

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101718\  
 Data File : VN051899.D  
 Acq On : 17 Oct 2018 9:21  
 Operator : MD\SY  
 Sample : VSTDIC005  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 5 Sample Multiplier: 28

Quant Time: Oct 17 12:05:59 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101718W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 17 11:57:11 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 882971   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1292865  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1100710  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 417059   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|--------|------|----------|------|-------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03   | 65   | 46042    | 4.95 | ug/l  | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =    | 9.90% |          |
| 35) Dibromofluoromethane    | 7.59   | 113  | 42001    | 4.27 | ug/l  | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =    | 8.54% |          |
| 50) Toluene-d8              | 10.09  | 98   | 150518   | 4.11 | ug/l  | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =    | 8.22% |          |
| 62) 4-Bromofluorobenzene    | 12.40  | 95   | 43932    | 3.55 | ug/l  | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =    | 7.10% |          |

| Target Compounds              | R.T. | QIon | Response | Conc  | Units  | Qvalue |
|-------------------------------|------|------|----------|-------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.85 | 85   | 32285    | 6.72  | ug/l   | 97     |
| 3) Chloromethane              | 2.06 | 50   | 29496    | 5.97  | ug/l   | 98     |
| 4) Vinyl Chloride             | 2.18 | 62   | 44754    | 6.10  | ug/l   | 98     |
| 5) Bromomethane               | 2.56 | 94   | 40859    | 6.60  | ug/l   | 99     |
| 6) Chloroethane               | 2.70 | 64   | 32023    | 5.80  | ug/l   | 100    |
| 7) Trichlorofluoromethane     | 3.01 | 101  | 66325    | 5.71  | ug/l   | 96     |
| 8) Diethyl Ether              | 3.41 | 74   | 18554    | 5.31  | ug/l   | 85     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.76 | 101  | 39073    | 5.43  | ug/l   | 98     |
| 10) Methyl Iodide             | 3.95 | 142  | 32015    | 3.92  | ug/l   | 95     |
| 11) Tert butyl alcohol        | 4.78 | 59   | 7343     | 17.08 | ug/l # | 83     |
| 12) 1,1-Dichloroethene        | 3.74 | 96   | 34774    | 5.50  | ug/l   | 87     |
| 13) Acrolein                  | 3.61 | 56   | 11249    | 37.27 | ug/l   | 92     |
| 14) Allyl chloride            | 4.32 | 41   | 19771    | 2.67  | ug/l # | 1      |
| 15) Acrylonitrile             | 5.00 | 53   | 45085    | 26.21 | ug/l   | 95     |
| 16) Acetone                   | 3.82 | 43   | 43937    | 27.75 | ug/l   | 96     |
| 17) Carbon Disulfide          | 4.05 | 76   | 77860    | 4.90  | ug/l   | 100    |
| 18) Methyl Acetate            | 4.33 | 43   | 26393    | 6.31  | ug/l   | 94     |
| 19) Methyl tert-butyl Ether   | 5.05 | 73   | 101034   | 5.57  | ug/l # | 89     |
| 20) Methylene Chloride        | 4.56 | 84   | 39861    | 5.64  | ug/l # | 85     |
| 21) trans-1,2-Dichloroethene  | 5.04 | 96   | 38985    | 5.39  | ug/l   | 84     |
| 22) Diisopropyl ether         | 5.95 | 45   | 88992    | 5.37  | ug/l # | 84     |
| 23) Vinyl Acetate             | 5.90 | 43   | 293213   | 25.51 | ug/l # | 90     |
| 24) 1,1-Dichloroethane        | 5.85 | 63   | 64028    | 5.45  | ug/l   | 97     |
| 25) 2-Butanone                | 6.84 | 43   | 62364    | 29.32 | ug/l   | 94     |
| 26) 2,2-Dichloropropane       | 6.82 | 77   | 57744    | 4.88  | ug/l   | 97     |
| 27) cis-1,2-Dichloroethene    | 6.83 | 96   | 44386    | 5.17  | ug/l   | 90     |
| 28) Bromochloromethane        | 7.19 | 49   | 24632    | 5.18  | ug/l # | 66     |
| 29) Tetrahydrofuran           | 7.22 | 42   | 33786    | 27.98 | ug/l # | 79     |
| 30) Chloroform                | 7.37 | 83   | 72796    | 5.13  | ug/l   | 100    |
| 31) Cyclohexane               | 7.65 | 56   | 65174    | 6.52  | ug/l # | 71     |
| 32) 1,1,1-Trichloroethane     | 7.57 | 97   | 68222    | 5.11  | ug/l   | 96     |
| 36) 1,1-Dichloropropene       | 7.80 | 75   | 52624    | 5.09  | ug/l   | 96     |
| 37) Ethyl Acetate             | 6.93 | 43   | 22528    | 4.85  | ug/l # | 93     |
| 38) Carbon Tetrachloride      | 7.77 | 117  | 60219    | 4.84  | ug/l   | 99     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101718\  
 Data File : VN051899.D  
 Acq On : 17 Oct 2018 9:21  
 Operator : MD\SY  
 Sample : VSTDIC005  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 5 Sample Multiplier: 28

Quant Time: Oct 17 12:05:59 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101718W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 17 11:57:11 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| -----                          |       |      |          |        |        |          |
| 39) Methylcyclohexane          | 9.08  | 83   | 66717    | 5.00   | ug/l # | 87       |
| 40) Benzene                    | 8.04  | 78   | 158820   | 5.17   | ug/l   | 98       |
| 41) Methacrylonitrile          | 7.21  | 41   | 35769    | 15.78  | ug/l # | 32       |
| 42) 1,2-Dichloroethane         | 8.12  | 62   | 52391    | 5.39   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.17  | 43   | 51442    | 5.58   | ug/l   | 97       |
| 44) Trichloroethene            | 8.84  | 130  | 47263    | 4.93   | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 9.12  | 63   | 37124    | 5.23   | ug/l   | 97       |
| 46) Dibromomethane             | 9.21  | 93   | 25932    | 4.87   | ug/l   | 95       |
| 47) Bromodichloromethane       | 9.40  | 83   | 50045    | 4.48   | ug/l   | 97       |
| 48) Methyl methacrylate        | 9.20  | 41   | 21321    | 5.14   | ug/l # | 74       |
| 49) 1,4-Dioxane                | 9.20  | 88   | 8312     | 111.47 | ug/l # | 78       |
| 51) 4-Methyl-2-Pentanone       | 9.99  | 43   | 119814   | 25.27  | ug/l   | 95       |
| 52) Toluene                    | 10.16 | 92   | 100082   | 4.78   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.38 | 75   | 46163    | 4.21   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.84  | 75   | 53914    | 4.49   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.56 | 97   | 38329    | 5.13   | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.43 | 69   | 39818    | 4.72   | ug/l # | 87       |
| 57) 1,3-Dichloropropane        | 10.71 | 76   | 56744    | 4.98   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 9.70  | 63   | 85134    | 23.69  | ug/l   | 89       |
| 59) 2-Hexanone                 | 10.75 | 43   | 84191    | 25.23  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.90 | 129  | 37485    | 4.00   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.01 | 107  | 36488    | 4.68   | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.63 | 164  | 46878    | 5.35   | ug/l   | 98       |
| 65) Chlorobenzene              | 11.43 | 112  | 113579   | 5.19   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 40448    | 4.79   | ug/l   | 97       |
| 67) Ethyl Benzene              | 11.51 | 91   | 183878   | 5.03   | ug/l   | 96       |
| 68) m/p-Xylenes                | 11.62 | 106  | 145063   | 9.73   | ug/l   | 97       |
| 69) o-Xylene                   | 11.95 | 106  | 71979    | 4.93   | ug/l   | 96       |
| 70) Styrene                    | 11.96 | 104  | 103623   | 4.51   | ug/l   | 99       |
| 71) Bromoform                  | 12.13 | 173  | 21461    | 3.89   | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.25 | 105  | 186306   | 6.61   | ug/l   | 97       |
| 74) N-amyl acetate             | 12.07 | 43   | 31036    | 6.34   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 39380    | 7.29   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 44945    | 10.61  | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 44790    | 6.28   | ug/l   | 90       |
| 78) n-propylbenzene            | 12.59 | 91   | 194259   | 6.31   | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 116820   | 6.60   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 149055   | 6.31   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 7153     | 4.87   | ug/l # | 85       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 109378   | 6.10   | ug/l   | 98       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 139953   | 6.47   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 146874   | 6.13   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.17 | 105  | 174568   | 6.08   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.29 | 119  | 148081   | 5.69   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 71397    | 5.51   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 69597    | 5.57   | ug/l   | 96       |
| 89) n-Butylbenzene             | 13.62 | 91   | 104713   | 5.18   | ug/l   | 100      |
| 90) Hexachloroethane           | 13.87 | 117  | 23970    | 5.41   | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 72073    | 5.77   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 4907     | 6.00   | ug/l   | 93       |

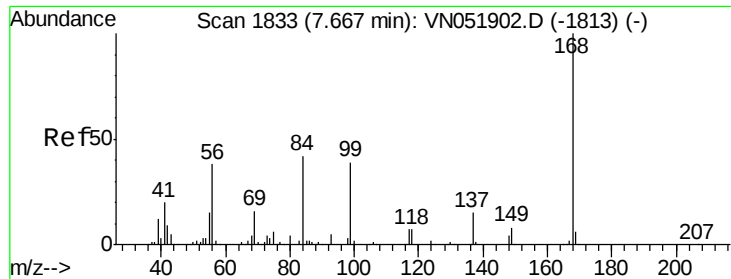
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101718\  
Data File : VN051899.D  
Acq On : 17 Oct 2018 9:21  
Operator : MD\SY  
Sample : VSTDICC005  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 5 Sample Multiplier: 28

Quant Time: Oct 17 12:05:59 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101718W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 17 11:57:11 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180  | 20015    | 3.45 | ug/l  | 94       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 24595    | 6.33 | ug/l  | 98       |
| 95) Naphthalene            | 15.13 | 128  | 40862    | 3.76 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 21853    | 3.99 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051899.D

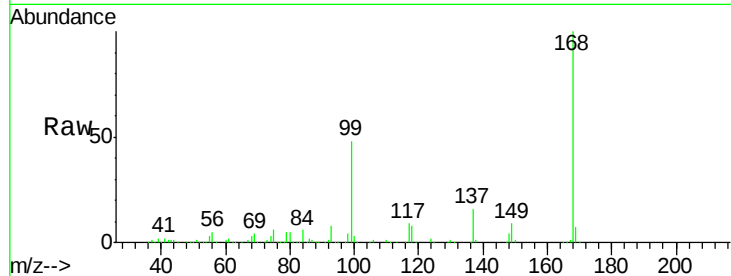
Acq: 17 Oct 2018 9:21

Tot Ion:168 Resp: 882971

Ion Ratio Lower Upper

168 100

99 48.2 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

400000

300000

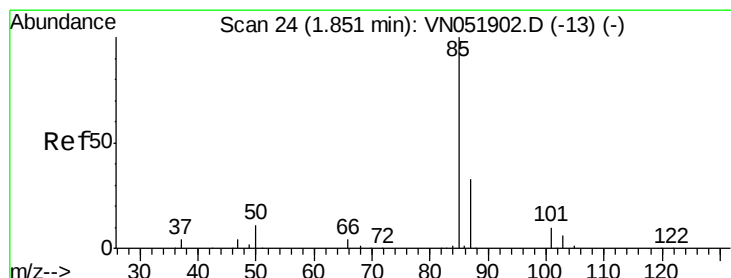
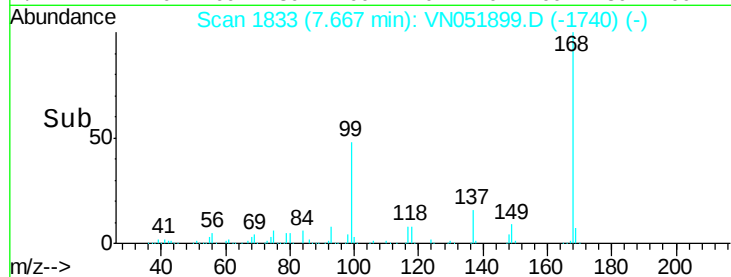
200000

100000

0

7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: 6.72 ug/l

RT: 1.85 min Scan# 24

Delta R.T. -0.01 min

Lab File: VN051899.D

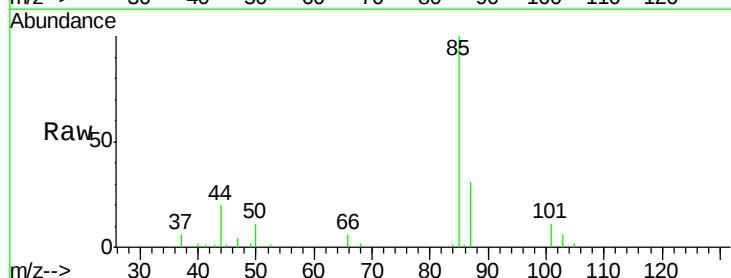
Acq: 17 Oct 2018 9:21

Tgt Ion: 85 Resp: 32285

Ion Ratio Lower Upper

85 100

87 31.1 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

25000

20000

15000

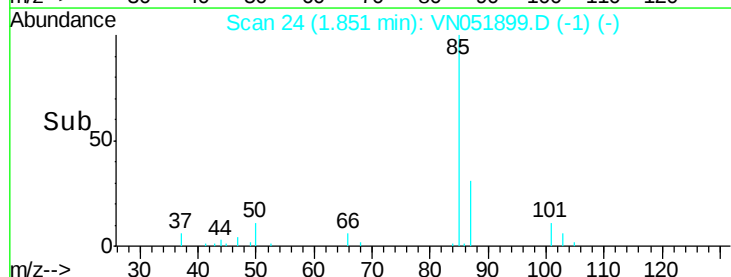
10000

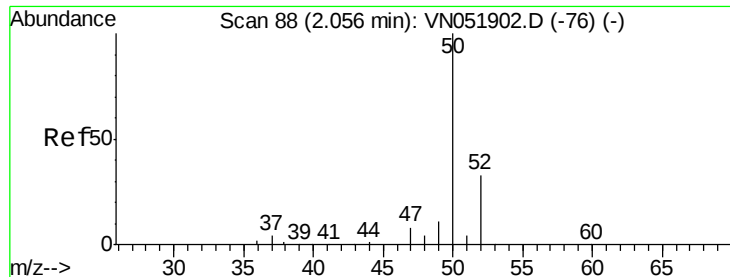
5000

0

1.80 1.85 1.90 1.95

Time-->





#3

Chloromethane

Concen: 5.97 ug/l

RT: 2.06 min Scan# 89

Delta R.T. -0.01 min

Lab File: VN051899.D

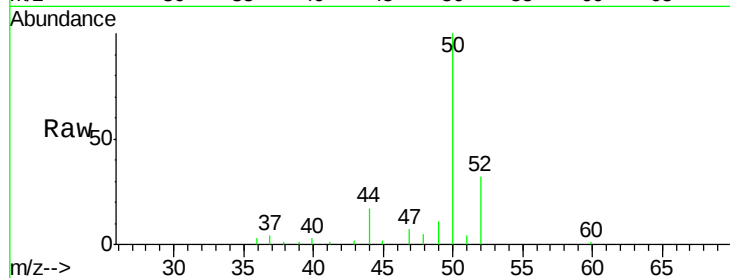
Acq: 17 Oct 2018 9:21

Tot Ion: 50 Resp: 29496

Ion Ratio Lower Upper

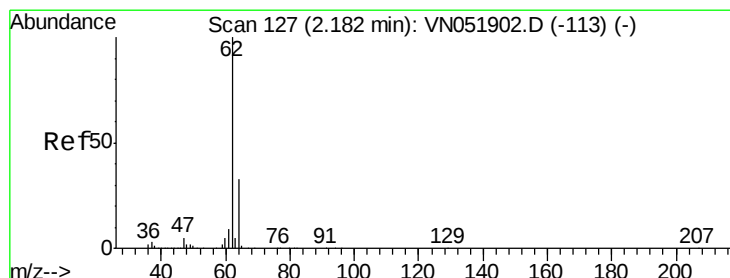
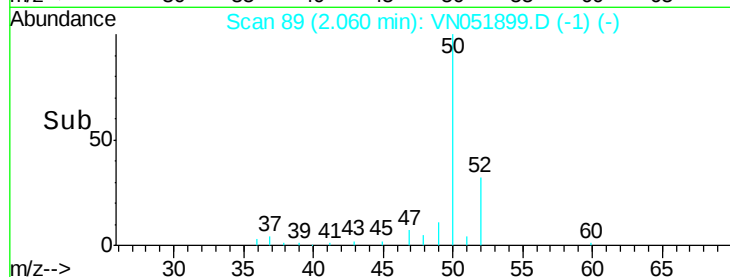
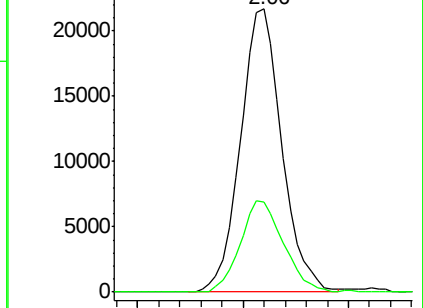
50 100

52 32.0 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VN051899.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN051899.D (-1) (-)



#4

Vinyl Chloride

Concen: 6.10 ug/l

RT: 2.18 min Scan# 127

Delta R.T. -0.01 min

Lab File: VN051899.D

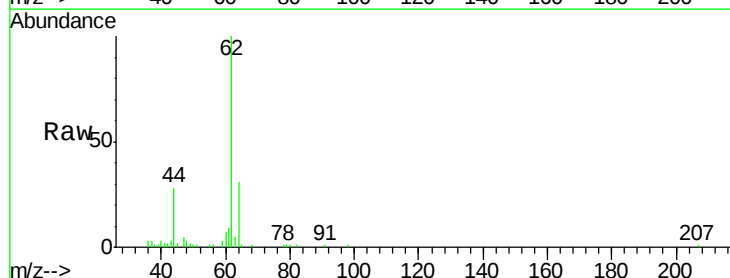
Acq: 17 Oct 2018 9:21

Tgt Ion: 62 Resp: 44754

Ion Ratio Lower Upper

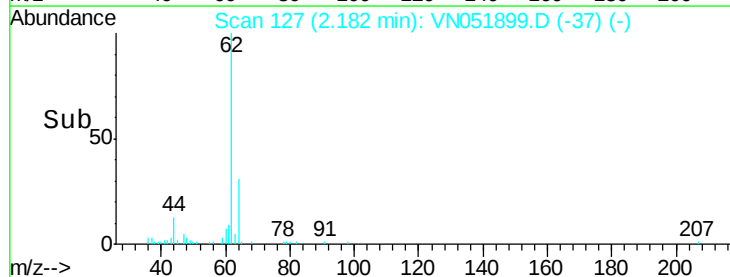
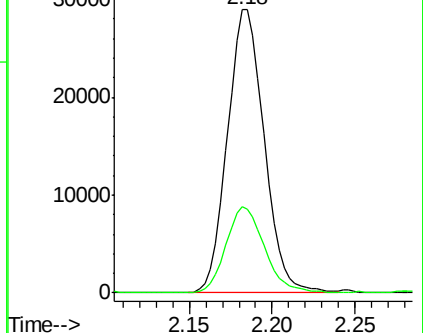
62 100

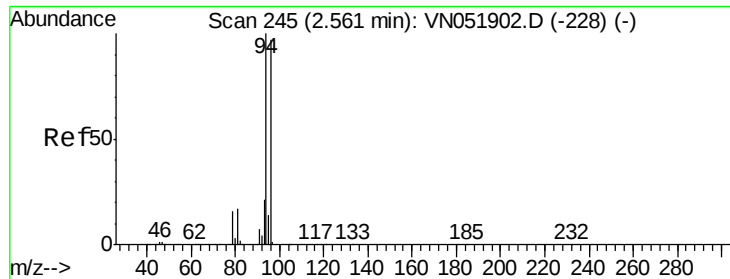
64 30.5 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VN051899.D (-37) (-)

Ion 63.90 (63.60 to 64.60): VN051899.D (-37) (-)





#5

Bromomethane

Concen: 6.60 ug/l

RT: 2.56 min Scan# 245

Delta R.T. -0.01 min

Lab File: VN051899.D

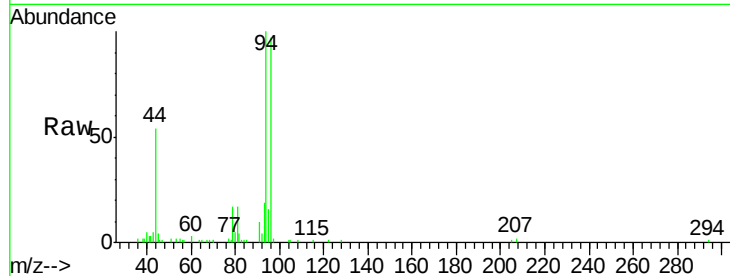
Acq: 17 Oct 2018 9:21

Tot Ion: 94 Resp: 40859

Ion Ratio Lower Upper

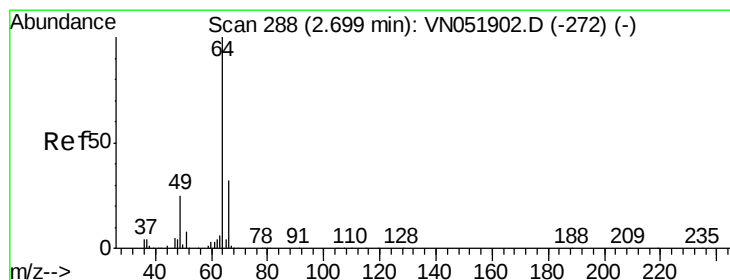
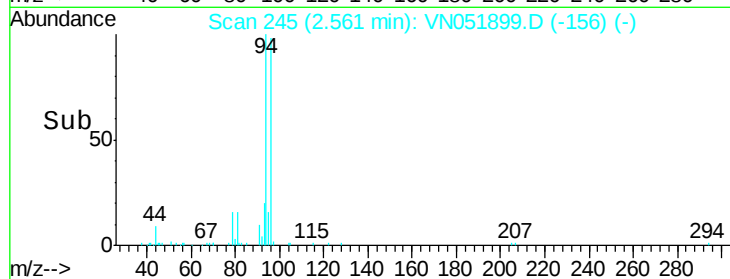
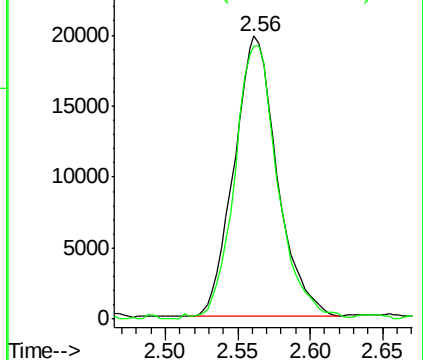
94 100

96 96.2 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 5.80 ug/l

RT: 2.70 min Scan# 288

Delta R.T. -0.01 min

Lab File: VN051899.D

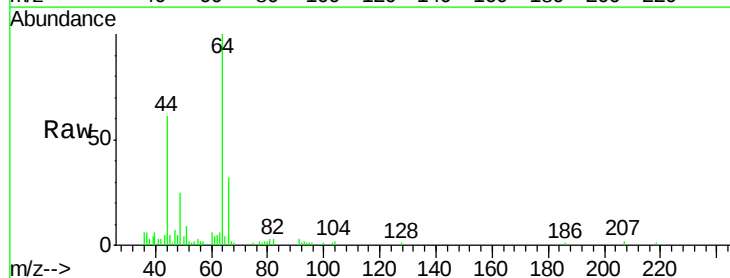
Acq: 17 Oct 2018 9:21

Tgt Ion: 64 Resp: 32023

Ion Ratio Lower Upper

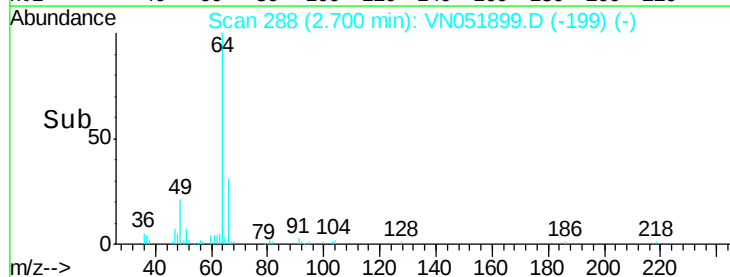
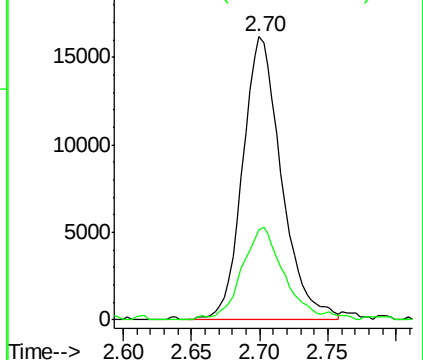
64 100

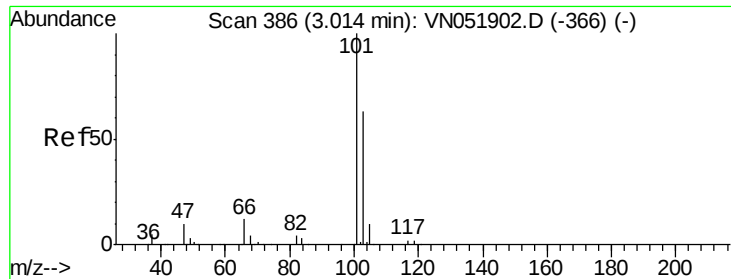
66 31.8 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0





#7

Trichlorofluoromethane

Concen: 5.71 ug/l

RT: 3.01 min Scan# 386

Delta R.T. -0.01 min

Lab File: VN051899.D

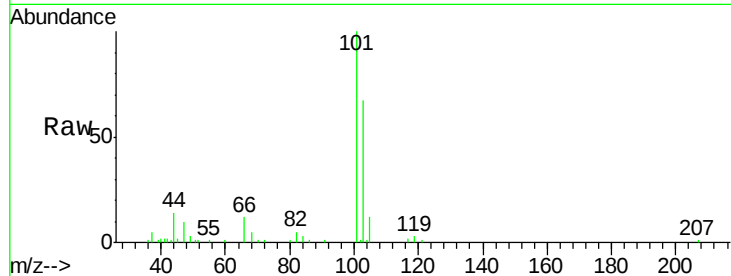
Acq: 17 Oct 2018 9:21

Tot Ion:101 Resp: 66325

Ion Ratio Lower Upper

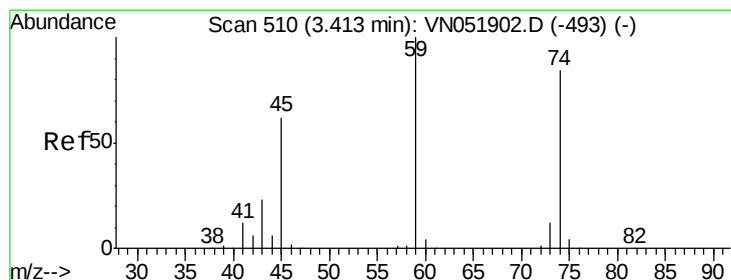
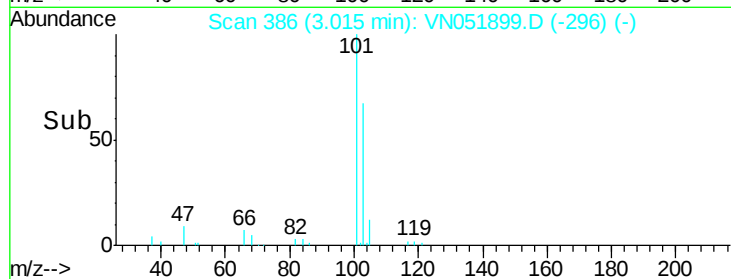
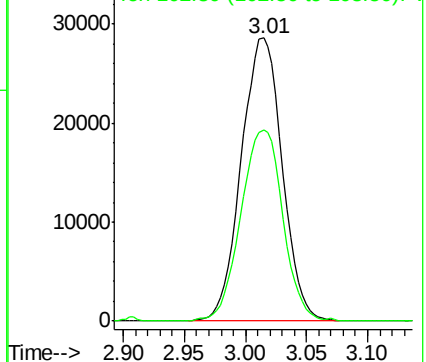
101 100

103 67.5 51.6 77.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 5.31 ug/l

RT: 3.41 min Scan# 510

Delta R.T. -0.01 min

Lab File: VN051899.D

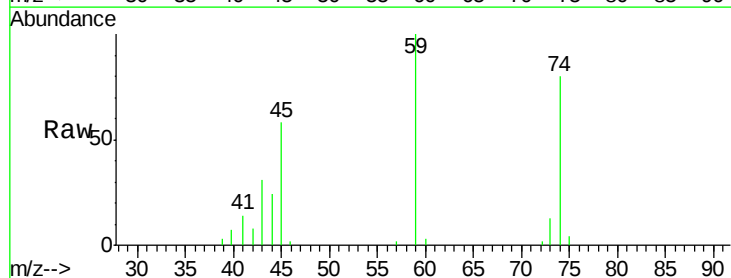
Acq: 17 Oct 2018 9:21

Tgt Ion: 74 Resp: 18554

Ion Ratio Lower Upper

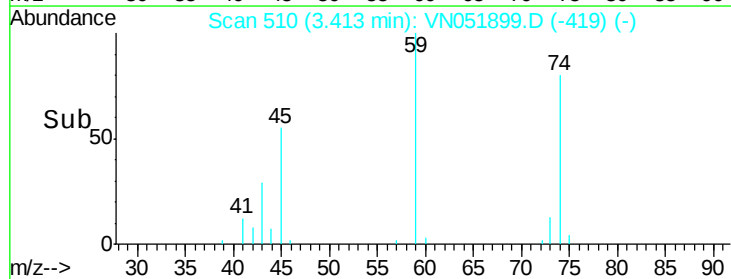
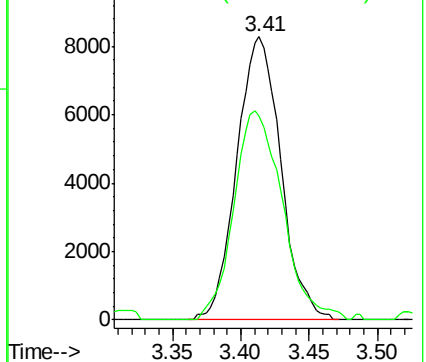
74 100

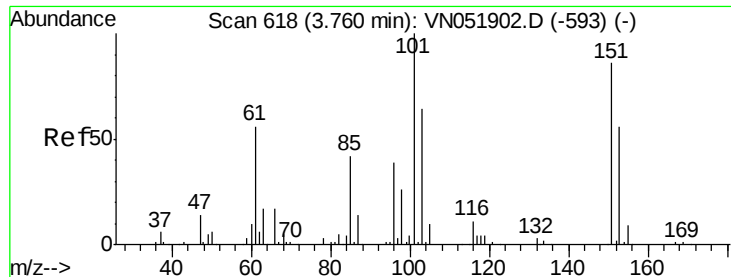
45 81.5 48.2 144.6



Abundance Ion 74.00 (73.70 to 74.70): V

Ion 45.00 (44.70 to 45.70): V





#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.43 ug/l

RT: 3.76 min Scan# 618

Delta R.T. -0.01 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

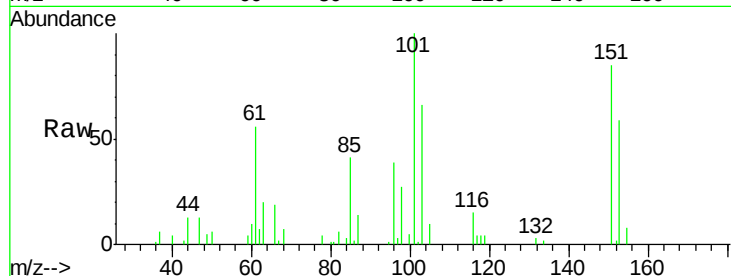
Tot Ion:101 Resp: 39073

Ion Ratio Lower Upper

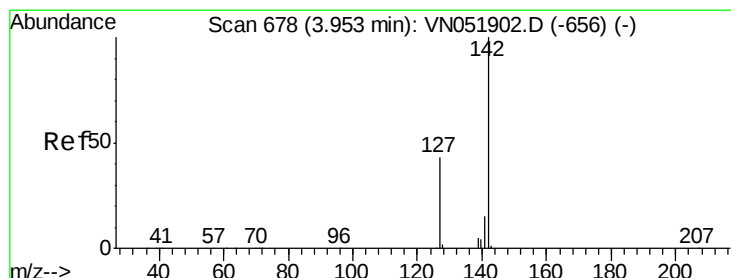
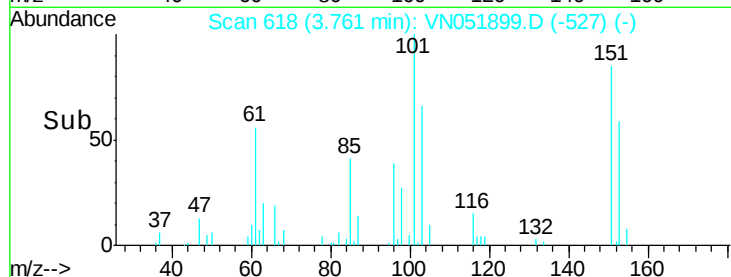
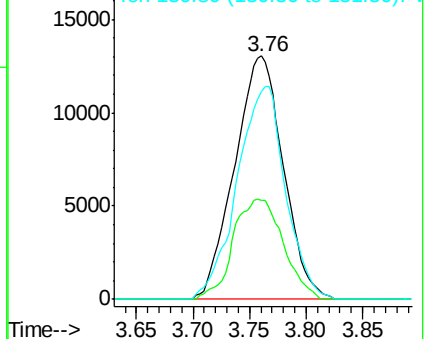
101 100

85 42.1 33.7 50.5

151 86.6 67.4 101.2



Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 84.90 (84.60 to 85.60): V  
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 3.92 ug/l

RT: 3.95 min Scan# 678

Delta R.T. -0.01 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

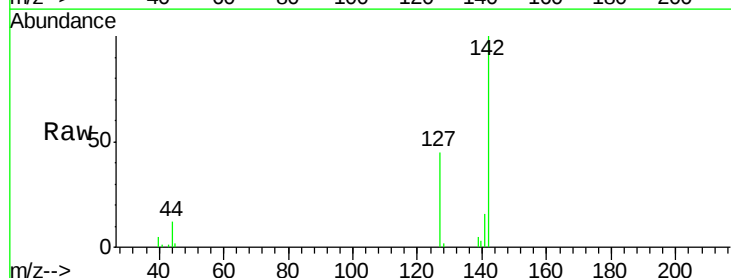
Tgt Ion:142 Resp: 32015

Ion Ratio Lower Upper

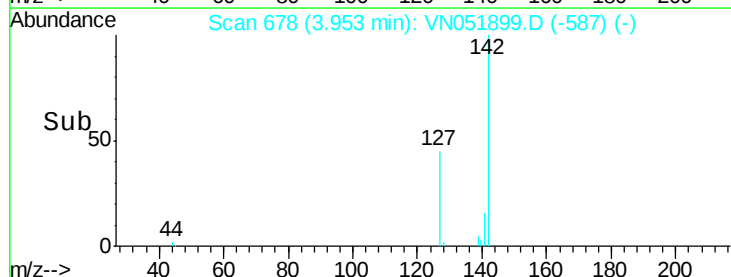
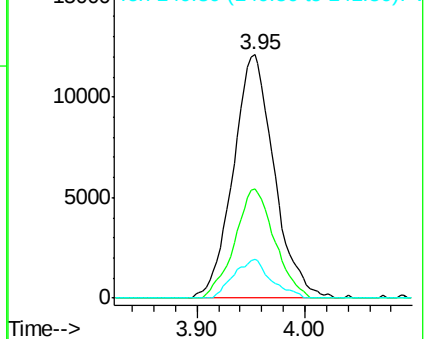
142 100

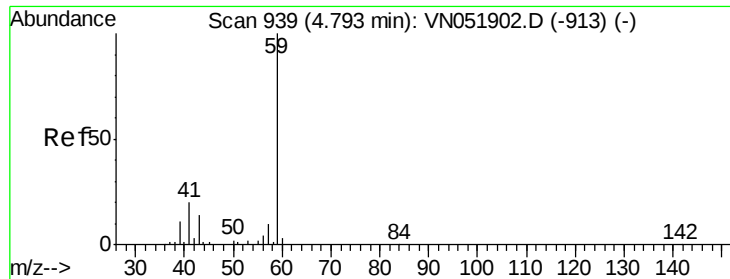
127 43.5 31.7 47.5

141 14.5 11.4 17.0



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

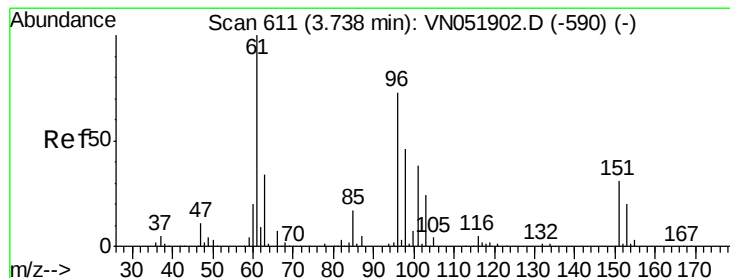
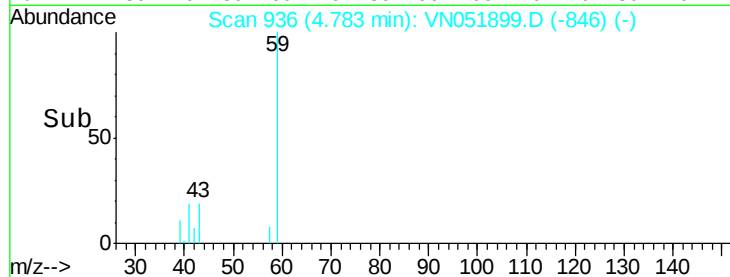
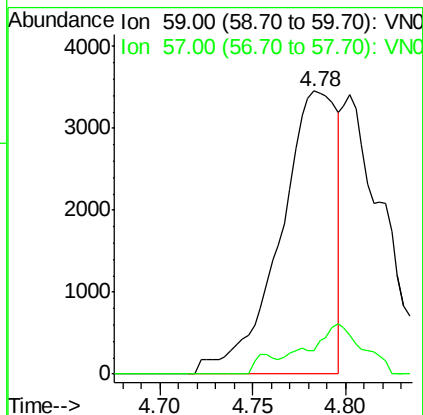
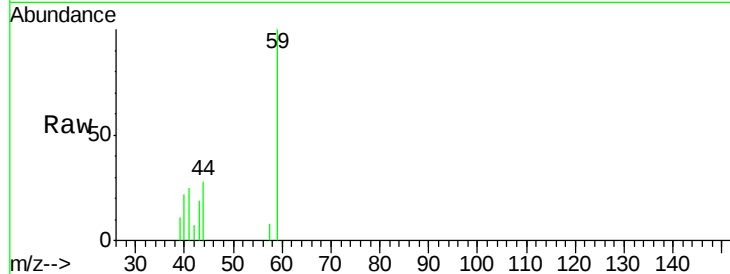




#11

Tert butyl alcohol  
Concen: 17.08 ug/l  
RT: 4.78 min Scan# 936  
Delta R.T. -0.01 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

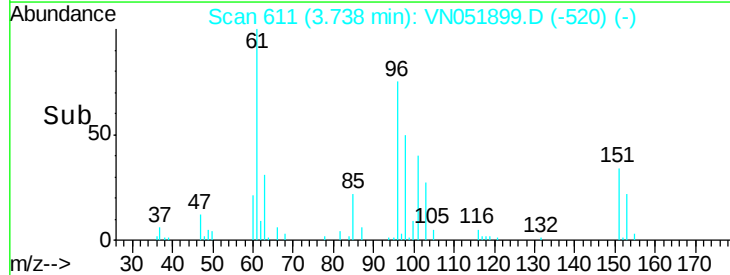
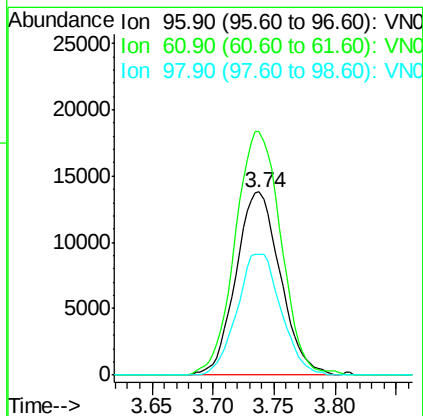
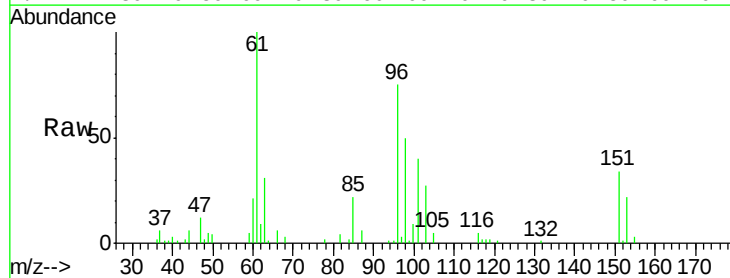
Tot Ion: 59 Resp: 7343  
Ion Ratio Lower Upper  
59 100  
57 16.6 8.3 12.5#

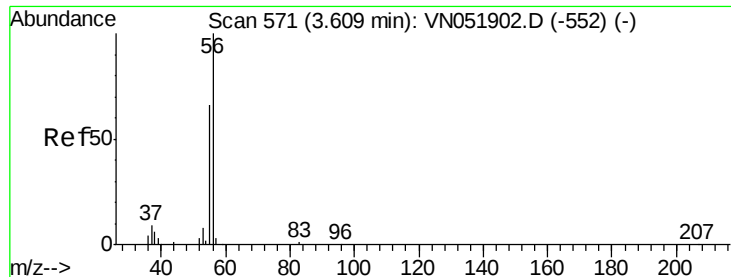


#12

1,1-Dichloroethene  
Concen: 5.50 ug/l  
RT: 3.74 min Scan# 611  
Delta R.T. -0.01 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

Tgt Ion: 96 Resp: 34774  
Ion Ratio Lower Upper  
96 100  
61 133.0 124.9 187.3  
98 66.1 51.1 76.7





#13

Acrolein

Concen: 37.27 ug/l

RT: 3.61 min Scan# 571

Delta R.T. -0.00 min

Lab File: VN051899.D

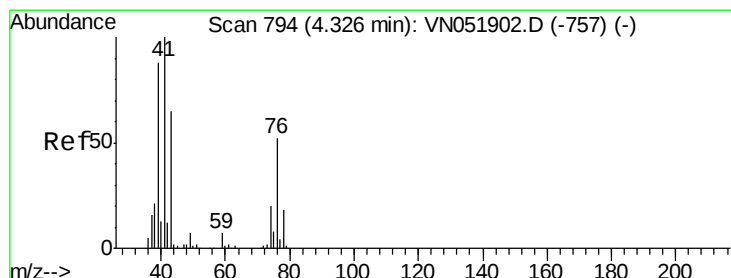
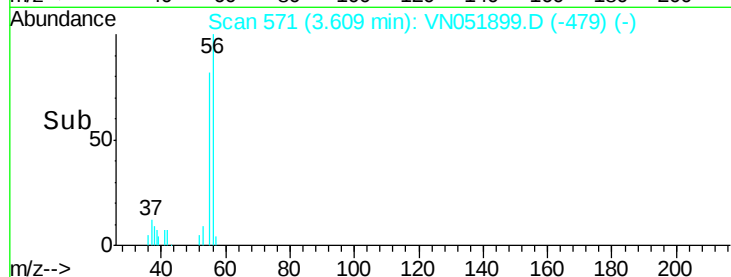
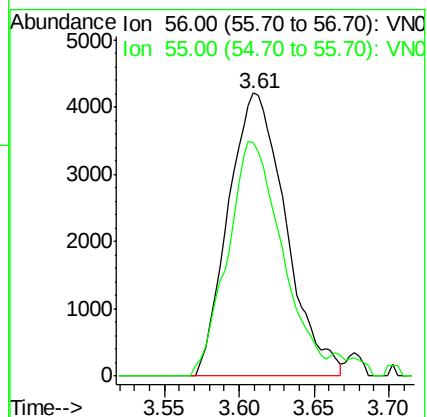
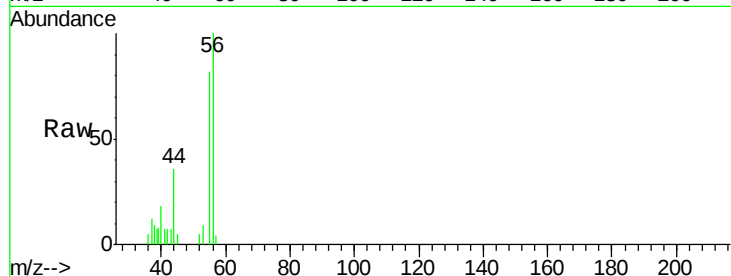
Acq: 17 Oct 2018 9:21

Tot Ion: 56 Resp: 11249

Ion Ratio Lower Upper

56 100

55 78.4 57.7 86.5



#14

Allyl chloride

Concen: 2.67 ug/l

RT: 4.32 min Scan# 791

Delta R.T. -0.02 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

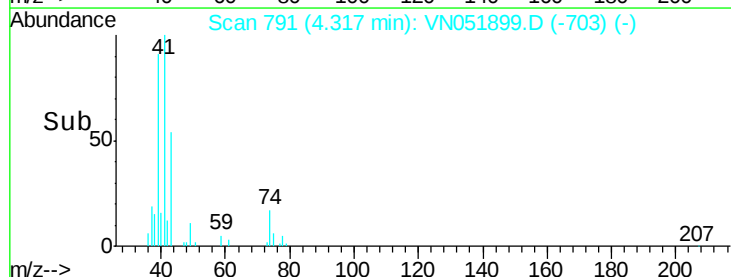
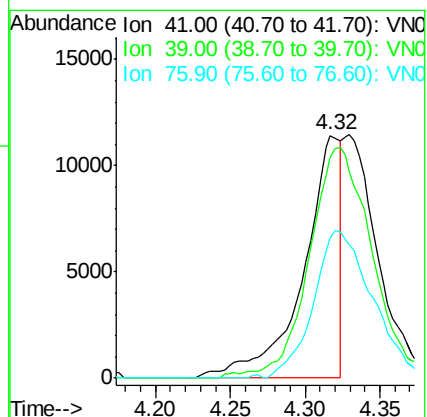
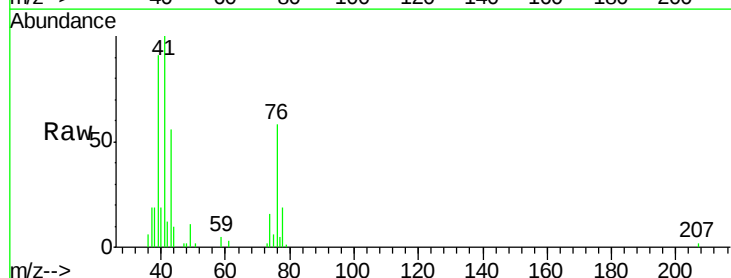
Tgt Ion: 41 Resp: 19771

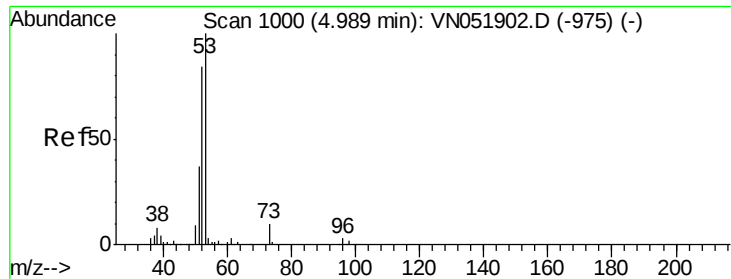
Ion Ratio Lower Upper

41 100

39 159.9 50.2 75.2#

76 95.5 29.8 44.8#





#15

Acrylonitrile

Concen: 26.21 ug/l

RT: 5.00 min Scan# 1002

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

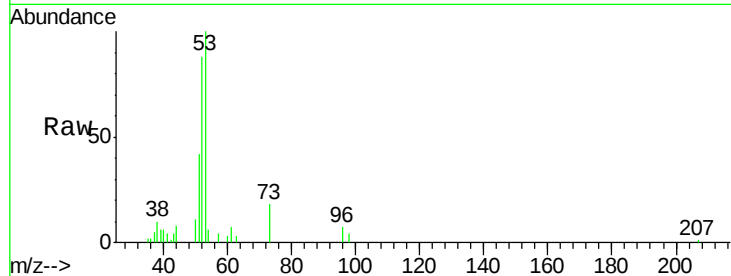
Tot Ion: 53 Resp: 45085

Ion Ratio Lower Upper

53 100

52 86.2 65.9 98.9

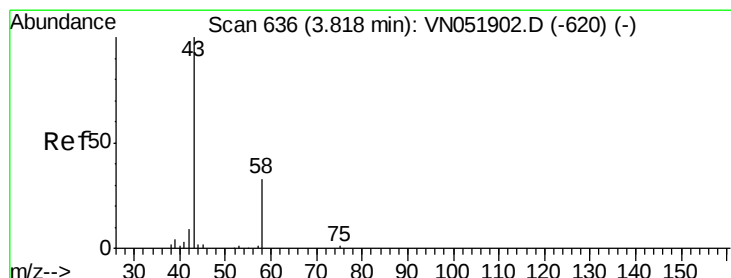
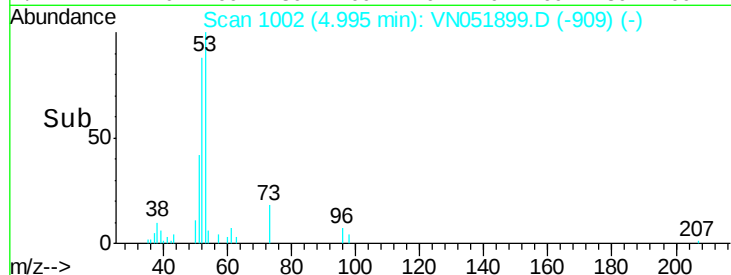
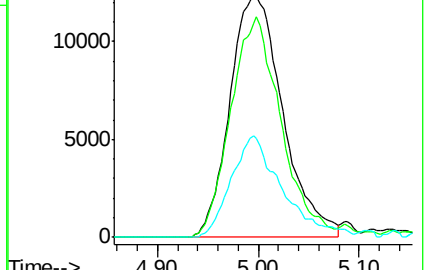
51 40.5 28.6 43.0



Abundance Ion 53.00 (52.70 to 53.70): VN051902.D (-975) (-)

Ion 52.00 (51.70 to 52.70): VN051902.D (-975) (-)

Ion 51.00 (50.70 to 51.70): VN051902.D (-975) (-)



#16

Acetone

Concen: 27.75 ug/l

RT: 3.82 min Scan# 637

Delta R.T. -0.00 min

Lab File: VN051899.D

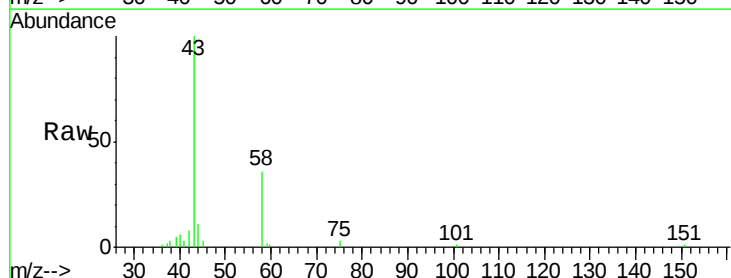
Acq: 17 Oct 2018 9:21

Tgt Ion: 43 Resp: 43937

Ion Ratio Lower Upper

43 100

58 36.2 27.2 40.8



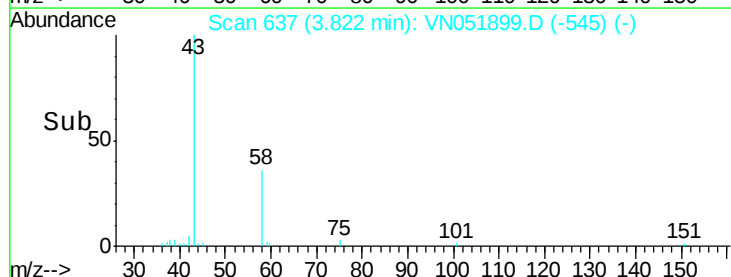
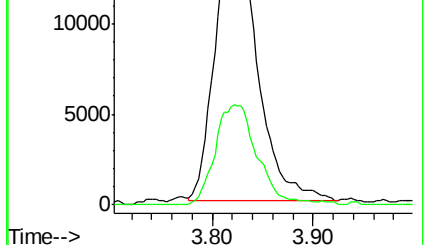
Abundance Ion 43.00 (42.70 to 43.70): VN051902.D (-620) (-)

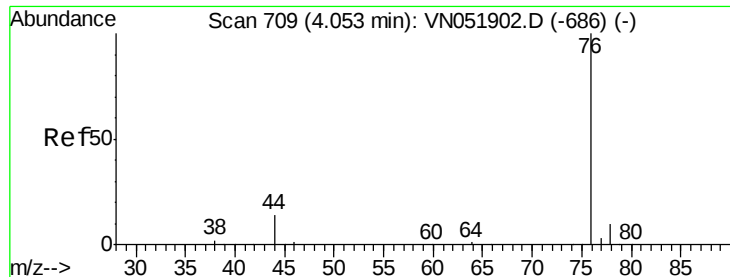
Ion 58.00 (57.70 to 58.70): VN051902.D (-620) (-)

Ion 75.00 (74.70 to 75.70): VN051902.D (-620) (-)

Ion 101.00 (100.70 to 101.70): VN051902.D (-620) (-)

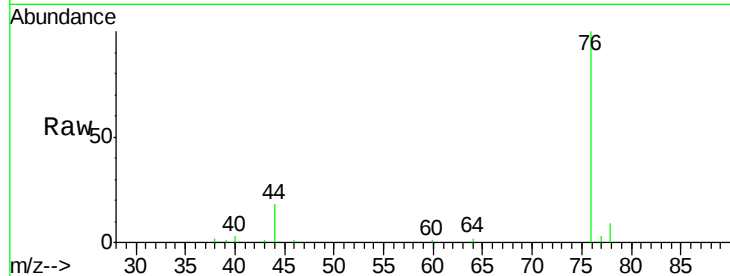
Ion 151.00 (150.70 to 151.70): VN051902.D (-620) (-)



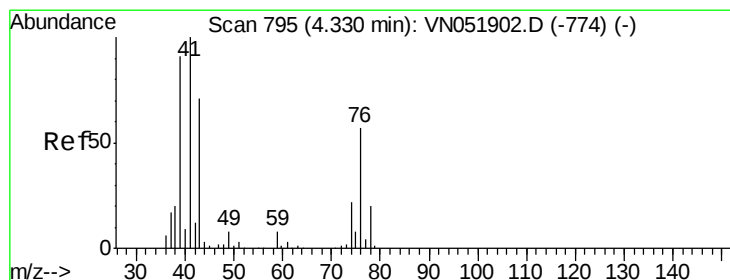
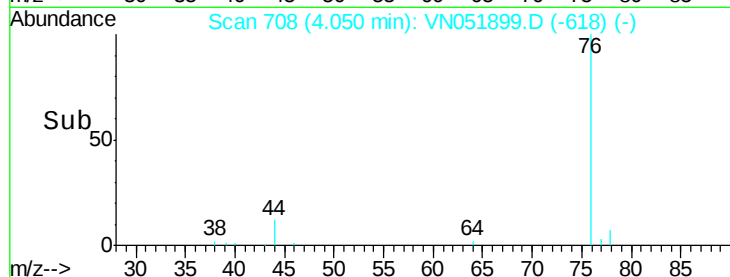
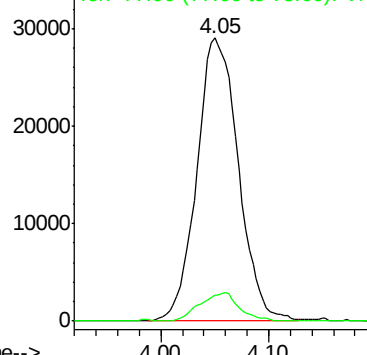


#17  
Carbon Disulfide  
Concen: 4.90 ug/l  
RT: 4.05 min Scan# 708  
Delta R.T. -0.01 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

Tot Ion: 76 Resp: 77860  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.3 10.9

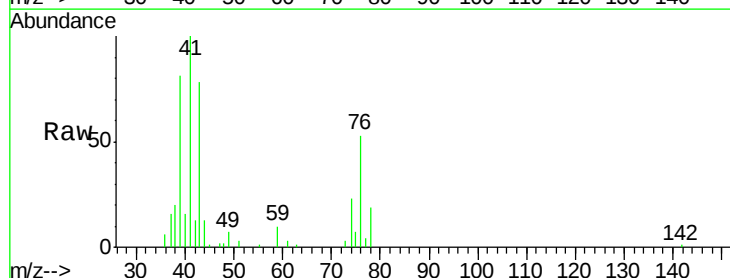


Abundance Ion 75.90 (75.60 to 76.60): VNO  
Ion 77.90 (77.60 to 78.60): VNO

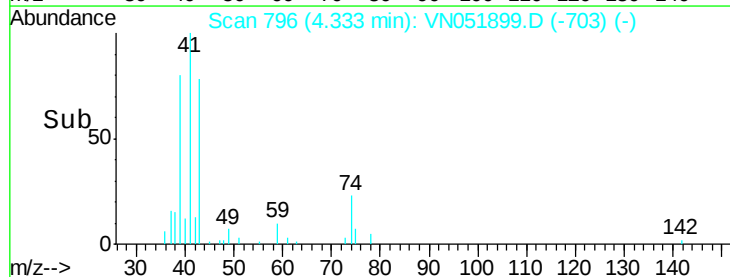
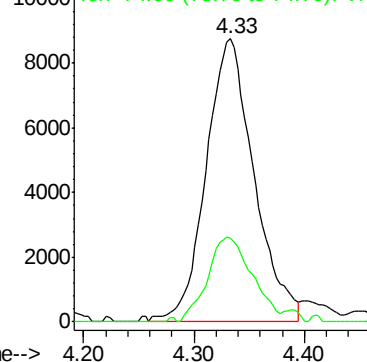


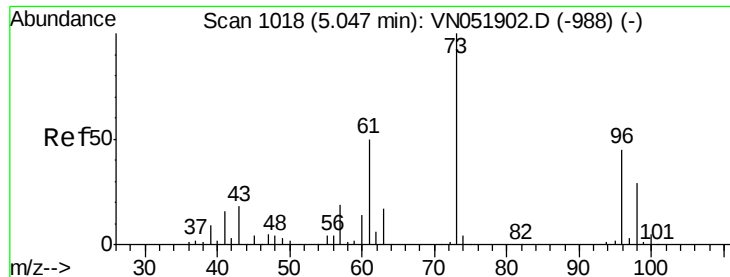
#18  
Methyl Acetate  
Concen: 6.31 ug/l  
RT: 4.33 min Scan# 796  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

Tgt Ion: 43 Resp: 26393  
Ion Ratio Lower Upper  
43 100  
74 27.7 19.8 29.8



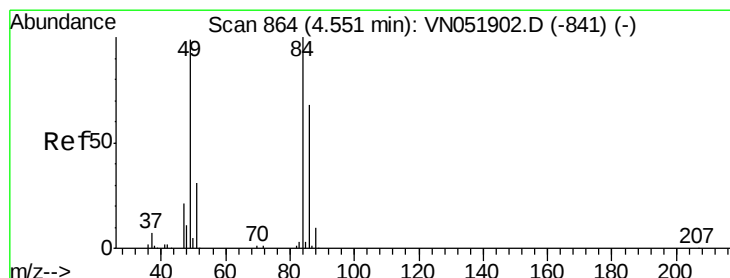
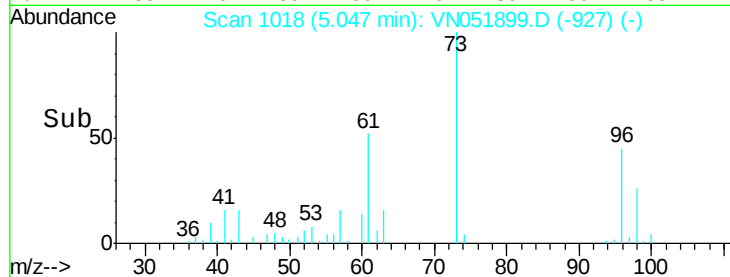
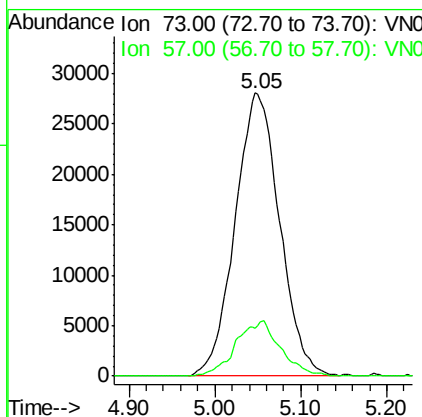
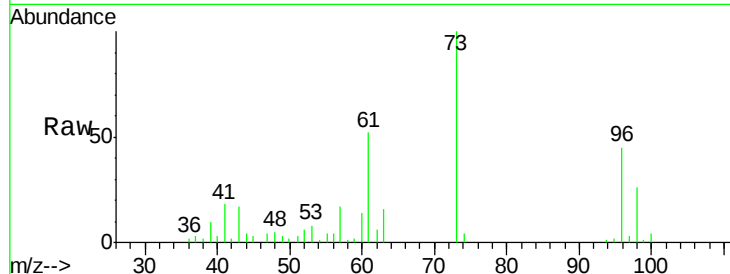
Abundance Ion 43.00 (42.70 to 43.70): VNO  
Ion 74.00 (73.70 to 74.70): VNO





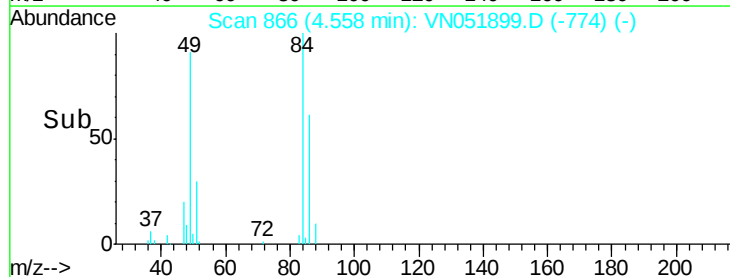
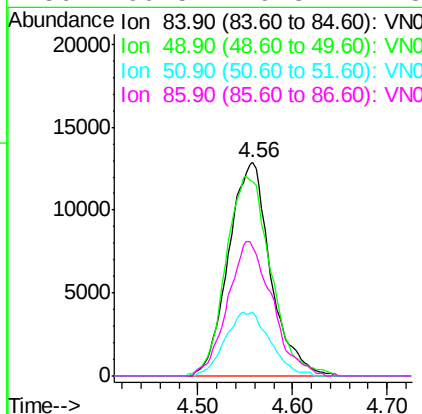
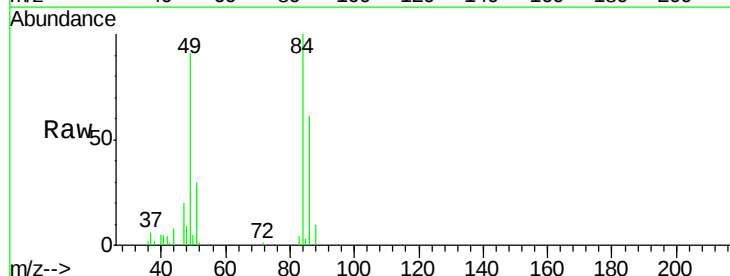
#19  
Methvl tert-butvl Ether  
Concen: 5.57 ug/l  
RT: 5.05 min Scan# 1018  
Delta R.T. -0.01 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

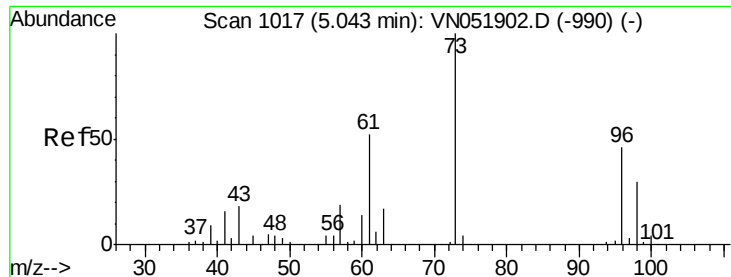
Tot Ion: 73 Resp: 101034  
Ion Ratio Lower Upper  
73 100  
57 17.1 17.8 26.8#



#20  
Methylene Chloride  
Concen: 5.64 ug/l  
RT: 4.56 min Scan# 866  
Delta R.T. -0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

Tgt Ion: 84 Resp: 39861  
Ion Ratio Lower Upper  
84 100  
49 91.1 93.2 139.8#  
51 29.7 29.0 43.6  
86 60.5 49.8 74.8





#21

trans-1,2-Dichloroethene

Concen: 5.39 ug/l

RT: 5.04 min Scan# 1017

Delta R.T. -0.01 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

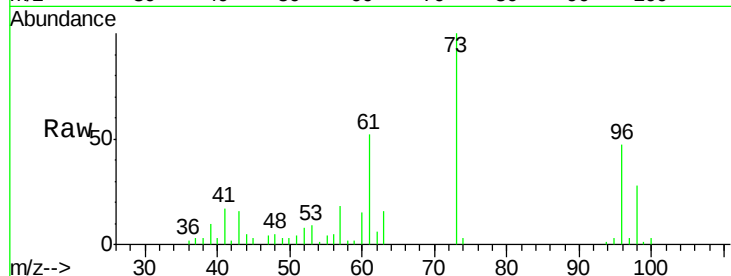
Tot Ion: 96 Resp: 38985

Ion Ratio Lower Upper

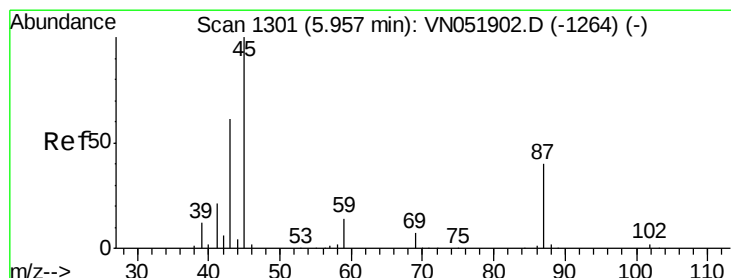
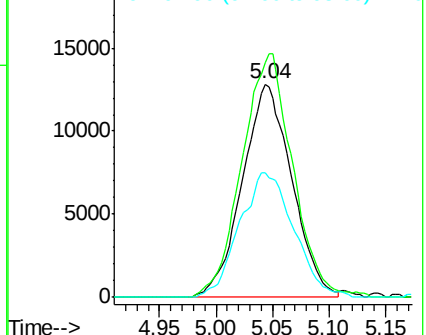
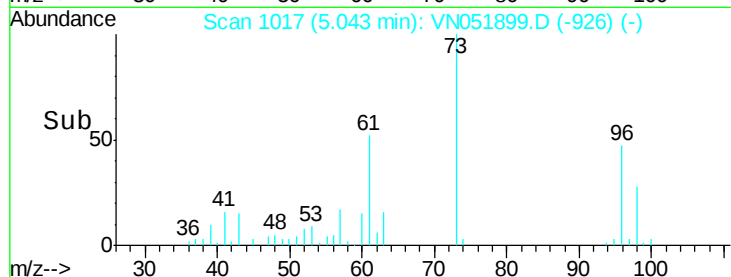
96 100

61 109.9 107.4 161.0

98 58.3 50.7 76.1



Abundance Ion 95.90 (95.60 to 96.60): VN051899.D (-926) (-)



#22

Diisopropyl ether

Concen: 5.37 ug/l

RT: 5.95 min Scan# 1300

Delta R.T. -0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

Tgt Ion: 45 Resp: 88992

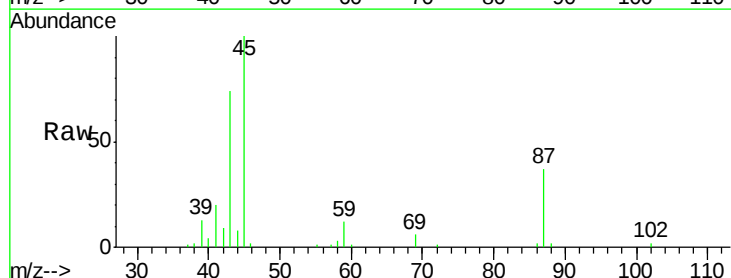
Ion Ratio Lower Upper

45 100

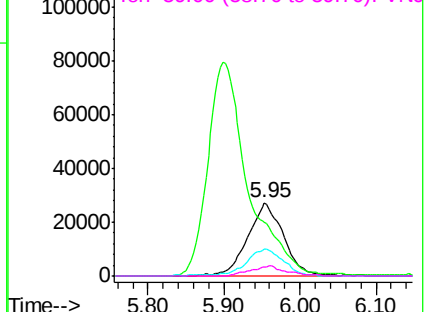
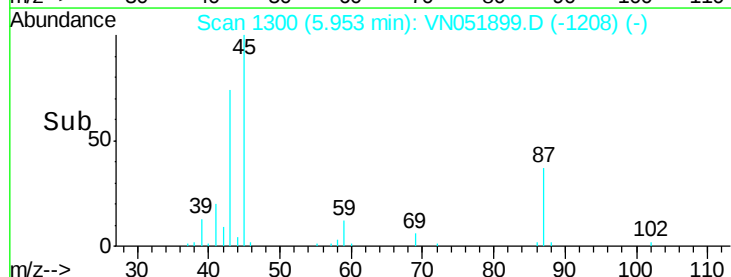
43 71.3 45.9 68.9#

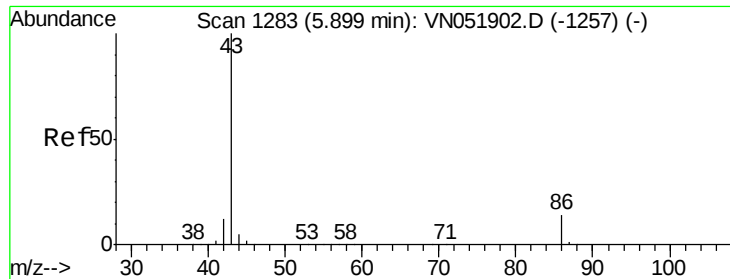
87 37.0 22.7 34.1#

59 11.7 9.3 13.9



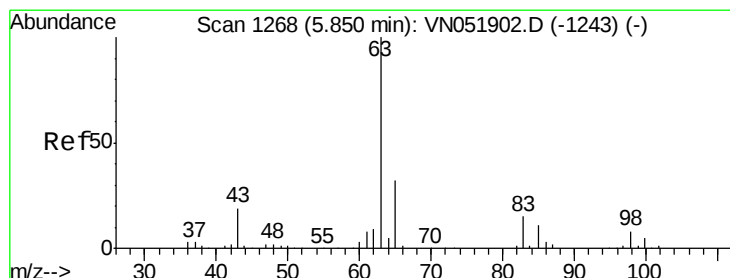
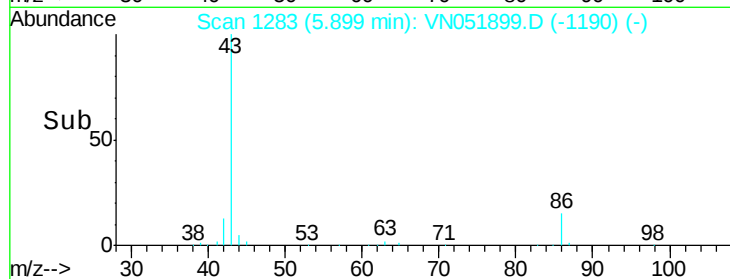
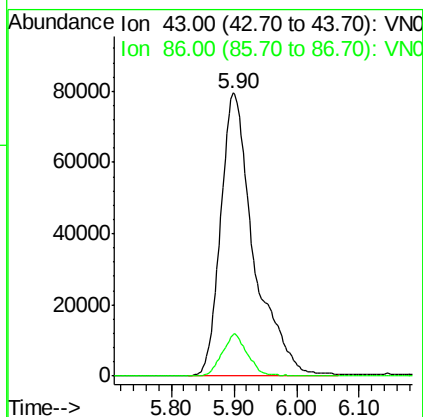
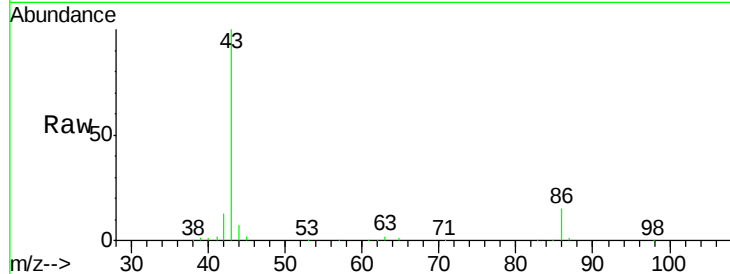
Abundance Ion 45.00 (44.70 to 45.70): VN051899.D (-1208) (-)





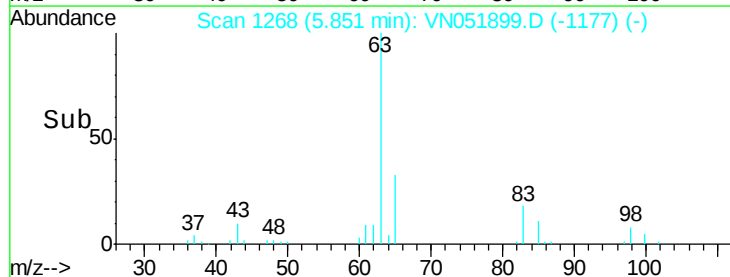
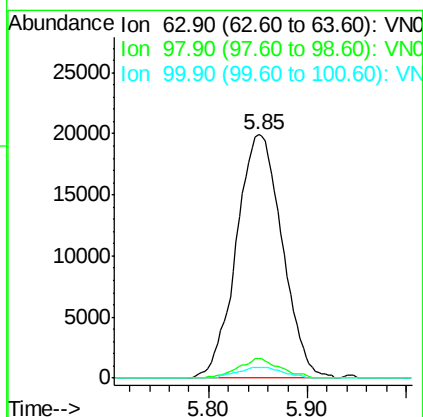
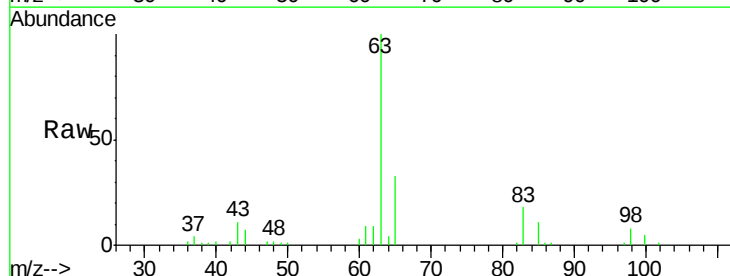
#23  
 Vinyl Acetate  
 Concen: 25.51 ug/l  
 RT: 5.90 min Scan# 1283  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

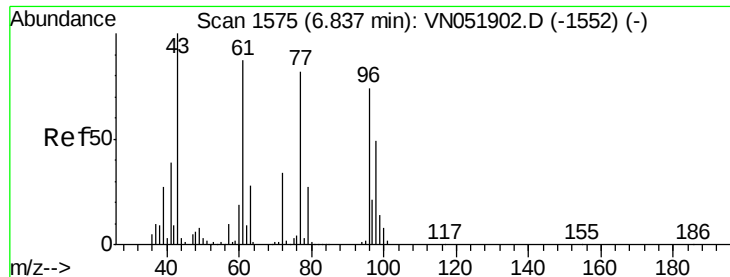
Tot Ion: 43 Resp: 293213  
 Ion Ratio Lower Upper  
 43 100  
 86 14.9 8.7 13.1#



#24  
 1,1-Dichloroethane  
 Concen: 5.45 ug/l  
 RT: 5.85 min Scan# 1268  
 Delta R.T. -0.01 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

Tgt Ion: 63 Resp: 64028  
 Ion Ratio Lower Upper  
 63 100  
 98 8.3 3.3 9.8  
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 29.32 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. 0.01 min

Lab File: VN051899.D

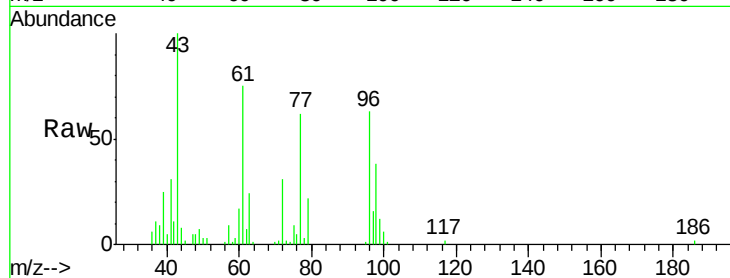
Acq: 17 Oct 2018 9:21

Tot Ion: 43 Resp: 62364

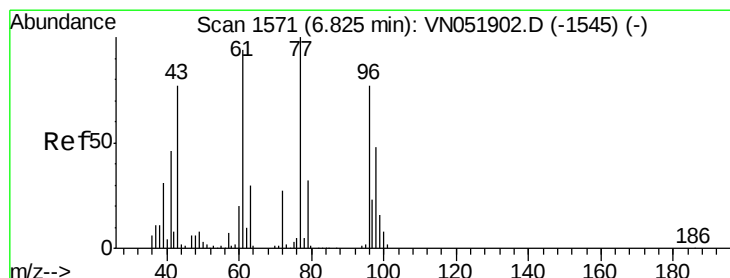
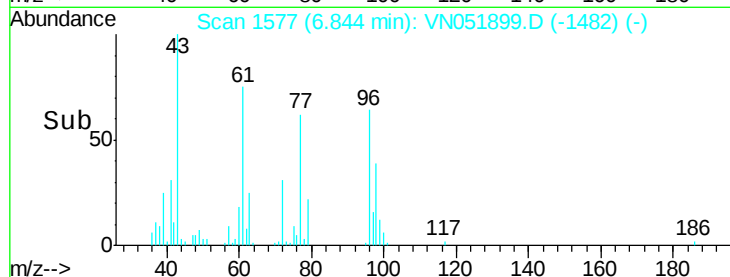
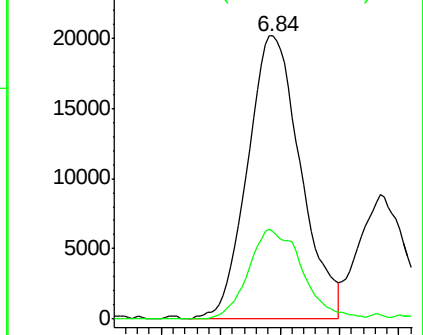
Ion Ratio Lower Upper

43 100

72 31.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN051899.D (-1482) (-)



#26

2,2-Dichloropropane

Concen: 4.88 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. -0.01 min

Lab File: VN051899.D

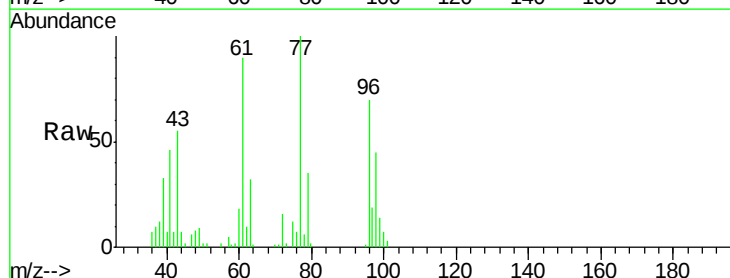
Acq: 17 Oct 2018 9:21

Tgt Ion: 77 Resp: 57744

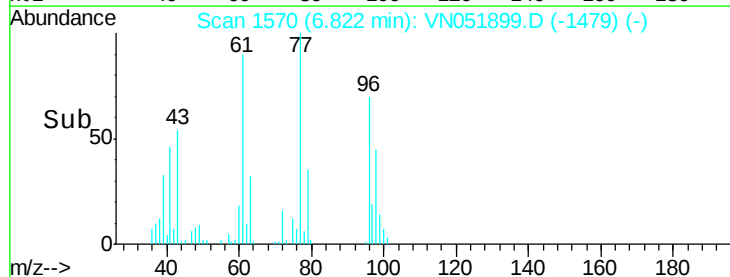
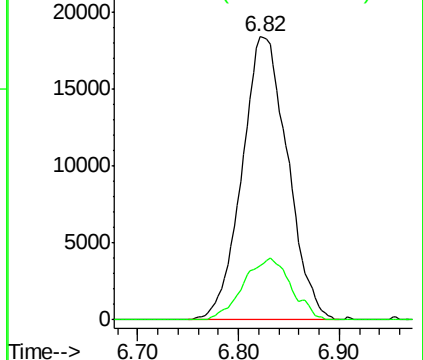
Ion Ratio Lower Upper

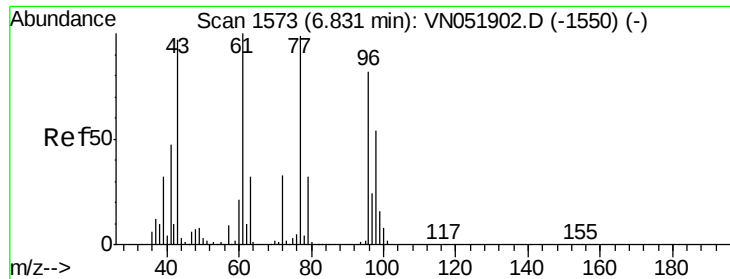
77 100

97 22.7 12.0 36.0



Abundance Ion 76.90 (76.60 to 77.60): VN051899.D (-1479) (-)





#27

cis-1,2-Dichloroethene

Concen: 5.17 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. -0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

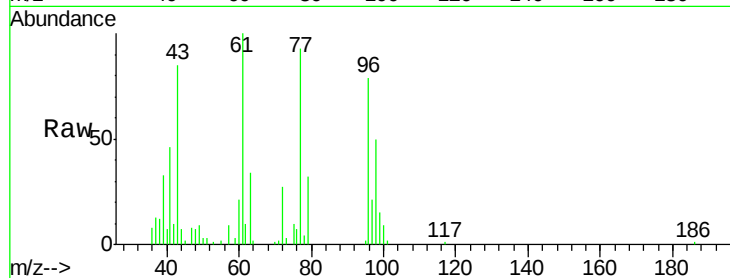
Tot Ion: 96 Resp: 44386

Ion Ratio Lower Upper

96 100

61 124.2 0.0 283.4

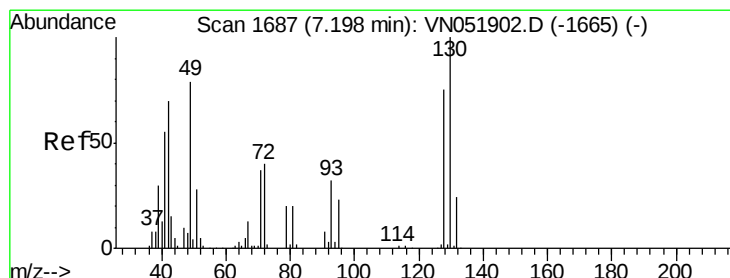
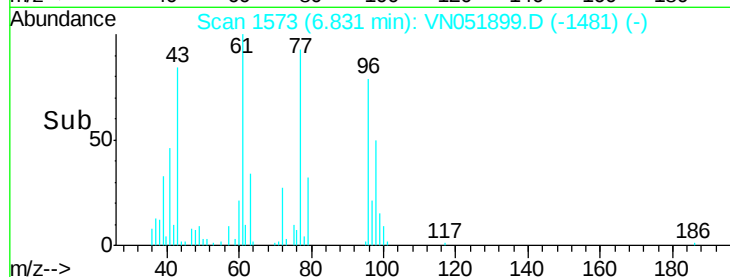
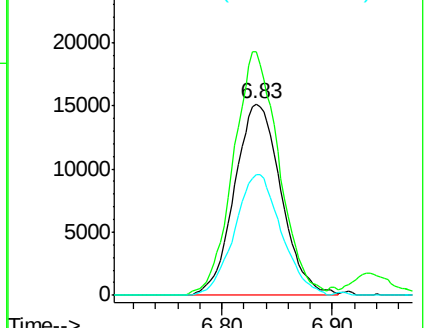
98 63.2 0.0 129.8



Abundance Ion 95.90 (95.60 to 96.60): VN051899.D (-1550) (-)

Ion 60.90 (60.60 to 61.60): VN051899.D (-1550) (-)

Ion 97.90 (97.60 to 98.60): VN051899.D (-1550) (-)



#28

Bromochloromethane

Concen: 5.18 ug/l

RT: 7.19 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

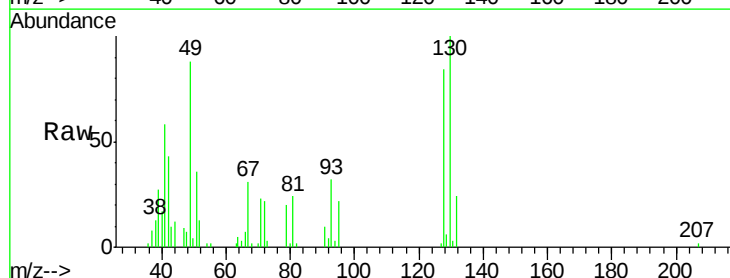
Tgt Ion: 49 Resp: 24632

Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.2

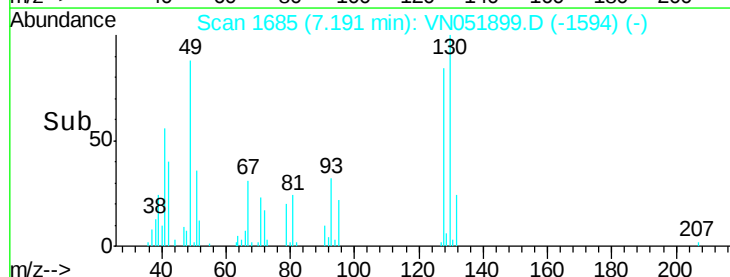
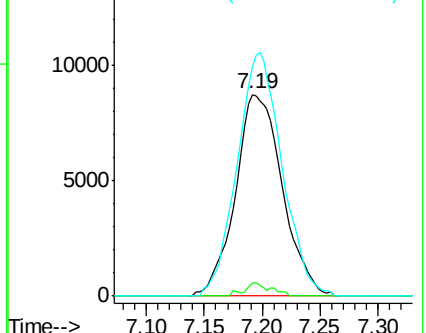
130 115.5 67.1 100.7#

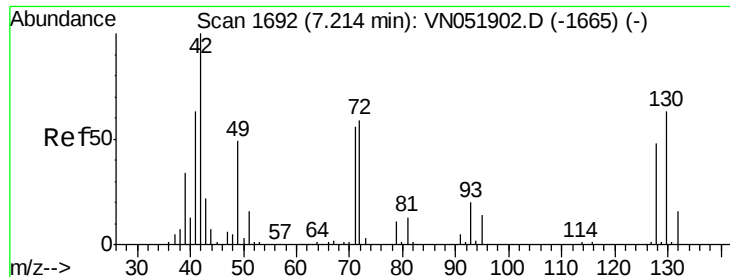


Abundance Ion 48.90 (48.60 to 49.60): VN051899.D (-1594) (-)

Ion 128.80 (128.50 to 129.50): VN051899.D (-1594) (-)

Ion 129.80 (129.50 to 130.50): VN051899.D (-1594) (-)





#29

Tetrahydrofuran

Concen: 27.98 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

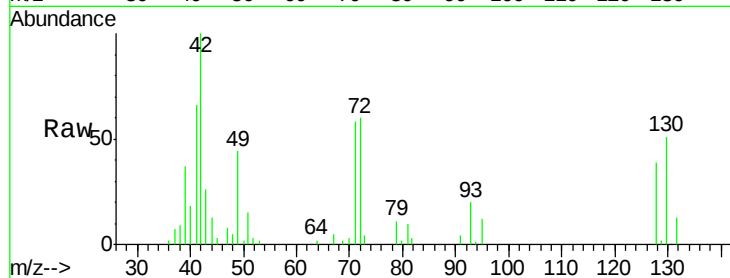
Tot Ion: 42 Resp: 33786

Ion Ratio Lower Upper

42 100

72 57.9 35.5 53.3#

71 55.3 33.7 50.5#

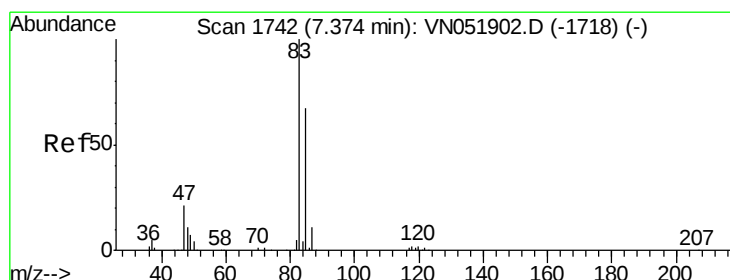
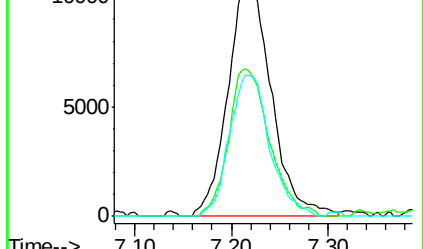
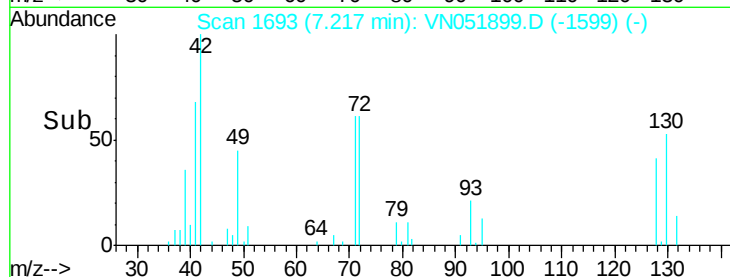


Abundance Ion 42.00 (41.70 to 42.70): VN051899.D (-1665) (-)

Ion 72.00 (71.70 to 72.70): VN051899.D (-1665) (-)

Ion 71.00 (70.70 to 71.70): VN051899.D (-1665) (-)

Time-->



#30

Chloroform

Concen: 5.13 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN051899.D

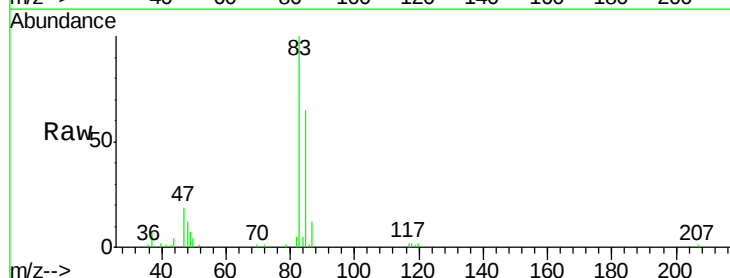
Acq: 17 Oct 2018 9:21

Tgt Ion: 83 Resp: 72796

Ion Ratio Lower Upper

83 100

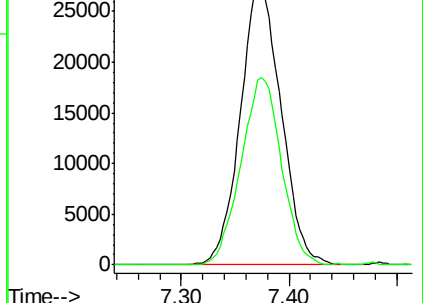
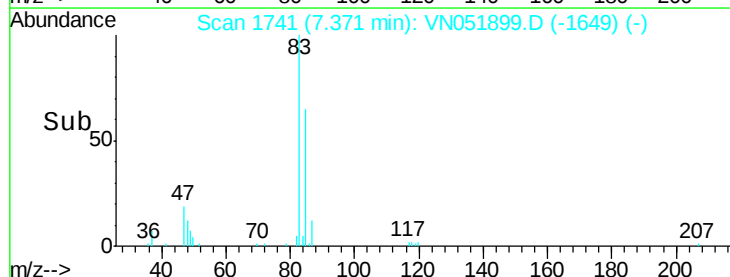
85 65.4 52.2 78.4

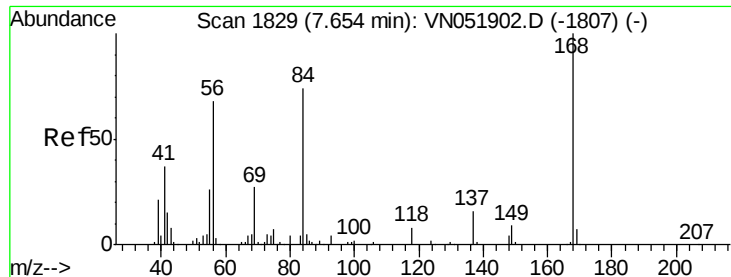


Abundance Ion 82.90 (82.60 to 83.60): VN051899.D (-1649) (-)

Ion 84.90 (84.60 to 85.60): VN051899.D (-1649) (-)

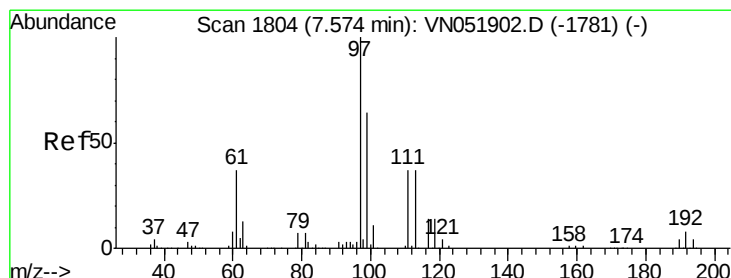
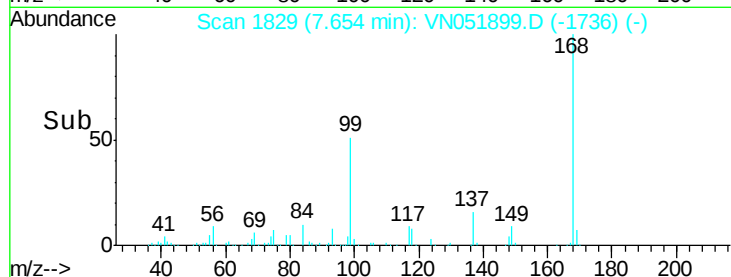
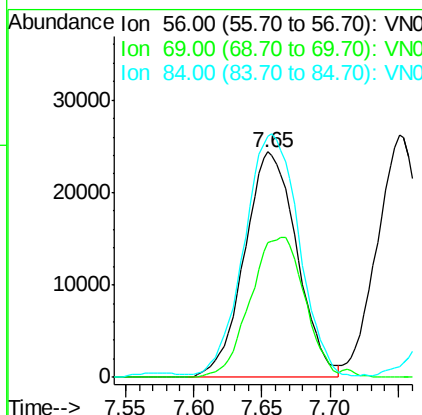
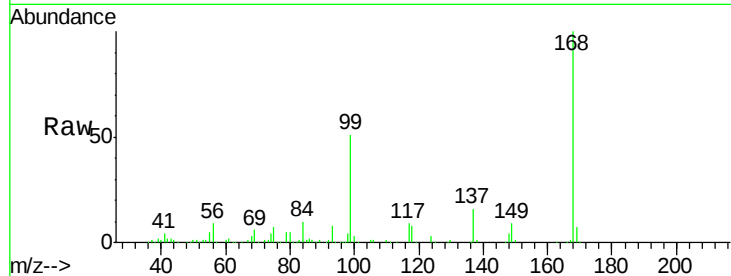
Time-->





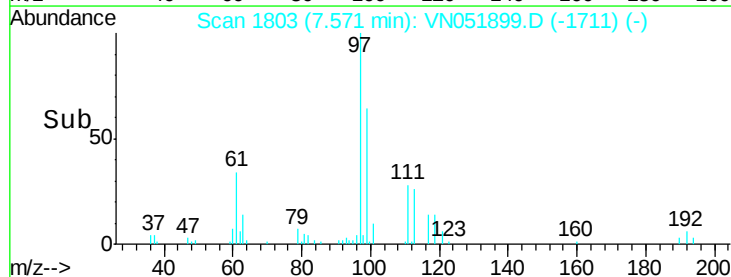
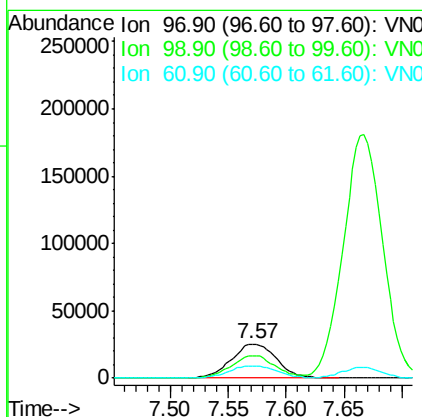
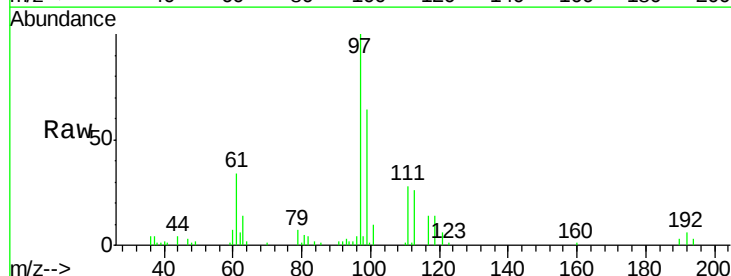
#31  
Cyclohexane  
Concen: 6.52 ug/l  
RT: 7.65 min Scan# 1829  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

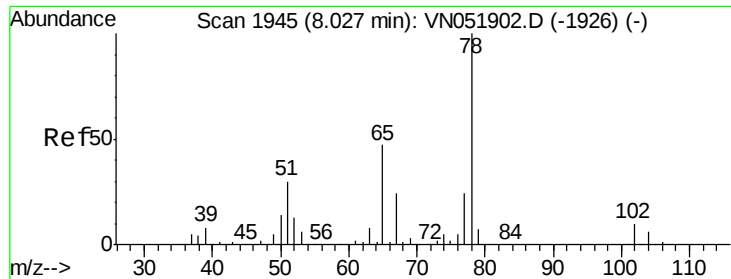
Tot Ion: 56 Resp: 65174  
Ion Ratio Lower Upper  
56 100  
69 60.0 26.2 39.4#  
84 105.5 68.3 102.5#



#32  
1,1,1-Trichloroethane  
Concen: 5.11 ug/l  
RT: 7.57 min Scan# 1803  
Delta R.T. -0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

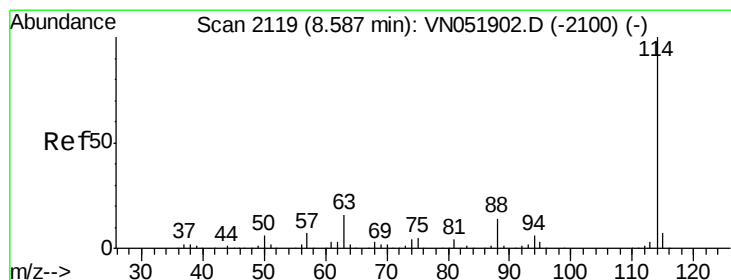
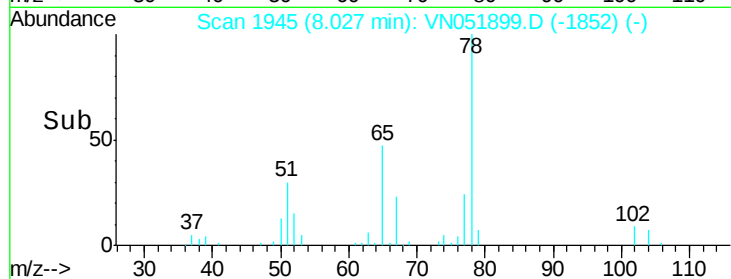
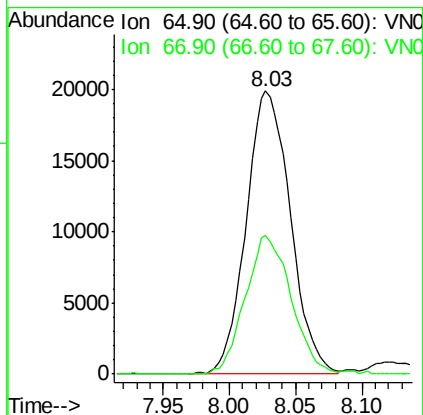
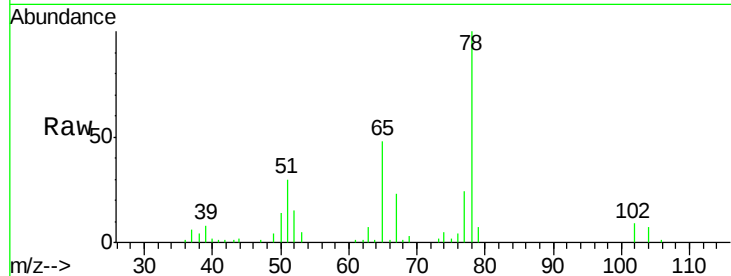
Tgt Ion: 97 Resp: 68222  
Ion Ratio Lower Upper  
97 100  
99 64.0 51.8 77.6  
61 37.4 34.9 52.3





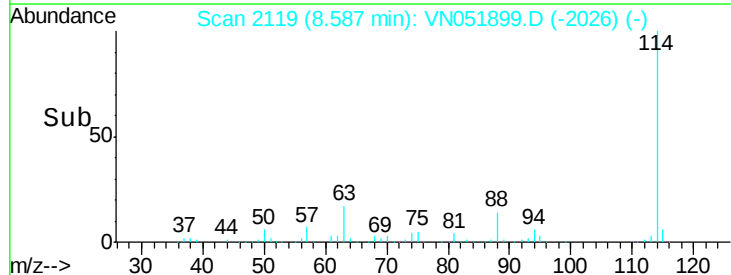
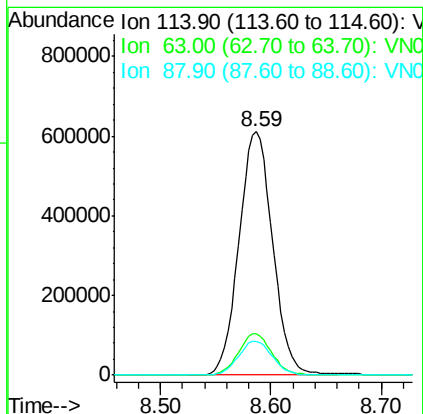
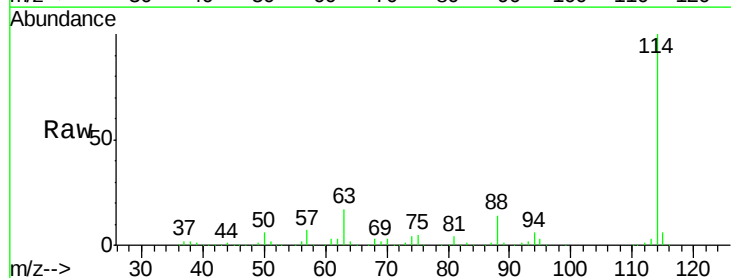
#33  
 1,2-Dichloroethane-d4  
 Concen: 5.11 ug/l  
 RT: 8.03 min Scan# 1945  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

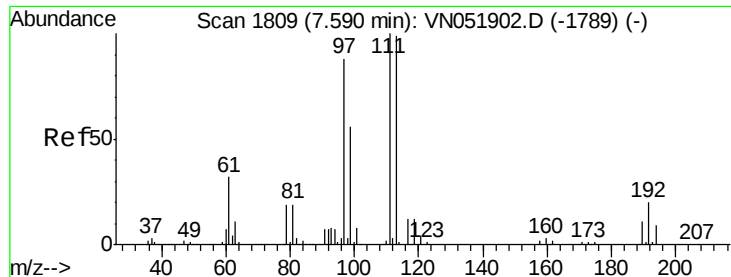
Tot Ion: 65 Resp: 46042  
 Ion Ratio Lower Upper  
 65 100  
 67 50.6 0.0 110.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.59 min Scan# 2119  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

Tgt Ion: 114 Resp: 1292865  
 Ion Ratio Lower Upper  
 114 100  
 63 17.1 0.0 38.6  
 88 13.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

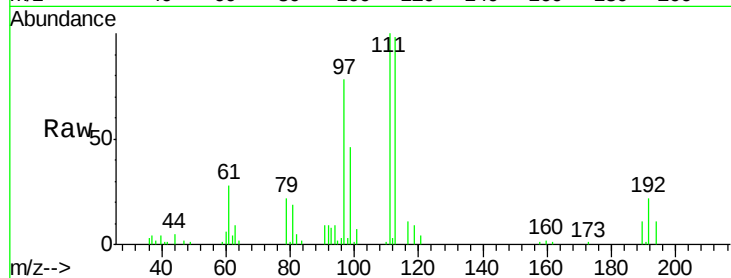
Tot Ion:113 Resp: 42001

Ion Ratio Lower Upper

113 100

111 107.5 82.6 123.8

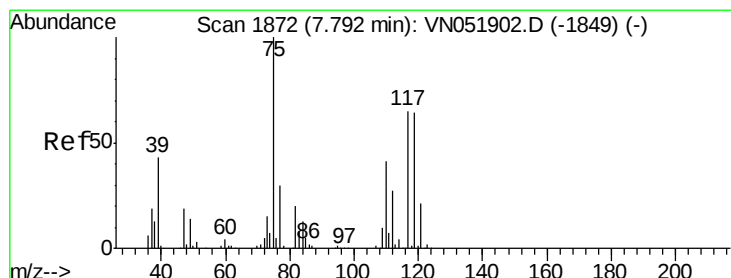
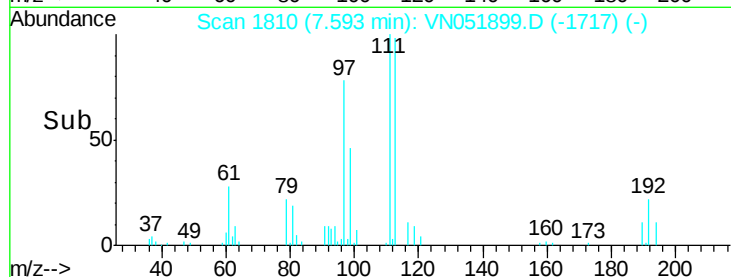
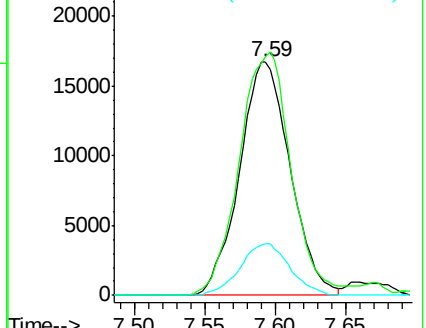
192 21.8 18.0 27.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.09 ug/l

RT: 7.80 min Scan# 1874

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

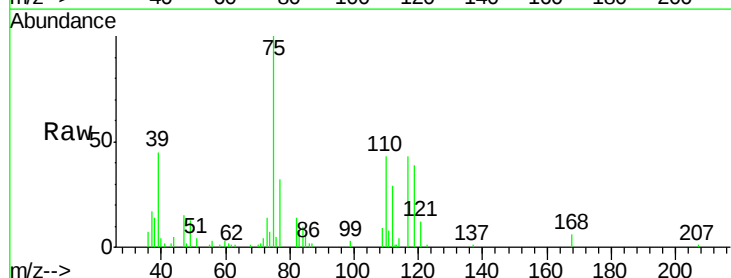
Tgt Ion: 75 Resp: 52624

Ion Ratio Lower Upper

75 100

110 40.3 18.1 54.4

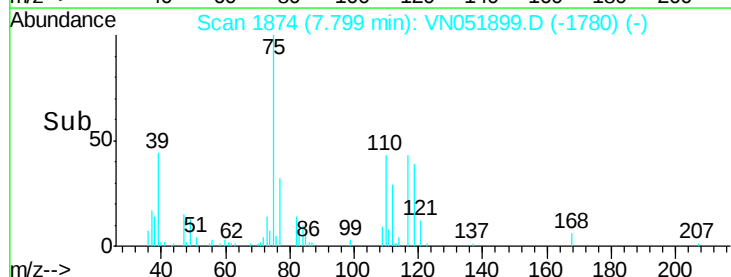
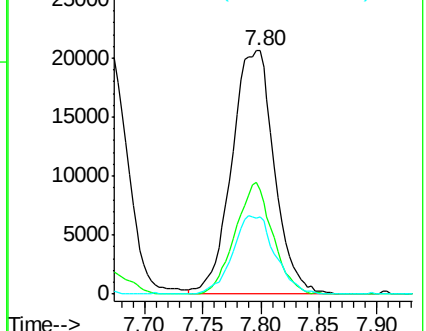
77 31.6 24.8 37.2

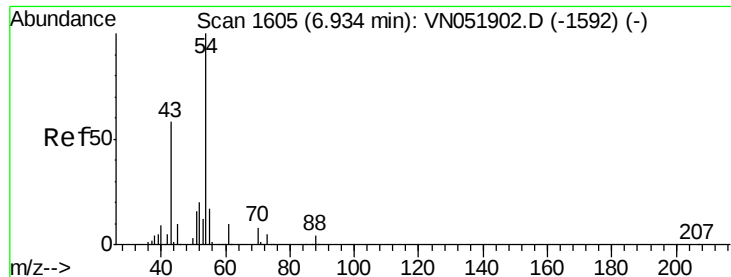


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

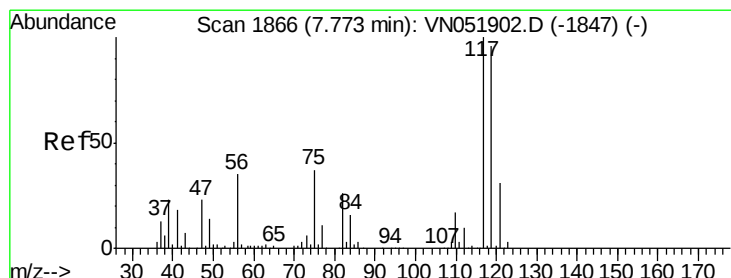
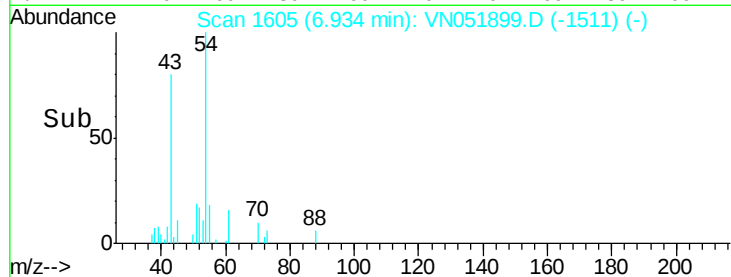
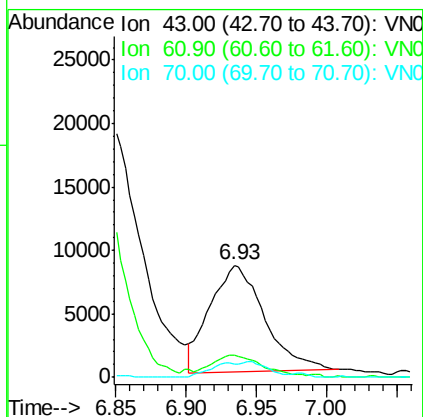
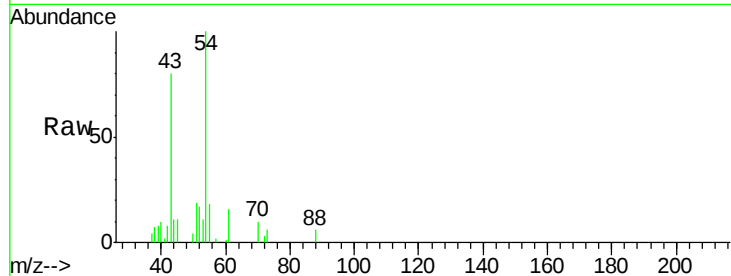
Ion 76.90 (76.60 to 77.60): V





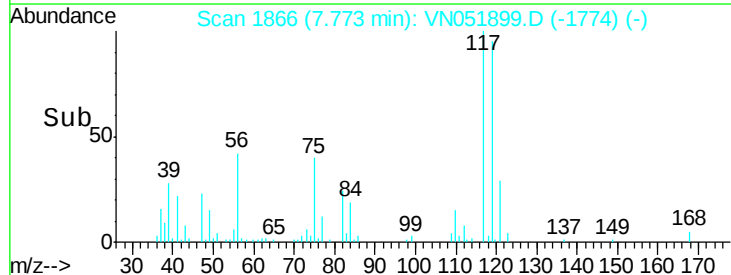
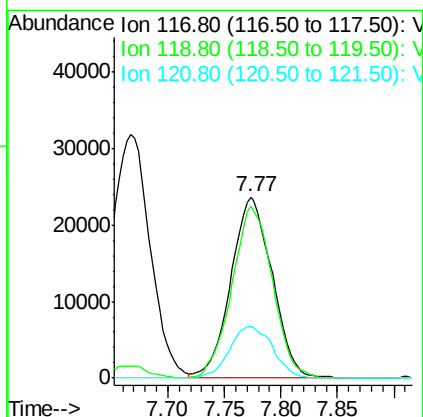
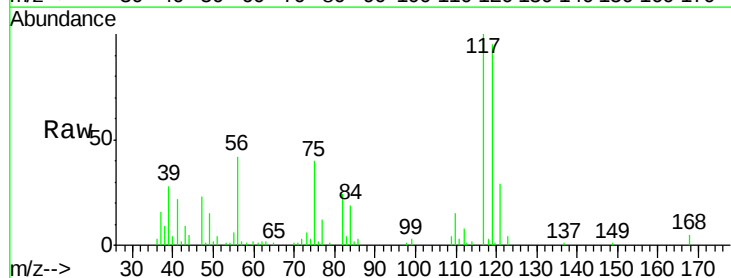
#37  
Ethyl Acetate  
Concen: 4.85 ug/l  
RT: 6.93 min Scan# 1605  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

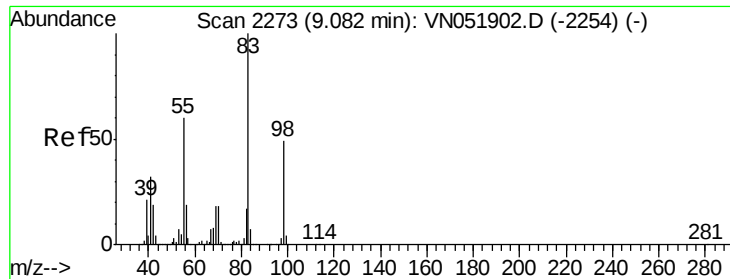
Tot Ion: 43 Resp: 22528  
Ion Ratio Lower Upper  
43 100  
61 17.2 12.0 18.0  
70 7.3 8.6 13.0#



#38  
Carbon Tetrachloride  
Concen: 4.84 ug/l  
RT: 7.77 min Scan# 1866  
Delta R.T. -0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

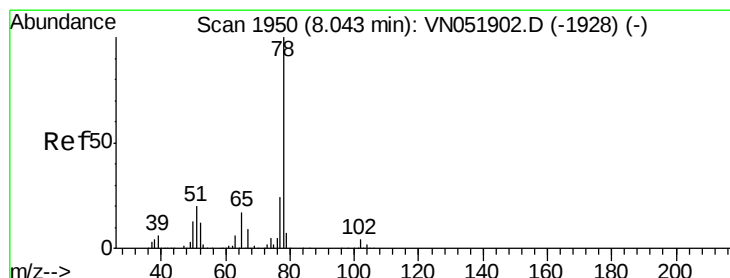
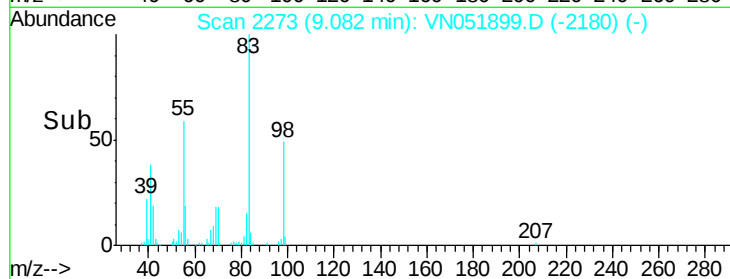
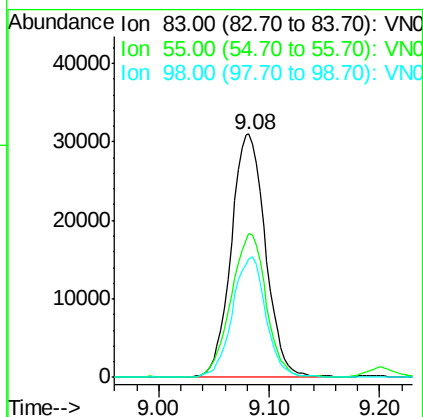
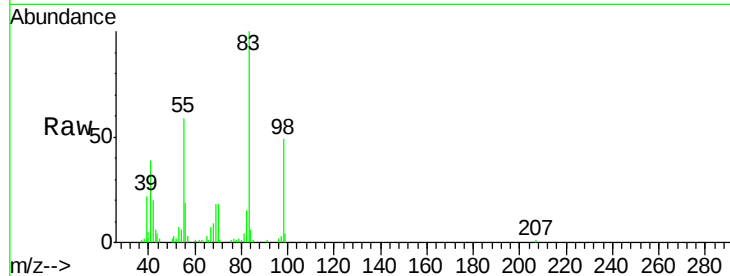
Tgt Ion: 117 Resp: 60219  
Ion Ratio Lower Upper  
117 100  
119 95.1 76.3 114.5  
121 28.6 24.6 36.8





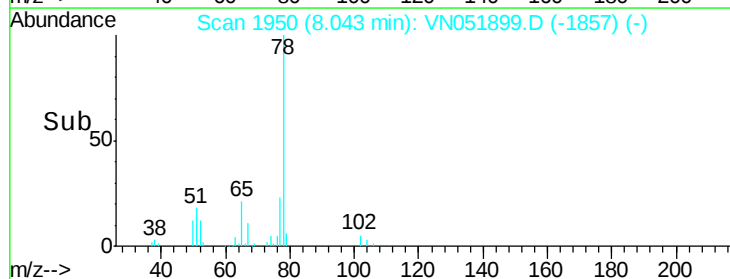
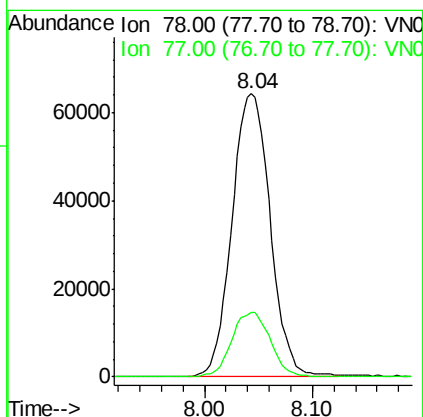
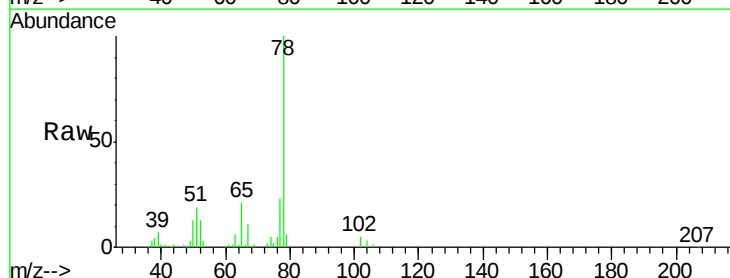
#39  
Methvlcvclohexane  
Concen: 5.00 ug/l  
RT: 9.08 min Scan# 2273  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

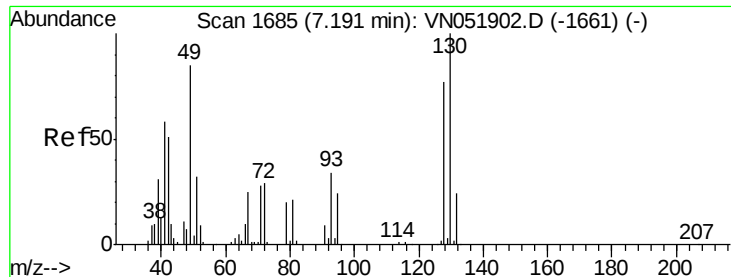
| Tot Ion   | 83    | Resp  | 66717 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 55        | 59.2  | 61.0  | 91.4# |
| 98        | 48.7  | 37.5  | 56.3  |



#40  
Benzene  
Concen: 5.17 ug/l  
RT: 8.04 min Scan# 1950  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

| Tgt Ion   | 78    | Resp  | 158820 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 22.6  | 19.0  | 28.4   |





#41

Methacrylonitrile

Concen: 15.78 ug/l

RT: 7.21 min Scan# 1691

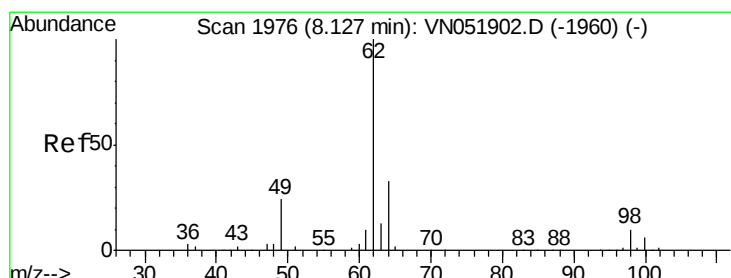
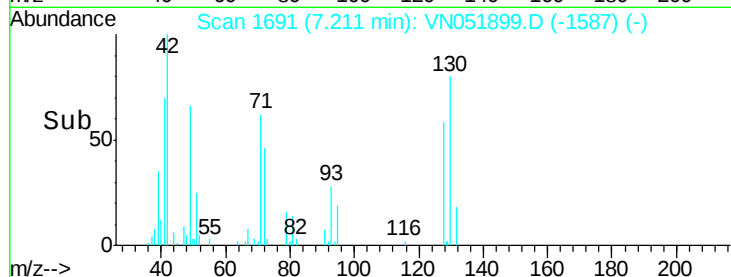
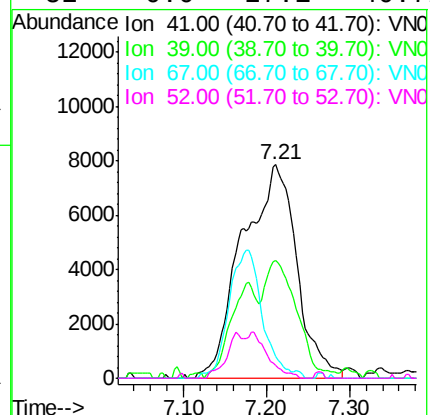
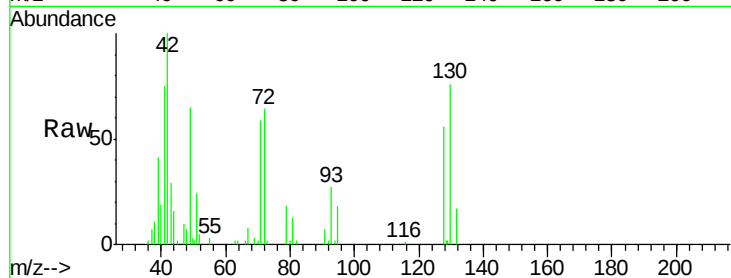
Delta R.T. 0.04 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

Tot Ion: 41 Resp: 35769

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 41  | 100   |       |        |
| 39  | 33.3  | 45.4  | 68.0#  |
| 67  | 0.0   | 70.6  | 106.0# |
| 52  | 0.0   | 27.1  | 40.7#  |



#42

1,2-Dichloroethane

Concen: 5.39 ug/l

RT: 8.12 min Scan# 1975

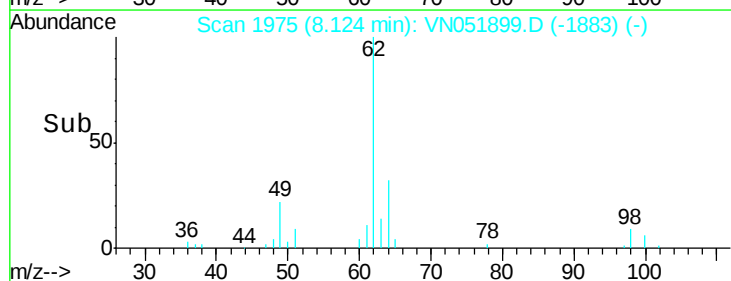
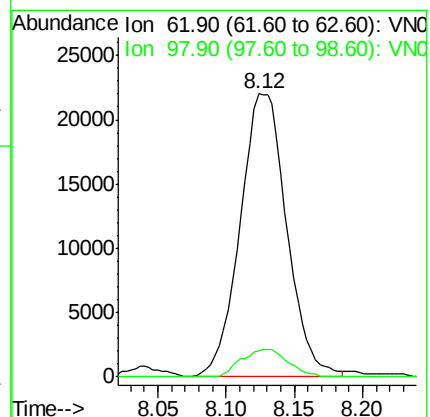
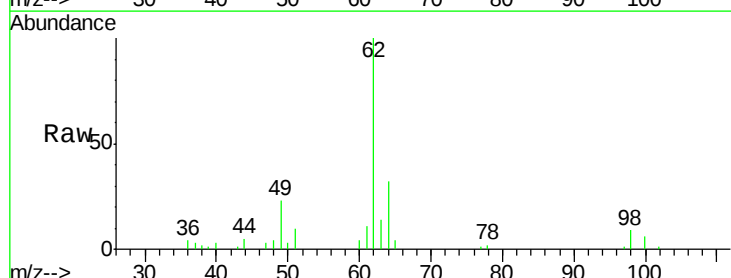
Delta R.T. -0.00 min

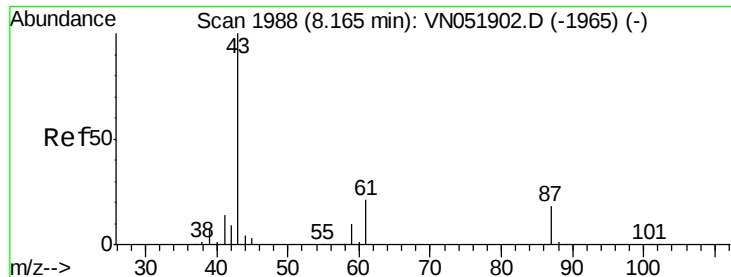
Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

Tgt Ion: 62 Resp: 52391

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.7   | 0.0   | 19.6  |





#43

Isopropyl Acetate

Concen: 5.58 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

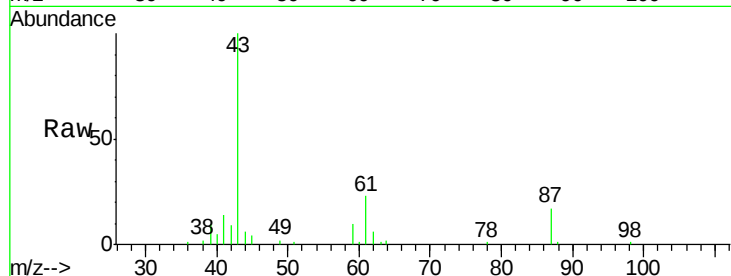
Tot Ion: 43 Resp: 51442

Ion Ratio Lower Upper

43 100

61 22.6 17.5 26.3

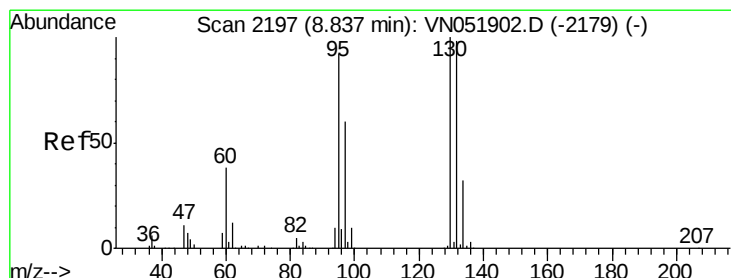
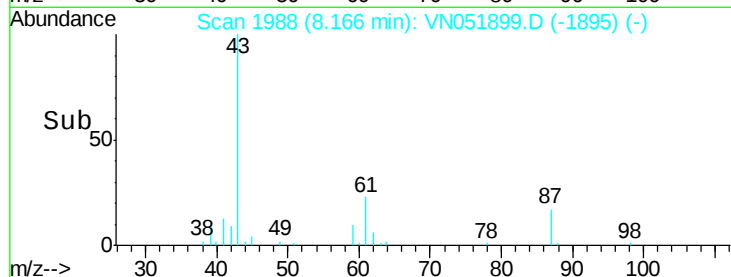
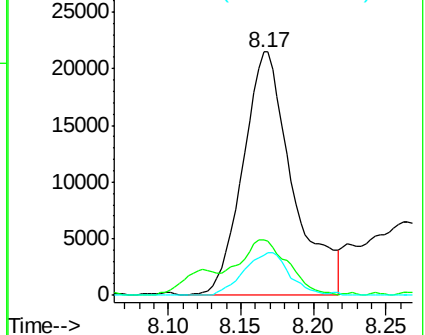
87 15.9 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VN051899.D (-1895) (-)

Ion 61.00 (60.70 to 61.70): VN051899.D (-1895) (-)

Ion 87.00 (86.70 to 87.70): VN051899.D (-1895) (-)



#44

Trichloroethene

Concen: 4.93 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN051899.D

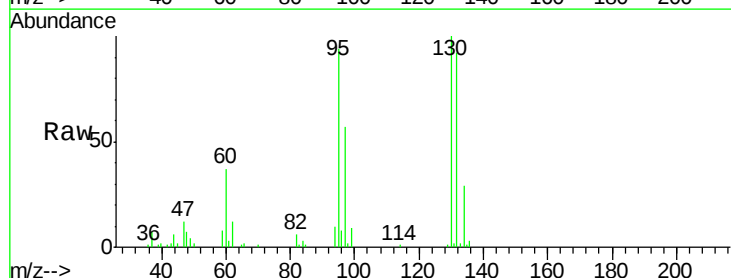
Acq: 17 Oct 2018 9:21

Tgt Ion: 130 Resp: 47263

Ion Ratio Lower Upper

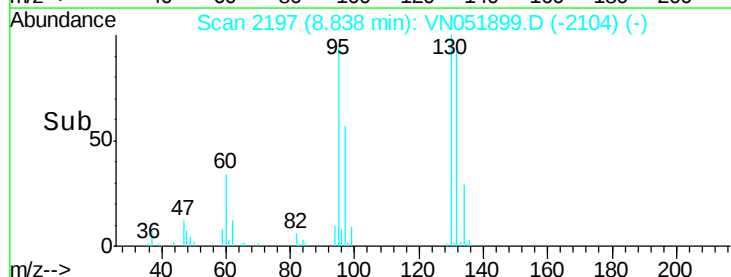
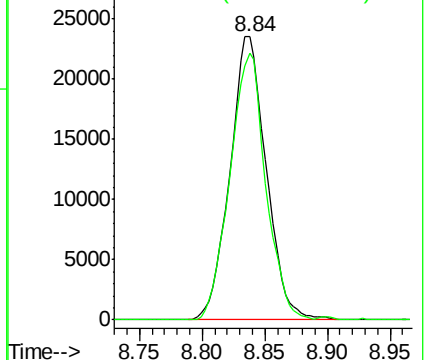
130 100

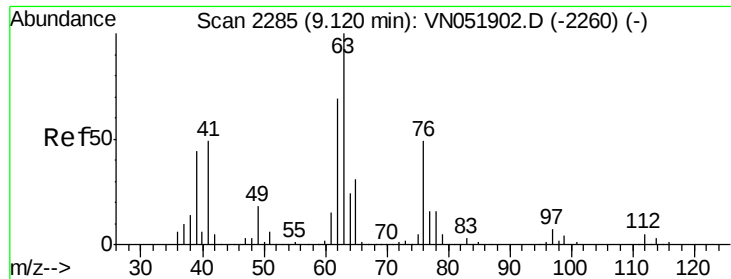
95 94.4 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): VN051899.D (-2104) (-)

Ion 94.90 (94.60 to 95.60): VN051899.D (-2104) (-)





#45

1,2-Dichloropropane

Concen: 5.23 ug/l

RT: 9.12 min Scan# 2285

Delta R.T. 0.00 min

Lab File: VN051899.D

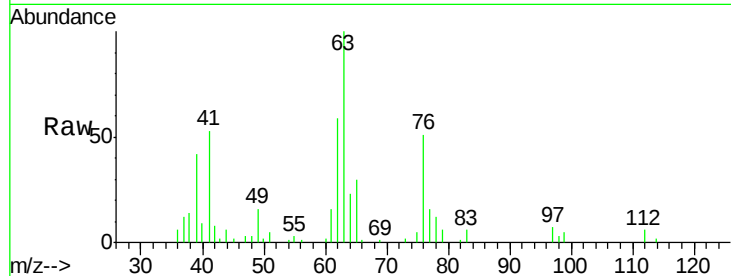
Acq: 17 Oct 2018 9:21

Tot Ion: 63 Resp: 37124

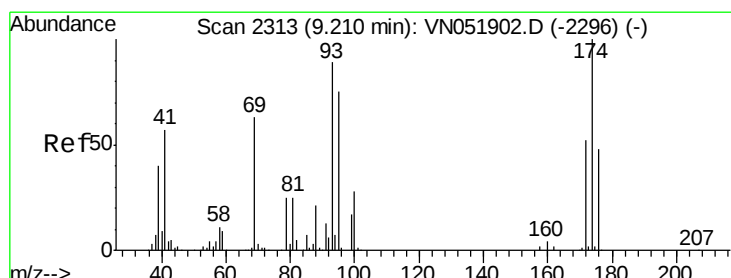
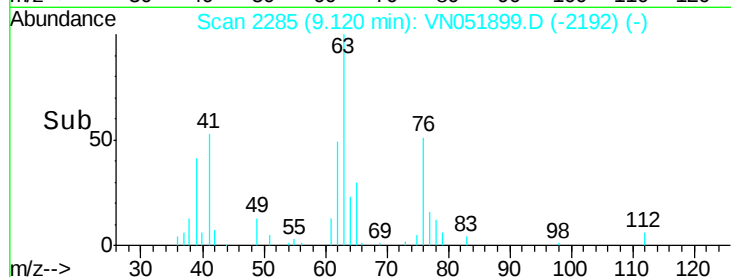
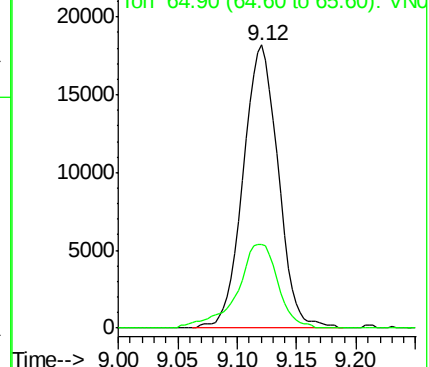
Ion Ratio Lower Upper

63 100

65 29.7 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VN051899.D (-2192) (-)



#46

Dibromomethane

Concen: 4.87 ug/l

RT: 9.21 min Scan# 2313

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

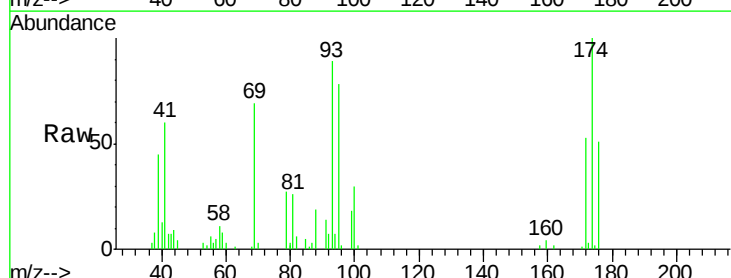
Tgt Ion: 93 Resp: 25932

Ion Ratio Lower Upper

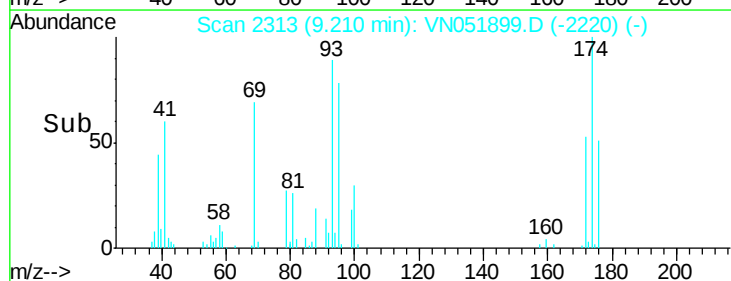
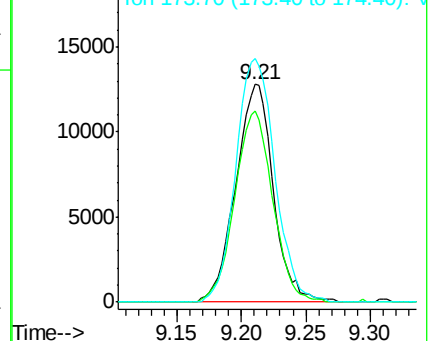
93 100

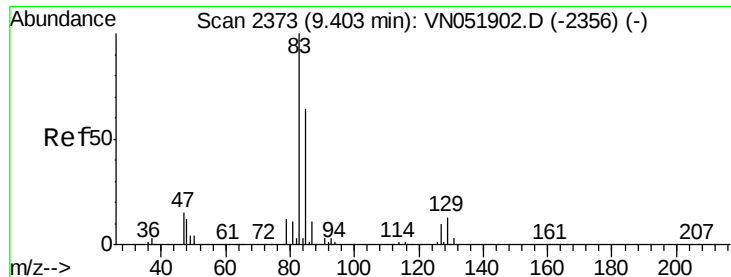
95 88.6 66.7 100.1

174 116.6 89.8 134.6



Abundance Ion 92.80 (92.50 to 93.50): VN051899.D (-2220) (-)





#47

Bromodichloromethane

Concen: 4.48 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

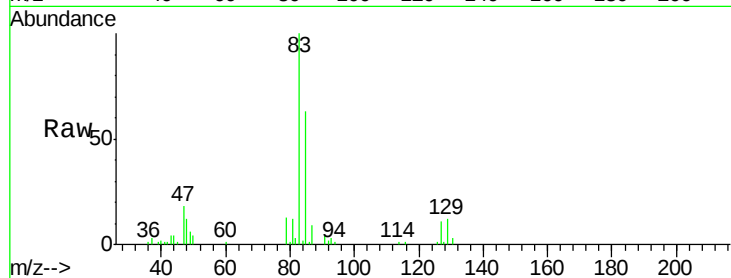
Tot Ion: 83 Resp: 50045

Ion Ratio Lower Upper

83 100

85 63.4 52.6 78.8

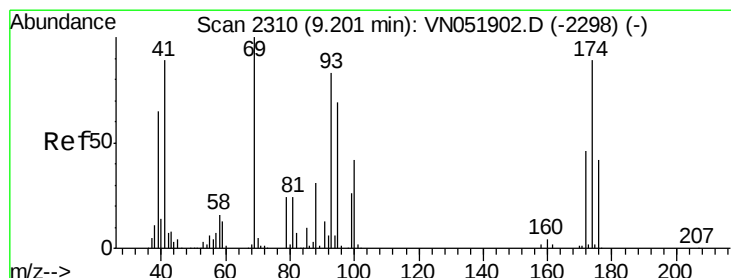
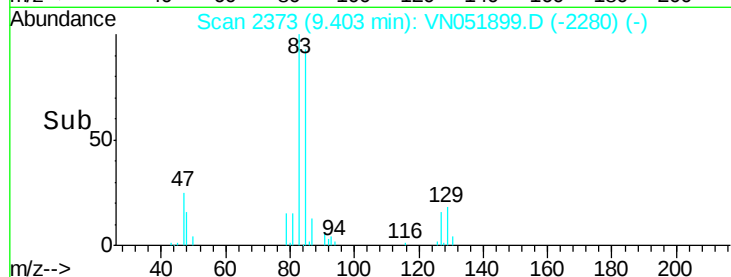
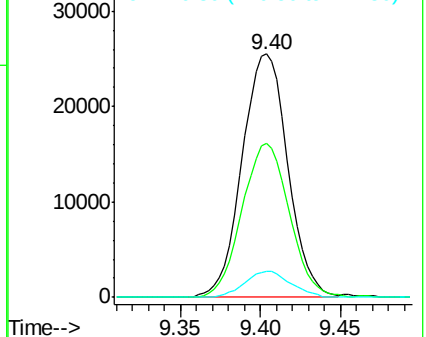
127 10.6 7.2 10.8



Abundance Ion 82.90 (82.60 to 83.60): VN051899.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN051899.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN051899.D (-2280) (-)



#48

Methyl methacrylate

Concen: 5.14 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

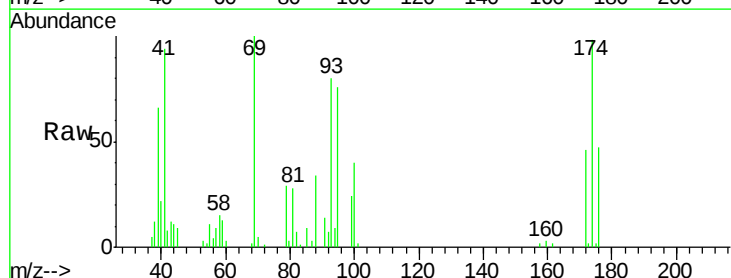
Tgt Ion: 41 Resp: 21321

Ion Ratio Lower Upper

41 100

69 113.8 74.7 112.1#

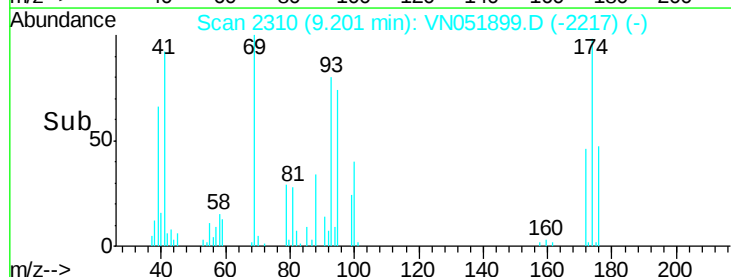
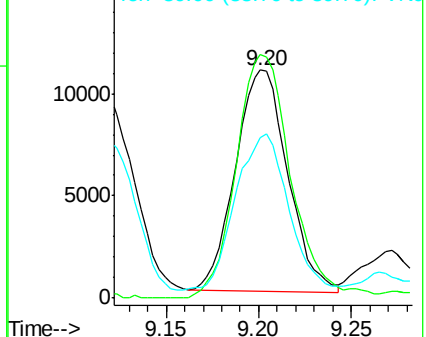
39 76.2 42.2 63.2#

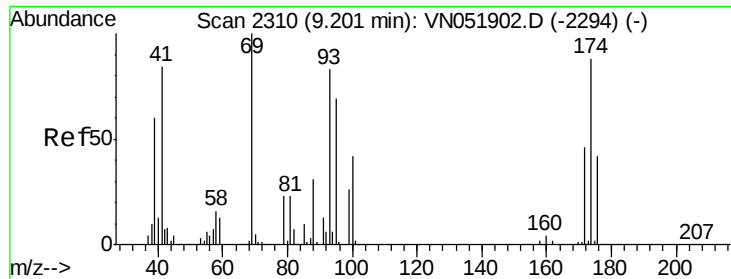


Abundance Ion 41.00 (40.70 to 41.70): VN051899.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN051899.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN051899.D (-2217) (-)





#49

1,4-Dioxane

Concen: 111.47 ug/l

RT: 9.20 min Scan# 2310

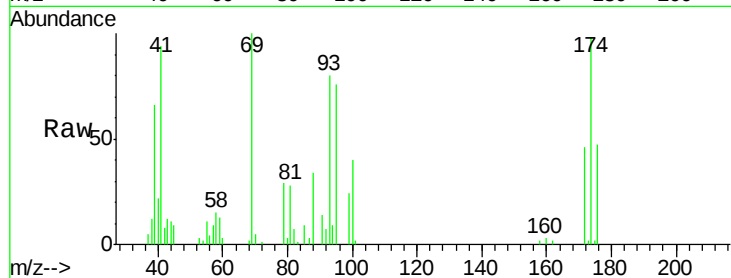
Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

Tot Ion: 88 Resp: 8312

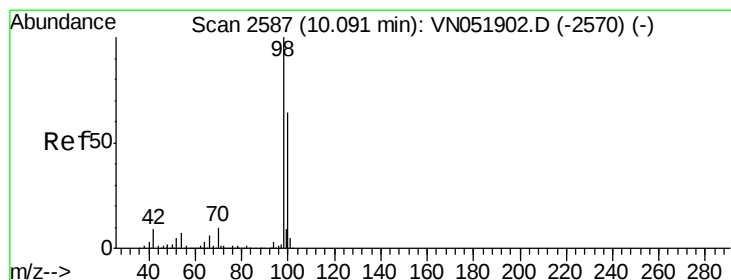
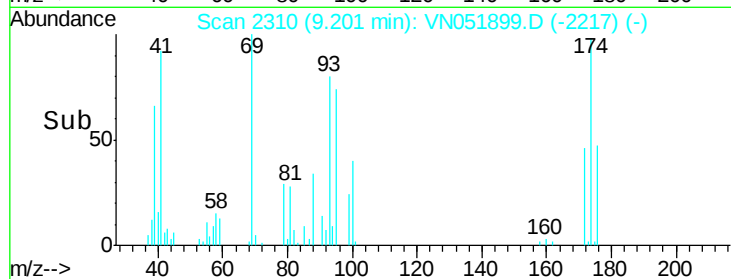
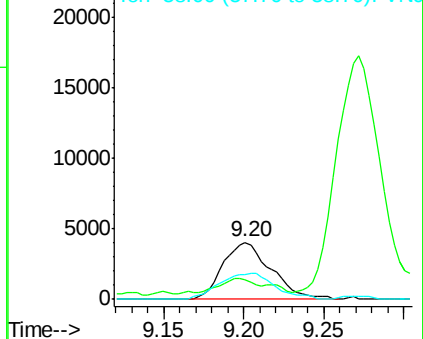
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 17.3  | 25.9  | 38.9# |
| 58  | 52.5  | 55.0  | 82.4# |



Abundance Ion 88.00 (87.70 to 88.70): VN051899.D (-2217) (-)

Ion 43.00 (42.70 to 43.70): VN051899.D (-2217) (-)

Ion 58.00 (57.70 to 58.70): VN051899.D (-2217) (-)



#50

Toluene-d8

Concen: 111.47 ug/l

RT: 10.09 min Scan# 2587

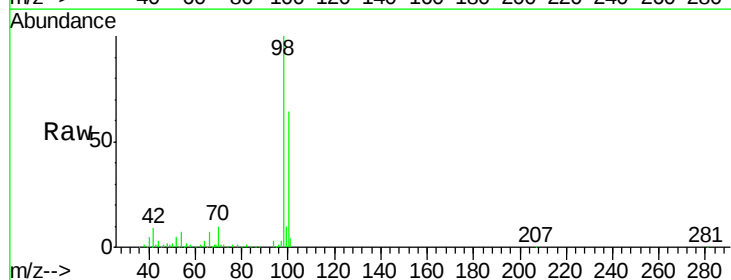
Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

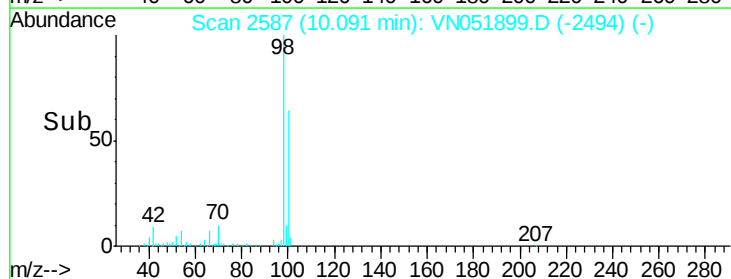
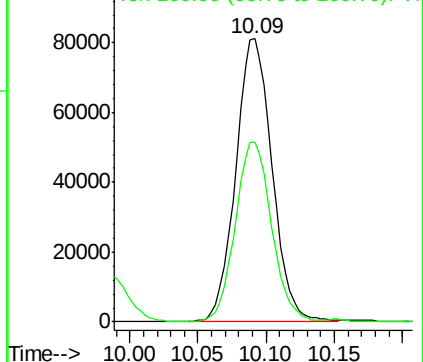
Tgt Ion: 98 Resp: 150518

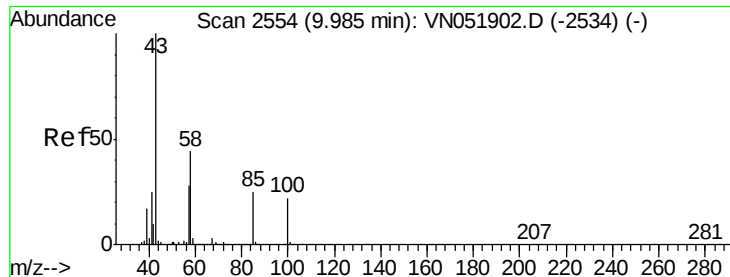
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 62.7  | 51.5  | 77.3  |



Abundance Ion 98.00 (97.70 to 98.70): VN051899.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN051899.D (-2494) (-)





#51

4-Methyl-2-Pentanone

Concen: 25.27 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN051899.D

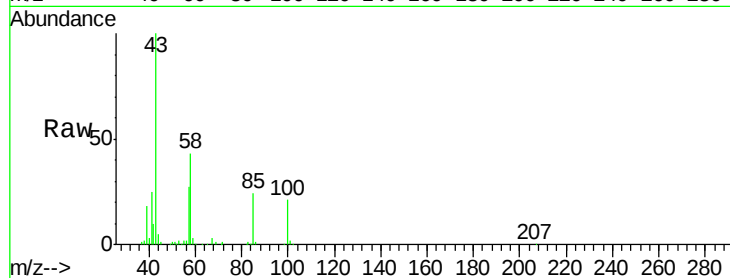
Acq: 17 Oct 2018 9:21

Tot Ion: 43 Resp: 119814

Ion Ratio Lower Upper

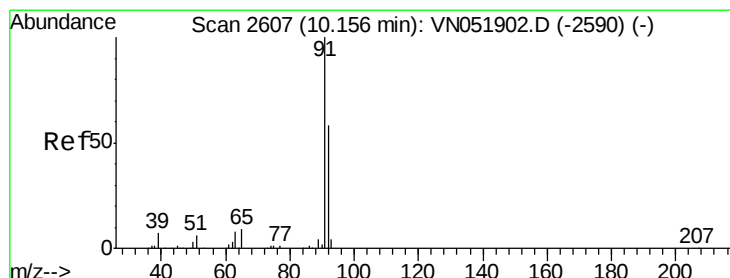
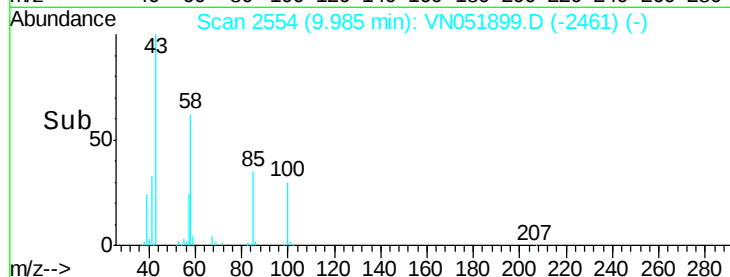
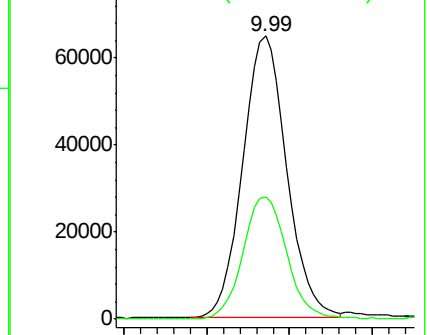
43 100

58 43.4 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN051902.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN051902.D (-2534) (-)



#52

Toluene

Concen: 4.78 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN051899.D

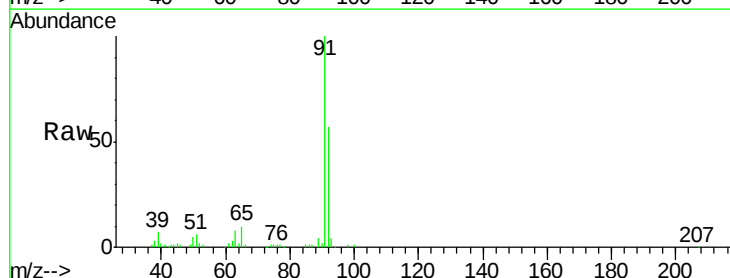
Acq: 17 Oct 2018 9:21

Tgt Ion: 92 Resp: 100082

Ion Ratio Lower Upper

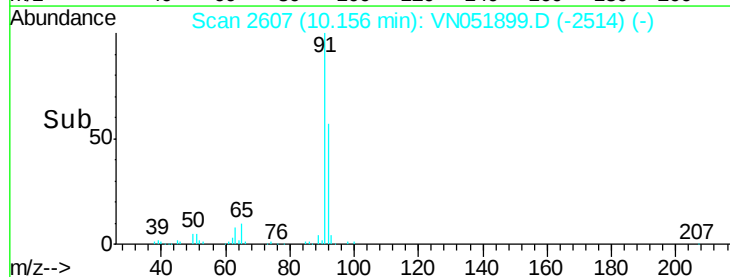
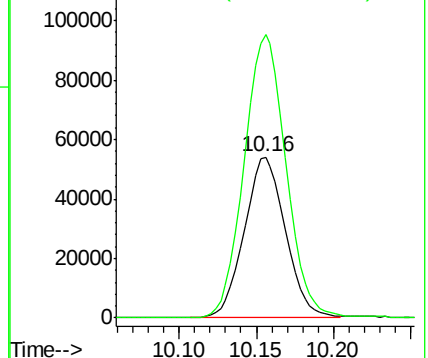
92 100

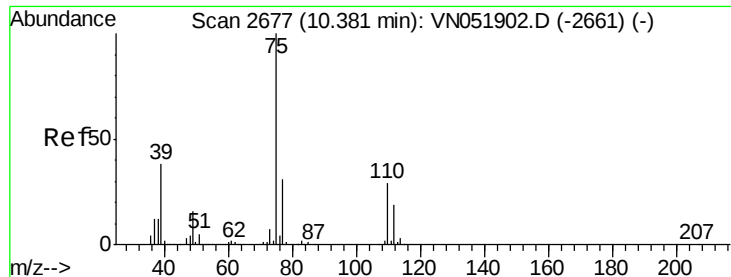
91 179.0 140.6 211.0



Abundance Ion 92.00 (91.70 to 92.70): VN051902.D (-2590) (-)

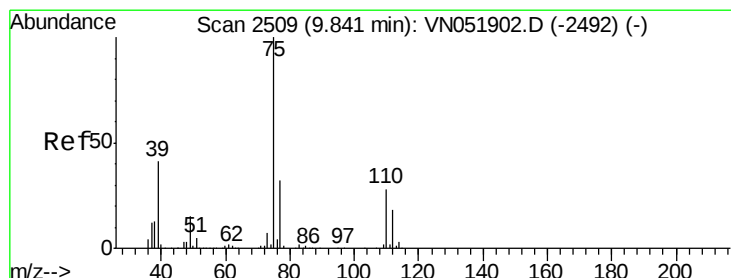
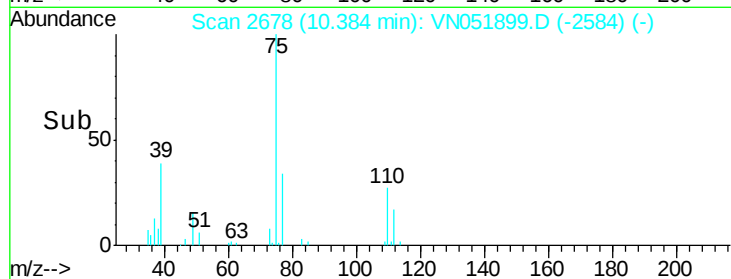
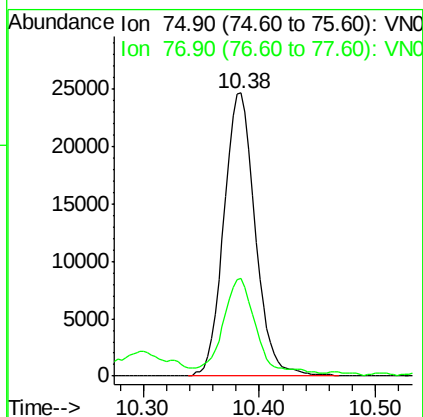
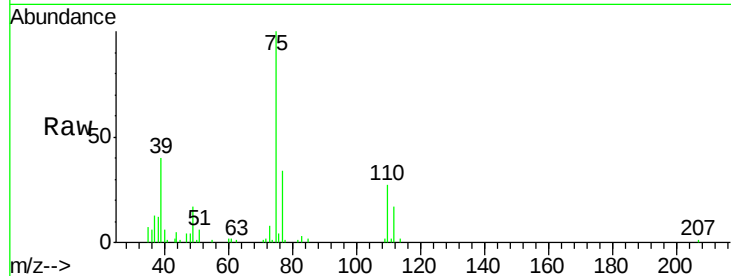
Ion 91.00 (90.70 to 91.70): VN051902.D (-2590) (-)





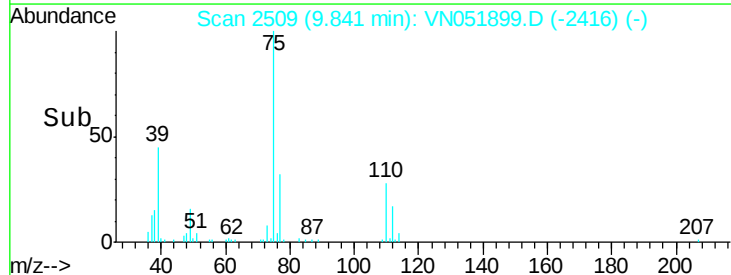
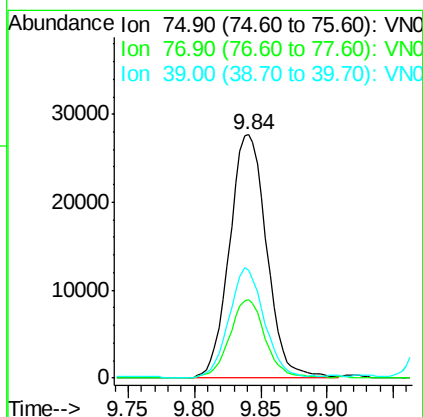
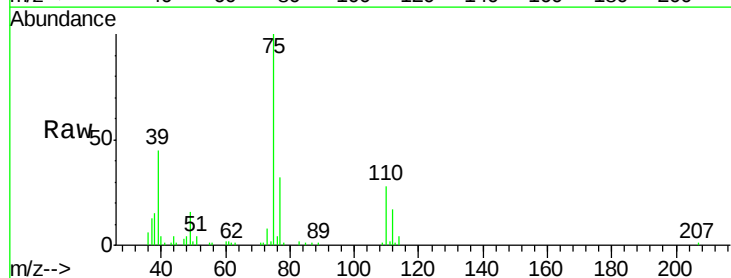
#53  
 t-1,3-Dichloropropene  
 Concen: 4.21 ug/l  
 RT: 10.38 min Scan# 2678  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

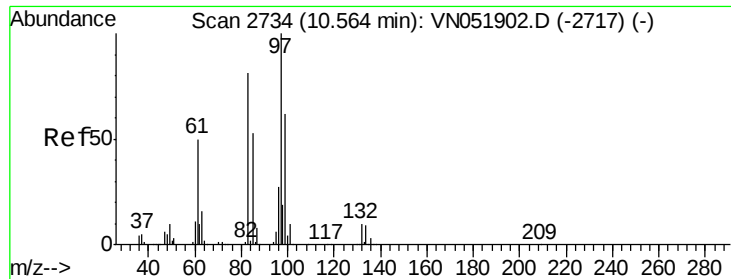
Tot Ion: 75 Resp: 46163  
 Ion Ratio Lower Upper  
 75 100  
 77 33.1 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.49 ug/l  
 RT: 9.84 min Scan# 2509  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

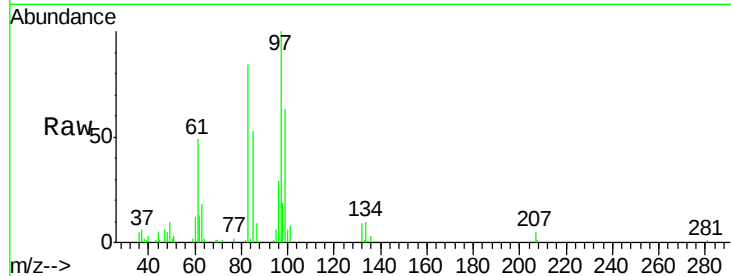
Tgt Ion: 75 Resp: 53914  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 25.4 38.2  
 39 44.6 33.0 49.4





#55  
 1,1,2-Trichloroethane  
 Concen: 5.13 ug/l  
 RT: 10.56 min Scan# 2733  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

| Tot Ion: | 97    | Resp: | 38329 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.5  | 69.7  | 104.5 |
| 85       | 52.6  | 44.5  | 66.7  |
| 99       | 62.8  | 50.7  | 76.1  |

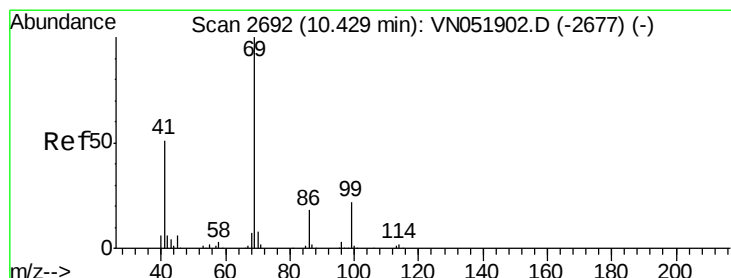
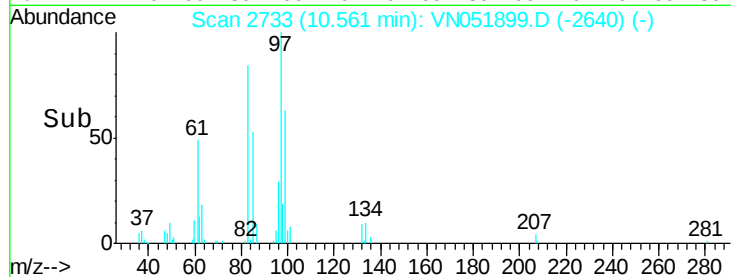
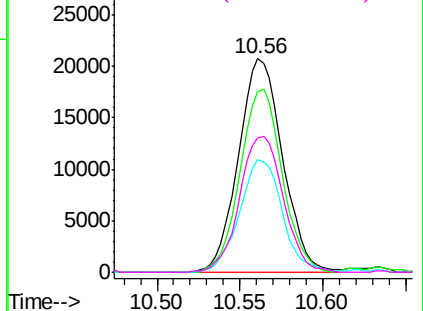


Abundance Ion 96.90 (96.60 to 97.60): VN051899.D (-2640) (-)

Ion 82.90 (82.60 to 83.60): VN051899.D (-2640) (-)

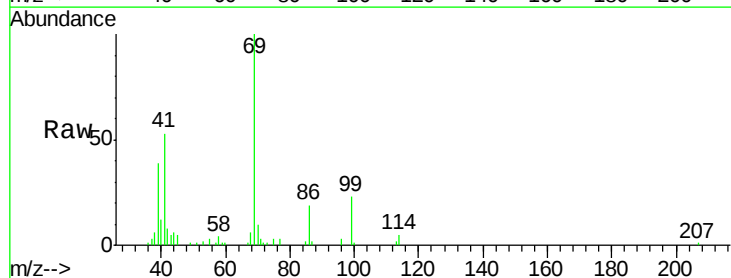
Ion 84.90 (84.60 to 85.60): VN051899.D (-2640) (-)

Ion 98.90 (98.60 to 99.60): VN051899.D (-2640) (-)



#56  
 Ethyl methacrylate  
 Concen: 4.72 ug/l  
 RT: 10.43 min Scan# 2692  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

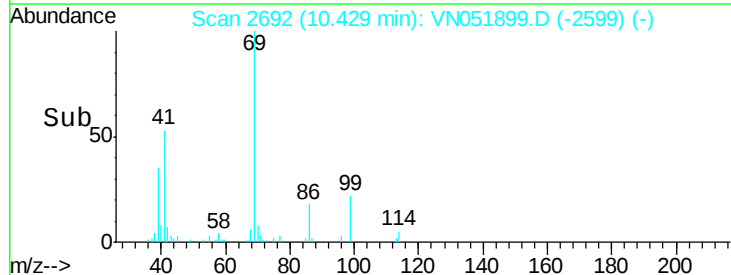
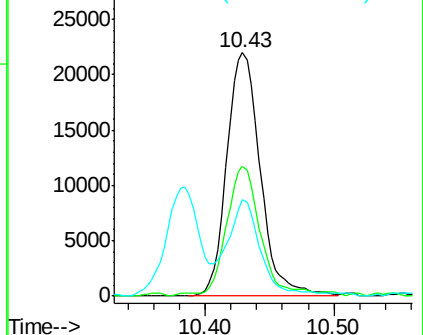
| Tgt Ion: | 69    | Resp: | 39818 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 50.1  | 48.3  | 72.5  |
| 39       | 36.6  | 24.0  | 36.0# |

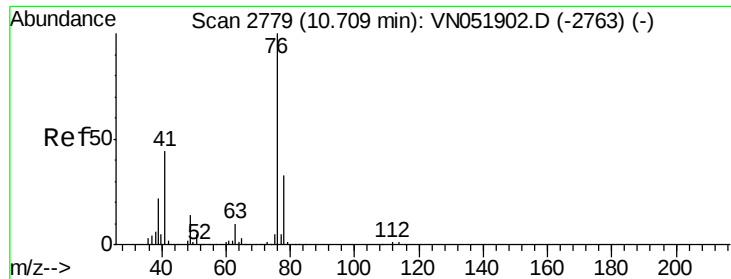


Abundance Ion 69.00 (68.70 to 69.70): VN051899.D (-2599) (-)

Ion 41.00 (40.70 to 41.70): VN051899.D (-2599) (-)

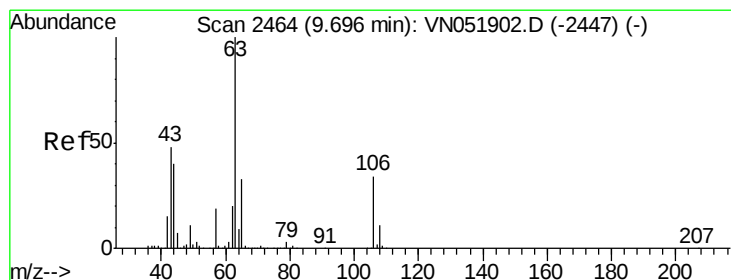
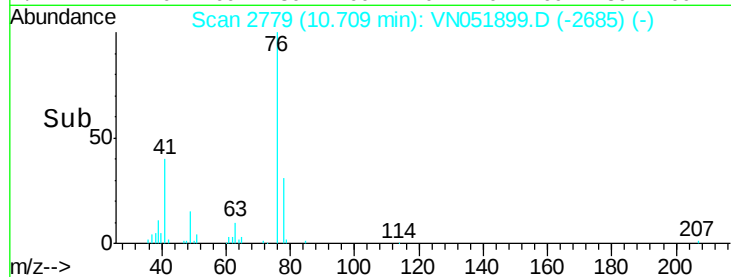
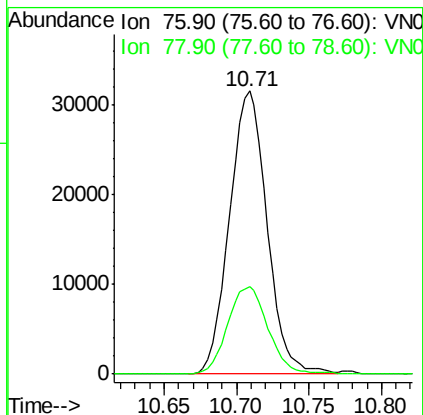
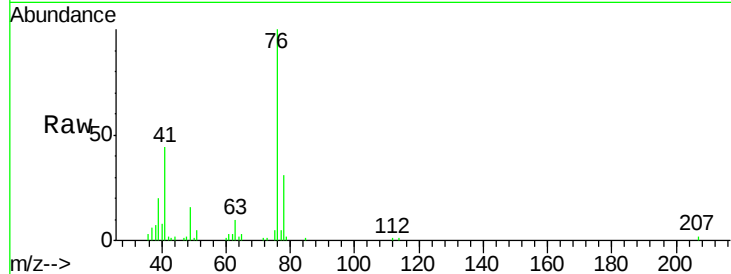
Ion 39.00 (38.70 to 39.70): VN051899.D (-2599) (-)





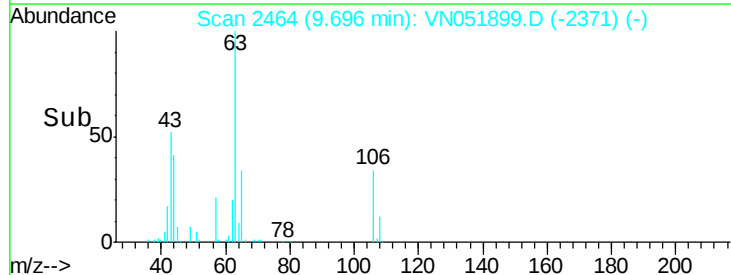
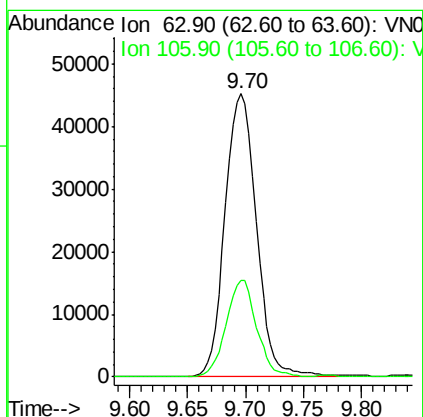
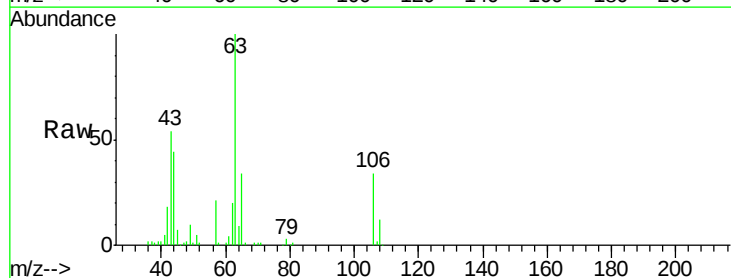
#57  
 1,3-Dichloropropane  
 Concen: 4.98 ug/l  
 RT: 10.71 min Scan# 2779  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

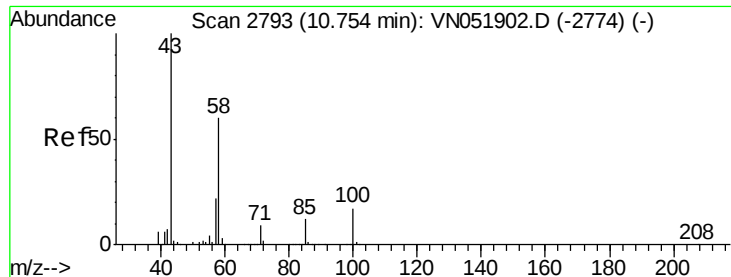
Tot Ion: 76 Resp: 56744  
 Ion Ratio Lower Upper  
 76 100  
 78 33.2 25.5 38.3



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 23.69 ug/l  
 RT: 9.70 min Scan# 2464  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

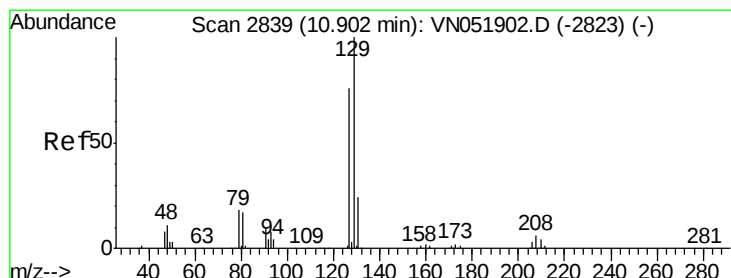
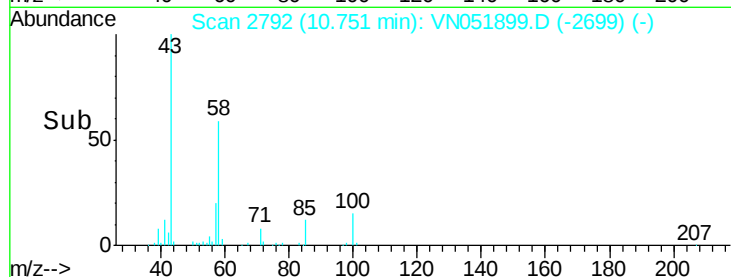
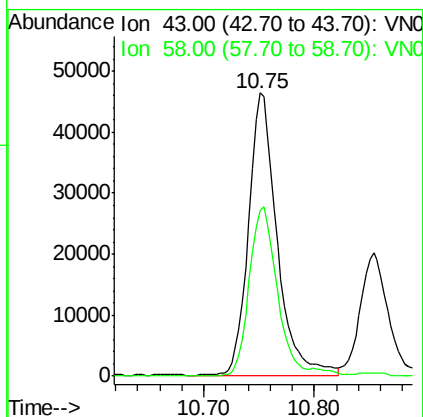
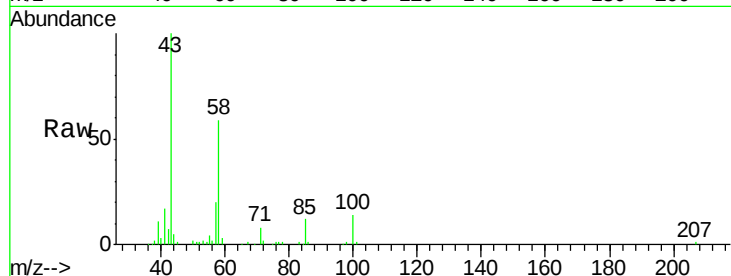
Tgt Ion: 63 Resp: 85134  
 Ion Ratio Lower Upper  
 63 100  
 106 32.9 21.9 32.9





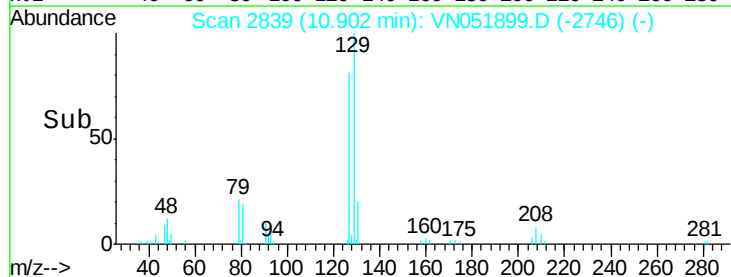
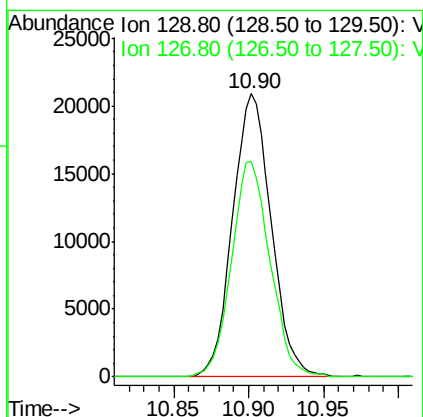
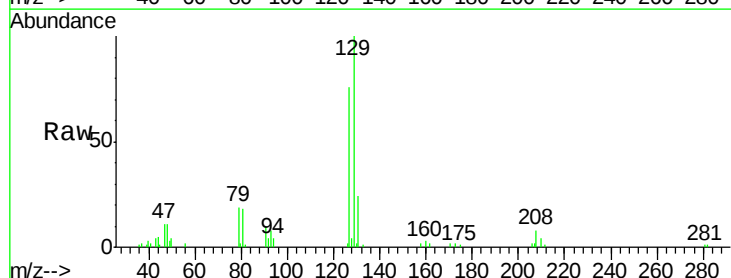
#59  
2-Hexanone  
Concen: 25.23 ug/l  
RT: 10.75 min Scan# 2792  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

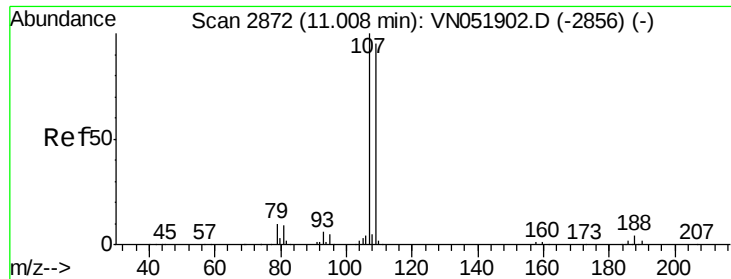
Tot Ion: 43 Resp: 84191  
Ion Ratio Lower Upper  
43 100  
58 57.3 28.3 85.0



#60  
Dibromochloromethane  
Concen: 4.00 ug/l  
RT: 10.90 min Scan# 2839  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

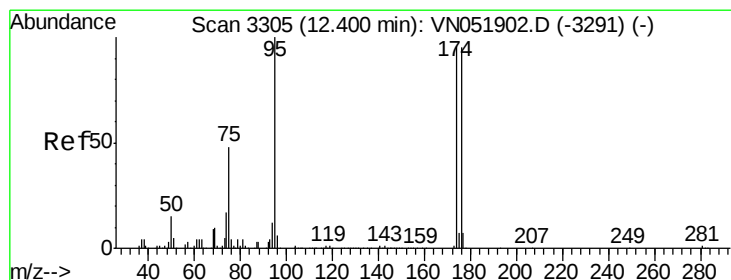
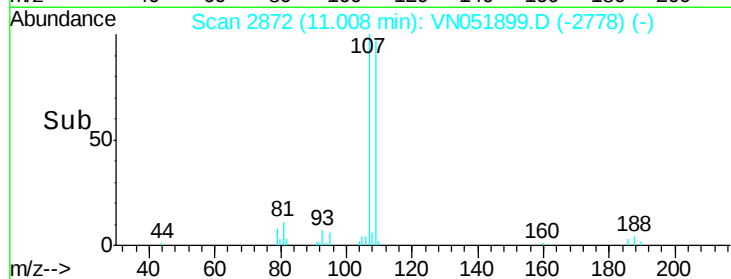
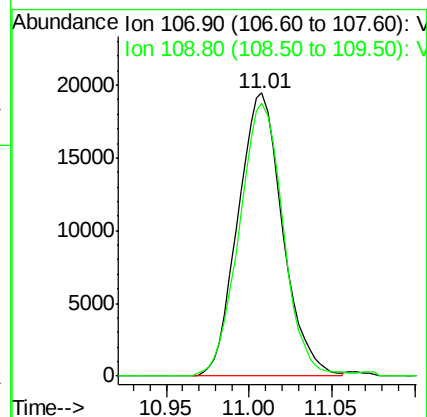
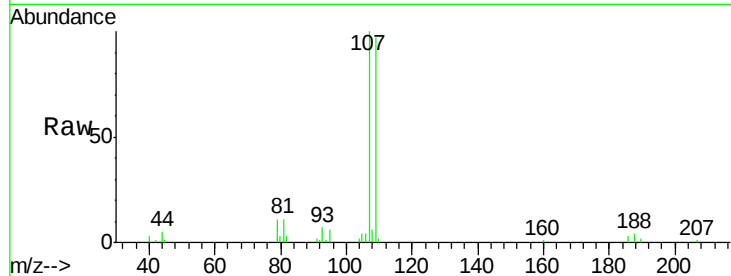
Tgt Ion: 129 Resp: 37485  
Ion Ratio Lower Upper  
129 100  
127 76.1 38.3 114.9





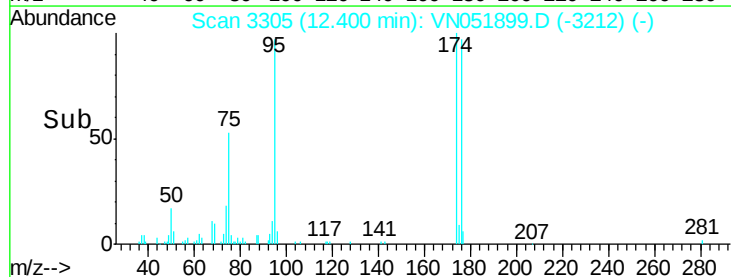
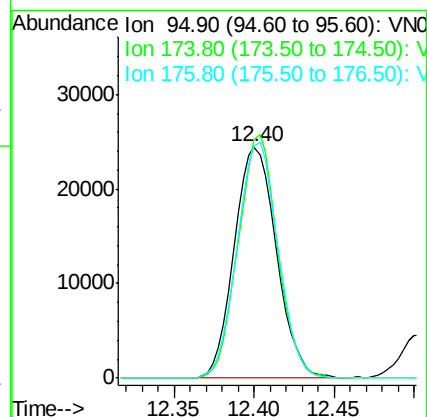
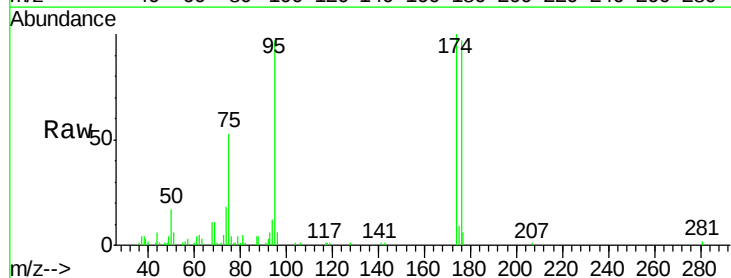
#61  
 1,2-Dibromoethane  
 Concen: 4.68 ug/l  
 RT: 11.01 min Scan# 2872  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

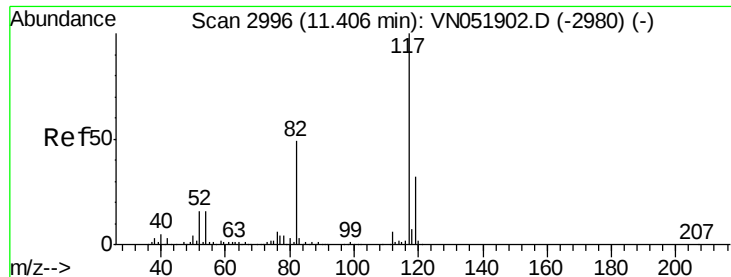
Tot Ion: 107 Resp: 36488  
 Ion Ratio Lower Upper  
 107 100  
 109 95.1 75.4 113.2



#62  
 4-Bromofluorobenzene  
 Concen: 4.68 ug/l  
 RT: 12.40 min Scan# 3305  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

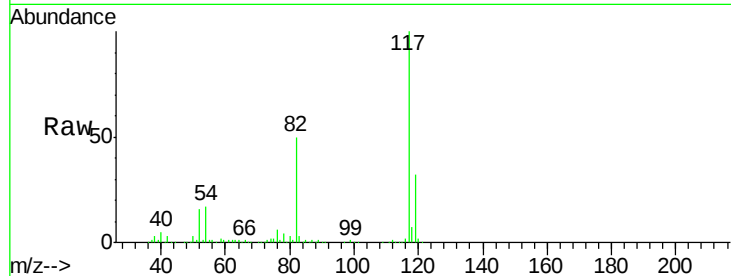
Tgt Ion: 95 Resp: 43932  
 Ion Ratio Lower Upper  
 95 100  
 174 97.8 0.0 183.0  
 176 98.6 0.0 178.8



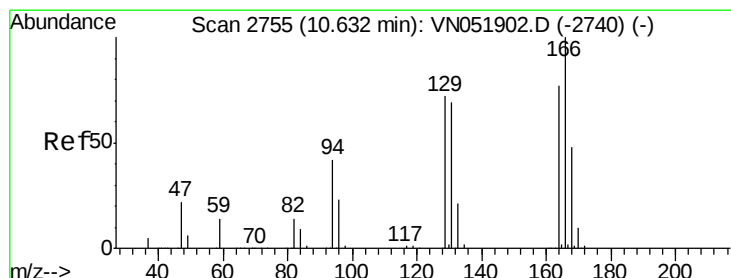
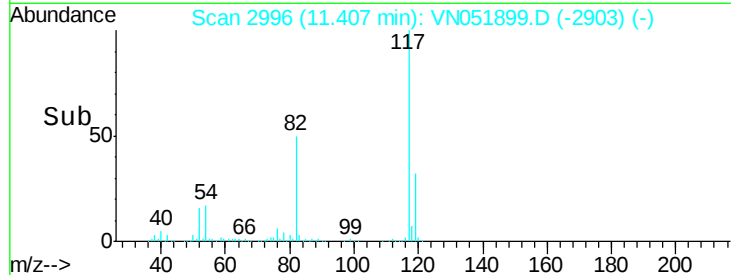
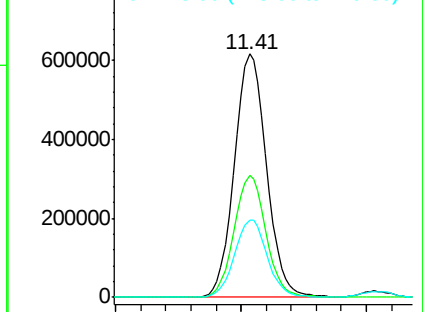


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

Tot Ion:117 Resp: 1100710  
Ion Ratio Lower Upper  
117 100  
82 49.9 42.6 64.0  
119 32.0 25.8 38.6

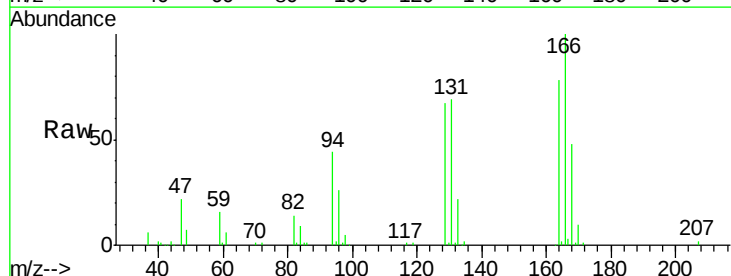


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

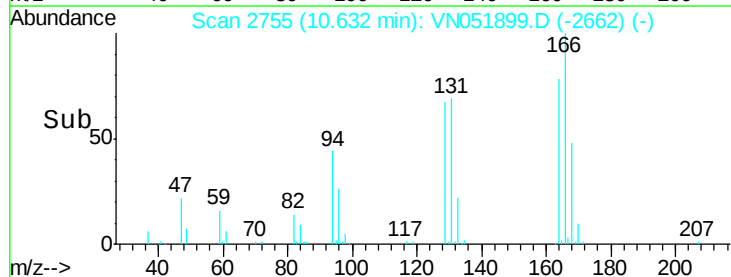
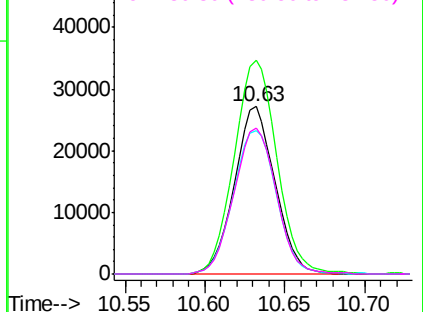


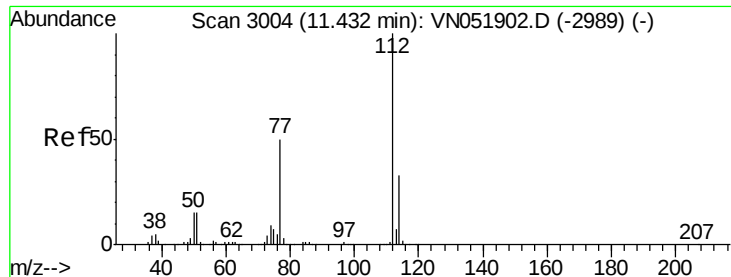
#64  
Tetrachloroethene  
Concen: 5.35 ug/l  
RT: 10.63 min Scan# 2755  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

Tgt Ion:164 Resp: 46878  
Ion Ratio Lower Upper  
164 100  
166 127.8 103.5 155.3  
129 85.9 72.7 109.1  
131 87.6 69.5 104.3



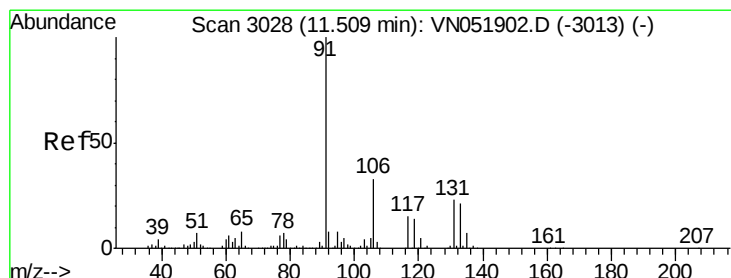
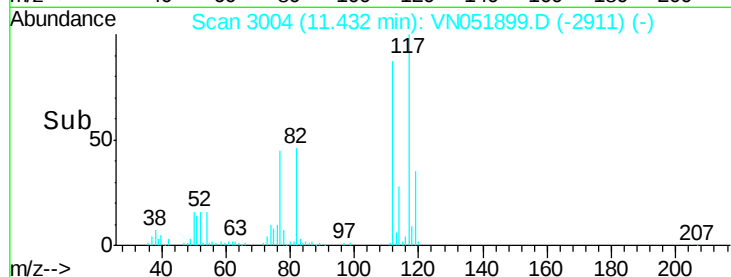
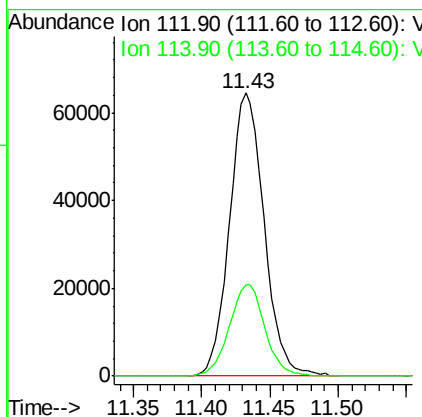
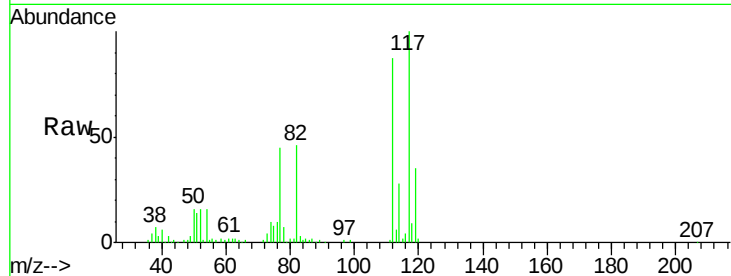
Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V





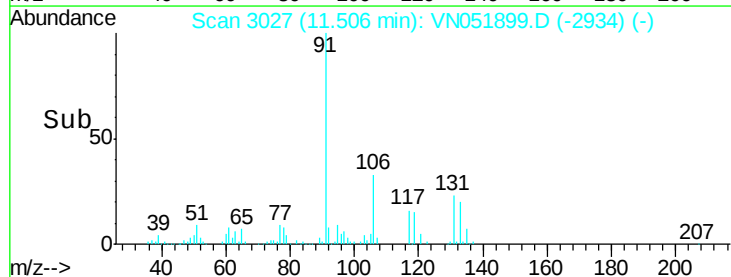
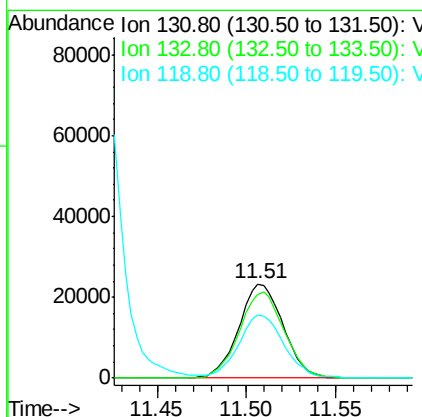
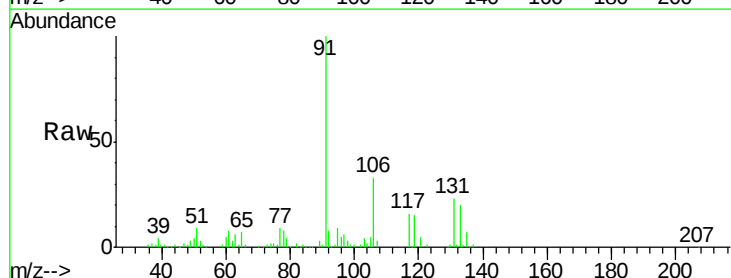
#65  
Chlorobenzene  
Concen: 5.19 ug/l  
RT: 11.43 min Scan# 3004  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

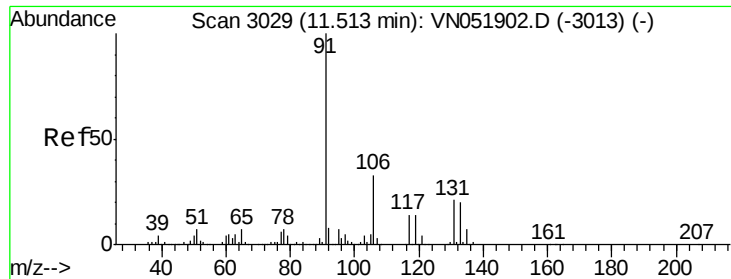
Tot Ion:112 Resp: 113579  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.79 ug/l  
RT: 11.51 min Scan# 3027  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

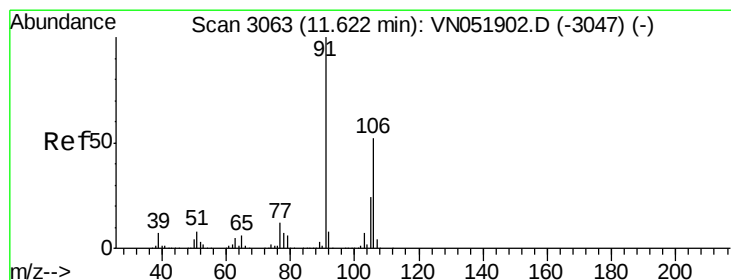
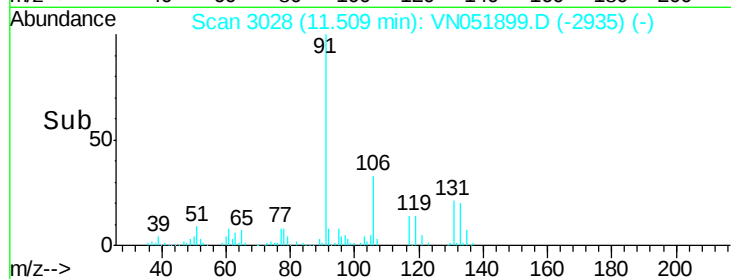
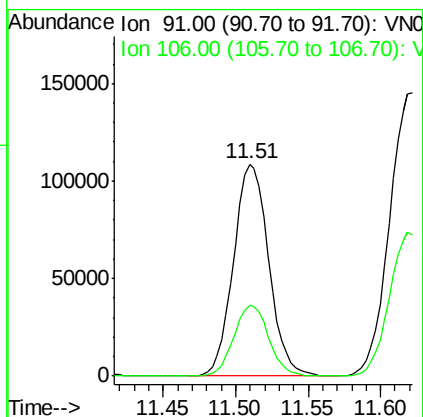
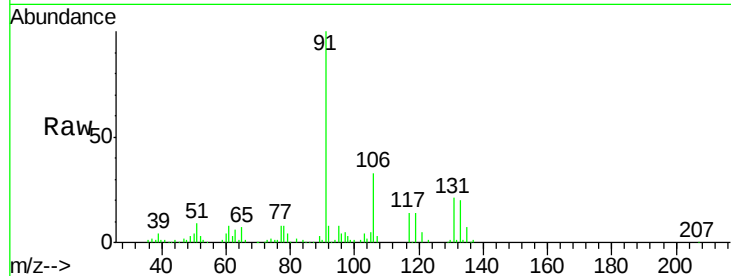
Tgt Ion:131 Resp: 40448  
Ion Ratio Lower Upper  
131 100  
133 92.6 47.4 142.3  
119 68.5 32.8 98.4





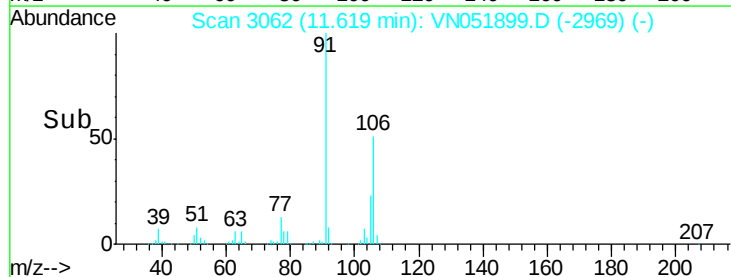
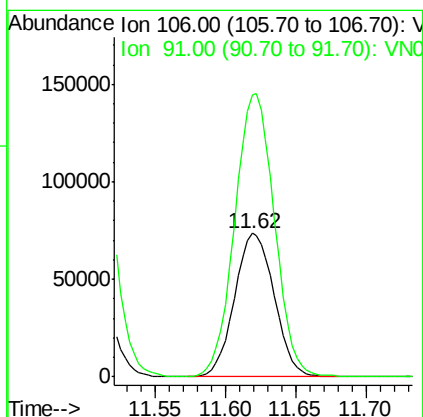
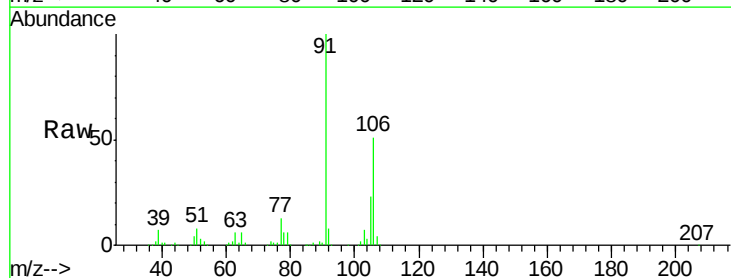
#67  
Ethyl Benzene  
Concen: 5.03 ug/l  
RT: 11.51 min Scan# 3028  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

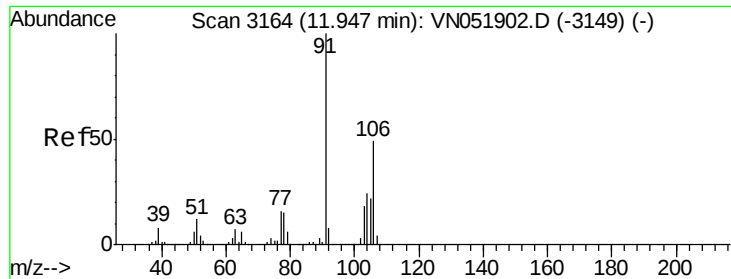
Tot Ion: 91 Resp: 183878  
Ion Ratio Lower Upper  
91 100  
106 33.3 25.0 37.4



#68  
m/p-Xylenes  
Concen: 9.73 ug/l  
RT: 11.62 min Scan# 3062  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

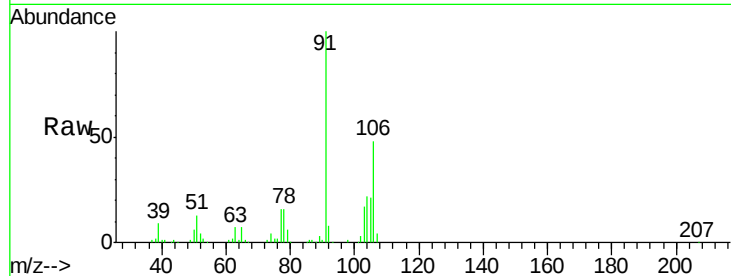
Tgt Ion: 106 Resp: 145063  
Ion Ratio Lower Upper  
106 100  
91 197.4 161.0 241.6



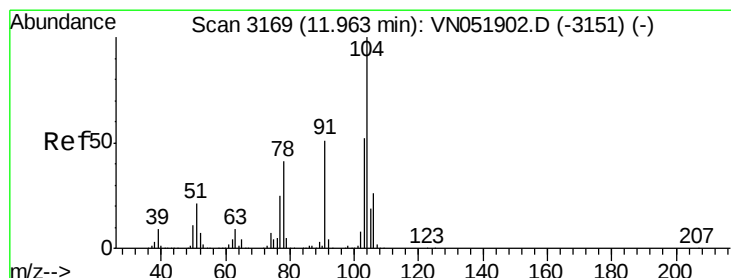
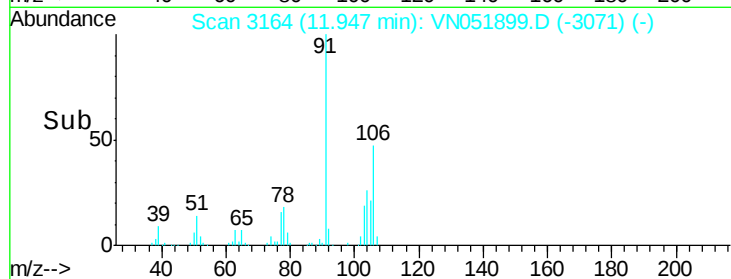
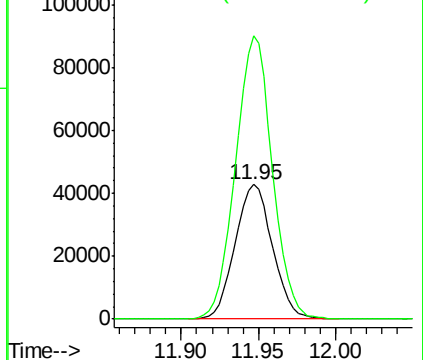


#69  
o-Xylene  
Concen: 4.93 ug/l  
RT: 11.95 min Scan# 3164  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

Tot Ion:106 Resp: 71979  
Ion Ratio Lower Upper  
106 100  
91 206.3 106.5 319.5

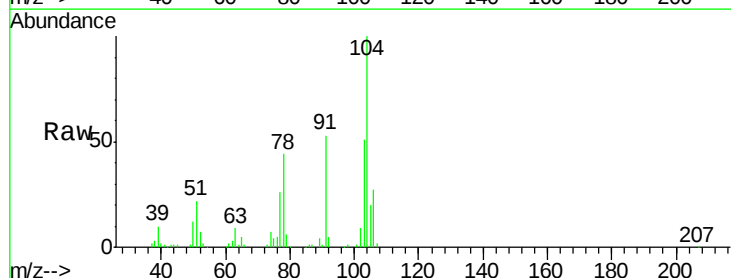


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VN0

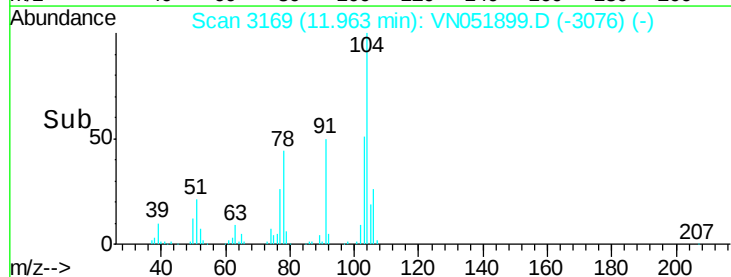
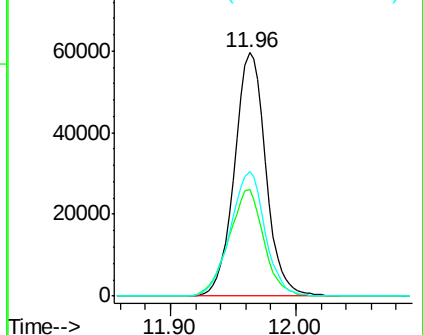


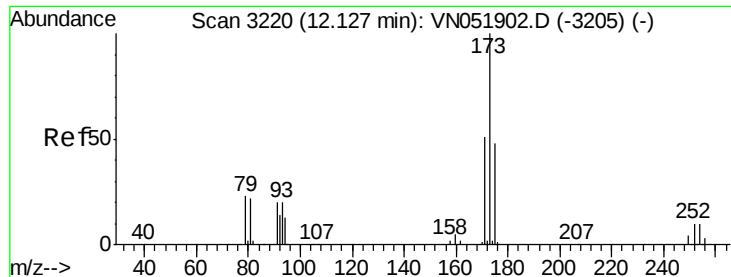
#70  
Styrene  
Concen: 4.51 ug/l  
RT: 11.96 min Scan# 3169  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

Tgt Ion:104 Resp: 103623  
Ion Ratio Lower Upper  
104 100  
78 48.7 38.2 57.4  
103 56.6 44.4 66.6



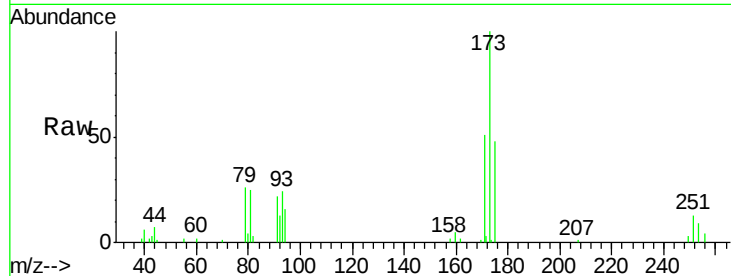
Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VN0  
Ion 103.00 (102.70 to 103.70): V



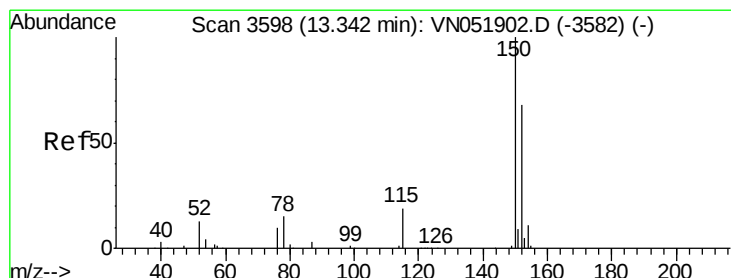
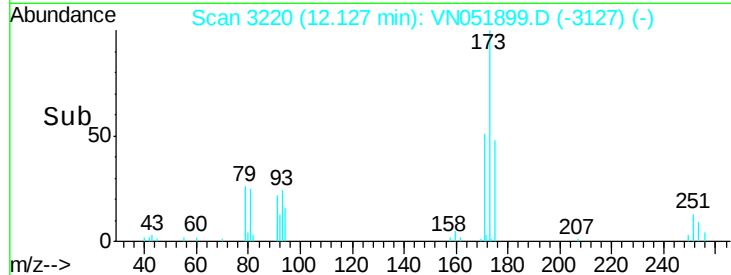
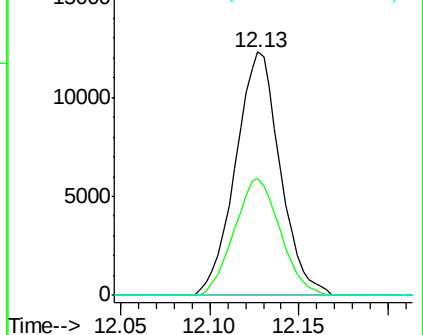


#71  
Bromoform  
Concen: 3.89 ug/l  
RT: 12.13 min Scan# 3220  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

Tot Ion:173 Resp: 21461  
Ion Ratio Lower Upper  
173 100  
175 49.4 24.4 73.4  
254 0.0 0.1 0.1#

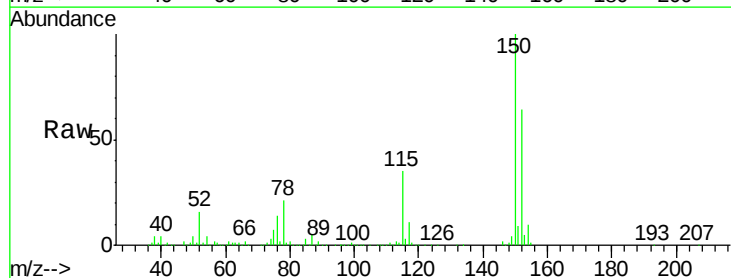


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

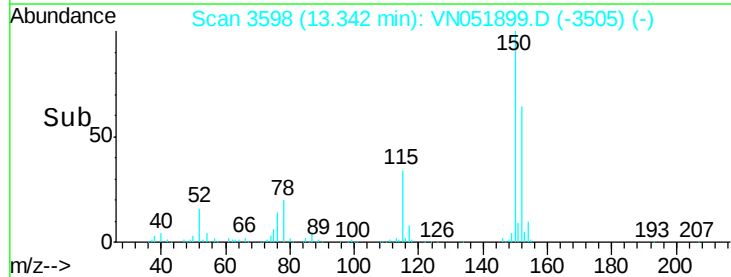
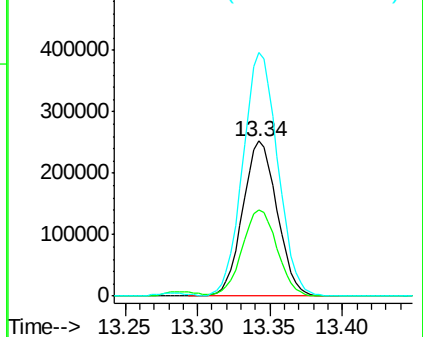


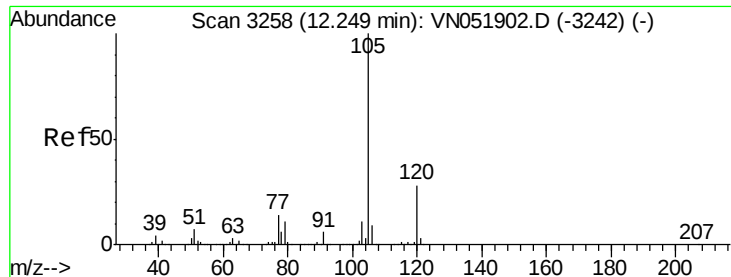
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.34 min Scan# 3598  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

Tgt Ion:152 Resp: 417059  
Ion Ratio Lower Upper  
152 100  
115 56.4 27.8 83.4  
150 159.2 0.0 351.4



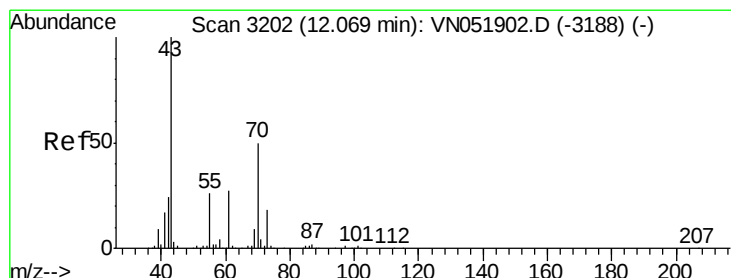
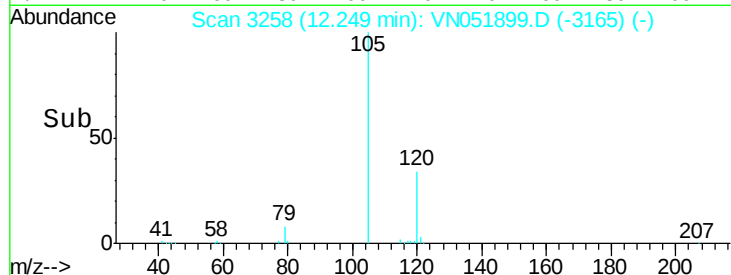
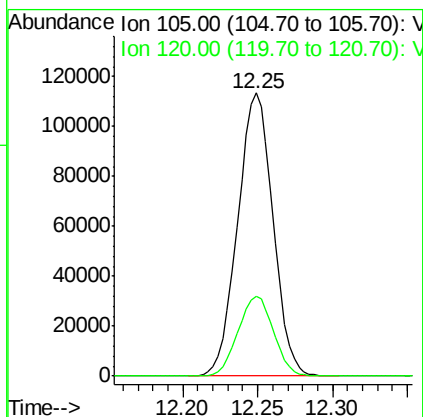
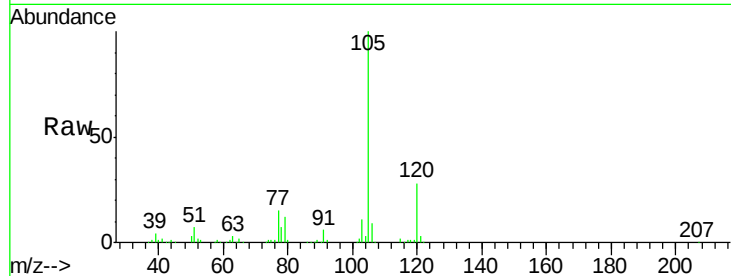
Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V





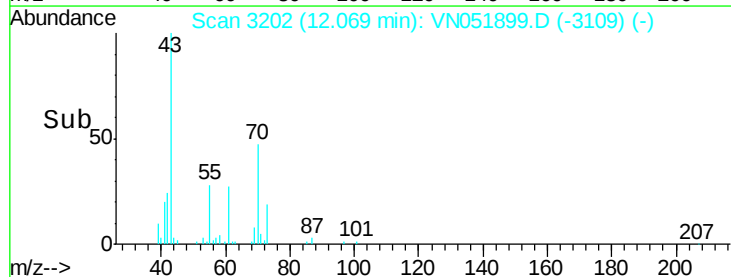
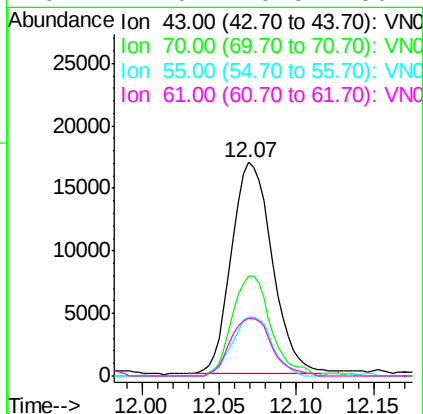
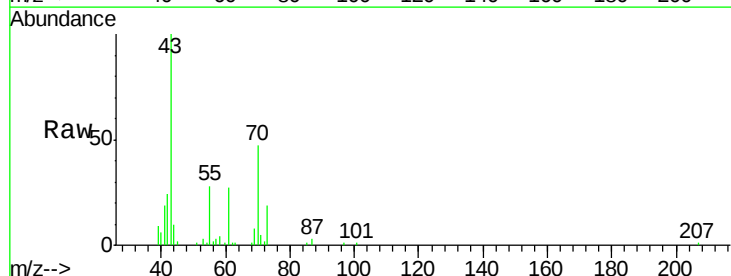
#73  
Isopropylbenzene  
Concen: 6.61 ug/l  
RT: 12.25 min Scan# 3258  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

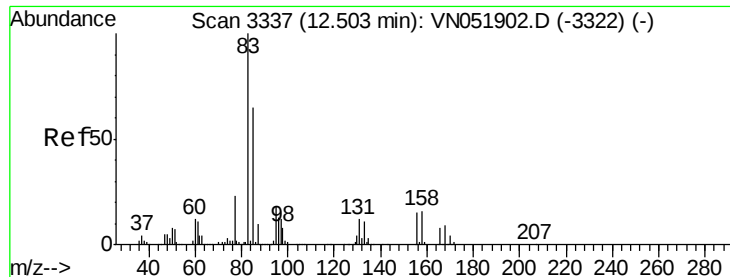
Tot Ion: 105 Resp: 186306  
Ion Ratio Lower Upper  
105 100  
120 28.2 13.5 40.4



#74  
N-ethyl acetate  
Concen: 6.34 ug/l  
RT: 12.07 min Scan# 3202  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

Tgt Ion: 43 Resp: 31036  
Ion Ratio Lower Upper  
43 100  
70 44.8 36.2 54.2  
55 27.2 21.8 32.8  
61 27.9 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 7.29 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

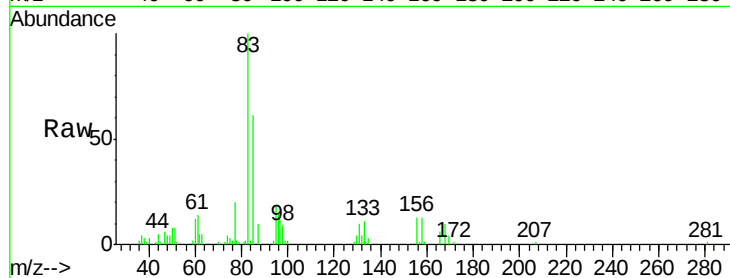
Tot Ion: 83 Resp: 39380

Ion Ratio Lower Upper

83 100

131 11.5 5.3 15.9

85 64.7 31.9 95.7

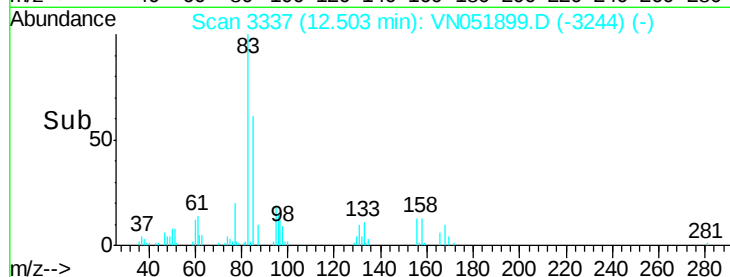


Abundance Ion 82.90 (82.60 to 83.60): VN051899.D (-3244) (-)

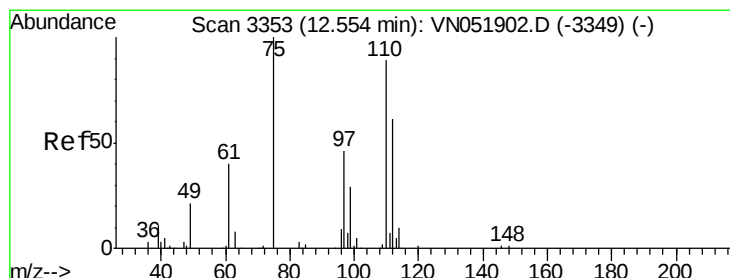
Ion 130.80 (130.50 to 131.50): VN051899.D (-3244) (-)

Ion 84.90 (84.60 to 85.60): VN051899.D (-3244) (-)

Time-->



Time-->



#76

1,2,3-Trichloropropane

Concen: 10.61 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN051899.D

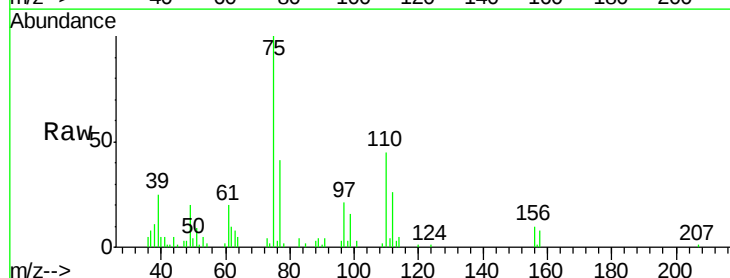
Acq: 17 Oct 2018 9:21

Tgt Ion: 75 Resp: 44945

Ion Ratio Lower Upper

75 100

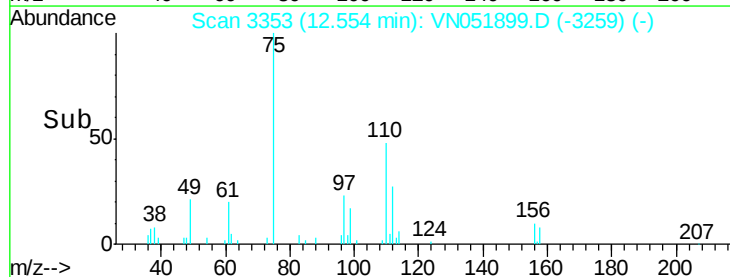
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN051899.D (-3259) (-)

Ion 77.00 (76.70 to 77.70): VN051899.D (-3259) (-)

Time-->



Time-->

Time-->

Time-->

Time-->

Time-->

Time-->

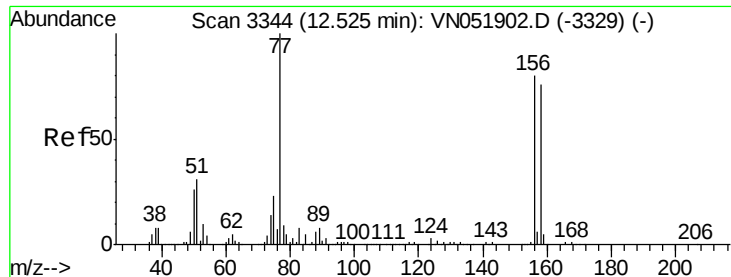
Time-->

Time-->

Time-->

Time-->

Time-->



#77

Bromobenzene

Concen: 6.28 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

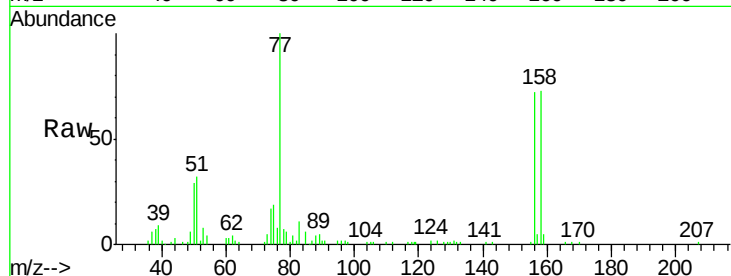
Tot Ion:156 Resp: 44790

Ion Ratio Lower Upper

156 100

77 159.0 89.9 269.7

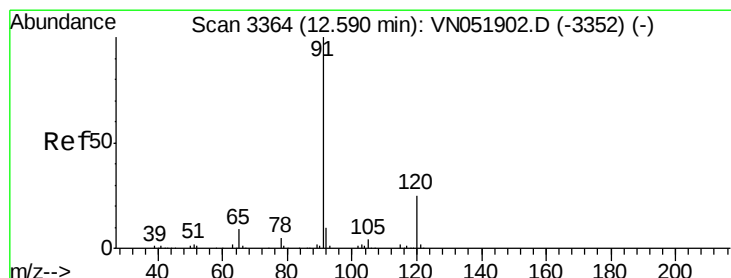
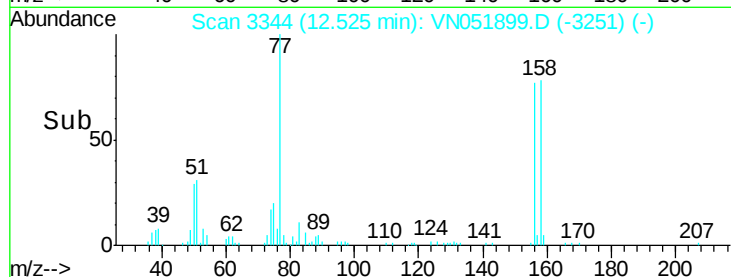
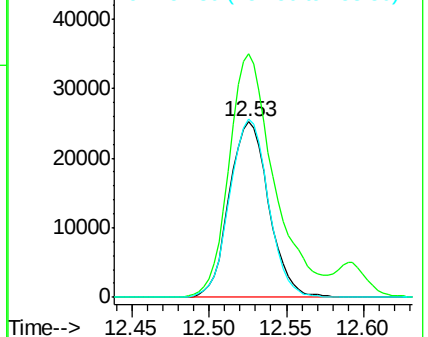
158 99.2 49.3 147.9



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: 6.31 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN051899.D

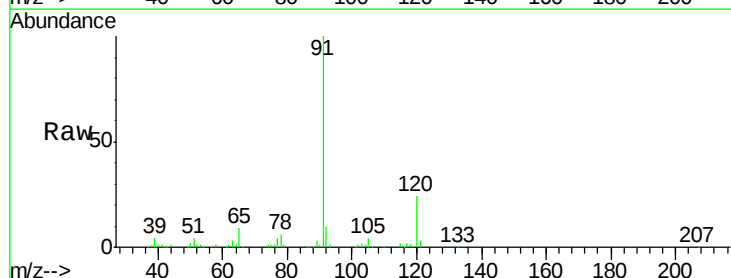
Acq: 17 Oct 2018 9:21

Tgt Ion: 91 Resp: 194259

Ion Ratio Lower Upper

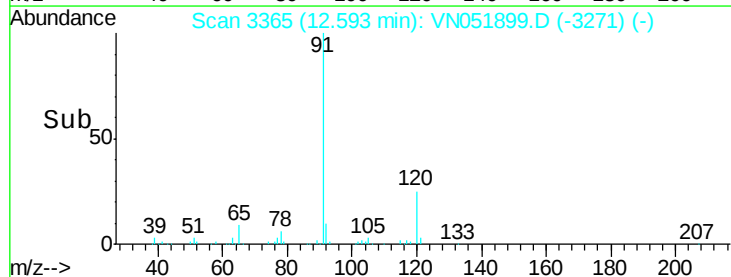
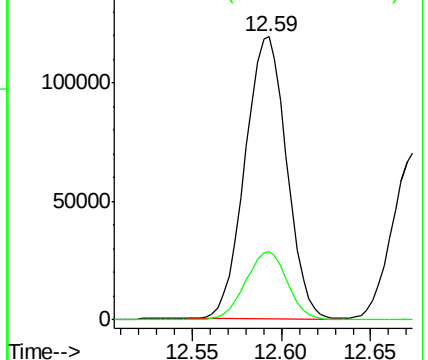
91 100

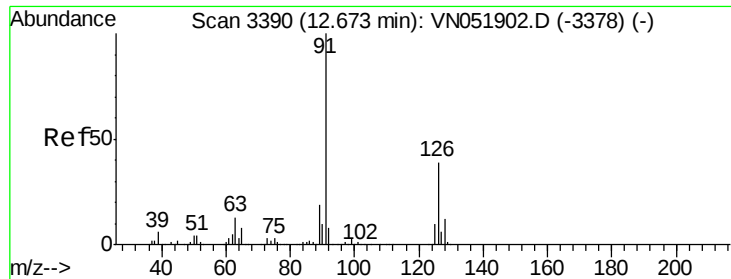
120 24.4 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

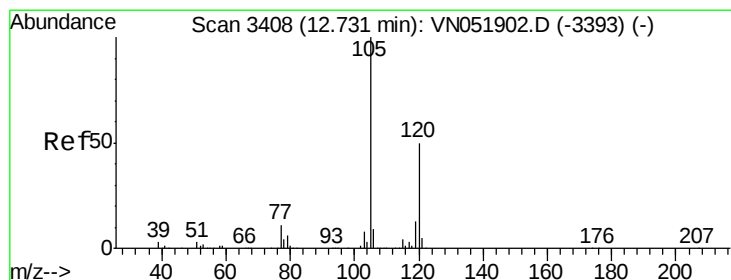
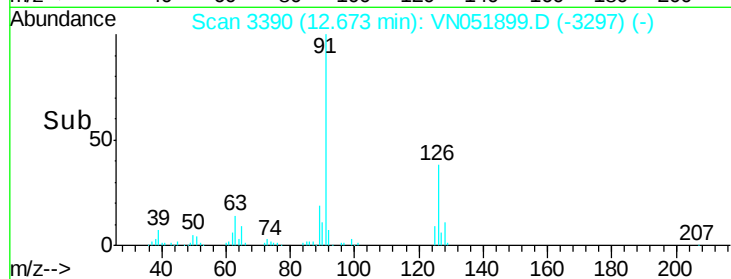
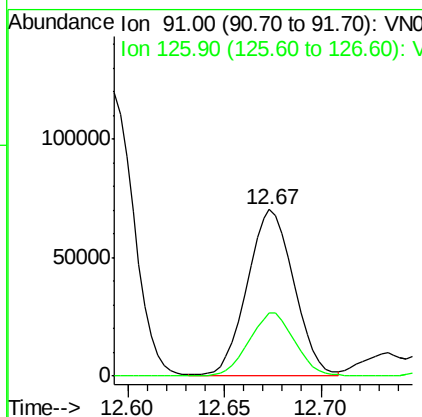
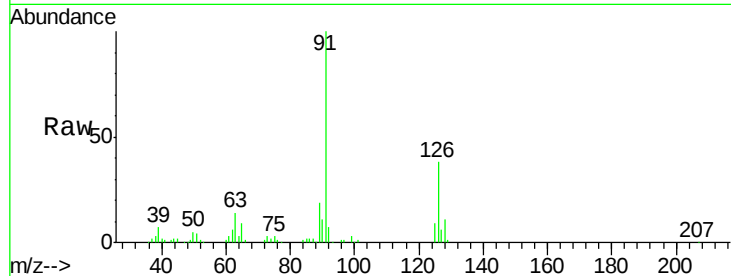
Ion 120.00 (119.70 to 120.70): V





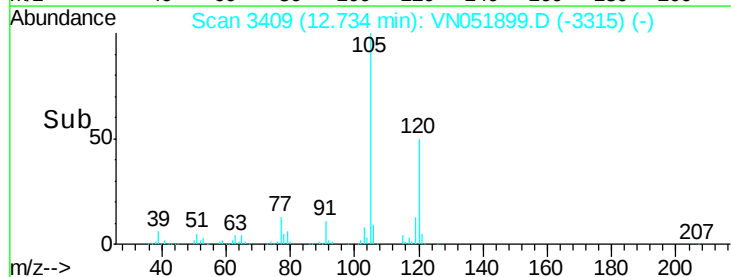
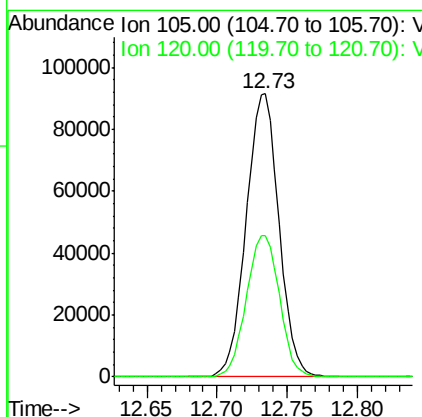
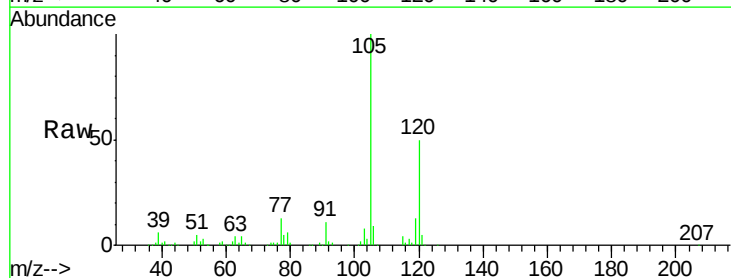
#79  
 2-Chlorotoluene  
 Concen: 6.60 ug/l  
 RT: 12.67 min Scan# 3390  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

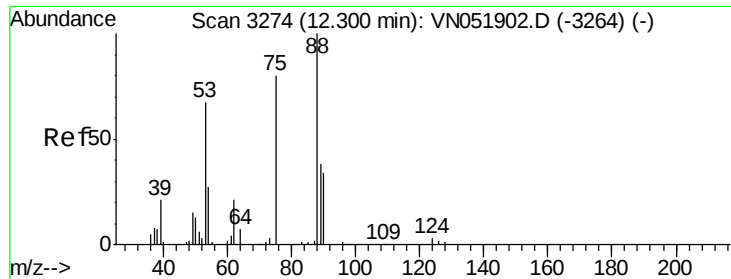
Tot Ion: 91 Resp: 116820  
 Ion Ratio Lower Upper  
 91 100  
 126 37.8 17.8 53.3



#80  
 1,3,5-Trimethylbenzene  
 Concen: 6.31 ug/l  
 RT: 12.73 min Scan# 3409  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

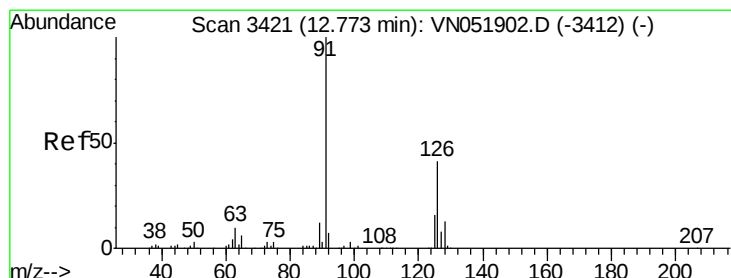
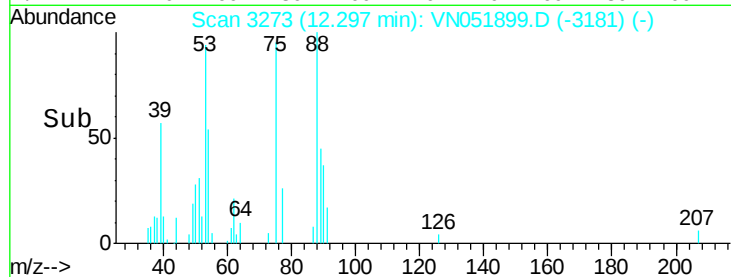
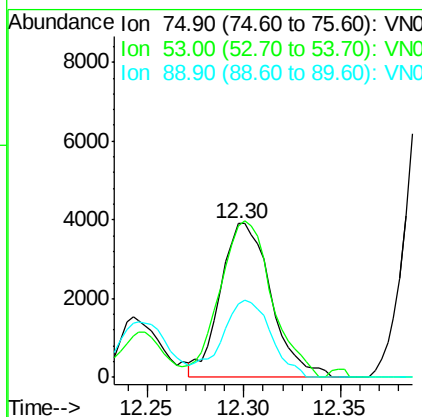
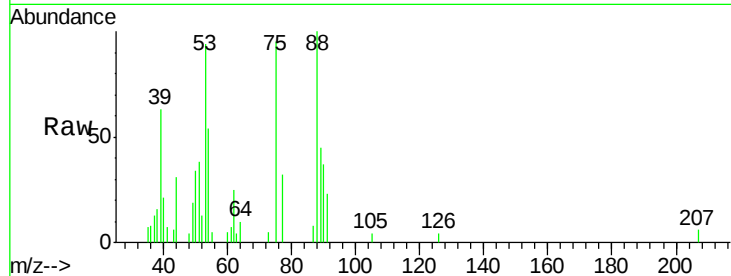
Tgt Ion: 105 Resp: 149055  
 Ion Ratio Lower Upper  
 105 100  
 120 50.5 24.6 74.0





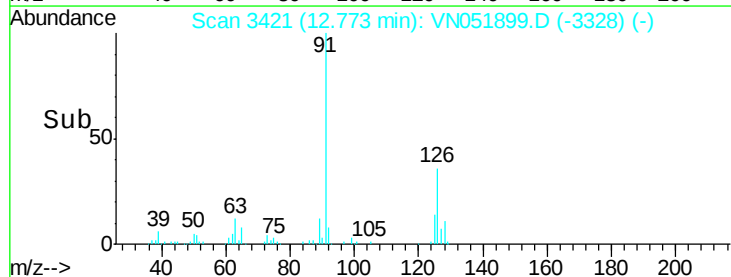
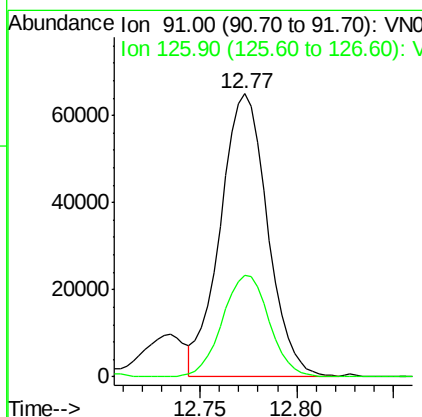
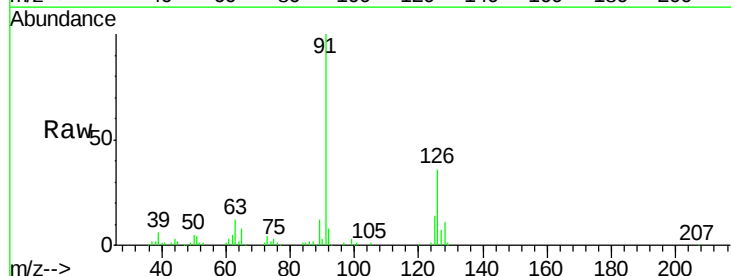
#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.87 ug/l  
RT: 12.30 min Scan# 3273  
Delta R.T. -0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

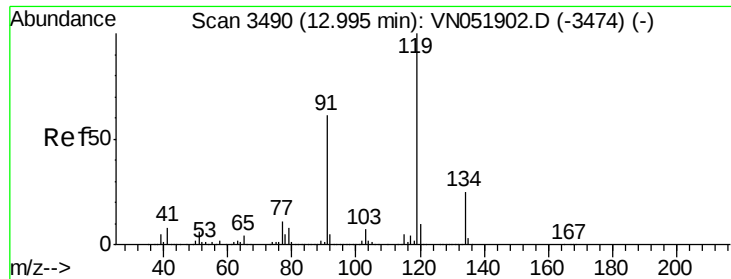
Tot Ion: 75 Resp: 7153  
Ion Ratio Lower Upper  
75 100  
53 104.3 68.9 103.3#  
89 48.4 36.1 54.1



#82  
4-Chlorotoluene  
Concen: 6.10 ug/l  
RT: 12.77 min Scan# 3421  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

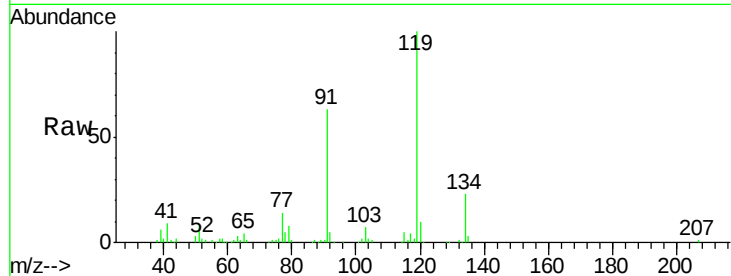
Tgt Ion: 91 Resp: 109378  
Ion Ratio Lower Upper  
91 100  
126 36.1 17.5 52.5



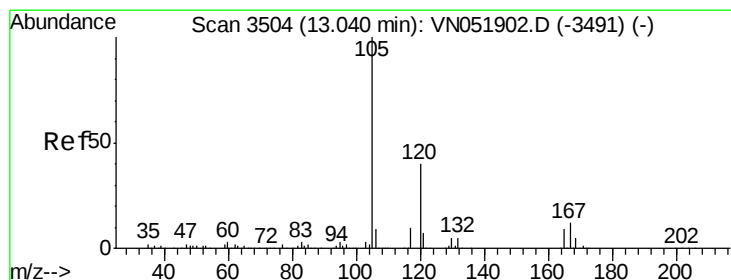
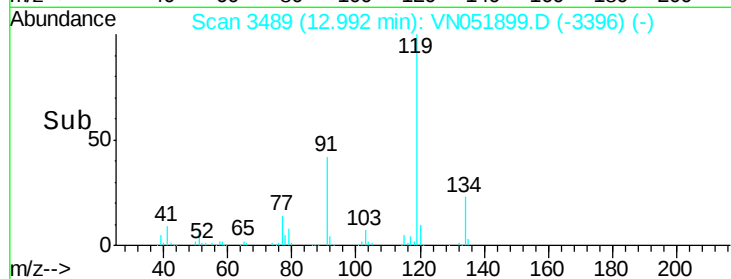
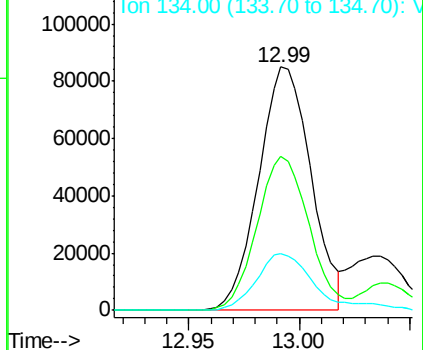


#83  
tert-Butylbenzene  
Concen: 6.47 ug/l  
RT: 12.99 min Scan# 3489  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

Tot Ion:119 Resp: 139953  
Ion Ratio Lower Upper  
119 100  
91 62.7 31.6 94.7  
134 26.5 13.4 40.1

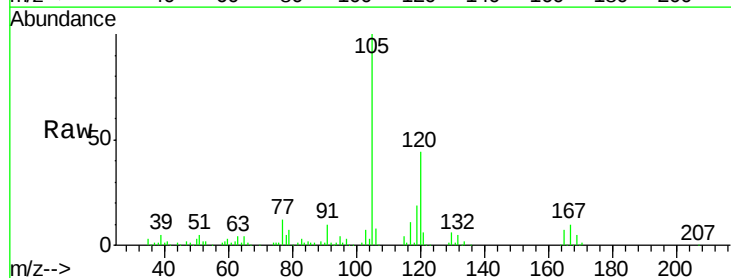


Abundance Ion 119.00 (118.70 to 119.70): V  
Ion 91.00 (90.70 to 91.70): V  
Ion 134.00 (133.70 to 134.70): V

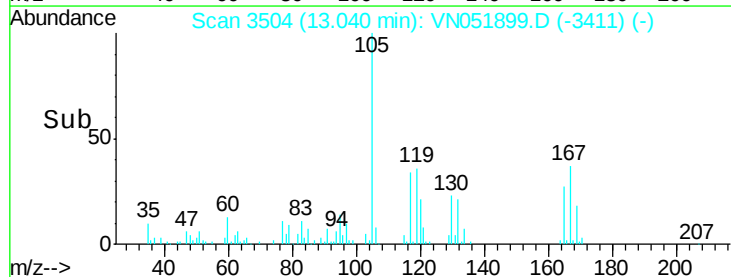
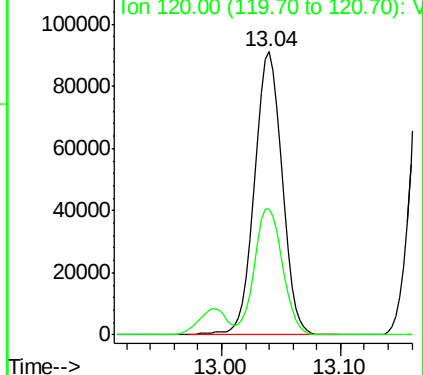


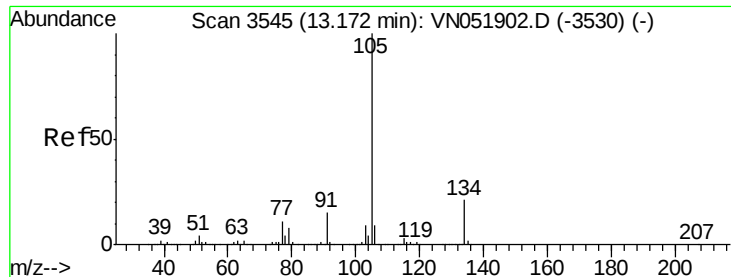
#84  
1,2,4-Trimethylbenzene  
Concen: 6.13 ug/l  
RT: 13.04 min Scan# 3504  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

Tgt Ion:105 Resp: 146874  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V  
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 6.08 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN051899.D

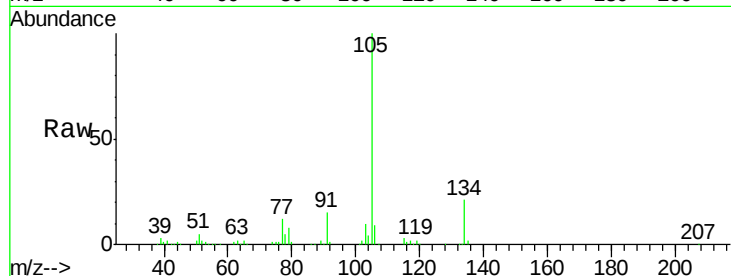
Acq: 17 Oct 2018 9:21

Tot Ion:105 Resp: 174568

Ion Ratio Lower Upper

105 100

134 20.9 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

120000

100000

80000

60000

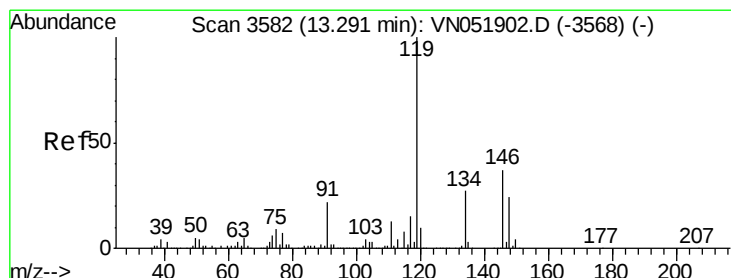
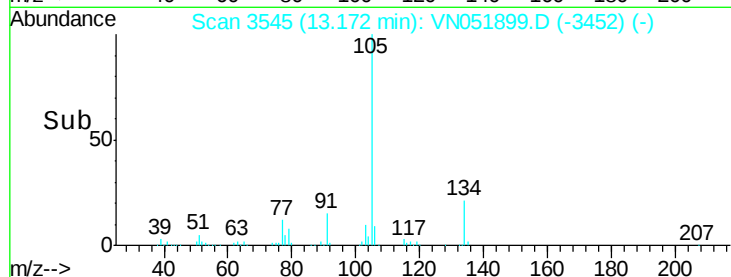
40000

20000

0

13.10 13.15 13.20

Time-->



#86

p-Isopropyltoluene

Concen: 5.69 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

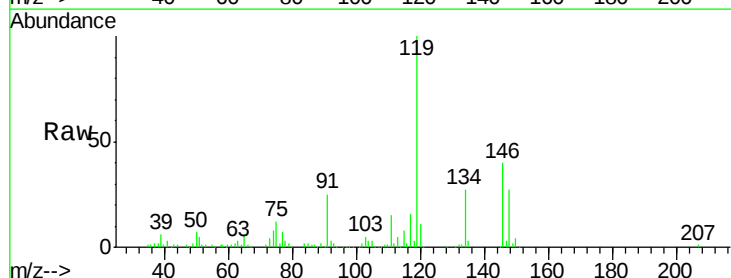
Tgt Ion:119 Resp: 148081

Ion Ratio Lower Upper

119 100

134 27.0 13.7 41.0

91 23.5 11.2 33.5



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

120000

100000

80000

60000

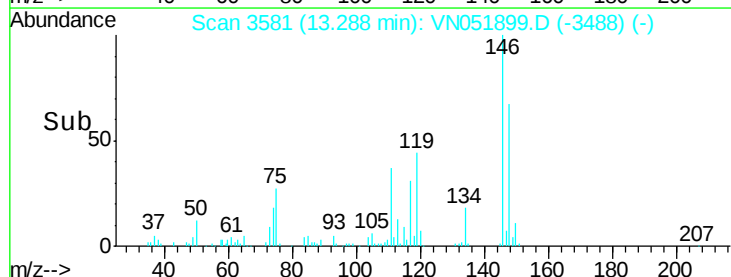
40000

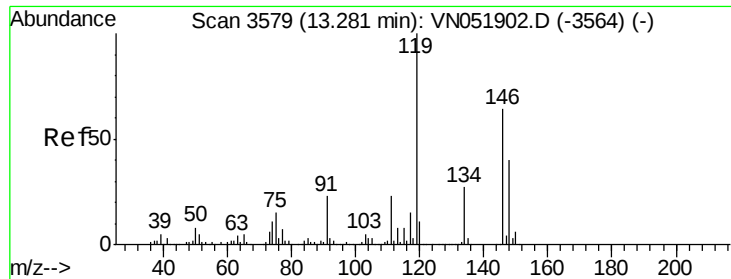
20000

0

13.20 13.30

Time-->





#87

1,3-Dichlorobenzene

Concen: 5.51 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

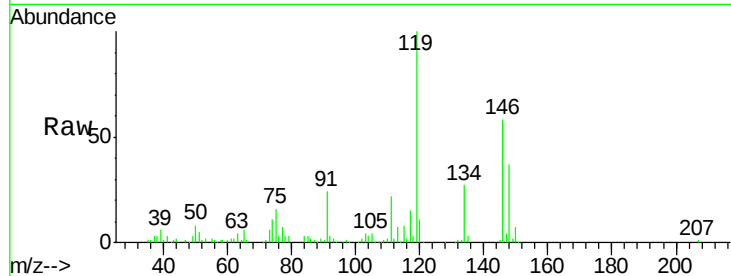
Tot Ion:146 Resp: 71397

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 38.7  | 19.1  | 57.3  |
| 148 | 63.6  | 32.2  | 96.6  |

146 100

111 38.7 19.1 57.3

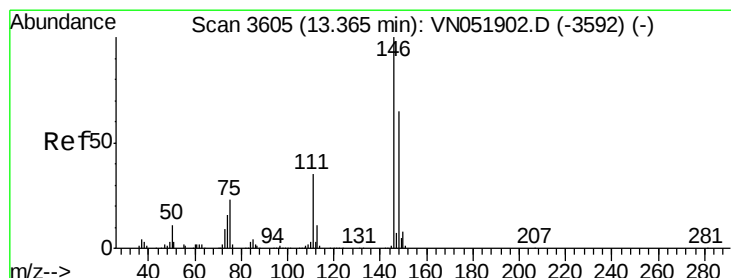
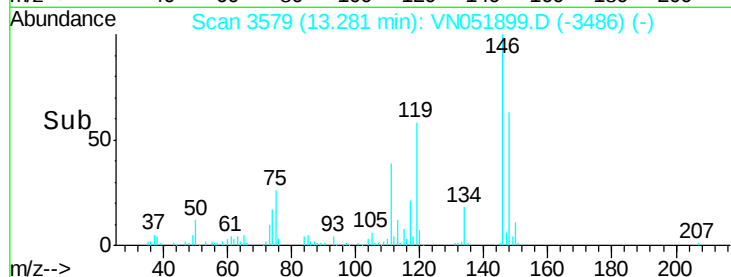
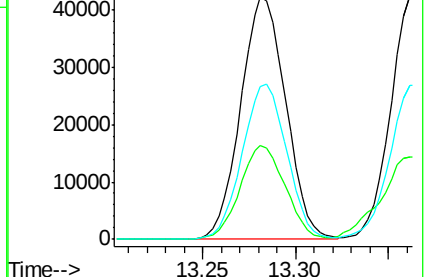
148 63.6 32.2 96.6



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: 5.57 ug/l

RT: 13.36 min Scan# 3604

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

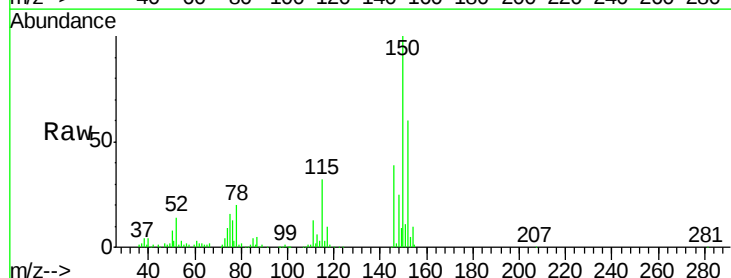
Tgt Ion:146 Resp: 69597

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 42.2  | 18.8  | 56.3  |
| 148 | 65.5  | 32.2  | 96.6  |

146 100

111 42.2 18.8 56.3

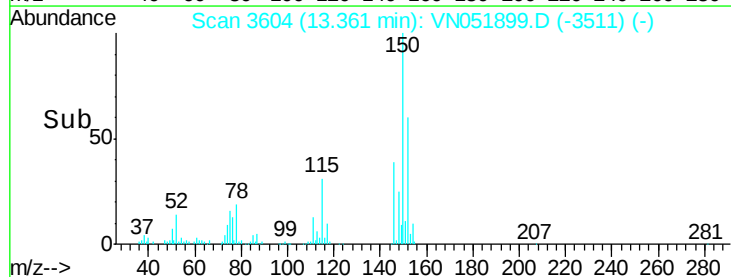
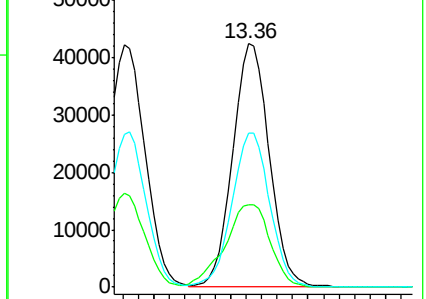
148 65.5 32.2 96.6

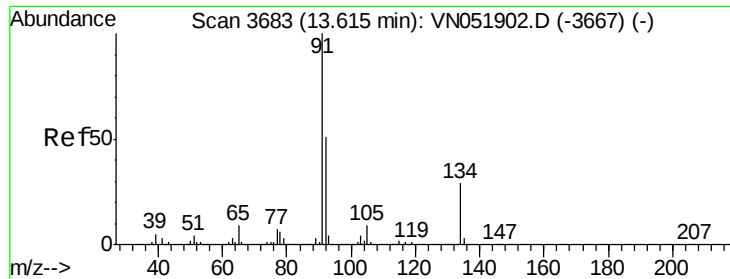


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

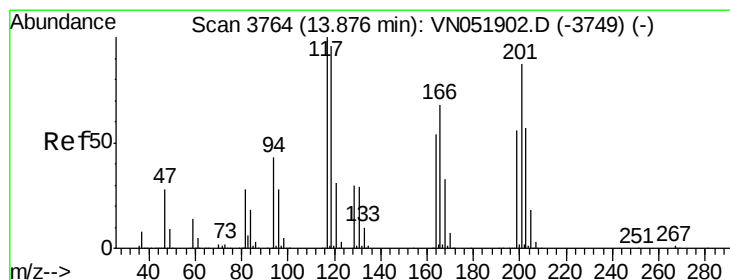
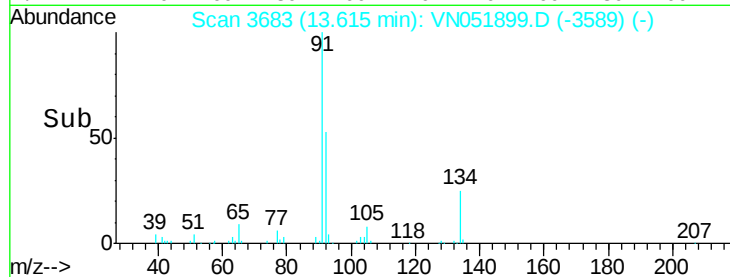
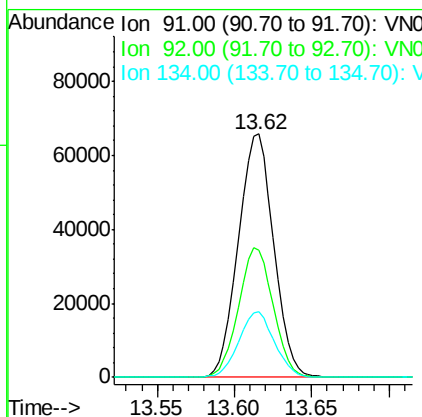
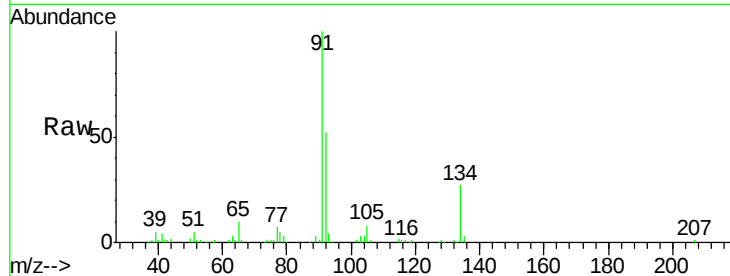
Ion 147.90 (147.60 to 148.60): V





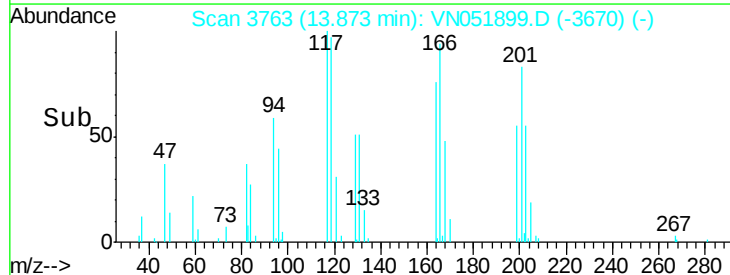
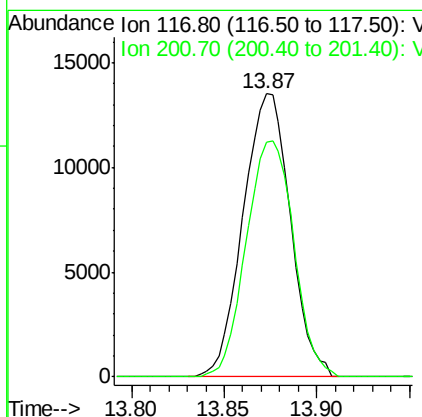
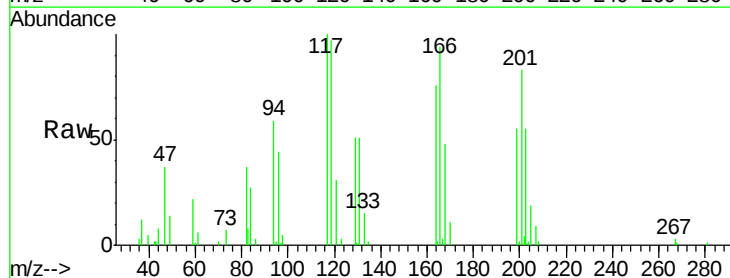
#89  
n-Butylbenzene  
Concen: 5.18 ug/l  
RT: 13.62 min Scan# 3683  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

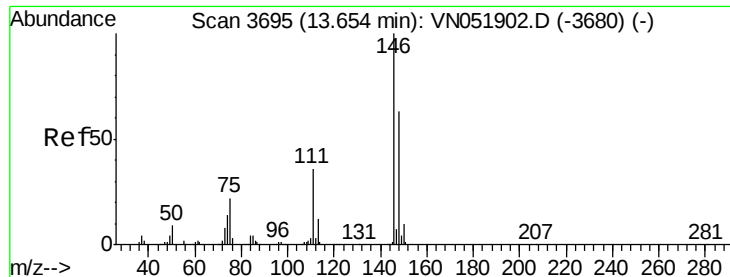
Tot Ion: 91 Resp: 104713  
Ion Ratio Lower Upper  
91 100  
92 52.0 26.1 78.2  
134 27.0 13.2 39.6



#90  
Hexachloroethane  
Concen: 5.41 ug/l  
RT: 13.87 min Scan# 3763  
Delta R.T. 0.00 min  
Lab File: VN051899.D  
Acq: 17 Oct 2018 9:21

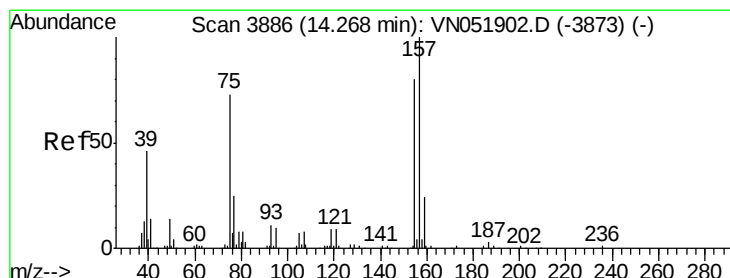
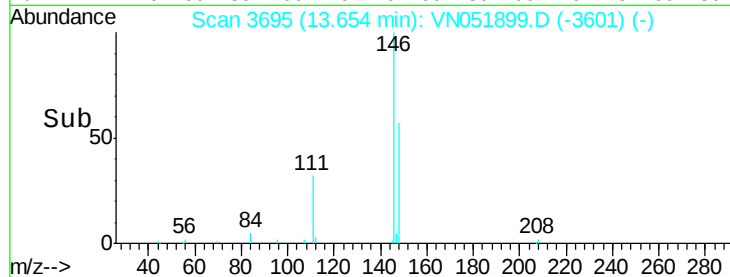
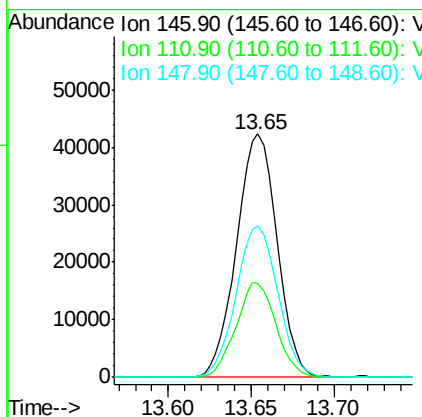
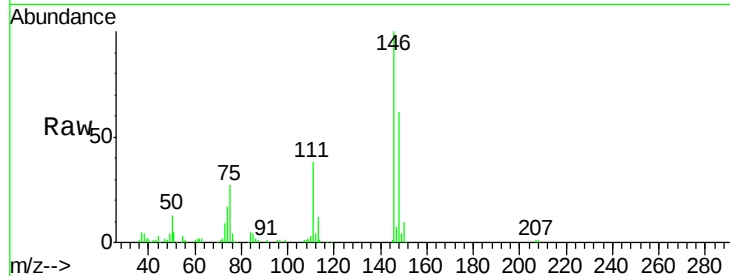
Tgt Ion: 117 Resp: 23970  
Ion Ratio Lower Upper  
117 100  
201 83.8 46.0 137.8





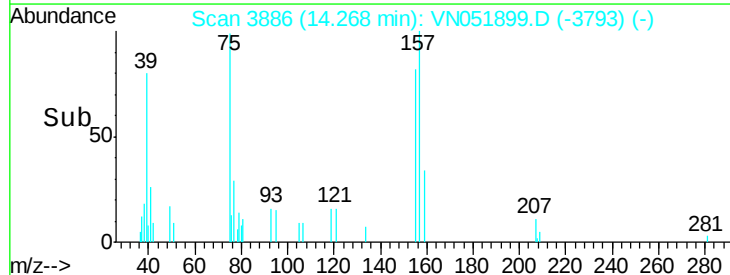
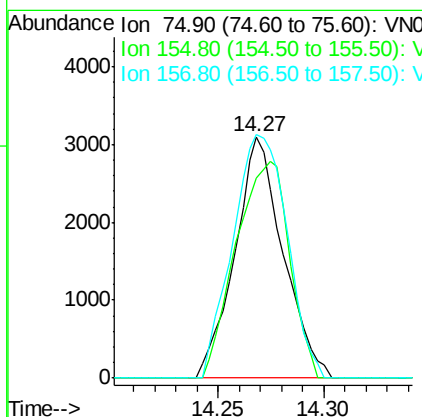
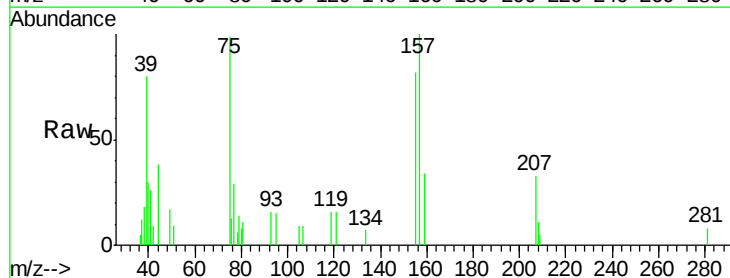
#91  
 1,2-Dichlorobenzene  
 Concen: 5.77 ug/l  
 RT: 13.65 min Scan# 3695  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

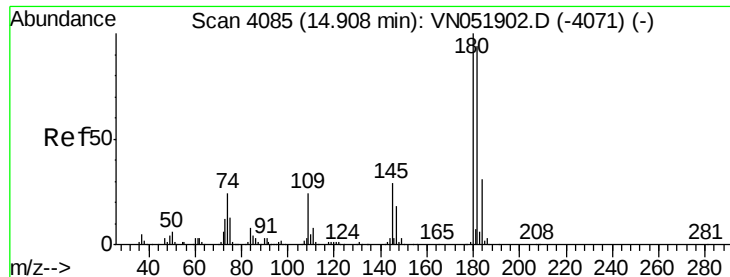
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.2  | 19.8  | 59.3  |
| 148     | 64.1  | 32.3  | 96.8  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 6.00 ug/l  
 RT: 14.27 min Scan# 3886  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

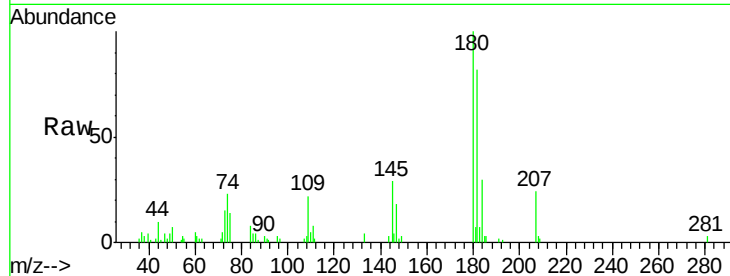
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 100.0 | 46.4  | 139.1 |
| 157     | 114.3 | 60.7  | 182.0 |



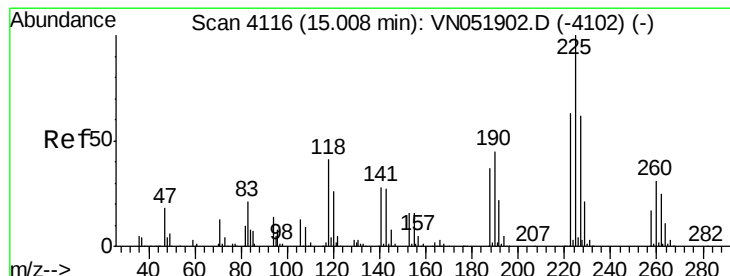
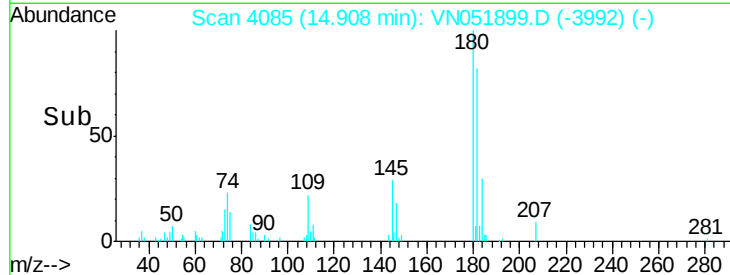
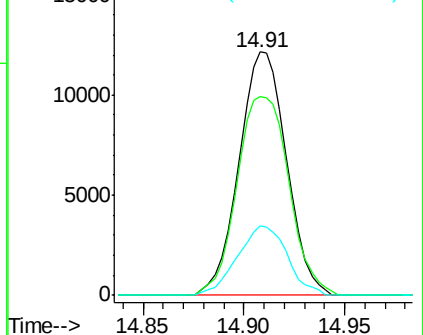


#93  
 1,2,4-Trichlorobenzene  
 Concen: 3.45 ug/l  
 RT: 14.91 min Scan# 4085  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

| Tot Ion:180 | Resp: | 20015       |
|-------------|-------|-------------|
| Ion         | Ratio | Lower Upper |
| 180         | 100   |             |
| 182         | 89.4  | 48.2 144.6  |
| 145         | 30.1  | 14.1 42.2   |

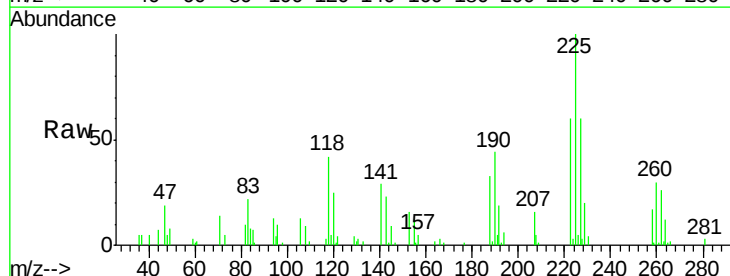


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

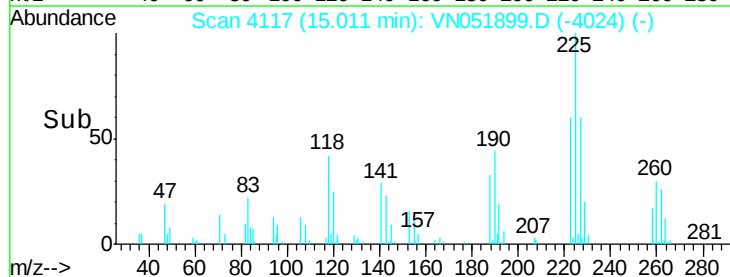
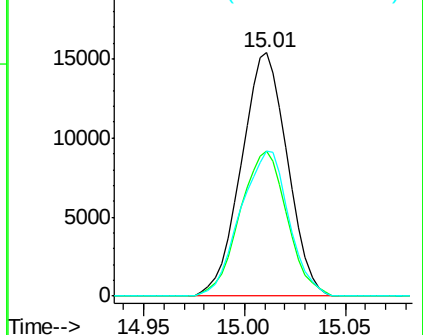


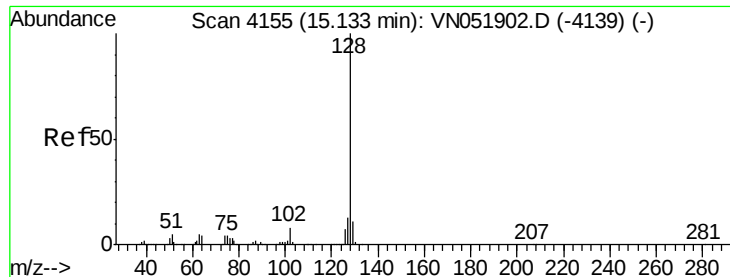
#94  
 Hexachlorobutadiene  
 Concen: 6.33 ug/l  
 RT: 15.01 min Scan# 4117  
 Delta R.T. 0.00 min  
 Lab File: VN051899.D  
 Acq: 17 Oct 2018 9:21

| Tgt Ion:225 | Resp: | 24595       |
|-------------|-------|-------------|
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 61.0  | 31.3 93.8   |
| 227         | 62.6  | 32.0 96.2   |



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: 3.76 ug/l

RT: 15.13 min Scan# 4155

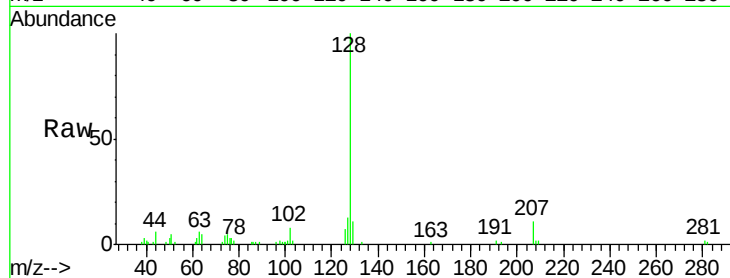
Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

Tot Ion:128 Resp: 40862

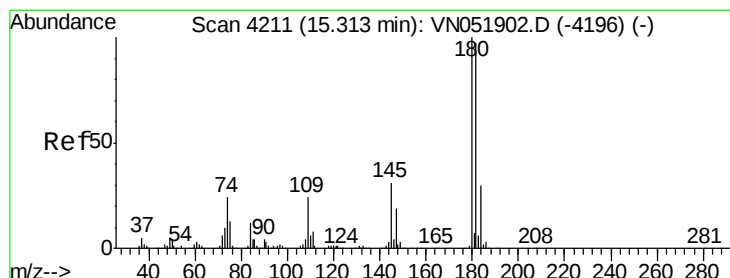
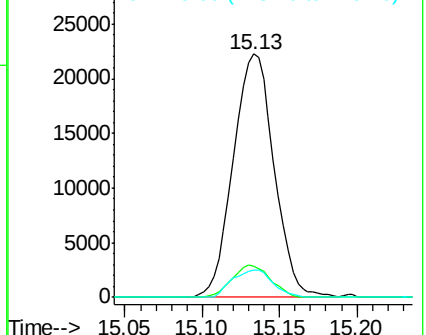
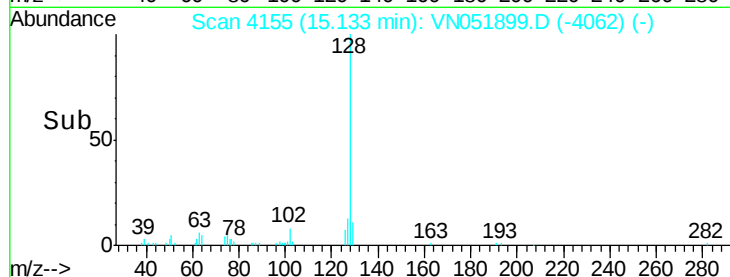
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 12.5  | 10.5  | 15.7  |
| 129 | 11.1  | 8.7   | 13.1  |



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 3.99 ug/l

RT: 15.31 min Scan# 4211

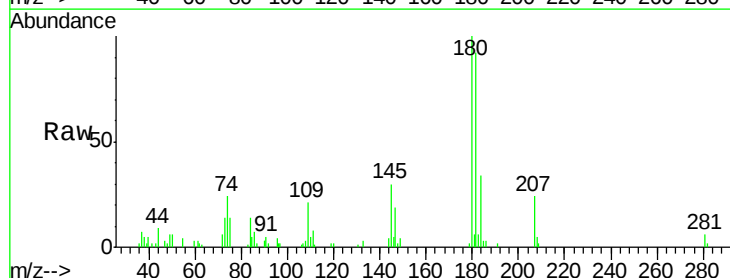
Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

Tgt Ion:180 Resp: 21853

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 94.2  | 48.0  | 144.2 |
| 145 | 30.0  | 15.2  | 45.6  |



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

