

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN100319\  
 Data File : VN058505.D  
 Acq On : 3 Oct 2019 13:31  
 Operator : JC/SP  
 Sample : VN1003WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1003WBS01

Quant Time: Oct 04 03:18:18 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N092719W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Sep 30 08:07:38 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.65  | 168  | 303451   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.57  | 114  | 516190   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 471257   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 209630   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 8.01   | 65  | 173096   | 39.03 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 78.06% |      |
| 35) Dibromofluoromethane    | 7.58   | 113 | 121514   | 38.41 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 76.82% |      |
| 50) Toluene-d8              | 10.08  | 98  | 459032   | 37.04 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 74.08% |      |
| 62) 4-Bromofluorobenzene    | 12.41  | 95  | 161932   | 36.14 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 72.28% |      |

| Target Compounds              |      |     |        |         |        | Qvalue |
|-------------------------------|------|-----|--------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 60451  | 18.168  | ug/l   | 95     |
| 3) Chloromethane              | 2.04 | 50  | 69592  | 19.025  | ug/l   | 100    |
| 4) Vinyl Chloride             | 2.17 | 62  | 66706  | 18.615  | ug/l   | 96     |
| 5) Bromomethane               | 2.55 | 94  | 37166  | 19.526  | ug/l   | 98     |
| 6) Chloroethane               | 2.69 | 64  | 39842  | 18.556  | ug/l   | 95     |
| 7) Trichlorofluoromethane     | 3.00 | 101 | 80968  | 18.724  | ug/l   | 94     |
| 8) Diethyl Ether              | 3.39 | 74  | 34350  | 18.410  | ug/l   | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.74 | 101 | 55140  | 18.775  | ug/l   | 99     |
| 10) Methyl Iodide             | 3.93 | 142 | 52713  | 16.187  | ug/l   | 99     |
| 11) Tert butyl alcohol        | 4.76 | 59  | 48184  | 97.809  | ug/l # | 81     |
| 12) 1,1-Dichloroethene        | 3.72 | 96  | 50101  | 17.502  | ug/l   | 98     |
| 13) Acrolein                  | 3.59 | 56  | 28968  | 184.879 | ug/l   | 96     |
| 14) Allyl chloride            | 4.30 | 41  | 93430  | 17.935  | ug/l   | 98     |
| 15) Acrylonitrile             | 4.97 | 53  | 144810 | 100.861 | ug/l   | 100    |
| 16) Acetone                   | 3.80 | 43  | 155313 | 102.743 | ug/l   | 97     |
| 17) Carbon Disulfide          | 4.03 | 76  | 127912 | 16.951  | ug/l   | 98     |
| 18) Methyl Acetate            | 4.30 | 43  | 72542  | 19.080  | ug/l   | 98     |
| 19) Methyl tert-butyl Ether   | 5.02 | 73  | 182412 | 18.060  | ug/l   | 99     |
| 20) Methylene Chloride        | 4.53 | 84  | 65046  | 18.646  | ug/l   | 96     |
| 21) trans-1,2-Dichloroethene  | 5.02 | 96  | 57084  | 17.933  | ug/l   | 97     |
| 22) Diisopropyl ether         | 5.93 | 45  | 204291 | 18.223  | ug/l   | 95     |
| 23) Vinyl Acetate             | 5.87 | 43  | 837027 | 99.024  | ug/l   | 98     |
| 24) 1,1-Dichloroethane        | 5.83 | 63  | 118666 | 18.809  | ug/l   | 99     |
| 25) 2-Butanone                | 6.81 | 43  | 204812 | 98.683  | ug/l   | 98     |
| 26) 2,2-Dichloropropane       | 6.81 | 77  | 94652  | 18.248  | ug/l   | 100    |
| 27) cis-1,2-Dichloroethene    | 6.81 | 96  | 68569  | 18.430  | ug/l   | 98     |
| 28) Bromochloromethane        | 7.18 | 49  | 38734  | 15.359  | ug/l   | 96     |
| 29) Tetrahydrofuran           | 7.19 | 42  | 129143 | 98.038  | ug/l   | 99     |
| 30) Chloroform                | 7.36 | 83  | 120153 | 18.794  | ug/l   | 96     |
| 31) Cyclohexane               | 7.64 | 56  | 107599 | 17.533  | ug/l   | 98     |
| 32) 1,1,1-Trichloroethane     | 7.56 | 97  | 97172  | 18.509  | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 7.78 | 75  | 85840  | 17.391  | ug/l   | 99     |
| 37) Ethyl Acetate             | 6.91 | 43  | 83713  | 20.004  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 7.76 | 117 | 79339  | 17.808  | ug/l   | 96     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN100319\  
 Data File : VN058505.D  
 Acq On : 3 Oct 2019 13:31  
 Operator : JC/SP  
 Sample : VN1003WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1003WBS01

Quant Time: Oct 04 03:18:18 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N092719W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Sep 30 08:07:38 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.07  | 83   | 98541    | 17.096  | ug/l   | 95       |
| 40) Benzene                    | 8.03  | 78   | 256648   | 18.089  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.19  | 41   | 124635   | 64.740  | ug/l # | 16       |
| 42) 1,2-Dichloroethane         | 8.11  | 62   | 101626   | 18.411  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.15  | 43   | 137984   | 17.535  | ug/l # | 91       |
| 44) Trichloroethene            | 8.82  | 130  | 61056    | 17.428  | ug/l   | 90       |
| 45) 1,2-Dichloropropane        | 9.11  | 63   | 70821    | 18.612  | ug/l   | 99       |
| 46) Dibromomethane             | 9.20  | 93   | 45188    | 18.752  | ug/l   | 96       |
| 47) Bromodichloromethane       | 9.39  | 83   | 87671    | 19.203  | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.19  | 41   | 67645    | 18.878  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 9.19  | 88   | 22006    | 459.298 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 9.98  | 43   | 413515   | 102.301 | ug/l   | 97       |
| 52) Toluene                    | 10.15 | 92   | 158065   | 17.700  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.38 | 75   | 89807    | 18.072  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.83  | 75   | 101639   | 18.426  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 10.56 | 97   | 61729    | 18.984  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.43 | 69   | 90310    | 18.303  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.71 | 76   | 109668   | 18.908  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.69  | 63   | 182674   | 92.849  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.75 | 43   | 299110   | 101.625 | ug/l   | 98       |
| 60) Dibromochloromethane       | 10.90 | 129  | 58586    | 17.034  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.00 | 107  | 61279    | 18.444  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.63 | 164  | 51076    | 17.059  | ug/l   | 94       |
| 65) Chlorobenzene              | 11.44 | 112  | 162669   | 17.365  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 56221    | 17.813  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.51 | 91   | 297584   | 17.539  | ug/l   | 97       |
| 68) m/p-Xylenes                | 11.63 | 106  | 213144   | 33.388  | ug/l   | 95       |
| 69) o-Xylene                   | 11.95 | 106  | 102280   | 16.644  | ug/l   | 95       |
| 70) Styrene                    | 11.97 | 104  | 171889   | 17.217  | ug/l   | 99       |
| 71) Bromoform                  | 12.13 | 173  | 34727    | 16.395  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.25 | 105  | 277512   | 17.913  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.08 | 43   | 107857   | 17.500  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.51 | 83   | 90434    | 19.741  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.56 | 75   | 106702   | 27.867  | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 63647    | 17.521  | ug/l   | 95       |
| 78) n-propylbenzene            | 12.60 | 91   | 326344   | 18.698  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.68 | 91   | 194631   | 18.067  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.74 | 105  | 235641   | 18.170  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.31 | 75   | 20530    | 16.285  | ug/l   | 87       |
| 82) 4-Chlorotoluene            | 12.78 | 91   | 199045   | 18.107  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.00 | 119  | 202556   | 18.510  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.05 | 105  | 231405   | 17.810  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.18 | 105  | 270950   | 18.812  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.30 | 119  | 236616   | 18.663  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.29 | 146  | 114471   | 17.379  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.37 | 146  | 111484   | 17.012  | ug/l   | 97       |
| 89) n-Butylbenzene             | 13.62 | 91   | 208346   | 18.141  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.88 | 117  | 36486    | 19.154  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 13.66 | 146  | 114040   | 18.019  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.28 | 75   | 14203    | 17.581  | ug/l   | 98       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN100319\  
Data File : VN058505.D  
Acq On : 3 Oct 2019 13:31  
Operator : JC/SP  
Sample : VN1003WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1003WBS01

Quant Time: Oct 04 03:18:18 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N092719W.M  
Quant Title : SW846 8260  
QLast Update : Mon Sep 30 08:07:38 2019  
Response via : Initial Calibration

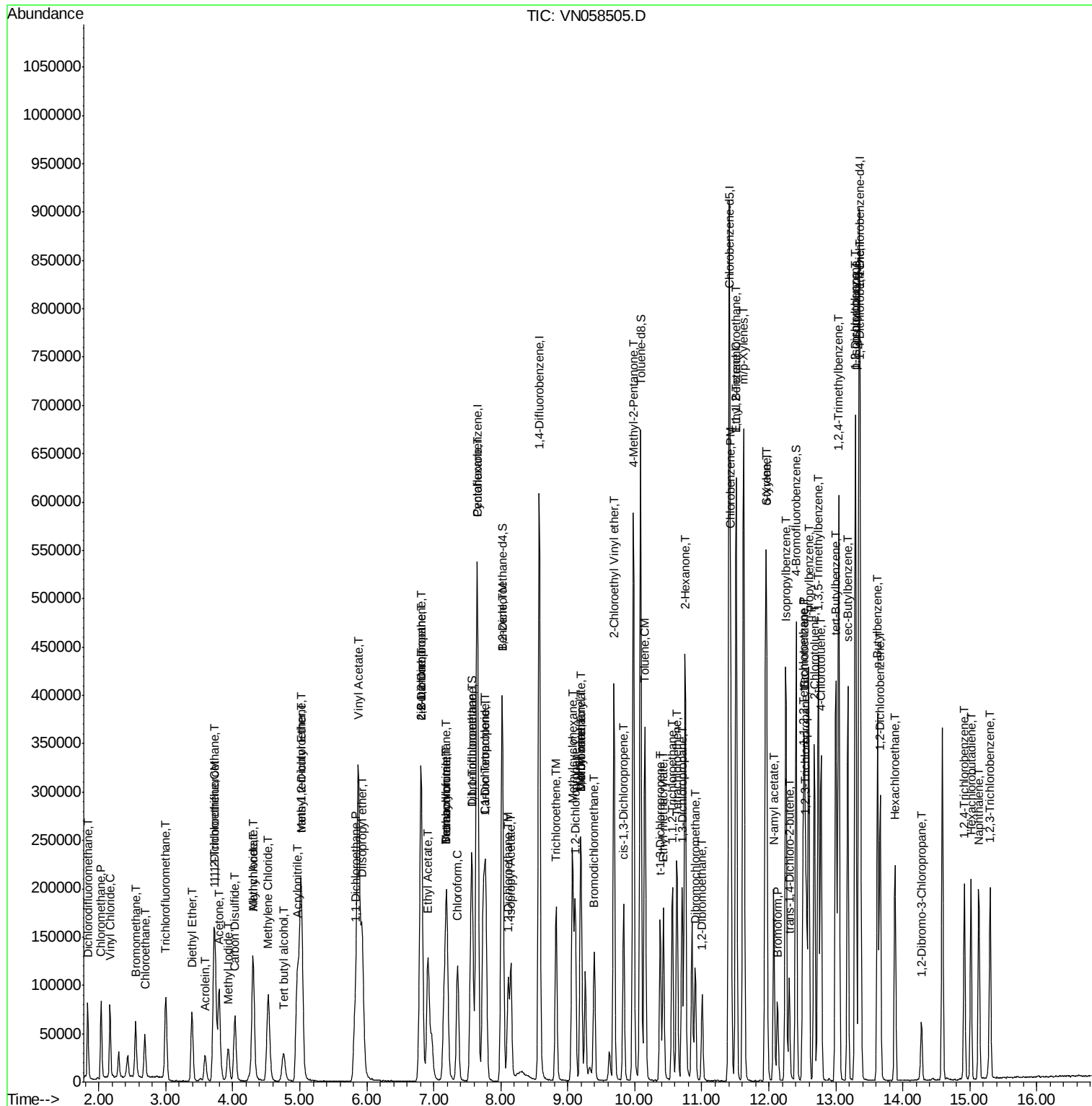
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.92 | 180  | 60015    | 17.160 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.02 | 225  | 34505    | 19.196 | ug/l  | 97       |
| 95) Naphthalene            | 15.13 | 128  | 155193   | 15.132 | ug/l  | 98       |
| 96) 1,2,3-Trichlorobenzene | 15.30 | 180  | 58713    | 16.728 | ug/l  | 98       |

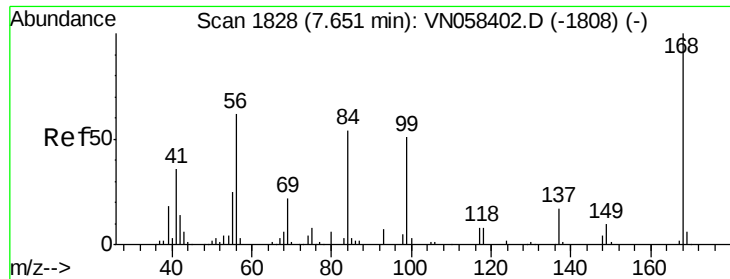
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_N\DATA\VN100319\  
Data File : VN058505.D  
Acq On : 3 Oct 2019 13:31  
Operator : JC/SP  
Sample : VN1003WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1003WBS01

Quant Time: Oct 04 03:18:18 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N092719W.M  
Quant Title : SW846 8260  
QLast Update : Mon Sep 30 08:07:38 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampled :

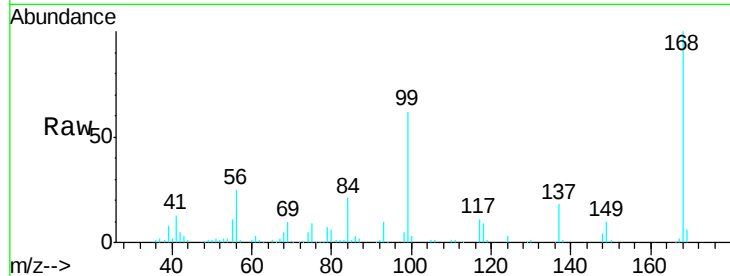
VN1003WBS01

Tgt Ion:168 Resp: 303451

Ion Ratio Lower Upper

168 100

99 61.6 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

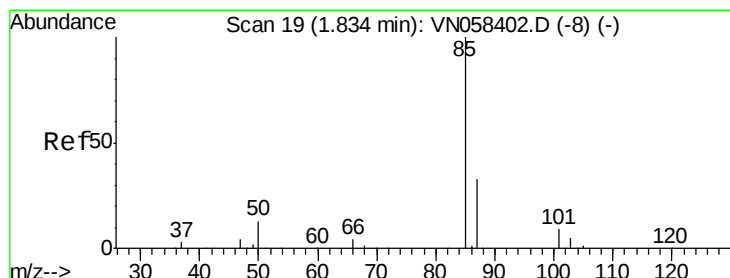
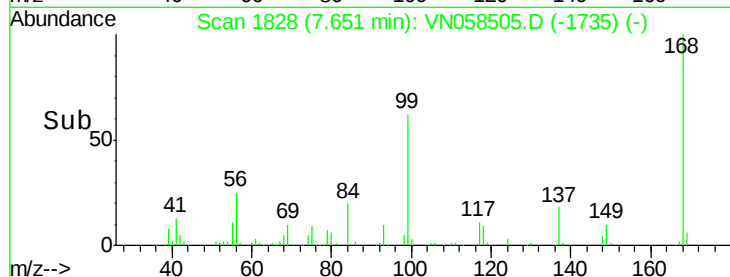
100000

50000

0

7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: 18.168 ug/l

RT: 1.83 min Scan# 19

Delta R.T. -0.00 min

Lab File: VN058505.D

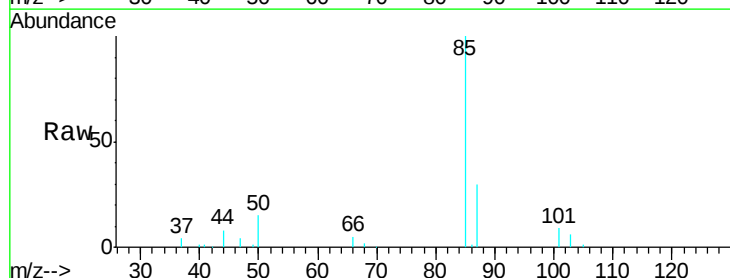
Acq: 3 Oct 2019 13:31

Tgt Ion: 85 Resp: 60451

Ion Ratio Lower Upper

85 100

87 29.6 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.83

50000

40000

30000

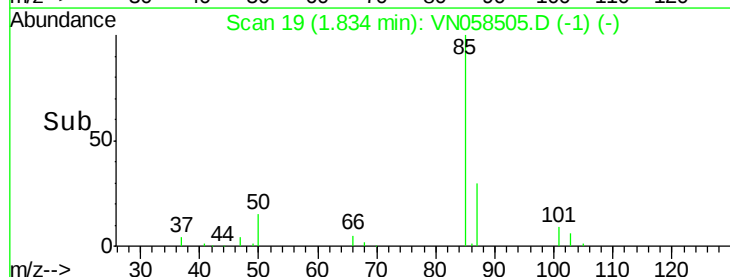
20000

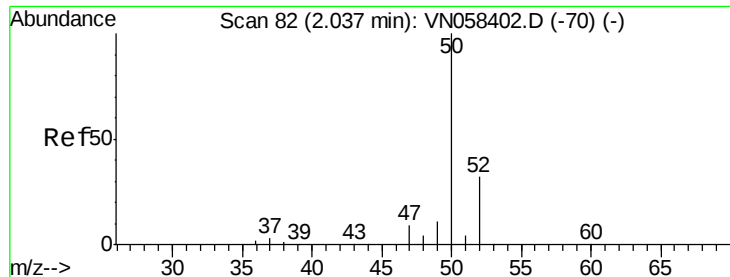
10000

0

1.80 1.85 1.90

Time-->





#3

Chloromethane

Concen: 19.025 ug/l

RT: 2.04 min Scan# 82

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampled :

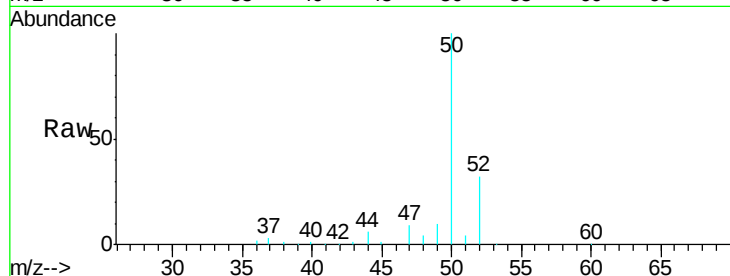
VN1003WBS01

Tgt Ion: 50 Resp: 69592

Ion Ratio Lower Upper

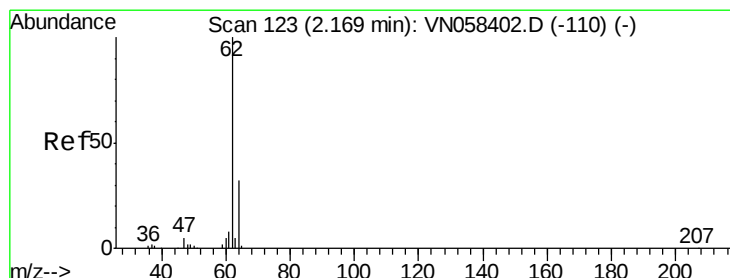
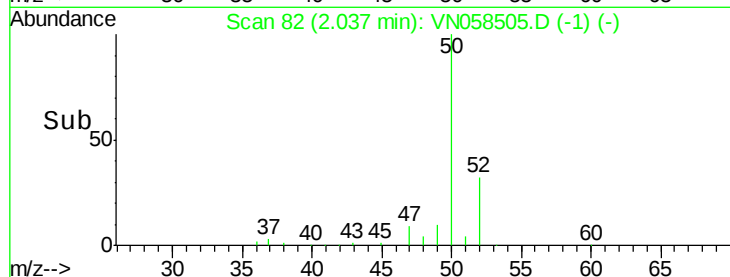
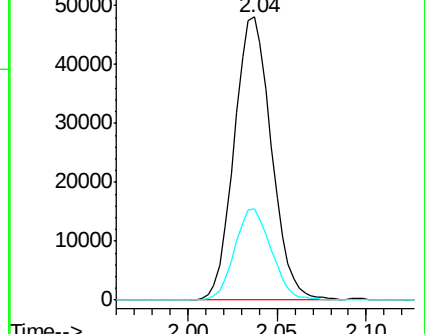
50 100

52 32.3 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: 18.615 ug/l

RT: 2.17 min Scan# 123

Delta R.T. -0.00 min

Lab File: VN058505.D

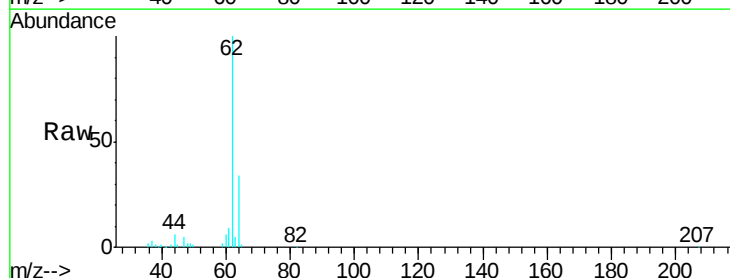
Acq: 3 Oct 2019 13:31

Tgt Ion: 62 Resp: 66706

Ion Ratio Lower Upper

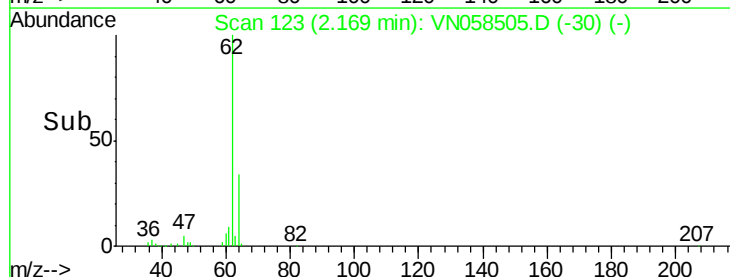
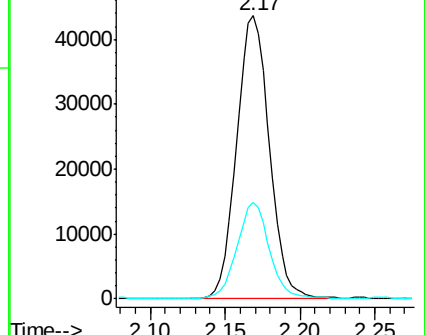
62 100

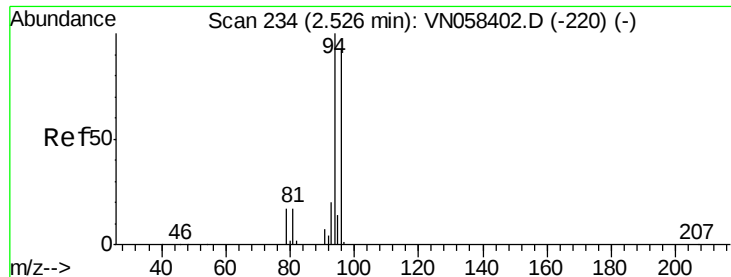
64 34.0 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: 19.526 ug/l

RT: 2.55 min Scan# 242

Delta R.T. 0.03 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampleId :

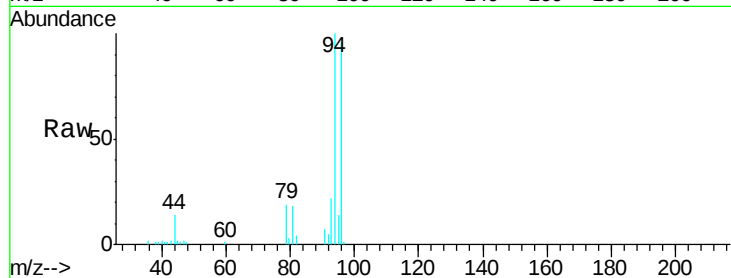
VN1003WBS01

Tgt Ion: 94 Resp: 37166

Ion Ratio Lower Upper

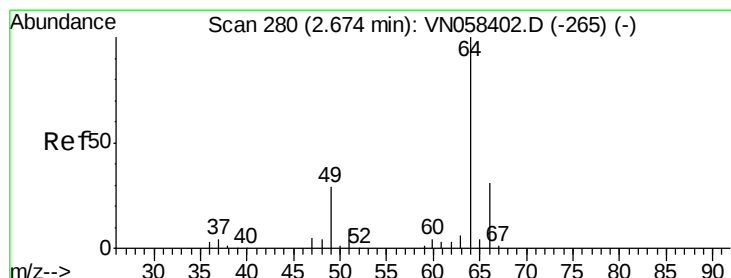
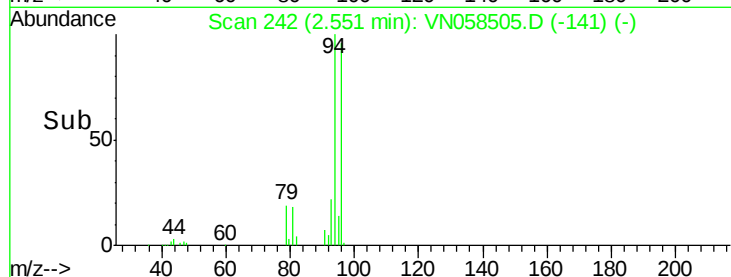
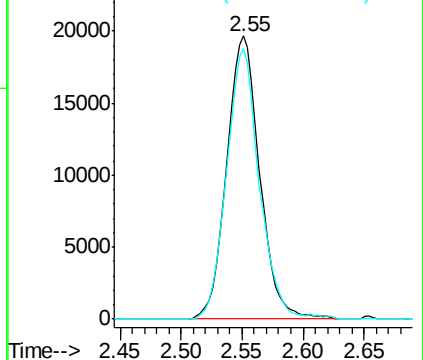
94 100

96 95.6 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 18.556 ug/l

RT: 2.69 min Scan# 284

Delta R.T. 0.01 min

Lab File: VN058505.D

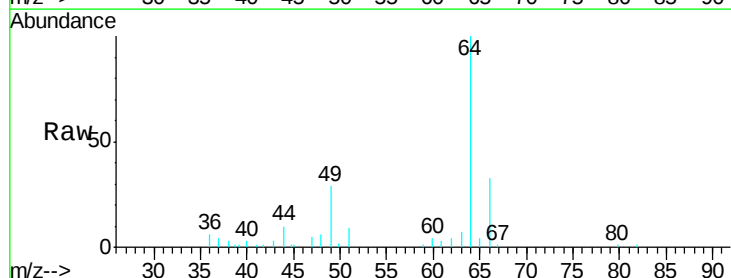
Acq: 3 Oct 2019 13:31

Tgt Ion: 64 Resp: 39842

Ion Ratio Lower Upper

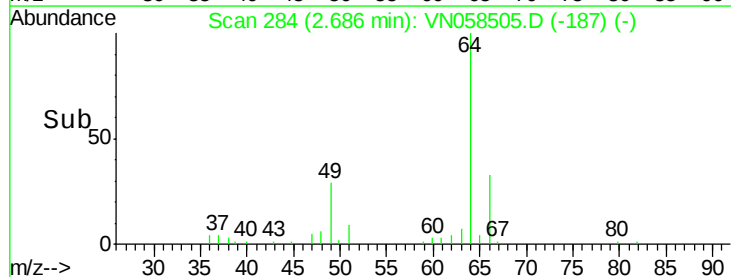
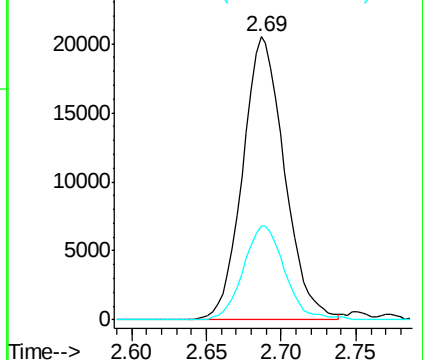
64 100

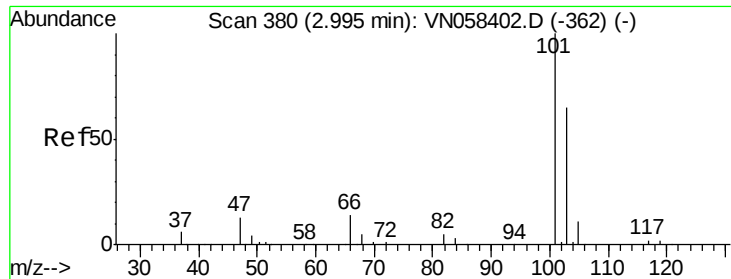
66 33.1 24.4 36.6



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



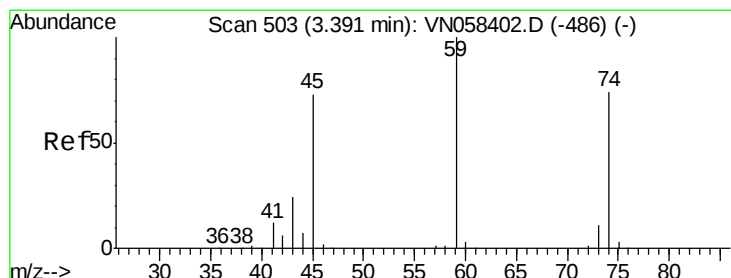
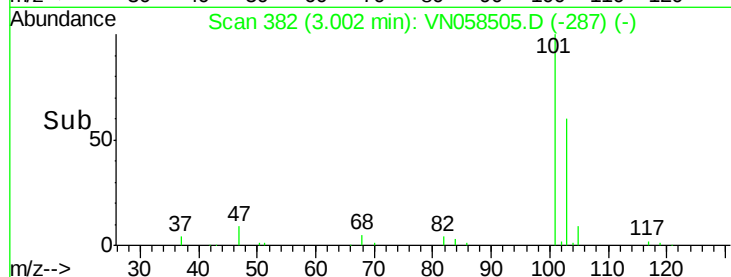
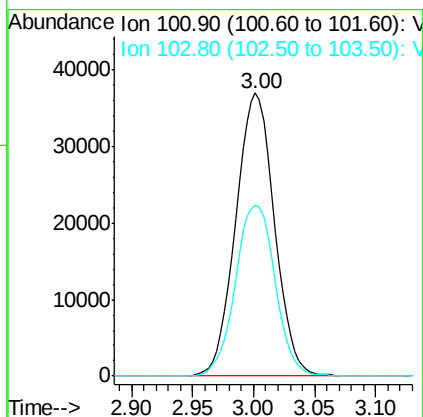
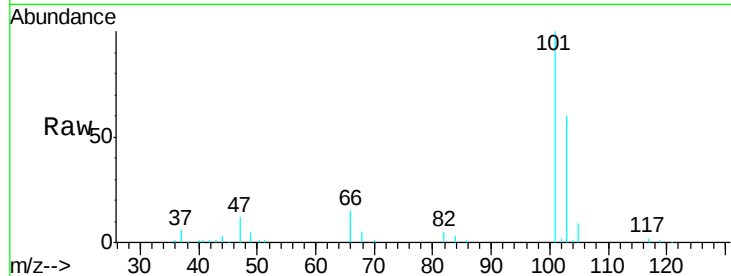


#7

Trichlorofluoromethane  
 Concen: 18.724 ug/l  
 RT: 3.00 min Scan# 382  
 Delta R.T. 0.01 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1003WBS01

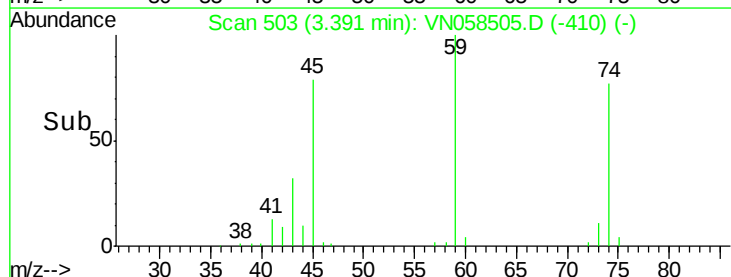
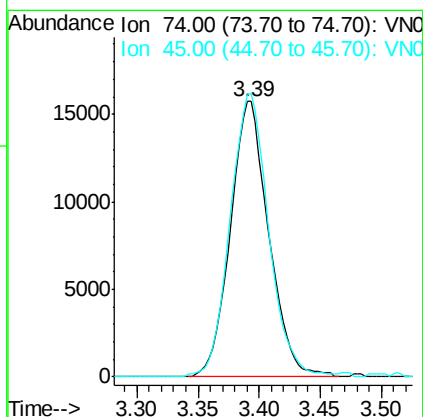
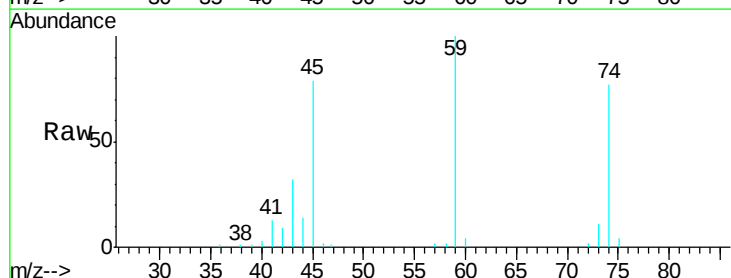
Tgt Ion:101 Resp: 80968  
 Ion Ratio Lower Upper  
 101 100  
 103 60.5 52.3 78.5

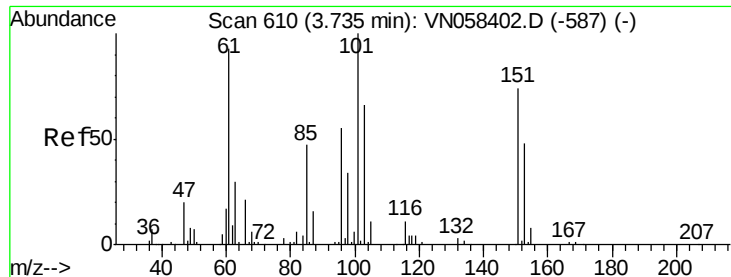


#8

Diethyl Ether  
 Concen: 18.410 ug/l  
 RT: 3.39 min Scan# 503  
 Delta R.T. -0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

Tgt Ion: 74 Resp: 34350  
 Ion Ratio Lower Upper  
 74 100  
 45 103.4 50.5 151.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.775 ug/l

RT: 3.74 min Scan# 612

Delta R.T. 0.01 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampled :

VN1003WBS01

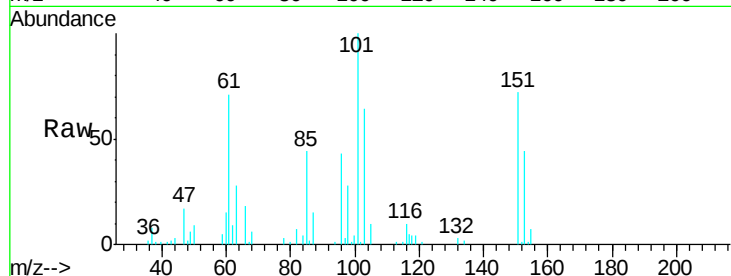
Tgt Ion:101 Resp: 55140

Ion Ratio Lower Upper

101 100

85 46.1 36.7 55.1

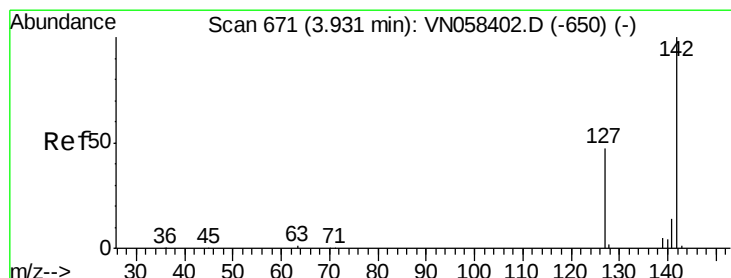
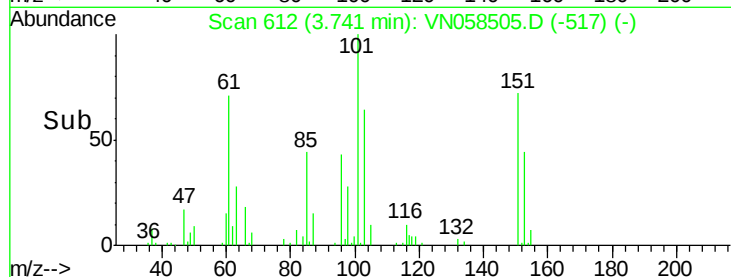
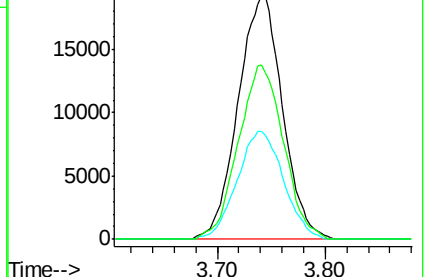
151 72.5 59.4 89.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 16.187 ug/l

RT: 3.93 min Scan# 671

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

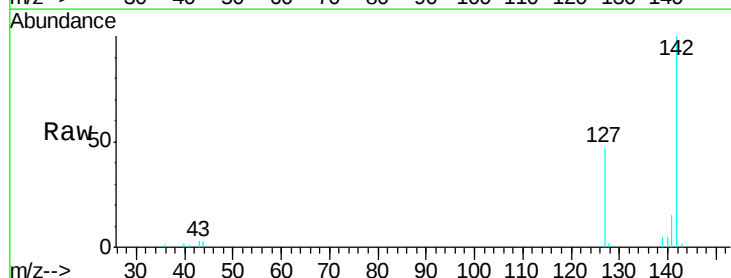
Tgt Ion:142 Resp: 52713

Ion Ratio Lower Upper

142 100

127 46.2 37.2 55.8

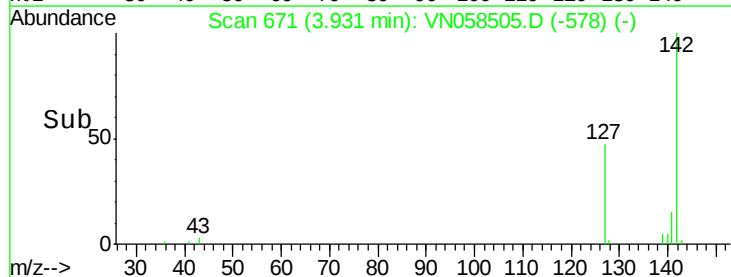
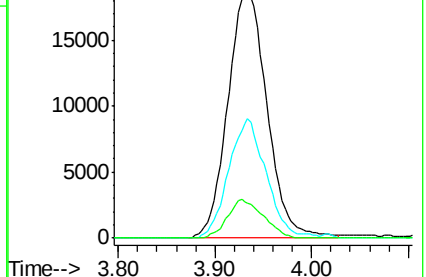
141 14.3 11.3 16.9

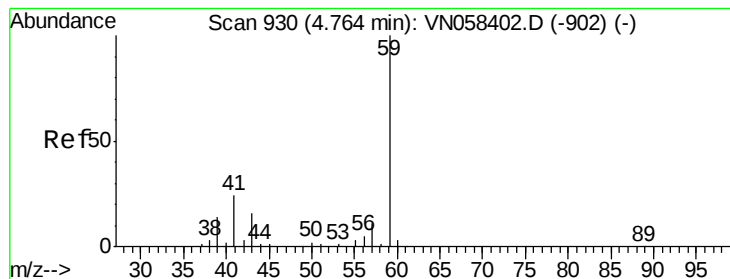


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



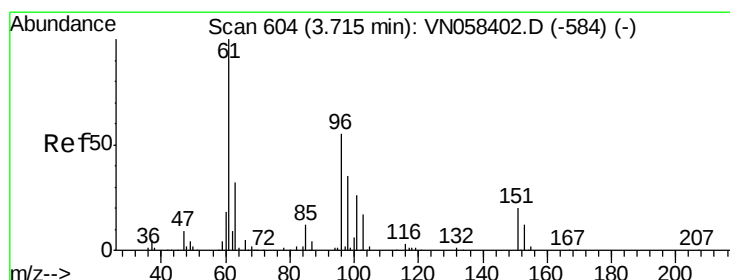
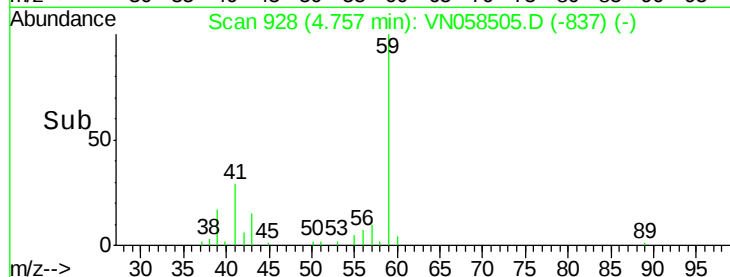
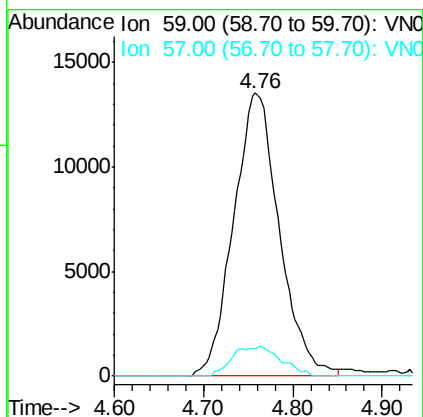
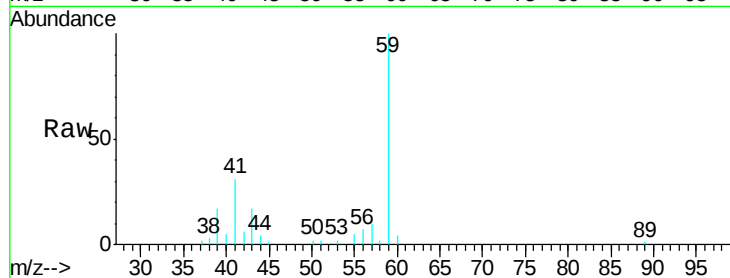


#11

Tert butyl alcohol  
 Concen: 97.809 ug/l  
 RT: 4.76 min Scan# 928  
 Delta R.T. -0.01 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1003WBS01

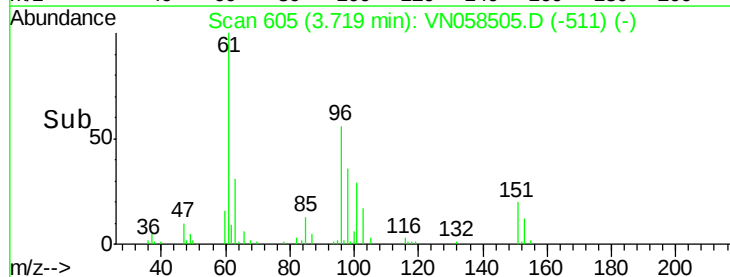
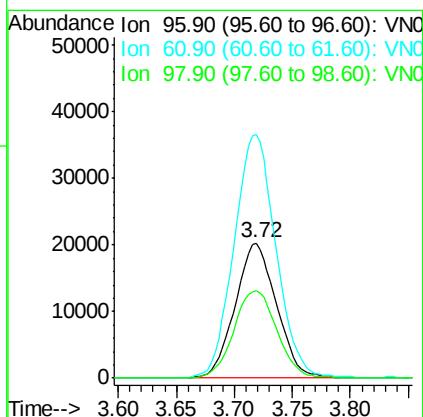
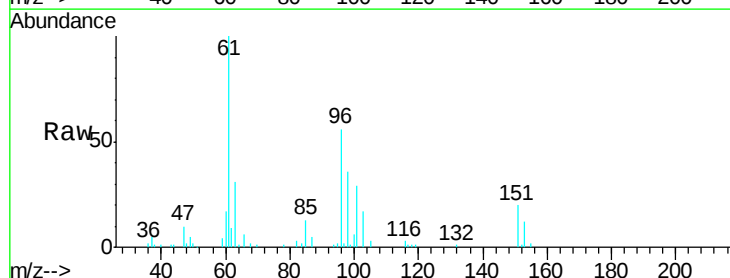
Tgt Ion: 59 Resp: 48184  
 Ion Ratio Lower Upper  
 59 100  
 57 3.8 9.0 13.4#

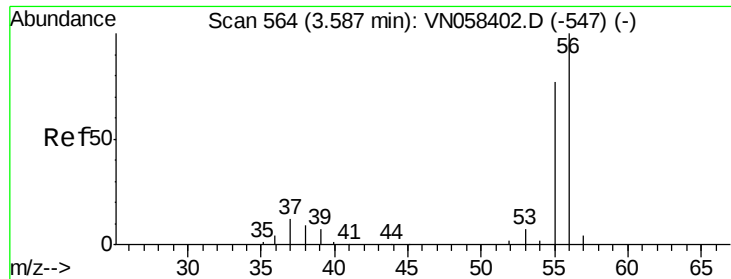


#12

1,1-Dichloroethene  
 Concen: 17.502 ug/l  
 RT: 3.72 min Scan# 605  
 Delta R.T. 0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

Tgt Ion: 96 Resp: 50101  
 Ion Ratio Lower Upper  
 96 100  
 61 180.0 146.7 220.1  
 98 64.5 51.3 76.9





#13

Acrolein

Concen: 184.879 ug/l

RT: 3.59 min Scan# 564

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampled :

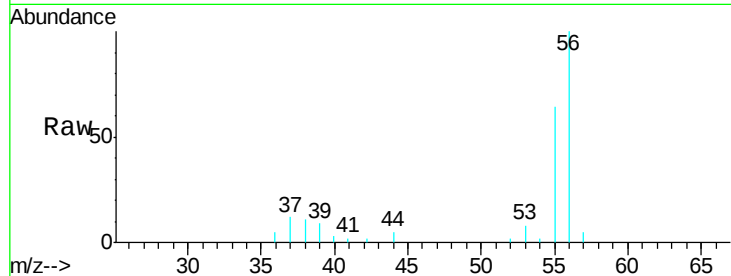
VN1003WBS01

Tgt Ion: 56 Resp: 28968

Ion Ratio Lower Upper

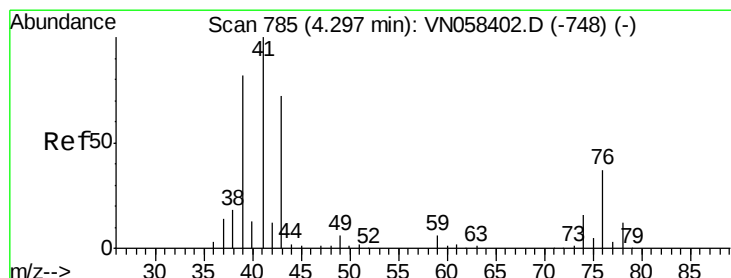
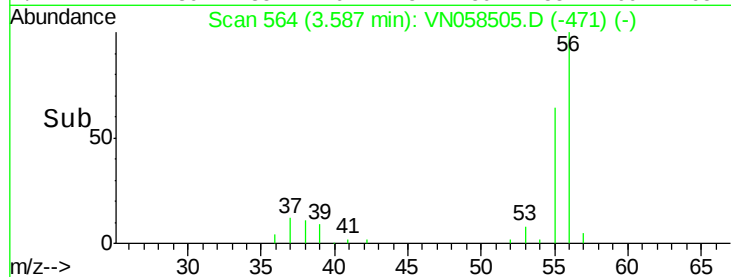
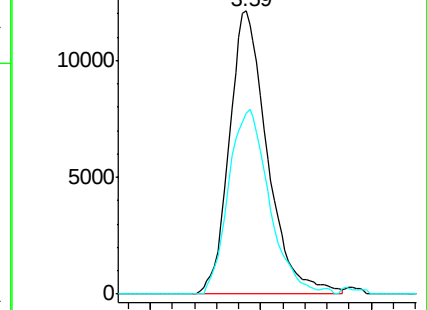
56 100

55 69.3 58.3 87.5



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 17.935 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

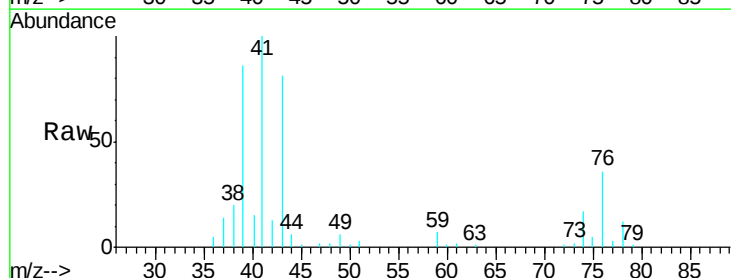
Tgt Ion: 41 Resp: 93430

Ion Ratio Lower Upper

41 100

39 78.9 62.3 93.5

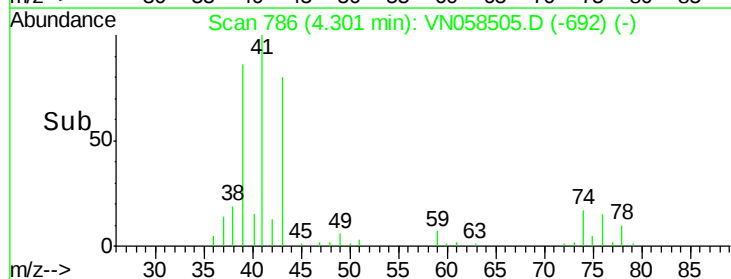
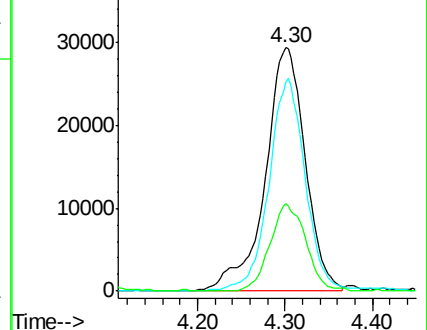
76 32.0 26.9 40.3

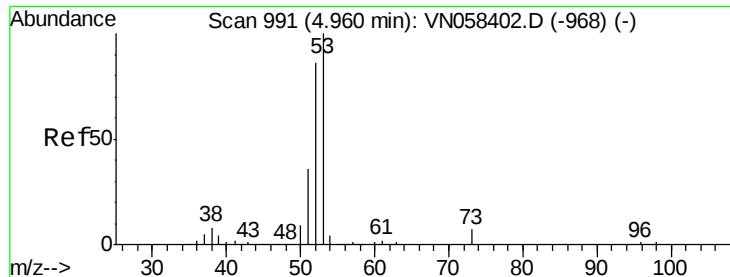


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 100.861 ug/l

RT: 4.97 min Scan# 993

Delta R.T. 0.01 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1003WBS01

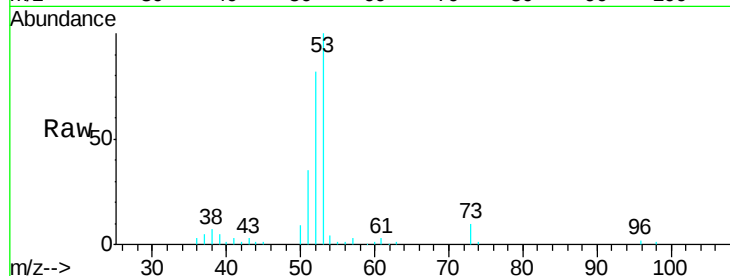
Tgt Ion: 53 Resp: 144810

Ion Ratio Lower Upper

53 100

52 83.2 66.6 100.0

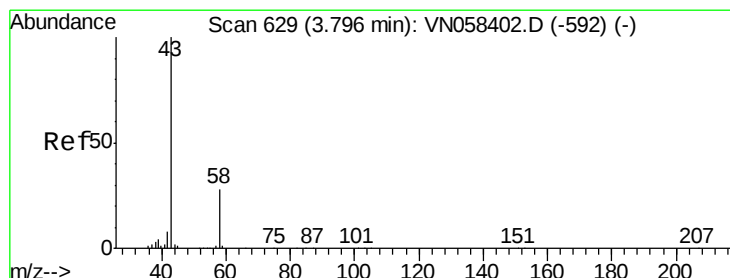
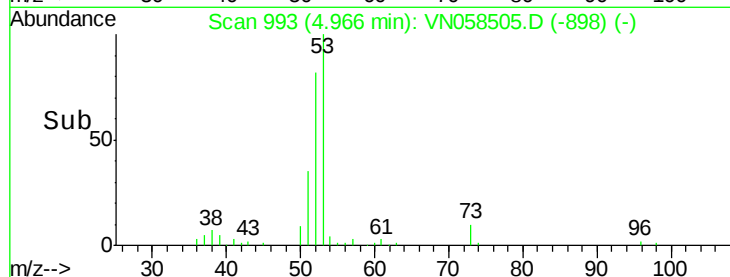
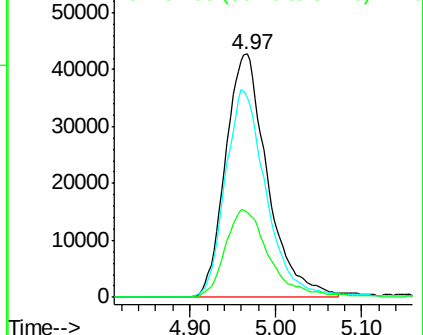
51 37.3 29.8 44.8



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 102.743 ug/l

RT: 3.80 min Scan# 629

Delta R.T. -0.00 min

Lab File: VN058505.D

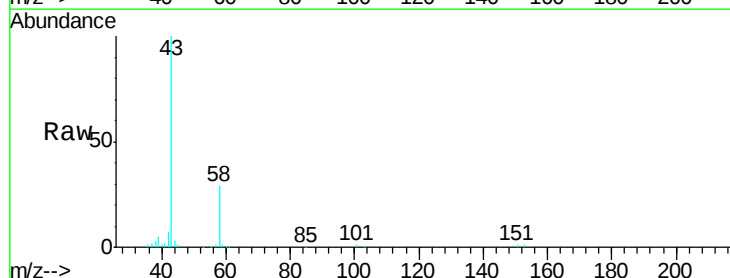
Acq: 3 Oct 2019 13:31

Tgt Ion: 43 Resp: 155313

Ion Ratio Lower Upper

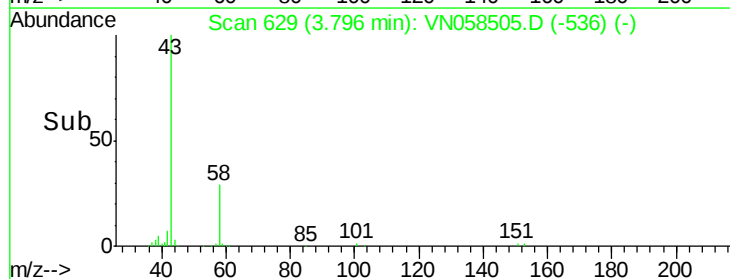
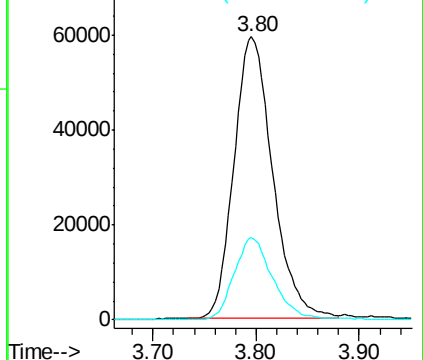
43 100

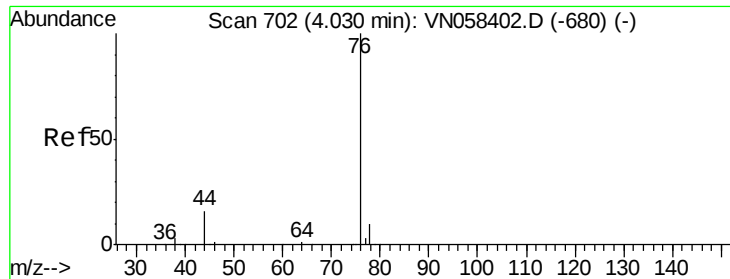
58 29.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

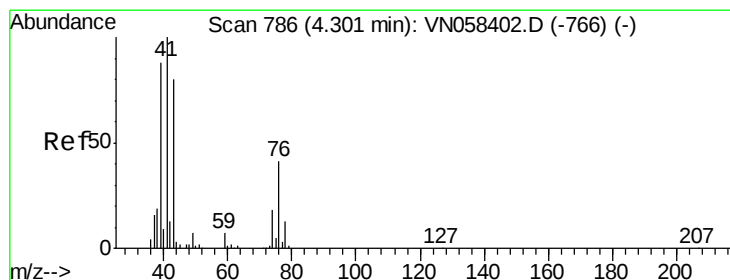
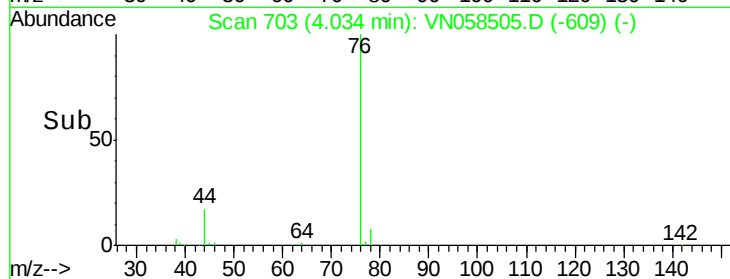
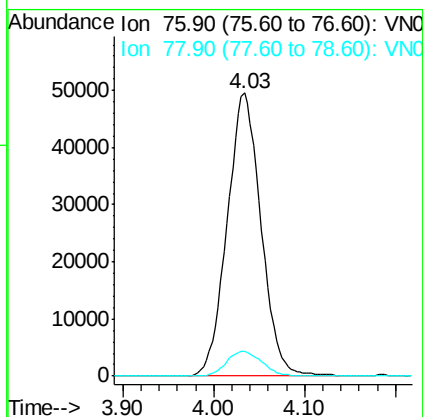
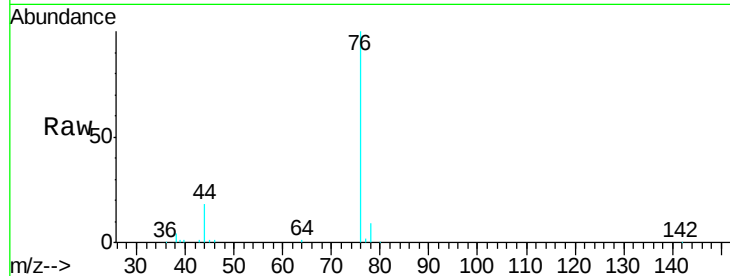




#17  
Carbon Disulfide  
Concen: 16.951 ug/l  
RT: 4.03 min Scan# 703  
Delta R.T. 0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

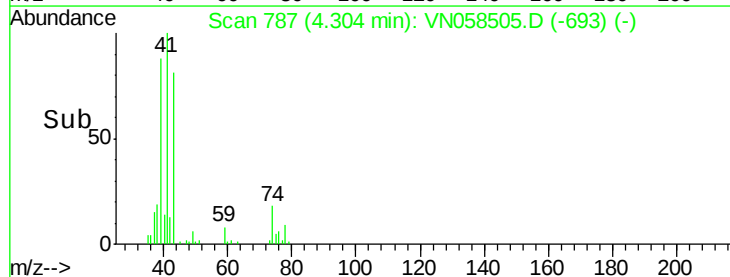
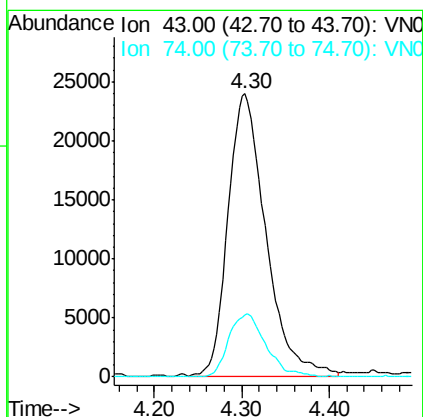
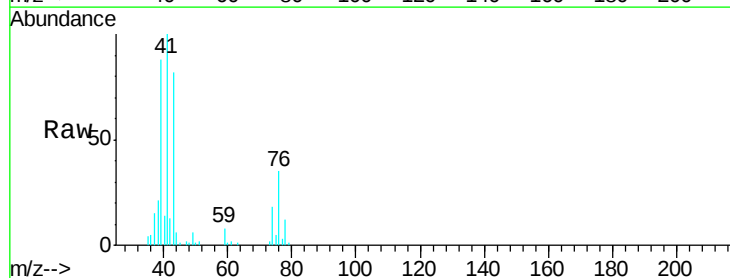
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1003WBS01

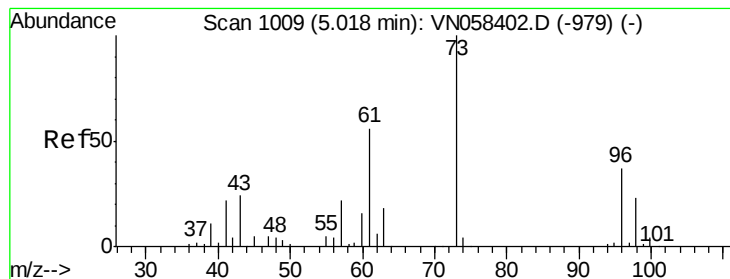
Tgt Ion: 76 Resp: 127912  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.7 11.5



#18  
Methyl Acetate  
Concen: 19.080 ug/l  
RT: 4.30 min Scan# 787  
Delta R.T. 0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

Tgt Ion: 43 Resp: 72542  
Ion Ratio Lower Upper  
43 100  
74 21.7 18.0 27.0





#19

Methyl tert-butyl Ether

Concen: 18.060 ug/l

RT: 5.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampled :

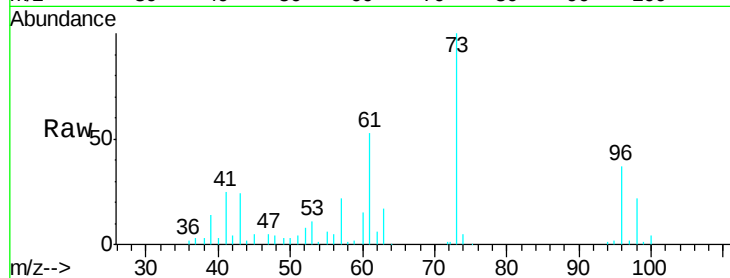
VN1003WBS01

Tgt Ion: 73 Resp: 182412

Ion Ratio Lower Upper

73 100

57 22.3 17.6 26.4



Abundance Ion 73.00 (72.70 to 73.70): VN058402.D (-979) (-)

Ion 57.00 (56.70 to 57.70): VN058402.D (-979) (-)

5.02

49000

40000

30000

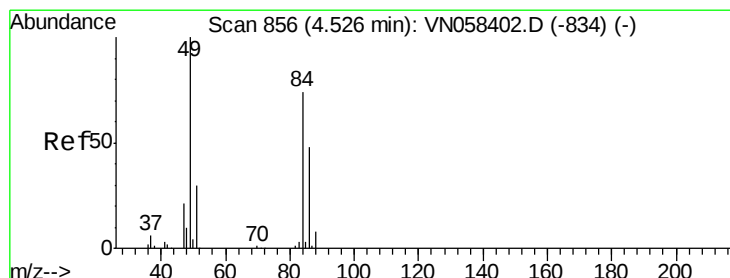
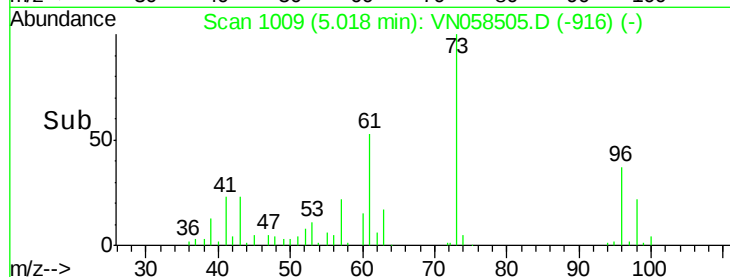
20000

10000

0

4.90 5.00 5.10 5.20

Time-->



#20

Methylene Chloride

Concen: 18.646 ug/l

RT: 4.53 min Scan# 858

Delta R.T. 0.01 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Tgt Ion: 84 Resp: 65046

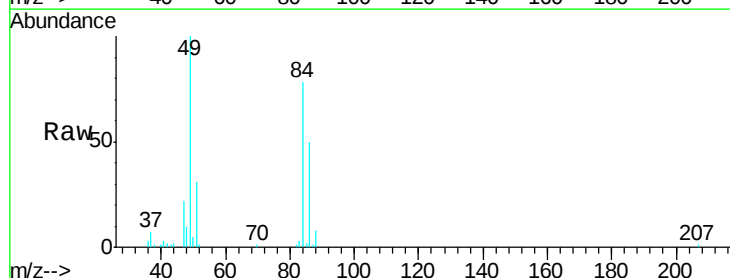
Ion Ratio Lower Upper

84 100

49 128.0 107.9 161.9

51 39.5 32.8 49.2

86 63.5 51.5 77.3



Abundance Ion 83.90 (83.60 to 84.60): VN058402.D (-834) (-)

Ion 48.90 (48.60 to 49.60): VN058402.D (-834) (-)

Ion 50.90 (50.60 to 51.60): VN058402.D (-834) (-)

Ion 85.90 (85.60 to 86.60): VN058402.D (-834) (-)

4.53

40000

30000

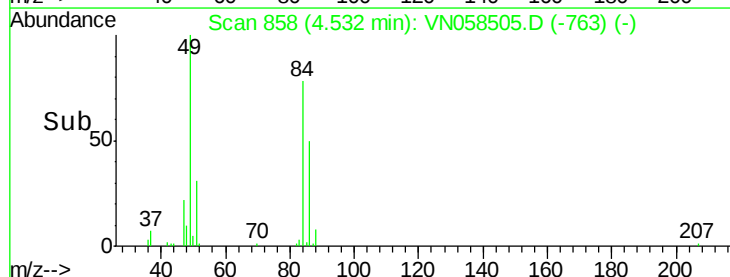
20000

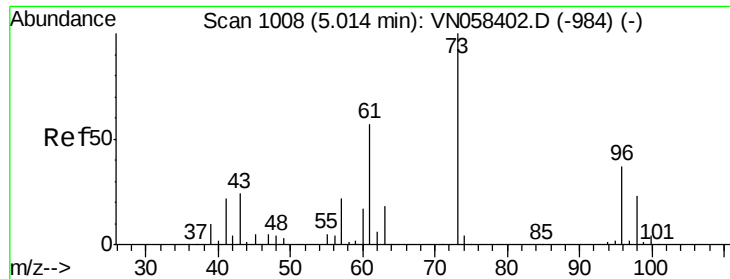
10000

0

4.40 4.50 4.60

Time-->





#21

trans-1,2-Dichloroethene

Concen: 17.933 ug/l

RT: 5.02 min Scan# 1010

Delta R.T. 0.01 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1003WBS01

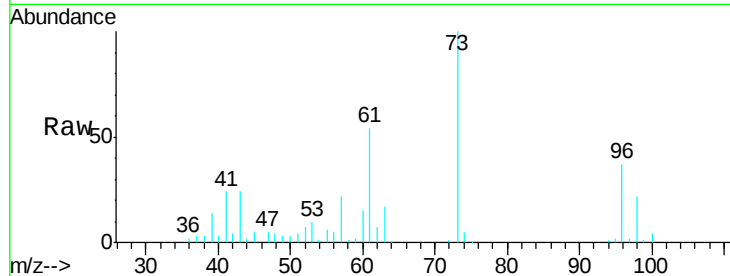
Tgt Ion: 96 Resp: 57084

Ion Ratio Lower Upper

96 100

61 147.1 121.9 182.9

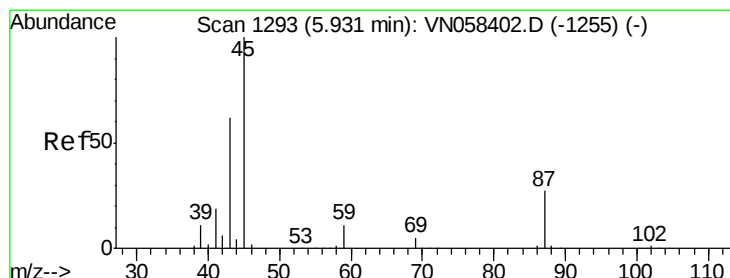
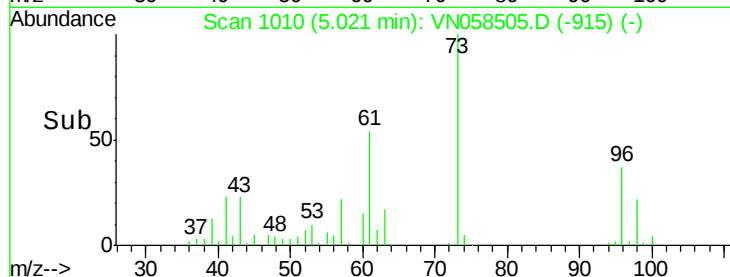
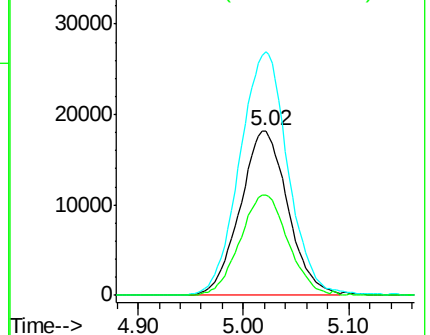
98 60.8 49.3 73.9



Abundance Ion 95.90 (95.60 to 96.60): VN058402.D (-984) (-)

Ion 60.90 (60.60 to 61.60): VN058402.D (-984) (-)

Ion 97.90 (97.60 to 98.60): VN058402.D (-984) (-)



#22

Diisopropyl ether

Concen: 18.223 ug/l

RT: 5.93 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Tgt Ion: 45 Resp: 204291

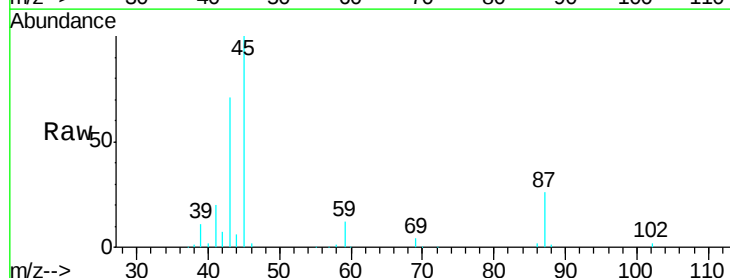
Ion Ratio Lower Upper

45 100

43 68.0 49.7 74.5

87 25.7 21.5 32.3

59 11.3 8.9 13.3

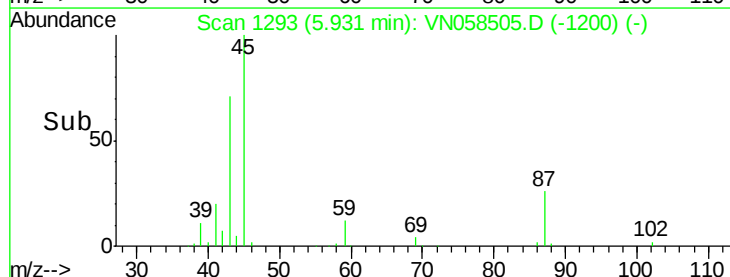
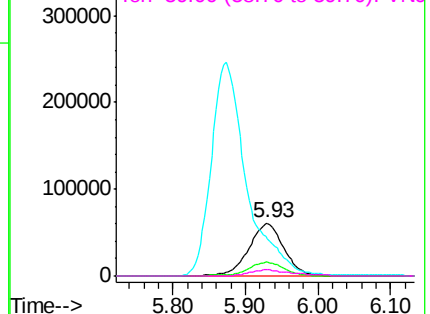


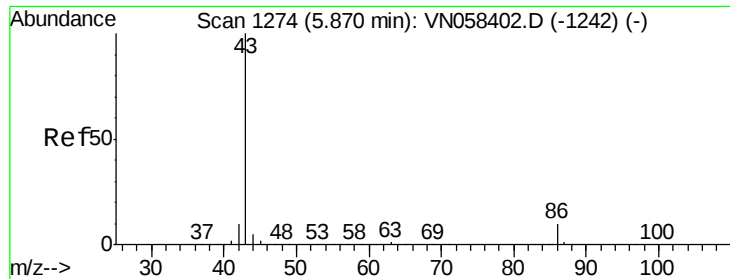
Abundance Ion 45.00 (44.70 to 45.70): VN058402.D (-1255) (-)

Ion 43.00 (42.70 to 43.70): VN058402.D (-1255) (-)

Ion 87.00 (86.70 to 87.70): VN058402.D (-1255) (-)

Ion 59.00 (58.70 to 59.70): VN058402.D (-1255) (-)





#23

Vinyl Acetate

Concen: 99.024 ug/l

RT: 5.87 min Scan# 1275

Delta R.T. 0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampled :

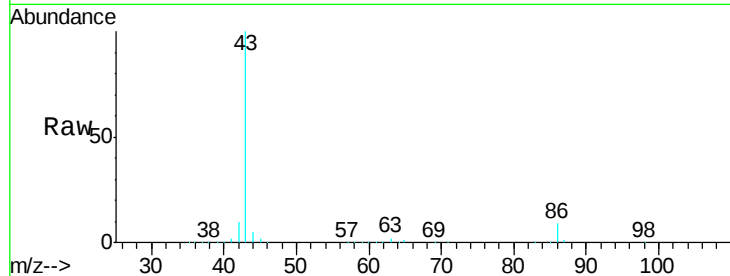
VN1003WBS01

Tgt Ion: 43 Resp: 837027

Ion Ratio Lower Upper

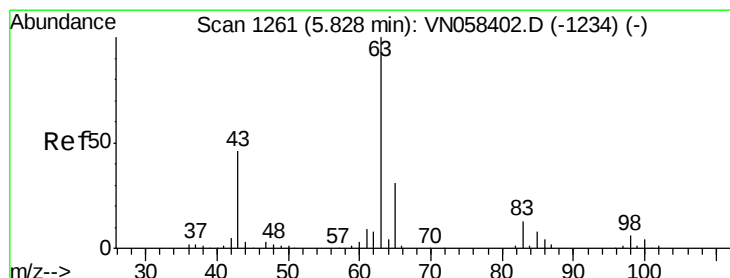
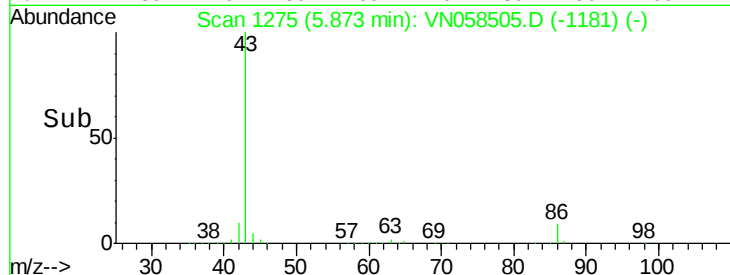
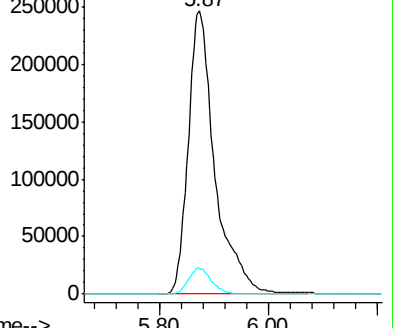
43 100

86 9.0 7.7 11.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0



#24

1,1-Dichloroethane

Concen: 18.809 ug/l

RT: 5.83 min Scan# 1261

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

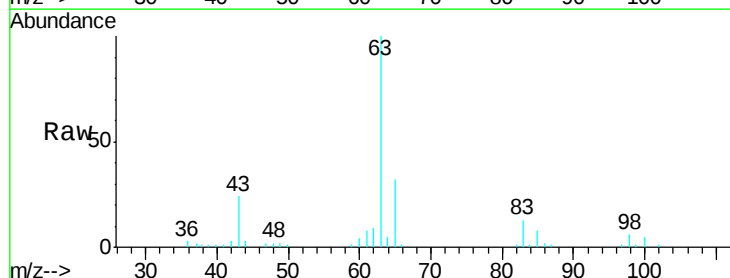
Tgt Ion: 63 Resp: 118666

Ion Ratio Lower Upper

63 100

98 5.9 3.0 9.0

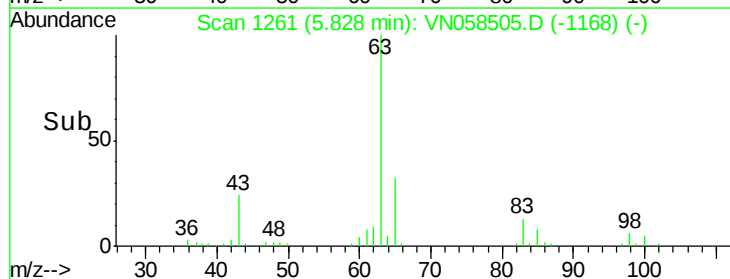
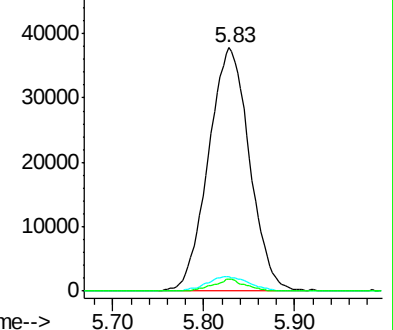
100 5.0 2.0 5.8

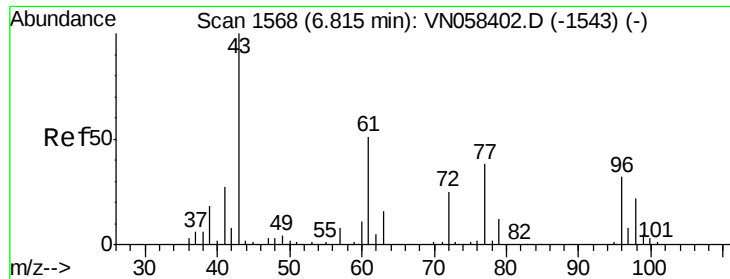


Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0





#25

2-Butanone

Concen: 98.683 ug/l

RT: 6.81 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampleId :

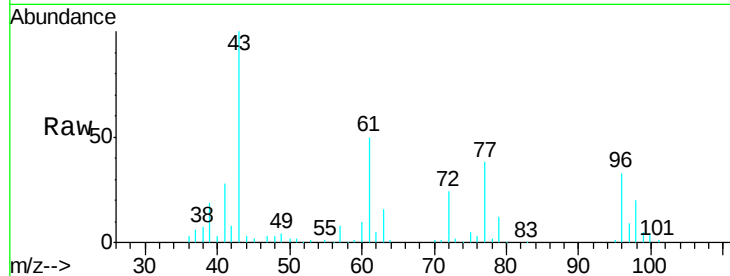
VN1003WBS01

Tgt Ion: 43 Resp: 204812

Ion Ratio Lower Upper

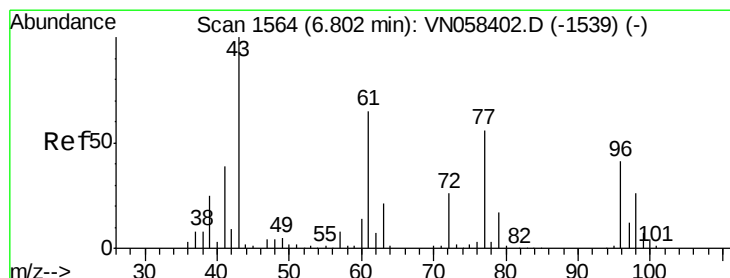
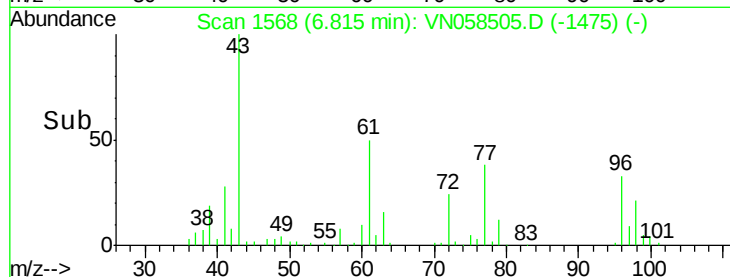
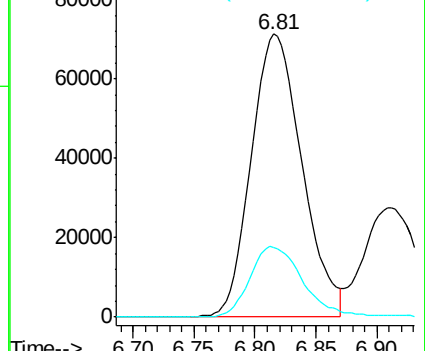
43 100

72 24.5 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#26

2,2-Dichloropropane

Concen: 18.248 ug/l

RT: 6.81 min Scan# 1565

Delta R.T. 0.00 min

Lab File: VN058505.D

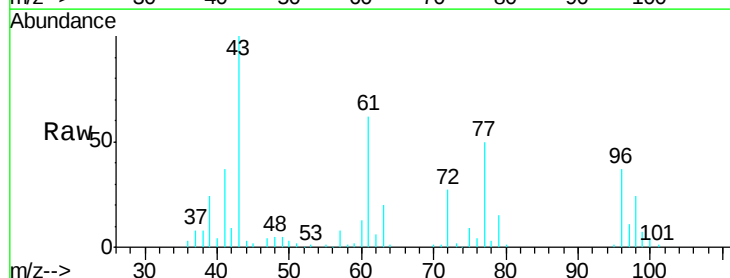
Acq: 3 Oct 2019 13:31

Tgt Ion: 77 Resp: 94652

Ion Ratio Lower Upper

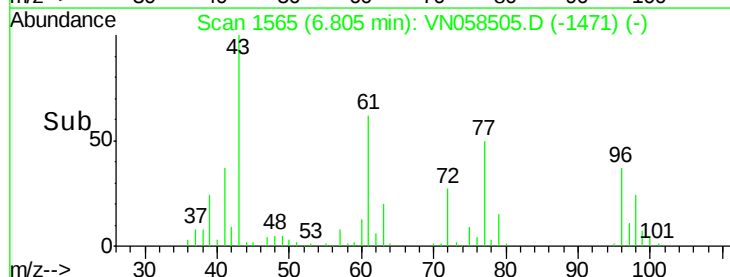
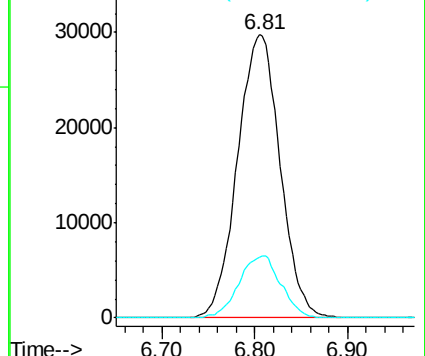
77 100

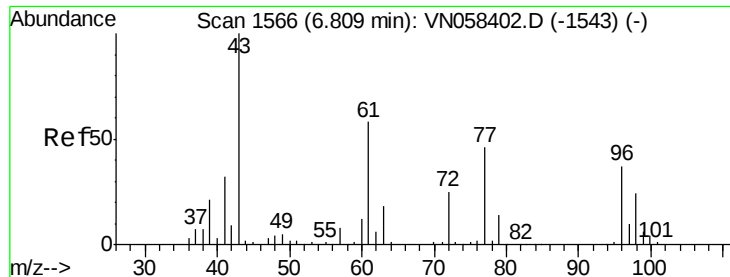
97 21.5 10.9 32.6



Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0





#27

cis-1,2-Dichloroethene

Concen: 18.430 ug/l

RT: 6.81 min Scan# 1568

Delta R.T. 0.01 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1003WBS01

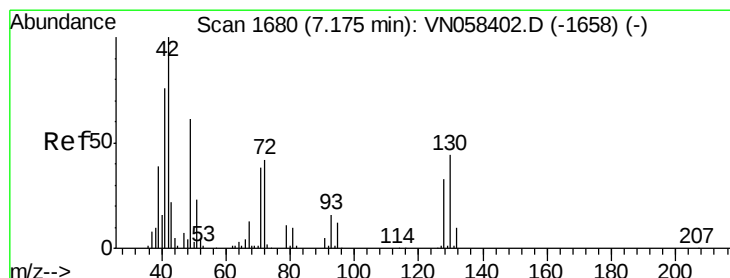
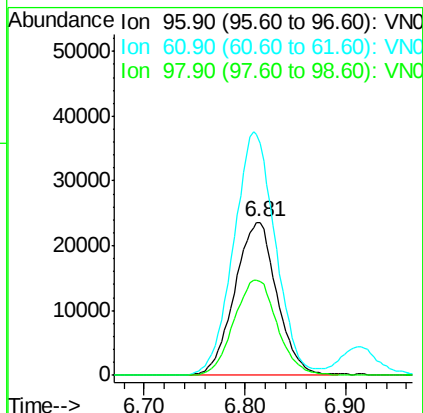
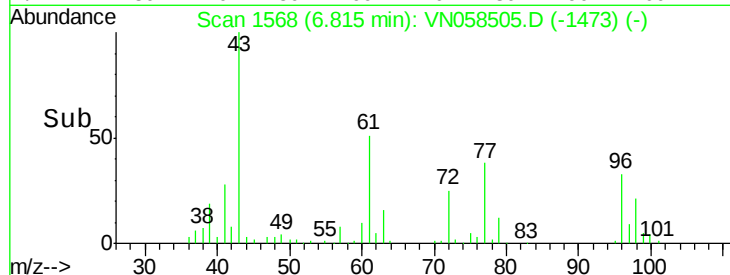
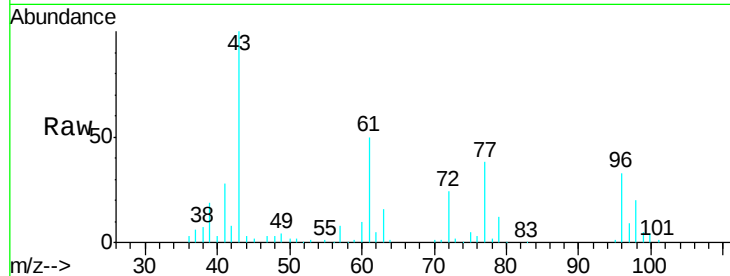
Tgt Ion: 96 Resp: 68569

Ion Ratio Lower Upper

96 100

61 157.0 0.0 318.8

98 63.7 0.0 129.8



#28

Bromochloromethane

Concen: 15.359 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

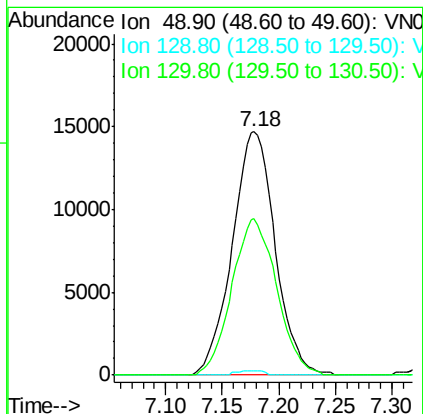
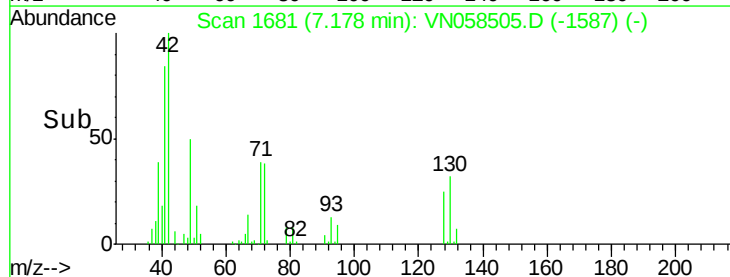
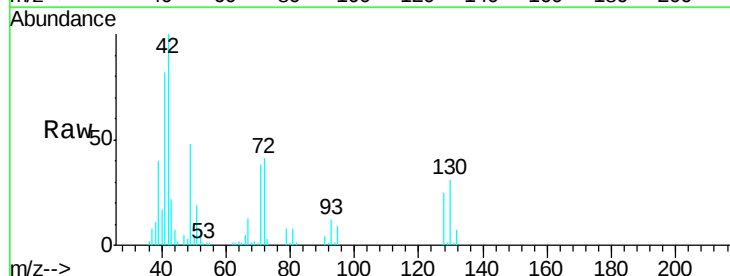
Tgt Ion: 49 Resp: 38734

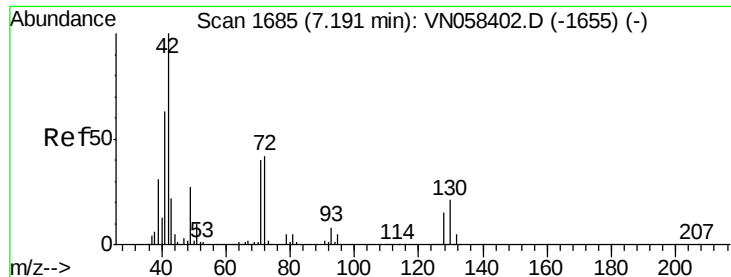
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.4

130 67.1 56.3 84.5

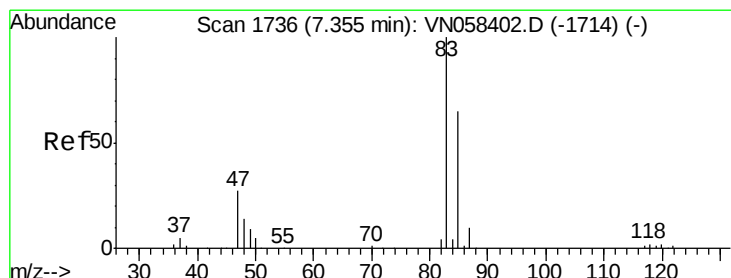
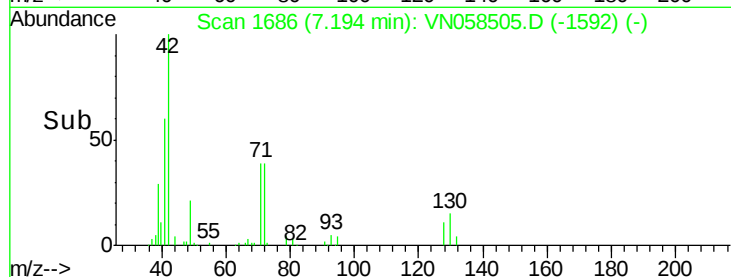
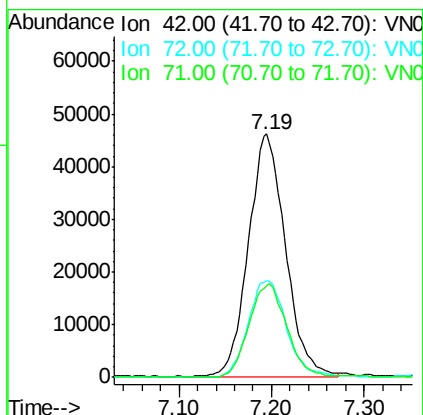
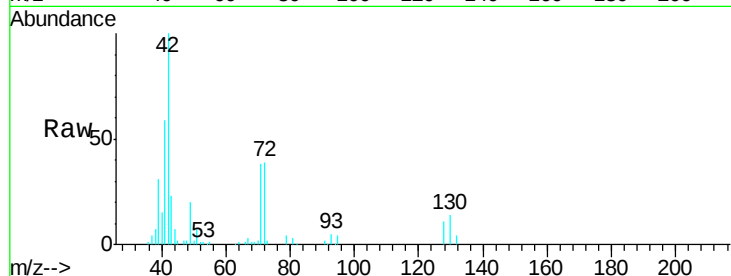




#29  
Tetrahydrofuran  
Concen: 98.038 ug/l  
RT: 7.19 min Scan# 1686  
Delta R.T. 0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

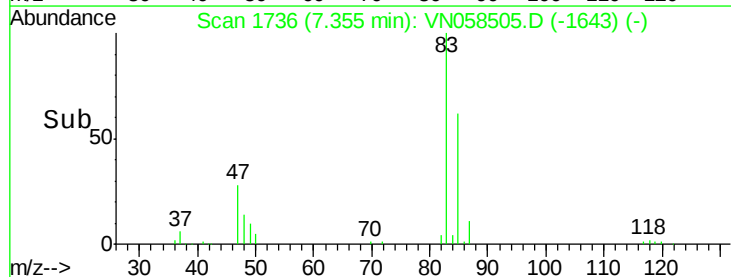
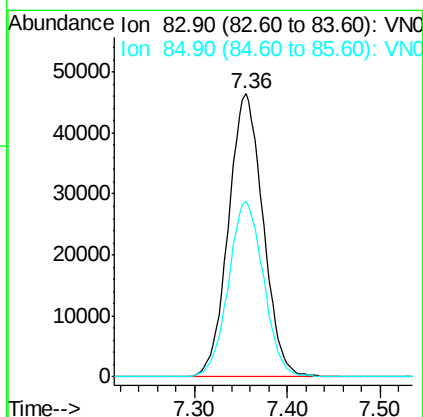
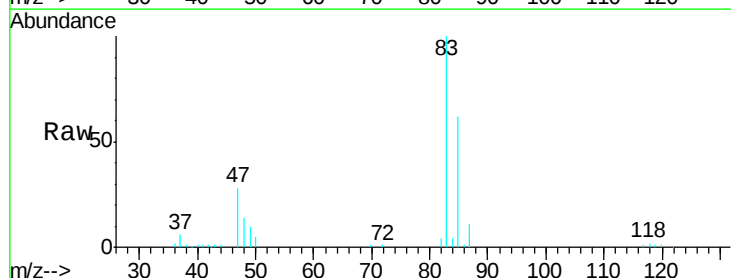
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1003WBS01

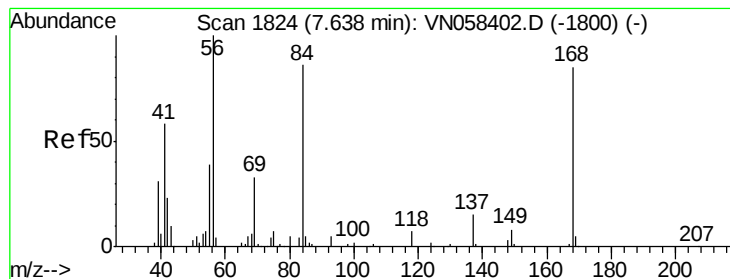
Tgt Ion: 42 Resp: 129143  
Ion Ratio Lower Upper  
42 100  
72 41.1 33.7 50.5  
71 39.2 31.8 47.6



#30  
Chloroform  
Concen: 18.794 ug/l  
RT: 7.36 min Scan# 1736  
Delta R.T. -0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

Tgt Ion: 83 Resp: 120153  
Ion Ratio Lower Upper  
83 100  
85 62.2 52.0 78.0





#31

Cyclohexane

Concen: 17.533 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampled :

VN1003WBS01

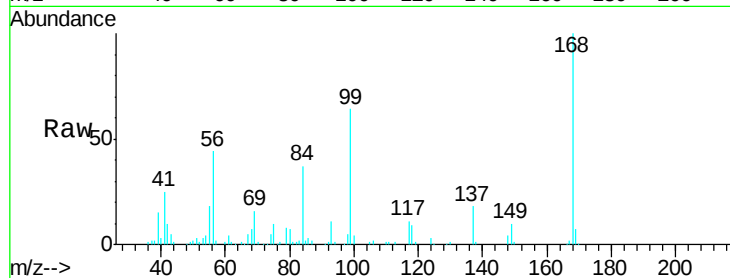
Tgt Ion: 56 Resp: 107599

Ion Ratio Lower Upper

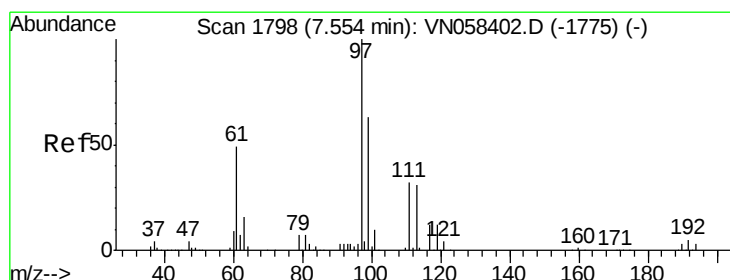
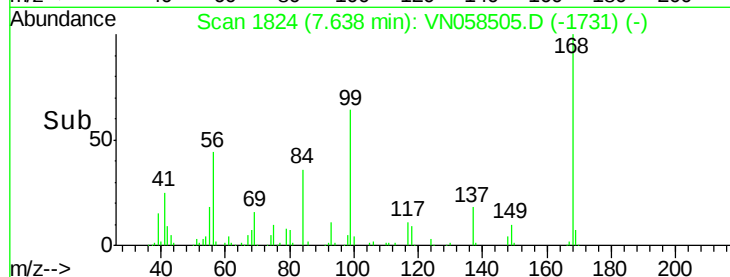
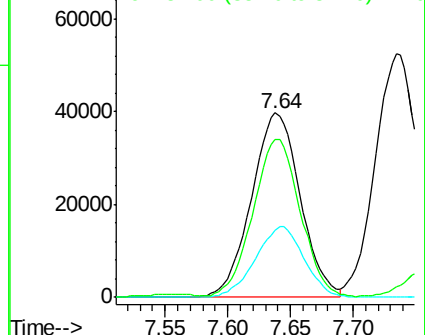
56 100

69 36.4 26.2 39.4

84 84.4 67.6 101.4



Abundance Ion 56.00 (55.70 to 56.70): VNO  
Ion 69.00 (68.70 to 69.70): VNO  
Ion 84.00 (83.70 to 84.70): VNO



#32

1,1,1-Trichloroethane

Concen: 18.509 ug/l

RT: 7.56 min Scan# 1799

Delta R.T. 0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

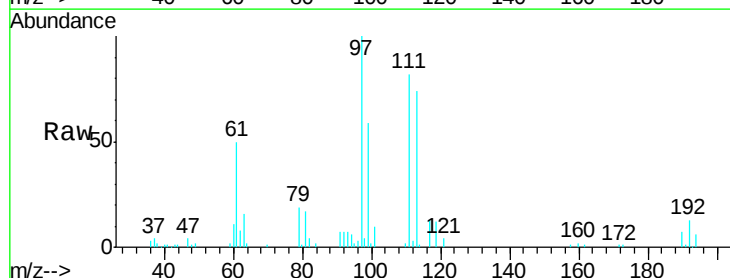
Tgt Ion: 97 Resp: 97172

Ion Ratio Lower Upper

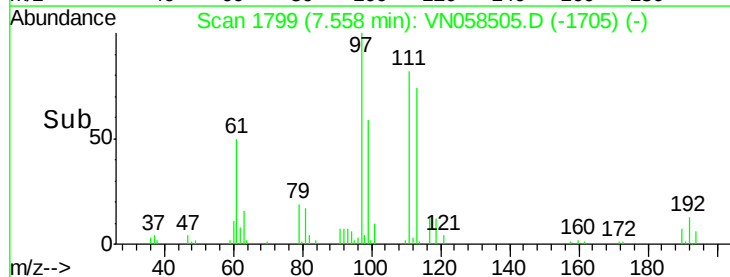
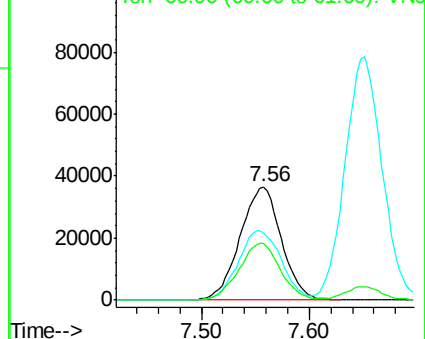
97 100

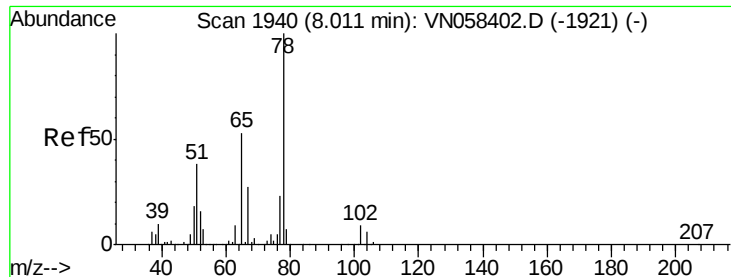
99 63.9 51.1 76.7

61 50.1 39.2 58.8



Abundance Ion 96.90 (96.60 to 97.60): VNO  
Ion 98.90 (98.60 to 99.60): VNO  
Ion 60.90 (60.60 to 61.60): VNO

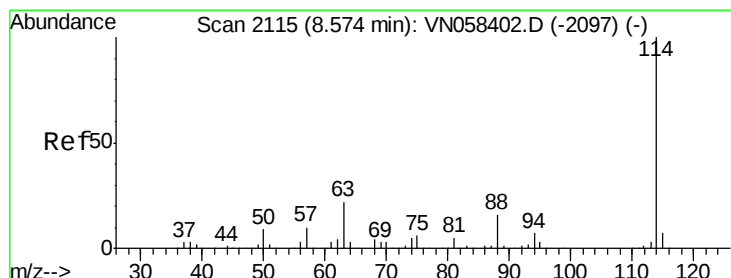
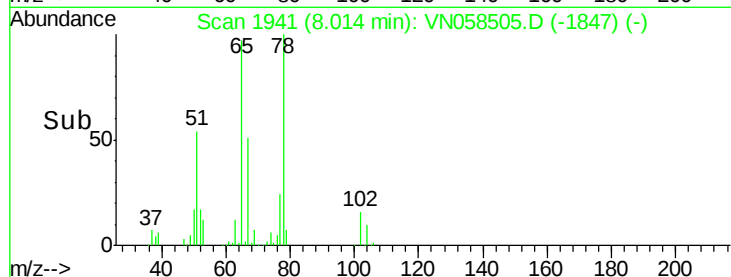
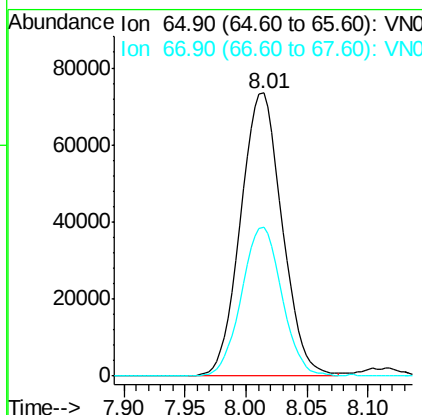
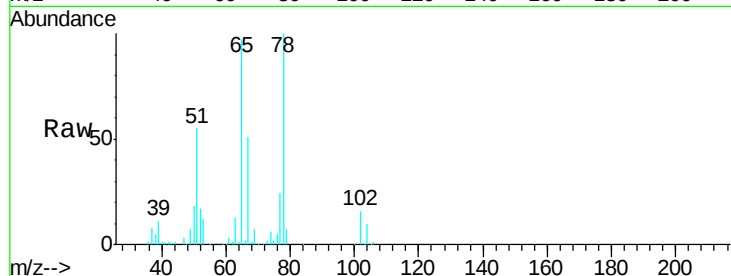




#33  
 1,2-Dichloroethane-d4  
 Concen: 39.034 ug/l  
 RT: 8.01 min Scan# 1941  
 Delta R.T. 0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

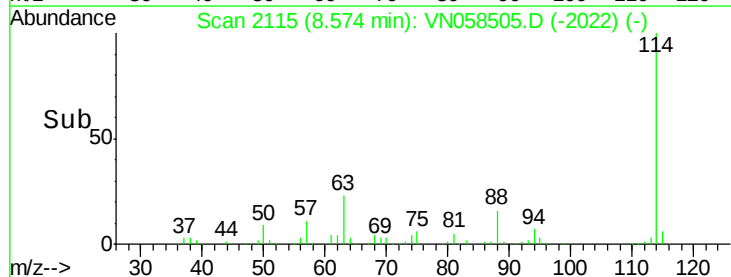
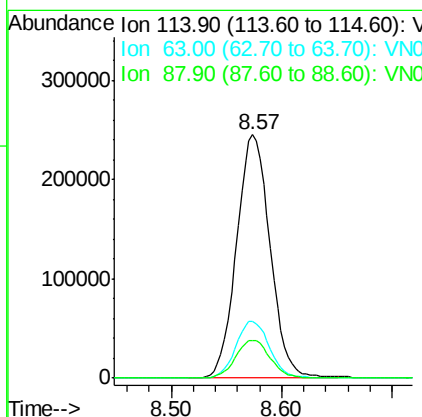
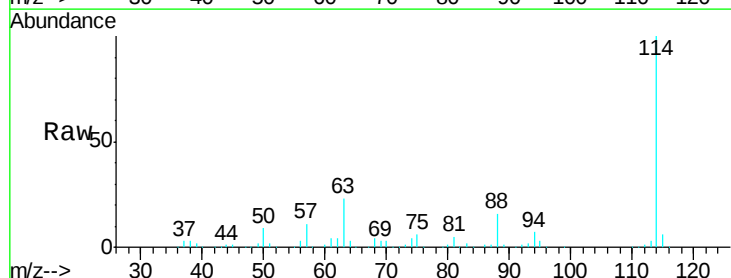
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1003WBS01

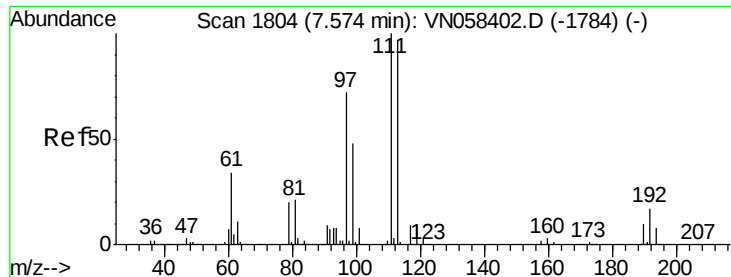
Tgt Ion: 65 Resp: 173096  
 Ion Ratio Lower Upper  
 65 100  
 67 51.1 0.0 102.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.57 min Scan# 2115  
 Delta R.T. -0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

Tgt Ion: 114 Resp: 516190  
 Ion Ratio Lower Upper  
 114 100  
 63 23.1 0.0 45.0  
 88 15.5 0.0 32.2

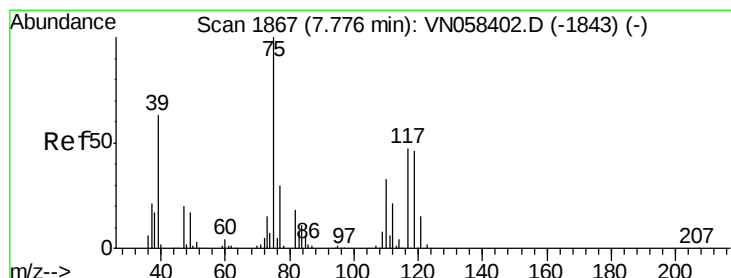
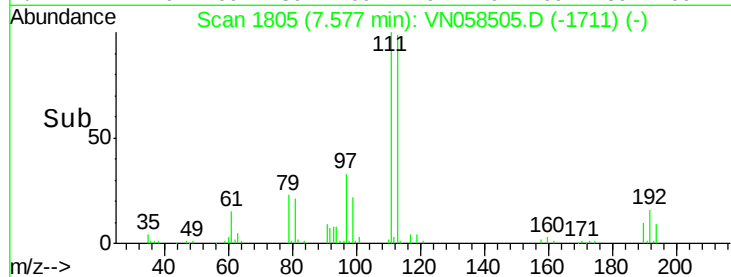
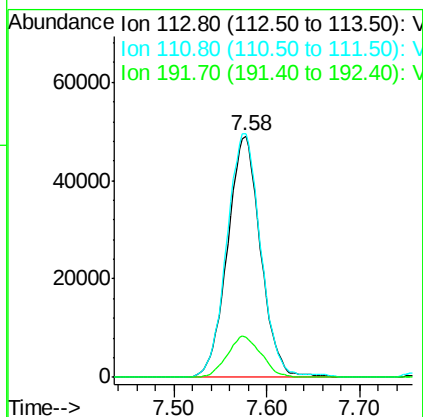
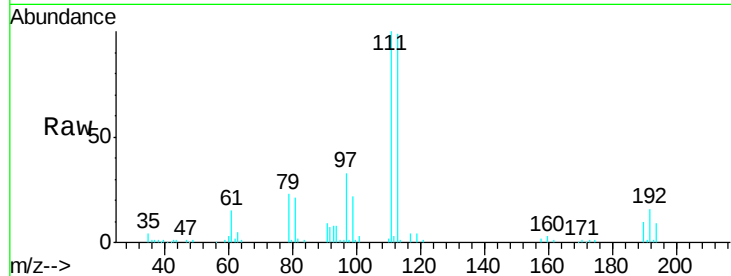




#35  
 Dibromofluoromethane  
 Concen: 38.409 ug/l  
 RT: 7.58 min Scan# 1805  
 Delta R.T. 0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

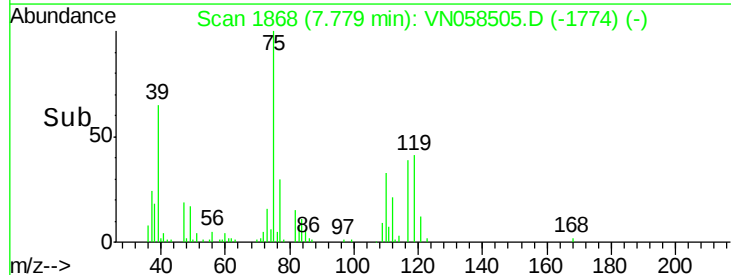
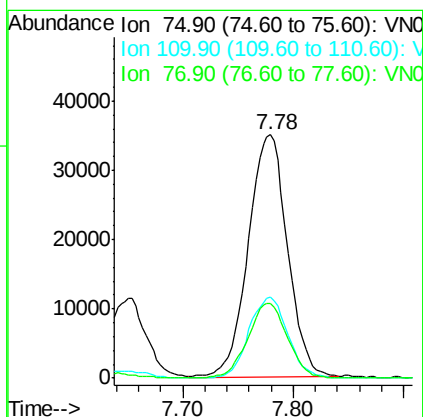
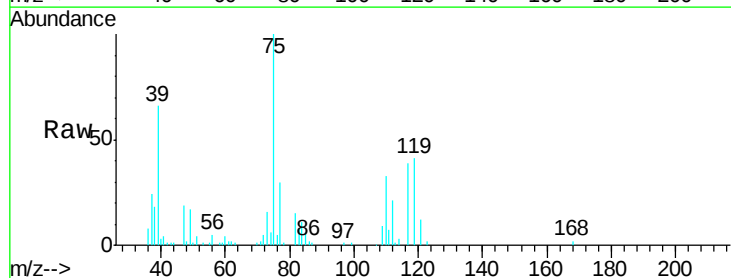
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1003WBS01

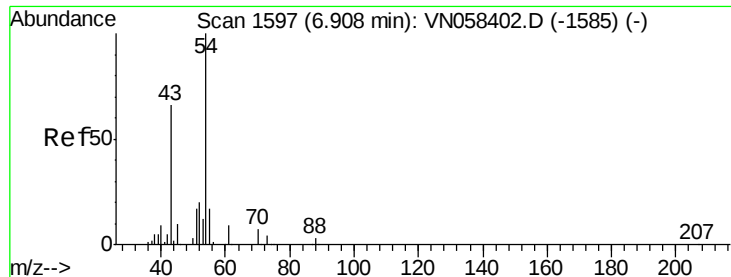
Tgt Ion:113 Resp: 121514  
 Ion Ratio Lower Upper  
 113 100  
 111 103.0 83.4 125.2  
 192 17.5 14.9 22.3



#36  
 1,1-Dichloropropene  
 Concen: 17.391 ug/l  
 RT: 7.78 min Scan# 1868  
 Delta R.T. 0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

Tgt Ion: 75 Resp: 85840  
 Ion Ratio Lower Upper  
 75 100  
 110 33.1 16.4 49.2  
 77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 20.004 ug/l

RT: 6.91 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1003WBS01

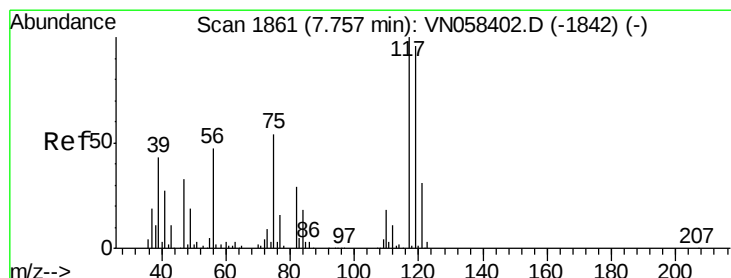
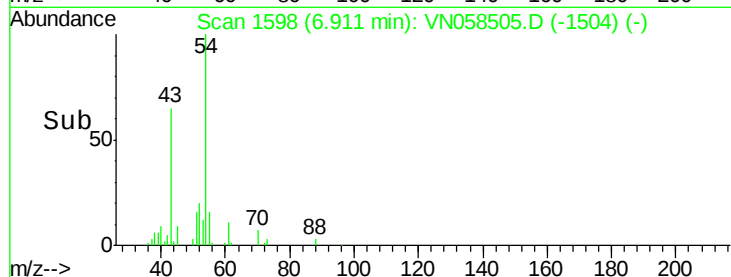
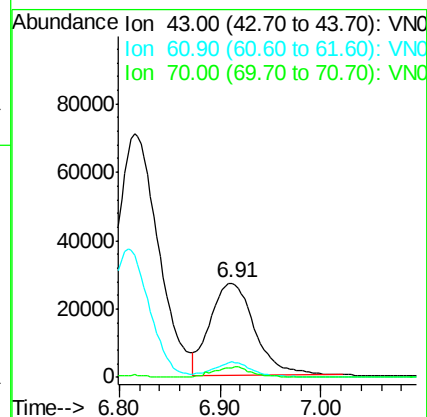
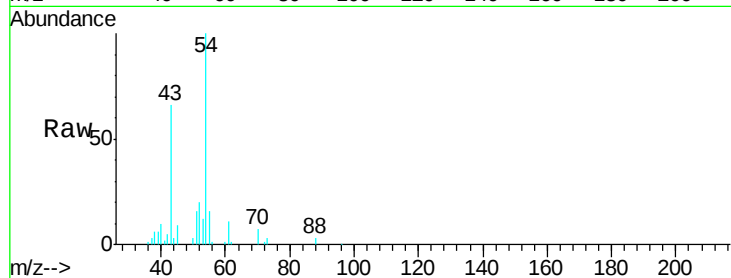
Tgt Ion: 43 Resp: 83713

Ion Ratio Lower Upper

43 100

61 12.8 10.5 15.7

70 9.3 7.8 11.6



#38

Carbon Tetrachloride

Concen: 17.808 ug/l

RT: 7.76 min Scan# 1861

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

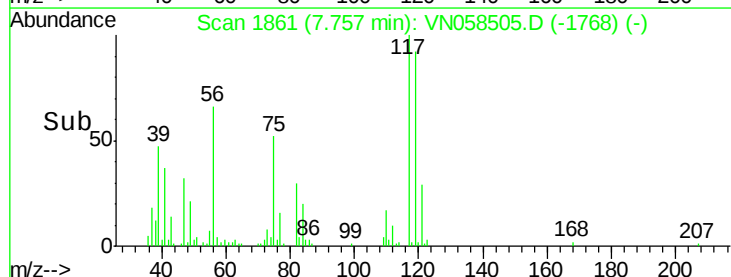
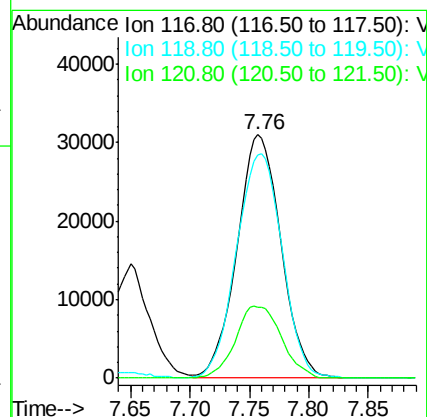
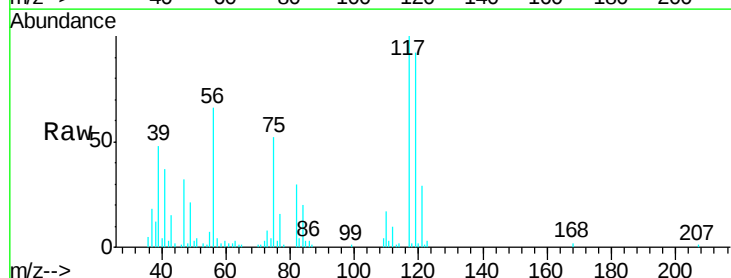
Tgt Ion: 117 Resp: 79339

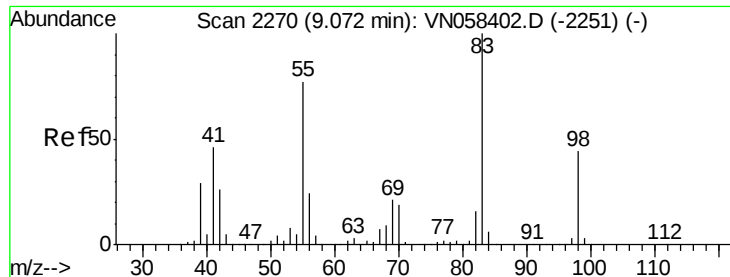
Ion Ratio Lower Upper

117 100

119 91.5 76.6 115.0

121 29.2 24.7 37.1

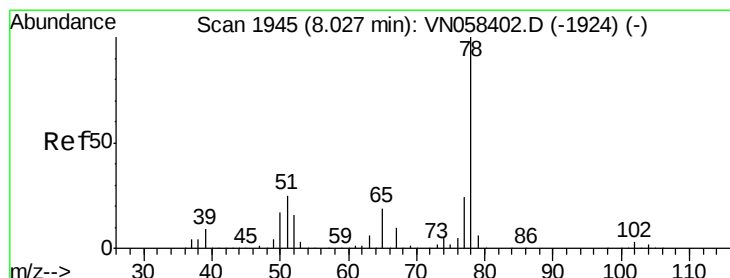
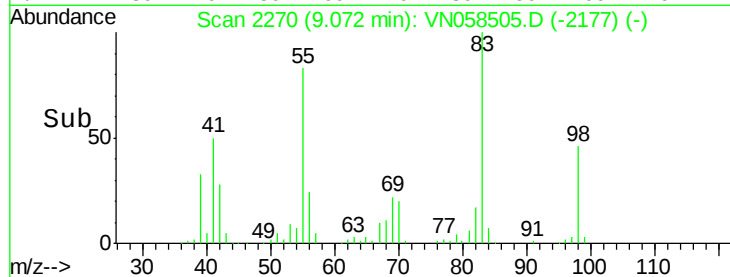
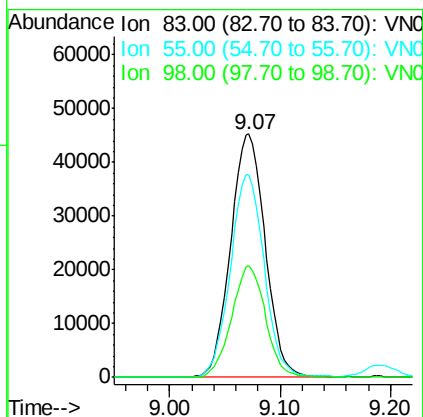
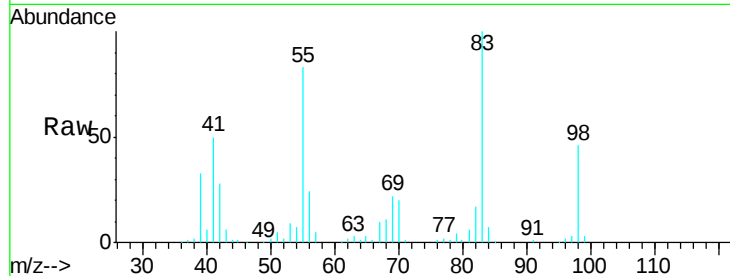




#39  
Methylcyclohexane  
Concen: 17.096 ug/l  
RT: 9.07 min Scan# 2270  
Delta R.T. -0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

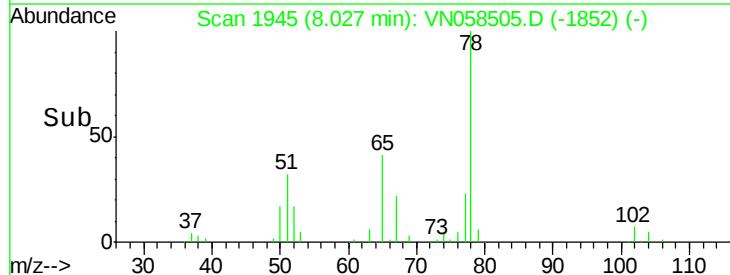
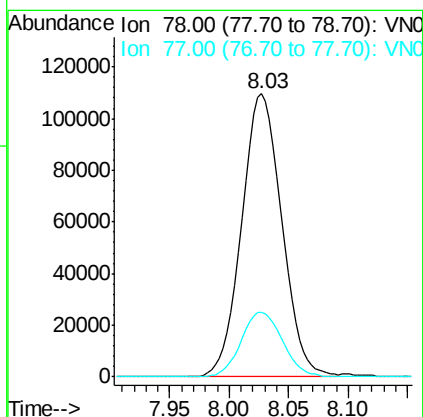
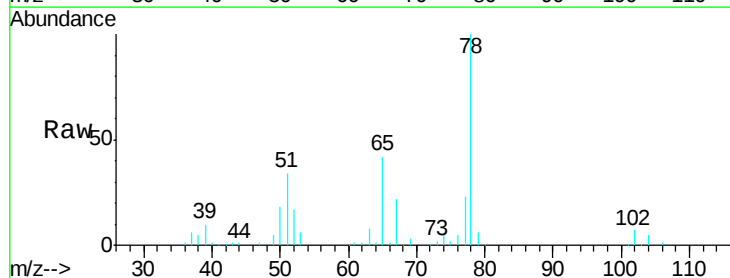
Instrument :  
MSVOA\_N  
ClientSampled :  
VN1003WBS01

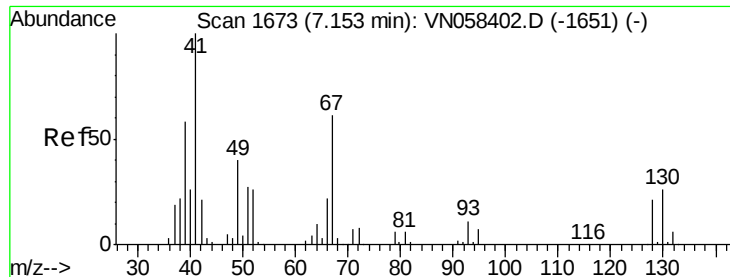
Tgt Ion: 83 Resp: 98541  
Ion Ratio Lower Upper  
83 100  
55 83.1 61.8 92.6  
98 45.9 35.4 53.0



#40  
Benzene  
Concen: 18.089 ug/l  
RT: 8.03 min Scan# 1945  
Delta R.T. -0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

Tgt Ion: 78 Resp: 256648  
Ion Ratio Lower Upper  
78 100  
77 23.0 18.9 28.3





#41

Methacrylonitrile

Concen: 64.740 ug/l

RT: 7.19 min Scan# 1685

Delta R.T. 0.04 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1003WBS01

Tgt Ion: 41 Resp: 124635

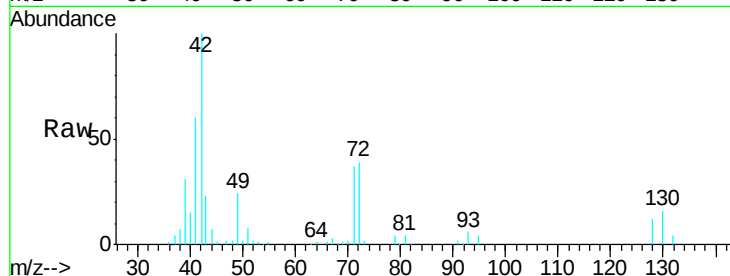
Ion Ratio Lower Upper

41 100

39 0.0 50.2 75.4#

67 0.0 70.2 105.4#

52 0.0 31.4 47.0#

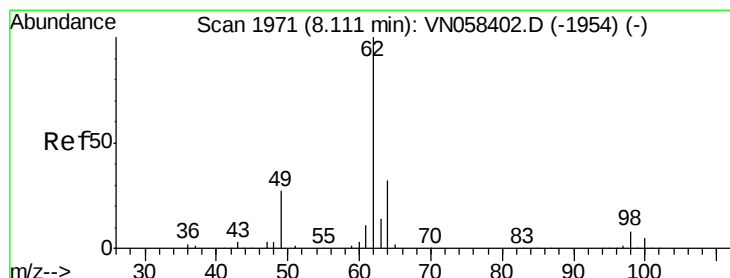
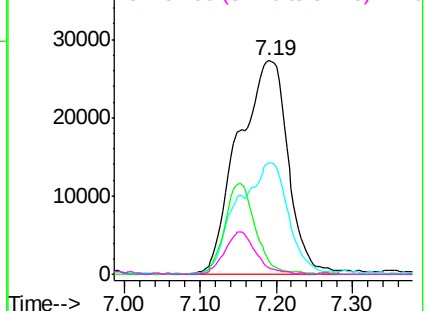
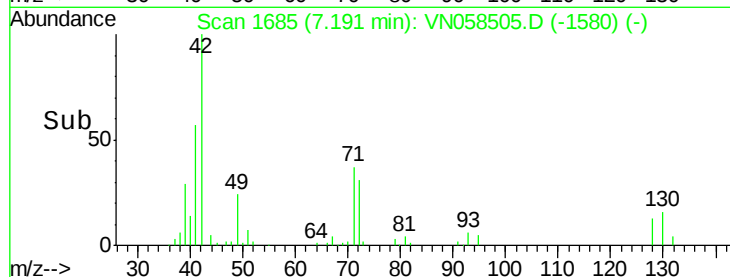


Abundance Ion 41.00 (40.70 to 41.70): VNC

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: 18.411 ug/l

RT: 8.11 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VN058505.D

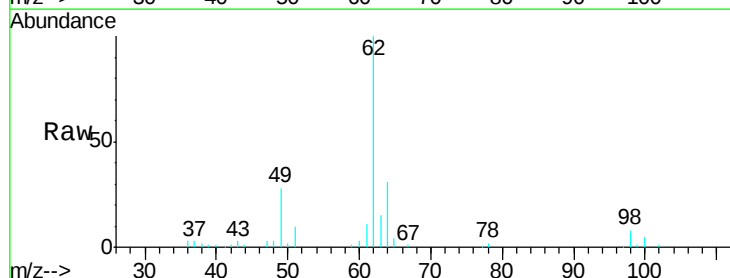
Acq: 3 Oct 2019 13:31

Tgt Ion: 62 Resp: 101626

Ion Ratio Lower Upper

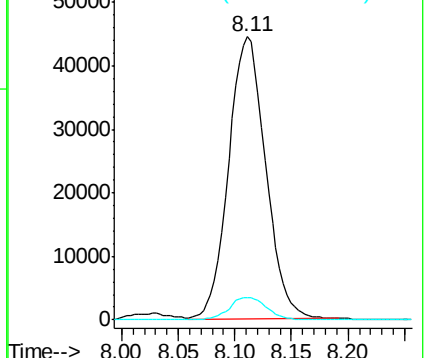
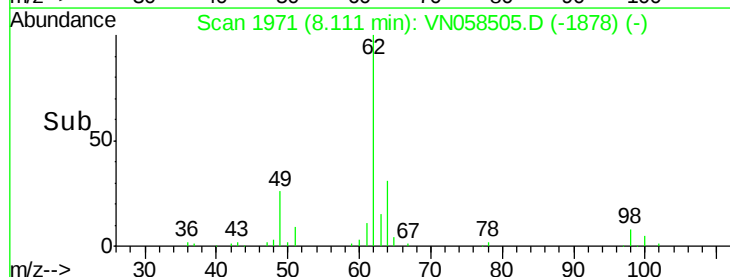
62 100

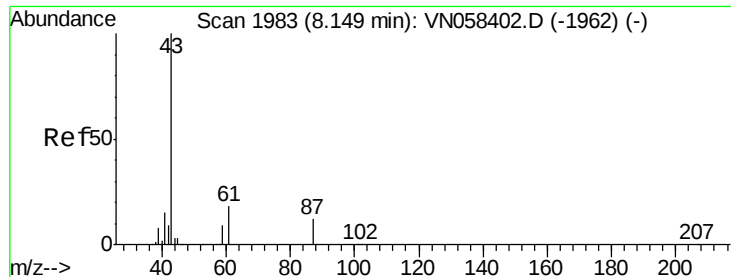
98 7.9 0.0 15.6



Abundance Ion 61.90 (61.60 to 62.60): VNC

Ion 97.90 (97.60 to 98.60): VNC





#43

Isopropyl Acetate

Concen: 17.535 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1003WBS01

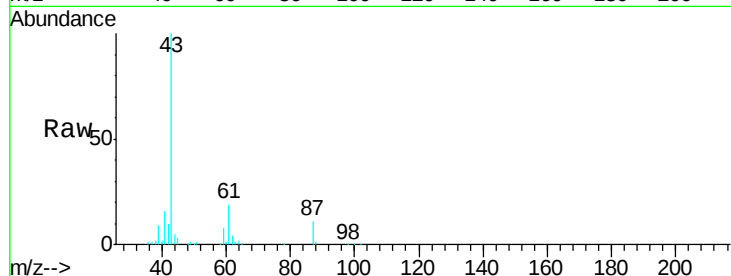
Tgt Ion: 43 Resp: 137984

Ion Ratio Lower Upper

43 100

61 24.8 14.8 22.2#

87 11.5 9.7 14.5



Abundance Ion 43.00 (42.70 to 43.70): VN058402.D (-1962) (-)

Ion 61.00 (60.70 to 61.70): VN058402.D (-1962) (-)

Ion 87.00 (86.70 to 87.70): VN058402.D (-1962) (-)

Time-->

8.05 8.10 8.15 8.20 8.25

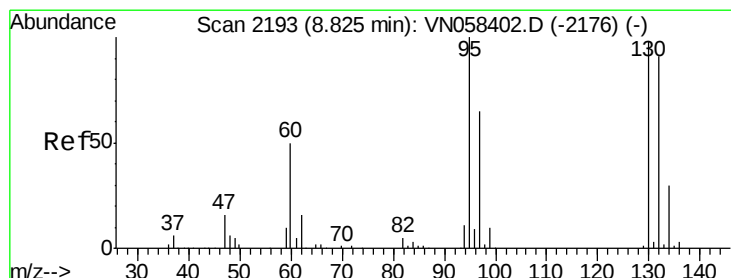
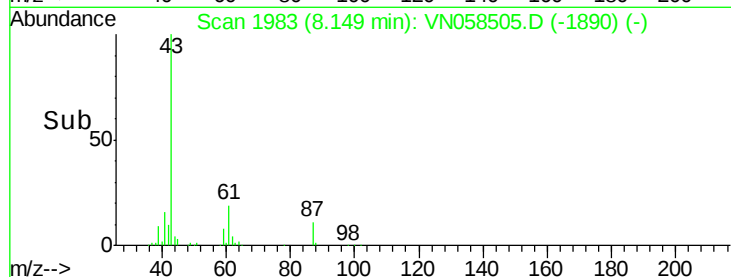
8.15

60000

40000

20000

0



#44

Trichloroethene

Concen: 17.428 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VN058505.D

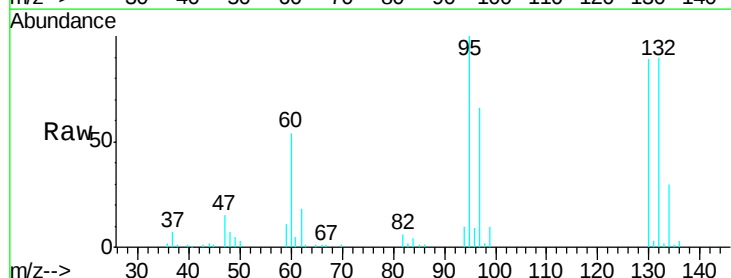
Acq: 3 Oct 2019 13:31

Tgt Ion: 130 Resp: 61056

Ion Ratio Lower Upper

130 100

95 112.3 0.0 204.2



Abundance Ion 129.80 (129.50 to 130.50): VN058402.D (-2176) (-)

Ion 94.90 (94.60 to 95.60): VN058402.D (-2176) (-)

Time-->

8.75 8.80 8.85 8.90

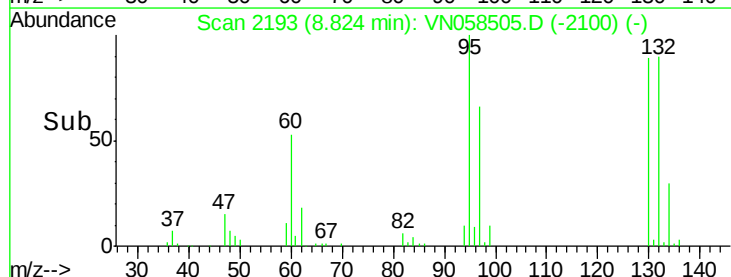
8.82

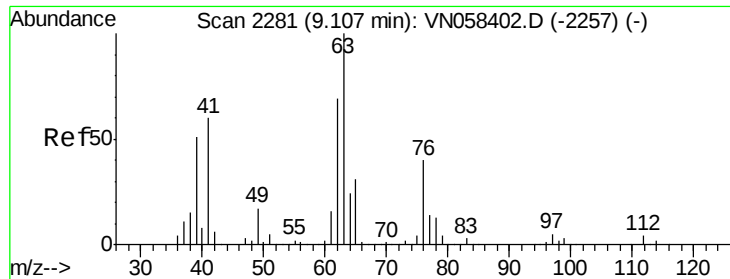
30000

20000

10000

0





#45

1,2-Dichloropropane

Concen: 18.612 ug/l

RT: 9.11 min Scan# 2282

Delta R.T. 0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampleId :

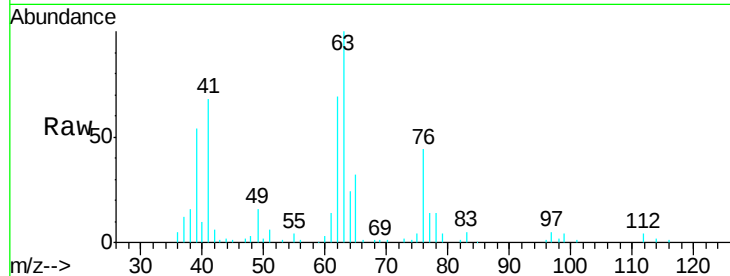
VN1003WBS01

Tgt Ion: 63 Resp: 70821

Ion Ratio Lower Upper

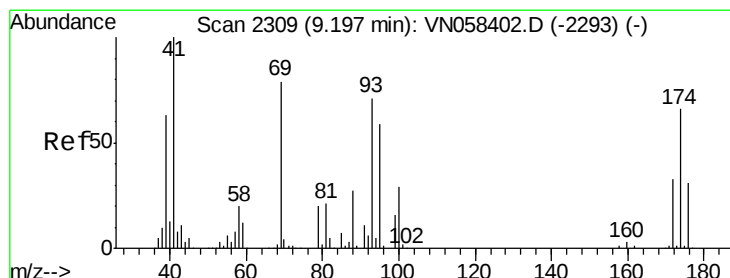
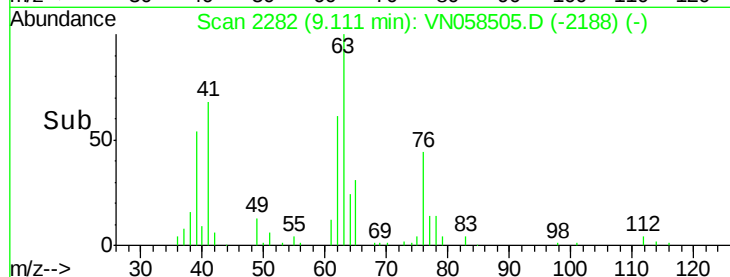
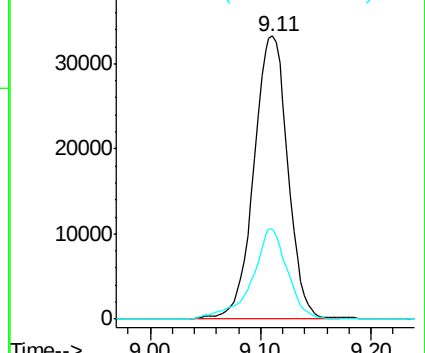
63 100

65 31.9 25.0 37.4



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#46

Dibromomethane

Concen: 18.752 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

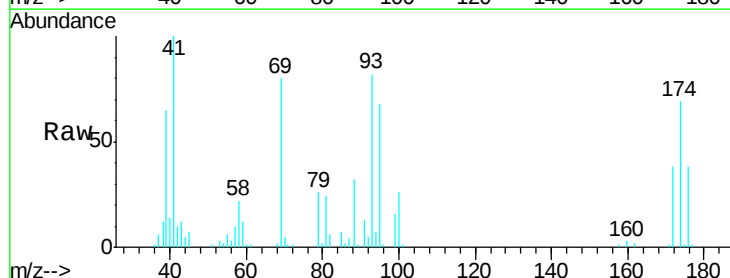
Tgt Ion: 93 Resp: 45188

Ion Ratio Lower Upper

93 100

95 83.1 67.0 100.4

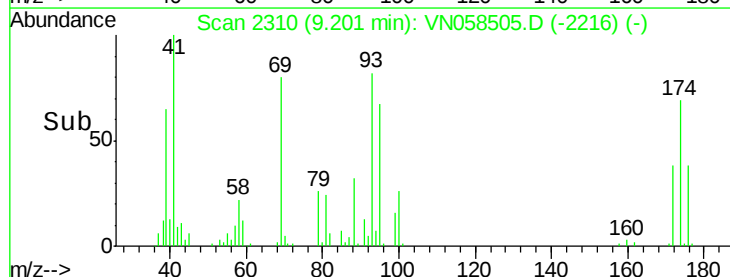
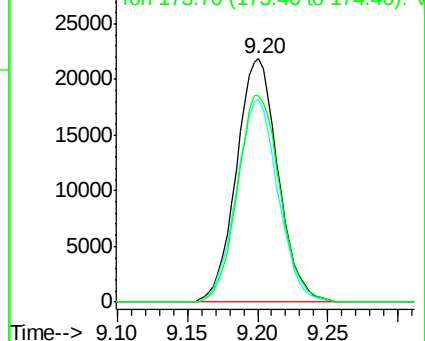
174 86.3 74.2 111.2

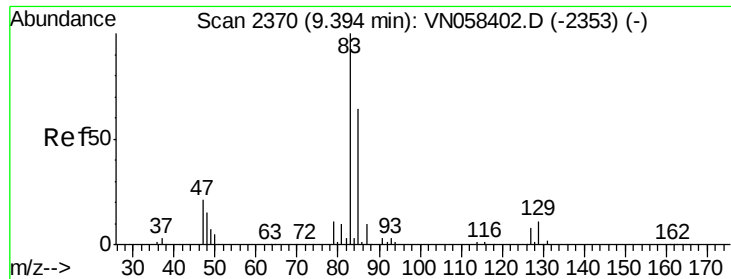


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.203 ug/l

RT: 9.39 min Scan# 2370

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1003WBS01

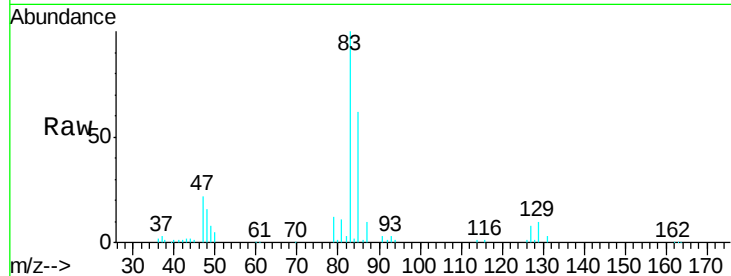
Tgt Ion: 83 Resp: 87671

Ion Ratio Lower Upper

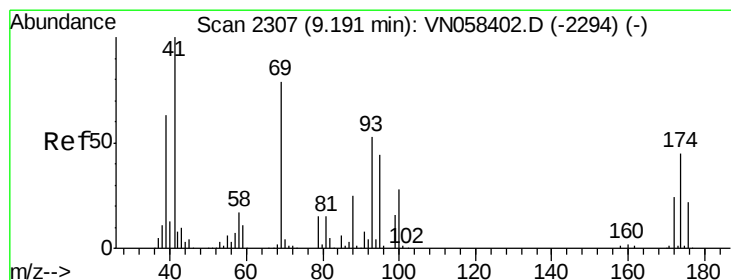
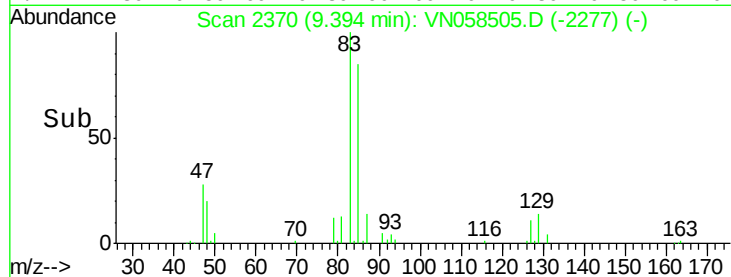
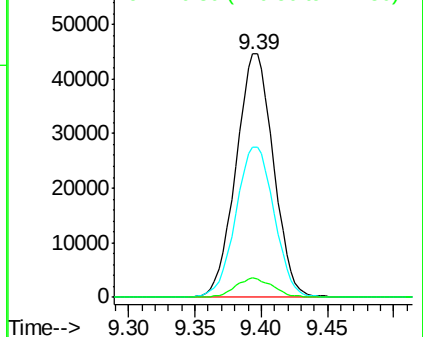
83 100

85 61.9 51.2 76.8

127 7.9 6.3 9.5



Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 84.90 (84.60 to 85.60): VN0  
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.878 ug/l

RT: 9.19 min Scan# 2307

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

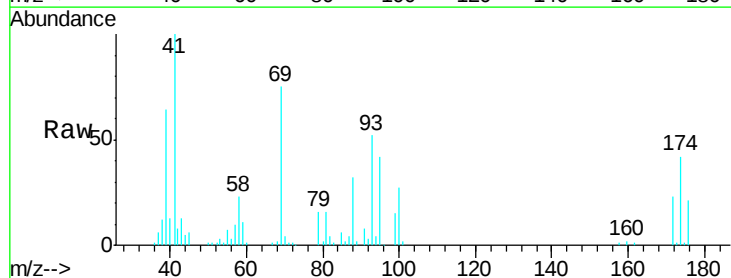
Tgt Ion: 41 Resp: 67645

Ion Ratio Lower Upper

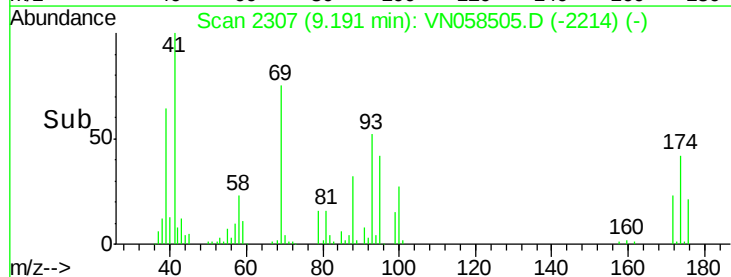
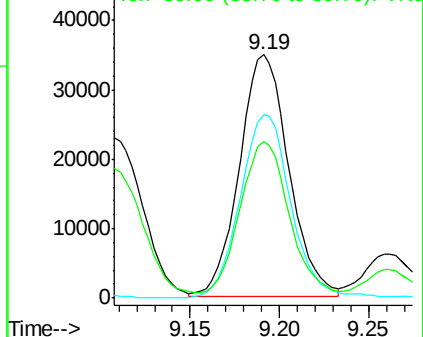
41 100

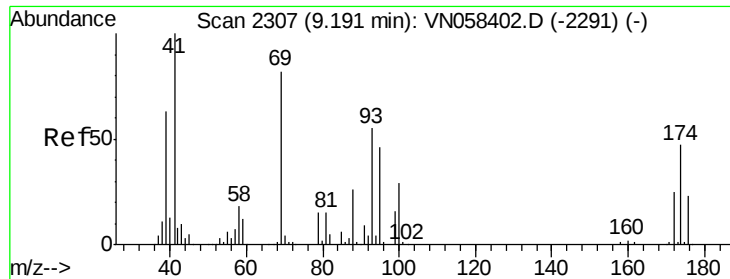
69 78.5 64.7 97.1

39 64.2 52.9 79.3



Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0

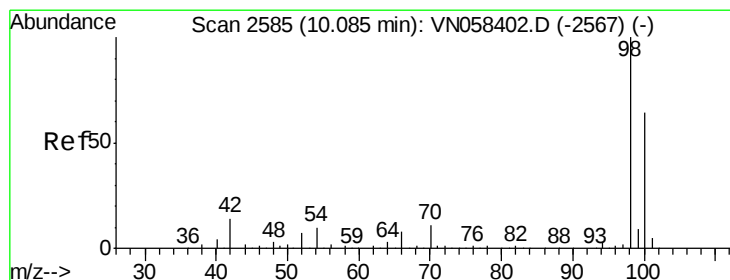
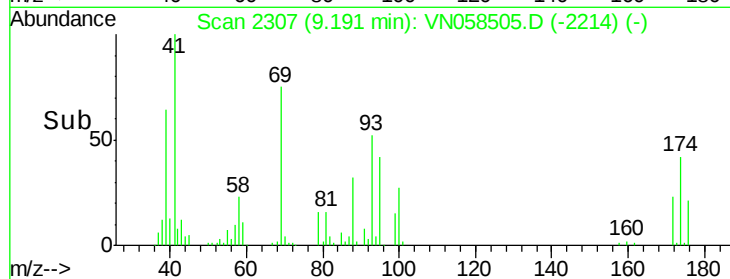
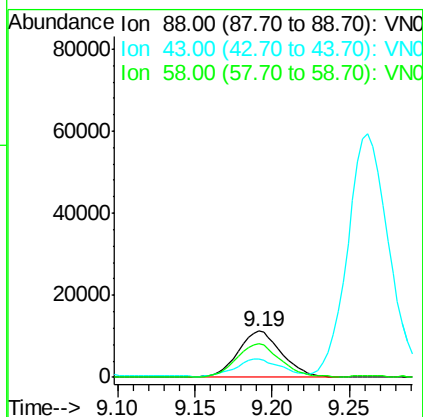
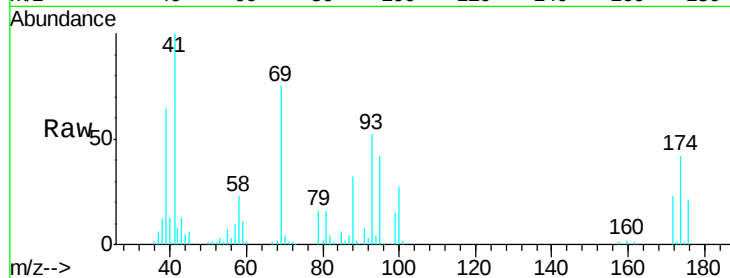




#49  
 1,4-Dioxane  
 Concen: 459.298 ug/l  
 RT: 9.19 min Scan# 2307  
 Delta R.T. -0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

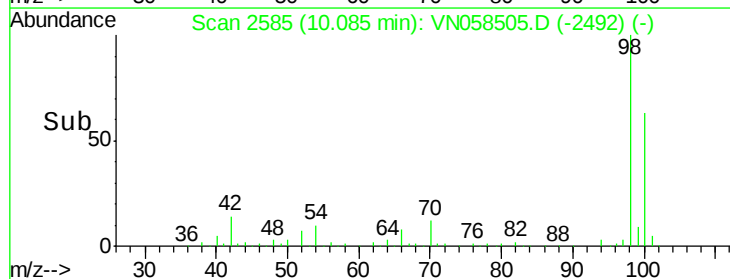
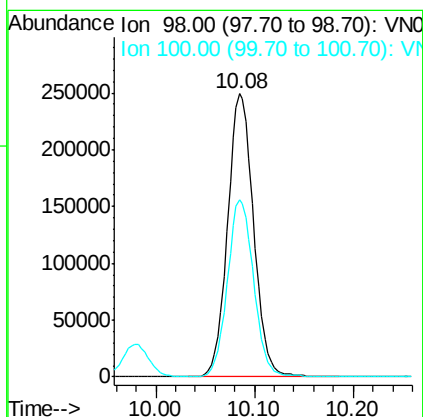
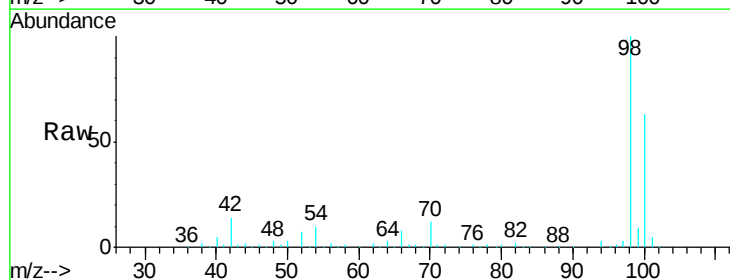
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1003WBS01

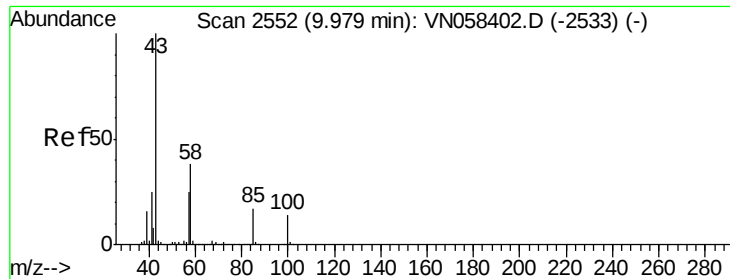
Tgt Ion: 88 Resp: 22006  
 Ion Ratio Lower Upper  
 88 100  
 43 39.1 31.1 46.7  
 58 74.6 58.1 87.1



#50  
 Toluene-d8  
 Concen: 37.038 ug/l  
 RT: 10.08 min Scan# 2585  
 Delta R.T. -0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

Tgt Ion: 98 Resp: 459032  
 Ion Ratio Lower Upper  
 98 100  
 100 63.0 51.0 76.6





#51

4-Methyl-2-Pentanone

Concen: 102.301 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampleId :

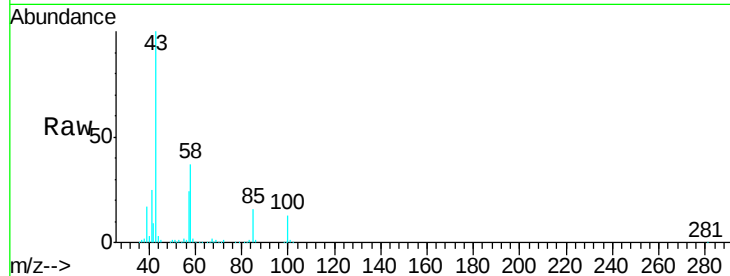
VN1003WBS01

Tgt Ion: 43 Resp: 413515

Ion Ratio Lower Upper

43 100

58 36.2 30.2 45.2



Abundance Ion 43.00 (42.70 to 43.70): VN058402.D (-2533) (-)

Ion 58.00 (57.70 to 58.70): VN058402.D (-2533) (-)

9.98

250000

200000

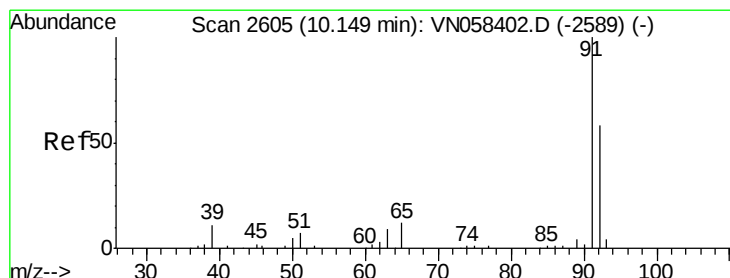
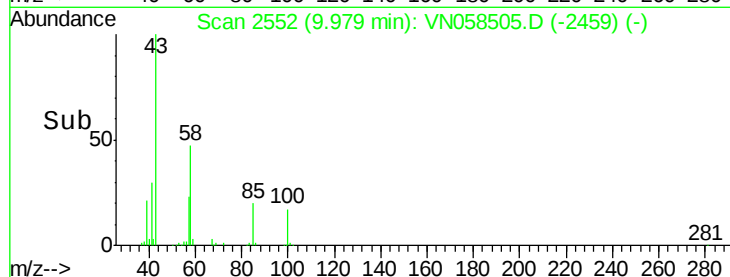
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 17.700 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. 0.00 min

Lab File: VN058505.D

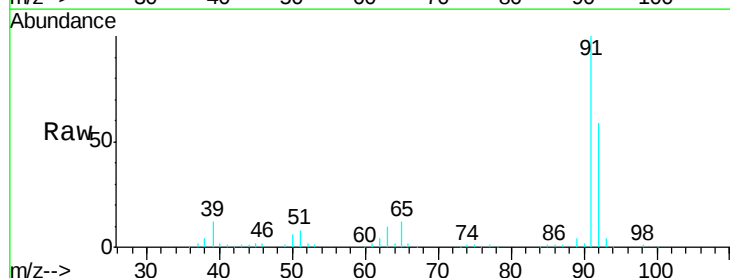
Acq: 3 Oct 2019 13:31

Tgt Ion: 92 Resp: 158065

Ion Ratio Lower Upper

92 100

91 173.1 140.2 210.4



Abundance Ion 92.00 (91.70 to 92.70): VN058402.D (-2589) (-)

Ion 91.00 (90.70 to 91.70): VN058402.D (-2589) (-)

10.15

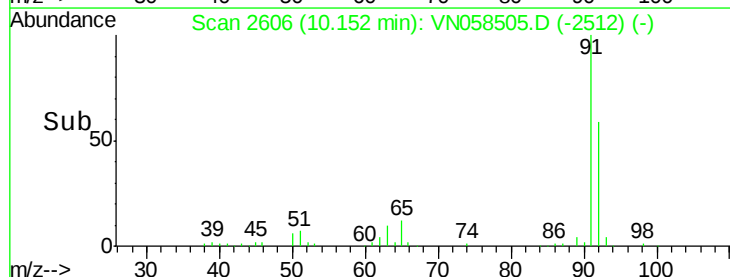
150000

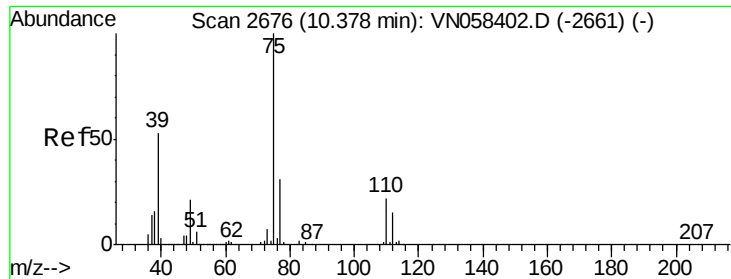
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 18.072 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampled :

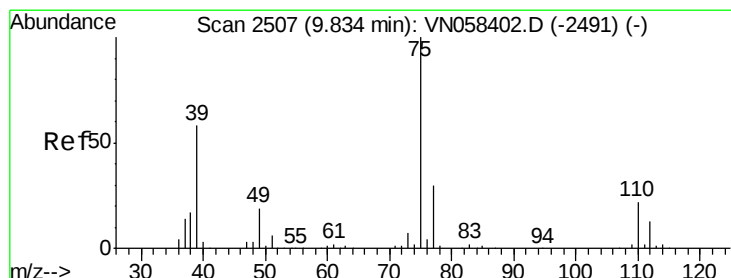
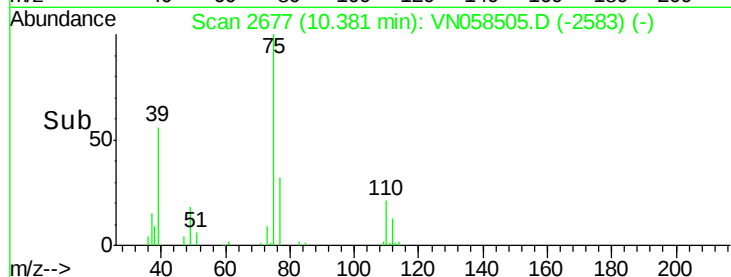
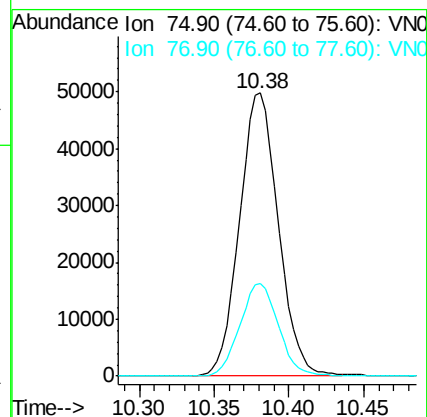
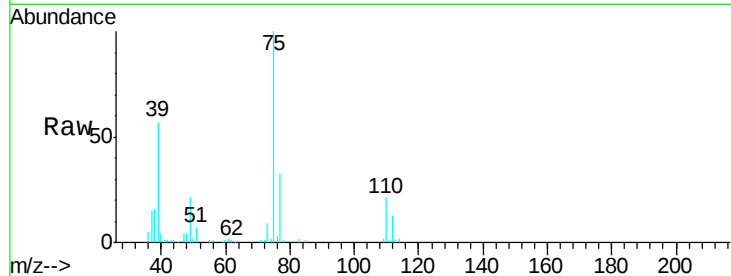
VN1003WBS01

Tgt Ion: 75 Resp: 89807

Ion Ratio Lower Upper

75 100

77 32.7 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 18.426 ug/l

RT: 9.83 min Scan# 2507

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

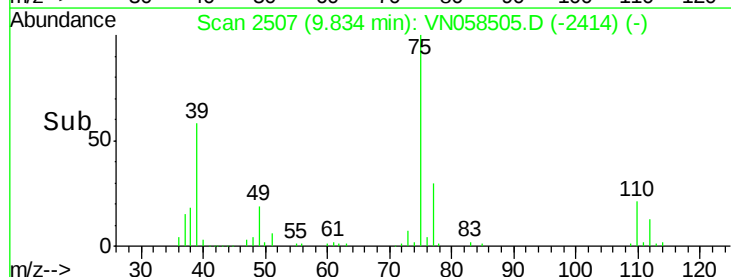
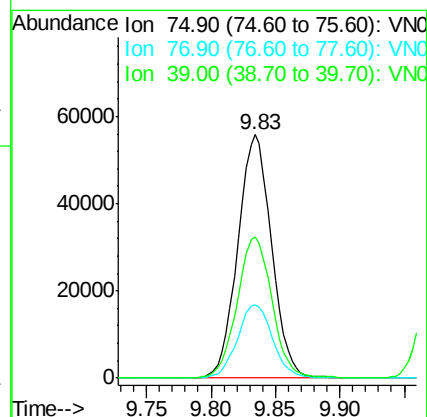
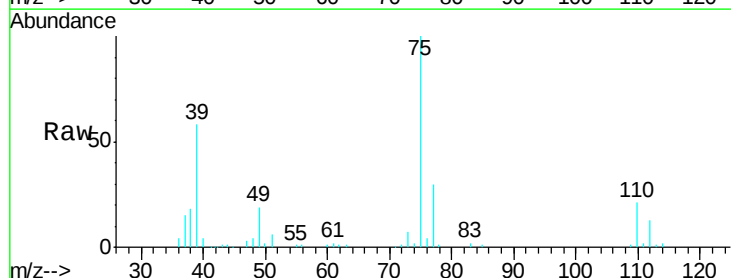
Tgt Ion: 75 Resp: 101639

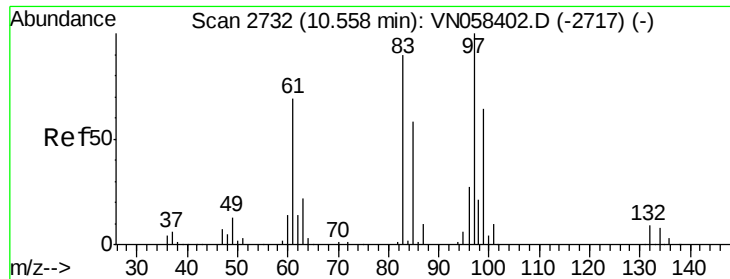
Ion Ratio Lower Upper

75 100

77 30.0 24.2 36.4

39 58.1 46.4 69.6

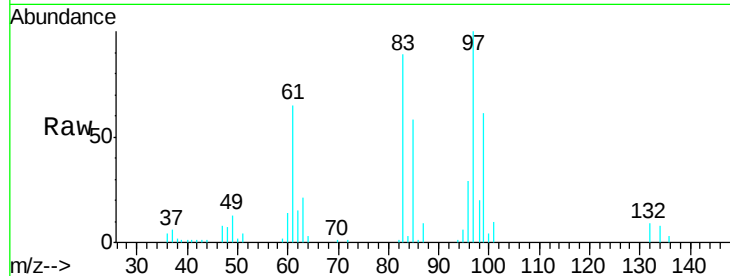




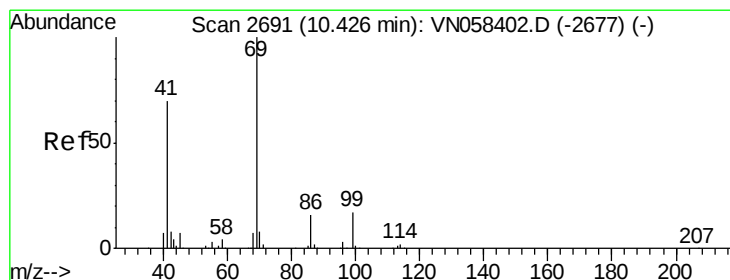
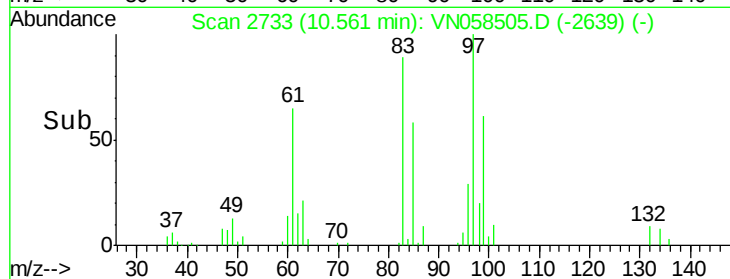
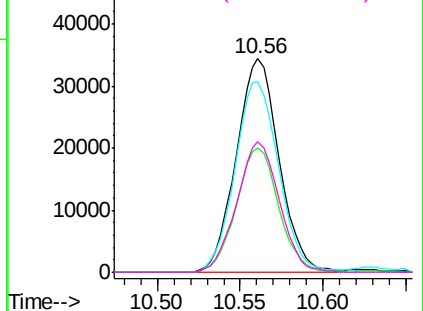
#55  
 1,1,2-Trichloroethane  
 Concen: 18.984 ug/l  
 RT: 10.56 min Scan# 2733  
 Delta R.T. 0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1003WBS01

Tgt Ion: 97 Resp: 61729  
 Ion Ratio Lower Upper  
 97 100  
 83 89.2 71.8 107.6  
 85 58.1 46.6 69.8  
 99 61.0 51.5 77.3

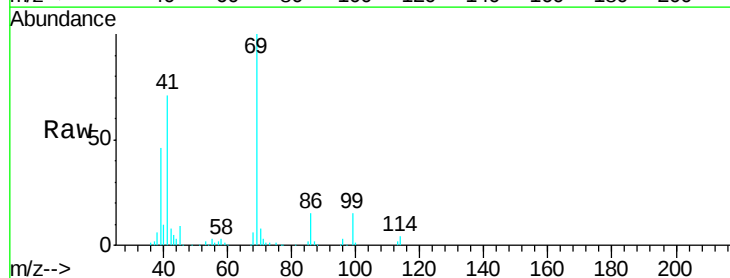


Abundance Ion 96.90 (96.60 to 97.60): VN0  
 Ion 82.90 (82.60 to 83.60): VN0  
 Ion 84.90 (84.60 to 85.60): VN0  
 Ion 98.90 (98.60 to 99.60): VN0

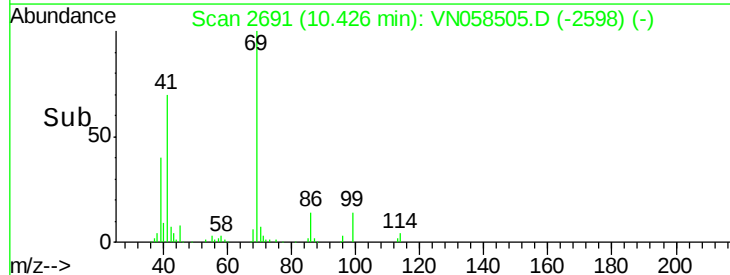
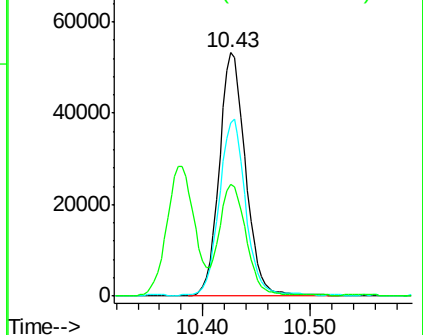


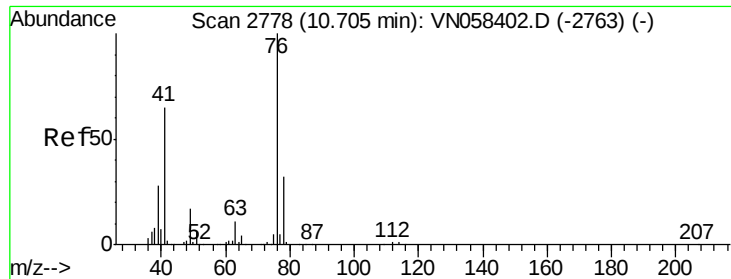
#56  
 Ethyl methacrylate  
 Concen: 18.303 ug/l  
 RT: 10.43 min Scan# 2691  
 Delta R.T. -0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

Tgt Ion: 69 Resp: 90310  
 Ion Ratio Lower Upper  
 69 100  
 41 71.7 56.3 84.5  
 39 45.6 35.8 53.6



Abundance Ion 69.00 (68.70 to 69.70): VN0  
 Ion 41.00 (40.70 to 41.70): VN0  
 Ion 39.00 (38.70 to 39.70): VN0

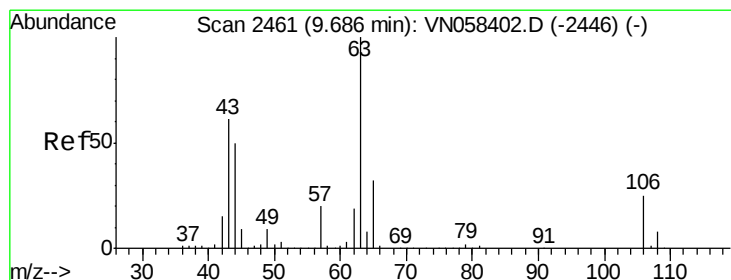
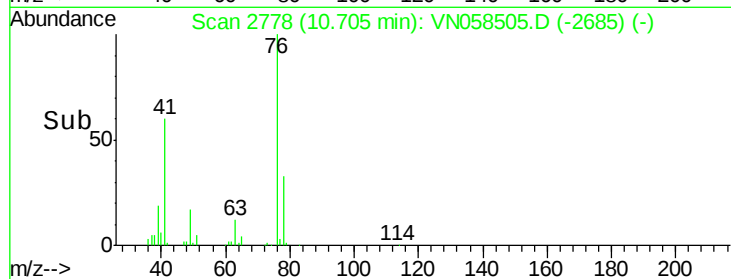
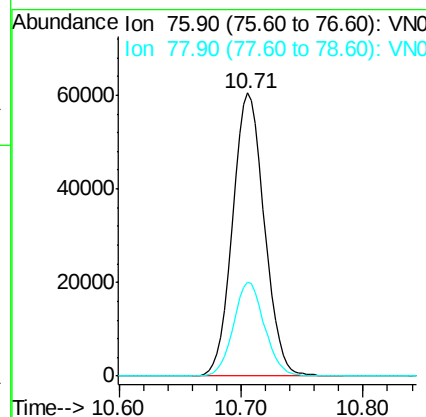
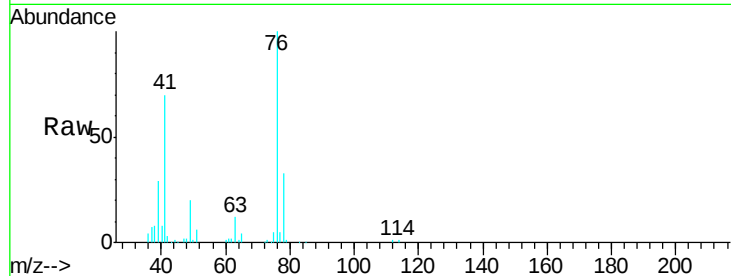




#57  
 1,3-Dichloropropane  
 Concen: 18.908 ug/l  
 RT: 10.71 min Scan# 2778  
 Delta R.T. -0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

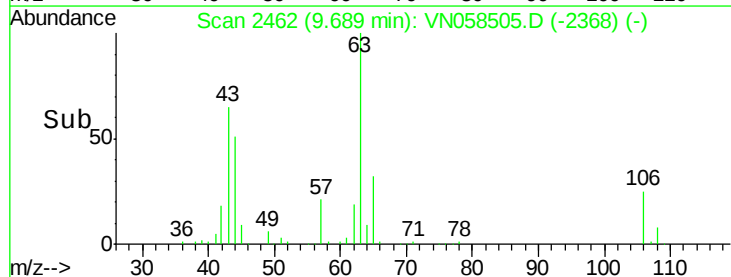
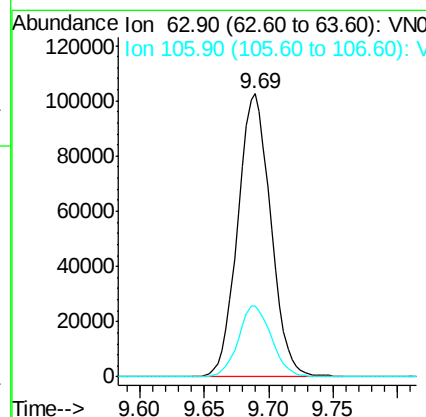
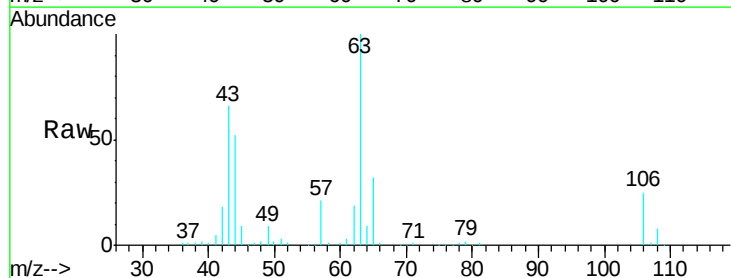
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1003WBS01

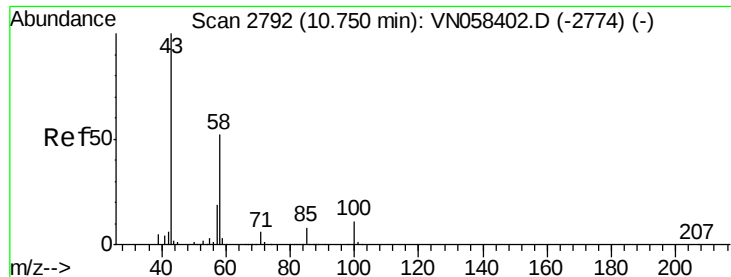
Tgt Ion: 76 Resp: 109668  
 Ion Ratio Lower Upper  
 76 100  
 78 32.5 25.7 38.5



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 92.849 ug/l  
 RT: 9.69 min Scan# 2462  
 Delta R.T. 0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

Tgt Ion: 63 Resp: 182674  
 Ion Ratio Lower Upper  
 63 100  
 106 25.2 20.3 30.5

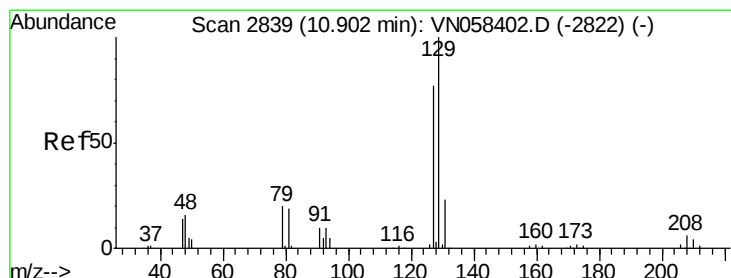
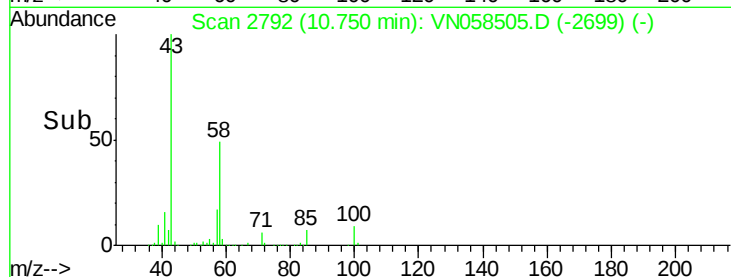
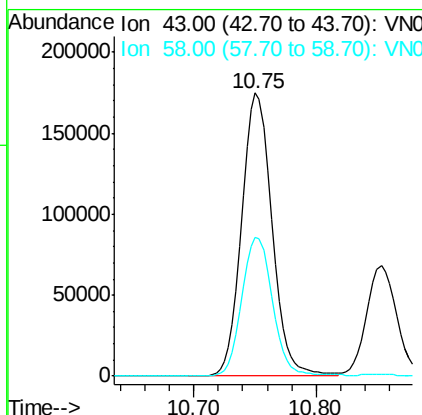
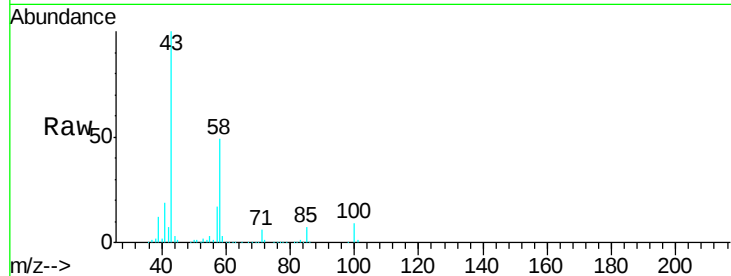




#59  
2-Hexanone  
Concen: 101.625 ug/l  
RT: 10.75 min Scan# 2792  
Delta R.T. -0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

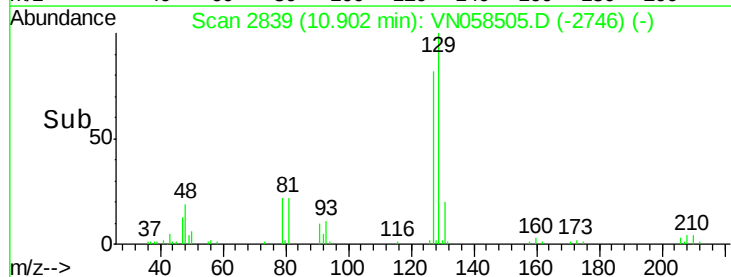
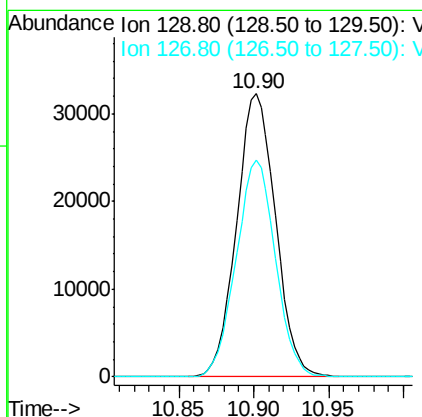
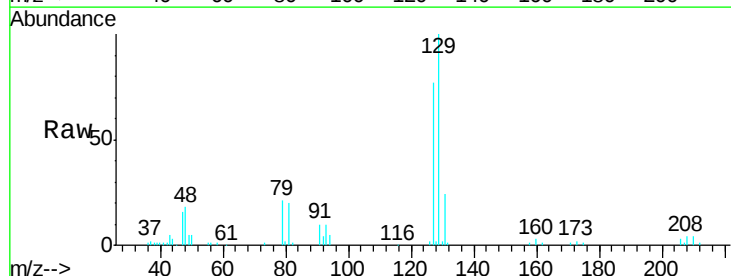
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1003WBS01

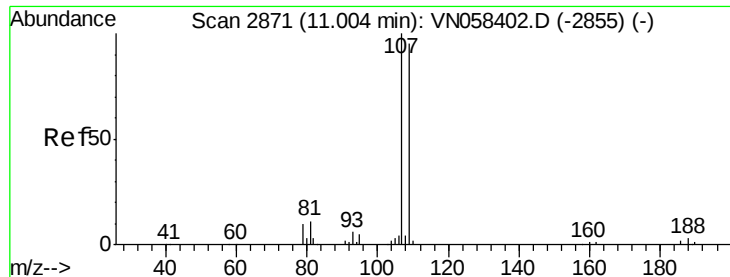
Tgt Ion: 43 Resp: 299110  
Ion Ratio Lower Upper  
43 100  
58 50.1 25.8 77.3



#60  
Dibromochloromethane  
Concen: 17.034 ug/l  
RT: 10.90 min Scan# 2839  
Delta R.T. 0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

Tgt Ion: 129 Resp: 58586  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.3 114.8

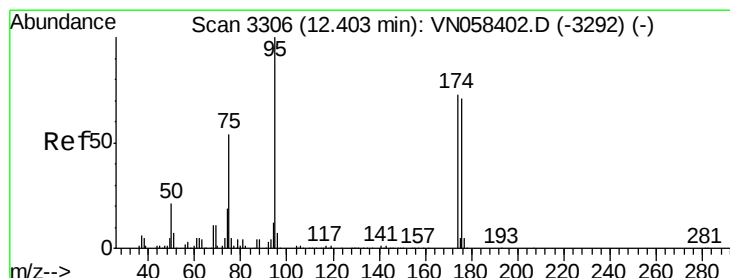
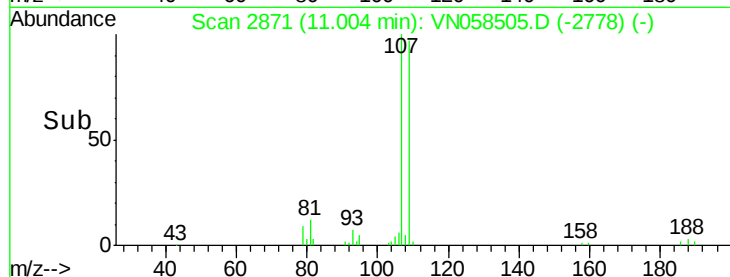
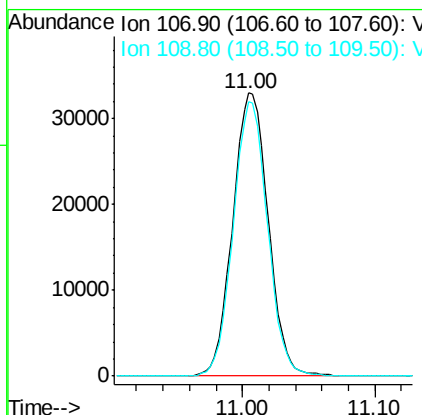
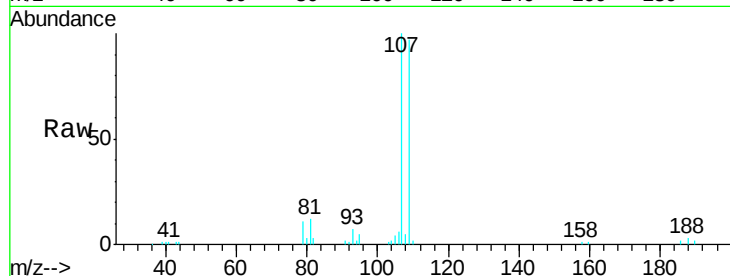




#61  
 1,2-Dibromoethane  
 Concen: 18.444 ug/l  
 RT: 11.00 min Scan# 2871  
 Delta R.T. -0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

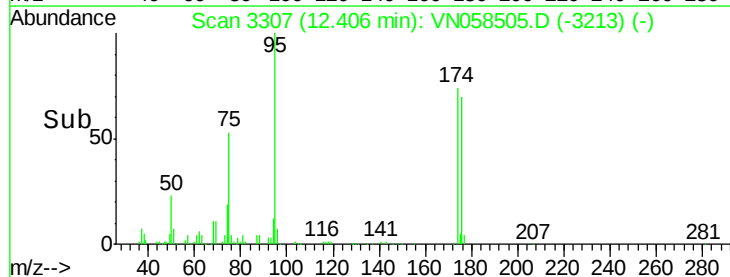
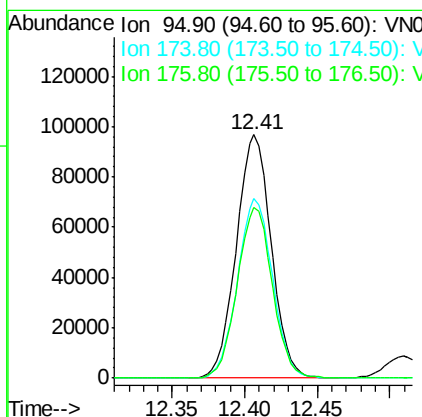
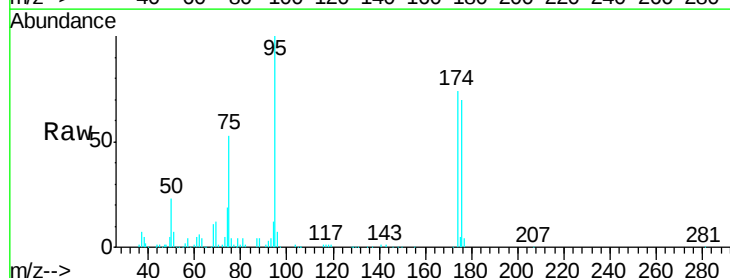
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1003WBS01

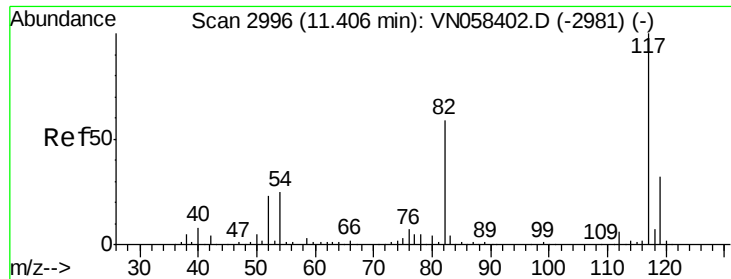
Tgt Ion: 107 Resp: 61279  
 Ion Ratio Lower Upper  
 107 100  
 109 93.6 75.3 112.9



#62  
 4-Bromofluorobenzene  
 Concen: 36.136 ug/l  
 RT: 12.41 min Scan# 3307  
 Delta R.T. 0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

Tgt Ion: 95 Resp: 161932  
 Ion Ratio Lower Upper  
 95 100  
 174 74.0 0.0 150.6  
 176 70.5 0.0 146.2

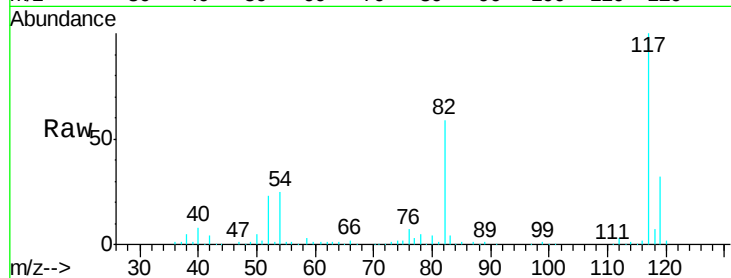




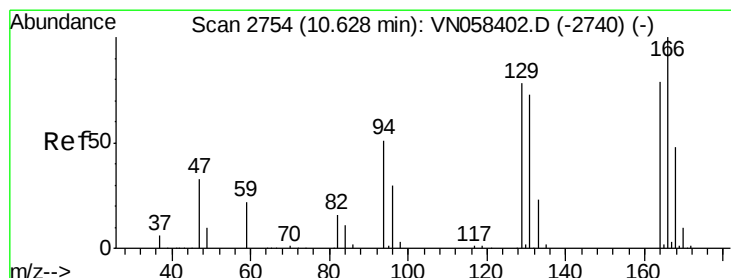
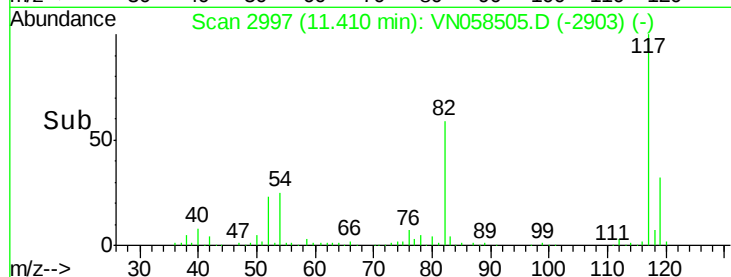
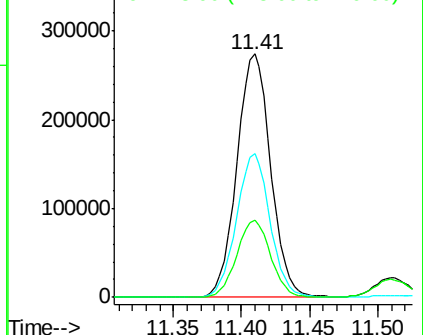
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2997  
Delta R.T. 0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1003WBS01

Tgt Ion:117 Resp: 471257  
Ion Ratio Lower Upper  
117 100  
82 58.8 47.4 71.0  
119 31.6 25.5 38.3



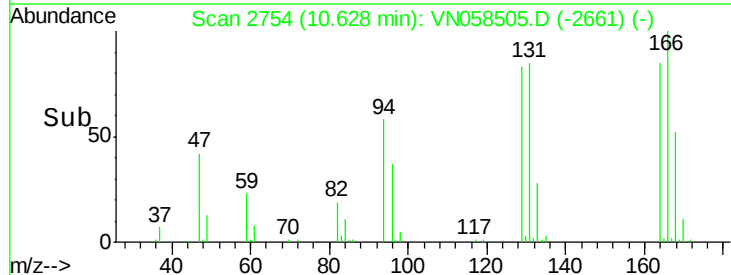
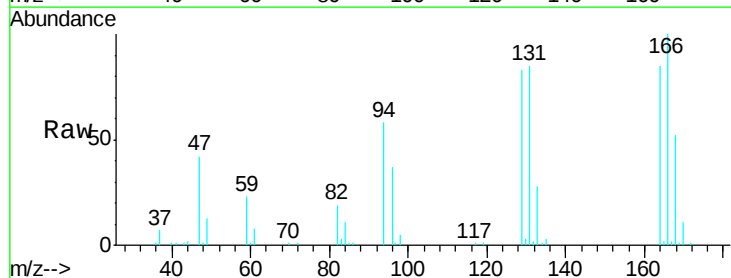
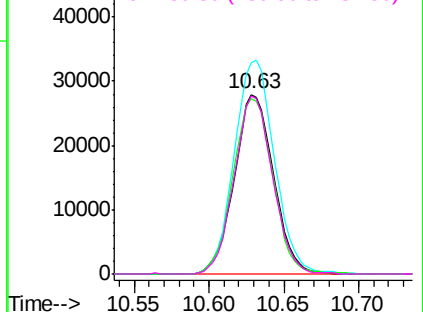
Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

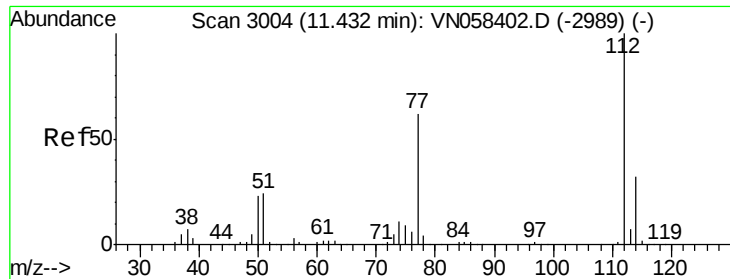


#64  
Tetrachloroethene  
Concen: 17.059 ug/l  
RT: 10.63 min Scan# 2754  
Delta R.T. -0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

Tgt Ion:164 Resp: 51076  
Ion Ratio Lower Upper  
164 100  
166 117.3 101.1 151.7  
129 97.6 79.2 118.8  
131 99.1 74.1 111.1

Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

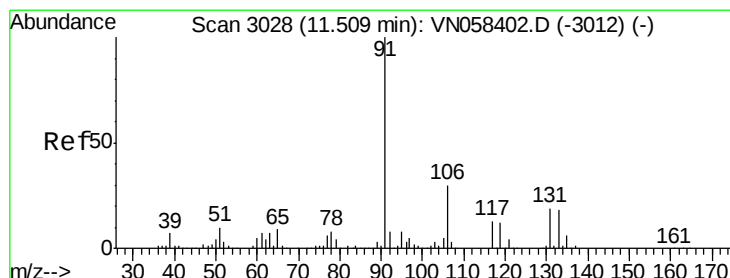
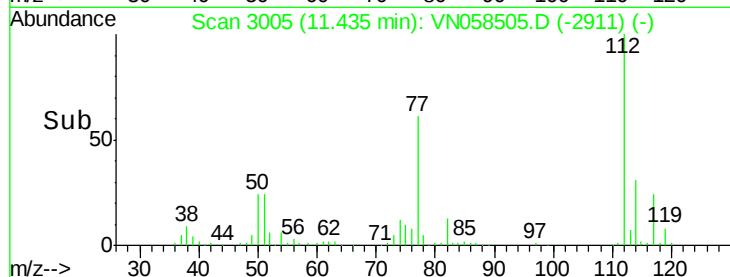
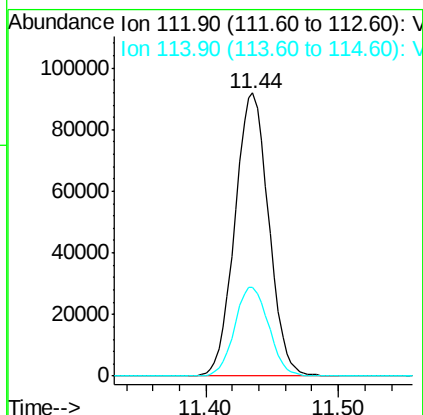
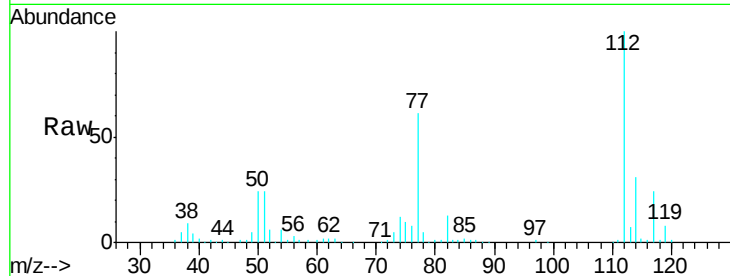




#65  
Chlorobenzene  
Concen: 17.365 ug/l  
RT: 11.44 min Scan# 3005  
Delta R.T. 0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

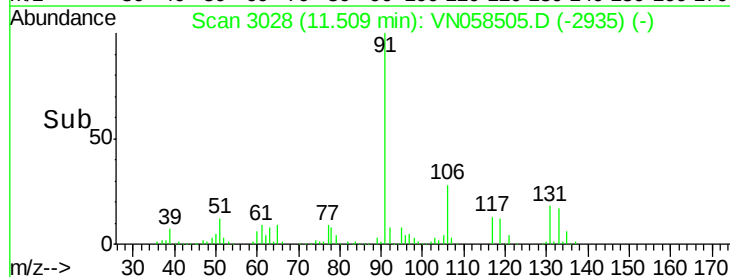
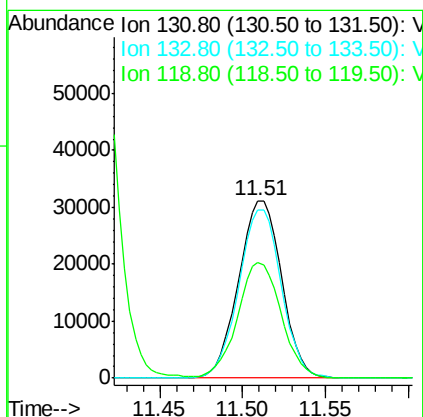
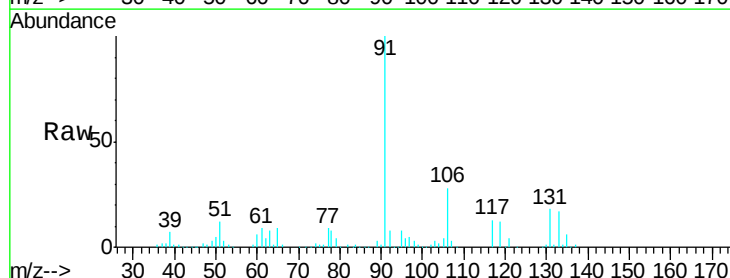
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1003WBS01

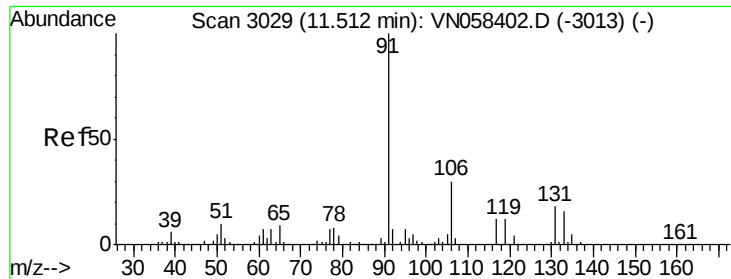
Tgt Ion:112 Resp: 162669  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.813 ug/l  
RT: 11.51 min Scan# 3028  
Delta R.T. -0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

Tgt Ion:131 Resp: 56221  
Ion Ratio Lower Upper  
131 100  
133 93.9 47.8 143.3  
119 66.2 33.0 99.0

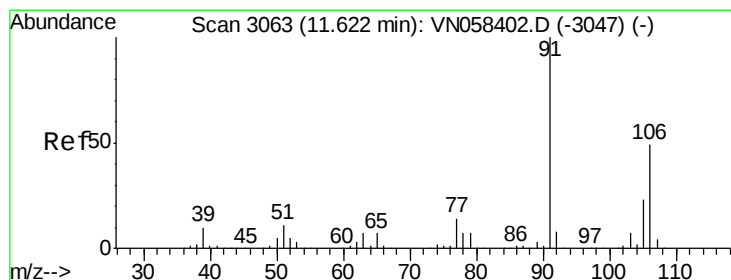
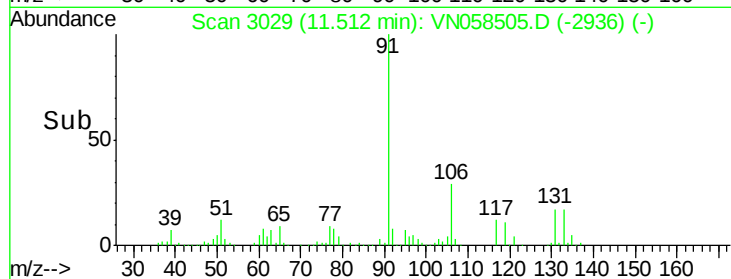
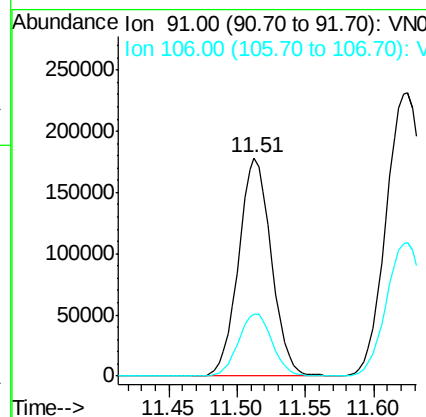
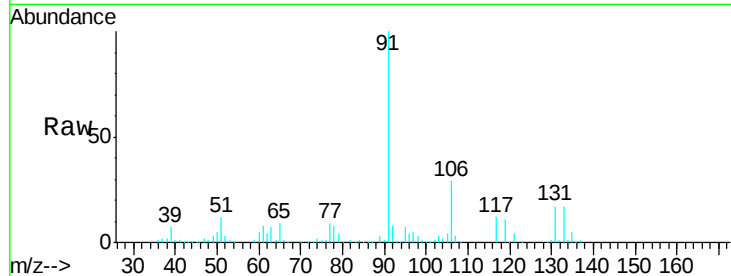




#67  
Ethyl Benzene  
Concen: 17.539 ug/l  
RT: 11.51 min Scan# 3029  
Delta R.T. -0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

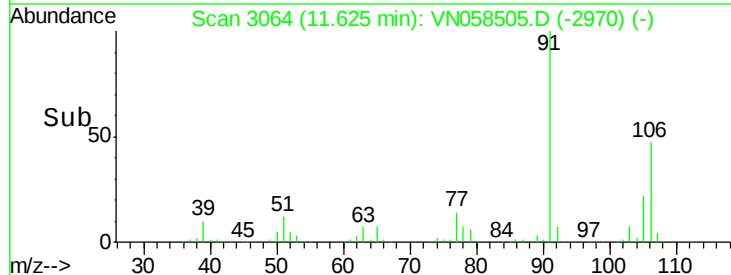
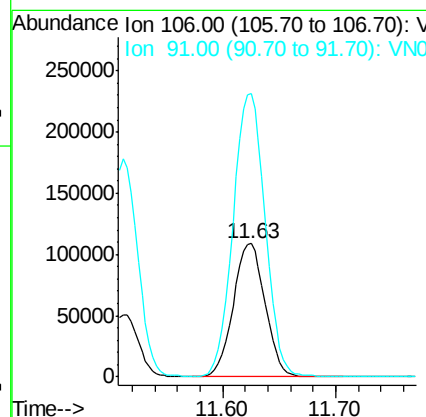
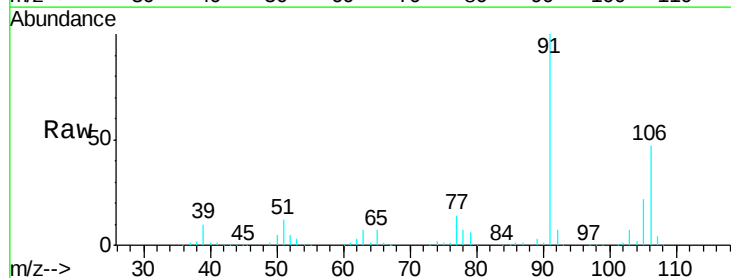
Instrument :  
MSVOA\_N  
ClientSampled :  
VN1003WBS01

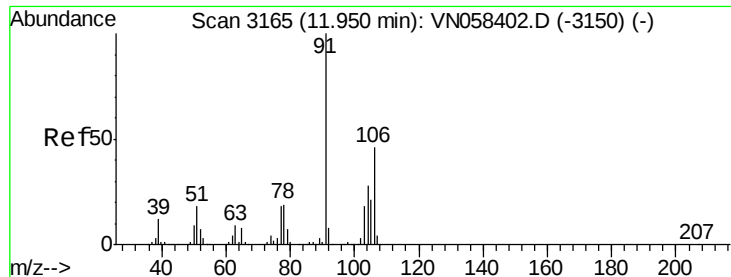
Tgt Ion: 91 Resp: 297584  
Ion Ratio Lower Upper  
91 100  
106 28.6 24.3 36.5



#68  
m/p-Xylenes  
Concen: 33.388 ug/l  
RT: 11.63 min Scan# 3064  
Delta R.T. 0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

Tgt Ion: 106 Resp: 213144  
Ion Ratio Lower Upper  
106 100  
91 214.0 165.0 247.4

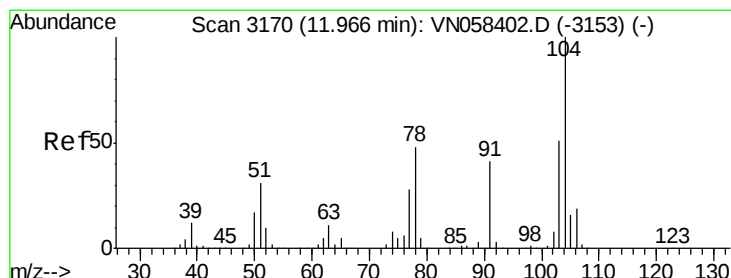
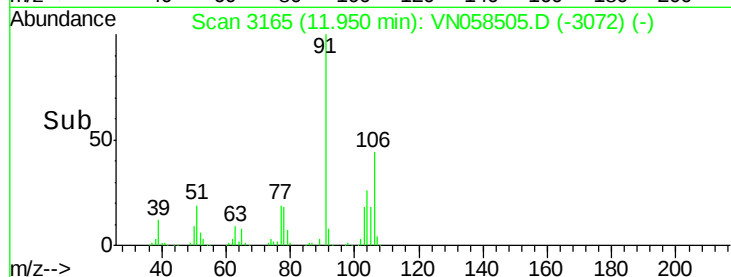
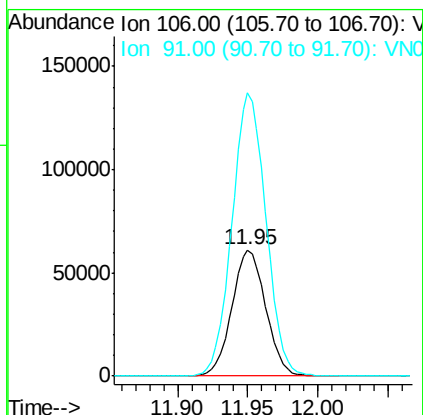
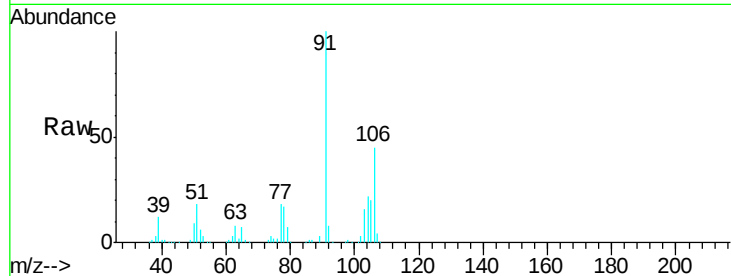




#69  
o-Xylene  
Concen: 16.644 ug/l  
RT: 11.95 min Scan# 3165  
Delta R.T. -0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

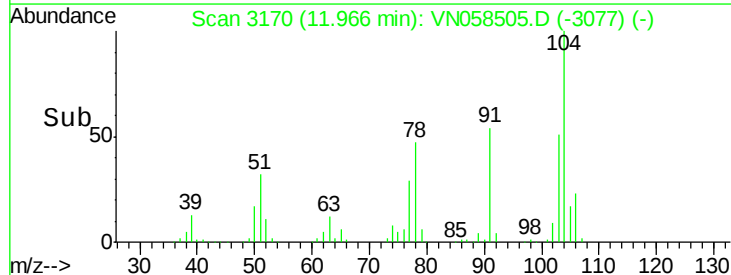
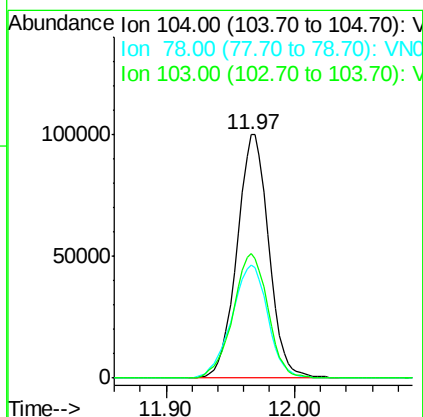
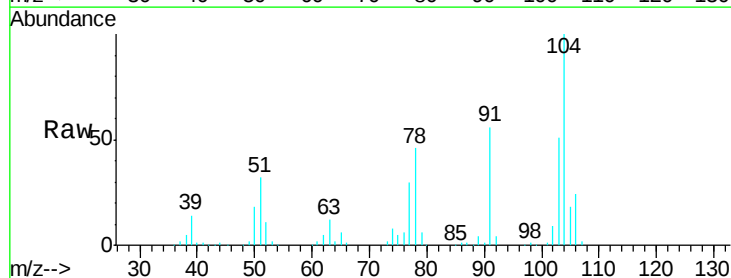
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1003WBS01

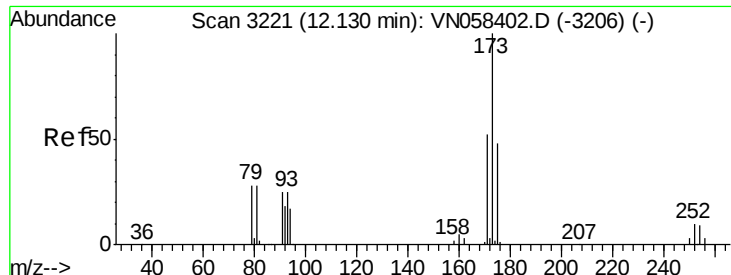
Tgt Ion:106 Resp: 102280  
Ion Ratio Lower Upper  
106 100  
91 226.2 109.1 327.4



#70  
Styrene  
Concen: 17.217 ug/l  
RT: 11.97 min Scan# 3170  
Delta R.T. -0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

Tgt Ion:104 Resp: 171889  
Ion Ratio Lower Upper  
104 100  
78 52.8 42.8 64.2  
103 55.8 43.7 65.5





#71

Bromoform

Concen: 16.395 ug/l

RT: 12.13 min Scan# 3221

Delta R.T. 0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampled :

VN1003WBS01

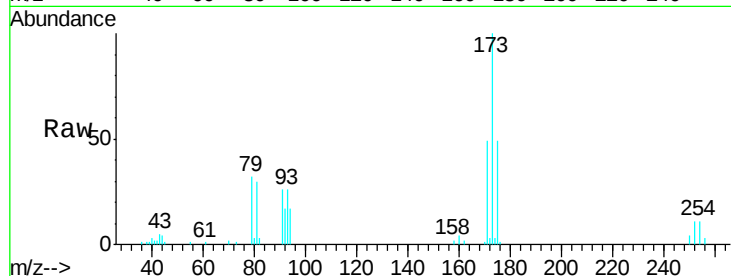
Tgt Ion:173 Resp: 34727

Ion Ratio Lower Upper

173 100

175 48.7 24.3 73.0

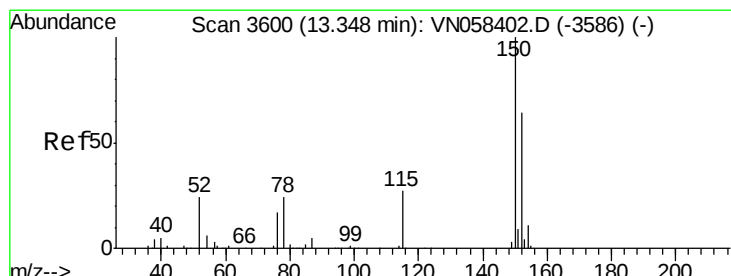
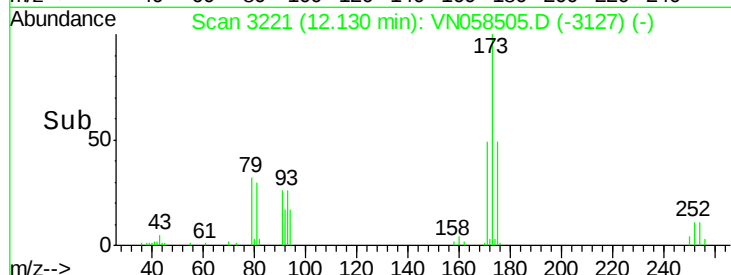
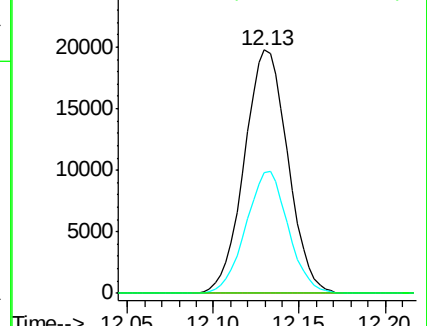
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

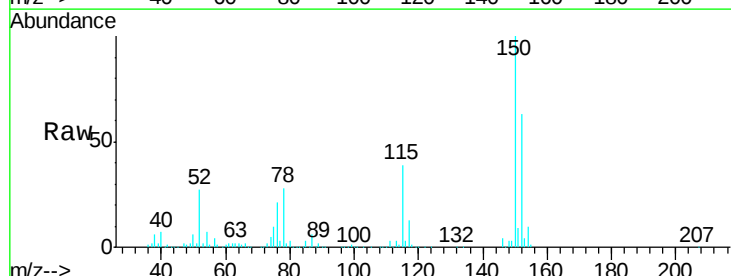
Tgt Ion:152 Resp: 209630

Ion Ratio Lower Upper

152 100

115 61.4 30.0 90.0

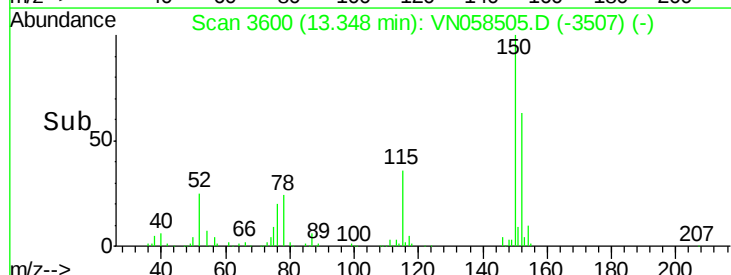
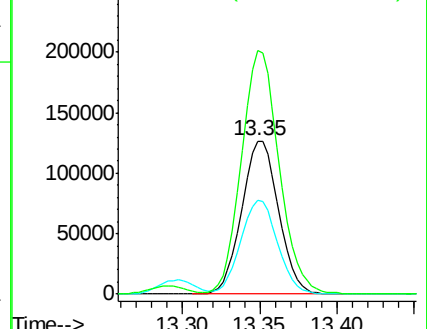
150 163.6 0.0 348.2

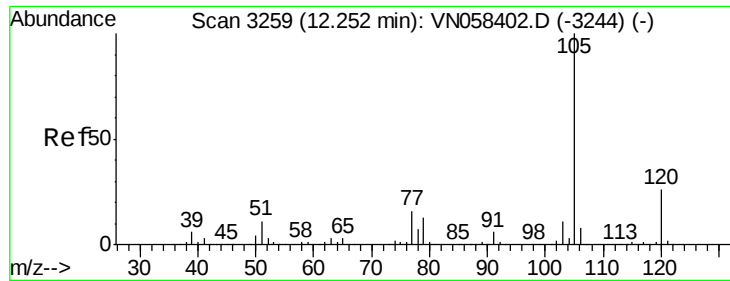


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 17.913 ug/l

RT: 12.25 min Scan# 3259

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampleId :

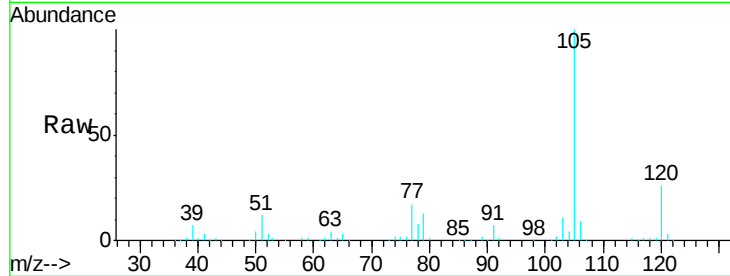
VN1003WBS01

Tgt Ion: 105 Resp: 277512

Ion Ratio Lower Upper

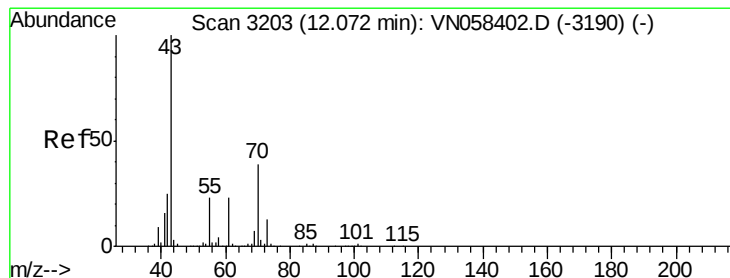
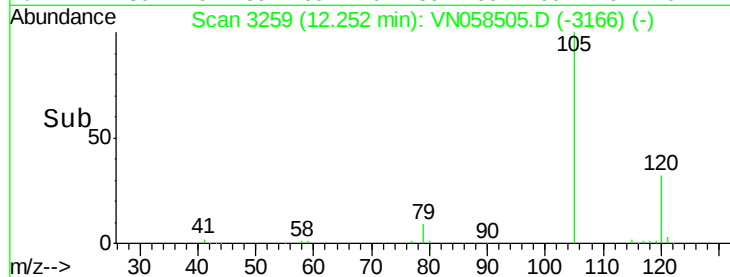
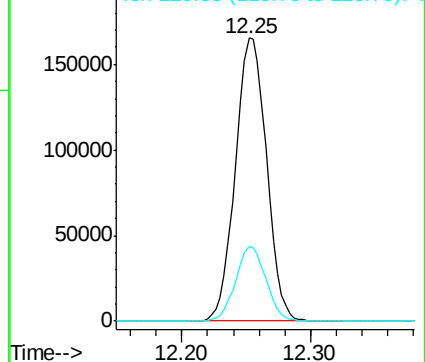
105 100

120 25.6 12.8 38.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 17.500 ug/l

RT: 12.08 min Scan# 3204

Delta R.T. 0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Tgt Ion: 43 Resp: 107857

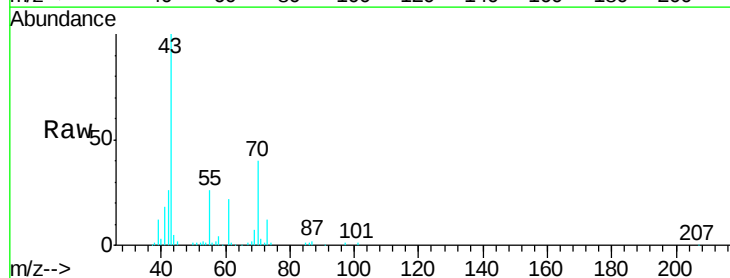
Ion Ratio Lower Upper

43 100

70 39.0 31.4 47.2

55 25.1 18.2 27.4

61 22.3 18.3 27.5

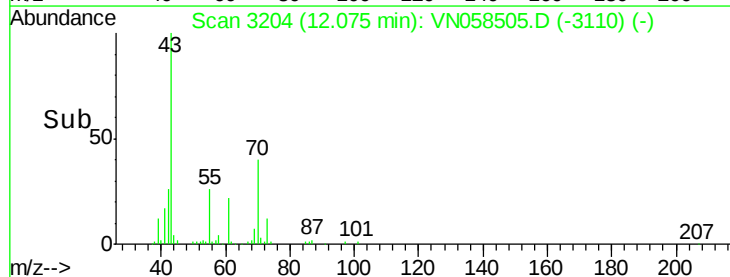
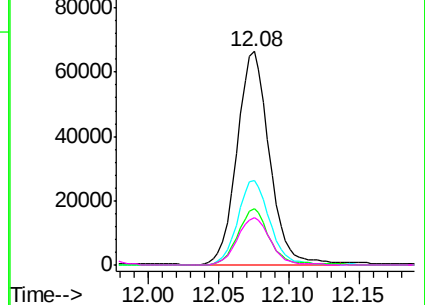


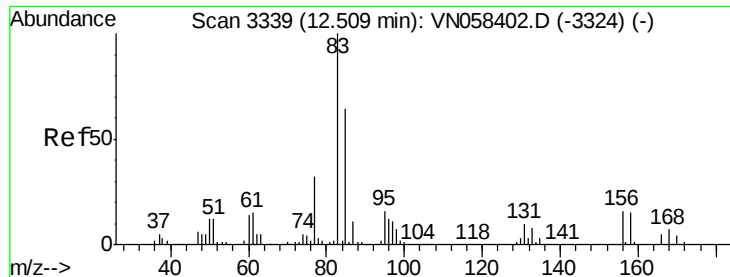
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 19.741 ug/l

RT: 12.51 min Scan# 3339

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1003WBS01

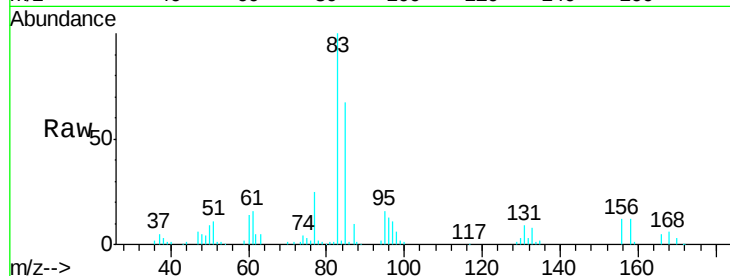
Tgt Ion: 83 Resp: 90434

Ion Ratio Lower Upper

83 100

131 9.4 4.9 14.7

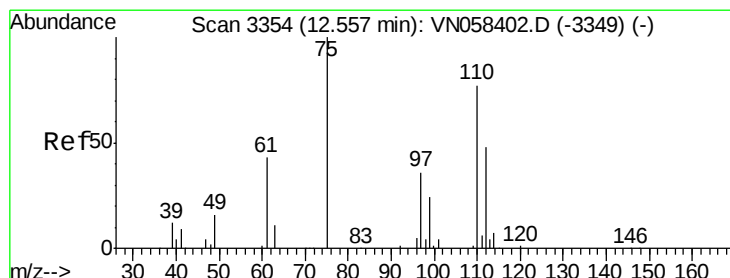
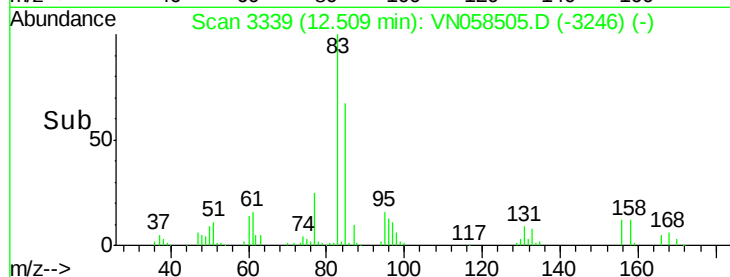
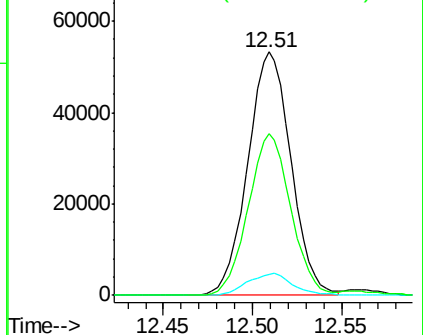
85 65.1 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VN058402.D (-3324) (-)

Ion 130.80 (130.50 to 131.50): VN058402.D (-3324) (-)

Ion 84.90 (84.60 to 85.60): VN058402.D (-3324) (-)



#76

1,2,3-Trichloropropane

Concen: 27.867 ug/l

RT: 12.56 min Scan# 3354

Delta R.T. -0.00 min

Lab File: VN058505.D

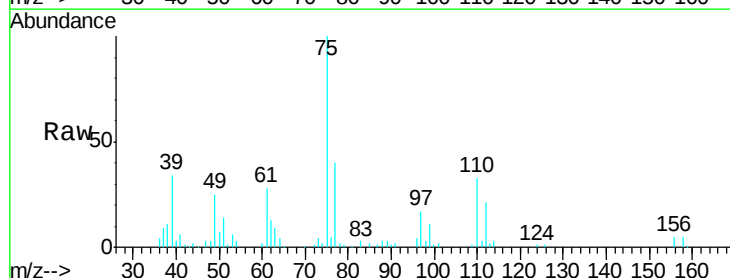
Acq: 3 Oct 2019 13:31

Tgt Ion: 75 Resp: 106702

Ion Ratio Lower Upper

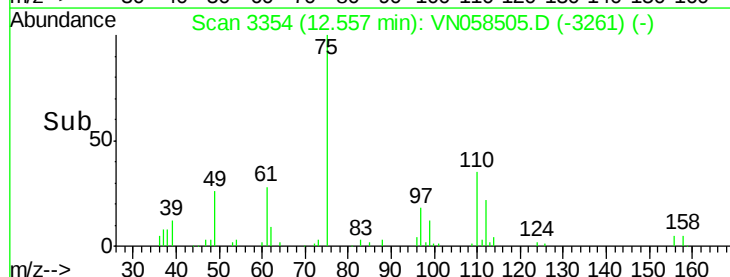
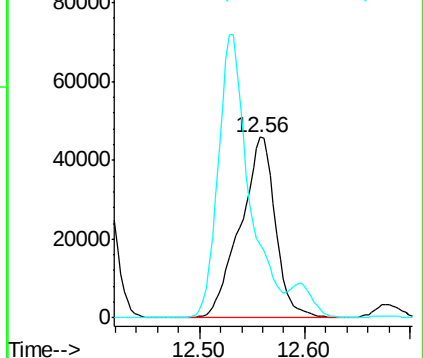
75 100

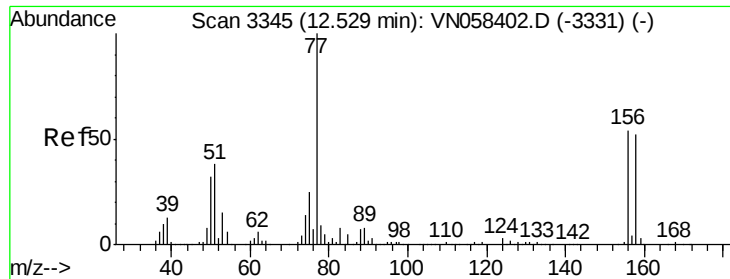
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN058402.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN058402.D (-3349) (-)





#77

Bromobenzene

Concen: 17.521 ug/l

RT: 12.53 min Scan# 3346

Delta R.T. 0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1003WBS01

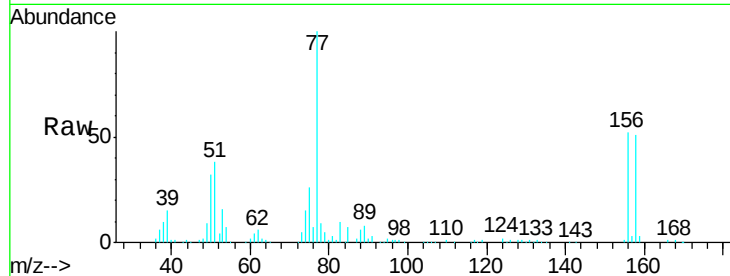
Tgt Ion:156 Resp: 63647

Ion Ratio Lower Upper

156 100

77 229.1 110.0 330.0

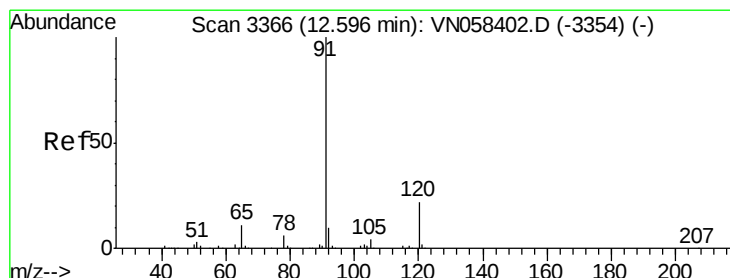
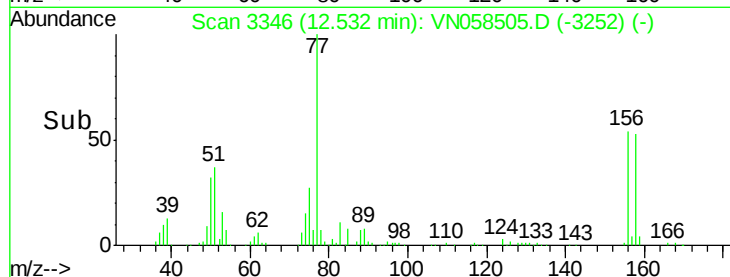
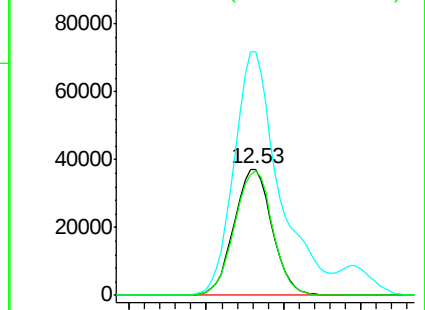
158 98.7 47.9 143.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.698 ug/l

RT: 12.60 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN058505.D

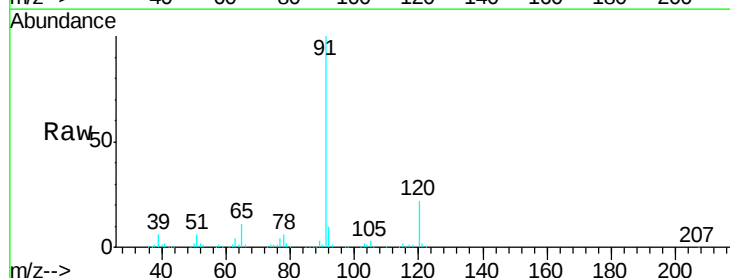
Acq: 3 Oct 2019 13:31

Tgt Ion: 91 Resp: 326344

Ion Ratio Lower Upper

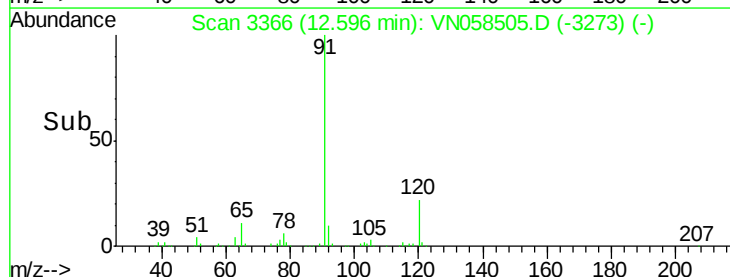
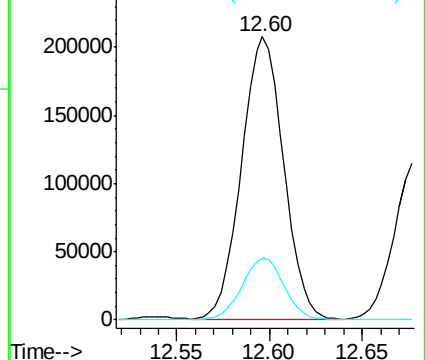
91 100

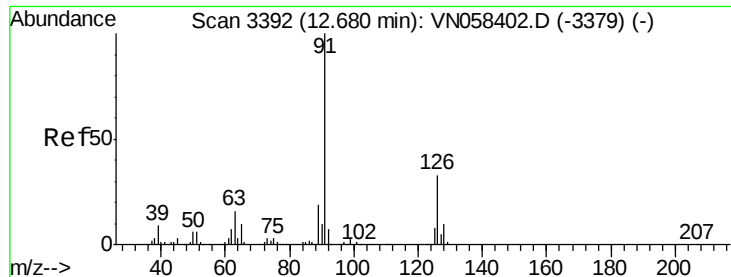
120 22.1 10.9 32.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.067 ug/l

RT: 12.68 min Scan# 3392

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampleId :

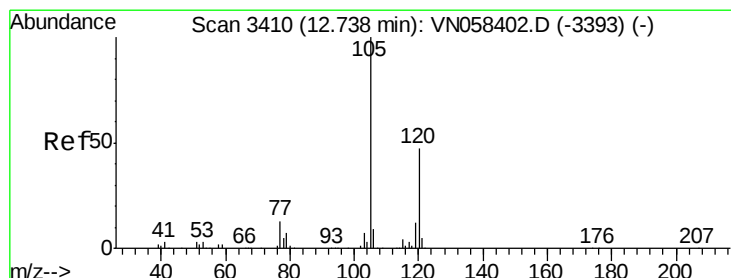
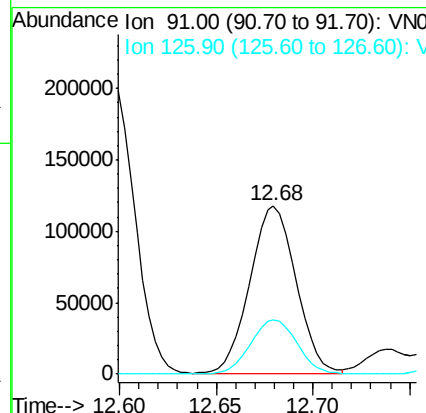
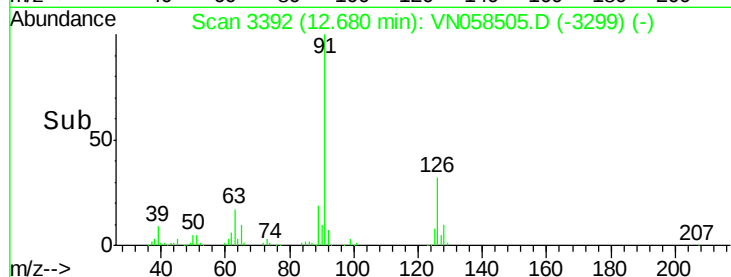
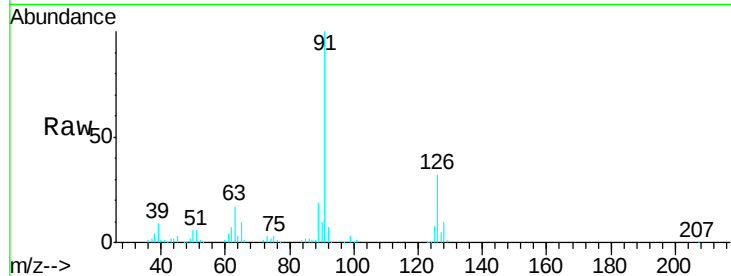
VN1003WBS01

Tgt Ion: 91 Resp: 194631

Ion Ratio Lower Upper

91 100

126 32.9 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 18.170 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. -0.00 min

Lab File: VN058505.D

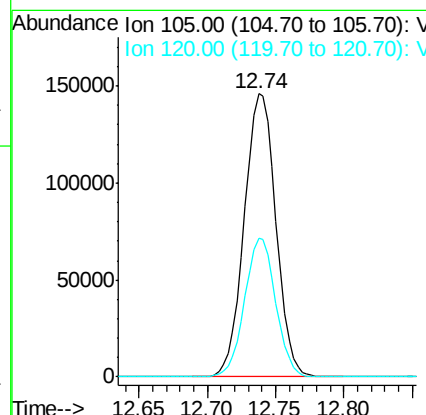
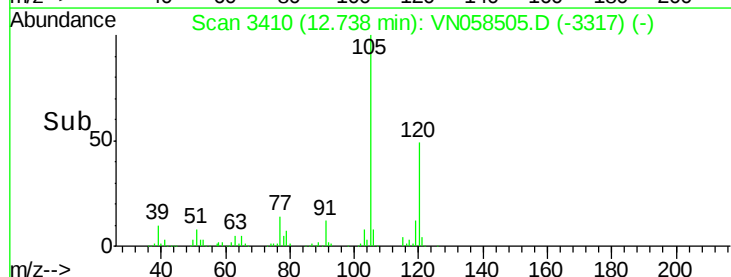
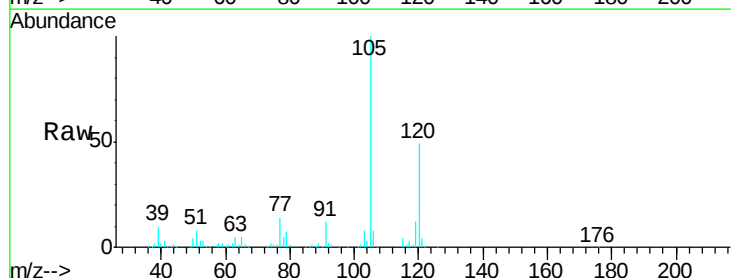
Acq: 3 Oct 2019 13:31

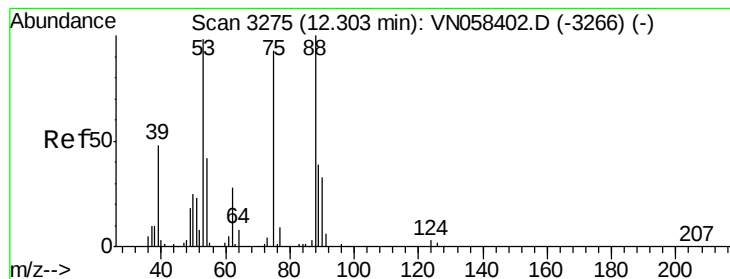
Tgt Ion: 105 Resp: 235641

Ion Ratio Lower Upper

105 100

120 48.0 23.5 70.6





#81

trans-1,4-Dichloro-2-butene

Concen: 16.285 ug/l

RT: 12.31 min Scan# 3276

Delta R.T. 0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampled :

VN1003WBS01

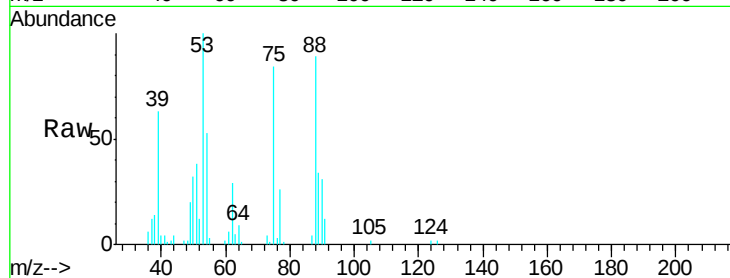
Tgt Ion: 75 Resp: 20530

Ion Ratio Lower Upper

75 100

53 124.9 85.4 128.0

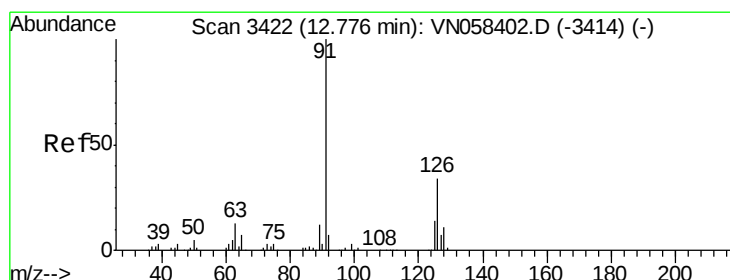
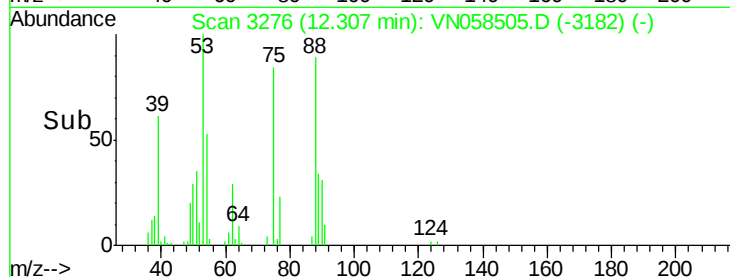
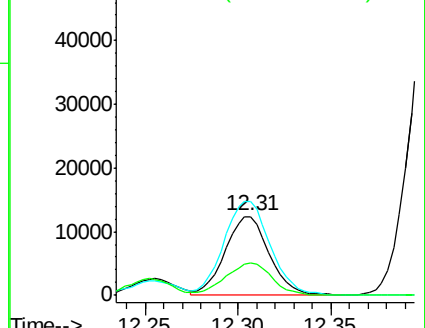
89 42.7 35.0 52.4



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 18.107 ug/l

RT: 12.78 min Scan# 3423

Delta R.T. 0.00 min

Lab File: VN058505.D

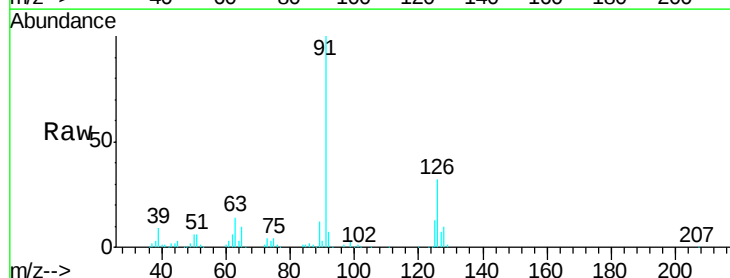
Acq: 3 Oct 2019 13:31

Tgt Ion: 91 Resp: 199045

Ion Ratio Lower Upper

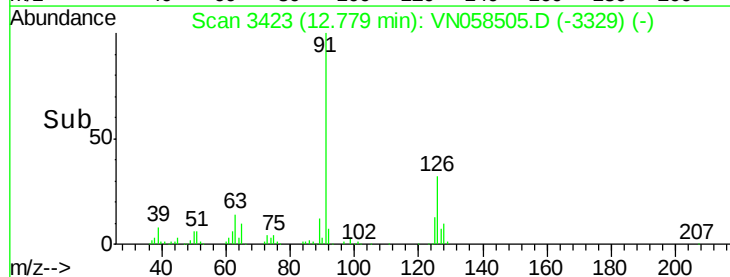
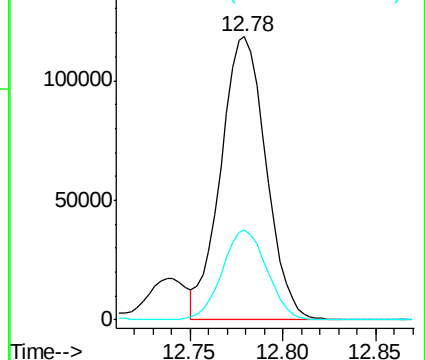
91 100

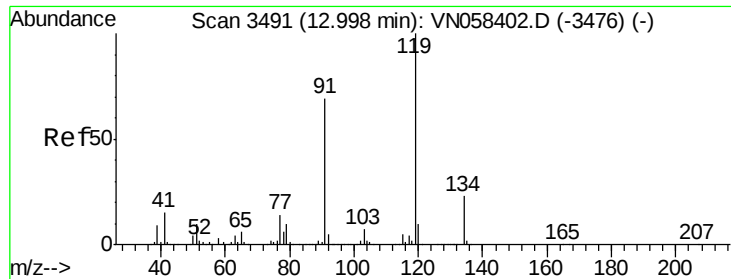
126 31.8 15.9 47.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

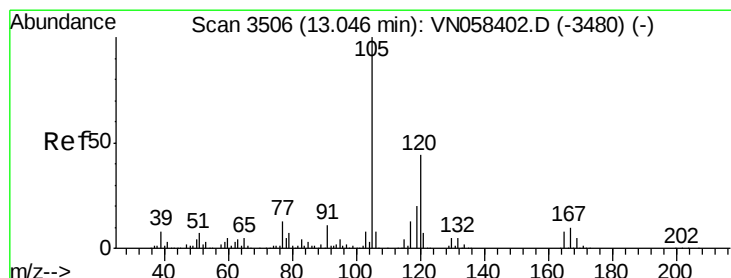
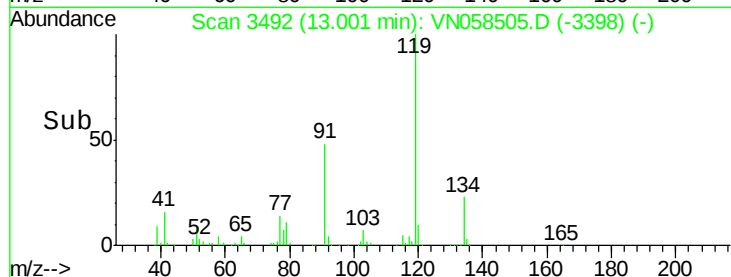
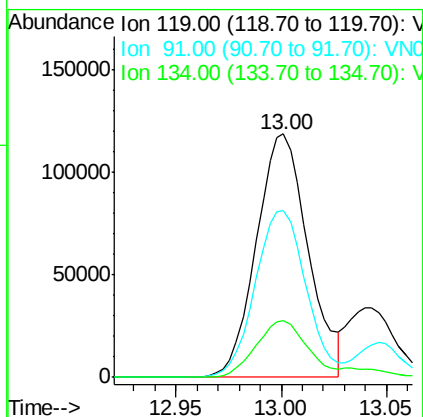
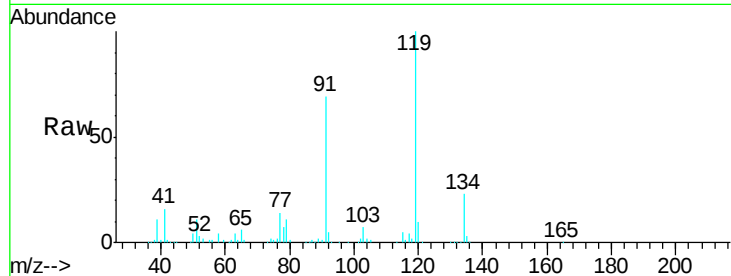




#83  
 tert-Butylbenzene  
 Concen: 18.510 ug/l  
 RT: 13.00 min Scan# 3492  
 Delta R.T. 0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

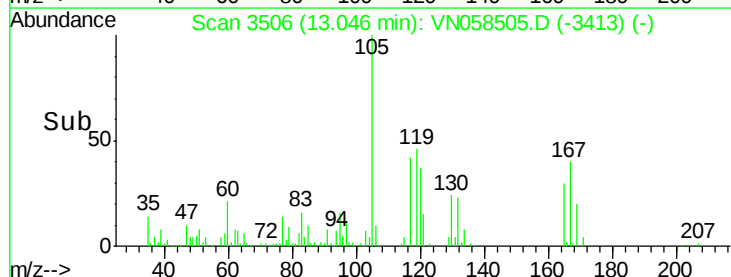
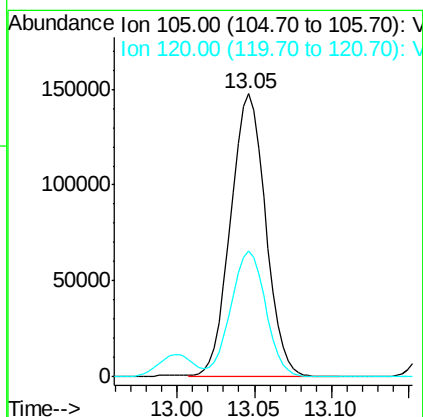
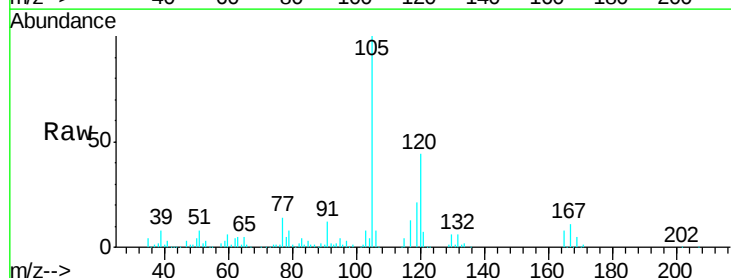
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1003WBS01

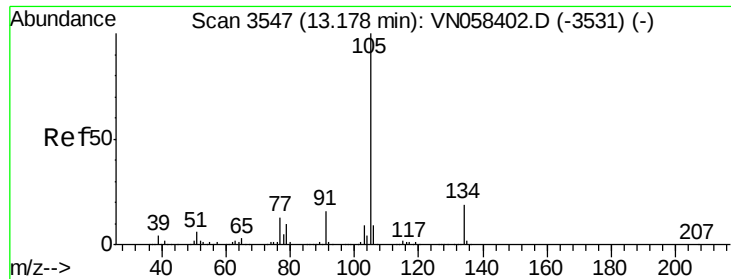
Tgt Ion:119 Resp: 202556  
 Ion Ratio Lower Upper  
 119 100  
 91 67.9 34.2 102.6  
 134 23.1 11.6 34.8



#84  
 1,2,4-Trimethylbenzene  
 Concen: 17.810 ug/l  
 RT: 13.05 min Scan# 3506  
 Delta R.T. -0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

Tgt Ion:105 Resp: 231405  
 Ion Ratio Lower Upper  
 105 100  
 120 44.6 21.7 65.1

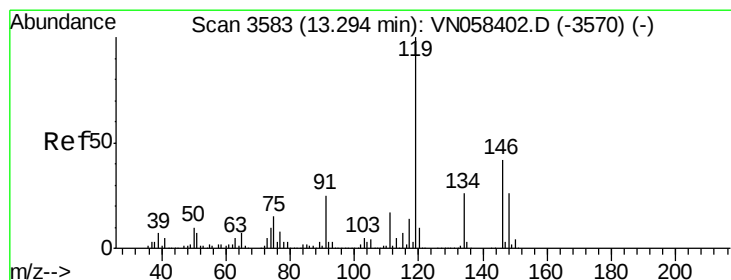
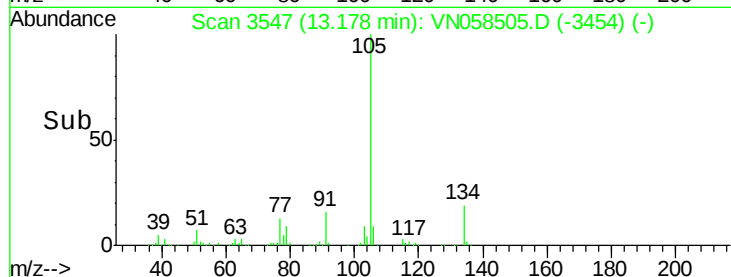
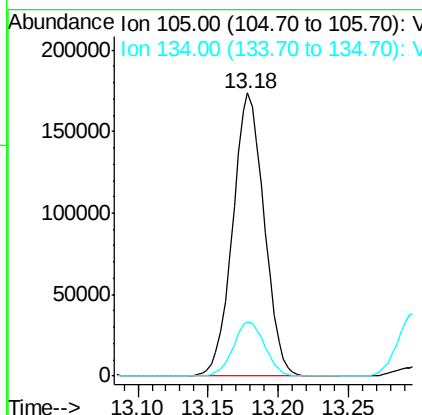
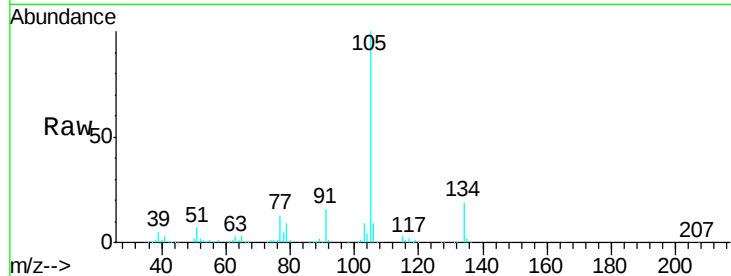




#85  
 sec-Butylbenzene  
 Concen: 18.812 ug/l  
 RT: 13.18 min Scan# 3547  
 Delta R.T. -0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

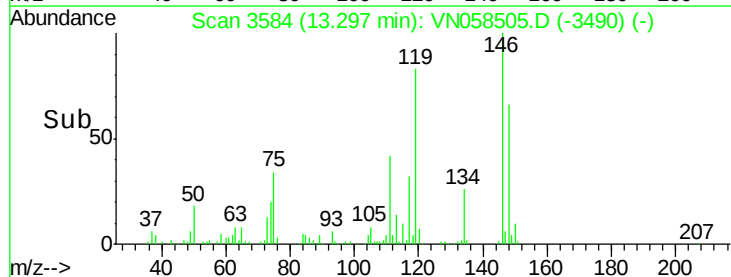
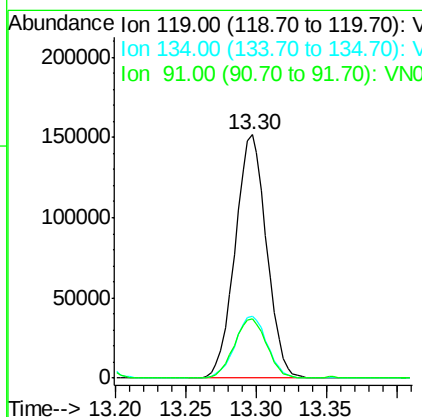
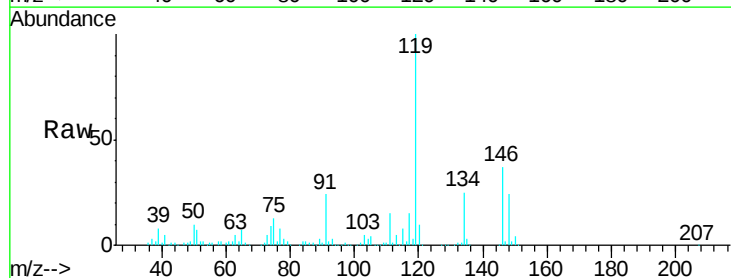
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1003WBS01

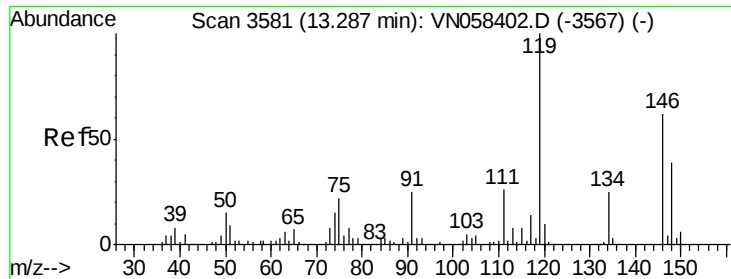
Tgt Ion:105 Resp: 270950  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 9.4 28.2



#86  
 p-Isopropyltoluene  
 Concen: 18.663 ug/l  
 RT: 13.30 min Scan# 3584  
 Delta R.T. 0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

Tgt Ion:119 Resp: 236616  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 13.0 39.0  
 91 25.2 12.4 37.0

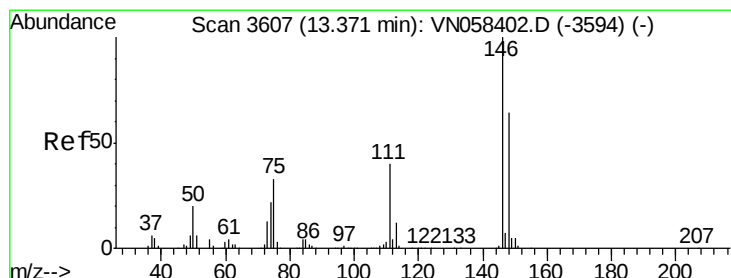
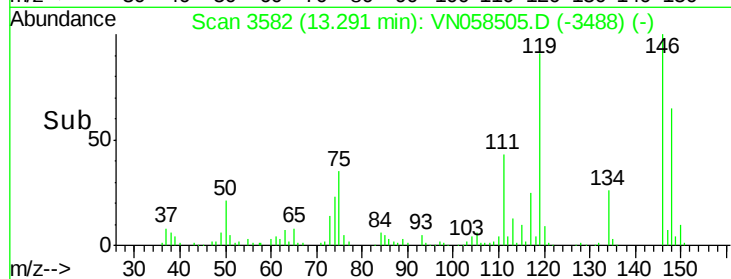
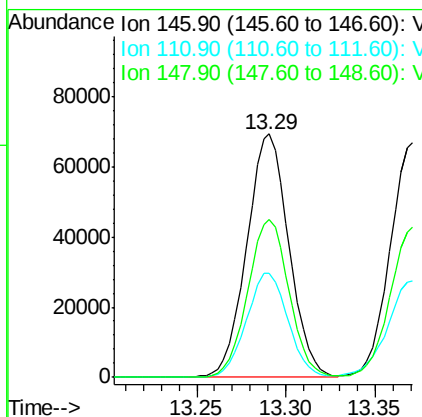
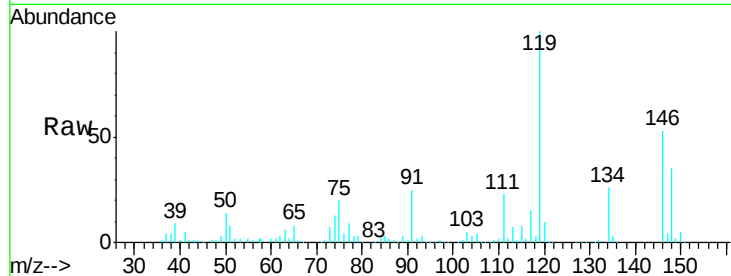




#87  
 1,3-Dichlorobenzene  
 Concen: 17.379 ug/l  
 RT: 13.29 min Scan# 3582  
 Delta R.T. 0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

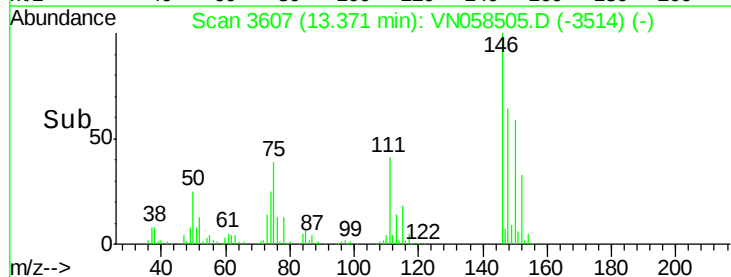
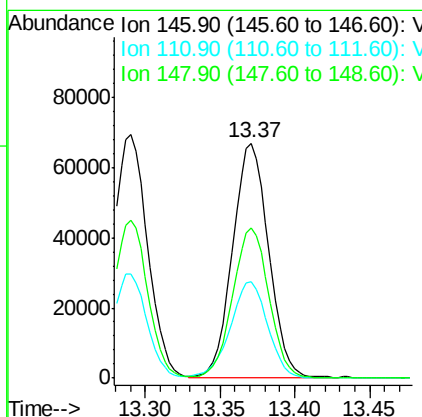
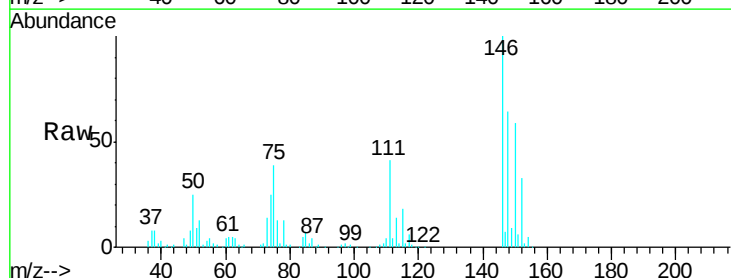
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1003WBS01

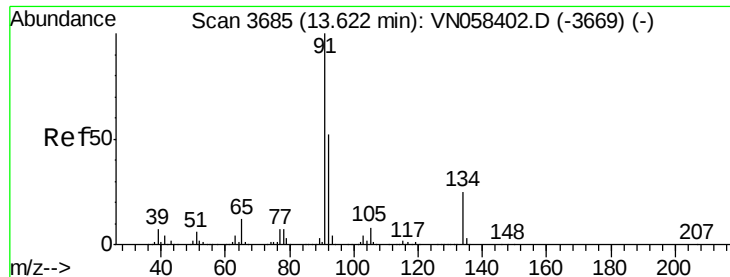
Tgt Ion:146 Resp: 114471  
 Ion Ratio Lower Upper  
 146 100  
 111 42.4 20.8 62.4  
 148 63.6 31.4 94.3



#88  
 1,4-Dichlorobenzene  
 Concen: 17.012 ug/l  
 RT: 13.37 min Scan# 3607  
 Delta R.T. -0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

Tgt Ion:146 Resp: 111484  
 Ion Ratio Lower Upper  
 146 100  
 111 43.2 20.5 61.6  
 148 65.1 31.5 94.5





#89

n-Butylbenzene

Concen: 18.141 ug/l

RT: 13.62 min Scan# 3685

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1003WBS01

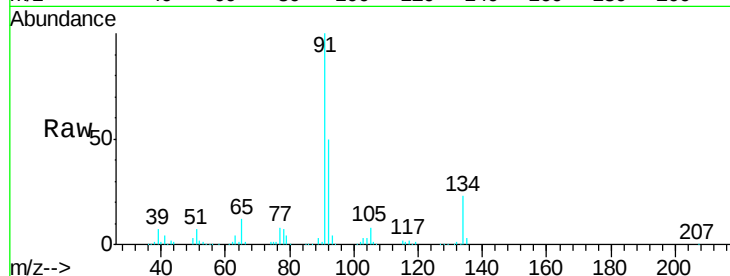
Tgt Ion: 91 Resp: 208346

Ion Ratio Lower Upper

91 100

92 50.9 25.7 77.1

134 24.0 12.2 36.6

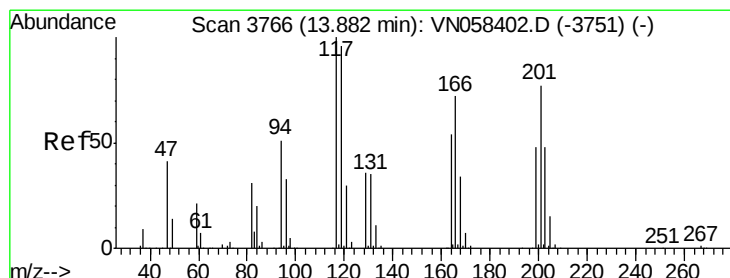
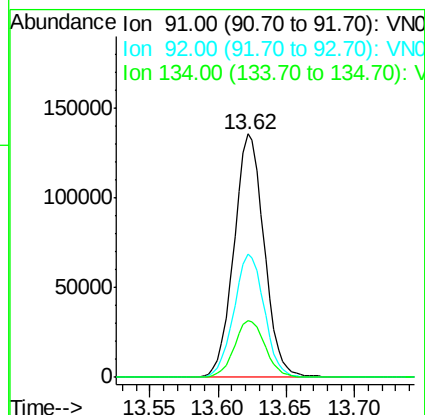
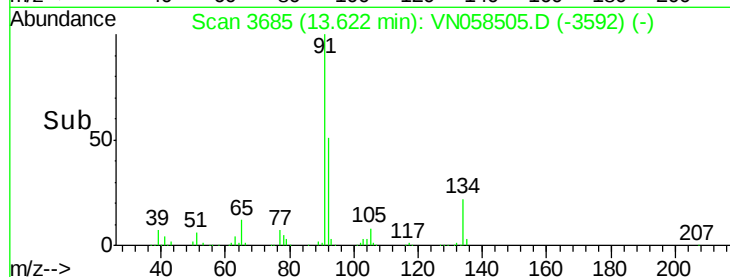


Abundance Ion 91.00 (90.70 to 91.70): VN058402.D (-3669) (-)

Ion 92.00 (91.70 to 92.70): VN058402.D (-3669) (-)

Ion 134.00 (133.70 to 134.70): VN058402.D (-3669) (-)

Time-->



#90

Hexachloroethane

Concen: 19.154 ug/l

RT: 13.88 min Scan# 3766

Delta R.T. -0.00 min

Lab File: VN058505.D

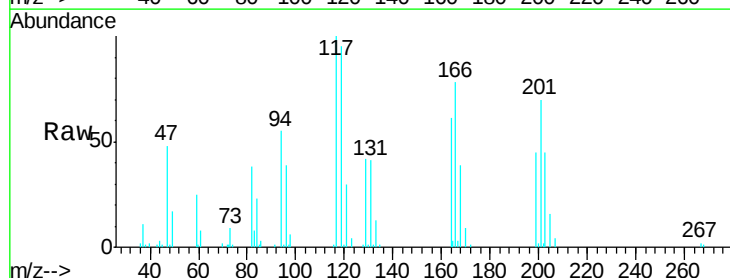
Acq: 3 Oct 2019 13:31

Tgt Ion: 117 Resp: 36486

Ion Ratio Lower Upper

117 100

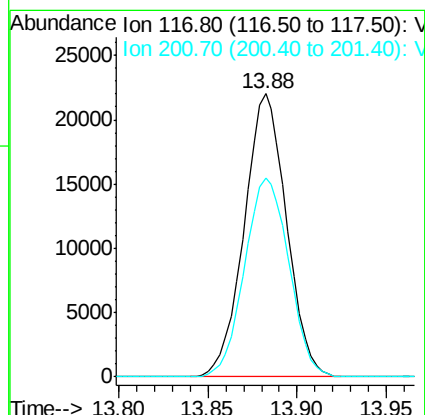
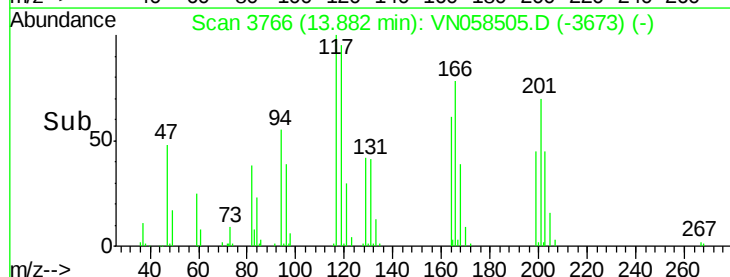
201 73.7 38.6 116.0

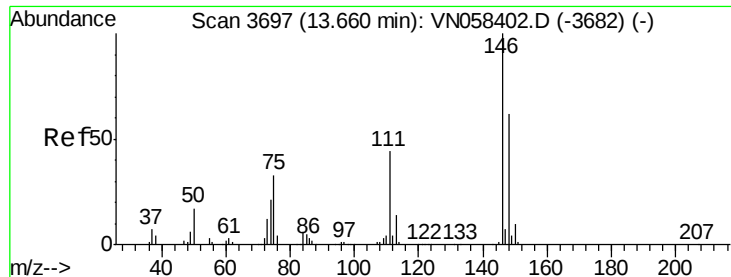


Abundance Ion 116.80 (116.50 to 117.50): VN058402.D (-3751) (-)

Ion 200.70 (200.40 to 201.40): VN058402.D (-3751) (-)

Time-->





#91

1,2-Dichlorobenzene

Concen: 18.019 ug/l

RT: 13.66 min Scan# 3697

Delta R.T. -0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

Instrument :

MSVOA\_N

ClientSampled :

VN1003WBS01

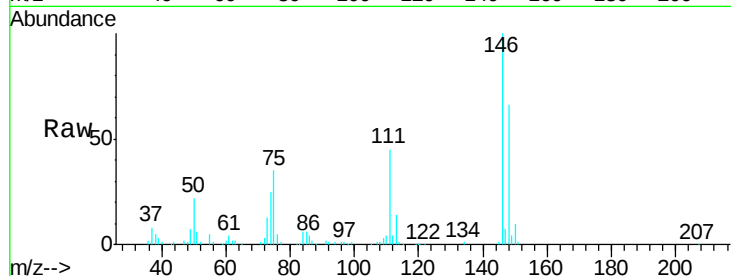
Tgt Ion:146 Resp: 114040

Ion Ratio Lower Upper

146 100

111 43.7 21.8 65.3

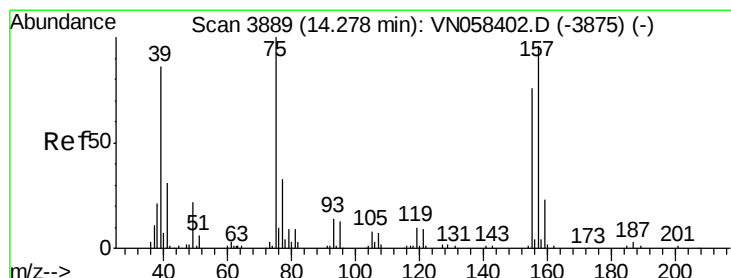
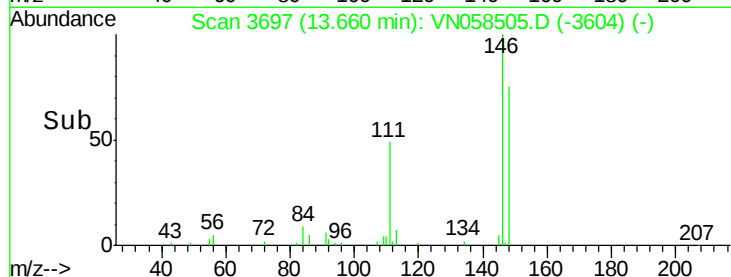
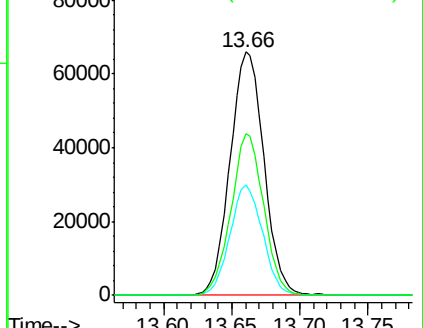
148 63.7 31.5 94.5



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.581 ug/l

RT: 14.28 min Scan# 3890

Delta R.T. 0.00 min

Lab File: VN058505.D

Acq: 3 Oct 2019 13:31

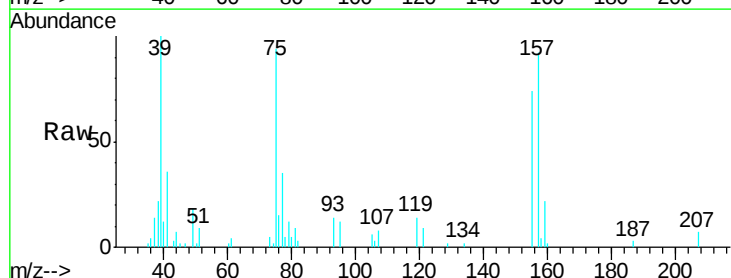
Tgt Ion: 75 Resp: 14203

Ion Ratio Lower Upper

75 100

155 76.9 39.2 117.6

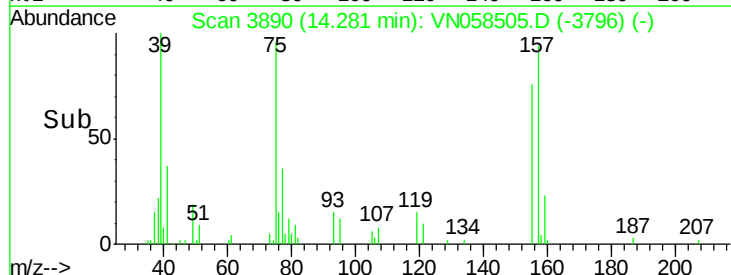
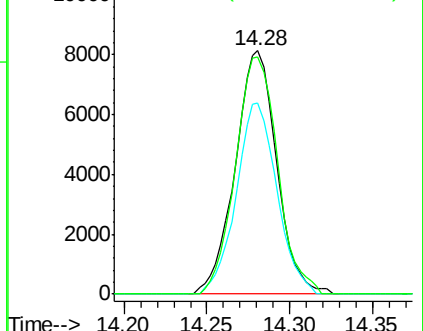
157 98.8 48.7 146.1

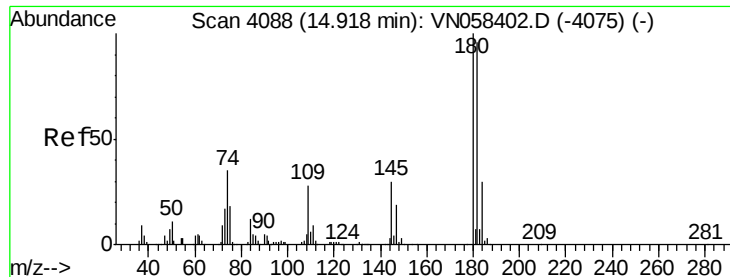


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

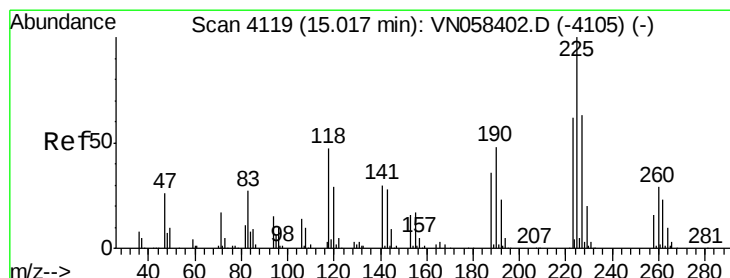
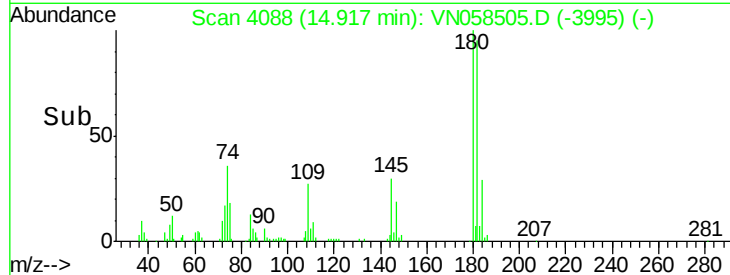
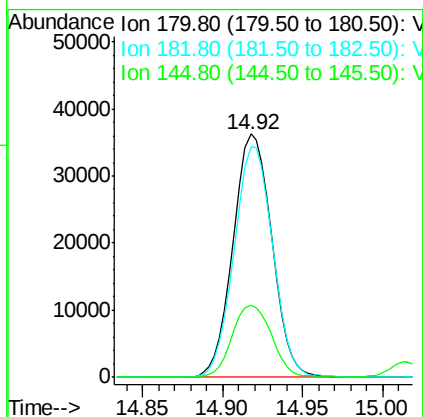
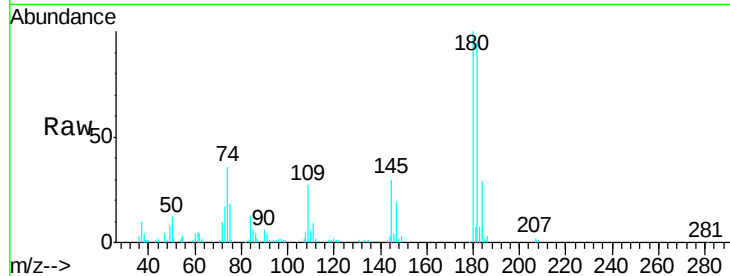




#93  
 1,2,4-Trichlorobenzene  
 Concen: 17.160 ug/l  
 RT: 14.92 min Scan# 4088  
 Delta R.T. -0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

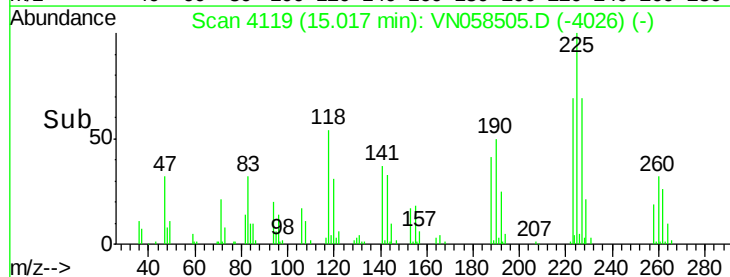
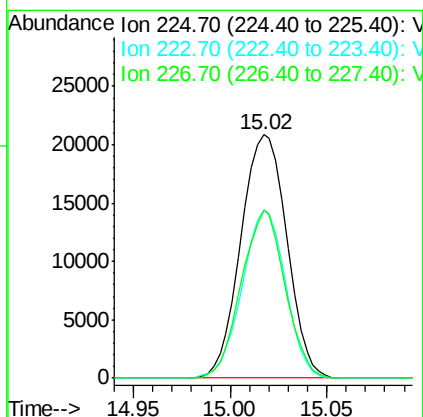
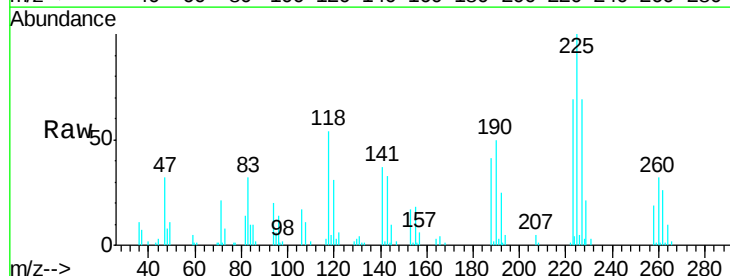
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1003WBS01

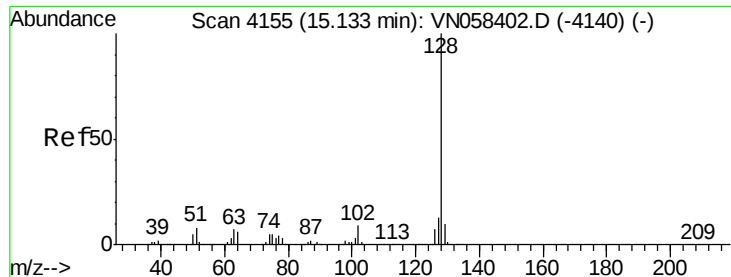
Tgt Ion:180 Resp: 60015  
 Ion Ratio Lower Upper  
 180 100  
 182 94.4 47.4 142.3  
 145 30.0 15.3 45.9



#94  
 Hexachlorobutadiene  
 Concen: 19.196 ug/l  
 RT: 15.02 min Scan# 4119  
 Delta R.T. -0.00 min  
 Lab File: VN058505.D  
 Acq: 3 Oct 2019 13:31

Tgt Ion:225 Resp: 34505  
 Ion Ratio Lower Upper  
 225 100  
 223 64.8 31.1 93.5  
 227 65.2 31.4 94.2

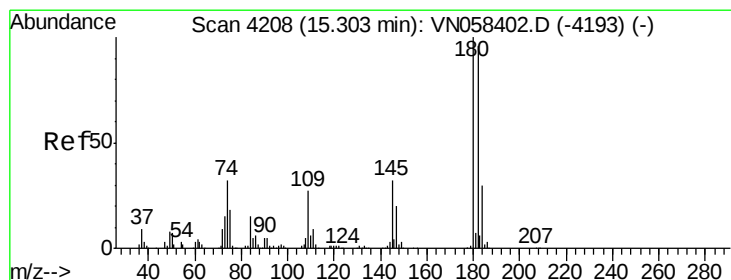
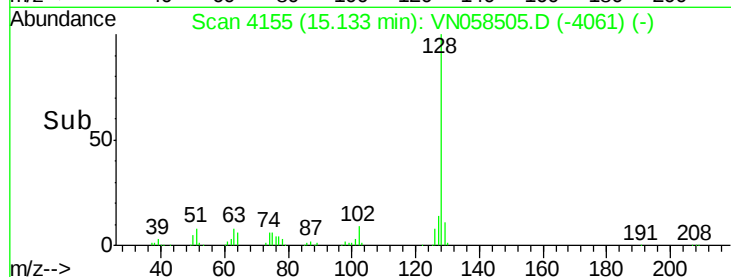
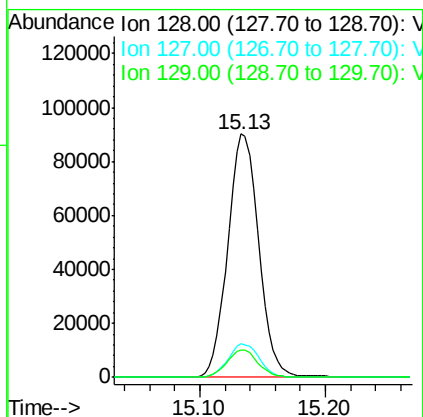
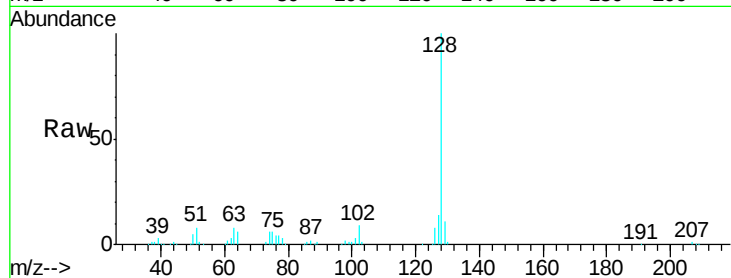




#95  
Naphthalene  
Concen: 15.132 ug/l  
RT: 15.13 min Scan# 4155  
Delta R.T. 0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1003WBS01

Tgt Ion:128 Resp: 155193  
Ion Ratio Lower Upper  
128 100  
127 13.8 10.2 15.4  
129 11.3 8.3 12.5



#96  
1,2,3-Trichlorobenzene  
Concen: 16.728 ug/l  
RT: 15.30 min Scan# 4208  
Delta R.T. 0.00 min  
Lab File: VN058505.D  
Acq: 3 Oct 2019 13:31

Tgt Ion:180 Resp: 58713  
Ion Ratio Lower Upper  
180 100  
182 94.0 48.3 144.9  
145 31.4 16.1 48.3

