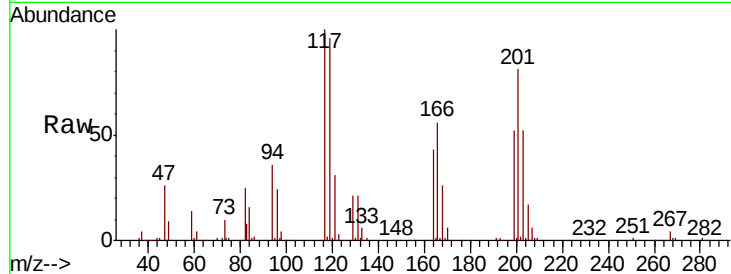




#90  
Hexachloroethane  
Concen: 47.731 ug/l  
RT: 13.88 min Scan# 3764  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

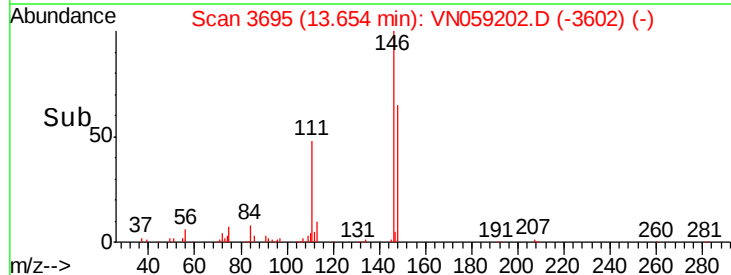
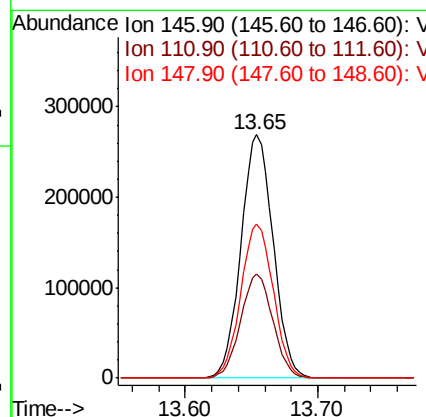
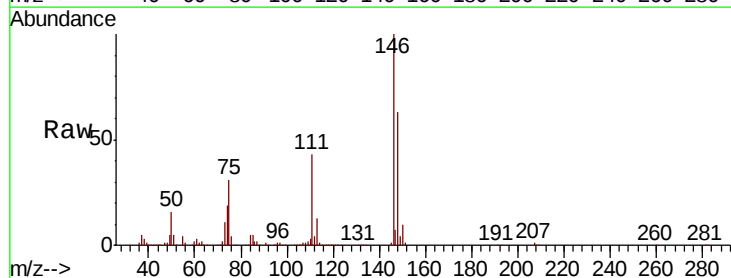
Instrument :  
MSVOA\_N  
ClientSampled :

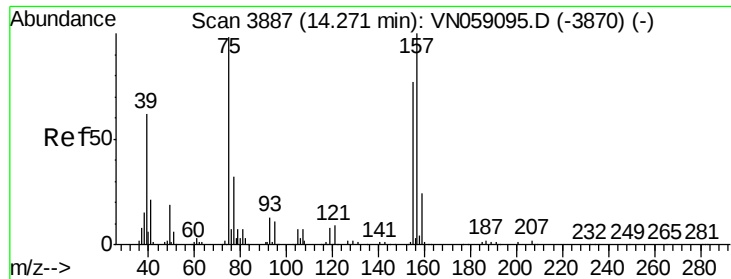
Tot Ion:117 Resp: 174847  
Ion Ratio Lower Upper  
117 100  
201 83.2 41.8 125.3



#91  
1,2-Dichlorobenzene  
Concen: 49.426 ug/l  
RT: 13.65 min Scan# 3695  
Delta R.T. -0.00 min  
Lab File: VN059202.D  
Acq: 12 Nov 2019 19:32

Tgt Ion:146 Resp: 454127  
Ion Ratio Lower Upper  
146 100  
111 42.7 21.2 63.6  
148 64.0 31.6 94.7





#92

1,2-Dibromo-3-Chloropropane

Concen: 48.480 ug/l

RT: 14.27 min Scan# 3887

Delta R.T. 0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

ClientSampled :

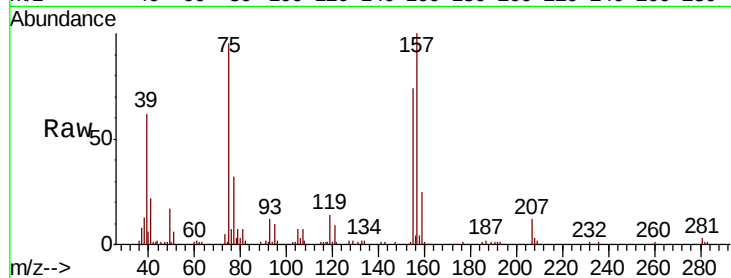
Tot Ion: 75 Resp: 71507

Ion Ratio Lower Upper

75 100

155 79.2 40.2 120.6

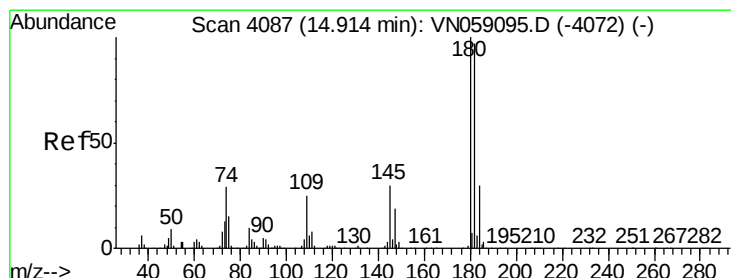
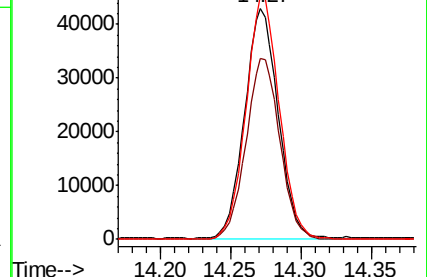
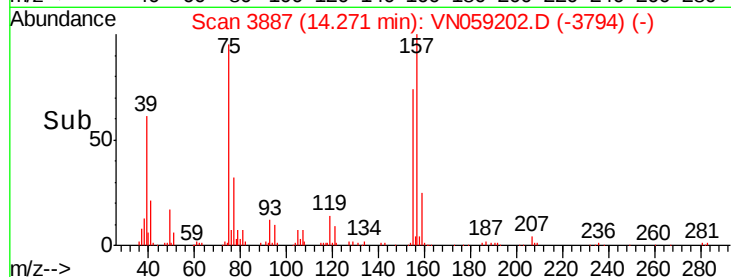
157 105.0 51.8 155.5



Abundance Ion 74.90 (74.60 to 75.60): VN059202.D (-3794) (-)

Ion 154.80 (154.50 to 155.50): VN059202.D (-3794) (-)

Ion 156.80 (156.50 to 157.50): VN059202.D (-3794) (-)



#93

1,2,4-Trichlorobenzene

Concen: 44.986 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

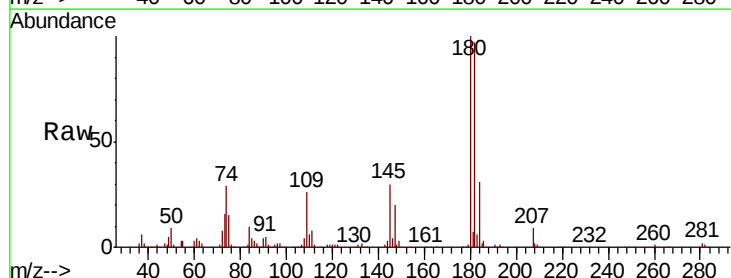
Tgt Ion: 180 Resp: 248962

Ion Ratio Lower Upper

180 100

182 96.1 48.1 144.3

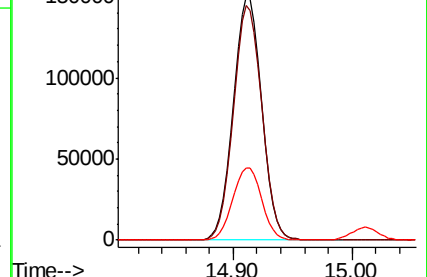
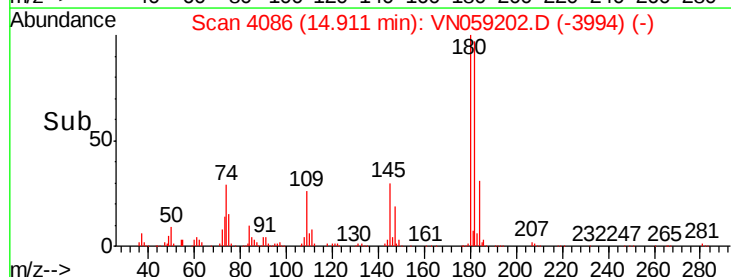
145 30.3 15.1 45.3

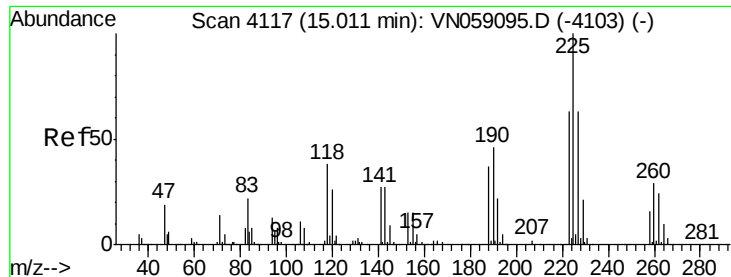


Abundance Ion 179.80 (179.50 to 180.50): VN059202.D (-3994) (-)

Ion 181.80 (181.50 to 182.50): VN059202.D (-3994) (-)

Ion 144.80 (144.50 to 145.50): VN059202.D (-3994) (-)





#94

Hexachlorobutadiene

Concen: 45.789 ug/l

RT: 15.01 min Scan# 4117

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

ClientSampleId :

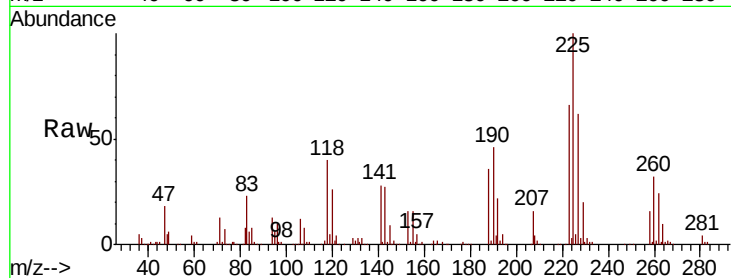
Tot Ion:225 Resp: 145061

Ion Ratio Lower Upper

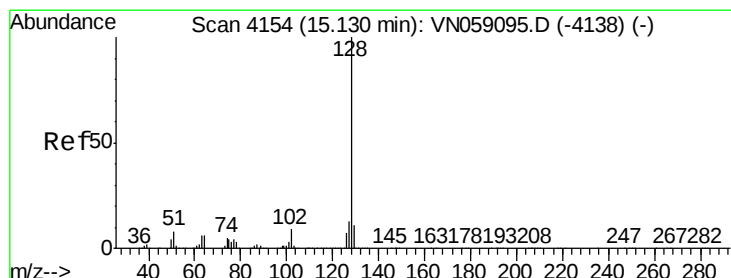
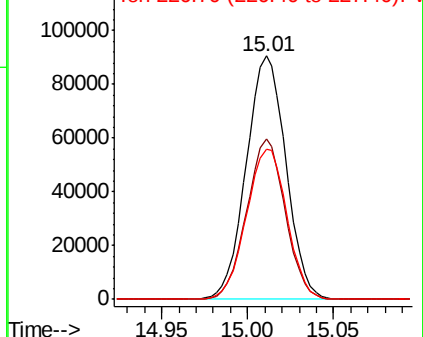
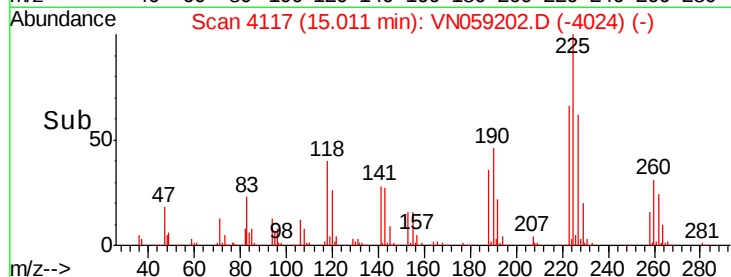
225 100

223 63.8 31.3 93.9

227 63.0 31.5 94.5



Abundance Ion 224.70 (224.40 to 225.40): V  
Ion 222.70 (222.40 to 223.40): V  
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 45.116 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

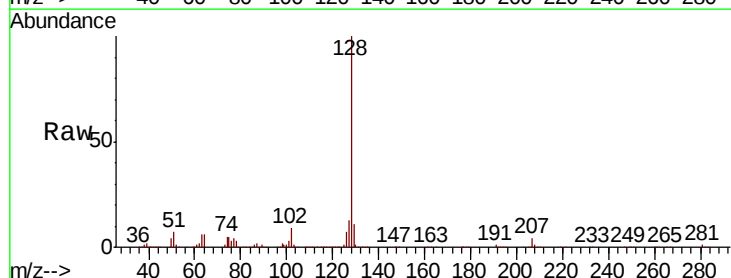
Tgt Ion:128 Resp: 692857

Ion Ratio Lower Upper

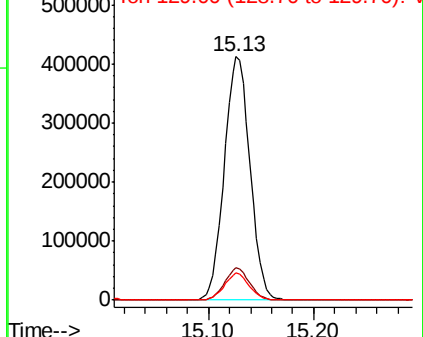
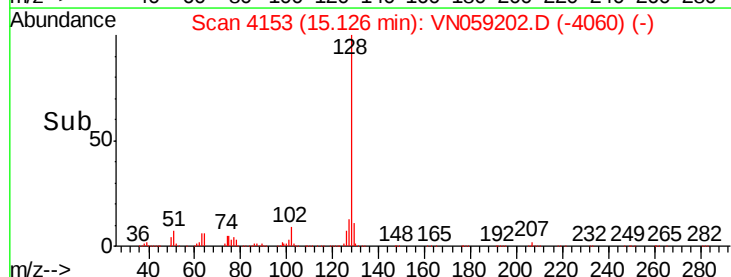
128 100

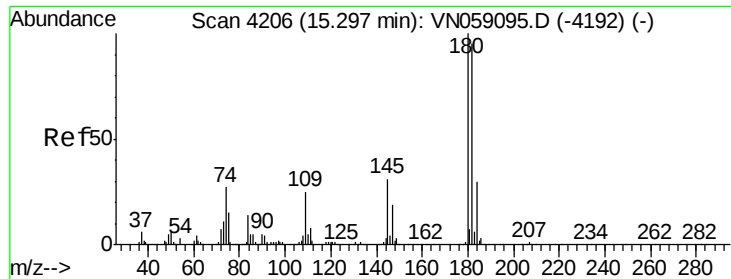
127 12.7 10.2 15.2

129 10.6 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 49.150 ug/l

RT: 15.30 min Scan# 4206

Delta R.T. -0.00 min

Lab File: VN059202.D

Acq: 12 Nov 2019 19:32

Instrument :

MSVOA\_N

ClientSampleId :

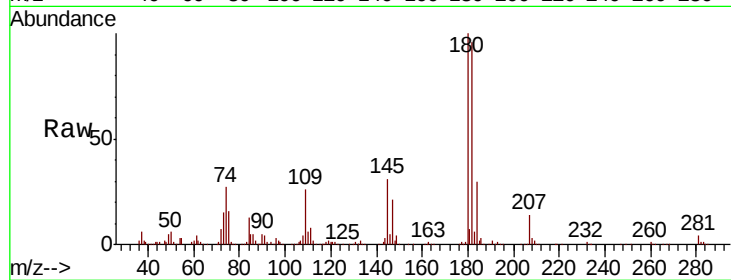
Tot Ion:180 Resp: 253080

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.8

145 31.8 15.8 47.3



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

