

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100119\  
 Data File : VN058470.D  
 Acq On : 1 Oct 2019 18:31  
 Operator : JC/SP  
 Sample : VN1001WBSD01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1001WBSD01

Quant Time: Oct 02 01:29:57 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  | 357089   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.57  | 114  | 623548   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 563067   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 255204   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.01   | 65  | 282179   | 54.08 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 108.16% |      |
| 35) Dibromofluoromethane  | 7.58   | 113 | 201569   | 52.74 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 105.48% |      |
| 50) Toluene-d8            | 10.09  | 98  | 778940   | 52.03 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 104.06% |      |
| 62) 4-Bromofluorobenzene  | 12.41  | 95  | 274074   | 50.63 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.26% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 81041   | 20.698  | ug/l | 100    |
| 3) Chloromethane              | 2.03 | 50  | 104437  | 24.262  | ug/l | 99     |
| 4) Vinyl Chloride             | 2.17 | 62  | 93991   | 22.290  | ug/l | 99     |
| 5) Bromomethane               | 2.55 | 94  | 43211   | 19.292  | ug/l | 96     |
| 6) Chloroethane               | 2.69 | 64  | 57289   | 22.674  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 3.00 | 101 | 108865  | 21.393  | ug/l | 100    |
| 8) Diethyl Ether              | 3.39 | 74  | 48501   | 22.090  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 3.74 | 101 | 73734   | 21.335  | ug/l | 99     |
| 10) Methyl Iodide             | 3.93 | 142 | 67870   | 17.711  | ug/l | 99     |
| 11) Tert butyl alcohol        | 4.76 | 59  | 73644   | 127.036 | ug/l | 98     |
| 12) 1,1-Dichloroethene        | 3.72 | 96  | 74137   | 22.008  | ug/l | 99     |
| 13) Acrolein                  | 3.59 | 56  | 26668   | 144.634 | ug/l | 98     |
| 14) Allyl chloride            | 4.30 | 41  | 130642  | 21.311  | ug/l | 98     |
| 15) Acrylonitrile             | 4.96 | 53  | 205476  | 121.617 | ug/l | 99     |
| 16) Acetone                   | 3.80 | 43  | 180466  | 101.450 | ug/l | 100    |
| 17) Carbon Disulfide          | 4.03 | 76  | 190666  | 21.472  | ug/l | 97     |
| 18) Methyl Acetate            | 4.30 | 43  | 116468  | 26.032  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 5.02 | 73  | 259861  | 21.863  | ug/l | 100    |
| 20) Methylene Chloride        | 4.53 | 84  | 87524   | 21.321  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 5.02 | 96  | 81108   | 21.652  | ug/l | 98     |
| 22) Diisopropyl ether         | 5.93 | 45  | 293789  | 22.270  | ug/l | 93     |
| 23) Vinyl Acetate             | 5.88 | 43  | 1068399 | 107.410 | ug/l | 98     |
| 24) 1,1-Dichloroethane        | 5.83 | 63  | 167681  | 22.585  | ug/l | 98     |
| 25) 2-Butanone                | 6.82 | 43  | 279386  | 114.394 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 6.81 | 77  | 103965  | 17.033  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 6.81 | 96  | 96515   | 22.045  | ug/l | 95     |
| 28) Bromochloromethane        | 7.18 | 49  | 66913   | 22.547  | ug/l | 98     |
| 29) Tetrahydrofuran           | 7.19 | 42  | 188041  | 121.307 | ug/l | 99     |
| 30) Chloroform                | 7.36 | 83  | 166821  | 22.174  | ug/l | 100    |
| 31) Cyclohexane               | 7.64 | 56  | 153319  | 21.230  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 7.55 | 97  | 140656  | 22.767  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 7.78 | 75  | 123548  | 20.721  | ug/l | 99     |
| 37) Ethyl Acetate             | 6.91 | 43  | 113313  | 22.416  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 7.76 | 117 | 114793  | 21.330  | ug/l | 95     |

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 Acq On : 1 Oct 2019 18:31  
 Operator : JC/SP  
 Sample : VN1001WBSD01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1001WBSD01

Quant Time: Oct 02 01:29:57 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   | 138349   | 19.870  | ug/l   | 99       |
| 40) Benzene                    | 8.03  | 78   | 367159   | 21.423  | ug/l   | 98       |
| 41) Methacrylonitrile          | 7.19  | 41   | 179455   | 77.166  | ug/l # | 16       |
| 42) 1,2-Dichloroethane         | 8.11  | 62   | 141182   | 21.174  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.15  | 43   | 188047   | 19.782  | ug/l # | 88       |
| 44) Trichloroethene            | 8.82  | 130  | 90263    | 21.329  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 9.11  | 63   | 99507    | 21.649  | ug/l   | 99       |
| 46) Dibromomethane             | 9.20  | 93   | 63355    | 21.765  | ug/l   | 97       |
| 47) Bromodichloromethane       | 9.39  | 83   | 124940   | 22.654  | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.19  | 41   | 96163    | 22.216  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.19  | 88   | 32903    | 568.498 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 9.98  | 43   | 602322   | 123.355 | ug/l   | 98       |
| 52) Toluene                    | 10.15 | 92   | 222259   | 20.603  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.38 | 75   | 123002   | 20.491  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.83  | 75   | 138771   | 20.826  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.56 | 97   | 87756    | 22.342  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.43 | 69   | 132763   | 22.275  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.71 | 76   | 152409   | 21.753  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.69  | 63   | 248059   | 104.375 | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.75 | 43   | 424490   | 119.392 | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.90 | 129  | 83067    | 20.091  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.00 | 107  | 87073    | 21.695  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.63 | 164  | 91704    | 25.635  | ug/l   | 97       |
| 65) Chlorobenzene              | 11.44 | 112  | 231805   | 20.711  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 82740    | 21.941  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.51 | 91   | 430313   | 21.226  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.62 | 106  | 312143   | 40.924  | ug/l   | 96       |
| 69) o-Xylene                   | 11.95 | 106  | 148711   | 20.253  | ug/l   | 95       |
| 70) Styrene                    | 11.97 | 104  | 255877   | 21.451  | ug/l   | 99       |
| 71) Bromoform                  | 12.13 | 173  | 48816    | 19.167  | ug/l # | 97       |
| 73) Isopropylbenzene           | 12.26 | 105  | 412119   | 21.851  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.08 | 43   | 149266   | 19.894  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.51 | 83   | 127306   | 22.827  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.56 | 75   | 153958   | 33.029  | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 93148    | 21.063  | ug/l   | 96       |
| 78) n-propylbenzene            | 12.60 | 91   | 479234   | 22.554  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 12.68 | 91   | 289126   | 22.045  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.74 | 105  | 344796   | 21.839  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.31 | 75   | 28433    | 18.526  | ug/l   | 86       |
| 82) 4-Chlorotoluene            | 12.78 | 91   | 284792   | 21.281  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.00 | 119  | 295749   | 22.200  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 13.05 | 105  | 342084   | 21.626  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.18 | 105  | 389551   | 22.216  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 13.30 | 119  | 345393   | 22.378  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.29 | 146  | 166230   | 20.730  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.37 | 146  | 162135   | 20.322  | ug/l   | 97       |
| 89) n-Butylbenzene             | 13.62 | 91   | 302242   | 21.617  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.88 | 117  | 52751    | 22.747  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 13.66 | 146  | 165966   | 21.541  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.28 | 75   | 22810    | 23.193  | ug/l   | 93       |

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Acq On : 1 Oct 2019 18:31  
Operator : JC/SP  
Sample : VN1001WBSD01  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 23 Sample Multiplier: 1

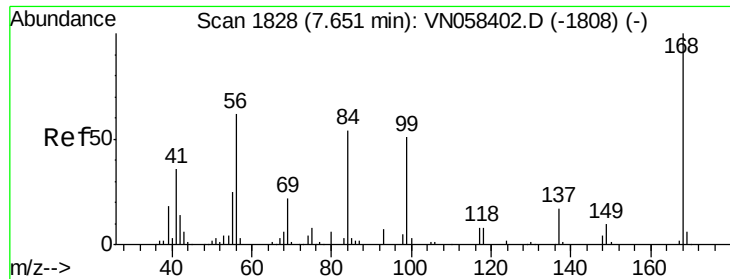
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1001WBSD01

Quant Time: Oct 02 01:29:57 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  | 88950    | 20.892 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 15.02 | 225  | 45803    | 20.930 | ug/l  | 99       |
| 95) Naphthalene            | 15.14 | 128  | 253525   | 20.316 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.30 | 180  | 88545    | 20.729 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

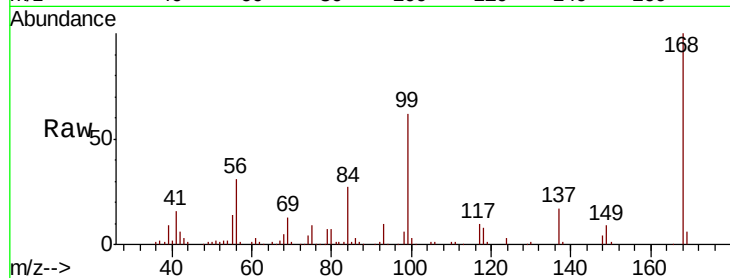
VN1001WBSD01

Tot Ion:168 Resp: 357089

Ion Ratio Lower Upper

168 100

99 61.3 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

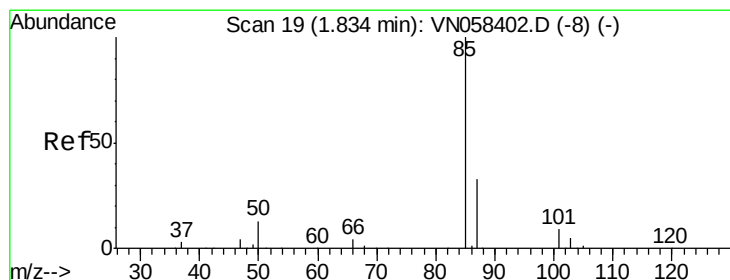
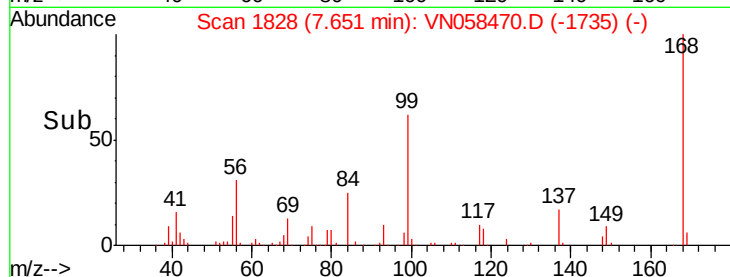
100000

50000

0

7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 20.698 ug/l

RT: 1.83 min Scan# 19

Delta R.T. -0.00 min

Lab File: VN058470.D

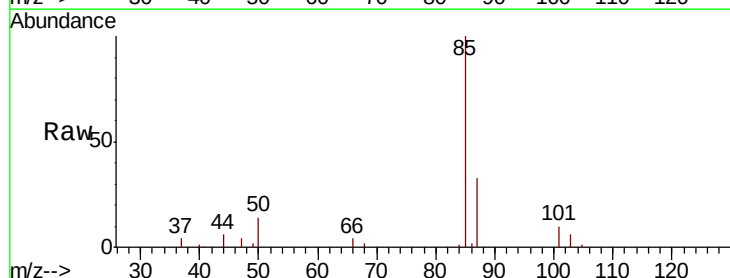
Acq: 1 Oct 2019 18:31

Tgt Ion: 85 Resp: 81041

Ion Ratio Lower Upper

85 100

87 32.6 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

60000

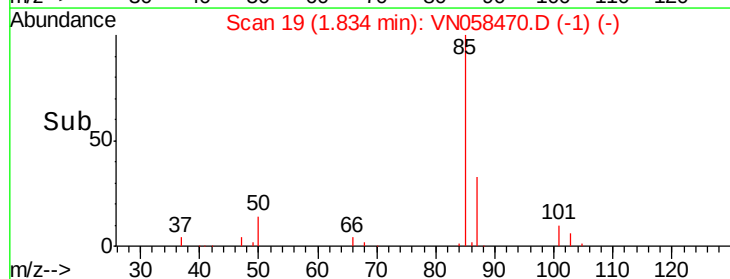
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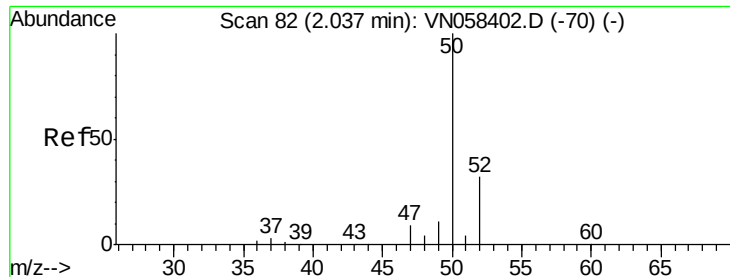
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0

1.75 1.80 1.85 1.90 1.95

Time-->





#3

Chloromethane

Concen: 24.262 ug/l

RT: 2.03 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

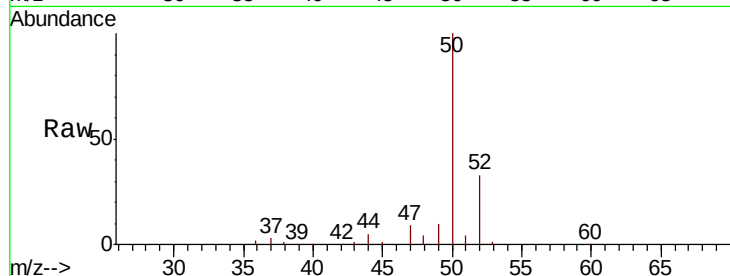
VN1001WBSD01

Tot Ion: 50 Resp: 104437

Ion Ratio Lower Upper

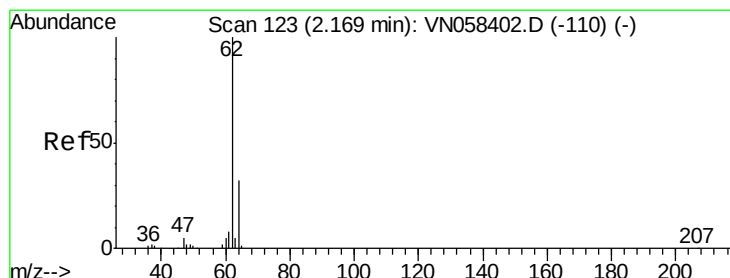
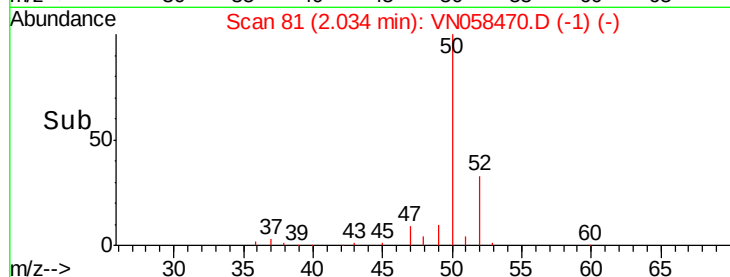
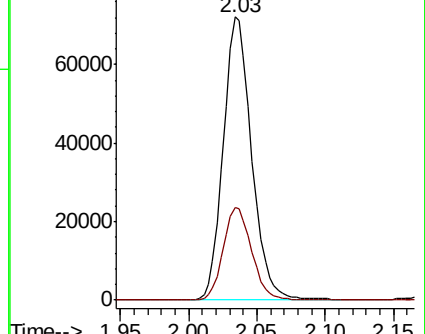
50 100

52 32.7 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNC

Ion 51.90 (51.60 to 52.60): VNC



#4

Vinyl Chloride

Concen: 22.290 ug/l

RT: 2.17 min Scan# 123

Delta R.T. -0.00 min

Lab File: VN058470.D

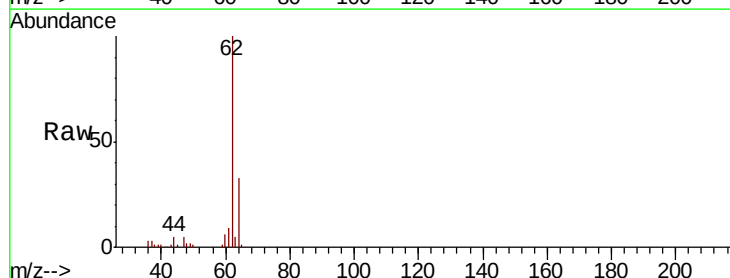
Acq: 1 Oct 2019 18:31

Tgt Ion: 62 Resp: 93991

Ion Ratio Lower Upper

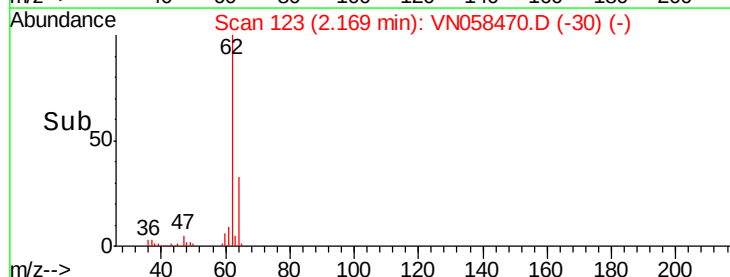
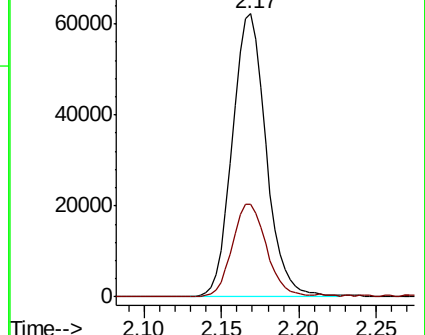
62 100

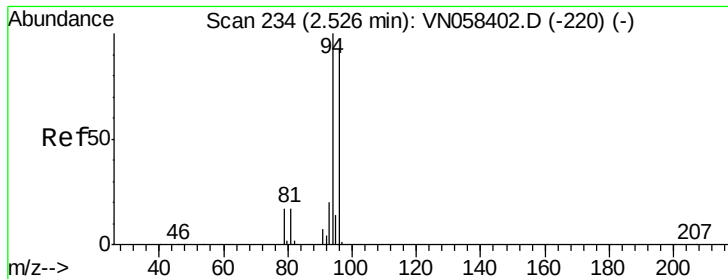
64 32.6 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VNC

Ion 63.90 (63.60 to 64.60): VNC





#5

Bromomethane

Concen: 19.292 ug/l

RT: 2.55 min Scan# 241

Delta R.T. 0.02 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

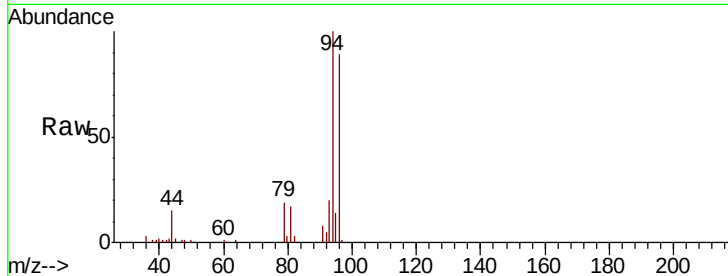
VN1001WBSD01

Tot Ion: 94 Resp: 43211

Ion Ratio Lower Upper

94 100

96 89.3 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

25000

20000

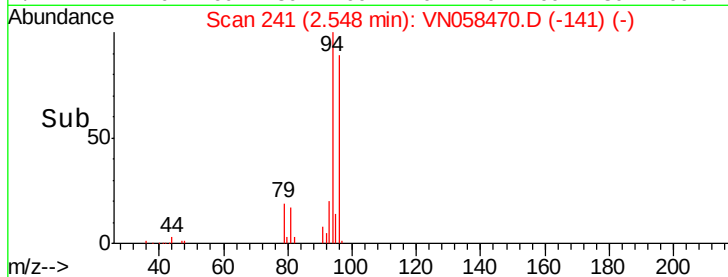
15000

10000

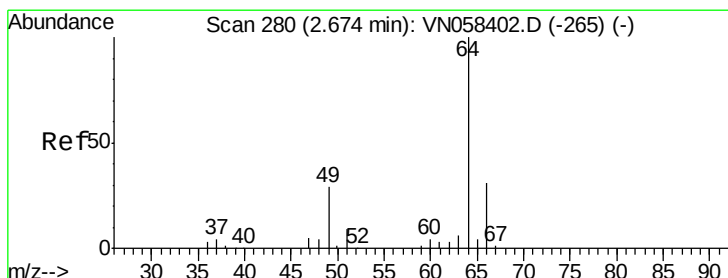
5000

0

Time-->



Time-->



#6

Chloroethane

Concen: 22.674 ug/l

RT: 2.69 min Scan# 284

Delta R.T. 0.01 min

Lab File: VN058470.D

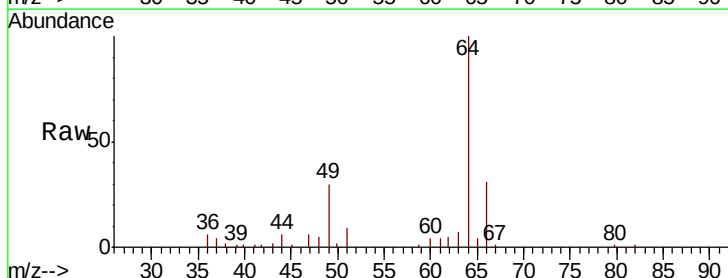
Acq: 1 Oct 2019 18:31

Tgt Ion: 64 Resp: 57289

Ion Ratio Lower Upper

64 100

66 30.8 24.4 36.6



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

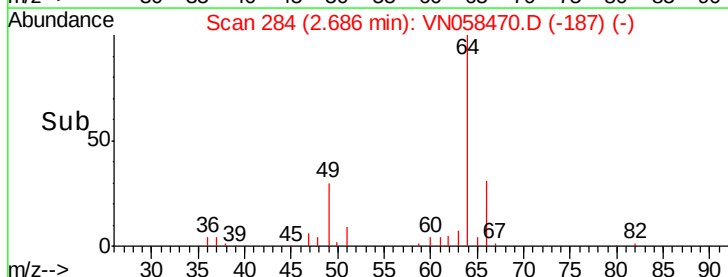
30000

20000

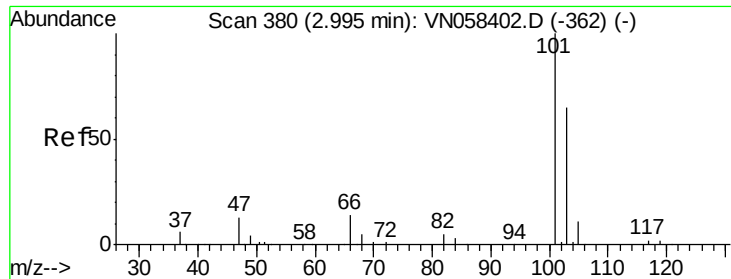
10000

0

Time-->



Time-->

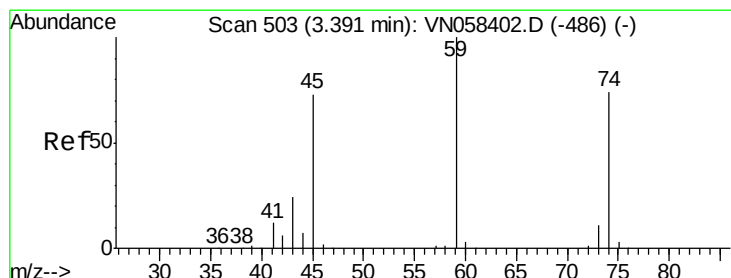
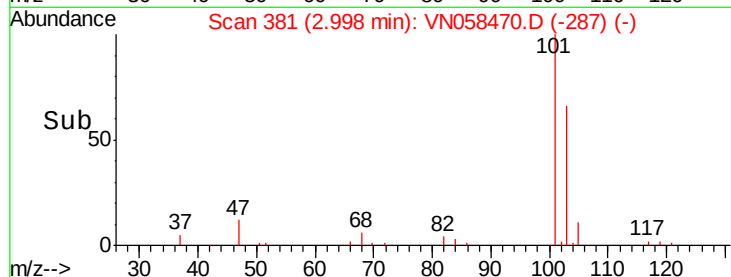
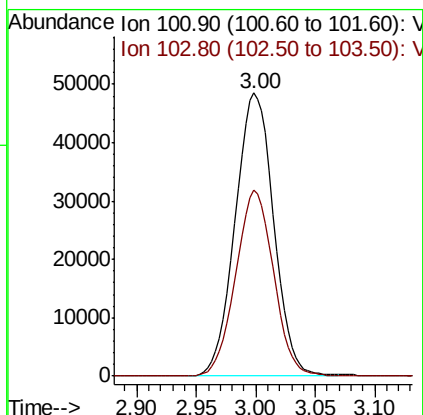
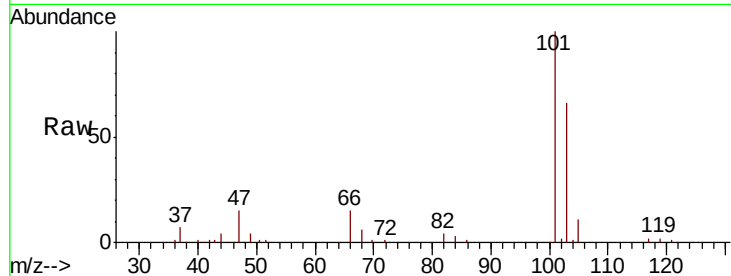


#7

Trichlorofluoromethane  
 Concen: 21.393 ug/l  
 RT: 3.00 min Scan# 381  
 Delta R.T. 0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1001WBSD01

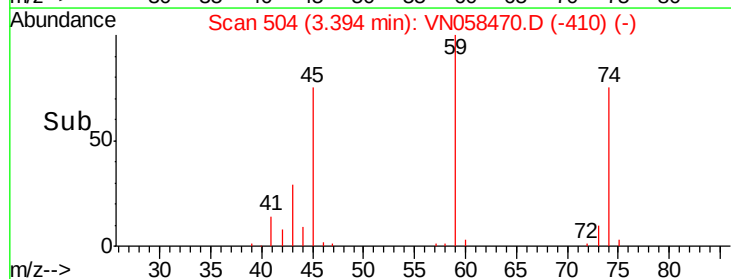
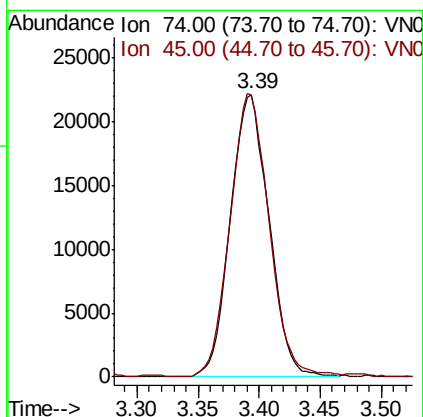
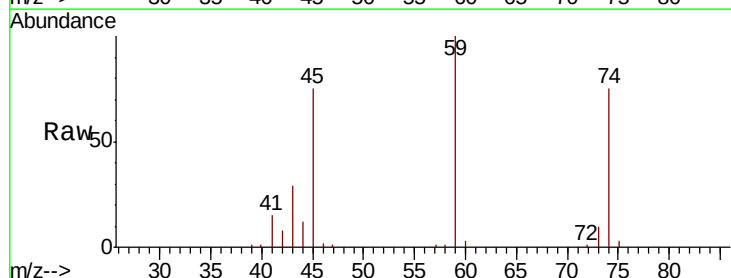
Tot Ion:101 Resp: 108865  
 Ion Ratio Lower Upper  
 101 100  
 103 65.7 52.3 78.5



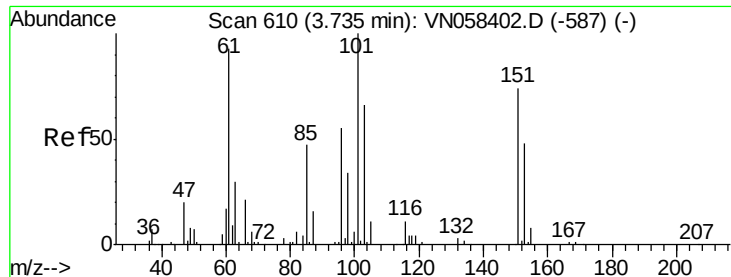
#8

Diethyl Ether  
 Concen: 22.090 ug/l  
 RT: 3.39 min Scan# 504  
 Delta R.T. 0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

Tgt Ion: 74 Resp: 48501  
 Ion Ratio Lower Upper  
 74 100  
 45 101.2 50.5 151.6







#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.335 ug/l

RT: 3.74 min Scan# 612

Delta R.T. 0.01 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1001WBSD01

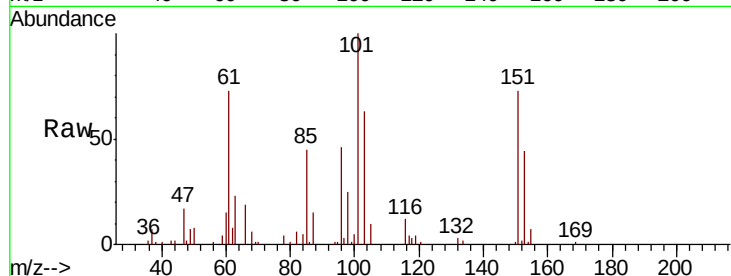
Tot Ion:101 Resp: 73734

Ion Ratio Lower Upper

101 100

85 45.6 36.7 55.1

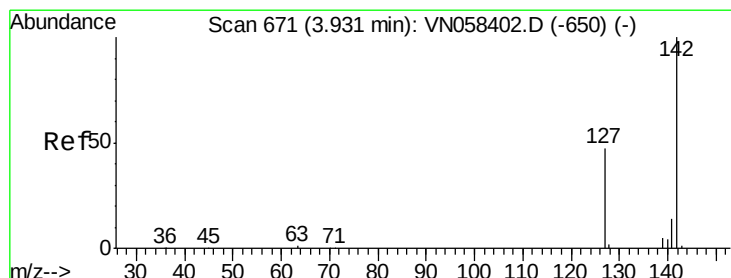
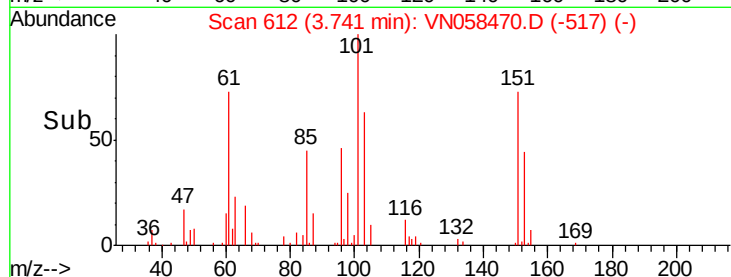
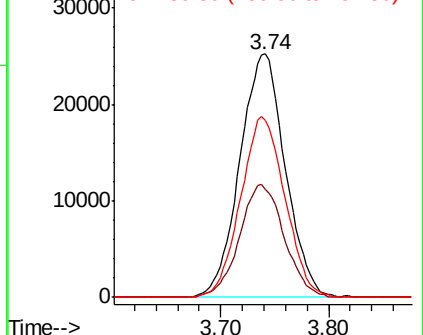
151 72.4 59.4 89.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.711 ug/l

RT: 3.93 min Scan# 671

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

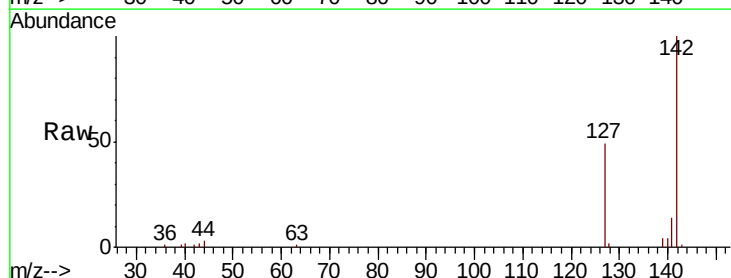
Tgt Ion:142 Resp: 67870

Ion Ratio Lower Upper

142 100

127 46.0 37.2 55.8

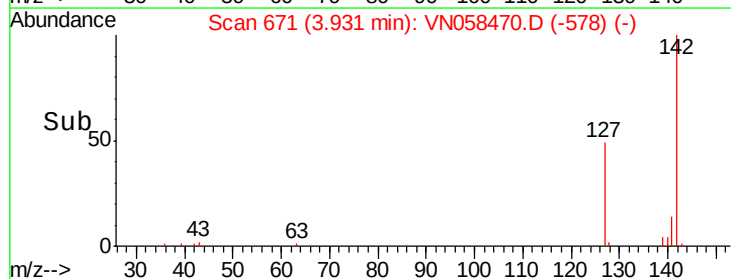
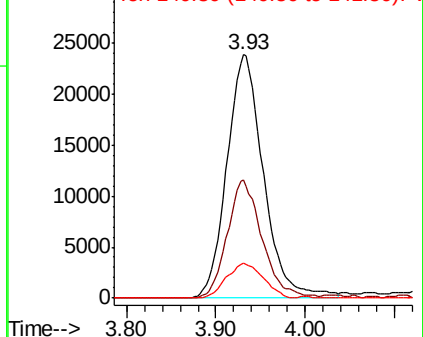
141 14.4 11.3 16.9

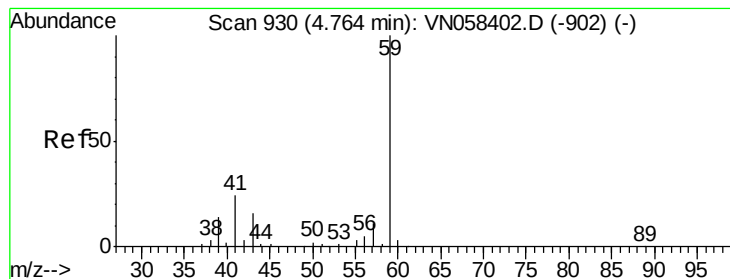


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



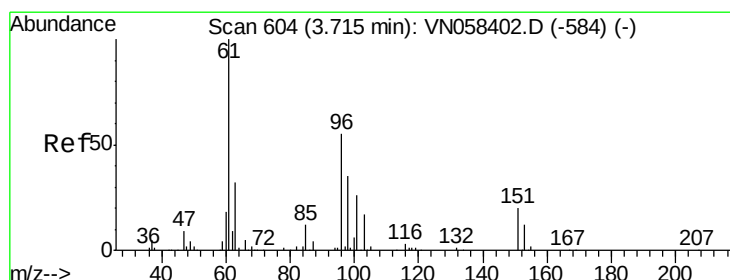
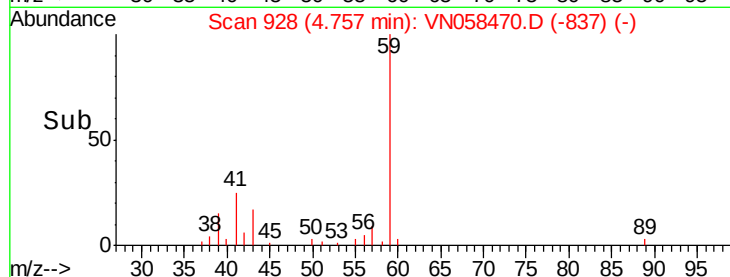
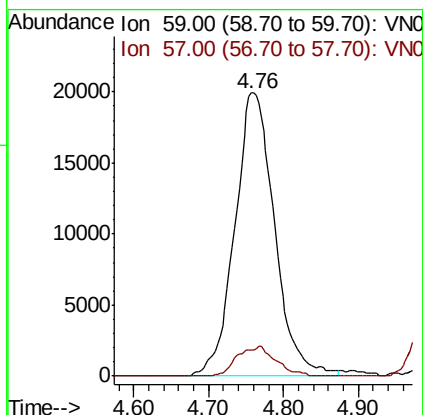
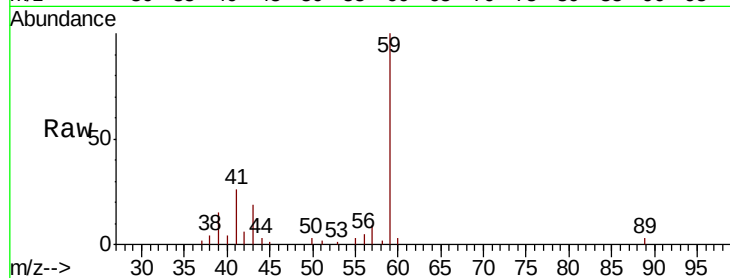


#11

Tert butyl alcohol  
 Concen: 127.036 ug/l  
 RT: 4.76 min Scan# 928  
 Delta R.T. -0.01 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1001WBSD01

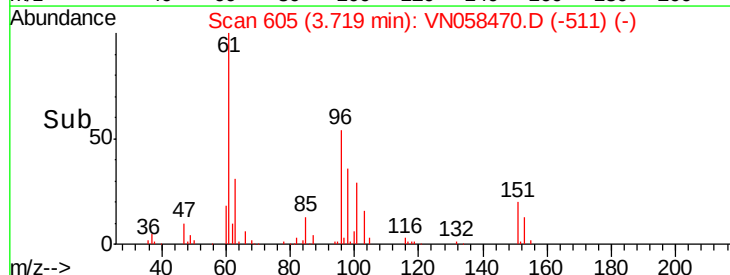
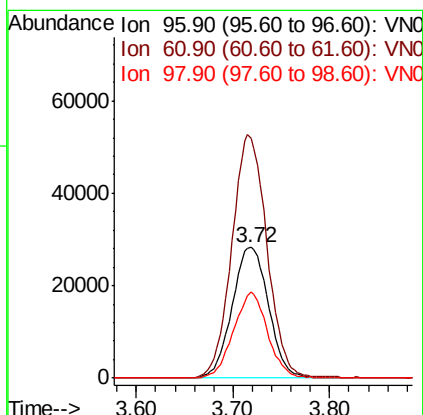
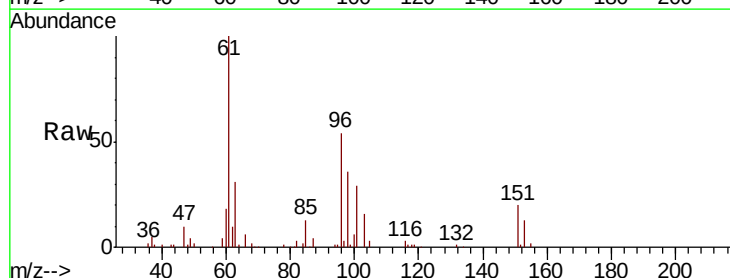
Tot Ion: 59 Resp: 73644  
 Ion Ratio Lower Upper  
 59 100  
 57 10.3 9.0 13.4

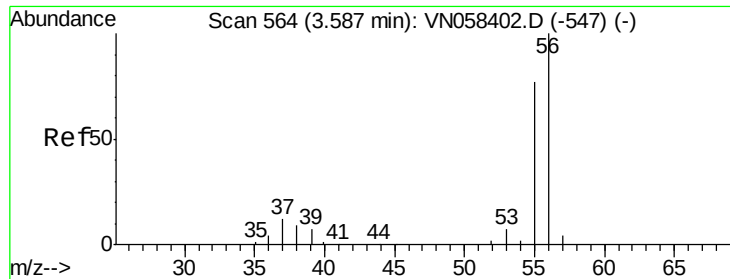


#12

1,1-Dichloroethene  
 Concen: 22.008 ug/l  
 RT: 3.72 min Scan# 605  
 Delta R.T. 0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

Tgt Ion: 96 Resp: 74137  
 Ion Ratio Lower Upper  
 96 100  
 61 183.7 146.7 220.1  
 98 65.5 51.3 76.9

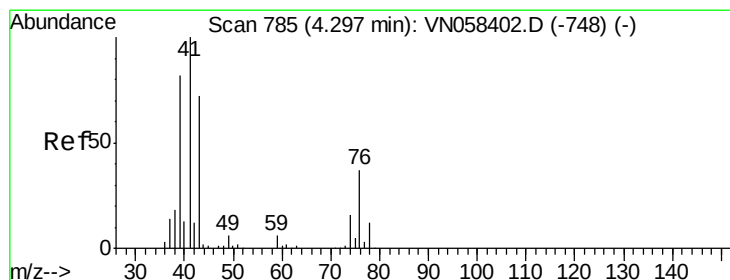
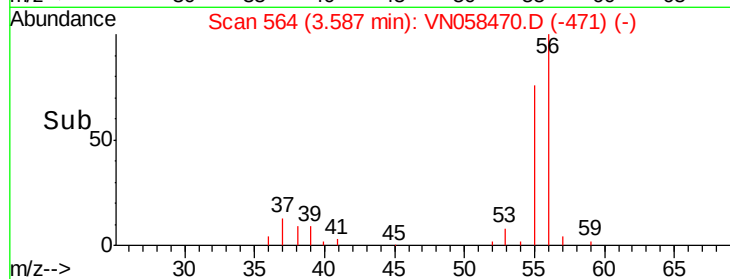
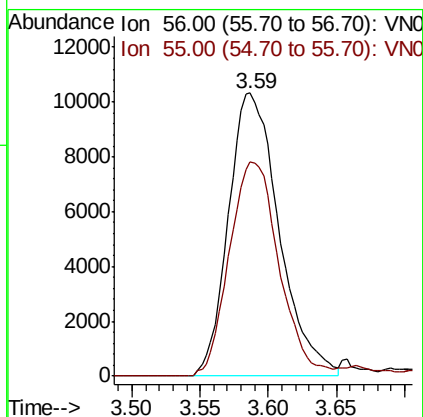
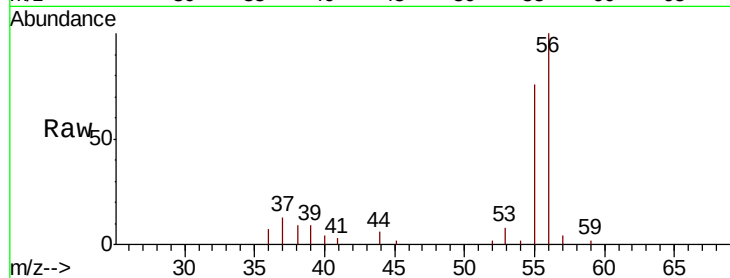




#13  
Acrolein  
Concen: 144.634 ug/l  
RT: 3.59 min Scan# 564  
Delta R.T. -0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

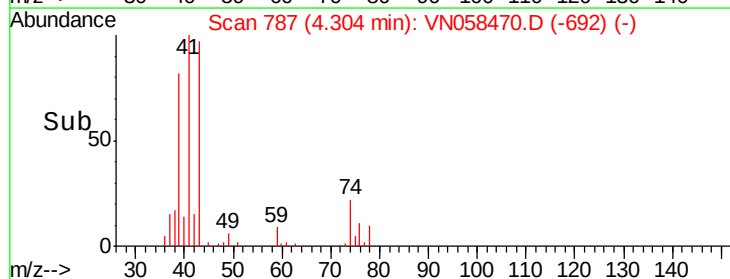
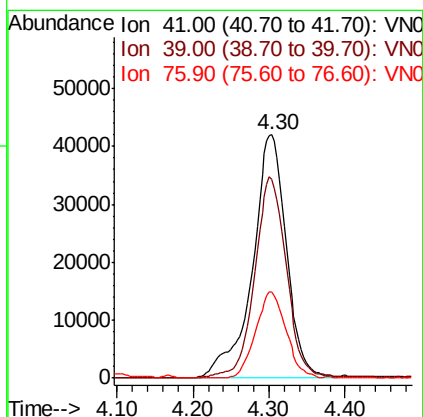
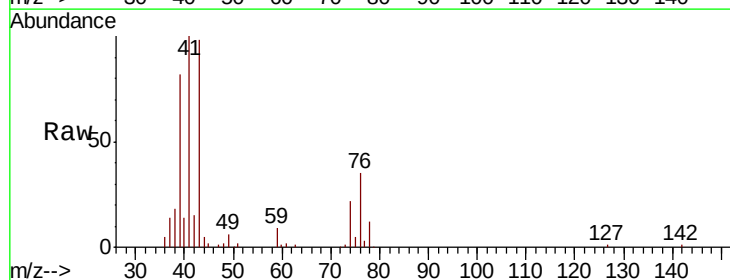
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1001WBSD01

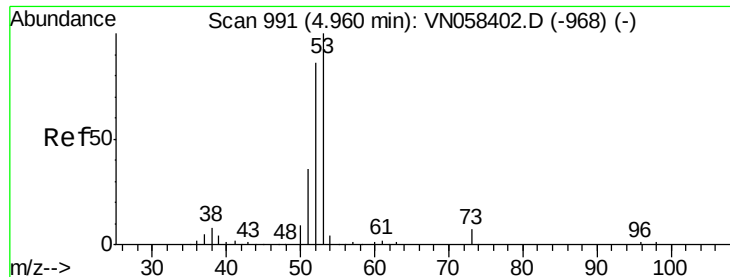
Tot Ion: 56 Resp: 26668  
Ion Ratio Lower Upper  
56 100  
55 74.3 58.3 87.5



#14  
Allyl chloride  
Concen: 21.311 ug/l  
RT: 4.30 min Scan# 787  
Delta R.T. 0.01 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

Tgt Ion: 41 Resp: 130642  
Ion Ratio Lower Upper  
41 100  
39 76.9 62.3 93.5  
76 31.7 26.9 40.3





#15

Acrylonitrile

Concen: 121.617 ug/l

RT: 4.96 min Scan# 992

Delta R.T. 0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1001WBSD01

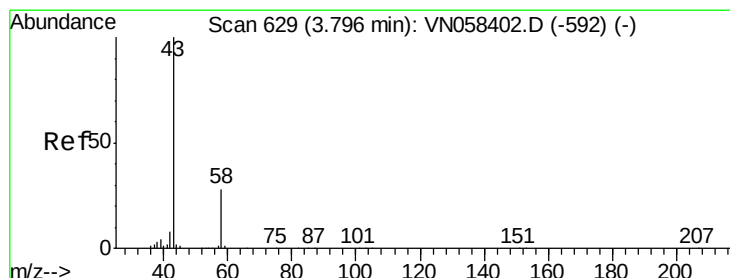
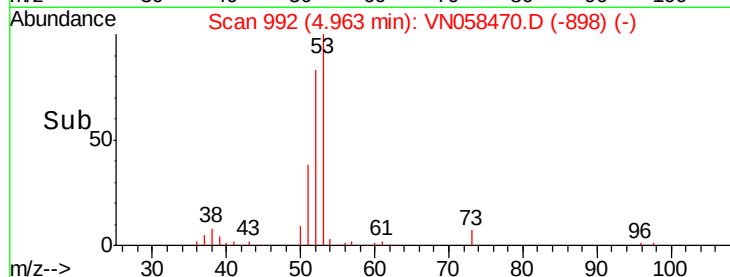
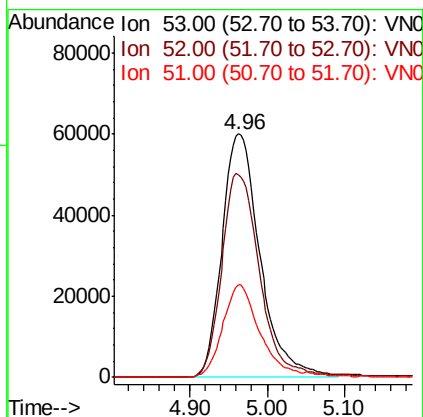
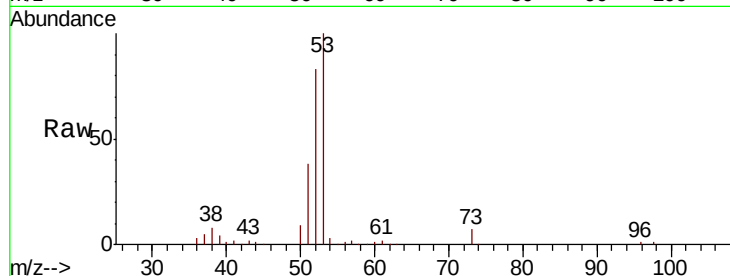
Tot Ion: 53 Resp: 205476

Ion Ratio Lower Upper

53 100

52 83.0 66.6 100.0

51 36.7 29.8 44.8



#16

Acetone

Concen: 101.450 ug/l

RT: 3.80 min Scan# 629

Delta R.T. -0.00 min

Lab File: VN058470.D

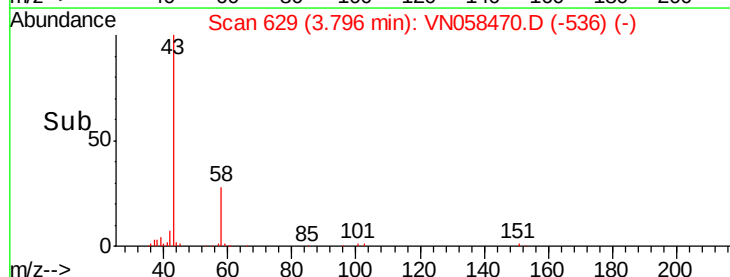
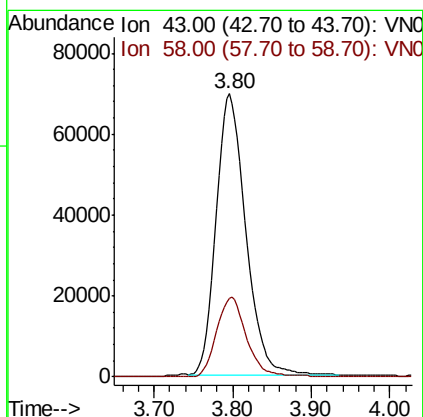
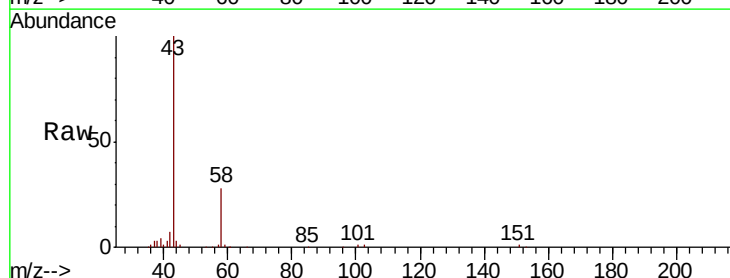
Acq: 1 Oct 2019 18:31

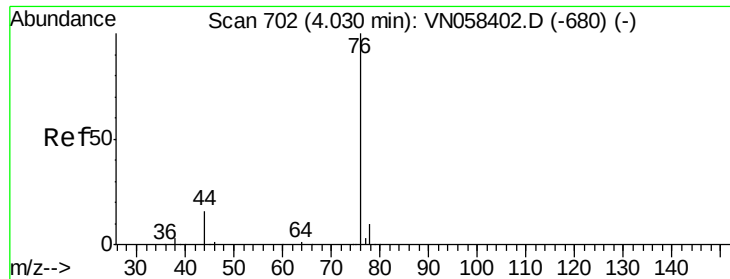
Tgt Ion: 43 Resp: 180466

Ion Ratio Lower Upper

43 100

58 27.8 22.4 33.6

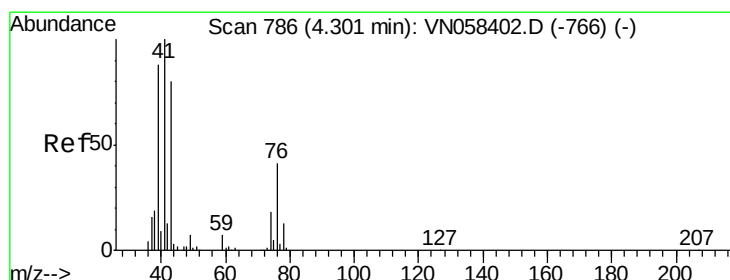
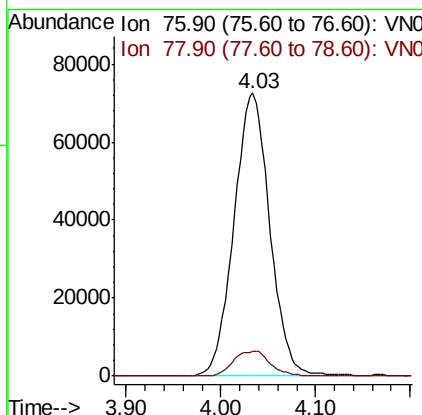
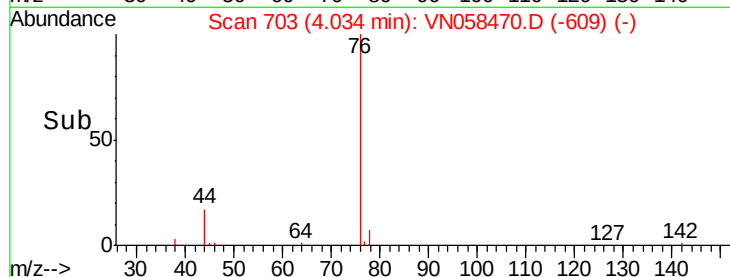
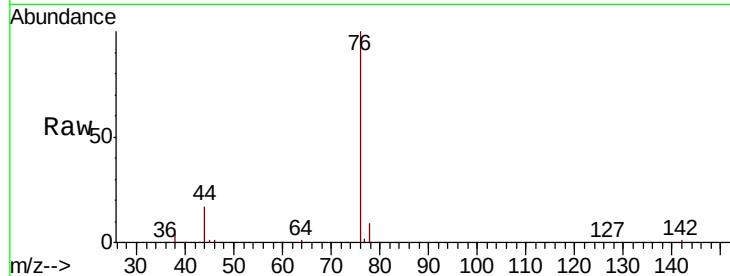




#17  
Carbon Disulfide  
Concen: 21.472 ug/l  
RT: 4.03 min Scan# 703  
Delta R.T. 0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

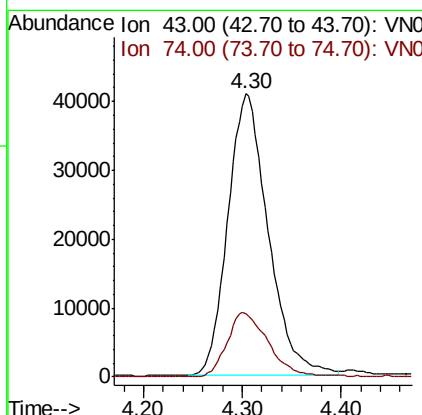
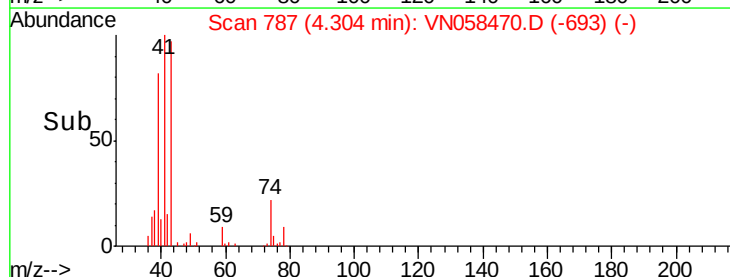
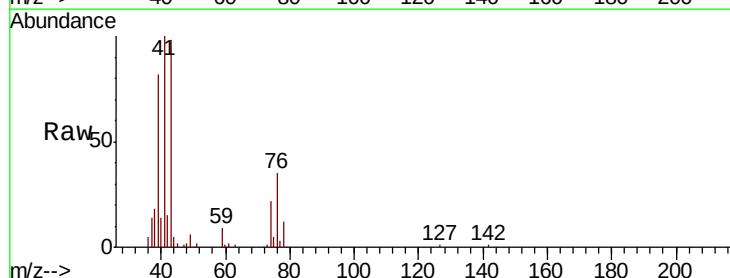
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1001WBSD01

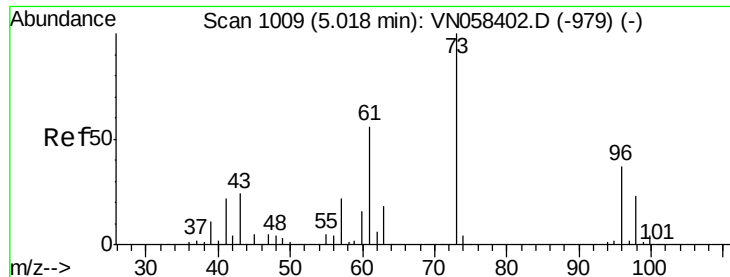
Tot Ion: 76 Resp: 190666  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.7 11.5



#18  
Methyl Acetate  
Concen: 26.032 ug/l  
RT: 4.30 min Scan# 787  
Delta R.T. 0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

Tgt Ion: 43 Resp: 116468  
Ion Ratio Lower Upper  
43 100  
74 23.1 18.0 27.0

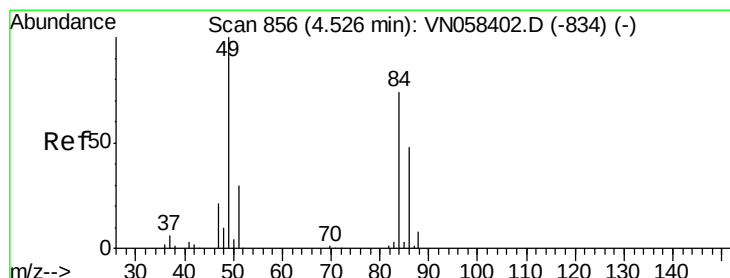
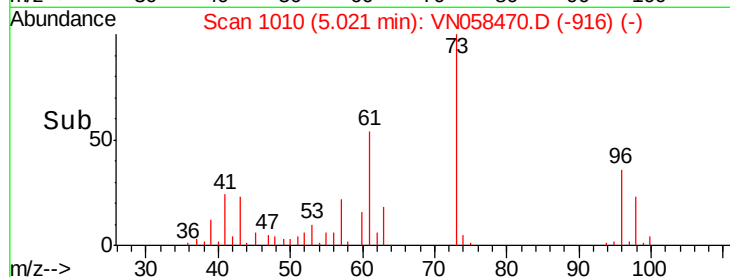
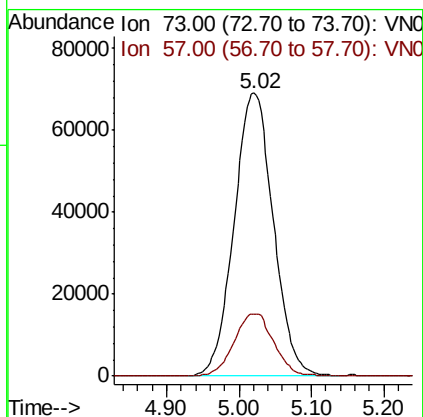
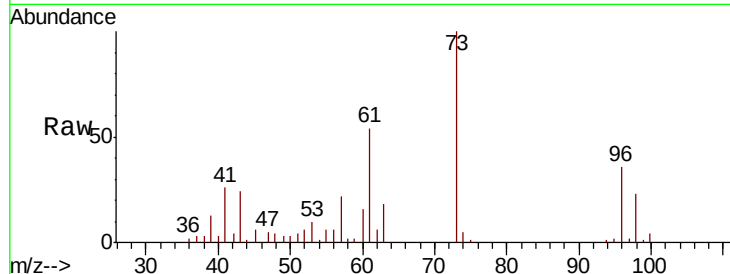




#19  
Methyl tert-butyl Ether  
Concen: 21.863 ug/l  
RT: 5.02 min Scan# 1010  
Delta R.T. 0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

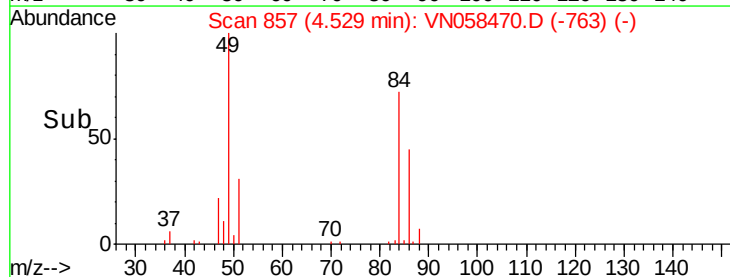
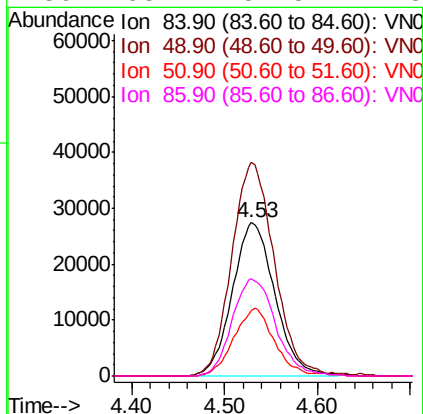
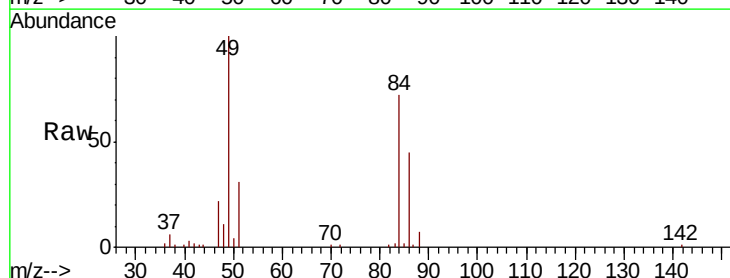
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1001WBSD01

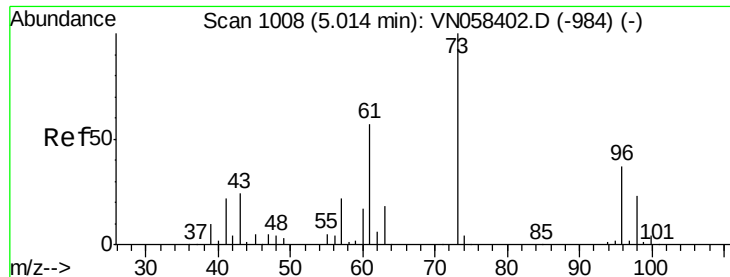
Tot Ion: 73 Resp: 259861  
Ion Ratio Lower Upper  
73 100  
57 22.0 17.6 26.4



#20  
Methylene Chloride  
Concen: 21.321 ug/l  
RT: 4.53 min Scan# 857  
Delta R.T. 0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

Tgt Ion: 84 Resp: 87524  
Ion Ratio Lower Upper  
84 100  
49 139.5 107.9 161.9  
51 42.8 32.8 49.2  
86 63.2 51.5 77.3





#21

trans-1,2-Dichloroethene

Concen: 21.652 ug/l

RT: 5.02 min Scan# 1010

Delta R.T. 0.01 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1001WBSD01

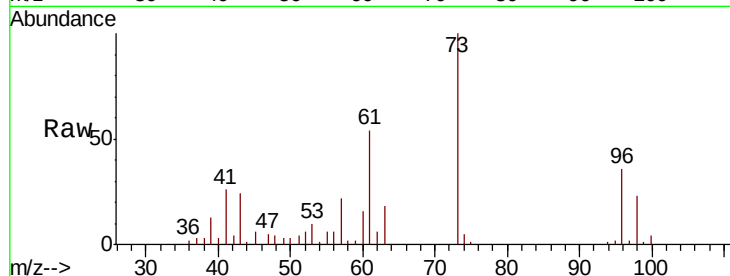
Tot Ion: 96 Resp: 81108

Ion Ratio Lower Upper

96 100

61 149.5 121.9 182.9

98 63.7 49.3 73.9

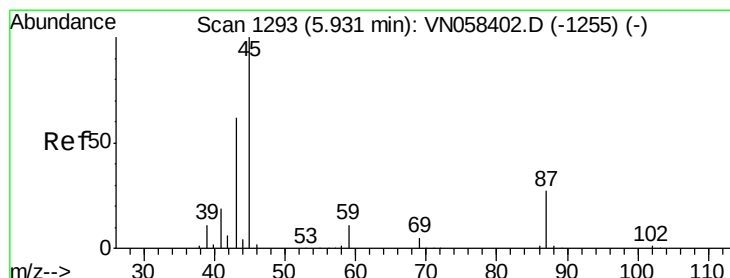
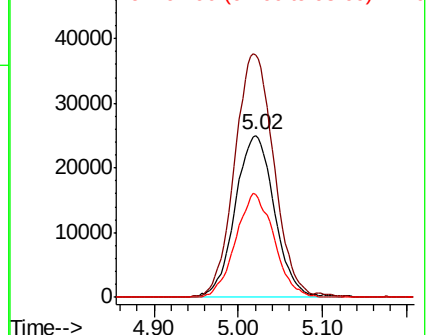
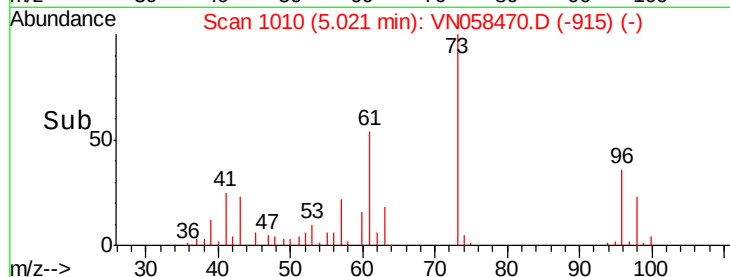


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether

Concen: 22.270 ug/l

RT: 5.93 min Scan# 1292

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Tgt Ion: 45 Resp: 293789

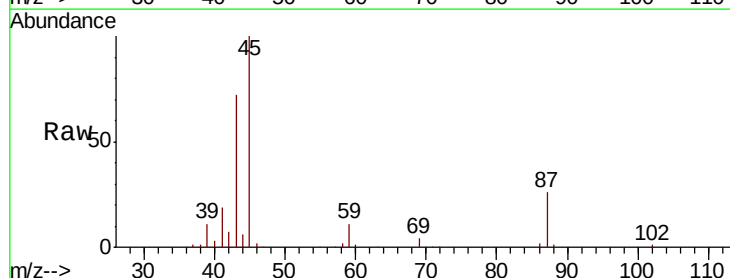
Ion Ratio Lower Upper

45 100

43 70.5 49.7 74.5

87 26.3 21.5 32.3

59 11.2 8.9 13.3



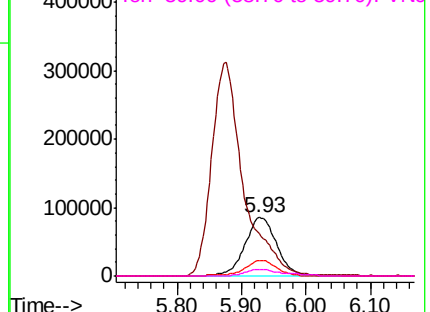
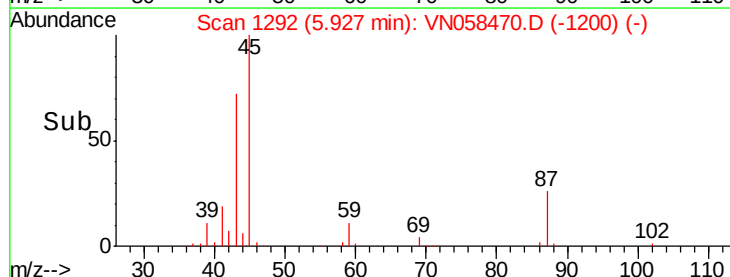
Abundance

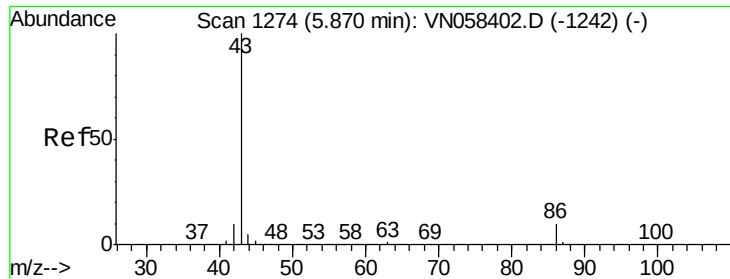
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0

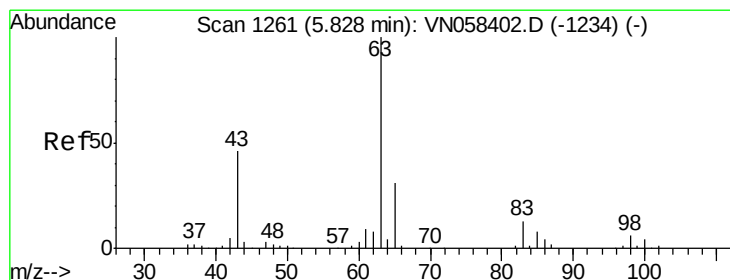
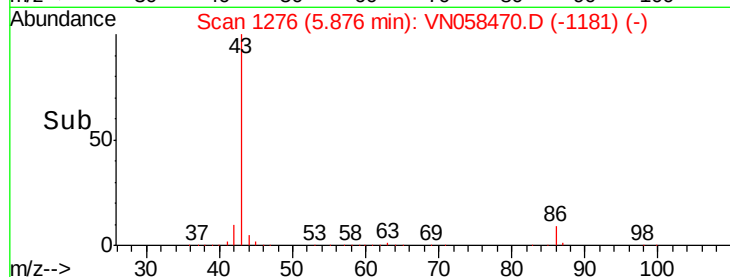
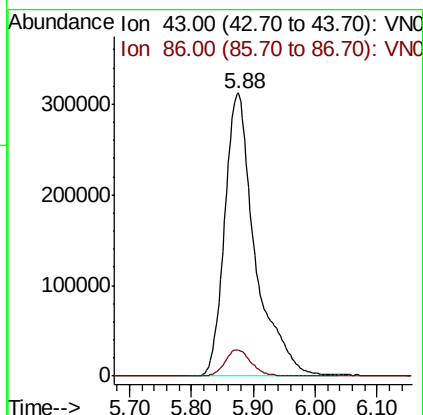
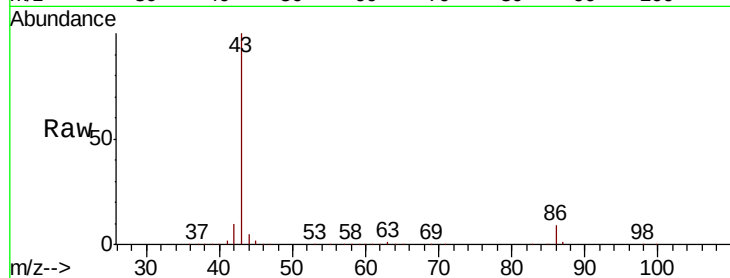




#23  
 Vinyl Acetate  
 Concen: 107.410 ug/l  
 RT: 5.88 min Scan# 1276  
 Delta R.T. 0.01 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

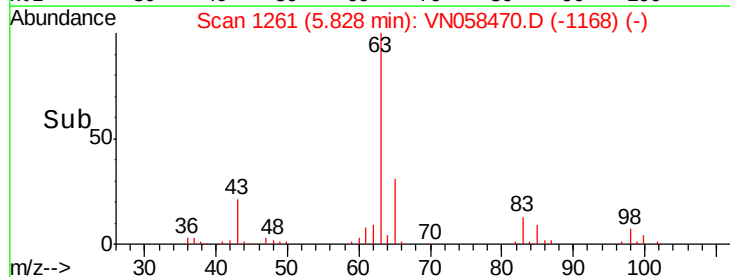
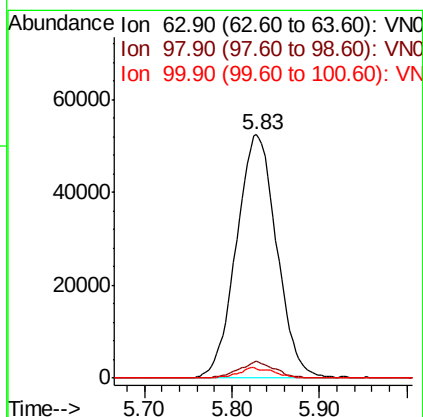
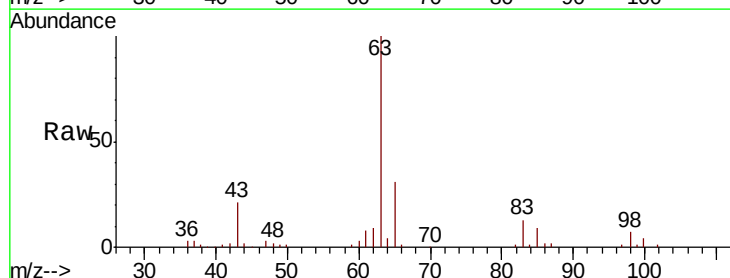
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1001WBSD01

Tot Ion: 43 Resp: 1068399  
 Ion Ratio Lower Upper  
 43 100  
 86 9.0 7.7 11.5

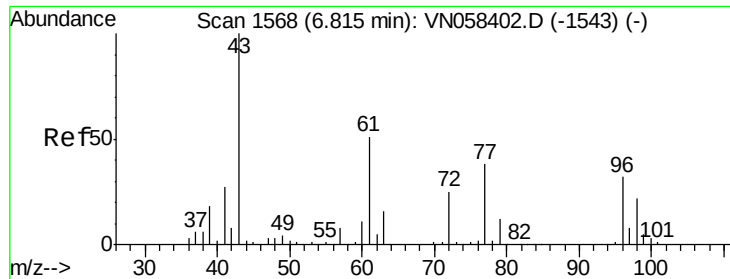


#24  
 1,1-Dichloroethane  
 Concen: 22.585 ug/l  
 RT: 5.83 min Scan# 1261  
 Delta R.T. -0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

Tgt Ion: 63 Resp: 167681  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.0 9.0  
 100 4.0 2.0 5.8







#25

2-Butanone

Concen: 114.394 ug/l

RT: 6.82 min Scan# 1569

Delta R.T. 0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

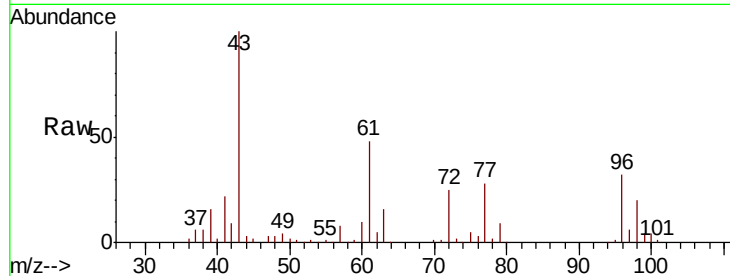
VN1001WBSD01

Tot Ion: 43 Resp: 279386

Ion Ratio Lower Upper

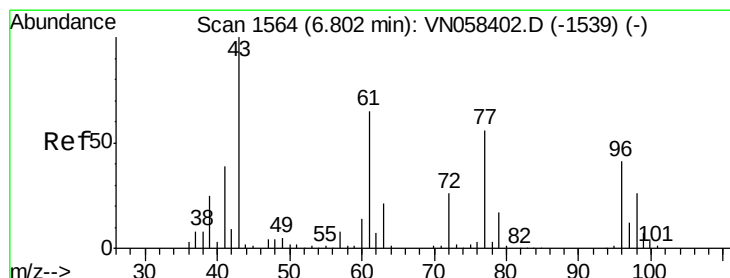
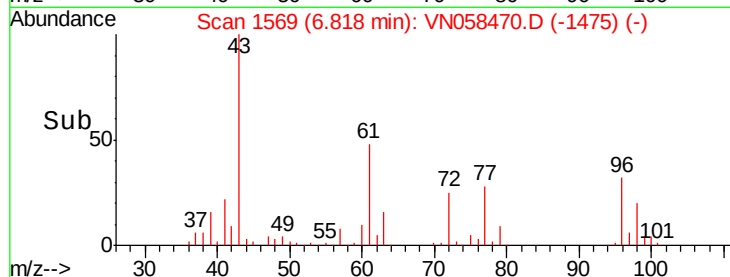
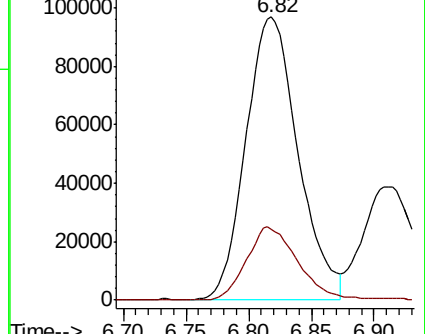
43 100

72 25.3 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: 17.033 ug/l

RT: 6.81 min Scan# 1566

Delta R.T. 0.01 min

Lab File: VN058470.D

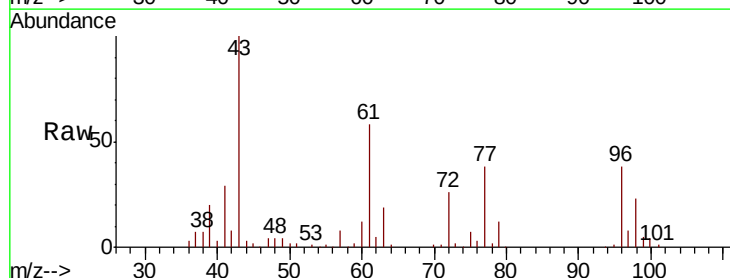
Acq: 1 Oct 2019 18:31

Tgt Ion: 77 Resp: 103965

Ion Ratio Lower Upper

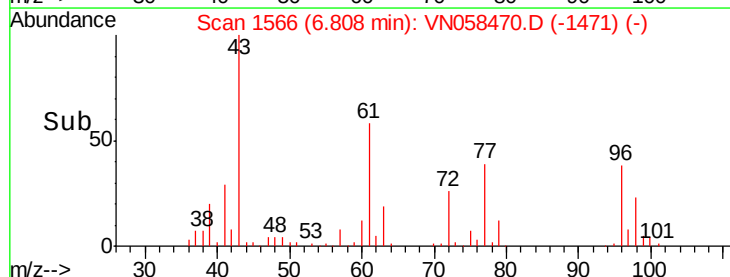
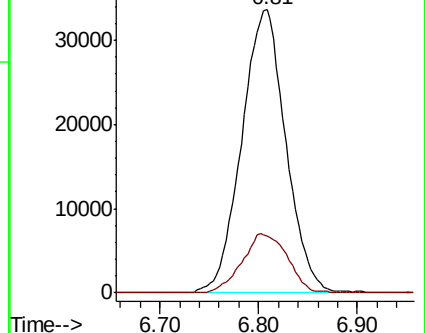
77 100

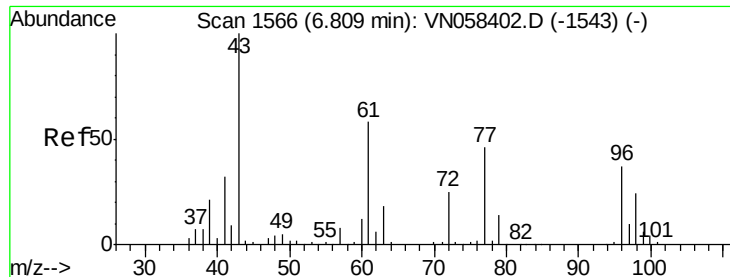
97 21.3 10.9 32.6



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: 22.045 ug/l

RT: 6.81 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1001WBSD01

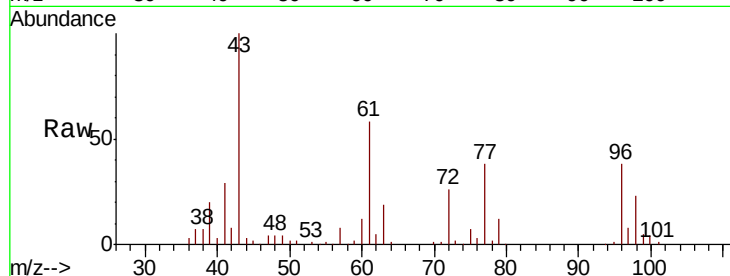
Tot Ion: 96 Resp: 96515

Ion Ratio Lower Upper

96 100

61 152.1 0.0 318.8

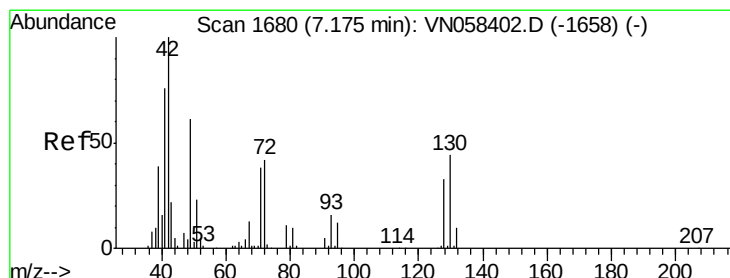
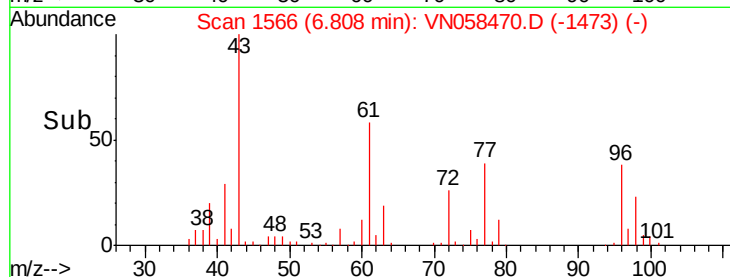
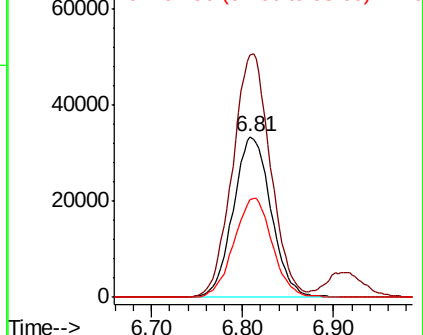
98 62.5 0.0 129.8



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 22.547 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

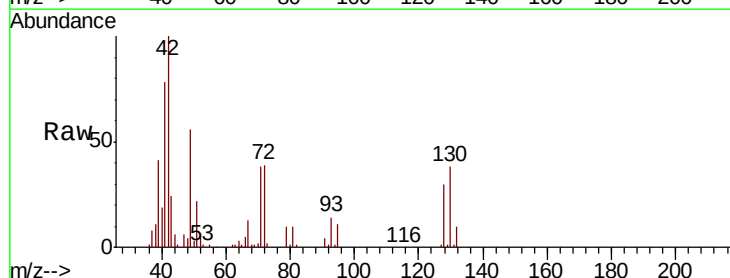
Tgt Ion: 49 Resp: 66913

Ion Ratio Lower Upper

49 100

129 1.3 0.0 3.4

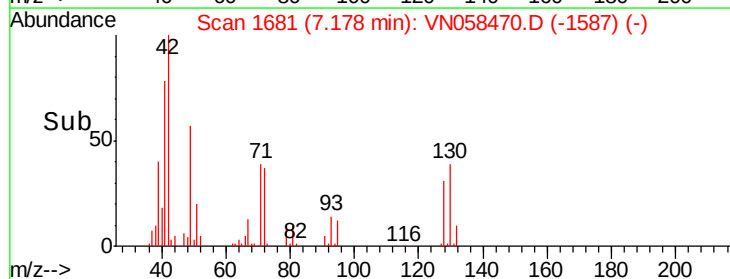
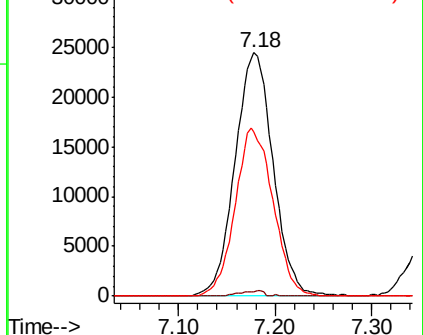
130 68.4 56.3 84.5

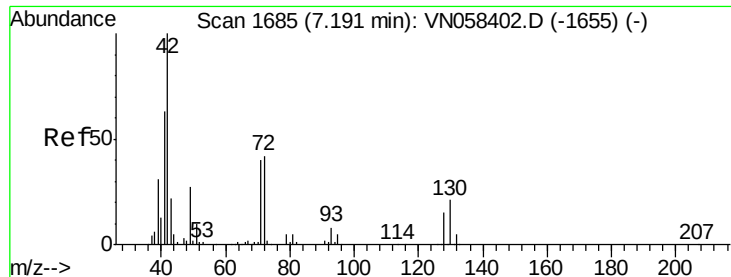


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

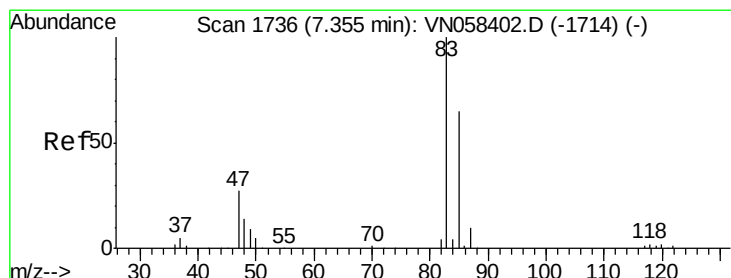
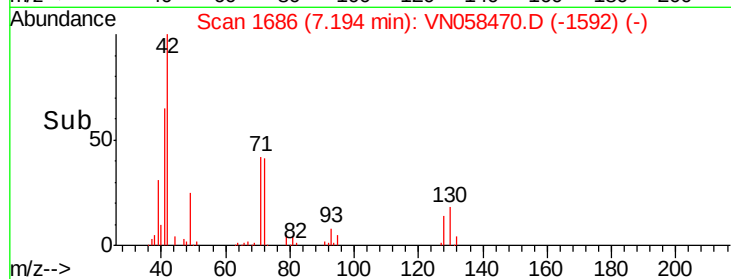
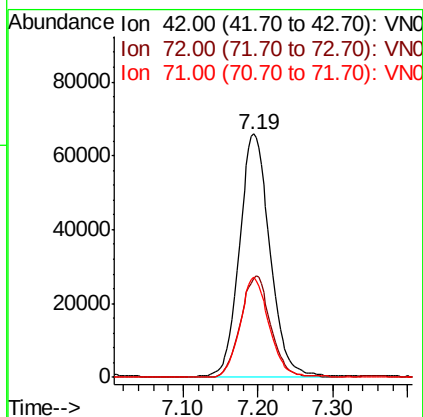
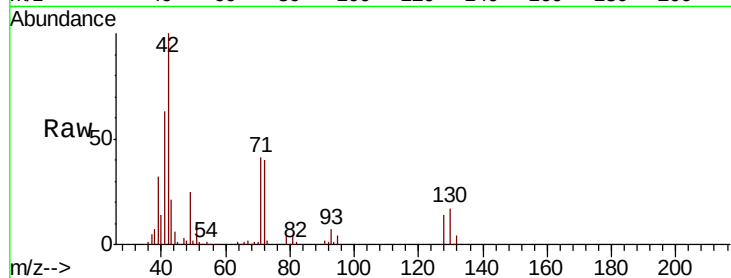




#29  
Tetrahydrofuran  
Concen: 121.307 ug/l  
RT: 7.19 min Scan# 1686  
Delta R.T. 0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

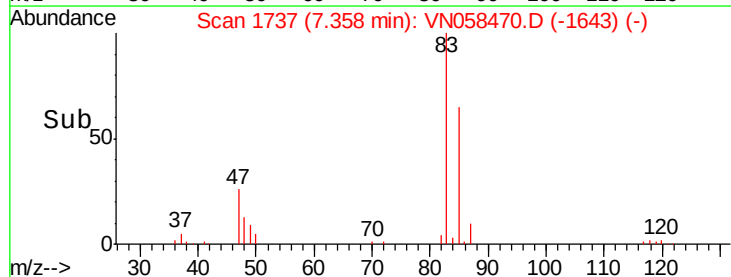
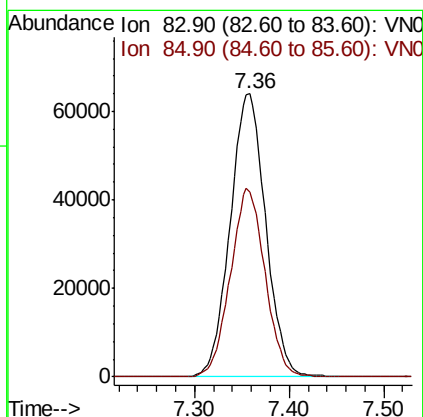
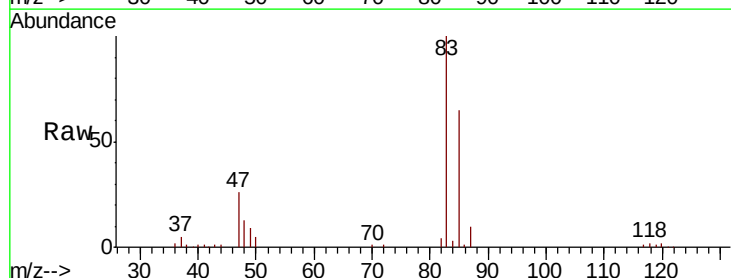
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1001WBSD01

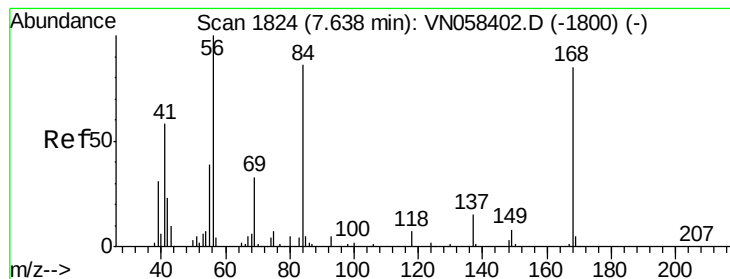
Tot Ion: 42 Resp: 188041  
Ion Ratio Lower Upper  
42 100  
72 41.0 33.7 50.5  
71 39.1 31.8 47.6



#30  
Chloroform  
Concen: 22.174 ug/l  
RT: 7.36 min Scan# 1737  
Delta R.T. 0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

Tgt Ion: 83 Resp: 166821  
Ion Ratio Lower Upper  
83 100  
85 65.3 52.0 78.0





#31

Cyclohexane

Concen: 21.230 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleID :

VN1001WBSD01

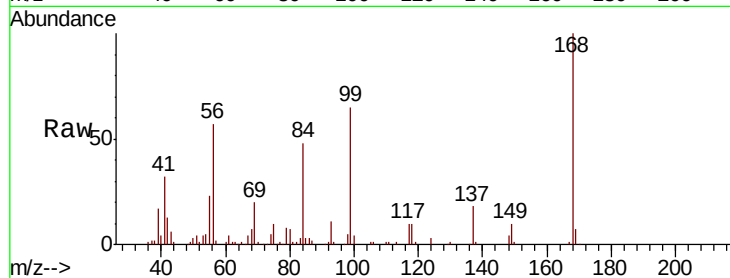
Tot Ion: 56 Resp: 153319

Ion Ratio Lower Upper

56 100

69 35.6 26.2 39.4

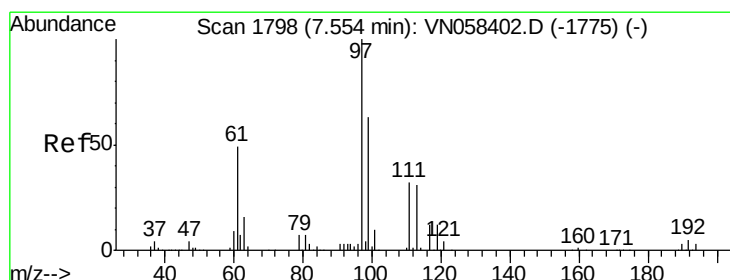
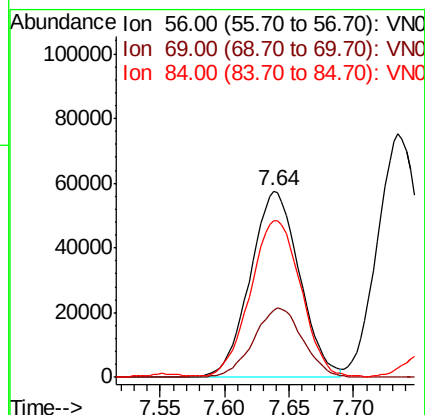
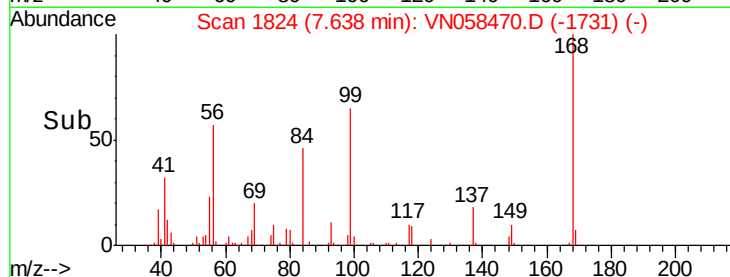
84 83.1 67.6 101.4



Abundance Ion 56.00 (55.70 to 56.70): VN058470.D (-1731) (-)

Ion 69.00 (68.70 to 69.70): VN058470.D (-1731) (-)

Ion 84.00 (83.70 to 84.70): VN058470.D (-1731) (-)



#32

1,1,1-Trichloroethane

Concen: 22.767 ug/l

RT: 7.55 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

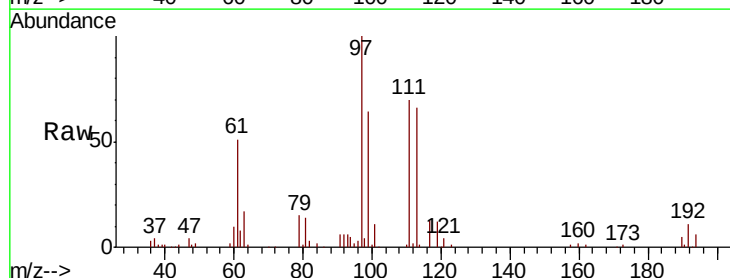
Tgt Ion: 97 Resp: 140656

Ion Ratio Lower Upper

97 100

99 63.9 51.1 76.7

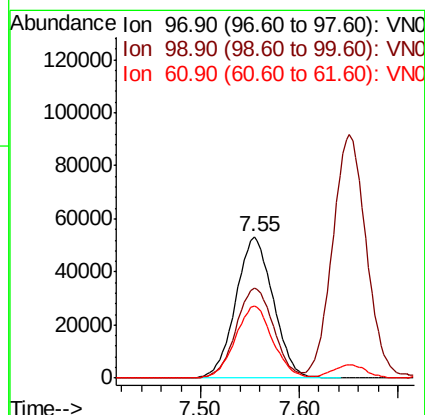
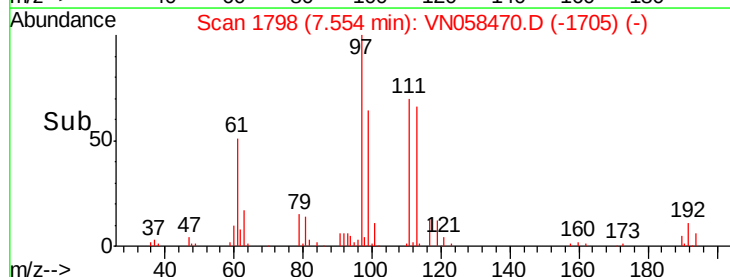
61 50.6 39.2 58.8

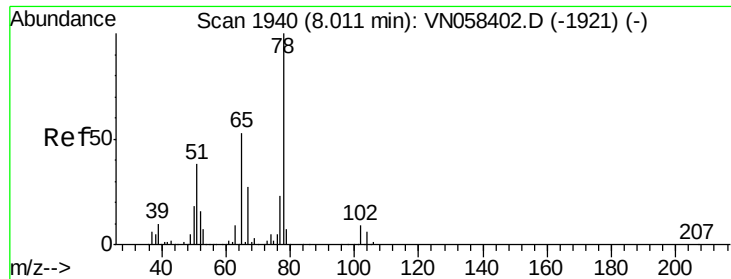


Abundance Ion 96.90 (96.60 to 97.60): VN058470.D (-1705) (-)

Ion 98.90 (98.60 to 99.60): VN058470.D (-1705) (-)

Ion 60.90 (60.60 to 61.60): VN058470.D (-1705) (-)

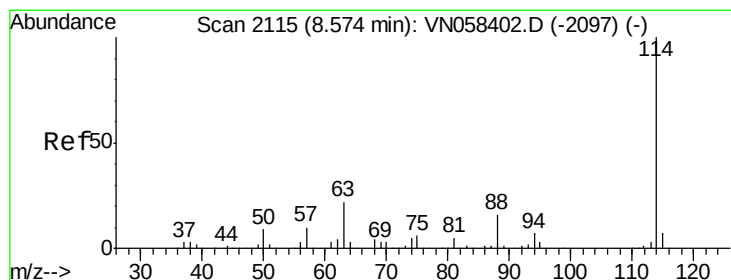
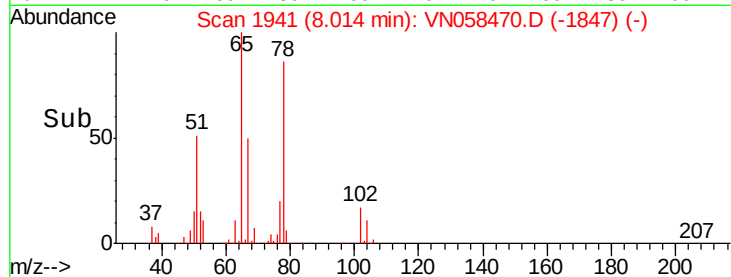
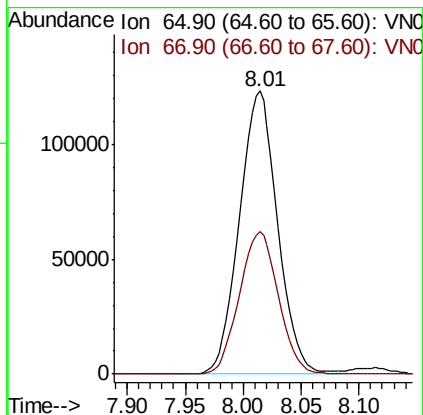
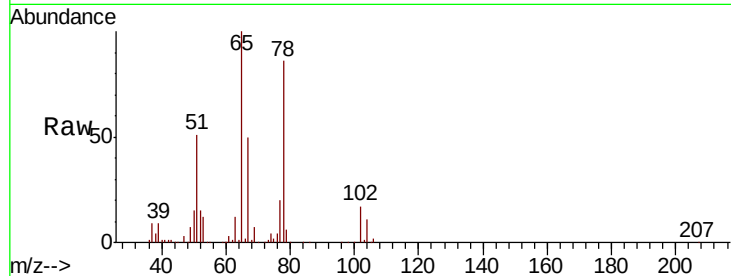




#33  
 1,2-Dichloroethane-d4  
 Concen: 54.075 ug/l  
 RT: 8.01 min Scan# 1941  
 Delta R.T. 0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

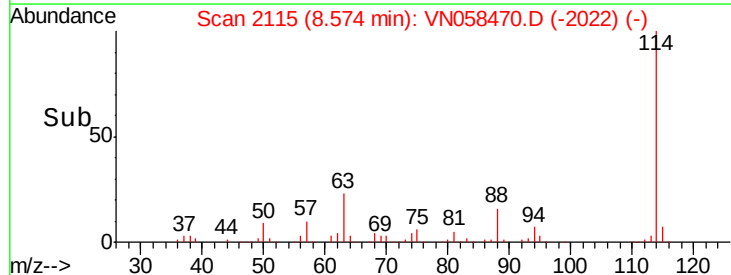
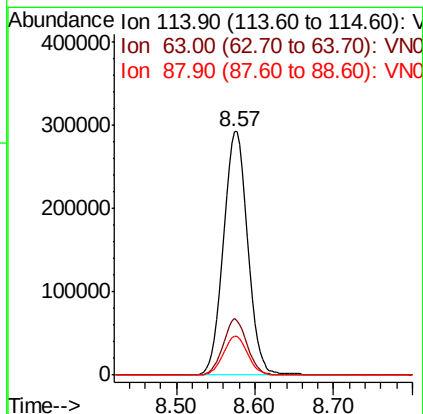
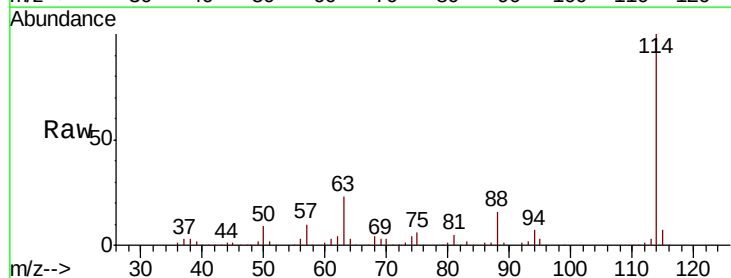
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1001WBSD01

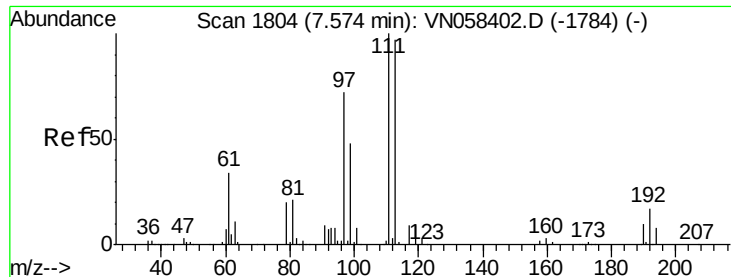
Tot Ion: 65 Resp: 282179  
 Ion Ratio Lower Upper  
 65 100  
 67 51.6 0.0 102.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.57 min Scan# 2115  
 Delta R.T. -0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

Tgt Ion: 114 Resp: 623548  
 Ion Ratio Lower Upper  
 114 100  
 63 23.1 0.0 45.0  
 88 15.9 0.0 32.2

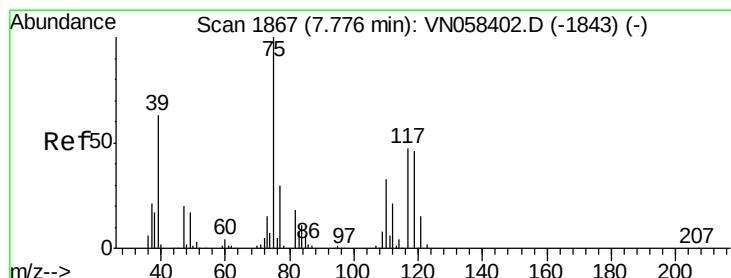
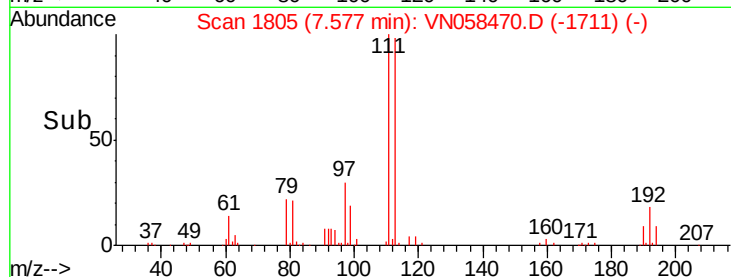
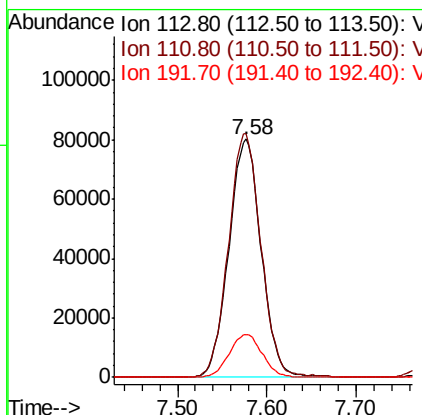
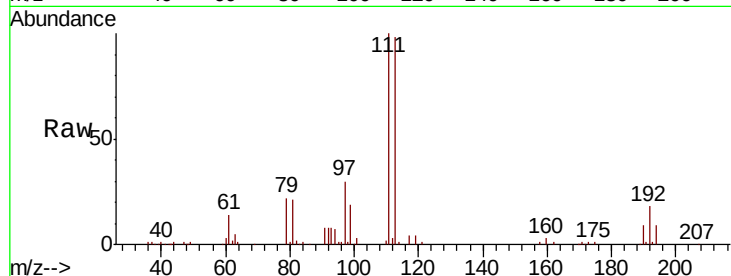




#35  
 Dibromofluoromethane  
 Concen: 52.744 ug/l  
 RT: 7.58 min Scan# 1805  
 Delta R.T. 0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

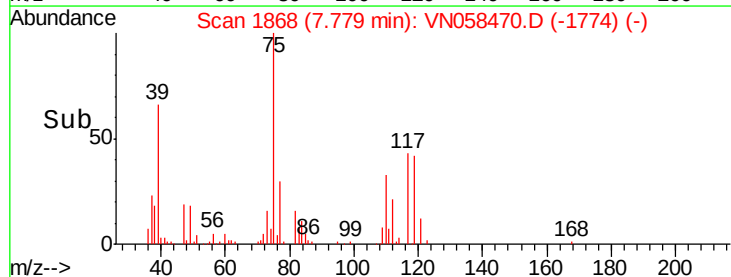
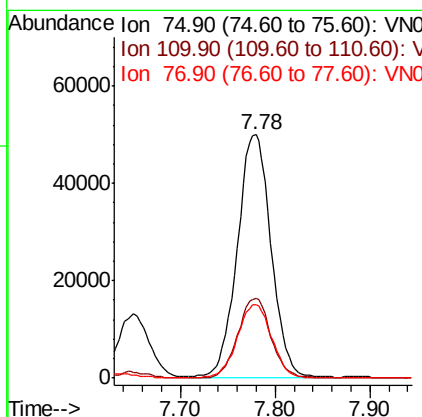
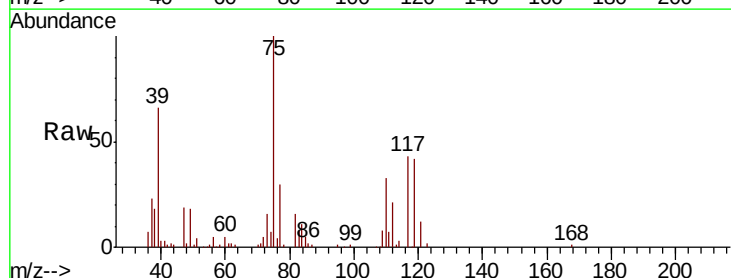
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1001WBSD01

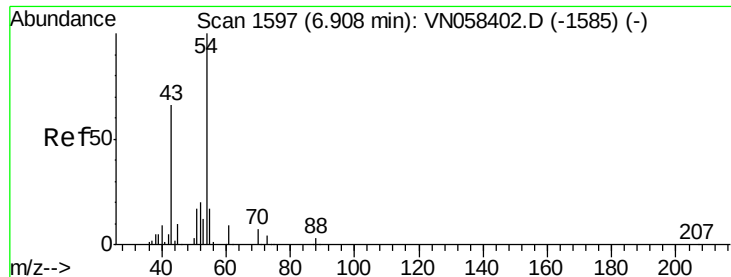
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.2 | 83.4  | 125.2 |
| 192     | 18.3  | 14.9  | 22.3  |



#36  
 1,1-Dichloropropene  
 Concen: 20.721 ug/l  
 RT: 7.78 min Scan# 1868  
 Delta R.T. 0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 32.0  | 16.4  | 49.2  |
| 77      | 30.8  | 24.3  | 36.5  |

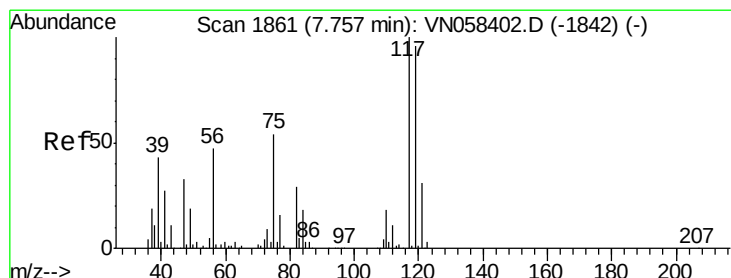
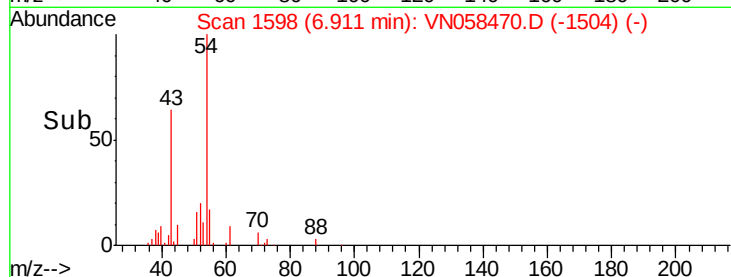
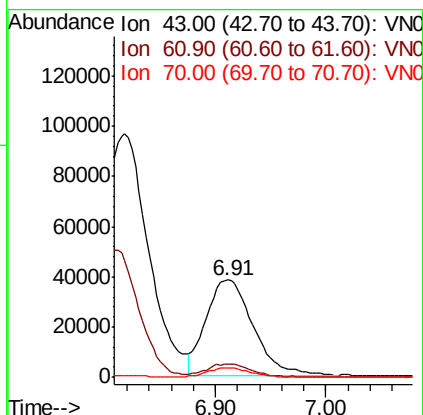
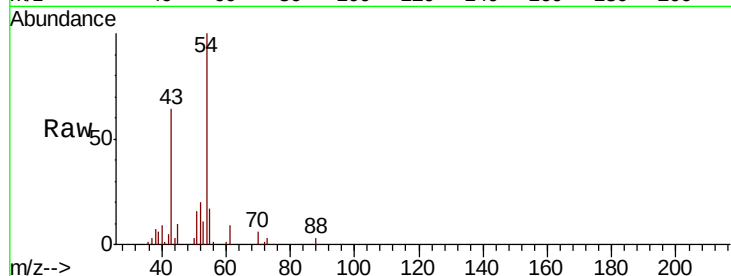




#37  
Ethyl Acetate  
Concen: 22.416 ug/l  
RT: 6.91 min Scan# 1598  
Delta R.T. 0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

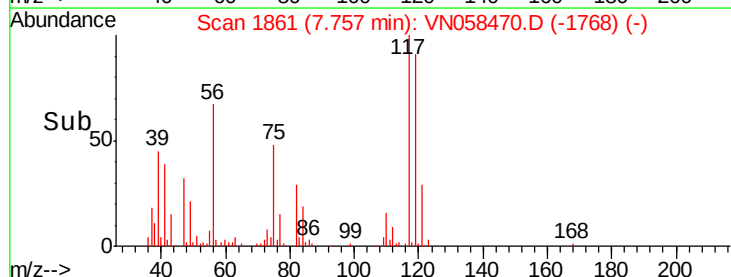
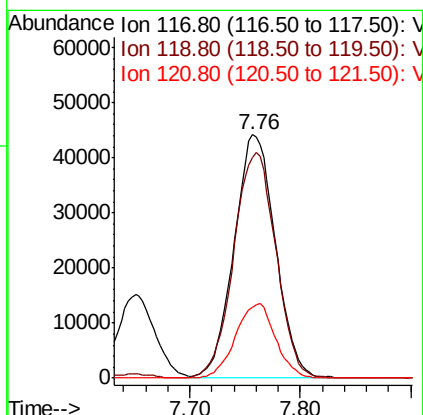
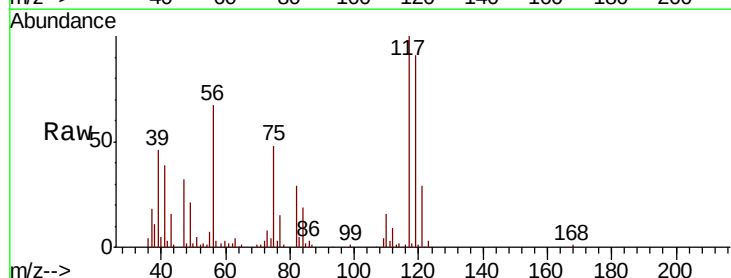
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1001WBSD01

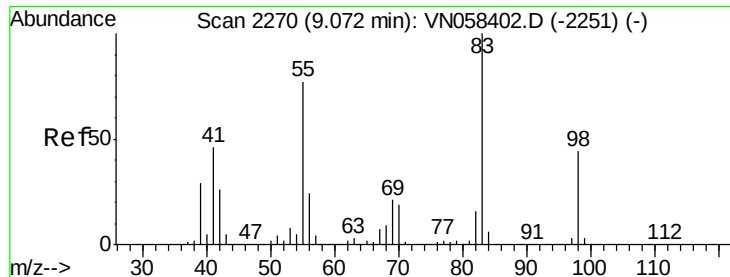
Tot Ion: 43 Resp: 11313  
Ion Ratio Lower Upper  
43 100  
61 13.8 10.5 15.7  
70 9.4 7.8 11.6



#38  
Carbon Tetrachloride  
Concen: 21.330 ug/l  
RT: 7.76 min Scan# 1861  
Delta R.T. -0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

Tgt Ion: 117 Resp: 114793  
Ion Ratio Lower Upper  
117 100  
119 90.5 76.6 115.0  
121 29.0 24.7 37.1

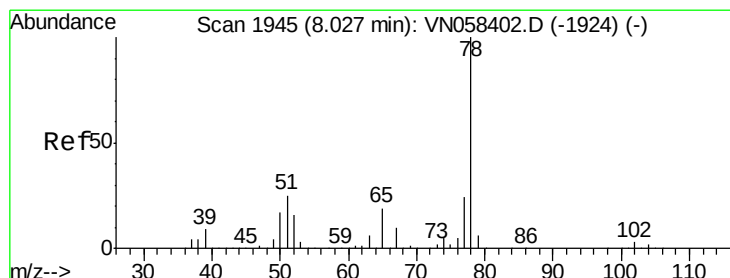
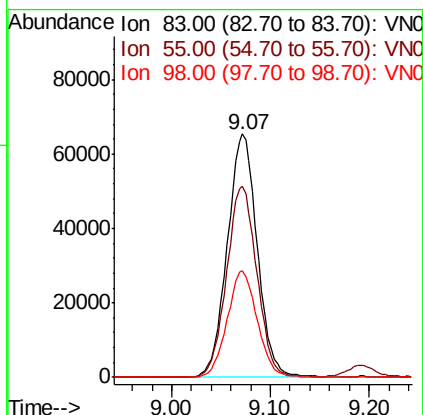
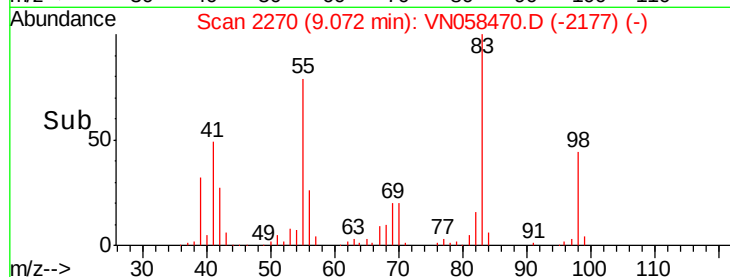
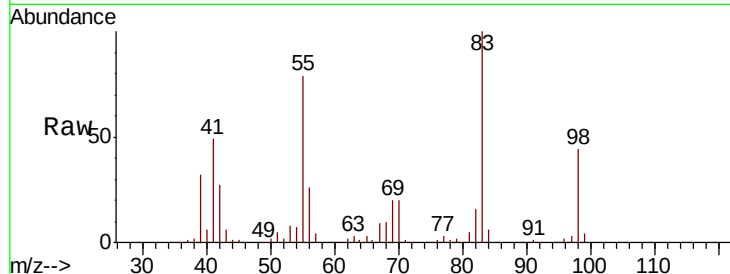




#39  
Methylvlcyclohexane  
Concen: 19.870 ug/l  
RT: 9.07 min Scan# 2270  
Delta R.T. -0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

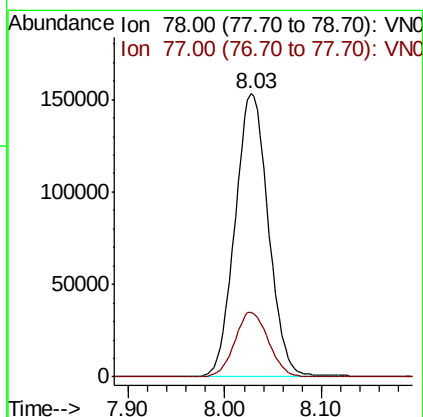
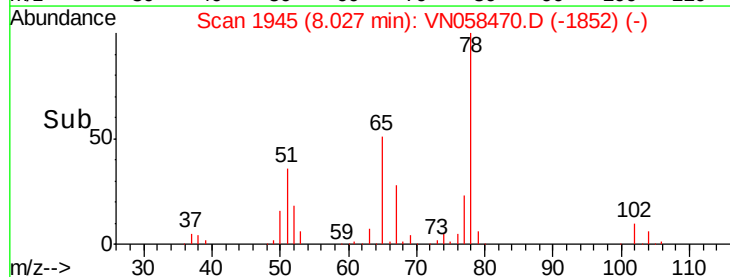
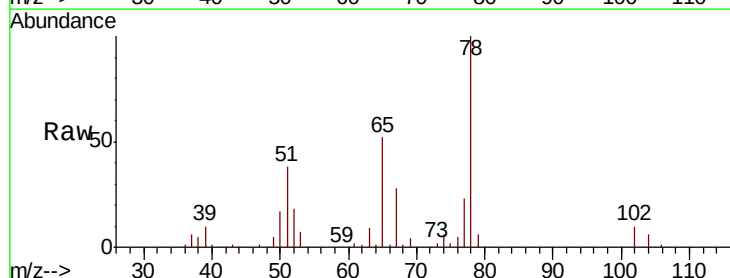
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1001WBSD01

Tot Ion: 83 Resp: 138349  
Ion Ratio Lower Upper  
83 100  
55 78.7 61.8 92.6  
98 43.6 35.4 53.0

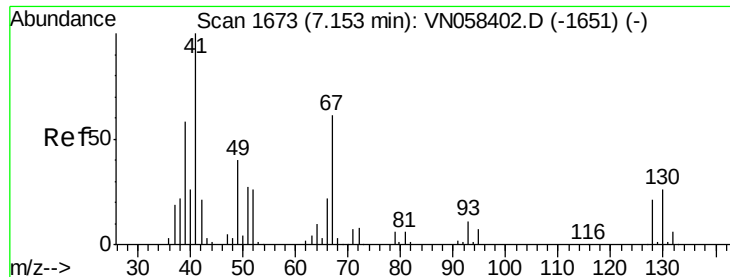


#40  
Benzene  
Concen: 21.423 ug/l  
RT: 8.03 min Scan# 1945  
Delta R.T. -0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

Tgt Ion: 78 Resp: 367159  
Ion Ratio Lower Upper  
78 100  
77 22.7 18.9 28.3



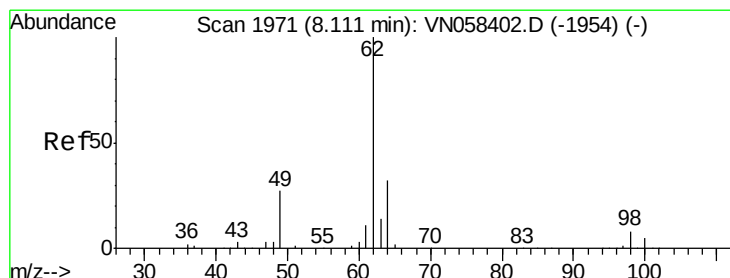
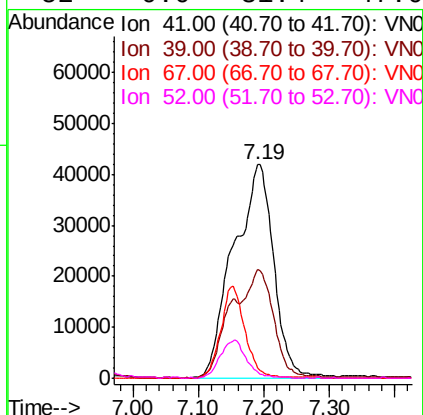
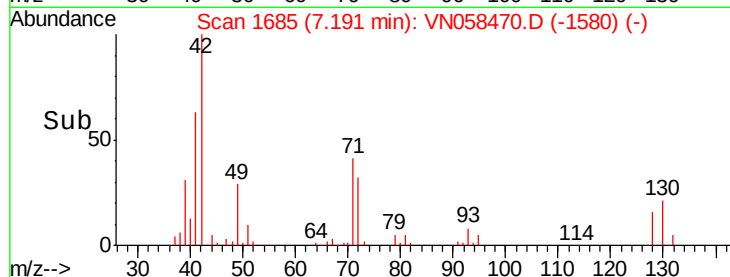
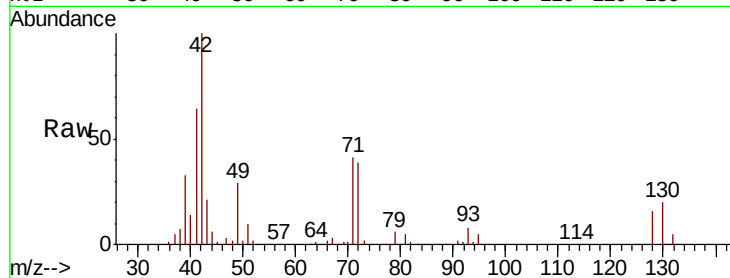




#41  
Methacrylonitrile  
Concen: 77.166 ug/l  
RT: 7.19 min Scan# 1685  
Delta R.T. 0.04 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

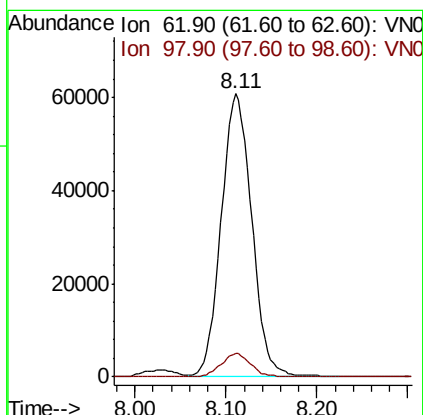
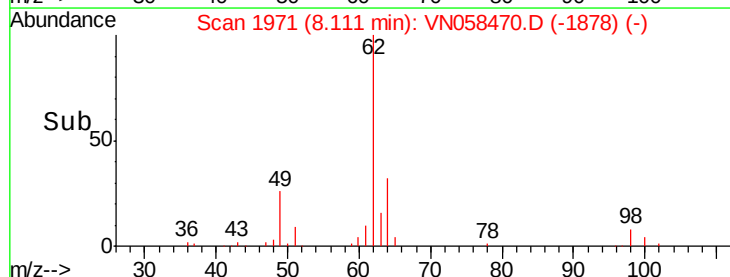
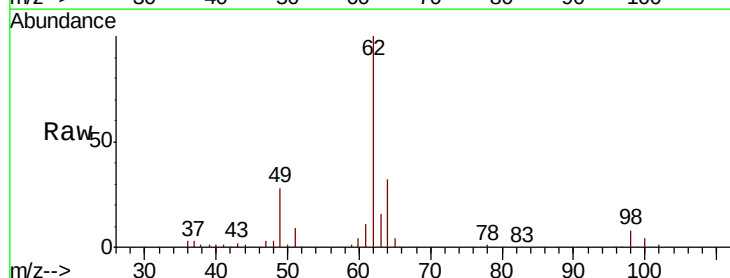
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1001WBSD01

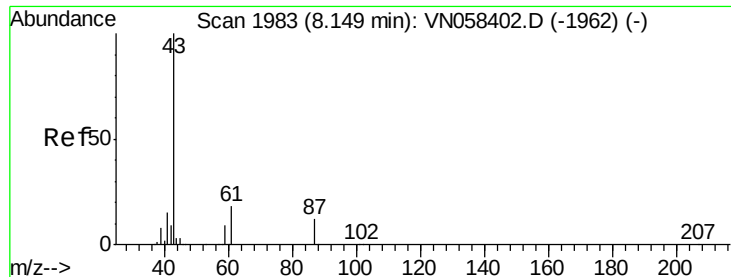
Tot Ion: 41 Resp: 179455  
Ion Ratio Lower Upper  
41 100  
39 0.0 50.2 75.4#  
67 0.0 70.2 105.4#  
52 0.0 31.4 47.0#



#42  
1,2-Dichloroethane  
Concen: 21.174 ug/l  
RT: 8.11 min Scan# 1971  
Delta R.T. -0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

Tgt Ion: 62 Resp: 141182  
Ion Ratio Lower Upper  
62 100  
98 8.1 0.0 15.6





#43

Isopropyl Acetate

Concen: 19.782 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1001WBSD01

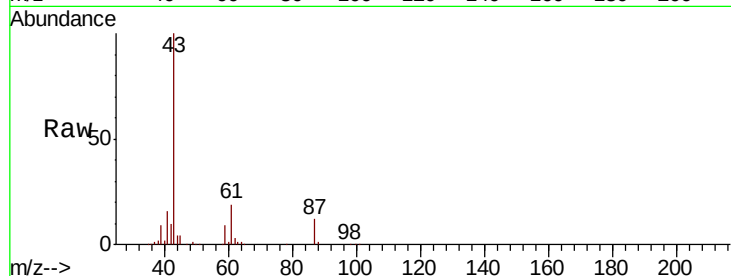
Tot Ion: 43 Resp: 188047

Ion Ratio Lower Upper

43 100

61 26.9 14.8 22.2#

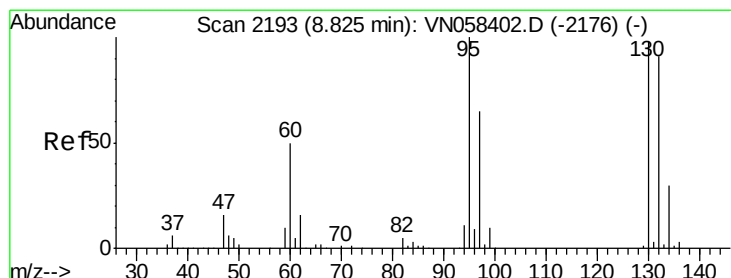
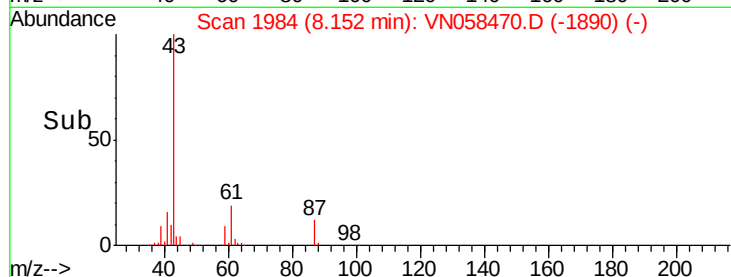
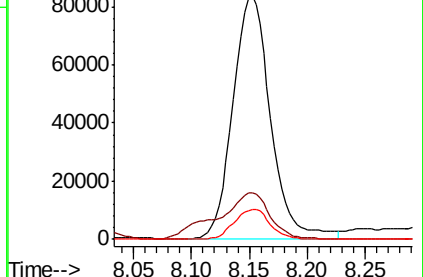
87 11.9 9.7 14.5



Abundance Ion 43.00 (42.70 to 43.70): VN058470.D (-1962) (-)

Ion 61.00 (60.70 to 61.70): VN058470.D (-1962) (-)

Ion 87.00 (86.70 to 87.70): VN058470.D (-1962) (-)



#44

Trichloroethene

Concen: 21.329 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VN058470.D

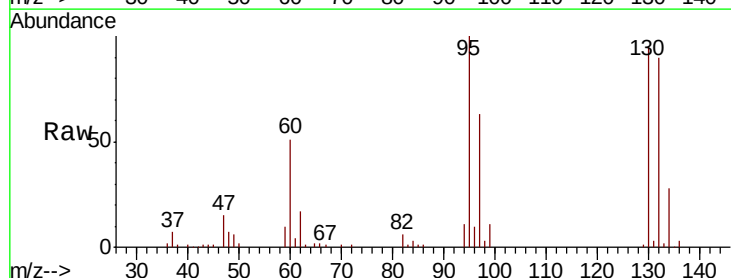
Acq: 1 Oct 2019 18:31

Tgt Ion:130 Resp: 90263

Ion Ratio Lower Upper

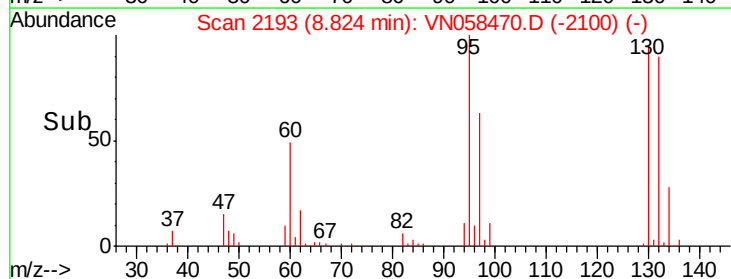
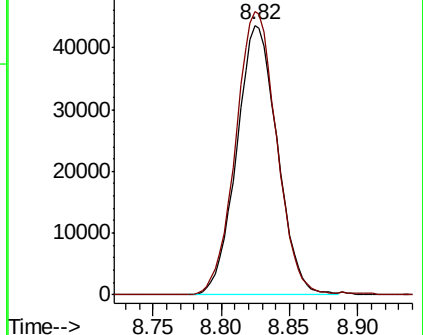
130 100

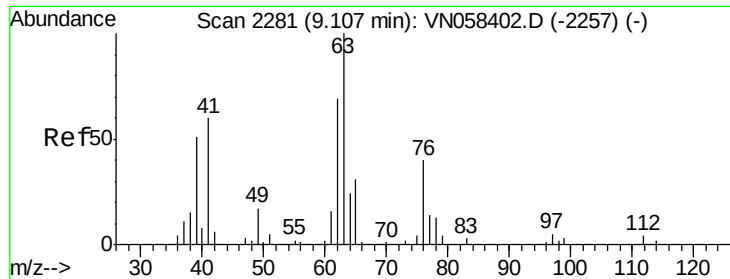
95 104.9 0.0 204.2



Abundance Ion 129.80 (129.50 to 130.50): VN058470.D (-2176) (-)

Ion 94.90 (94.60 to 95.60): VN058470.D (-2176) (-)





#45

1,2-Dichloropropane

Concen: 21.649 ug/l

RT: 9.11 min Scan# 2282

Delta R.T. 0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

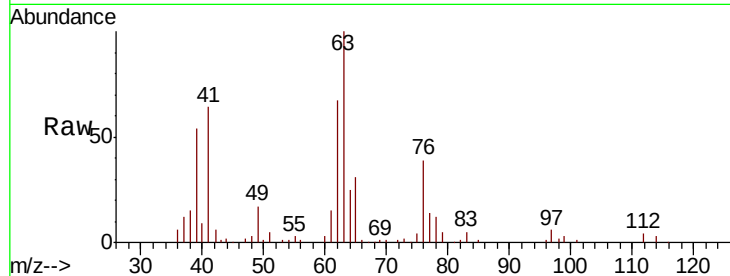
VN1001WBSD01

Tot Ion: 63 Resp: 99507

Ion Ratio Lower Upper

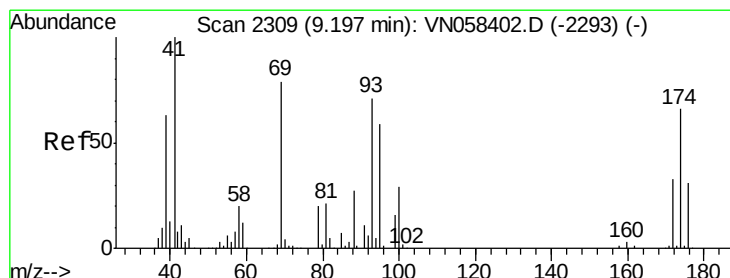
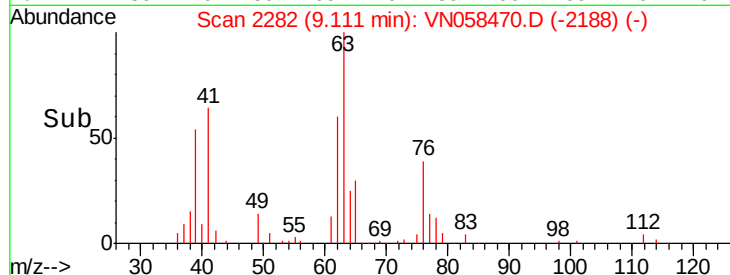
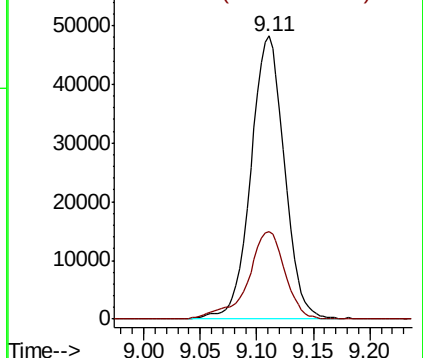
63 100

65 30.8 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: 21.765 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

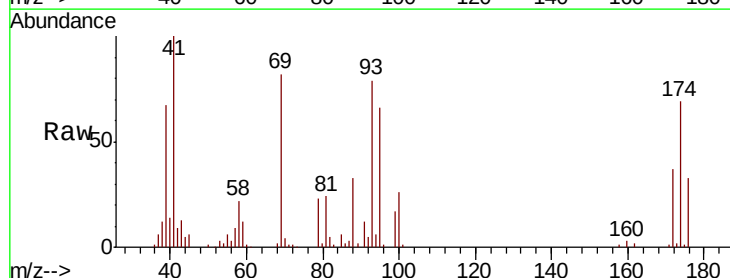
Tgt Ion: 93 Resp: 63355

Ion Ratio Lower Upper

93 100

95 83.6 67.0 100.4

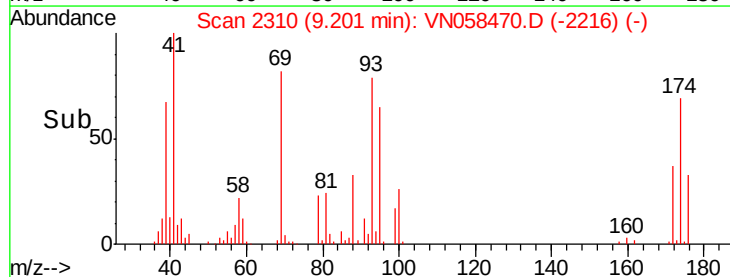
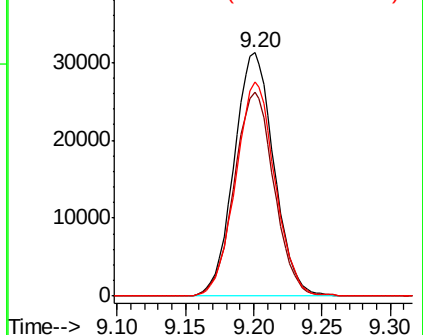
174 87.0 74.2 111.2

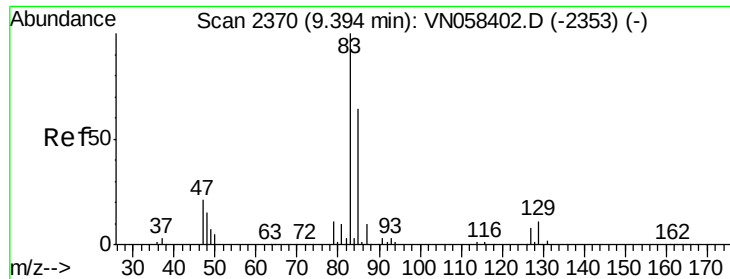


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 22.654 ug/l

RT: 9.39 min Scan# 2370

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1001WBSD01

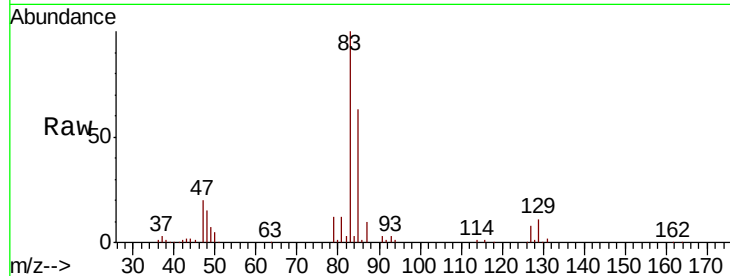
Tot Ion: 83 Resp: 124940

Ion Ratio Lower Upper

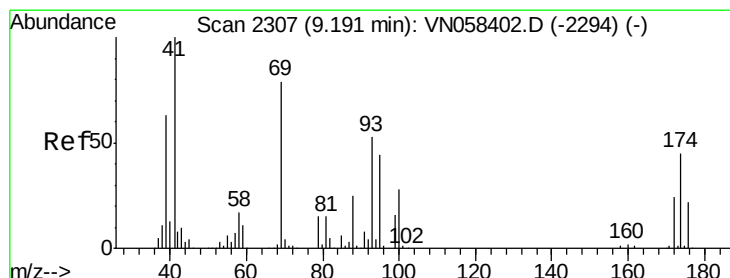
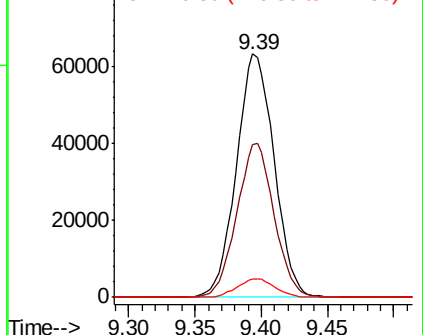
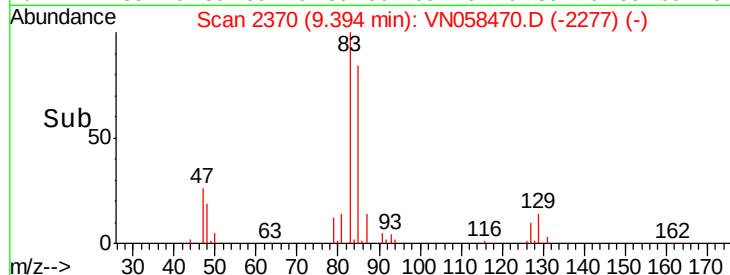
83 100

85 62.6 51.2 76.8

127 7.6 6.3 9.5



Abundance Ion 82.90 (82.60 to 83.60): VN058470.D (-2277) (-)



#48

Methyl methacrylate

Concen: 22.216 ug/l

RT: 9.19 min Scan# 2307

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

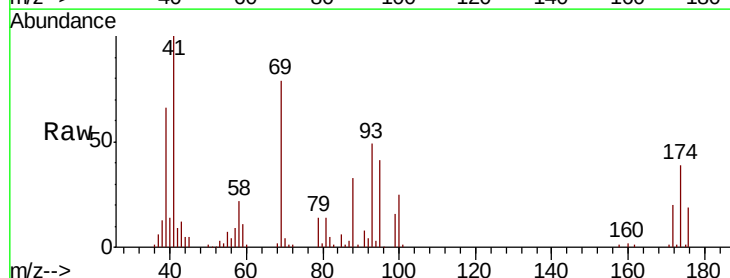
Tgt Ion: 41 Resp: 96163

Ion Ratio Lower Upper

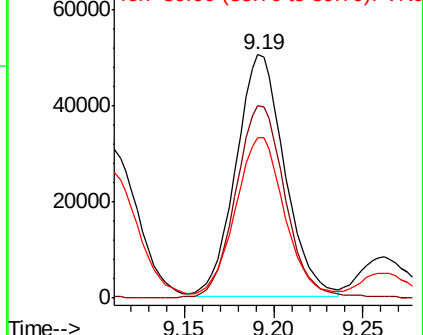
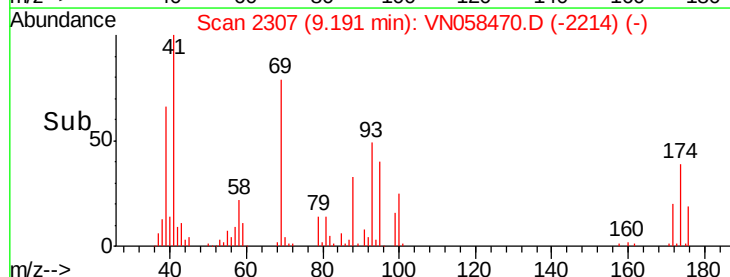
41 100

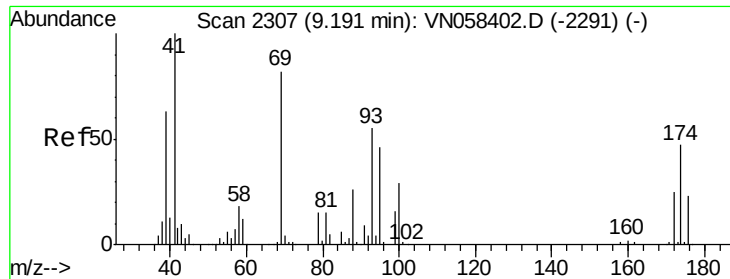
69 80.3 64.7 97.1

39 67.2 52.9 79.3



Abundance Ion 41.00 (40.70 to 41.70): VN058470.D (-2214) (-)

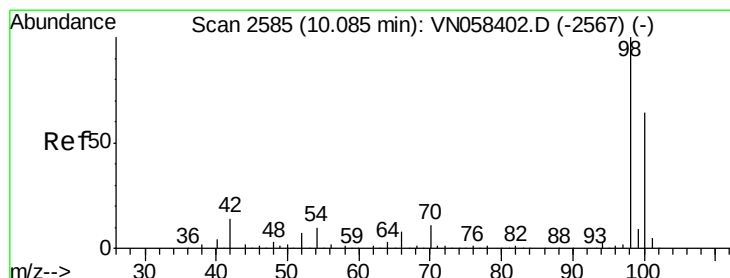
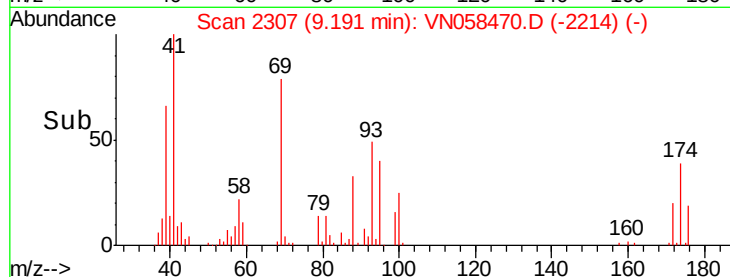
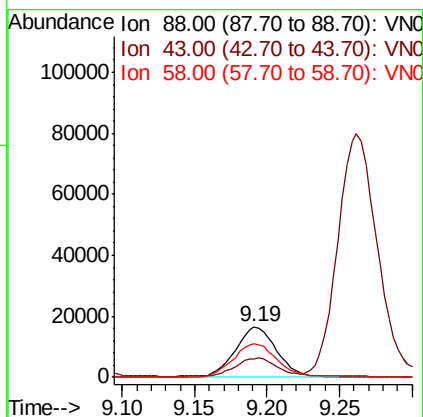
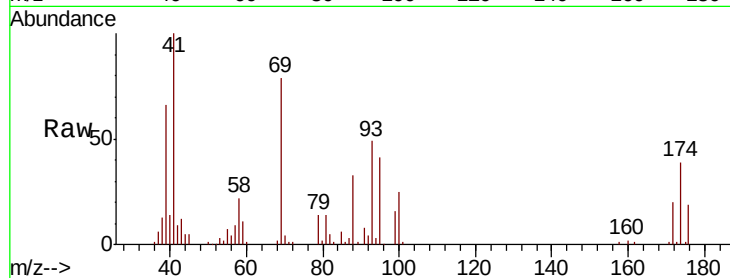




#49  
1,4-Dioxane  
Concen: 568.498 ug/l  
RT: 9.19 min Scan# 2307  
Delta R.T. -0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

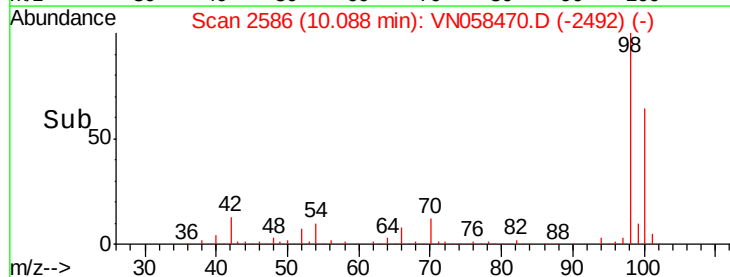
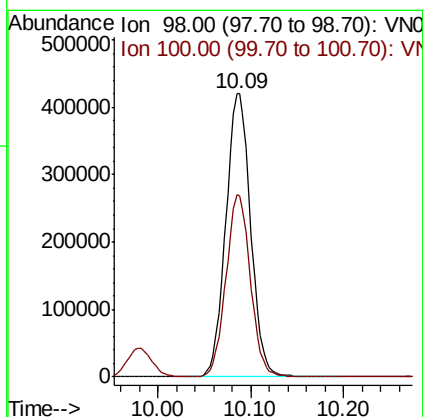
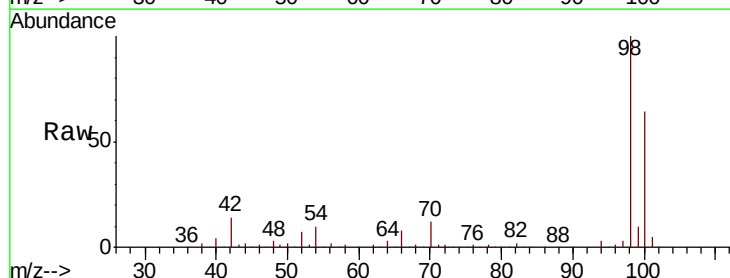
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1001WBSD01

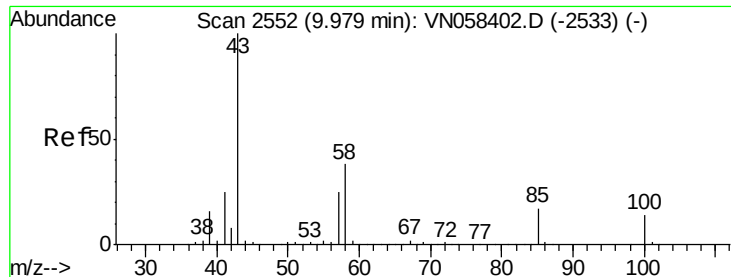
Tot Ion: 88 Resp: 32903  
Ion Ratio Lower Upper  
88 100  
43 35.2 31.1 46.7  
58 70.0 58.1 87.1



#50  
Toluene-d8  
Concen: 52.030 ug/l  
RT: 10.09 min Scan# 2586  
Delta R.T. 0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

Tgt Ion: 98 Resp: 778940  
Ion Ratio Lower Upper  
98 100  
100 62.9 51.0 76.6





#51

4-Methyl-2-Pentanone

Concen: 123.355 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

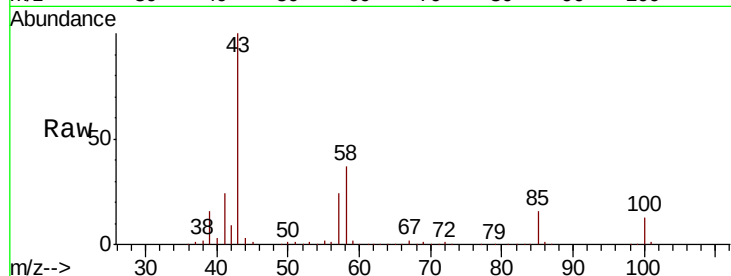
VN1001WBSD01

Tot Ion: 43 Resp: 602322

Ion Ratio Lower Upper

43 100

58 36.4 30.2 45.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.98

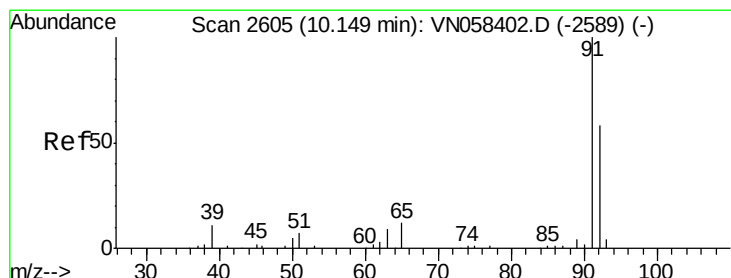
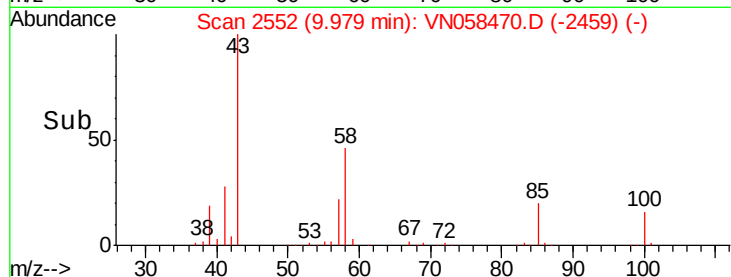
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 20.603 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. 0.00 min

Lab File: VN058470.D

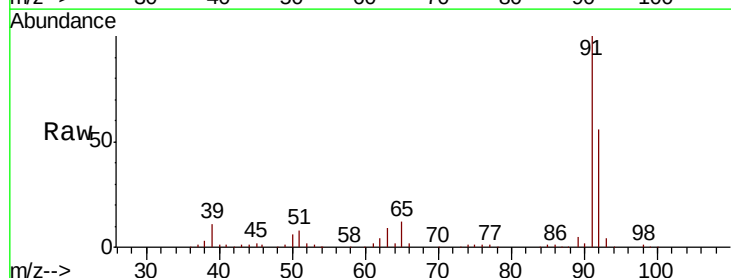
Acq: 1 Oct 2019 18:31

Tgt Ion: 92 Resp: 222259

Ion Ratio Lower Upper

92 100

91 177.6 140.2 210.4



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

250000

200000

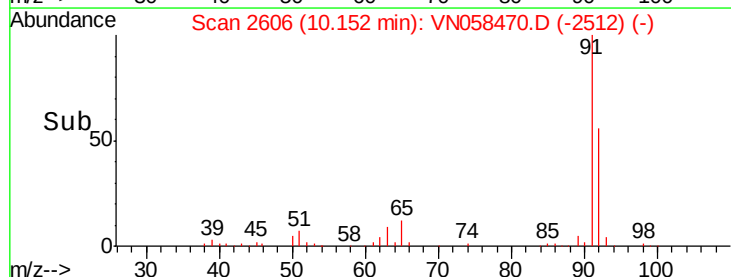
150000

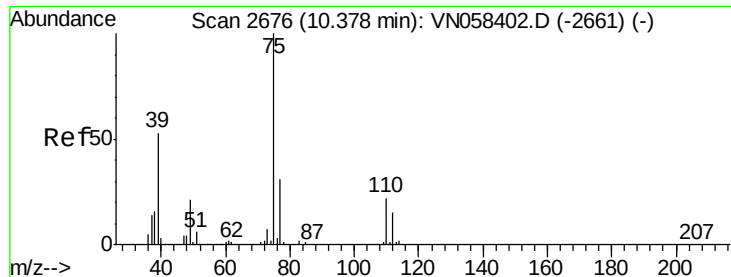
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 20.491 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

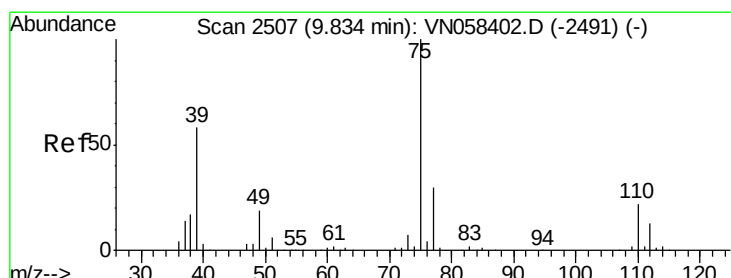
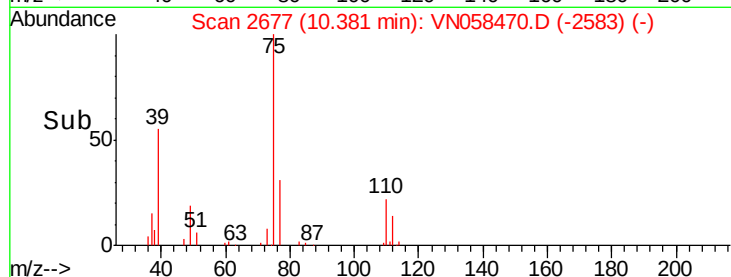
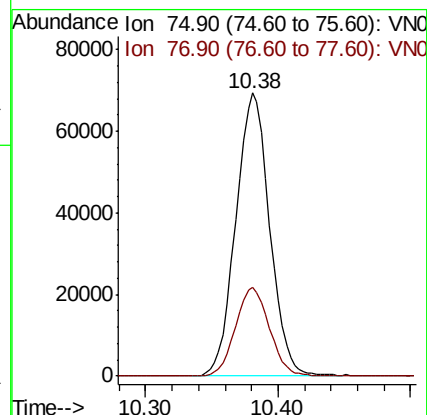
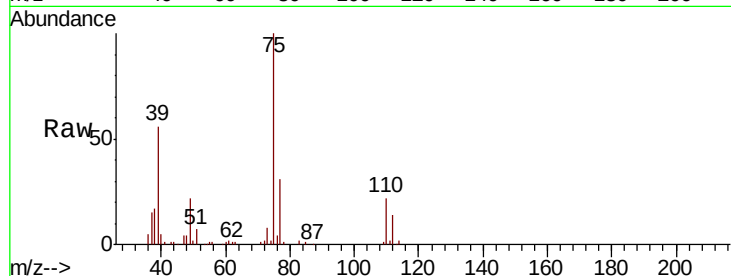
VN1001WBSD01

Tot Ion: 75 Resp: 123002

Ion Ratio Lower Upper

75 100

77 31.3 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 20.826 ug/l

RT: 9.83 min Scan# 2507

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

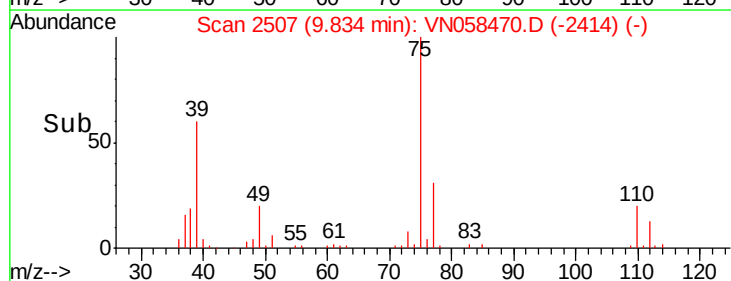
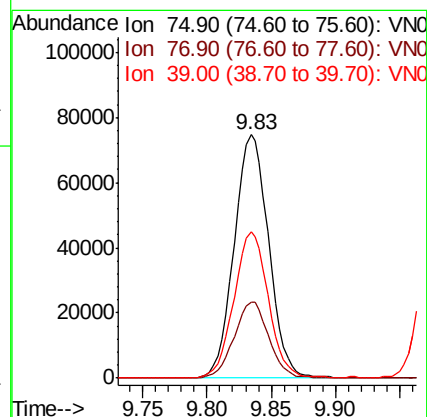
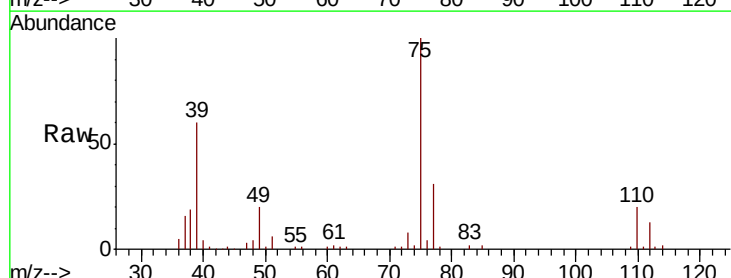
Tgt Ion: 75 Resp: 138771

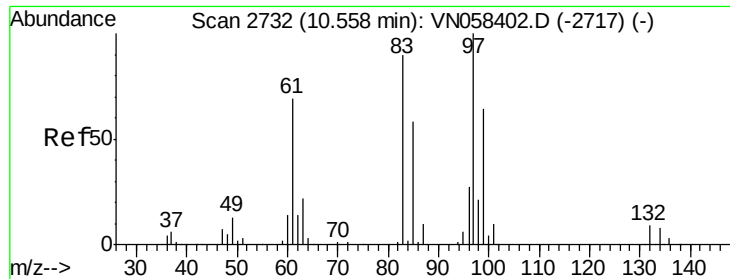
Ion Ratio Lower Upper

75 100

77 31.4 24.2 36.4

39 59.6 46.4 69.6

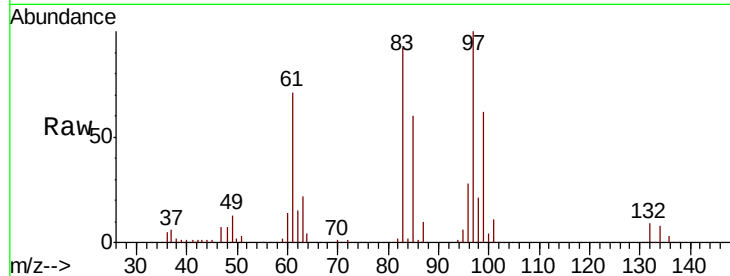




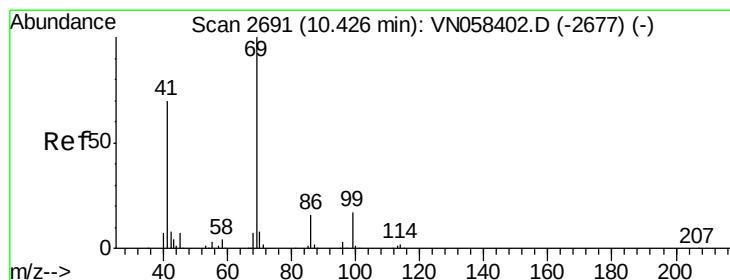
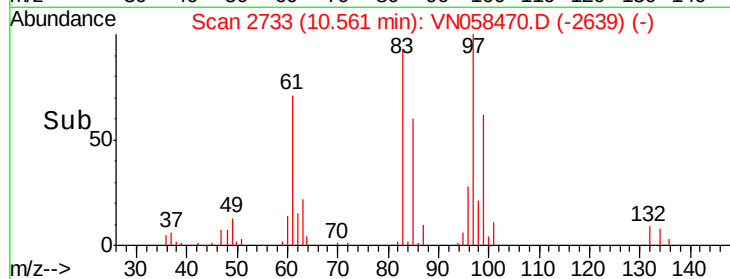
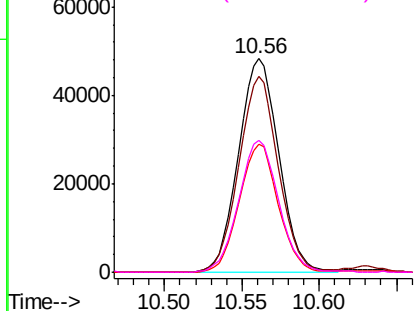
#55  
 1,1,2-Trichloroethane  
 Concen: 22.342 ug/l  
 RT: 10.56 min Scan# 2733  
 Delta R.T. 0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1001WBSD01

Tot Ion: 97 Resp: 87756  
 Ion Ratio Lower Upper  
 97 100  
 83 91.8 71.8 107.6  
 85 60.0 46.6 69.8  
 99 61.6 51.5 77.3

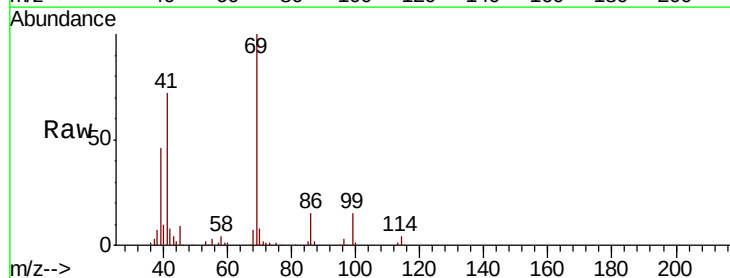


Abundance Ion 96.90 (96.60 to 97.60): VN0  
 Ion 82.90 (82.60 to 83.60): VN0  
 Ion 84.90 (84.60 to 85.60): VN0  
 Ion 98.90 (98.60 to 99.60): VN0

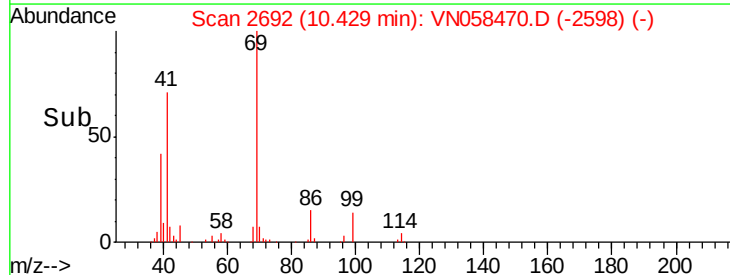
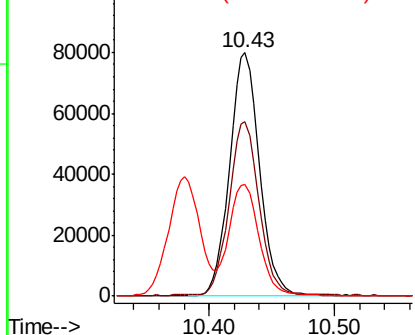


#56  
 Ethyl methacrylate  
 Concen: 22.275 ug/l  
 RT: 10.43 min Scan# 2692  
 Delta R.T. 0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

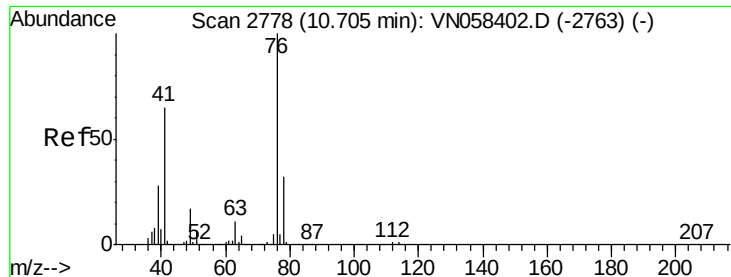
Tgt Ion: 69 Resp: 132763  
 Ion Ratio Lower Upper  
 69 100  
 41 70.6 56.3 84.5  
 39 46.9 35.8 53.6



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: 21.753 ug/l

RT: 10.71 min Scan# 2778

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

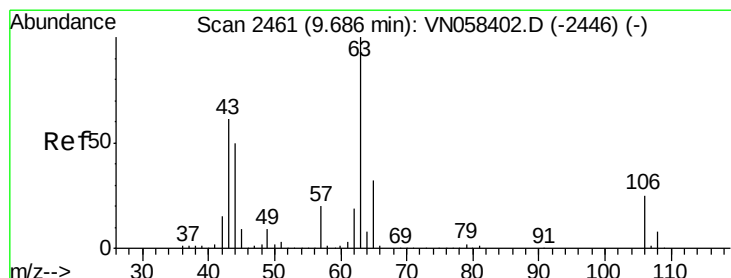
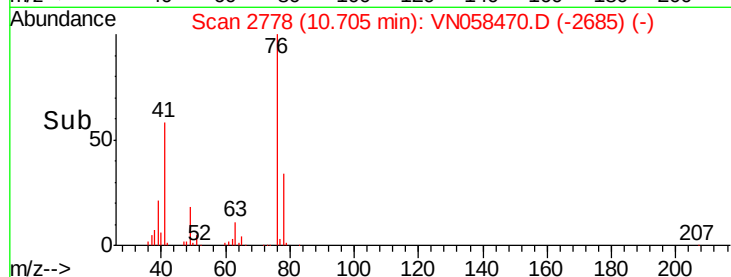
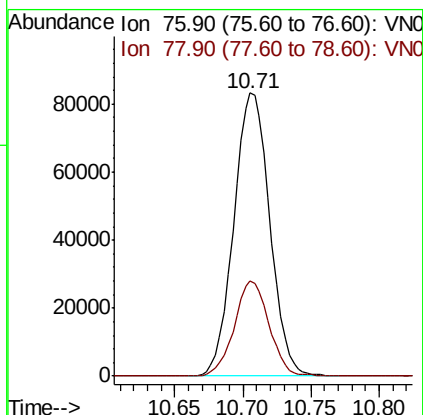
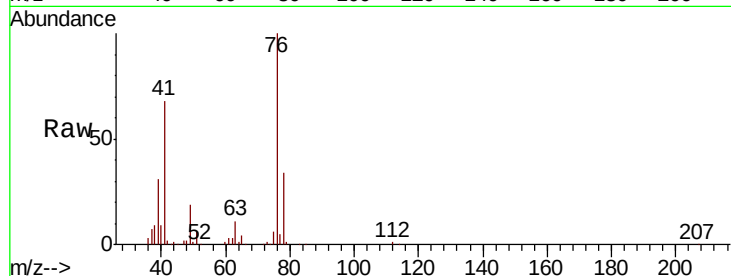
VN1001WBSD01

Tot Ion: 76 Resp: 152409

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 104.375 ug/l

RT: 9.69 min Scan# 2462

Delta R.T. 0.00 min

Lab File: VN058470.D

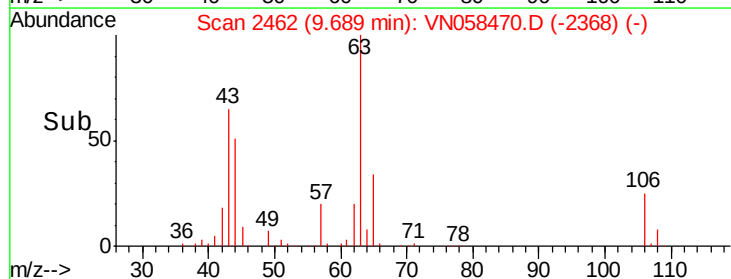
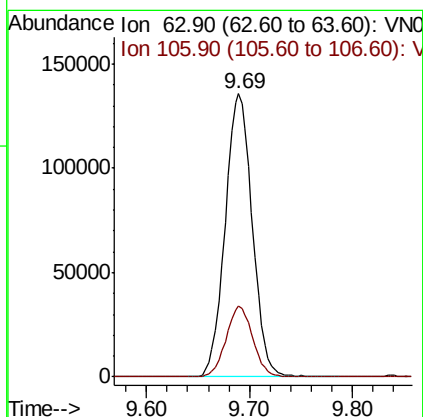
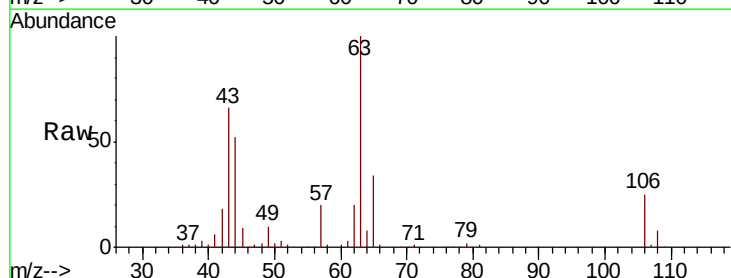
Acq: 1 Oct 2019 18:31

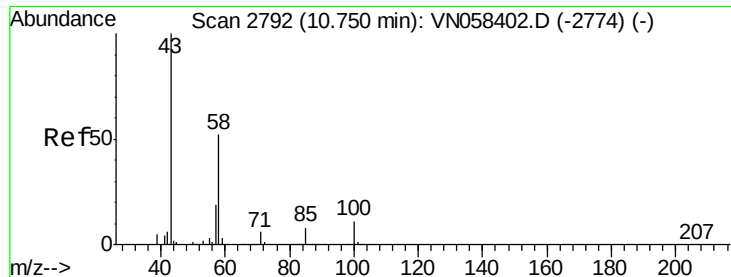
Tgt Ion: 63 Resp: 248059

Ion Ratio Lower Upper

63 100

106 24.6 20.3 30.5

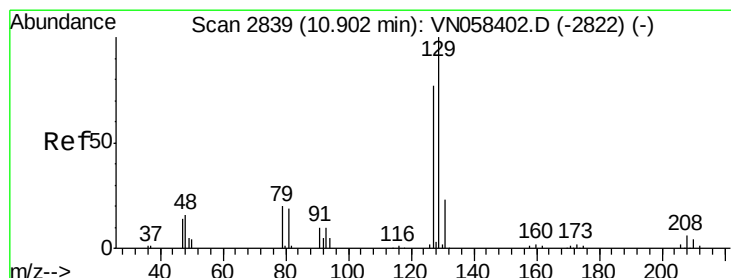
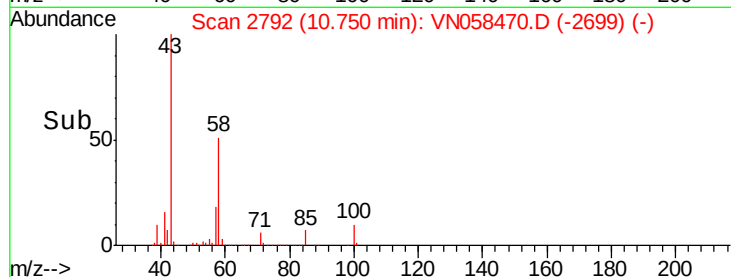
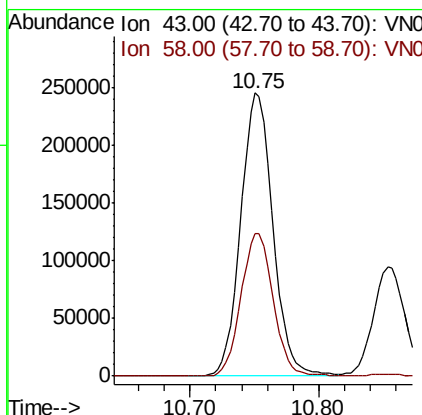
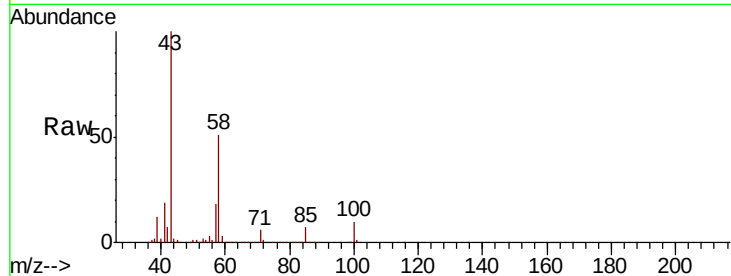




#59  
2-Hexanone  
Concen: 119.392 ug/l  
RT: 10.75 min Scan# 2792  
Delta R.T. -0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

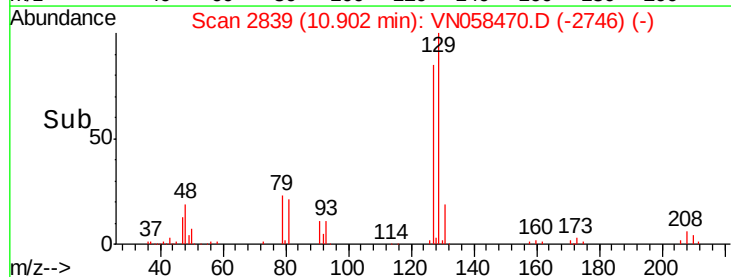
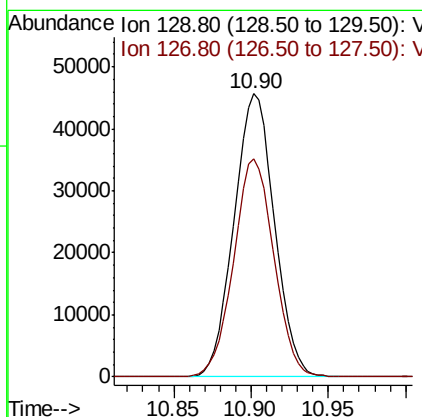
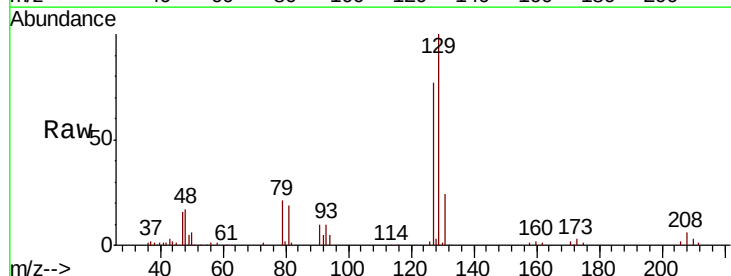
Instrument :  
MSVOA\_N  
ClientSampled :  
VN1001WBSD01

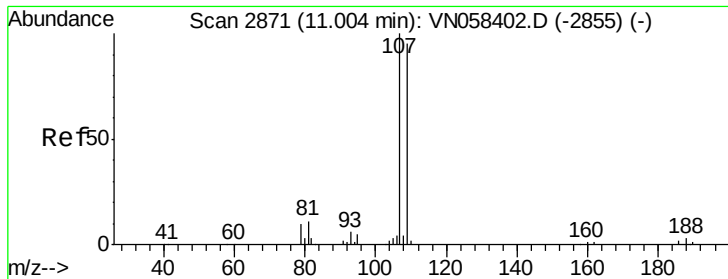
Tot Ion: 43 Resp: 424490  
Ion Ratio Lower Upper  
43 100  
58 50.8 25.8 77.3



#60  
Dibromochloromethane  
Concen: 20.091 ug/l  
RT: 10.90 min Scan# 2839  
Delta R.T. 0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

Tgt Ion:129 Resp: 83067  
Ion Ratio Lower Upper  
129 100  
127 76.6 38.3 114.8

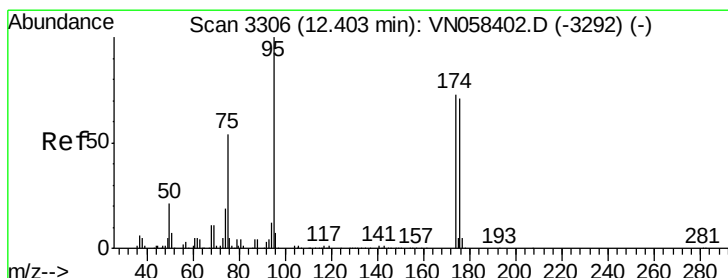
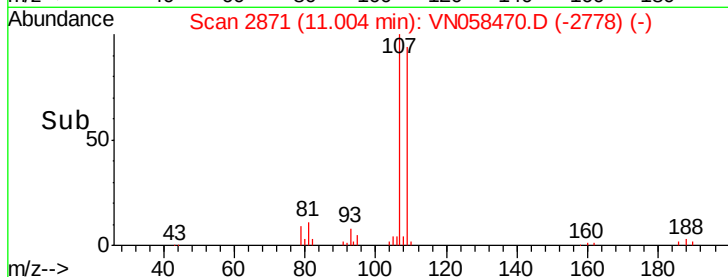
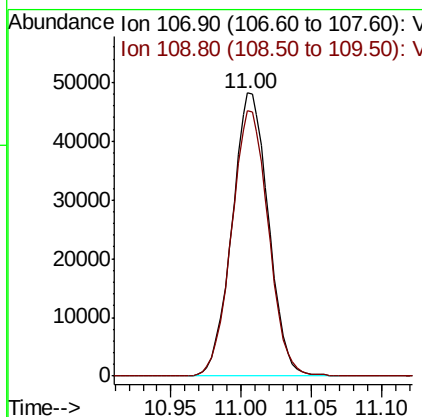
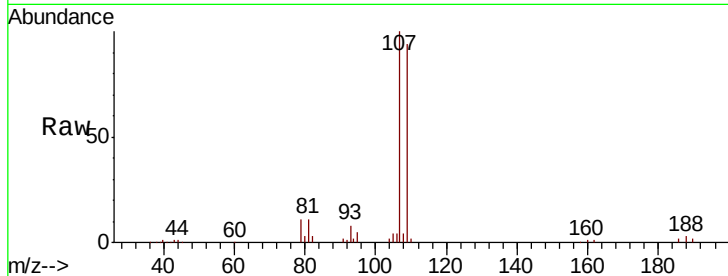




#61  
 1,2-Dibromoethane  
 Concen: 21.695 ug/l  
 RT: 11.00 min Scan# 2871  
 Delta R.T. -0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

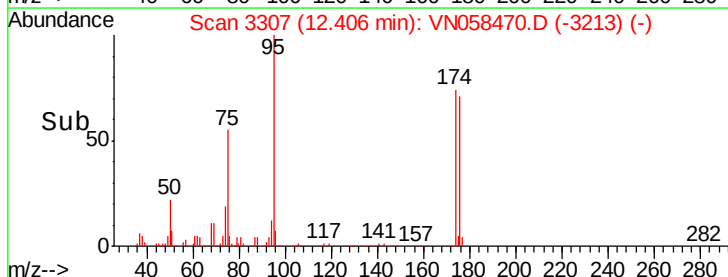
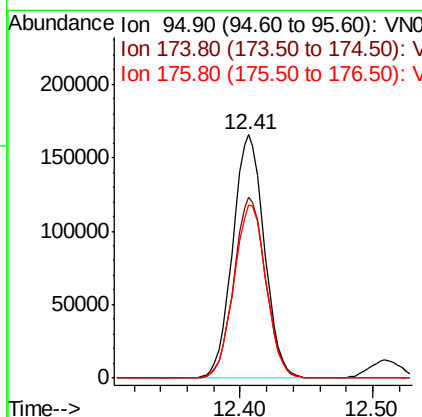
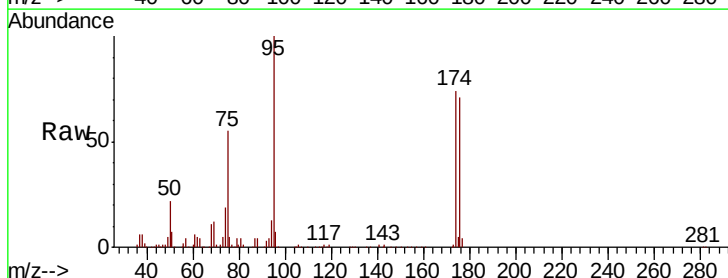
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1001WBSD01

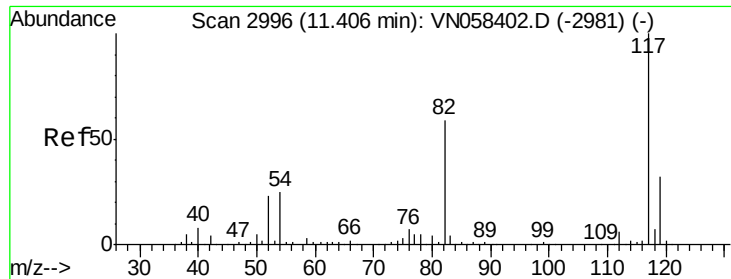
Tot Ion: 107 Resp: 87073  
 Ion Ratio Lower Upper  
 107 100  
 109 94.9 75.3 112.9



#62  
 4-Bromofluorobenzene  
 Concen: 50.630 ug/l  
 RT: 12.41 min Scan# 3307  
 Delta R.T. 0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

Tgt Ion: 95 Resp: 274074  
 Ion Ratio Lower Upper  
 95 100  
 174 74.6 0.0 150.6  
 176 72.3 0.0 146.2

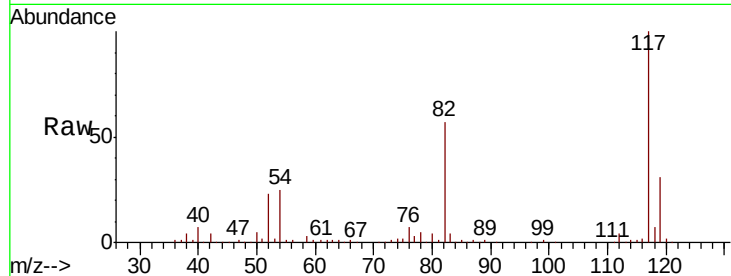




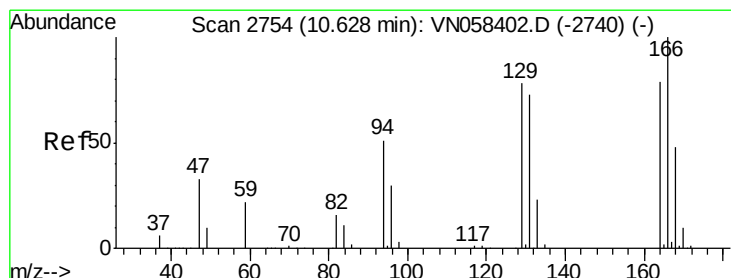
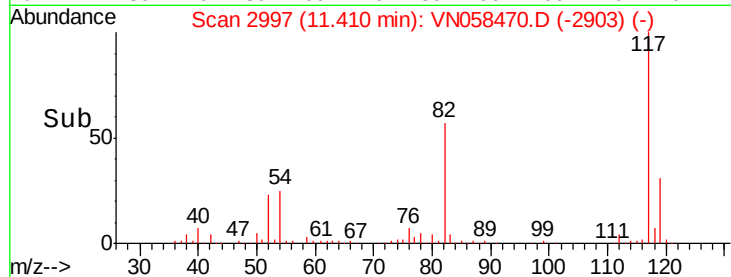
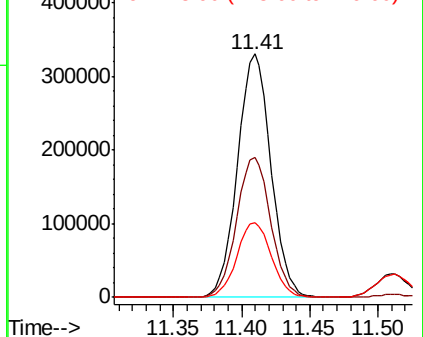
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2997  
Delta R.T. 0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1001WBSD01

Tot Ion:117 Resp: 563067  
Ion Ratio Lower Upper  
117 100  
82 57.5 47.4 71.0  
119 30.8 25.5 38.3



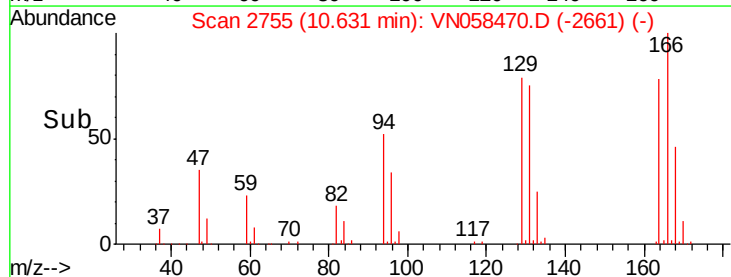
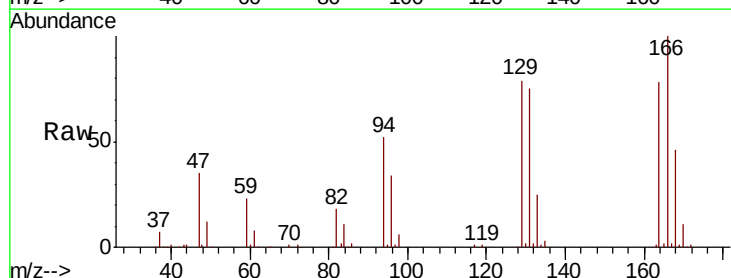
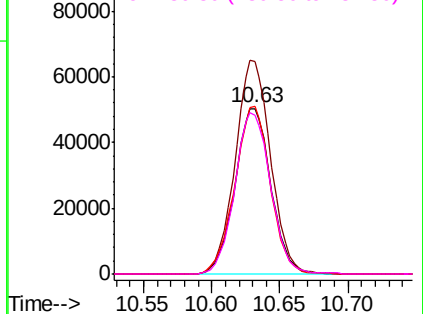
Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

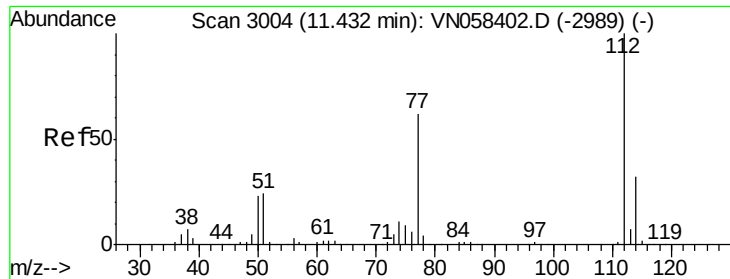


#64  
Tetrachloroethene  
Concen: 25.635 ug/l  
RT: 10.63 min Scan# 2755  
Delta R.T. 0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

Tgt Ion:164 Resp: 91704  
Ion Ratio Lower Upper  
164 100  
166 128.4 101.1 151.7  
129 101.8 79.2 118.8  
131 95.9 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

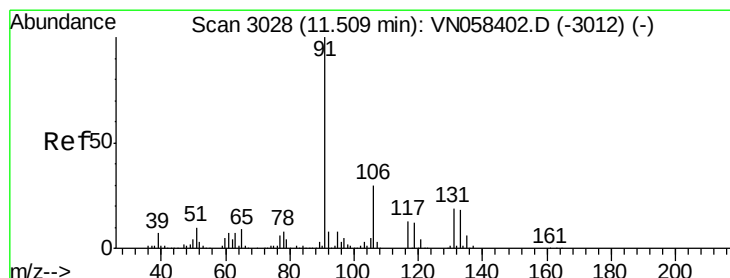
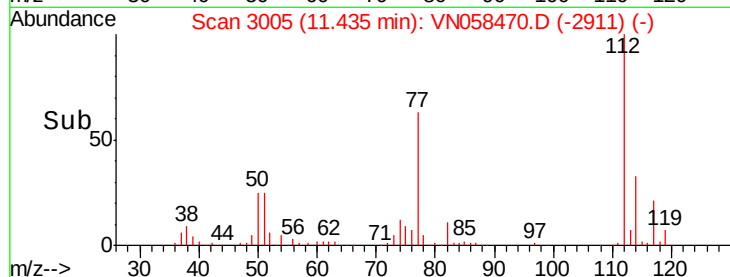
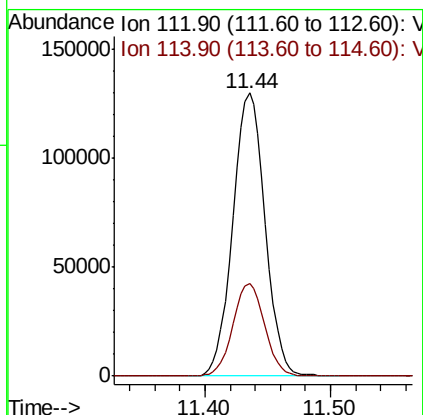
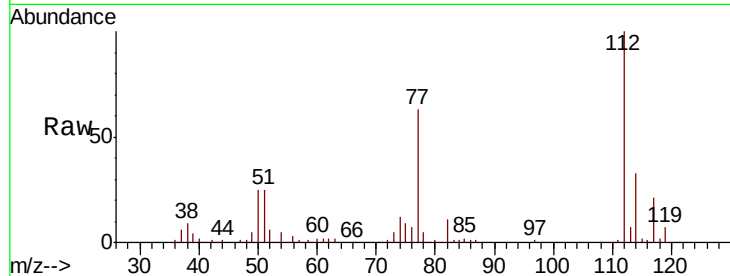




#65  
Chlorobenzene  
Concen: 20.711 ug/l  
RT: 11.44 min Scan# 3005  
Delta R.T. 0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

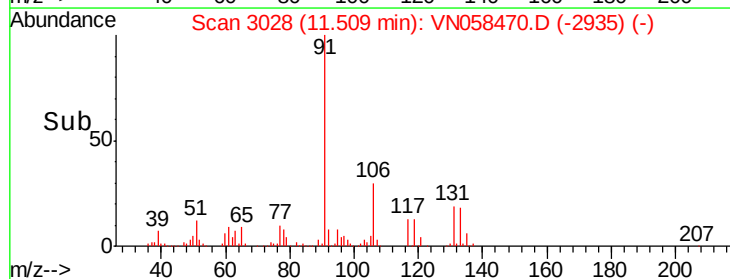
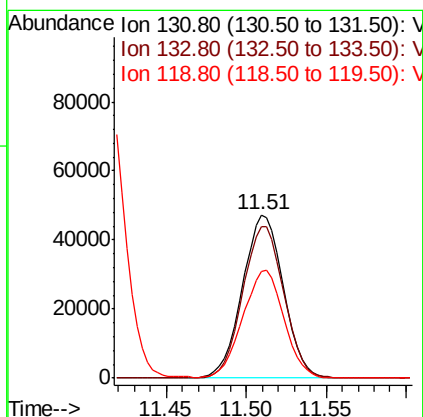
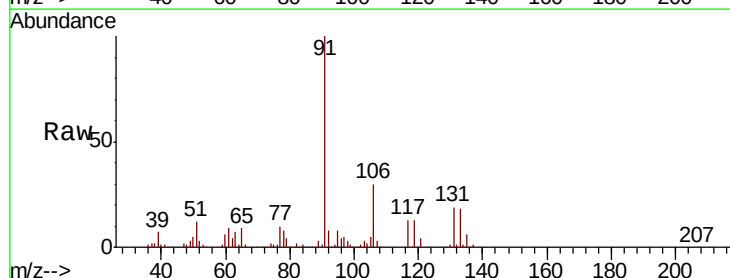
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1001WBSD01

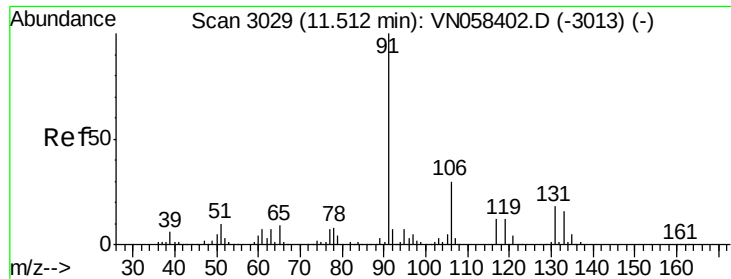
Tot Ion:112 Resp: 231805  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.941 ug/l  
RT: 11.51 min Scan# 3028  
Delta R.T. -0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

Tgt Ion:131 Resp: 82740  
Ion Ratio Lower Upper  
131 100  
133 93.0 47.8 143.3  
119 66.8 33.0 99.0

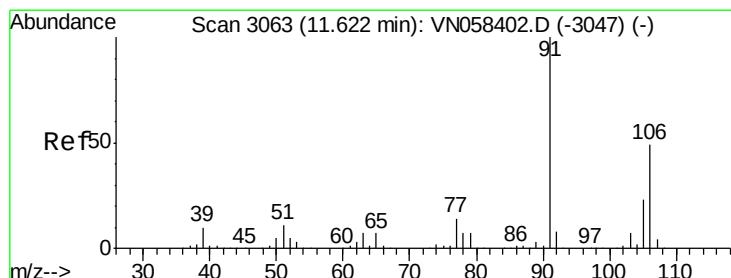
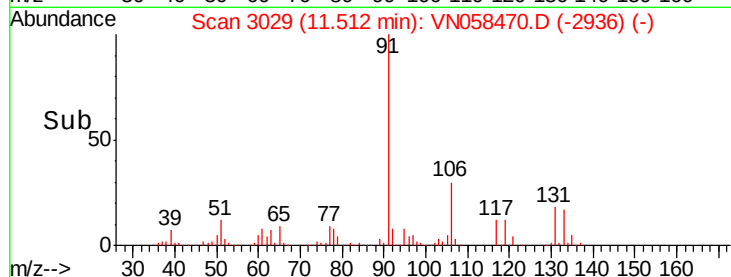
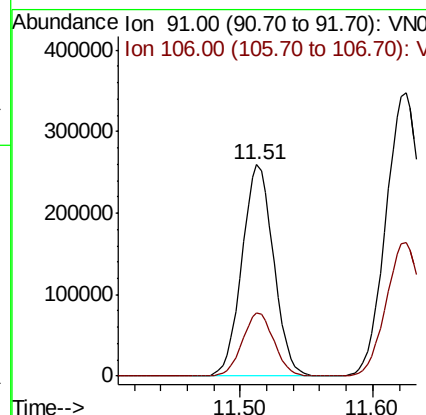
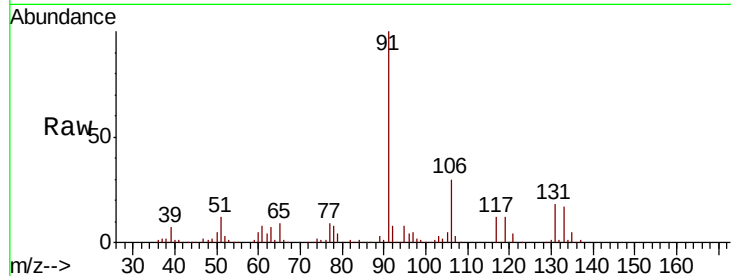




#67  
Ethyl Benzene  
Concen: 21.226 ug/l  
RT: 11.51 min Scan# 3029  
Delta R.T. -0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

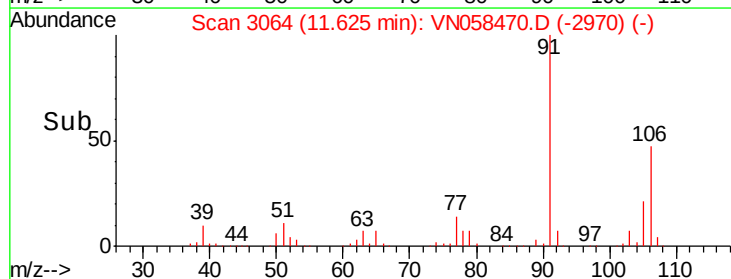
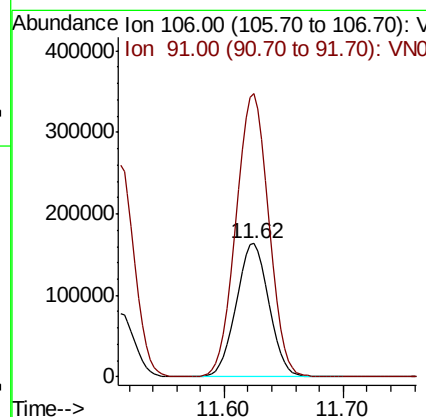
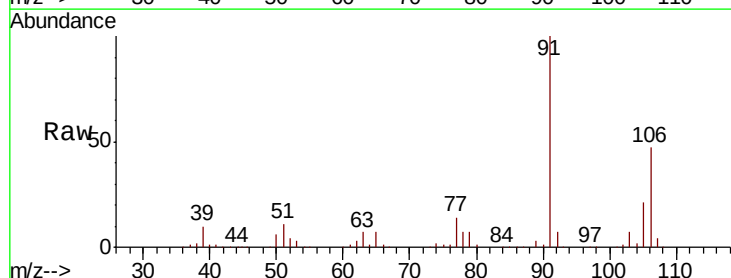
Instrument :  
MSVOA\_N  
ClientSampled :  
VN1001WBSD01

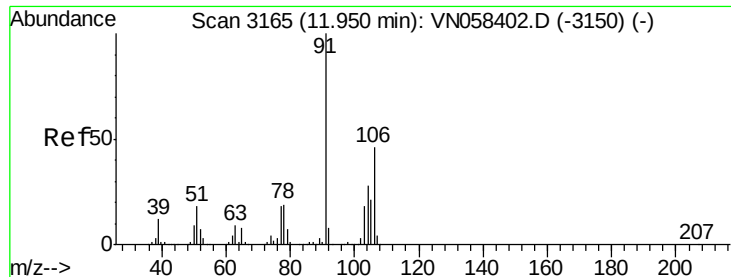
Tot Ion: 91 Resp: 430313  
Ion Ratio Lower Upper  
91 100  
106 29.9 24.3 36.5



#68  
m/p-Xylenes  
Concen: 40.924 ug/l  
RT: 11.62 min Scan# 3064  
Delta R.T. 0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

Tgt Ion: 106 Resp: 312143  
Ion Ratio Lower Upper  
106 100  
91 212.2 165.0 247.4

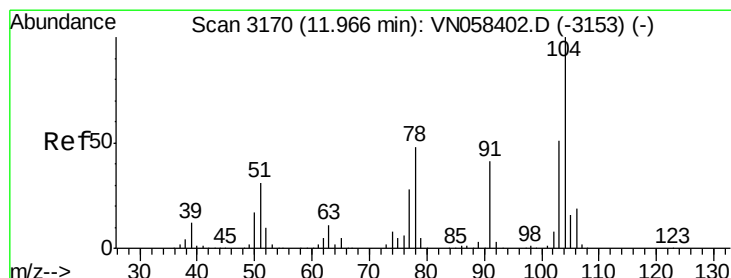
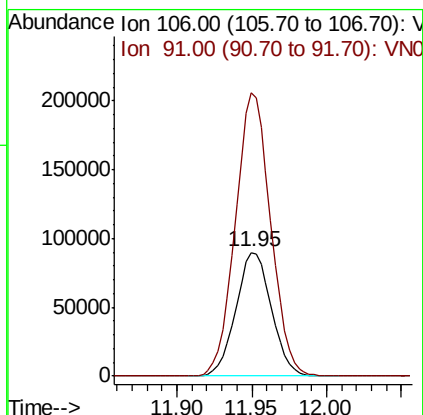
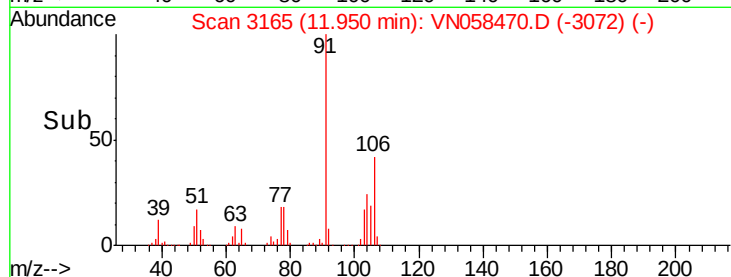
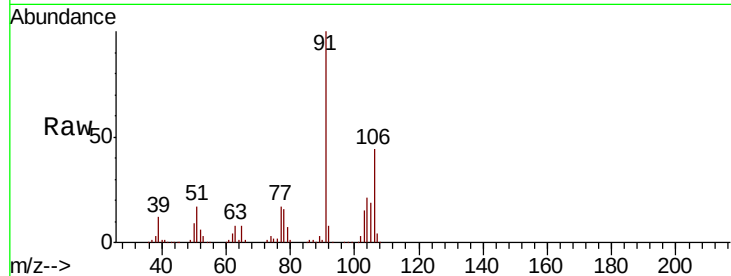




#69  
o-Xylene  
Concen: 20.253 ug/l  
RT: 11.95 min Scan# 3165  
Delta R.T. -0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

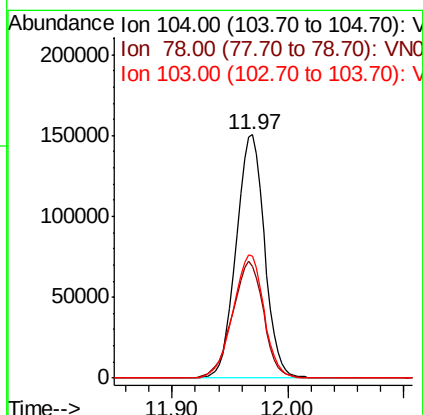
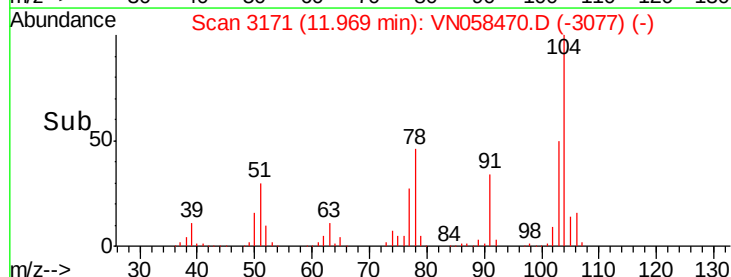
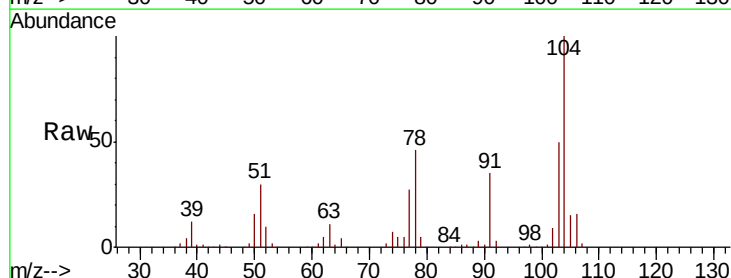
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1001WBSD01

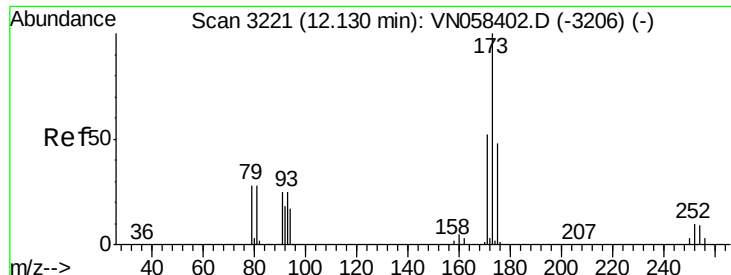
Tot Ion:106 Resp: 148711  
Ion Ratio Lower Upper  
106 100  
91 226.9 109.1 327.4



#70  
Styrene  
Concen: 21.451 ug/l  
RT: 11.97 min Scan# 3171  
Delta R.T. 0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

Tgt Ion:104 Resp: 255877  
Ion Ratio Lower Upper  
104 100  
78 52.7 42.8 64.2  
103 55.2 43.7 65.5





#71

Bromoform

Concen: 19.167 ug/l

RT: 12.13 min Scan# 3221

Delta R.T. 0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampled :

VN1001WBSD01

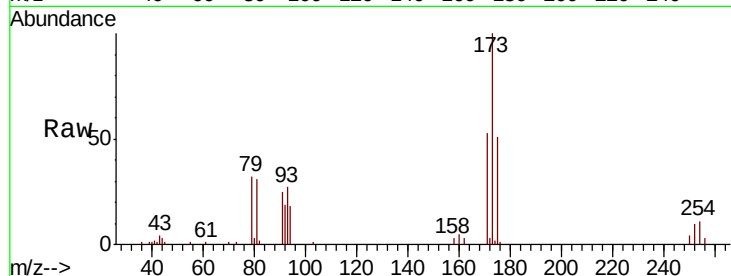
Tot Ion:173 Resp: 48816

Ion Ratio Lower Upper

173 100

175 50.6 24.3 73.0

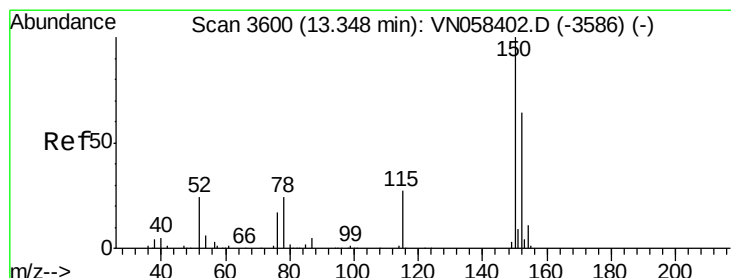
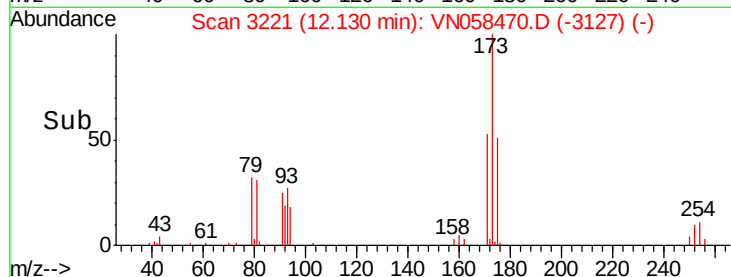
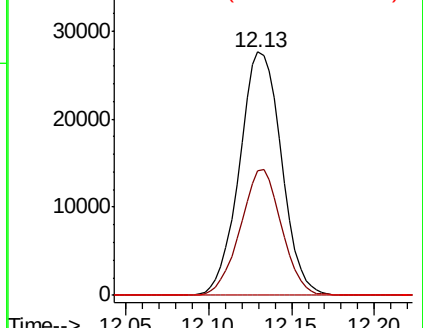
254 0.0 0.1 0.1#



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# 3601

Delta R.T. 0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

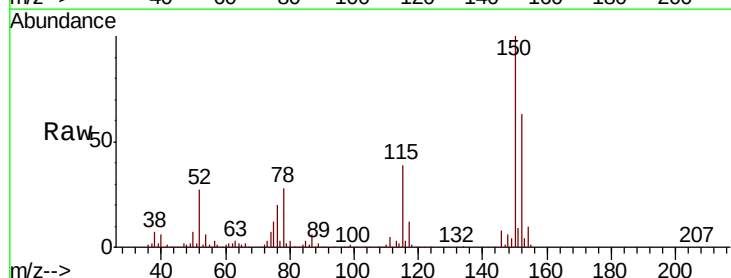
Tgt Ion:152 Resp: 255204

Ion Ratio Lower Upper

152 100

115 61.8 30.0 90.0

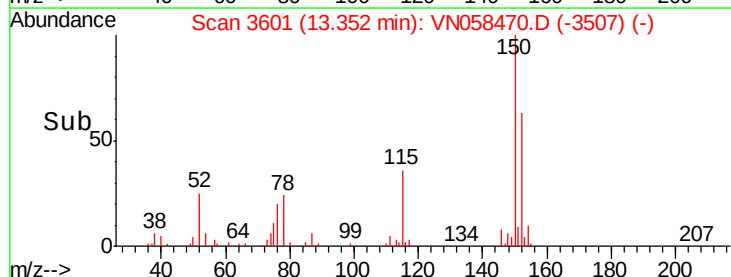
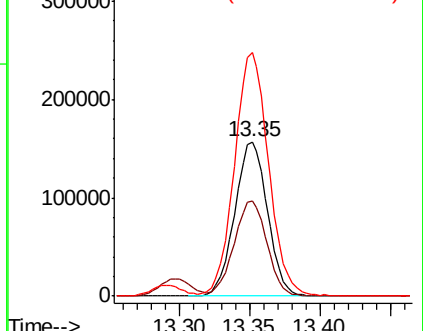
150 164.4 0.0 348.2



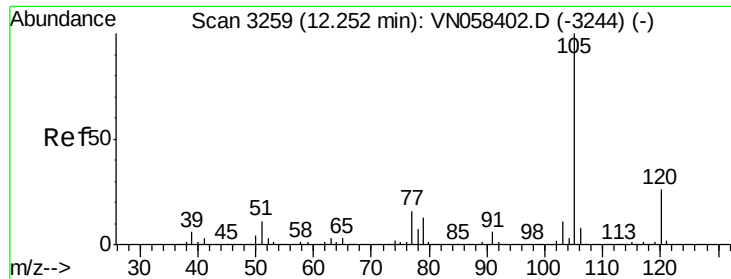
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 21.851 ug/l

RT: 12.26 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

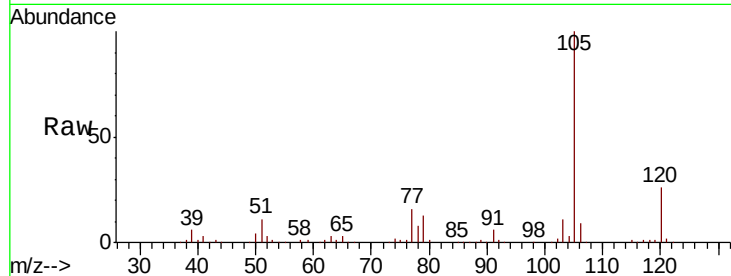
VN1001WBSD01

Tot Ion:105 Resp: 412119

Ion Ratio Lower Upper

105 100

120 25.5 12.8 38.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.26

250000

200000

150000

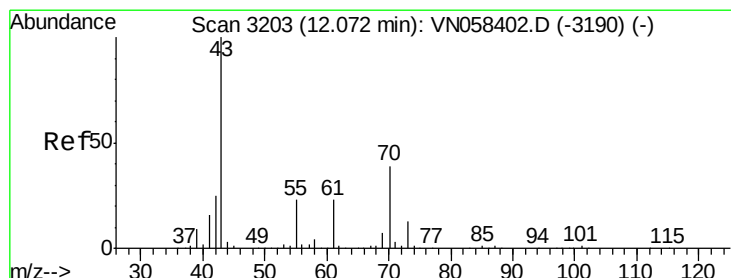
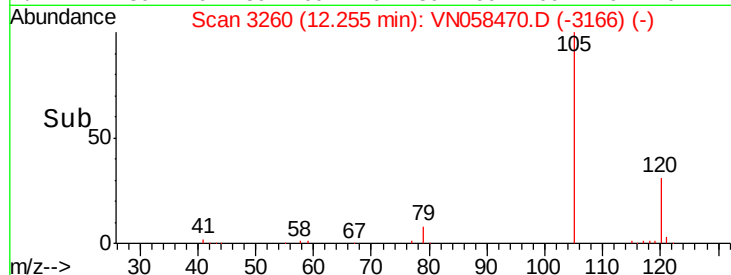
100000

50000

0

Time-->

12.20 12.30



#74

N-ethyl acetate

Concen: 19.894 ug/l

RT: 12.08 min Scan# 3204

Delta R.T. 0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Tgt Ion: 43 Resp: 149266

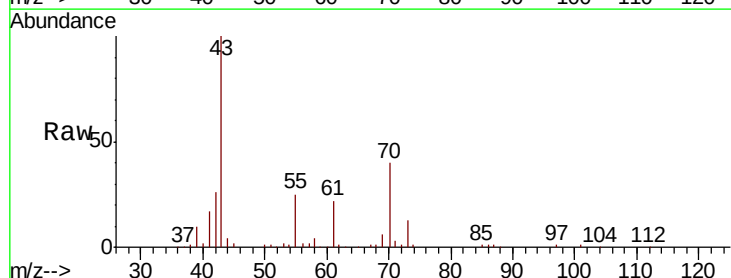
Ion Ratio Lower Upper

43 100

70 39.3 31.4 47.2

55 23.9 18.2 27.4

61 21.9 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

12.08

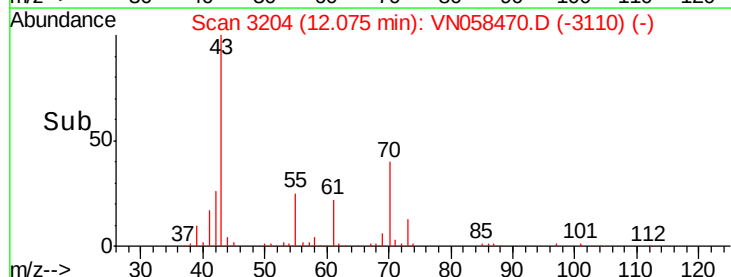
100000

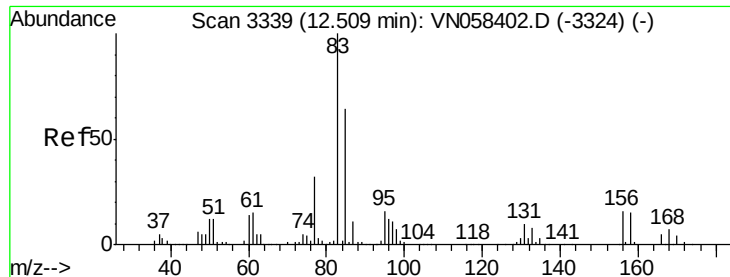
50000

0

Time-->

12.00 12.10 12.20





#75

1,1,2,2-Tetrachloroethane

Concen: 22.827 ug/l

RT: 12.51 min Scan# 3339

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1001WBSD01

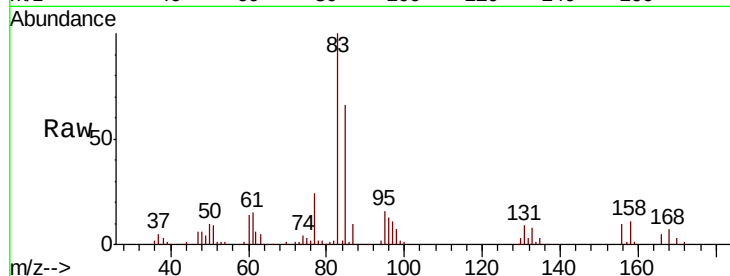
Tot Ion: 83 Resp: 127306

Ion Ratio Lower Upper

83 100

131 9.5 4.9 14.7

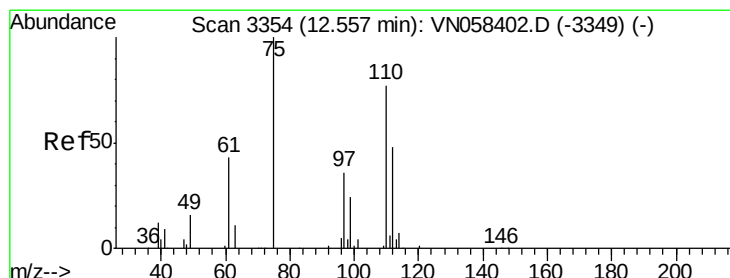
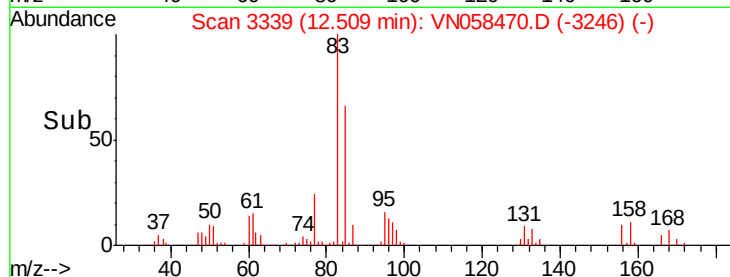
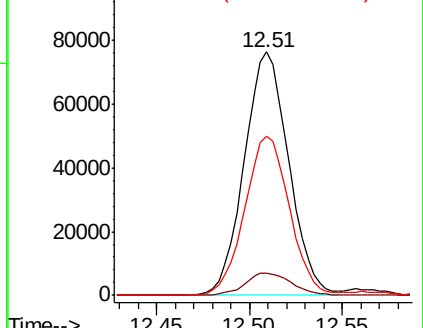
85 65.5 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VN058470.D (-3246) (-)

Ion 130.80 (130.50 to 131.50): VN058470.D (-3246) (-)

Ion 84.90 (84.60 to 85.60): VN058470.D (-3246) (-)



#76

1,2,3-Trichloropropane

Concen: 33.029 ug/l

RT: 12.56 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN058470.D

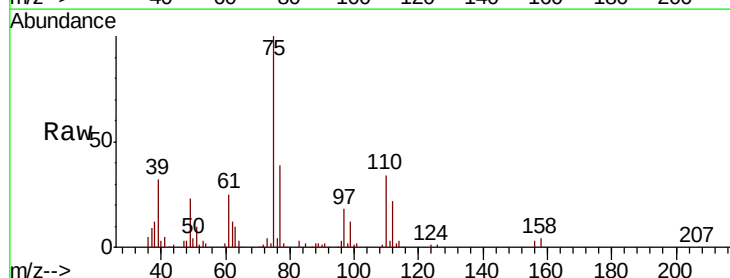
Acq: 1 Oct 2019 18:31

Tgt Ion: 75 Resp: 153958

Ion Ratio Lower Upper

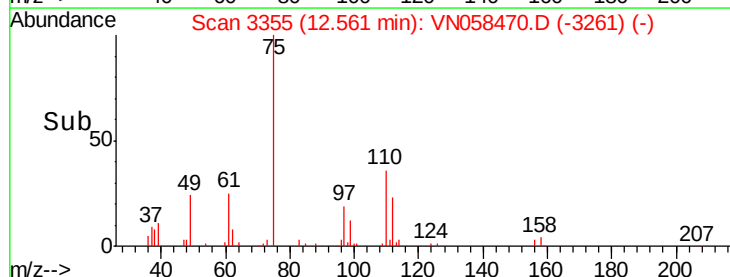
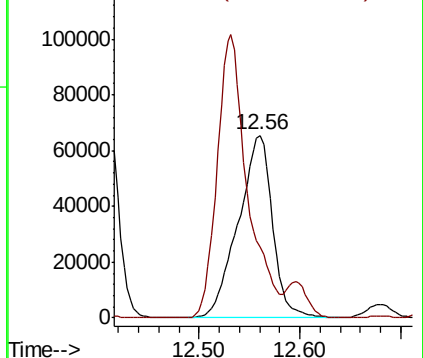
75 100

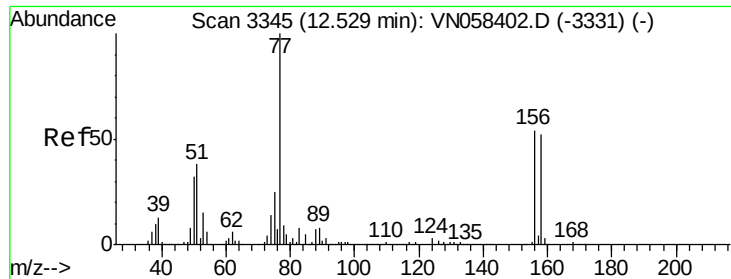
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN058470.D (-3261) (-)

Ion 77.00 (76.70 to 77.70): VN058470.D (-3261) (-)





#77

Bromobenzene

Concen: 21.063 ug/l

RT: 12.53 min Scan# 3346

Delta R.T. 0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampled :

VN1001WBSD01

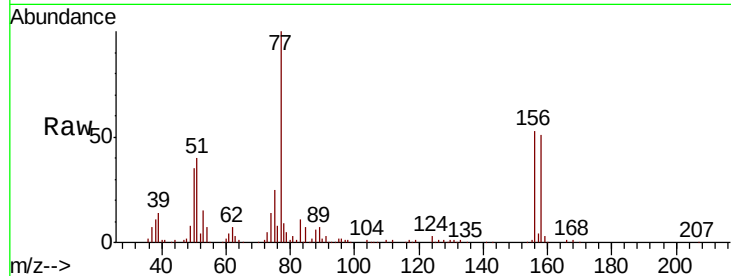
Tot Ion:156 Resp: 93148

Ion Ratio Lower Upper

156 100

77 226.8 110.0 330.0

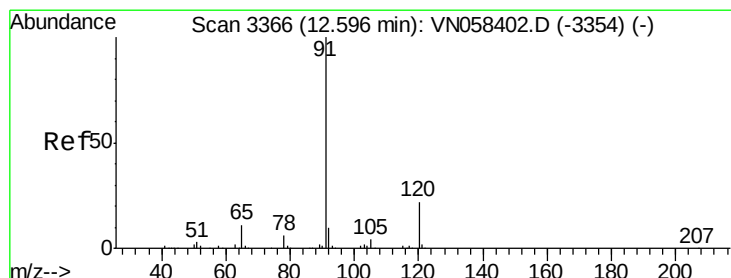
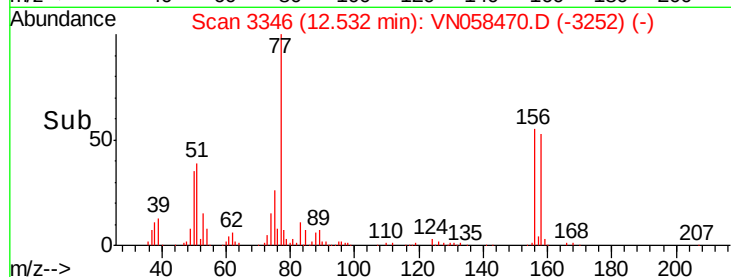
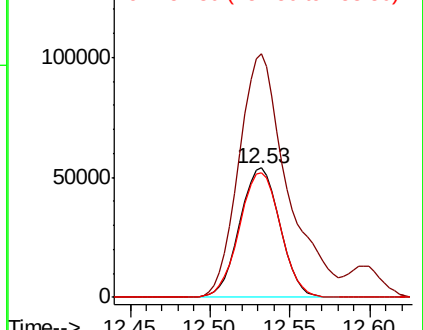
158 98.5 47.9 143.8



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: 22.554 ug/l

RT: 12.60 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN058470.D

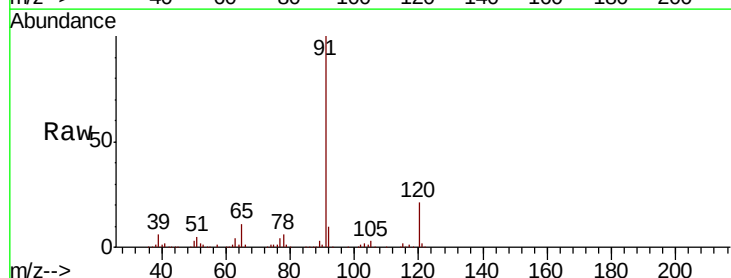
Acq: 1 Oct 2019 18:31

Tgt Ion: 91 Resp: 479234

Ion Ratio Lower Upper

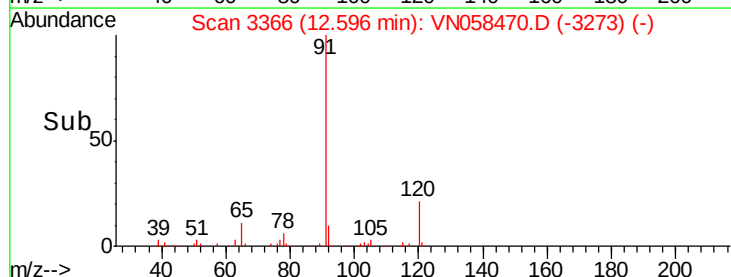
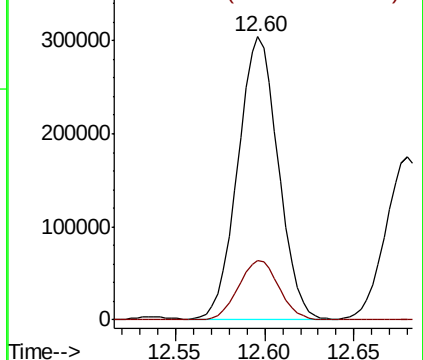
91 100

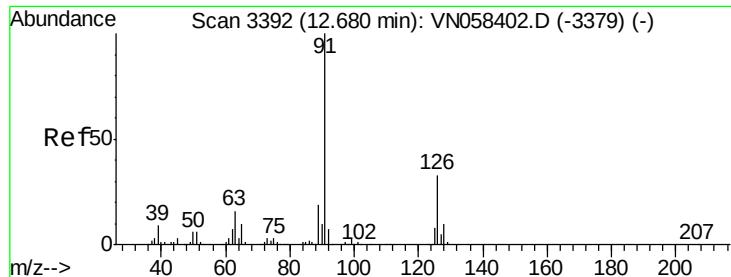
120 21.2 10.9 32.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 22.045 ug/l

RT: 12.68 min Scan# 3392

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

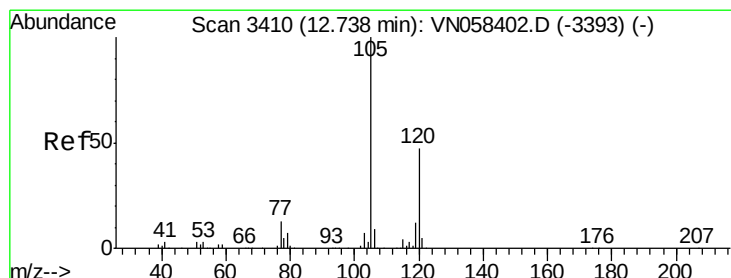
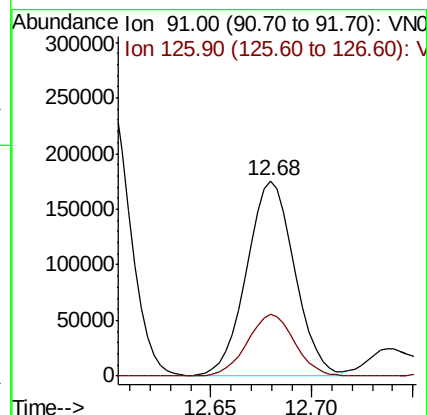
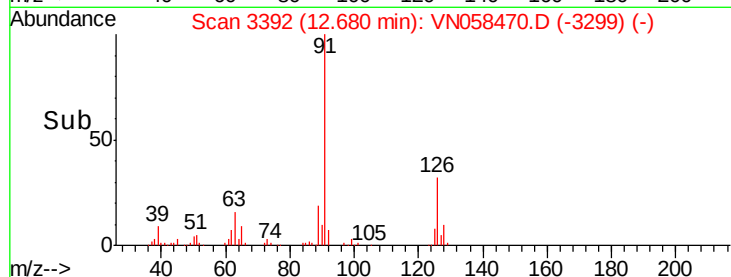
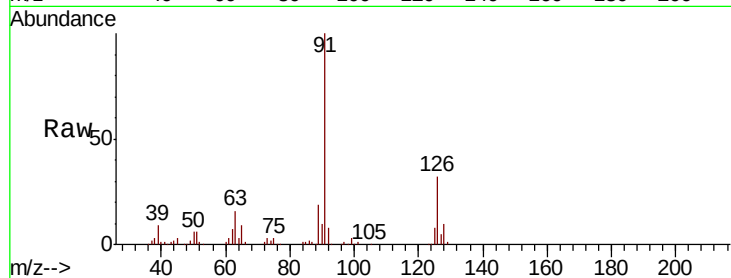
VN1001WBSD01

Tot Ion: 91 Resp: 289126

Ion Ratio Lower Upper

91 100

126 31.7 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 21.839 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. -0.00 min

Lab File: VN058470.D

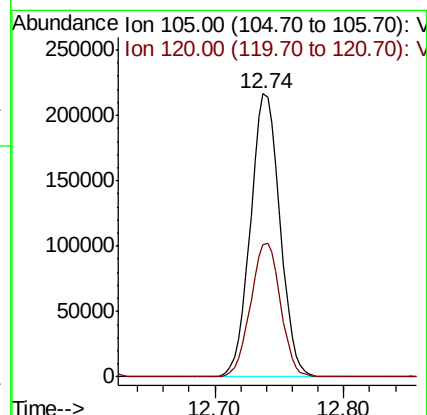
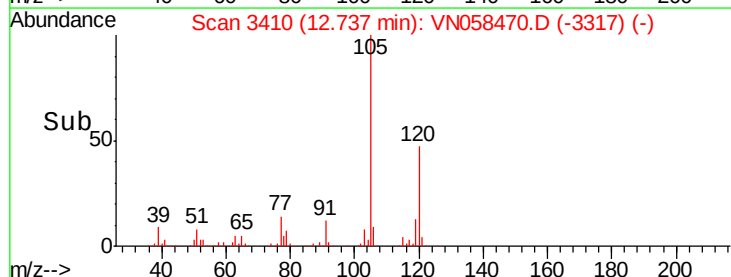
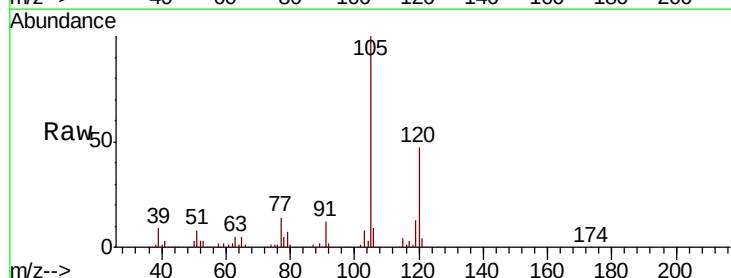
Acq: 1 Oct 2019 18:31

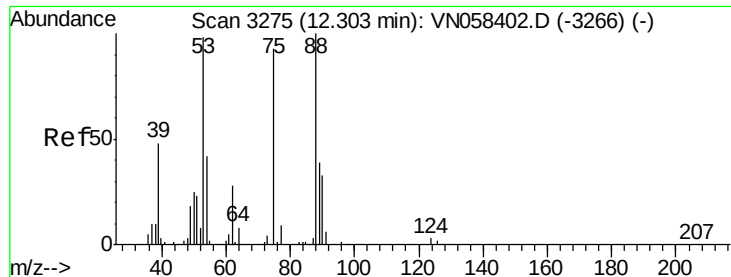
Tgt Ion: 105 Resp: 344796

Ion Ratio Lower Upper

105 100

120 48.0 23.5 70.6





#81

trans-1,4-Dichloro-2-butene

Concen: 18.526 ug/l

RT: 12.31 min Scan# 3276

Delta R.T. 0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1001WBSD01

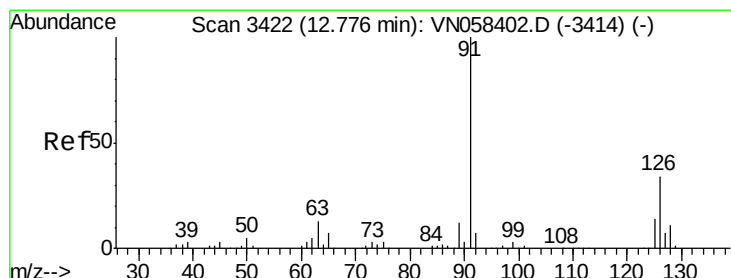
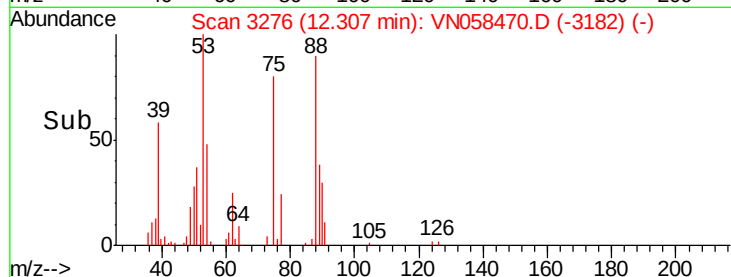
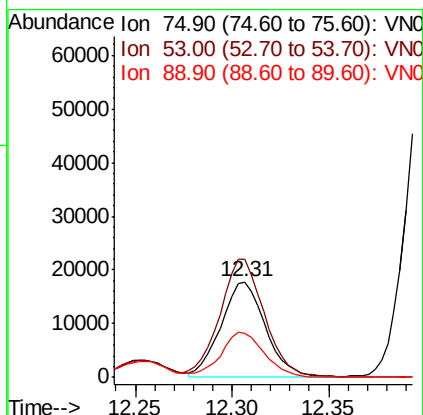
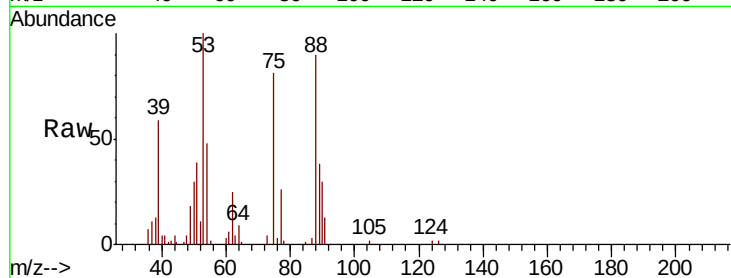
Tot Ion: 75 Resp: 28433

Ion Ratio Lower Upper

75 100

53 125.1 85.4 128.0

89 46.2 35.0 52.4



#82

4-Chlorotoluene

Concen: 21.281 ug/l

RT: 12.78 min Scan# 3423

Delta R.T. 0.00 min

Lab File: VN058470.D

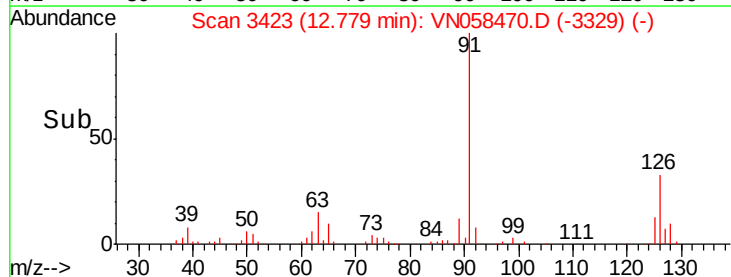
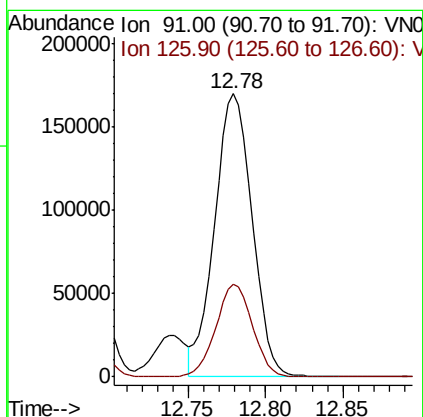
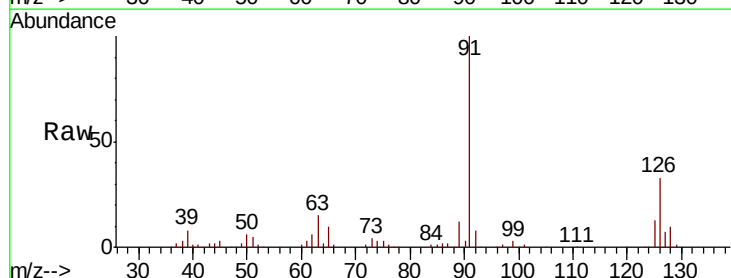
Acq: 1 Oct 2019 18:31

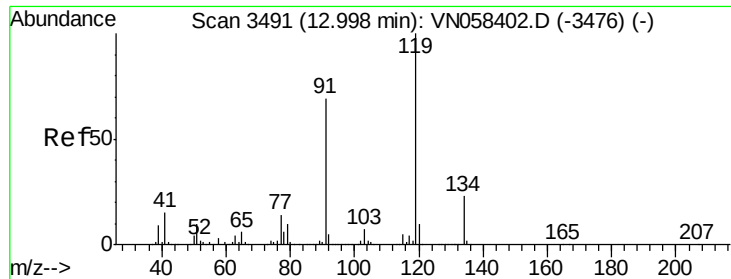
Tgt Ion: 91 Resp: 284792

Ion Ratio Lower Upper

91 100

126 32.1 15.9 47.7

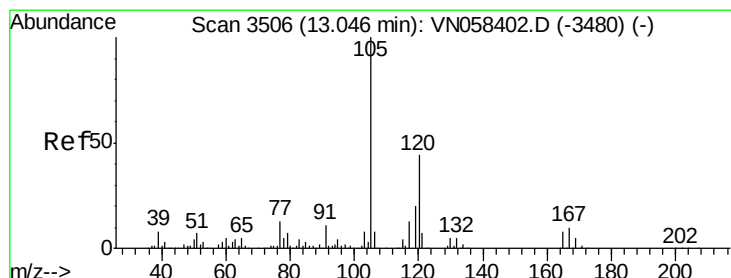
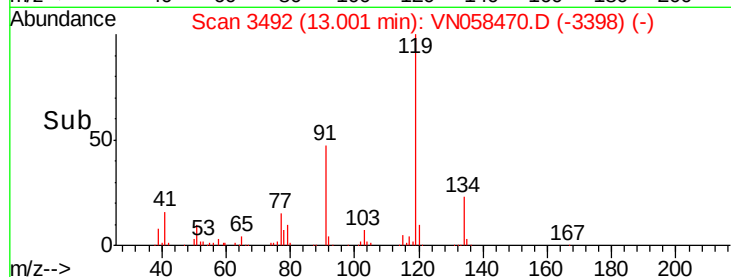
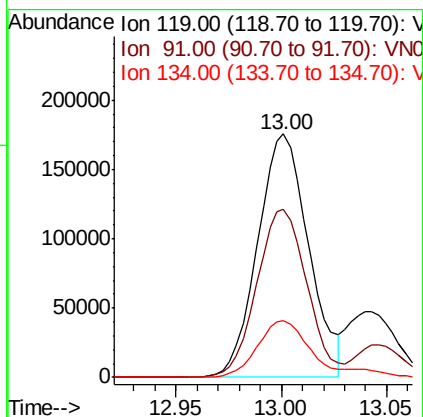
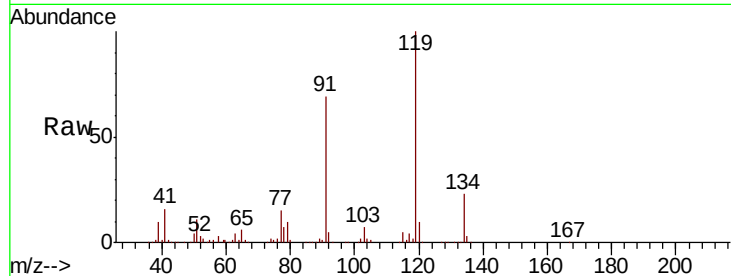




#83  
 tert-Butylbenzene  
 Concen: 22.200 ug/l  
 RT: 13.00 min Scan# 3492  
 Delta R.T. 0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

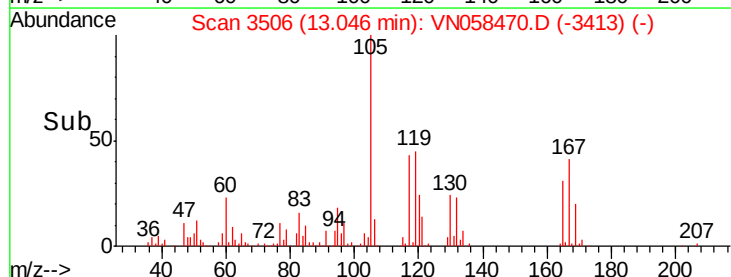
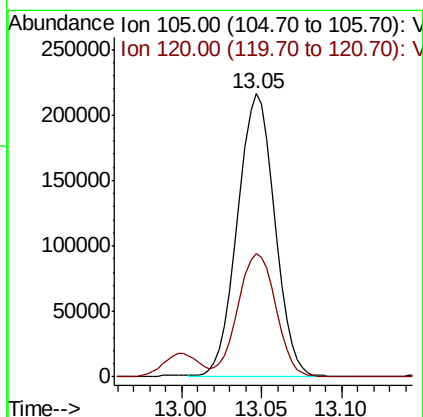
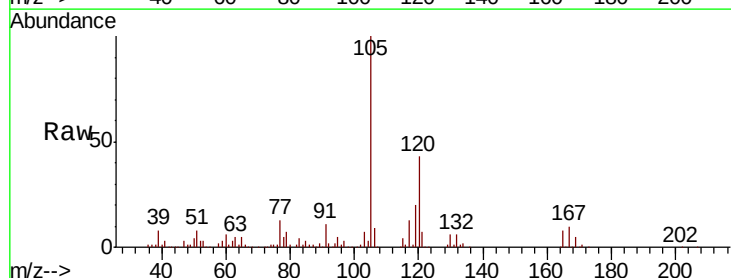
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1001WBSD01

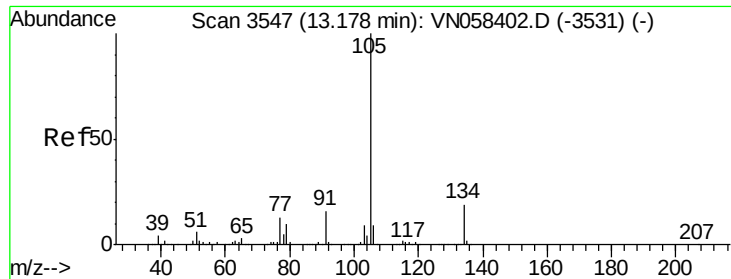
Tot Ion:119 Resp: 295749  
 Ion Ratio Lower Upper  
 119 100  
 91 68.1 34.2 102.6  
 134 25.7 11.6 34.8



#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.626 ug/l  
 RT: 13.05 min Scan# 3506  
 Delta R.T. -0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

Tgt Ion:105 Resp: 342084  
 Ion Ratio Lower Upper  
 105 100  
 120 44.9 21.7 65.1





#85

sec-Butylbenzene

Concen: 22.216 ug/l

RT: 13.18 min Scan# 3547

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampled :

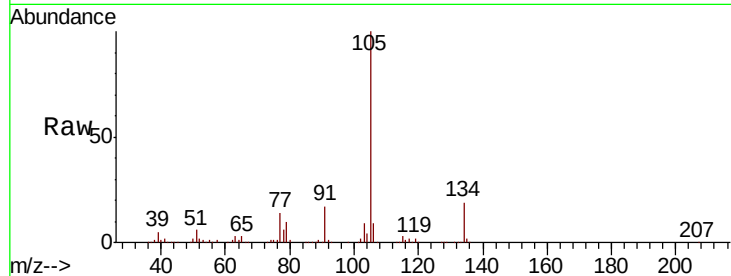
VN1001WBSD01

Tot Ion:105 Resp: 389551

Ion Ratio Lower Upper

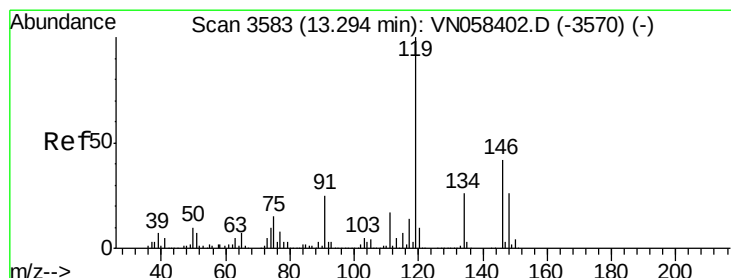
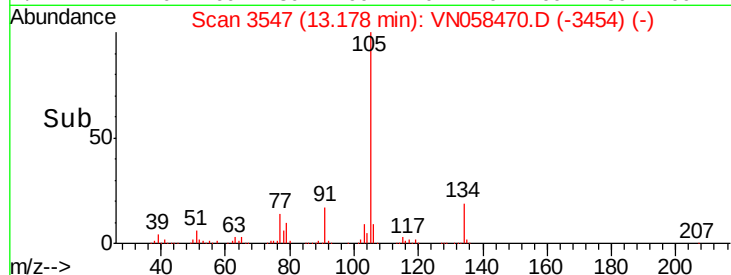
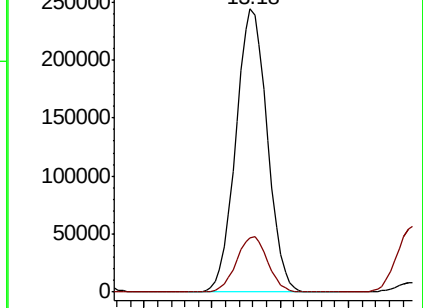
105 100

134 19.5 9.4 28.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 22.378 ug/l

RT: 13.30 min Scan# 3584

Delta R.T. 0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

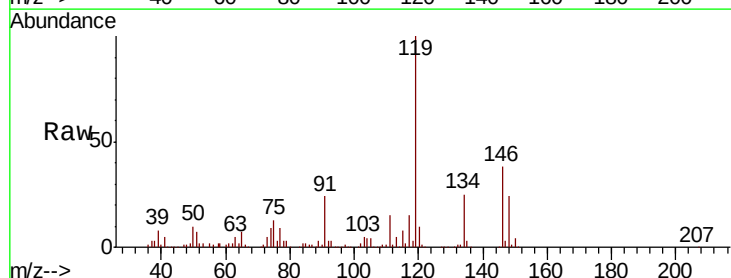
Tgt Ion:119 Resp: 345393

Ion Ratio Lower Upper

119 100

134 25.6 13.0 39.0

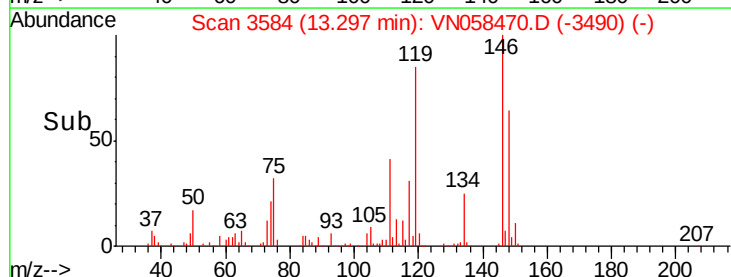
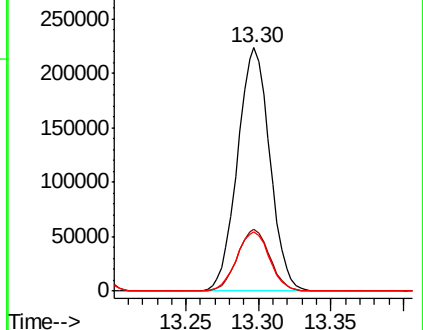
91 24.7 12.4 37.0

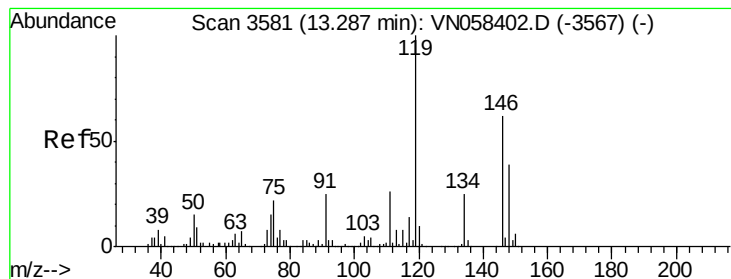


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 20.730 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. 0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampleId :

VN1001WBSD01

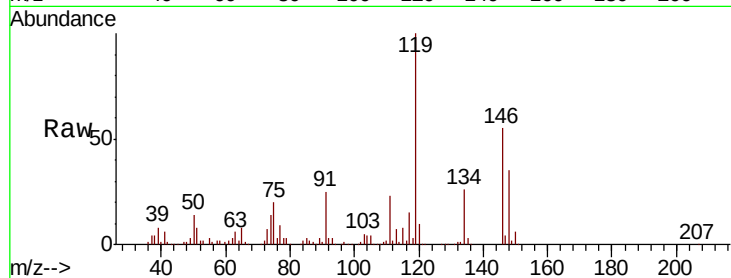
Tot Ion:146 Resp: 166230

Ion Ratio Lower Upper

146 100

111 42.6 20.8 62.4

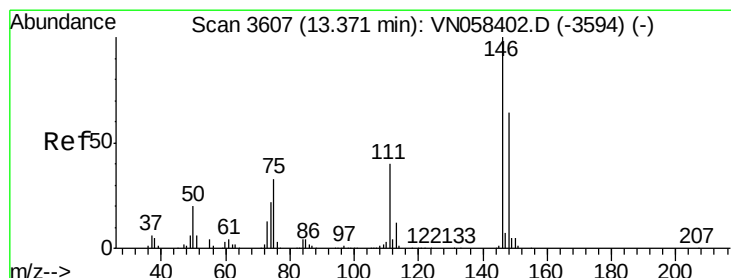
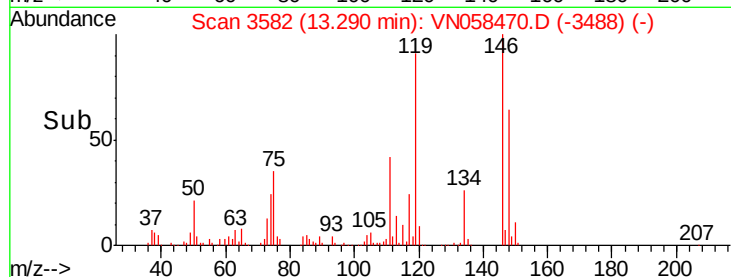
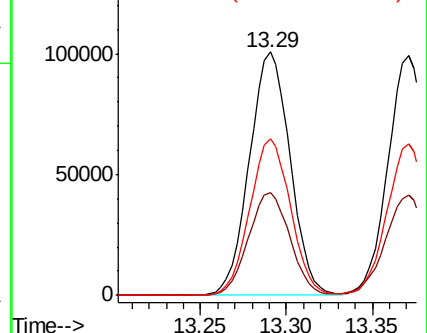
148 64.0 31.4 94.3



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



#88

1,4-Dichlorobenzene

Concen: 20.322 ug/l

RT: 13.37 min Scan# 3607

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

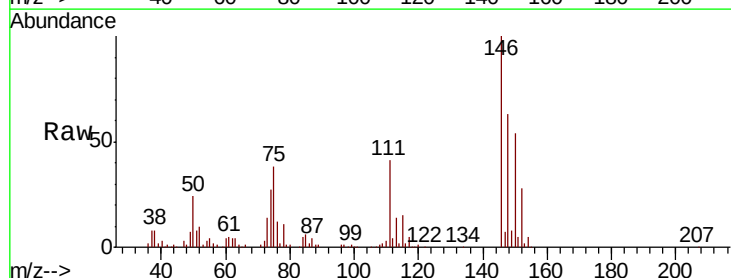
Tgt Ion:146 Resp: 162135

Ion Ratio Lower Upper

146 100

111 43.5 20.5 61.6

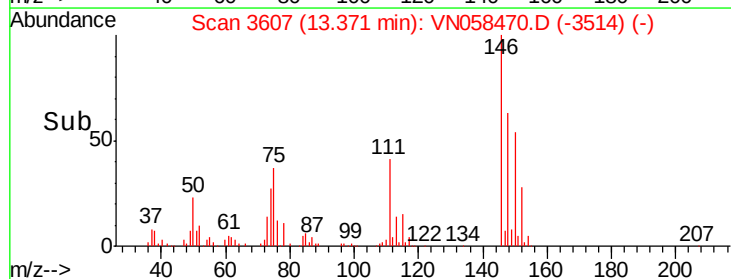
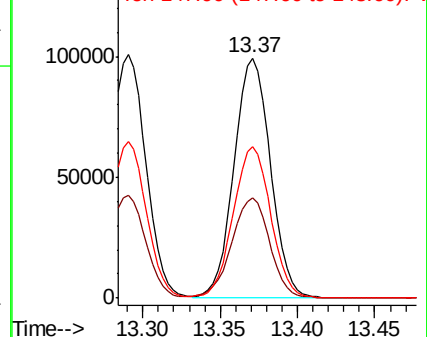
148 65.2 31.5 94.5



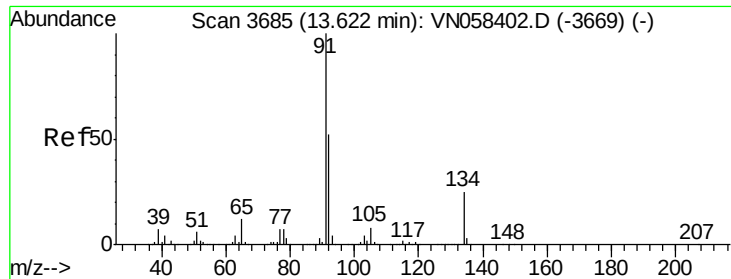
Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V







#89

n-Butylbenzene

Concen: 21.617 ug/l

RT: 13.62 min Scan# 3685

Delta R.T. -0.00 min

Lab File: VN058470.D

Acq: 1 Oct 2019 18:31

Instrument :

MSVOA\_N

ClientSampled :

VN1001WBSD01

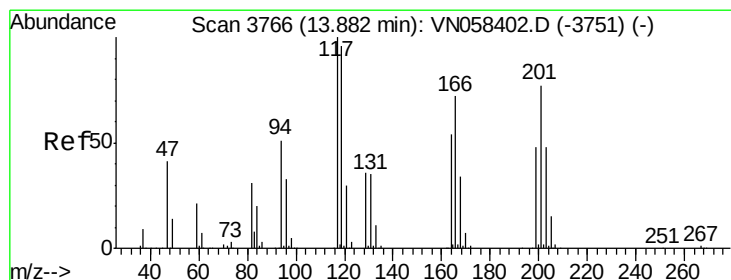
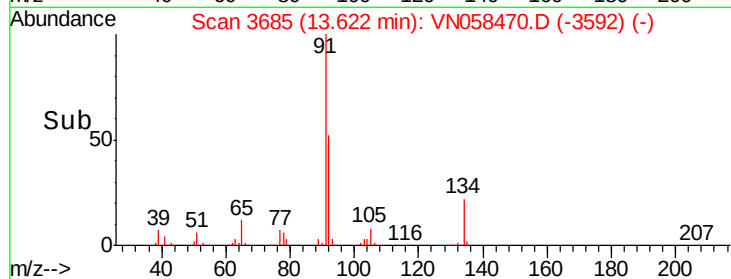
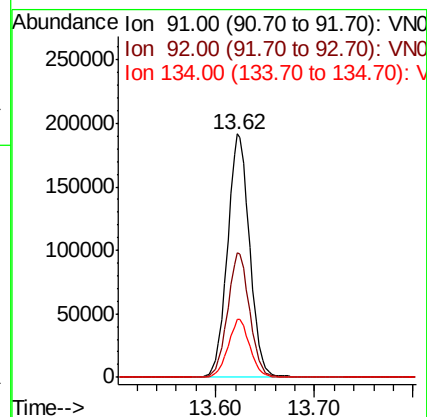
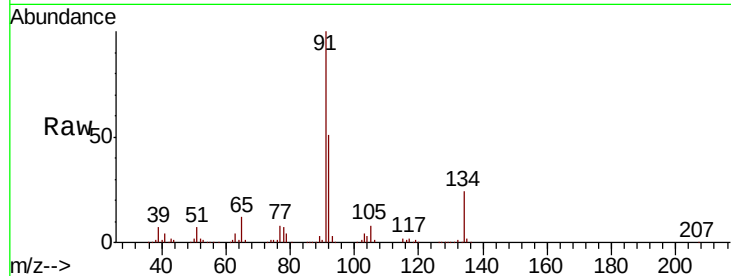
Tot Ion: 91 Resp: 302242

Ion Ratio Lower Upper

91 100

92 50.8 25.7 77.1

134 23.4 12.2 36.6



#90

Hexachloroethane

Concen: 22.747 ug/l

RT: 13.88 min Scan# 3766

Delta R.T. -0.00 min

Lab File: VN058470.D

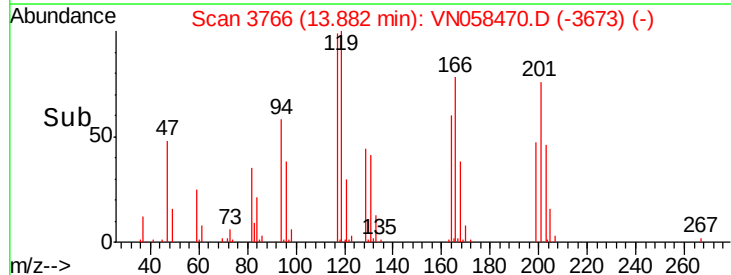
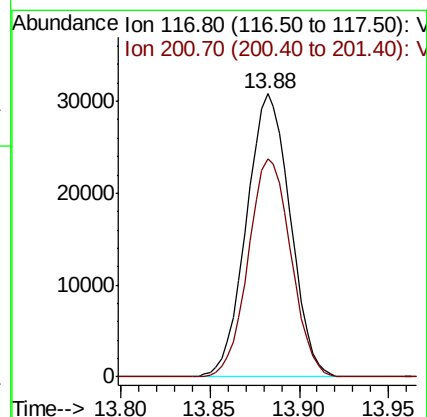
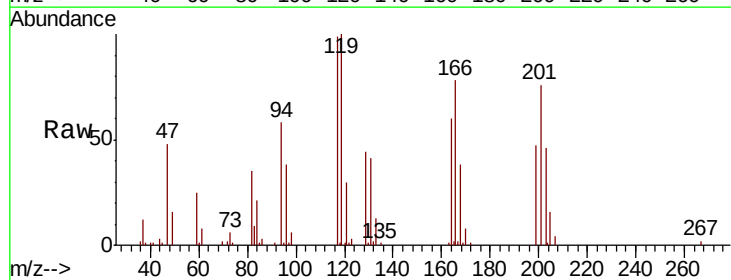
Acq: 1 Oct 2019 18:31

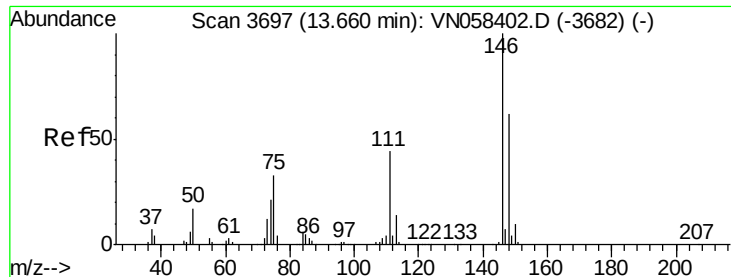
Tgt Ion: 117 Resp: 52751

Ion Ratio Lower Upper

117 100

201 75.2 38.6 116.0

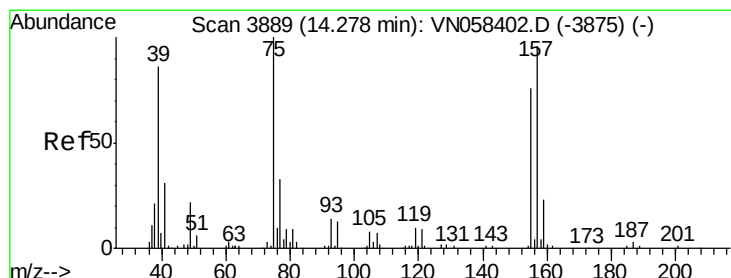
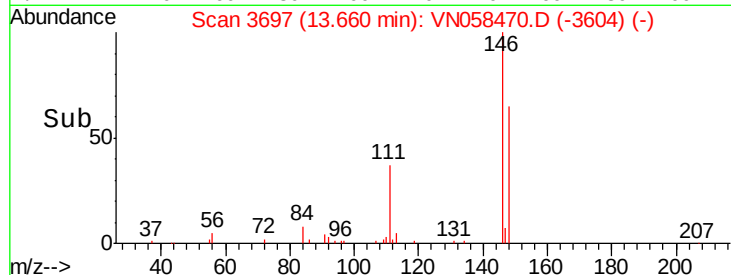
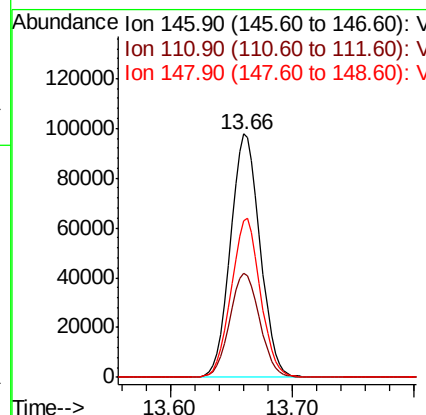
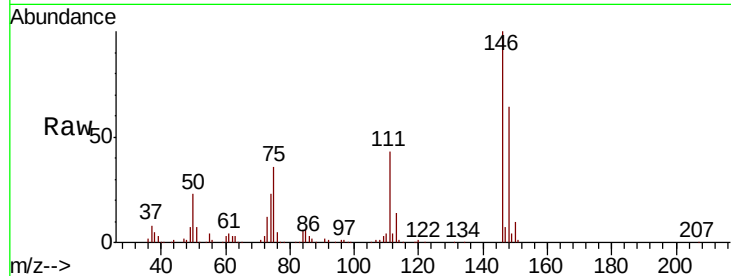




#91  
 1,2-Dichlorobenzene  
 Concen: 21.541 ug/l  
 RT: 13.66 min Scan# 3697  
 Delta R.T. -0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

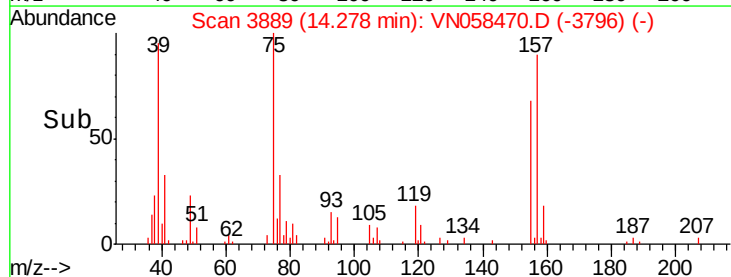
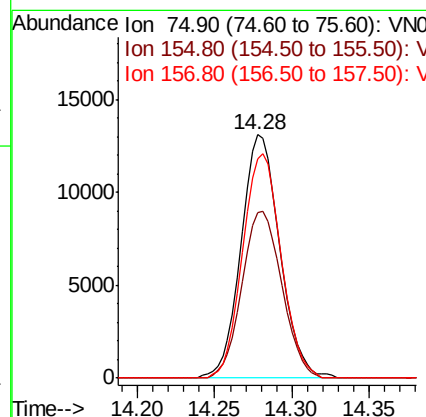
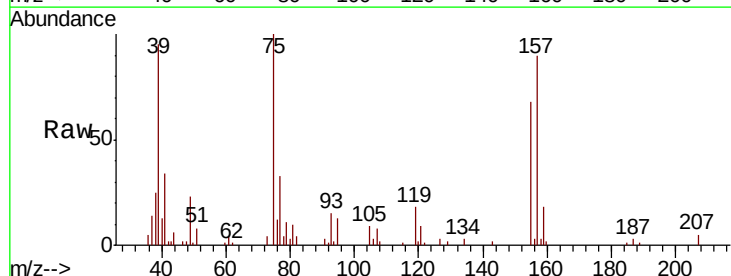
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1001WBSD01

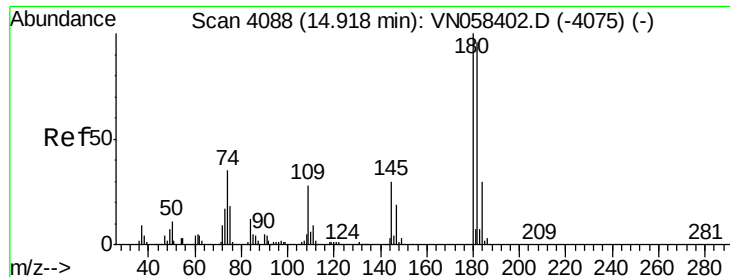
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 43.3  | 21.8  | 65.3  |
| 148     | 64.2  | 31.5  | 94.5  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 23.193 ug/l  
 RT: 14.28 min Scan# 3889  
 Delta R.T. -0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 70.5  | 39.2  | 117.6 |
| 157     | 91.5  | 48.7  | 146.1 |

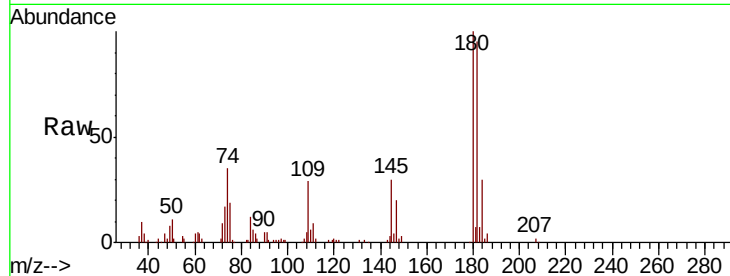




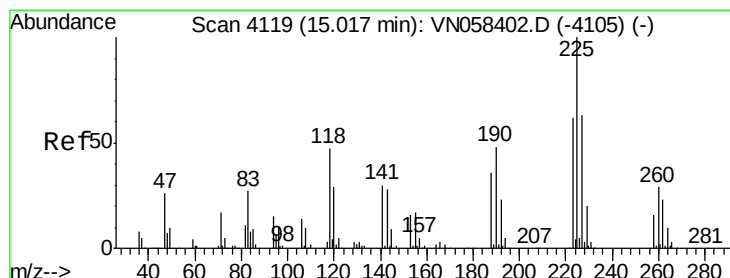
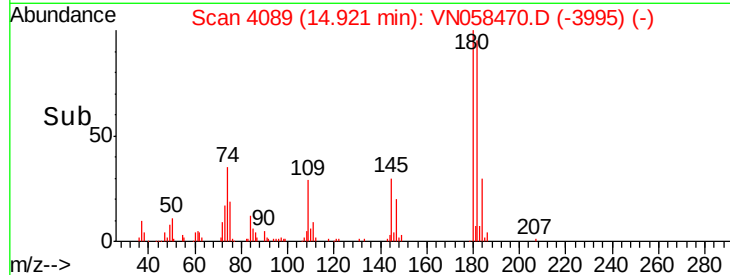
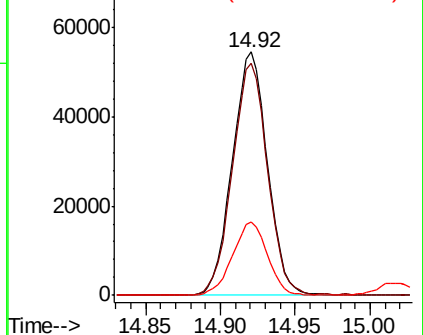
#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.892 ug/l  
 RT: 14.92 min Scan# 4089  
 Delta R.T. 0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1001WBSD01

Tot Ion:180 Resp: 88950  
 Ion Ratio Lower Upper  
 180 100  
 182 95.1 47.4 142.3  
 145 29.9 15.3 45.9

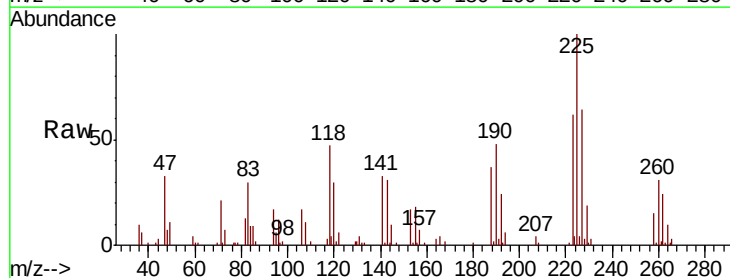


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

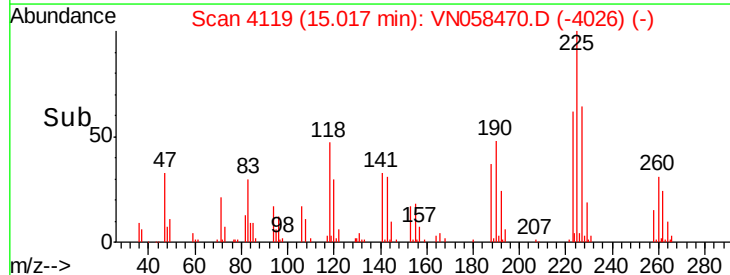
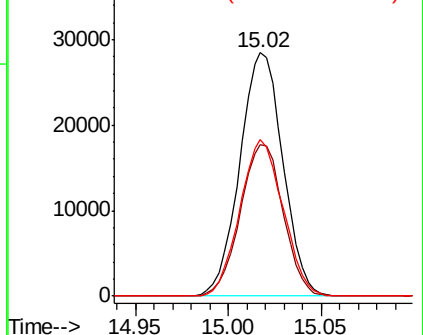


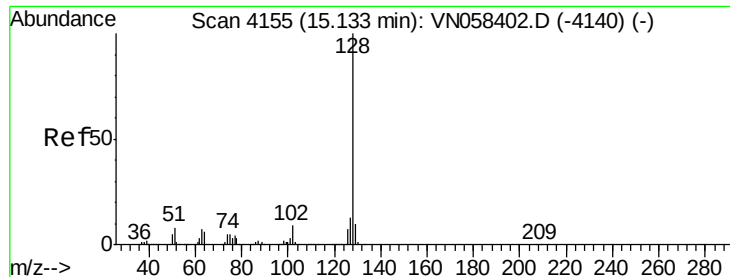
#94  
 Hexachlorobutadiene  
 Concen: 20.930 ug/l  
 RT: 15.02 min Scan# 4119  
 Delta R.T. -0.00 min  
 Lab File: VN058470.D  
 Acq: 1 Oct 2019 18:31

Tgt Ion:225 Resp: 45803  
 Ion Ratio Lower Upper  
 225 100  
 223 61.8 31.1 93.5  
 227 64.3 31.4 94.2



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

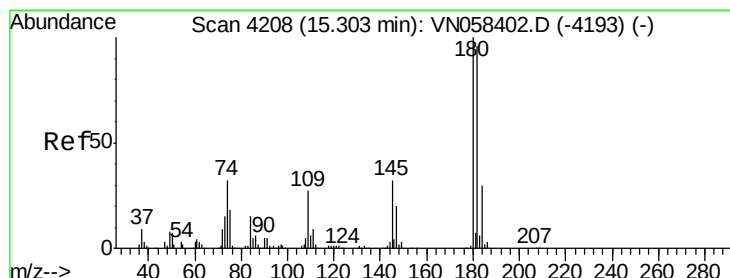
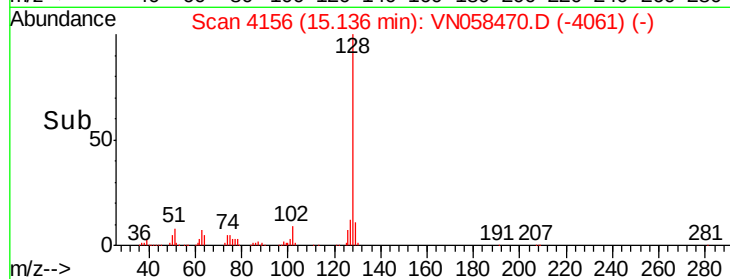
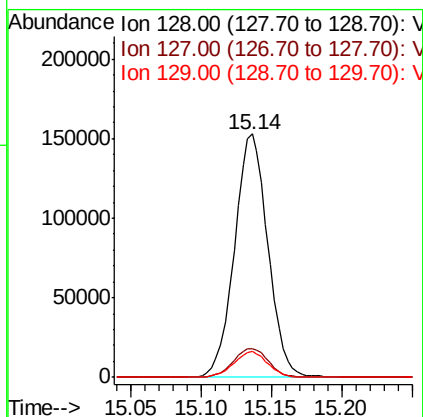
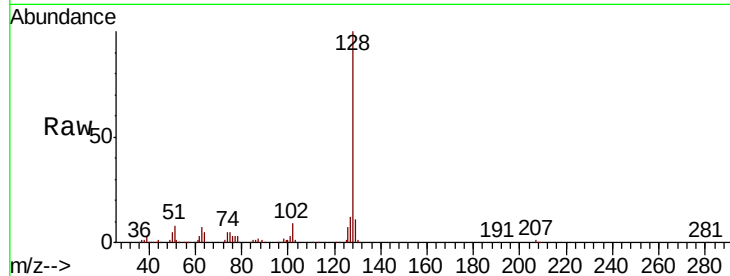




#95  
Naphthalene  
Concen: 20.316 ug/l  
RT: 15.14 min Scan# 4156  
Delta R.T. 0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1001WBSD01

Tot Ion:128 Resp: 253525  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.2 15.4  
129 10.7 8.3 12.5



#96  
1,2,3-Trichlorobenzene  
Concen: 20.729 ug/l  
RT: 15.30 min Scan# 4208  
Delta R.T. 0.00 min  
Lab File: VN058470.D  
Acq: 1 Oct 2019 18:31

Tgt Ion:180 Resp: 88545  
Ion Ratio Lower Upper  
180 100  
182 94.3 48.3 144.9  
145 31.2 16.1 48.3

