

Data File : VN051905.D  
Acq On : 17 Oct 2018 13:43  
Operator : MD\SY  
Sample : VSTDIC001  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 28

Quant Time: Oct 19 04:47:12 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101718W.M  
Quant Title : SW846 8260  
QLast Update : Fri Oct 19 04:38:31 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.66  | 168  | 816750   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.58  | 114  | 1175767  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 952640   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 300932   | 50.00 | ug/l  | 0.00     |

System Monitoring Compounds

|                           |        |     |          |      |       |      |
|---------------------------|--------|-----|----------|------|-------|------|
| 33) 1,2-Dichloroethane-d4 | 8.03   | 65  | 9715     | 1.28 | ug/l  | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 2.56% |      |
| 35) Dibromofluoromethane  | 7.59   | 113 | 8998     | 1.20 | ug/l  | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 2.40% |      |
| 50) Toluene-d8            | 10.09  | 98  | 29681    | 1.09 | ug/l  | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 2.18% |      |
| 62) 4-Bromofluorobenzene  | 12.40  | 95  | 8115     | 0.89 | ug/l  | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 1.78% |      |

Target Compounds

|                               |      |     |       |       |        | Qvalue |
|-------------------------------|------|-----|-------|-------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.85 | 85  | 4889  | 0.989 | ug/l   | 96     |
| 3) Chloromethane              | 2.06 | 50  | 5134  | 1.063 | ug/l # | 88     |
| 4) Vinyl Chloride             | 2.19 | 62  | 7685  | 1.054 | ug/l   | 96     |
| 5) Bromomethane               | 2.57 | 94  | 9750  | 1.404 | ug/l   | 95     |
| 6) Chloroethane               | 2.70 | 64  | 5452  | 1.030 | ug/l   | 93     |
| 7) Trichlorofluoromethane     | 3.02 | 101 | 10742 | 0.956 | ug/l   | 87     |
| 8) Diethyl Ether              | 3.41 | 74  | 3111  | 0.945 | ug/l   | 57     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.75 | 101 | 5935  | 0.920 | ug/l # | 77     |
| 10) Methyl Iodide             | 3.95 | 142 | 4567  | 0.580 | ug/l # | 77     |
| 11) Tert butyl alcohol        | 4.78 | 59  | 1063  | 2.659 | ug/l # | 72     |
| 12) 1,1-Dichloroethene        | 3.74 | 96  | 5512  | 0.938 | ug/l   | 91     |
| 13) Acrolein                  | 3.61 | 56  | 777   | 2.342 | ug/l # | 78     |
| 14) Allyl chloride            | 4.32 | 41  | 4752  | 0.770 | ug/l # | 62     |
| 15) Acrylonitrile             | 4.99 | 53  | 2131  | 1.330 | ug/l # | 19     |
| 16) Acetone                   | 3.82 | 43  | 6704  | 5.000 | ug/l   | 96     |
| 17) Carbon Disulfide          | 4.05 | 76  | 16712 | 1.140 | ug/l   | 98     |
| 18) Methyl Acetate            | 4.32 | 43  | 1834  | 0.410 | ug/l # | 44     |
| 19) Methyl tert-butyl Ether   | 5.05 | 73  | 15107 | 0.892 | ug/l # | 90     |
| 20) Methylene Chloride        | 4.55 | 84  | 7221  | 1.059 | ug/l   | 91     |
| 21) trans-1,2-Dichloroethene  | 5.05 | 96  | 6646  | 0.984 | ug/l   | 84     |
| 22) Diisopropyl ether         | 5.96 | 45  | 12526 | 0.844 | ug/l   | 92     |
| 23) Vinyl Acetate             | 5.90 | 43  | 39868 | 3.903 | ug/l # | 91     |
| 24) 1,1-Dichloroethane        | 5.85 | 63  | 9903  | 0.922 | ug/l # | 93     |
| 25) 2-Butanone                | 6.85 | 43  | 7420  | 3.872 | ug/l # | 83     |
| 26) 2,2-Dichloropropane       | 6.82 | 77  | 5143  | 0.506 | ug/l   | 86     |
| 27) cis-1,2-Dichloroethene    | 6.84 | 96  | 7207  | 0.918 | ug/l   | 99     |
| 28) Bromochloromethane        | 7.20 | 49  | 3990  | 0.914 | ug/l # | 87     |
| 29) Tetrahydrofuran           | 7.22 | 42  | 5224  | 4.464 | ug/l # | 71     |
| 30) Chloroform                | 7.37 | 83  | 11767 | 0.915 | ug/l   | 97     |
| 31) Cyclohexane               | 7.66 | 56  | 22579 | 1.933 | ug/l # | 58     |
| 32) 1,1,1-Trichloroethane     | 7.57 | 97  | 10542 | 0.879 | ug/l # | 45     |
| 36) 1,1-Dichloropropene       | 7.79 | 75  | 9456  | 1.036 | ug/l   | 93     |
| 37) Ethyl Acetate             | 6.93 | 43  | 2806  | 0.700 | ug/l # | 67     |
| 38) Carbon Tetrachloride      | 7.77 | 117 | 10020 | 0.932 | ug/l # | 87     |

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Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 9.08  | 83   | 10362    | 0.917  | ug/l # | 91       |
| 40) Benzene                    | 8.04  | 78   | 23980    | 0.900  | ug/l # | 86       |
| 41) Methacrylonitrile          | 7.17  | 41   | 1818     | 0.878  | ug/l # | 28       |
| 42) 1,2-Dichloroethane         | 8.13  | 62   | 7424     | 0.869  | ug/l   | 84       |
| 43) Isopropyl Acetate          | 8.17  | 43   | 5734     | 0.708  | ug/l # | 89       |
| 44) Trichloroethene            | 8.84  | 130  | 7574     | 0.905  | ug/l   | 85       |
| 45) 1,2-Dichloropropane        | 9.12  | 63   | 5405     | 0.877  | ug/l # | 87       |
| 46) Dibromomethane             | 9.21  | 93   | 4174     | 0.888  | ug/l   | 95       |
| 47) Bromodichloromethane       | 9.41  | 83   | 8149     | 0.865  | ug/l # | 83       |
| 48) Methyl methacrylate        | 9.21  | 41   | 2877     | 0.781  | ug/l   | 93       |
| 49) 1,4-Dioxane                | 9.20  | 88   | 1121     | 16.021 | ug/l # | 77       |
| 51) 4-Methyl-2-Pentanone       | 9.98  | 43   | 16408    | 3.862  | ug/l   | 99       |
| 52) Toluene                    | 10.16 | 92   | 14194    | 0.796  | ug/l   | 89       |
| 53) t-1,3-Dichloropropene      | 10.38 | 75   | 6659     | 0.746  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.84  | 75   | 7629     | 0.767  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane      | 10.56 | 97   | 4853     | 0.743  | ug/l   | 92       |
| 56) Ethyl methacrylate         | 10.43 | 69   | 5391     | 0.738  | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 10.71 | 76   | 7989     | 0.803  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether  | 9.70  | 63   | 10957    | 3.540  | ug/l   | 90       |
| 59) 2-Hexanone                 | 10.75 | 43   | 10547    | 3.703  | ug/l   | 92       |
| 60) Dibromochloromethane       | 10.90 | 129  | 5206     | 0.679  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.00 | 107  | 5410     | 0.789  | ug/l   | 96       |
| 64) Tetrachloroethene          | 10.63 | 164  | 7654     | 1.001  | ug/l   | 91       |
| 65) Chlorobenzene              | 11.43 | 112  | 18048    | 0.948  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 5911     | 0.834  | ug/l # | 66       |
| 67) Ethyl Benzene              | 11.51 | 91   | 28899    | 0.926  | ug/l   | 96       |
| 68) m/p-Xylenes                | 11.62 | 106  | 21343    | 1.704  | ug/l   | 93       |
| 69) o-Xylene                   | 11.95 | 106  | 10029    | 0.821  | ug/l   | 93       |
| 70) Styrene                    | 11.97 | 104  | 14352    | 0.764  | ug/l   | 96       |
| 71) Bromoform                  | 12.12 | 173  | 2491     | 0.564  | ug/l # | 80       |
| 73) Isopropylbenzene           | 12.25 | 105  | 27740    | 1.191  | ug/l   | 98       |
| 74) N-amyl acetate             | 12.08 | 43   | 4030     | 1.006  | ug/l # | 64       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 5199     | 1.104  | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 6118     | 1.608  | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 6781     | 1.144  | ug/l   | 94       |
| 78) n-propylbenzene            | 12.59 | 91   | 26375    | 1.088  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 18532    | 1.256  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 20804    | 1.105  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 607      | 0.601  | ug/l # | 67       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 15768    | 1.113  | ug/l   | 97       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 21236    | 1.200  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 18536    | 1.001  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.17 | 105  | 24538    | 1.091  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.29 | 119  | 18279    | 0.938  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene        | 13.29 | 146  | 9891     | 0.990  | ug/l   | 93       |
| 88) 1,4-Dichlorobenzene        | 13.29 | 146  | 9891     | 1.007  | ug/l   | 94       |
| 89) n-Butylbenzene             | 13.62 | 91   | 10913    | 0.772  | ug/l   | 95       |
| 90) Hexachloroethane           | 13.88 | 117  | 3213     | 0.985  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 9153     | 0.946  | ug/l   | 93       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 517      | 0.820  | ug/l   | 86       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN101718\  
Quantitation Report (Not Reviewed)

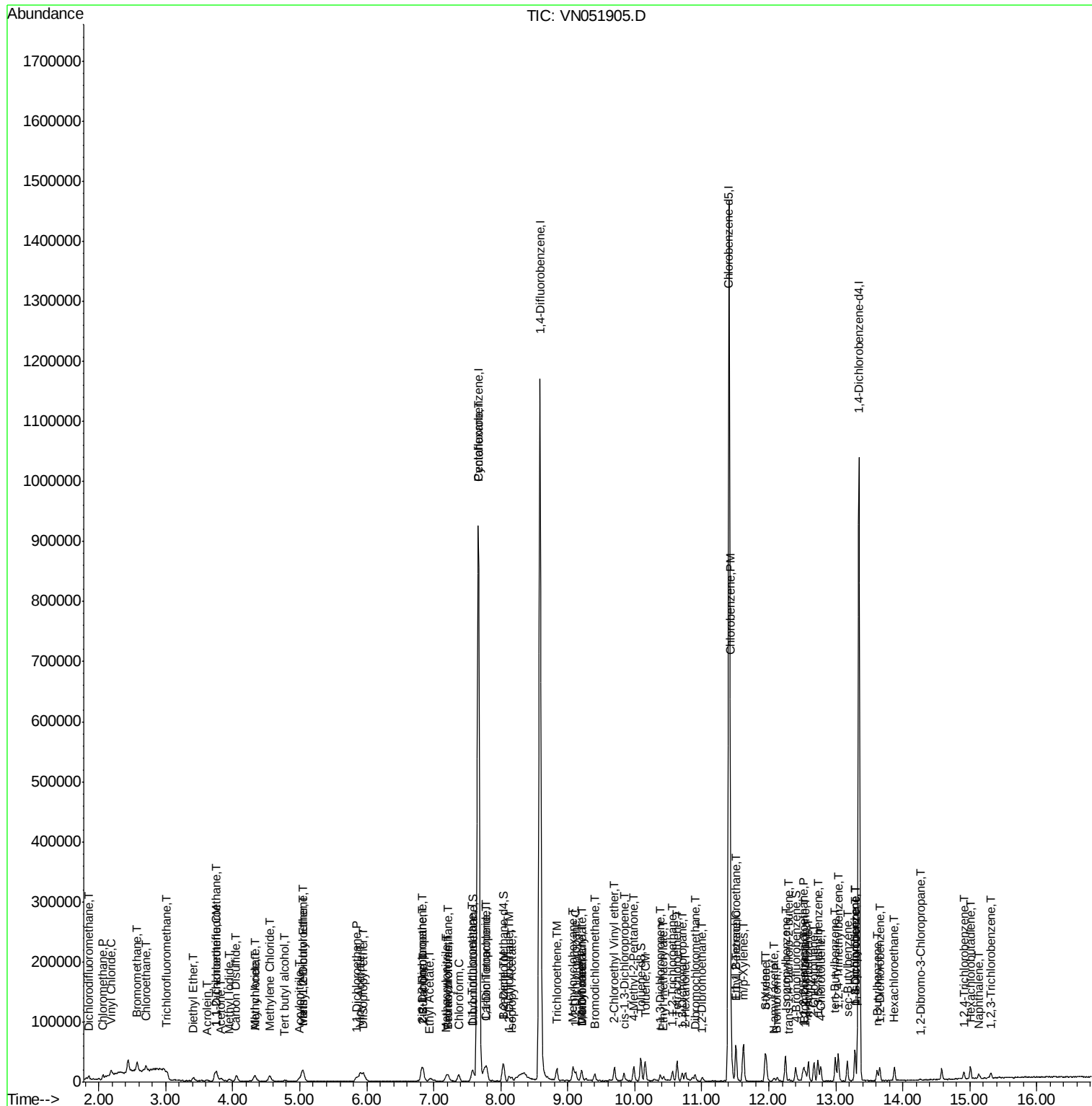
Data File : VN051905.D  
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ALS Vial : 11 Sample Multiplier: 28

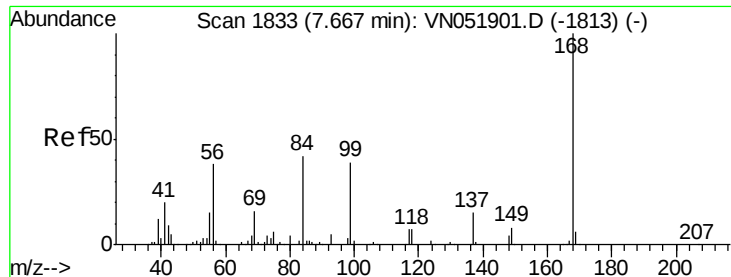
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Quant Title : SW846 8260  
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Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180  | 3860     | 0.921 | ug/l  | 93       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 3073     | 1.003 | ug/l  | 87       |
| 95) Naphthalene            | 15.13 | 128  | 7202     | 0.864 | ug/l  | 96       |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 3705     | 0.892 | ug/l  | 97       |

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN051905.D

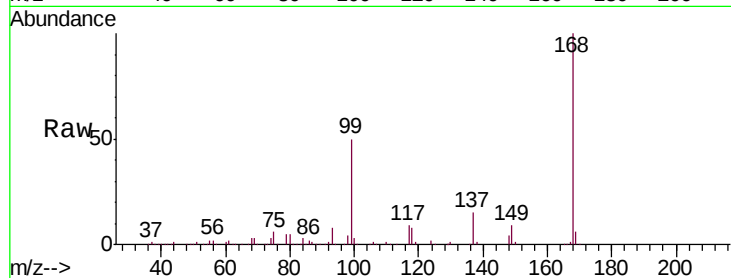
Acq: 17 Oct 2018 13:43

Tgt Ion: 168 Resp: 816750

Ion Ratio Lower Upper

168 100

99 49.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VN051901.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051901.D (-1813) (-)

7.66

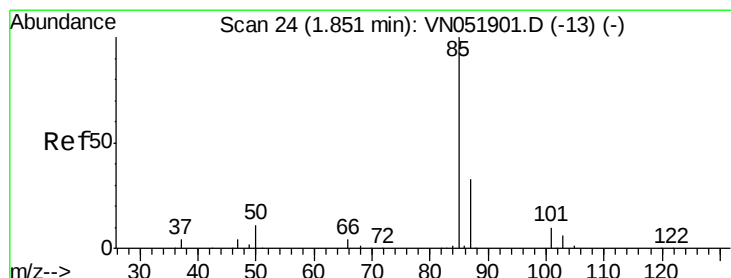
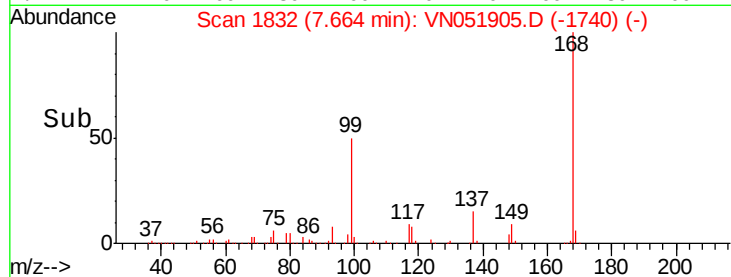
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.989 ug/l

RT: 1.85 min Scan# 25

Delta R.T. 0.00 min

Lab File: VN051905.D

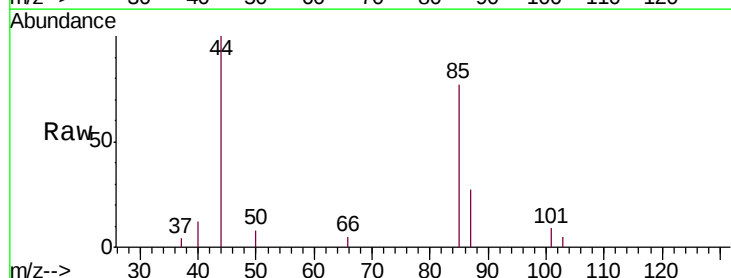
Acq: 17 Oct 2018 13:43

Tgt Ion: 85 Resp: 4889

Ion Ratio Lower Upper

85 100

87 35.2 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VN051901.D (-13) (-)

Ion 86.90 (86.60 to 87.60): VN051901.D (-13) (-)

1.85

4000

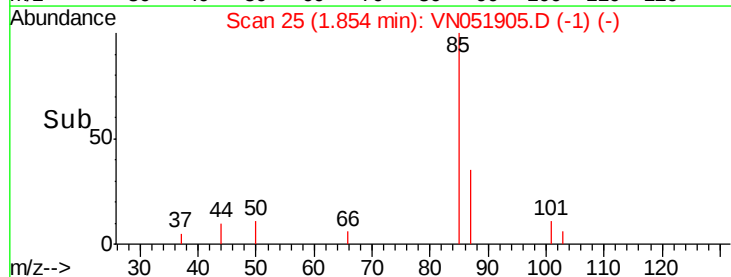
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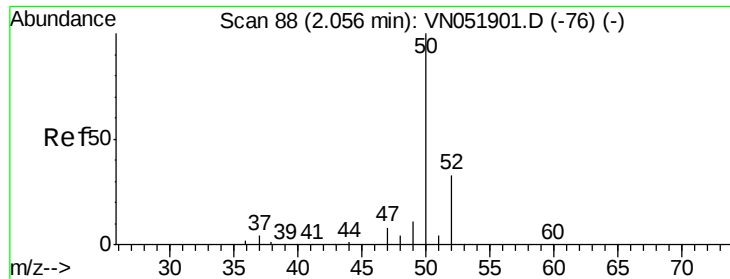
2000

1000

0

Time-->





#3

Chloromethane

Concen: 1.063 ug/l

RT: 2.06 min Scan# 89

Delta R.T. 0.00 min

Lab File: VN051905.D

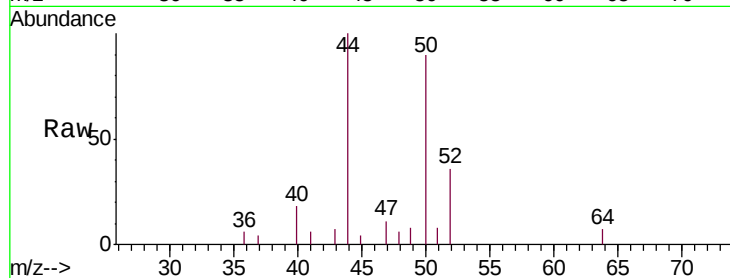
Acq: 17 Oct 2018 13:43

Tgt Ion: 50 Resp: 5134

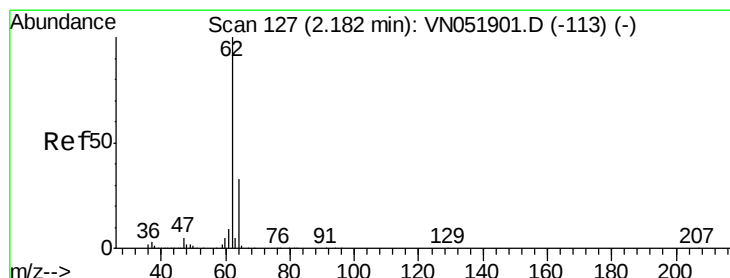
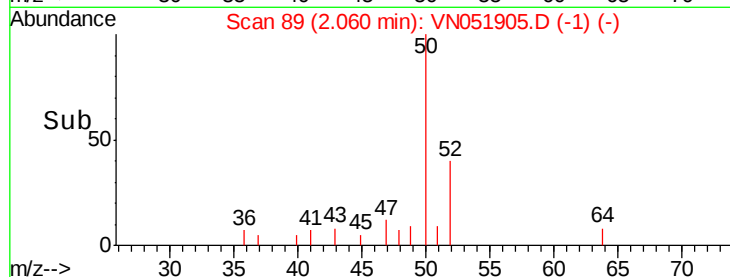
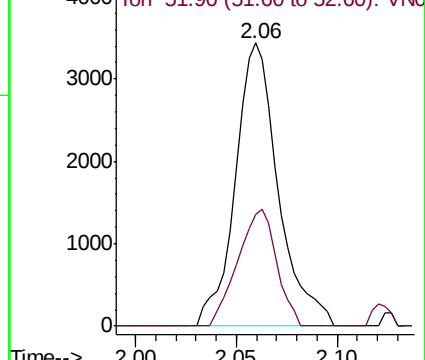
Ion Ratio Lower Upper

50 100

52 39.6 26.3 39.5#



Abundance Ion 49.90 (49.60 to 50.60): VN051905.D (-1) (-)



#4

Vinyl Chloride

Concen: 1.054 ug/l

RT: 2.19 min Scan# 128

Delta R.T. 0.00 min

Lab File: VN051905.D

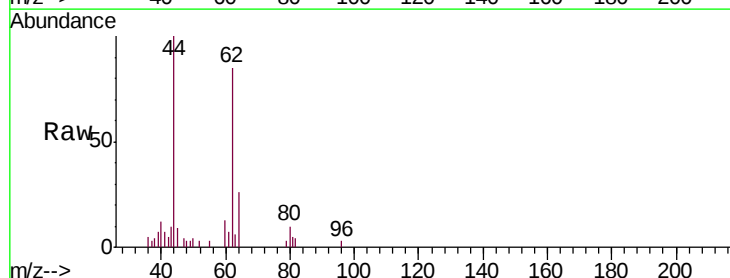
Acq: 17 Oct 2018 13:43

Tgt Ion: 62 Resp: 7685

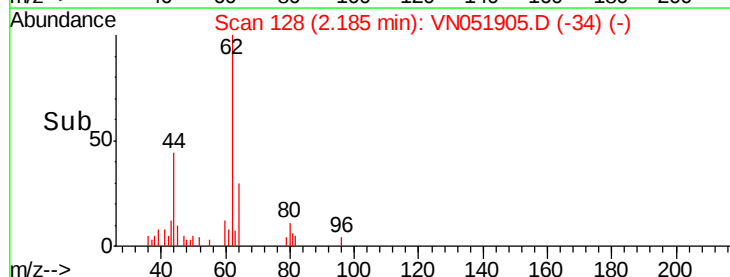
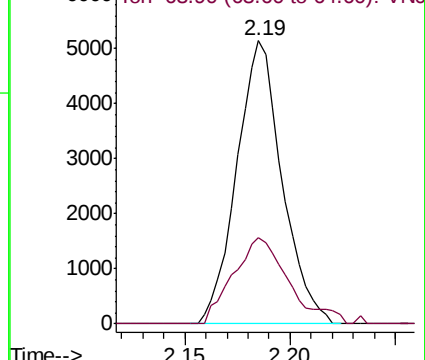
Ion Ratio Lower Upper

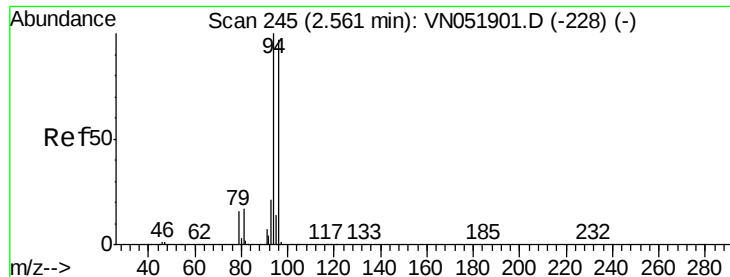
62 100

64 30.3 26.2 39.2



Abundance Ion 61.90 (61.60 to 62.60): VN051905.D (-34) (-)





#5

Bromomethane

Concen: 1.404 ug/l

RT: 2.57 min Scan# 247

Delta R.T. 0.01 min

Lab File: VN051905.D

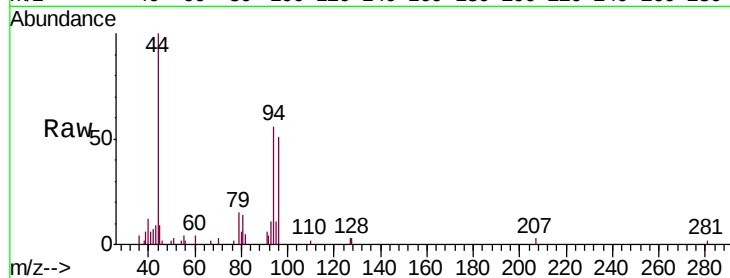
Acq: 17 Oct 2018 13:43

Tgt Ion: 94 Resp: 9750

Ion Ratio Lower Upper

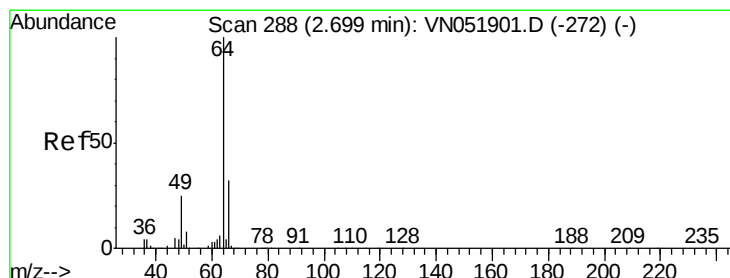
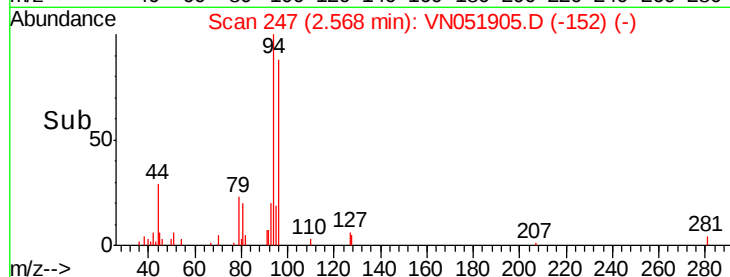
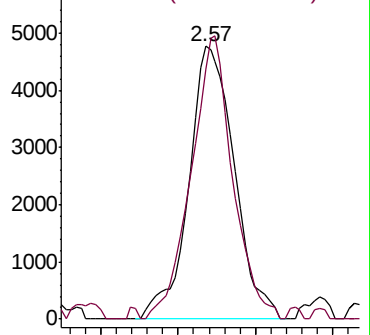
94 100

96 91.8 77.5 116.3



Abundance Ion 93.90 (93.60 to 94.60): VN051905.D (-152) (-)

Ion 95.90 (95.60 to 96.60): VN051905.D (-152) (-)



#6

Chloroethane

Concen: 1.030 ug/l

RT: 2.70 min Scan# 289

Delta R.T. 0.00 min

Lab File: VN051905.D

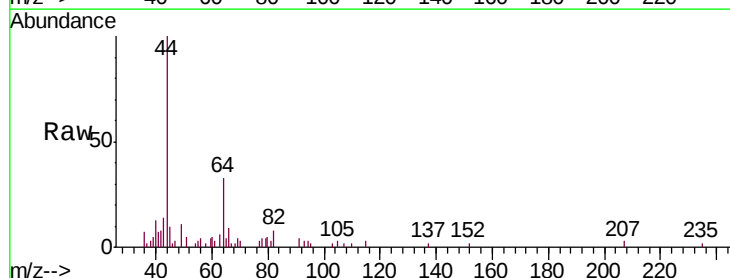
Acq: 17 Oct 2018 13:43

Tgt Ion: 64 Resp: 5452

Ion Ratio Lower Upper

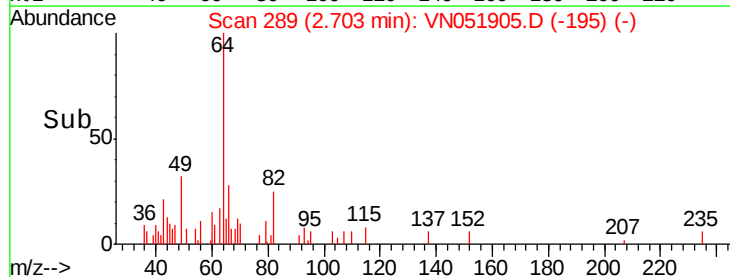
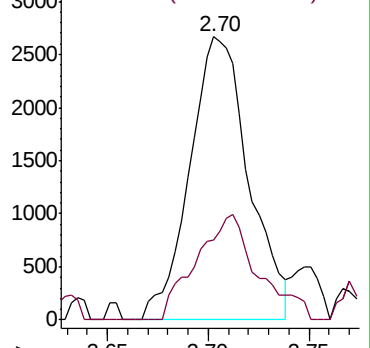
64 100

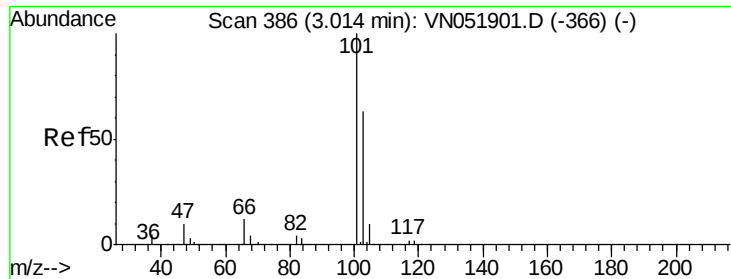
66 28.3 25.9 38.9



Abundance Ion 63.90 (63.60 to 64.60): VN051905.D (-195) (-)

Ion 65.90 (65.60 to 66.60): VN051905.D (-195) (-)





#7

Trichlorofluoromethane

Concen: 0.956 ug/l

RT: 3.02 min Scan# 387

Delta R.T. 0.00 min

Lab File: VN051905.D

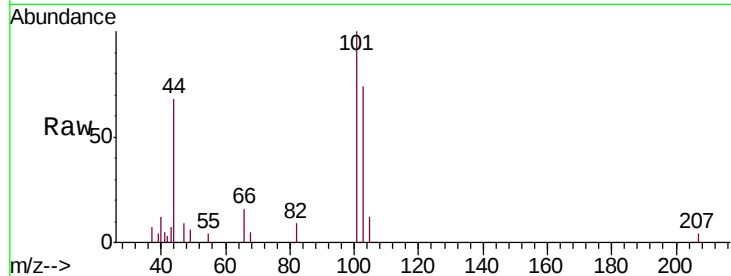
Acq: 17 Oct 2018 13:43

Tgt Ion: 101 Resp: 10742

Ion Ratio Lower Upper

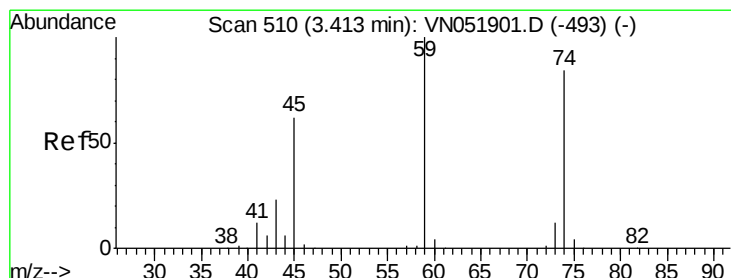
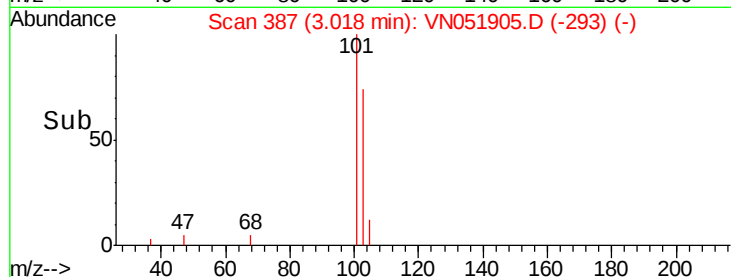
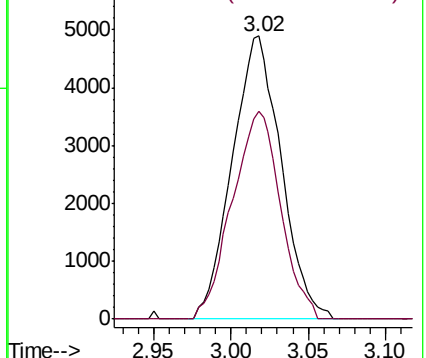
101 100

103 73.7 50.8 76.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 0.945 ug/l

RT: 3.41 min Scan# 510

Delta R.T. 0.00 min

Lab File: VN051905.D

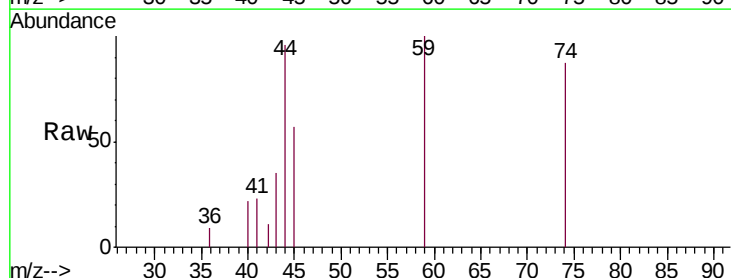
Acq: 17 Oct 2018 13:43

Tgt Ion: 74 Resp: 3111

Ion Ratio Lower Upper

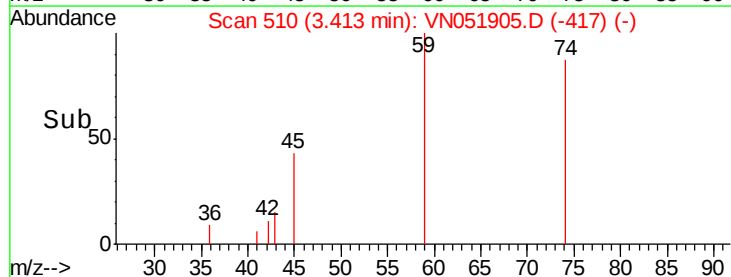
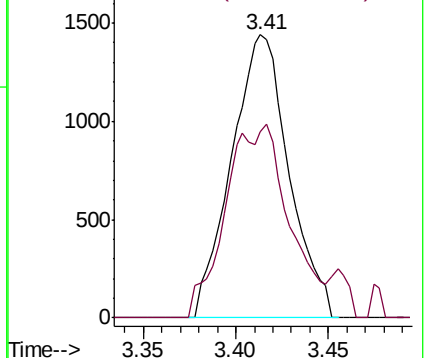
74 100

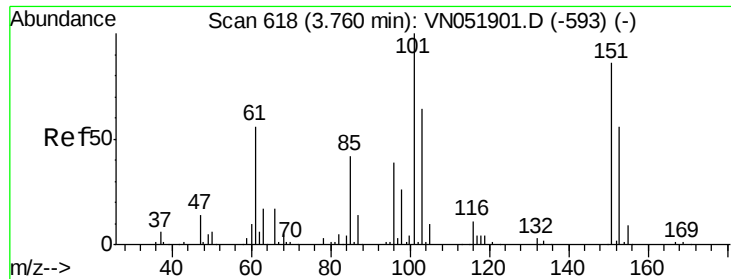
45 37.4 36.8 110.3



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.920 ug/l

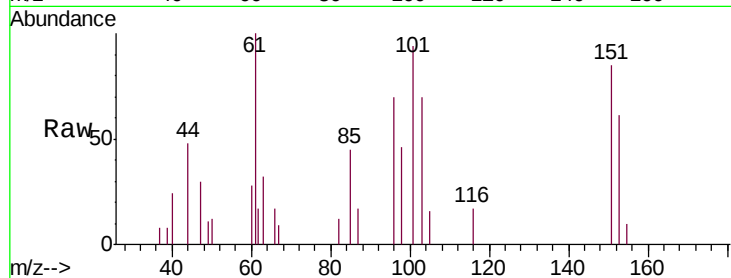
RT: 3.75 min Scan# 616

Delta R.T. -0.01 min

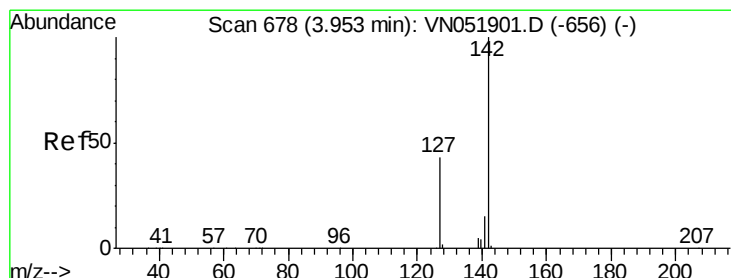
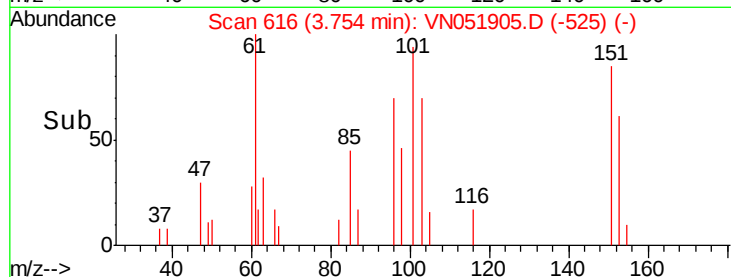
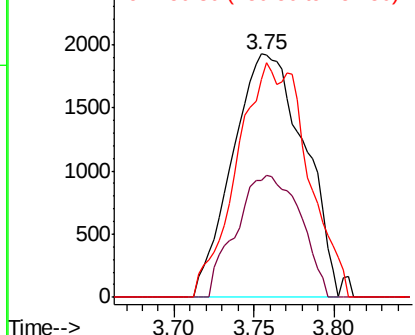
Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 101   | Resp: | 5935   |
| Ion      | Ratio | Lower | Upper  |
| 101      | 100   |       |        |
| 85       | 44.9  | 34.8  | 52.2   |
| 151      | 54.1  | 68.0  | 102.0# |



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



#10

Methyl Iodide

Concen: 0.580 ug/l

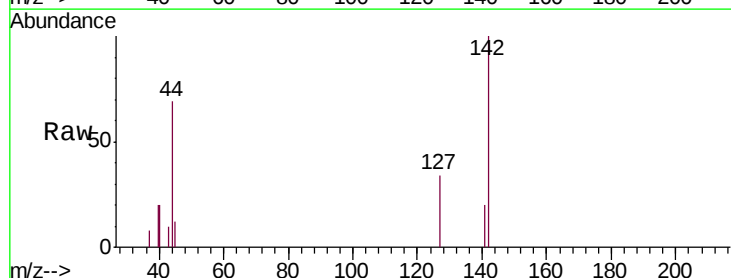
RT: 3.95 min Scan# 678

Delta R.T. 0.00 min

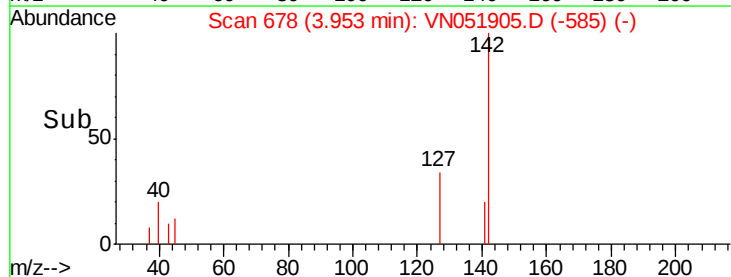
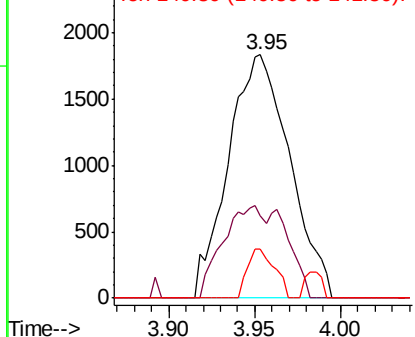
Lab File: VN051905.D

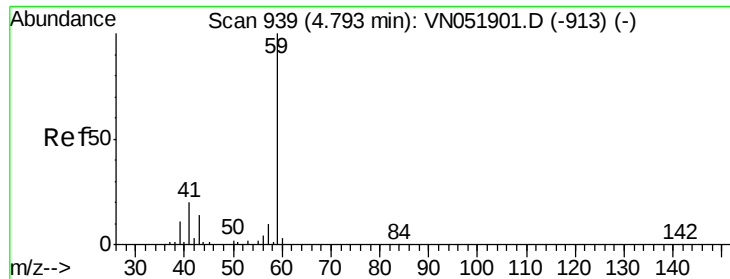
Acq: 17 Oct 2018 13:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 4567  |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 25.9  | 34.3  | 51.5# |
| 141      | 8.8   | 11.1  | 16.7# |



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

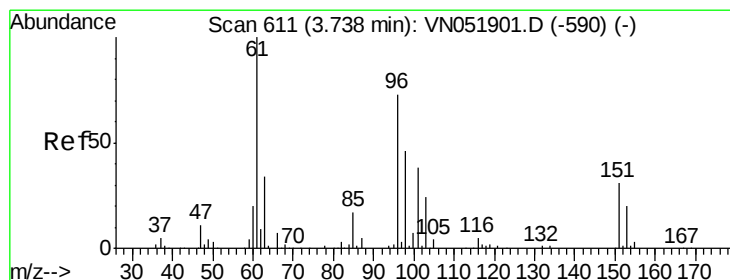
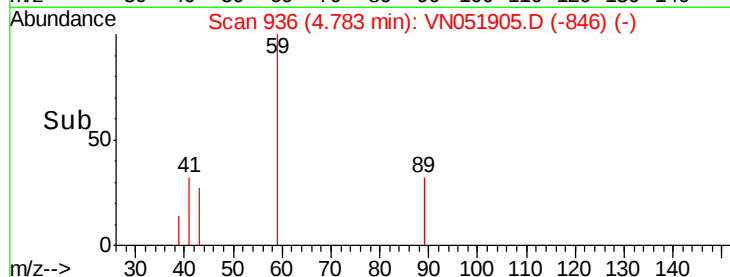
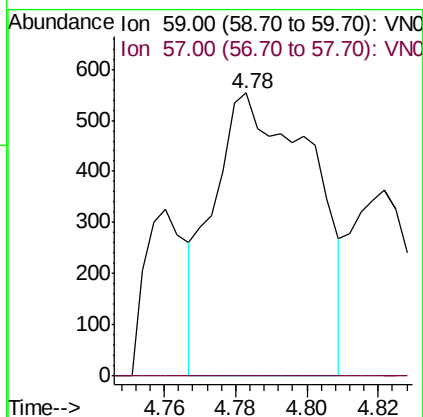
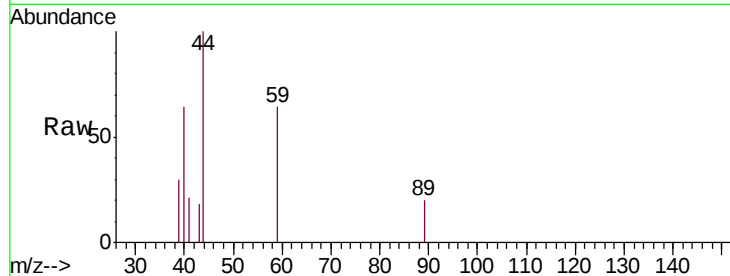




#11

Tert butyl alcohol  
Concen: 2.659 ug/l  
RT: 4.78 min Scan# 936  
Delta R.T. -0.01 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

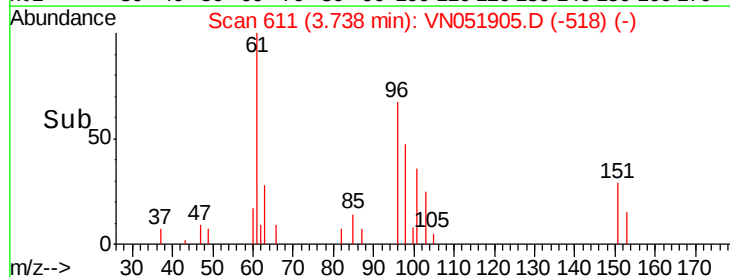
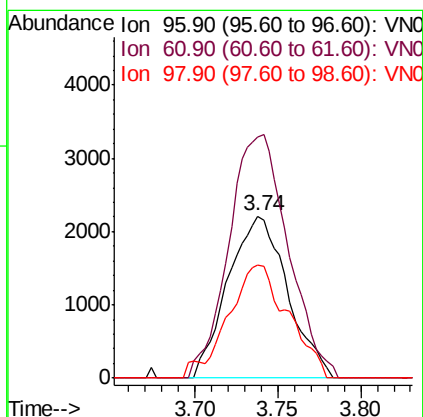
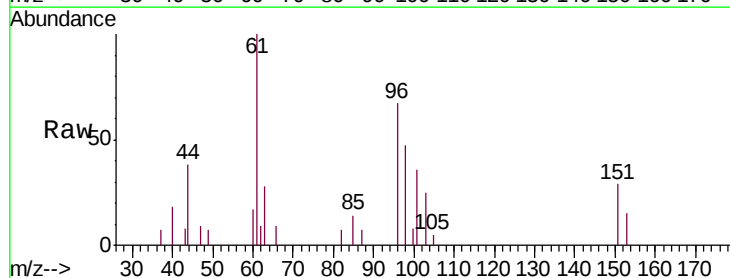
Tgt Ion: 59 Resp: 1063  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.3 12.5#

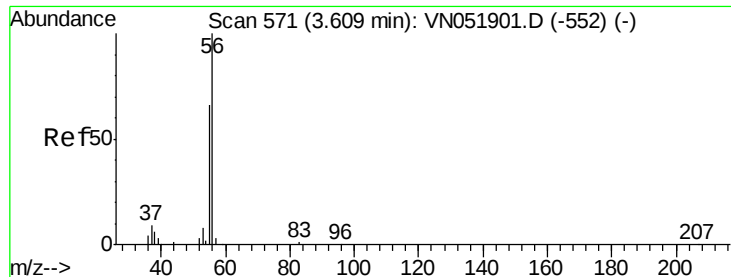


#12

1,1-Dichloroethene  
Concen: 0.938 ug/l  
RT: 3.74 min Scan# 611  
Delta R.T. 0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

Tgt Ion: 96 Resp: 5512  
Ion Ratio Lower Upper  
96 100  
61 149.4 109.8 164.6  
98 69.5 50.9 76.3





#13

Acrolein

Concen: 2.342 ug/l

RT: 3.61 min Scan# 570

Delta R.T. -0.00 min

Lab File: VN051905.D

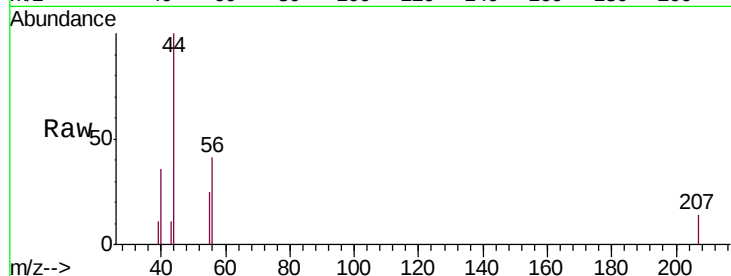
Acq: 17 Oct 2018 13:43

Tgt Ion: 56 Resp: 777

Ion Ratio Lower Upper

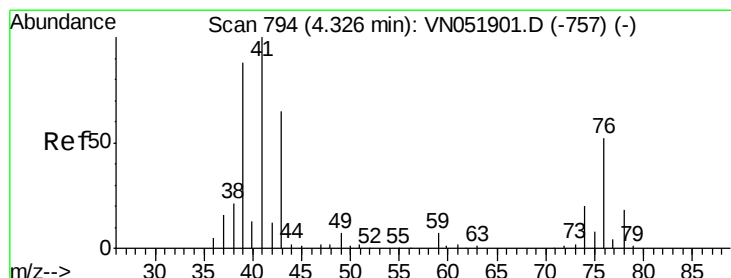
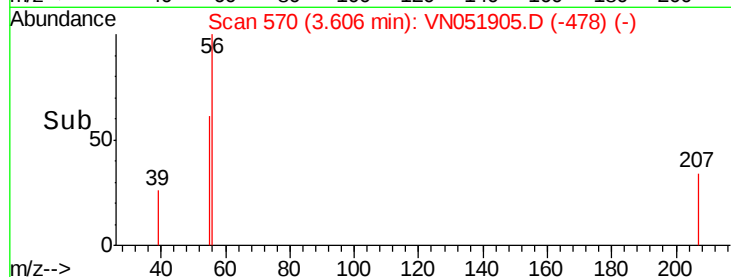
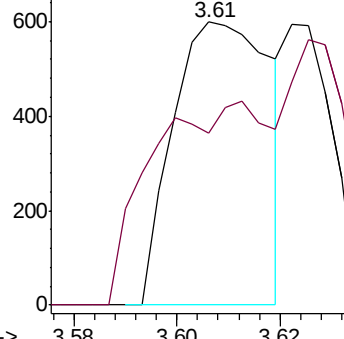
56 100

55 88.8 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 0.770 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.00 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

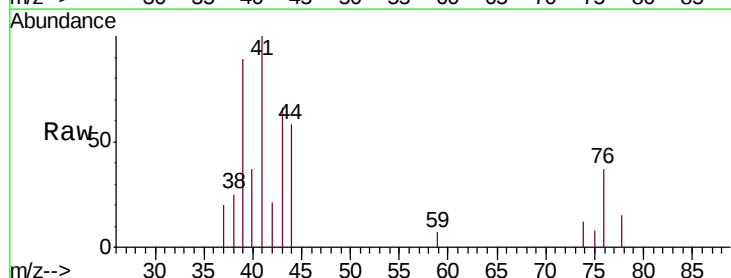
Tgt Ion: 41 Resp: 4752

Ion Ratio Lower Upper

41 100

39 127.3 65.4 98.0#

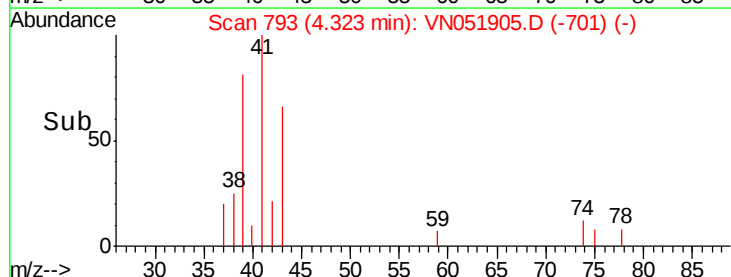
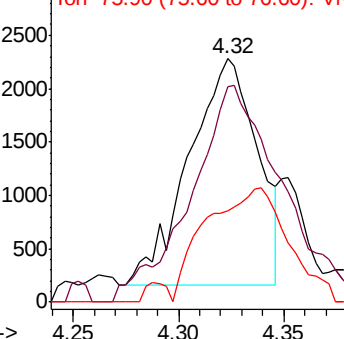
76 61.3 39.6 59.4#

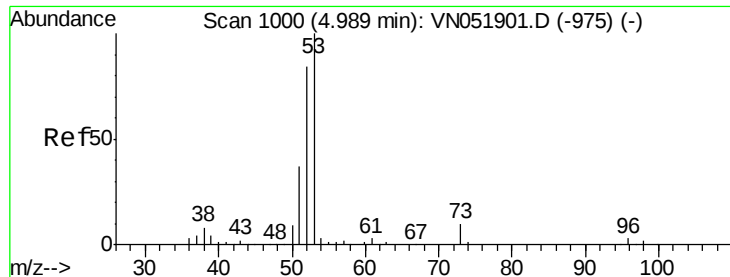


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 1.330 ug/l

RT: 4.99 min Scan# 999

Delta R.T. -0.00 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

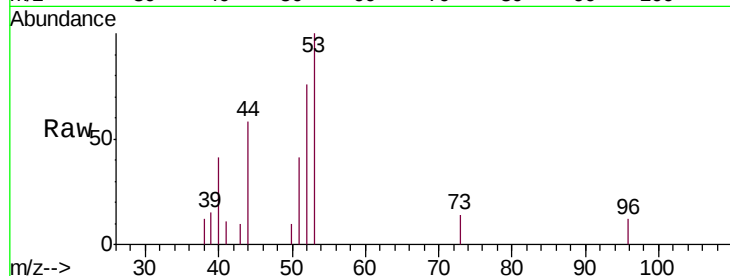
Tgt Ion: 53 Resp: 2131

Ion Ratio Lower Upper

53 100

52 146.0 65.8 98.8#

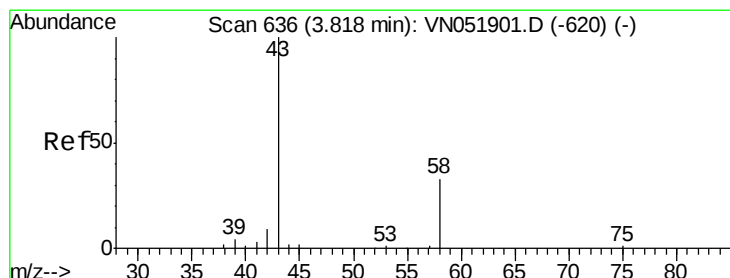
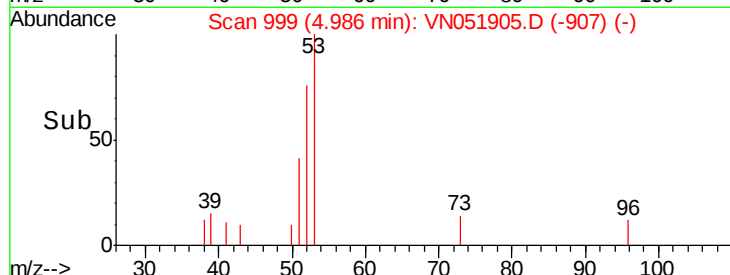
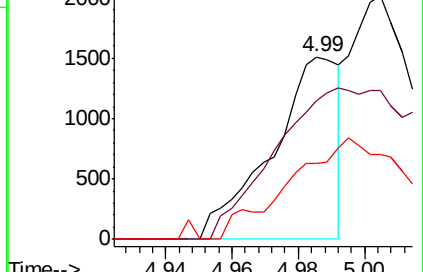
51 98.1 29.4 44.2#



Abundance Ion 53.00 (52.70 to 53.70): VN051905.D (-907) (-)

Ion 52.00 (51.70 to 52.70): VN051905.D (-907) (-)

Ion 51.00 (50.70 to 51.70): VN051905.D (-907) (-)



#16

Acetone

Concen: 5.000 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051905.D

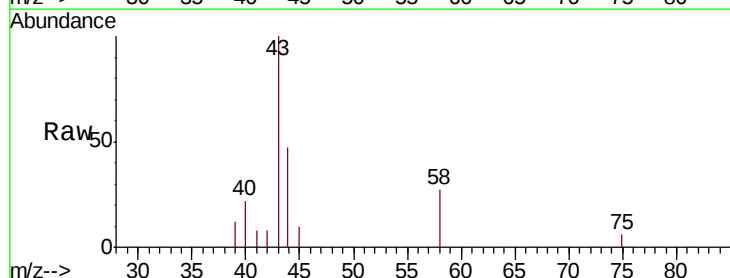
Acq: 17 Oct 2018 13:43

Tgt Ion: 43 Resp: 6704

Ion Ratio Lower Upper

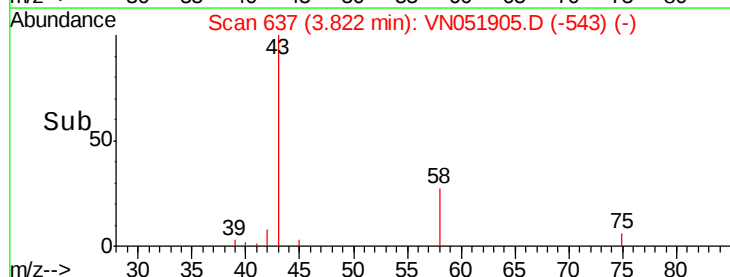
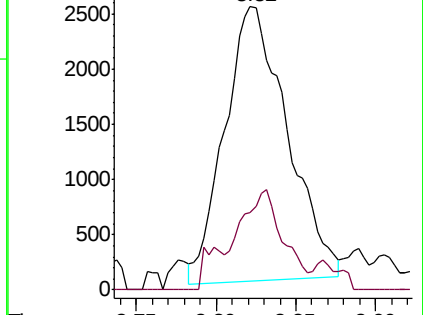
43 100

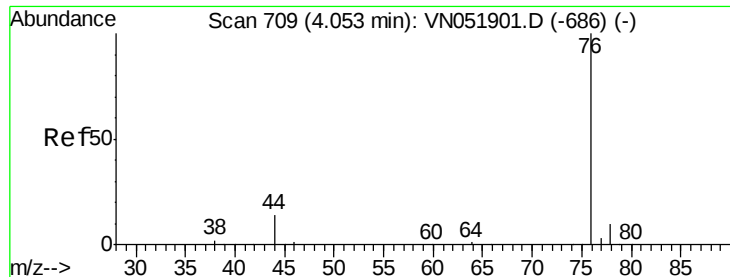
58 30.0 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN051905.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN051905.D (-543) (-)





#17

Carbon Disulfide

Concen: 1.140 ug/l

RT: 4.05 min Scan# 708

Delta R.T. -0.00 min

Lab File: VN051905.D

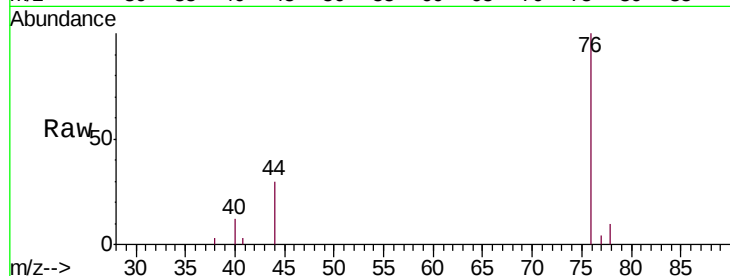
Acq: 17 Oct 2018 13:43

Tgt Ion: 76 Resp: 16712

Ion Ratio Lower Upper

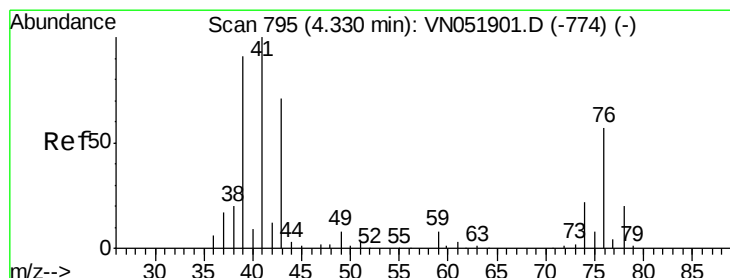
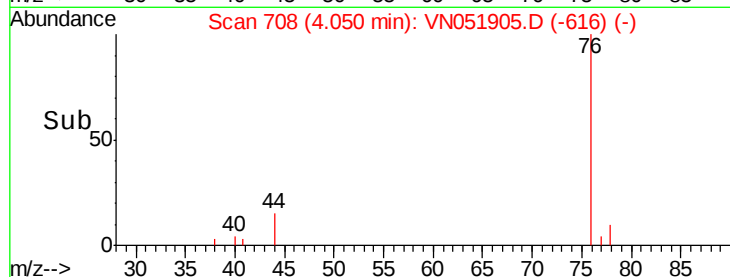
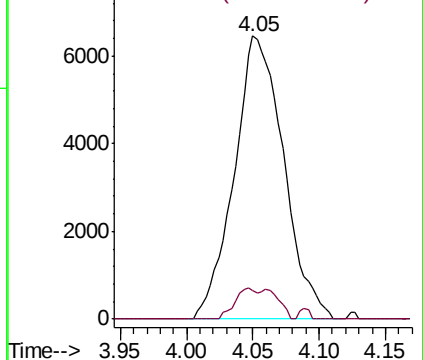
76 100

78 10.1 7.6 11.4



Abundance Ion 75.90 (75.60 to 76.60): VNC

Ion 77.90 (77.60 to 78.60): VNC



#18

Methyl Acetate

Concen: 0.410 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.01 min

Lab File: VN051905.D

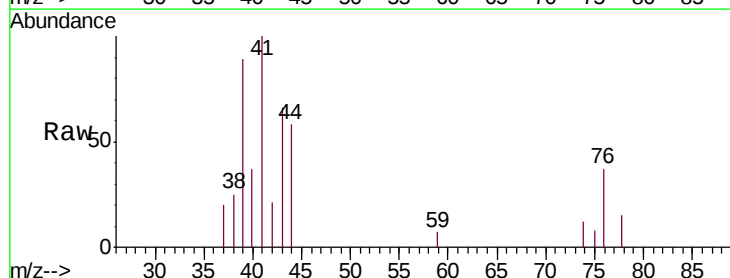
Acq: 17 Oct 2018 13:43

Tgt Ion: 43 Resp: 1834

Ion Ratio Lower Upper

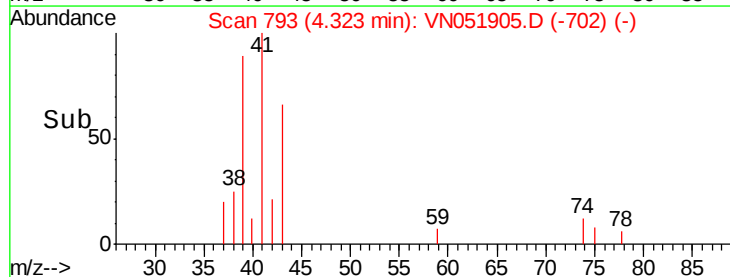
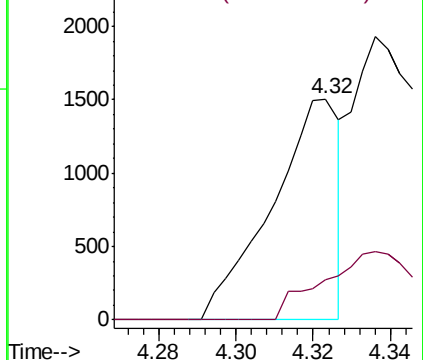
43 100

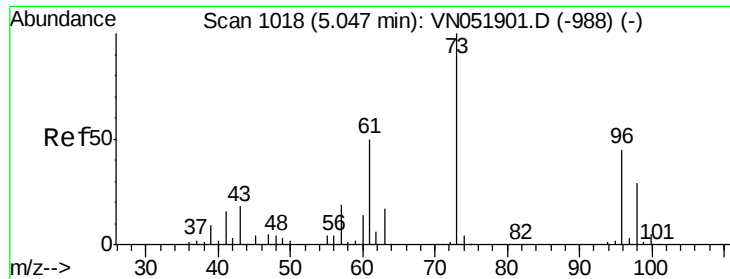
74 0.0 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 74.00 (73.70 to 74.70): VNC

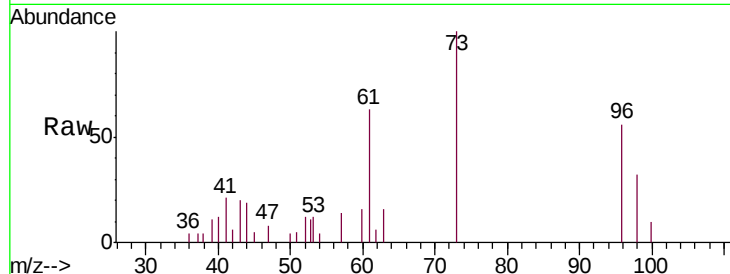




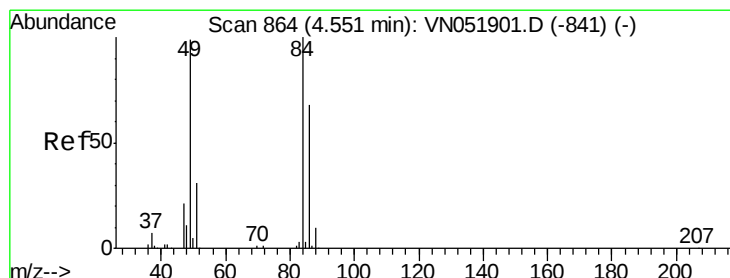
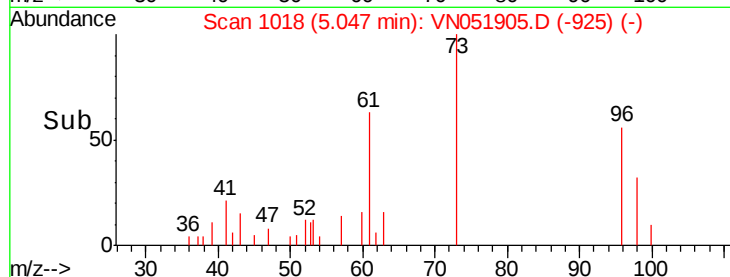
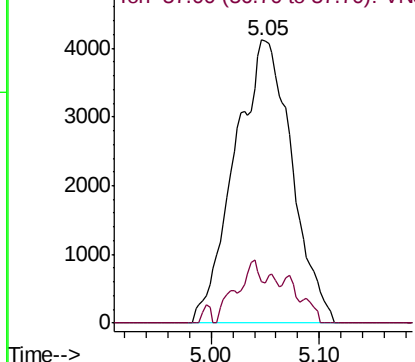
#19

Methyl tert-butyl Ether  
 Concen: 0.892 ug/l  
 RT: 5.05 min Scan# 1018  
 Delta R.T. 0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

Tgt Ion: 73 Resp: 15107  
 Ion Ratio Lower Upper  
 73 100  
 57 14.5 15.3 22.9#



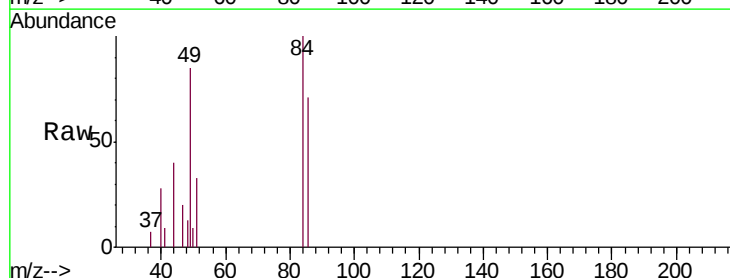
Abundance Ion 73.00 (72.70 to 73.70): VN0  
 Ion 57.00 (56.70 to 57.70): VN0



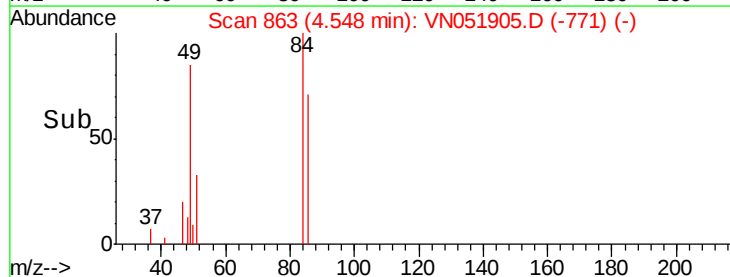
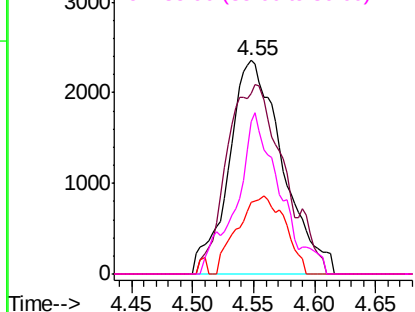
#20

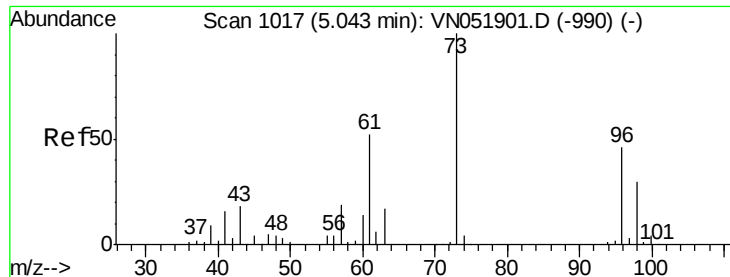
Methylene Chloride  
 Concen: 1.059 ug/l  
 RT: 4.55 min Scan# 863  
 Delta R.T. -0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

Tgt Ion: 84 Resp: 7221  
 Ion Ratio Lower Upper  
 84 100  
 49 84.6 79.0 118.4  
 51 33.5 24.9 37.3  
 86 71.1 54.6 82.0



Abundance Ion 83.90 (83.60 to 84.60): VN0  
 Ion 48.90 (48.60 to 49.60): VN0  
 Ion 50.90 (50.60 to 51.60): VN0  
 Ion 85.90 (85.60 to 86.60): VN0

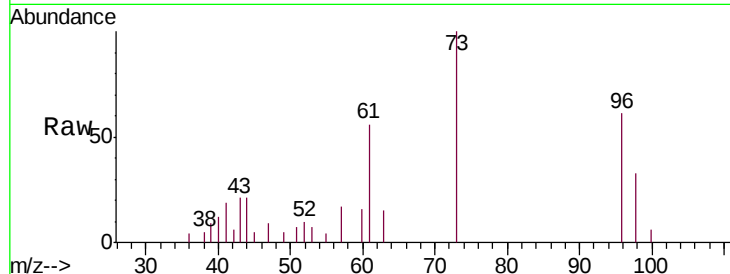




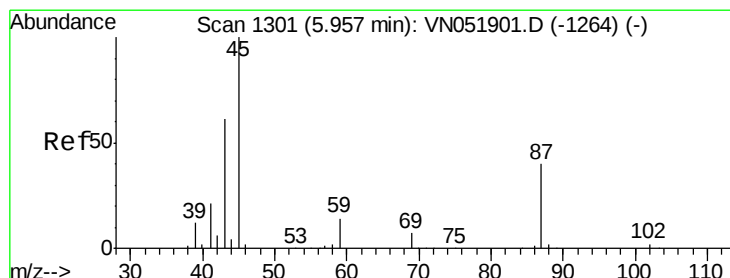
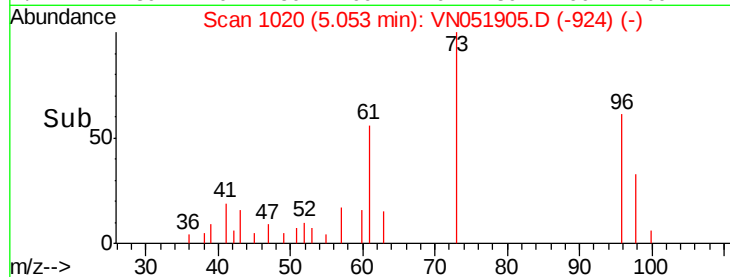
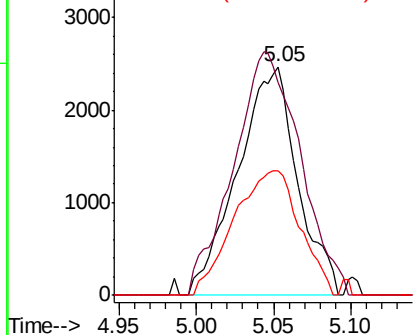
#21

trans-1,2-Dichloroethene  
Concen: 0.984 ug/l  
RT: 5.05 min Scan# 1020  
Delta R.T. 0.01 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 93.0  | 89.8  | 134.6 |
| 98      | 54.5  | 51.7  | 77.5  |



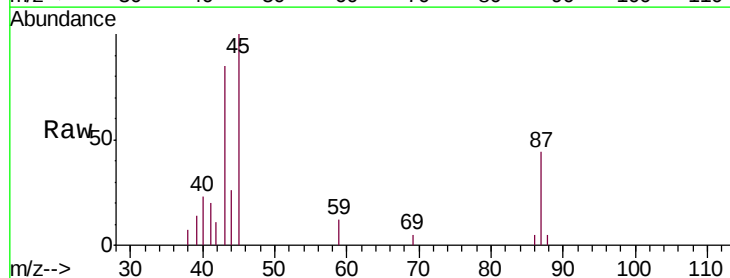
Abundance Ion 95.90 (95.60 to 96.60): VN051905.D (-990) (-)  
Ion 60.90 (60.60 to 61.60): VN051905.D (-990) (-)  
Ion 97.90 (97.60 to 98.60): VN051905.D (-990) (-)



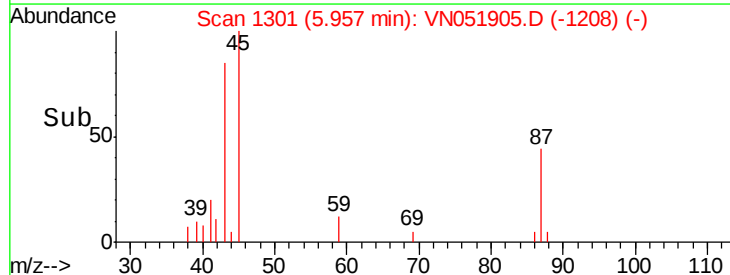
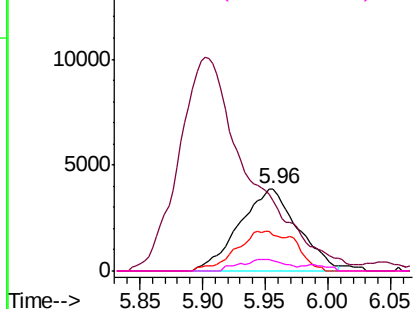
#22

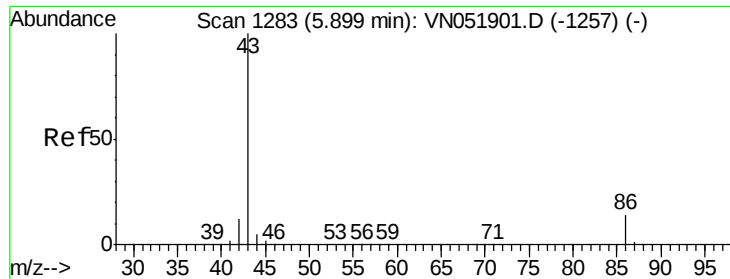
Diisopropyl ether  
Concen: 0.844 ug/l  
RT: 5.96 min Scan# 1301  
Delta R.T. 0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 43      | 69.1  | 48.9  | 73.3  |
| 87      | 43.9  | 32.6  | 48.8  |
| 59      | 12.3  | 11.0  | 16.6  |



Abundance Ion 45.00 (44.70 to 45.70): VN051905.D (-1264) (-)  
Ion 43.00 (42.70 to 43.70): VN051905.D (-1264) (-)  
Ion 87.00 (86.70 to 87.70): VN051905.D (-1264) (-)  
Ion 59.00 (58.70 to 59.70): VN051905.D (-1264) (-)





#23

Vinyl Acetate

Concen: 3.903 ug/l

RT: 5.90 min Scan# 1284

Delta R.T. 0.00 min

Lab File: VN051905.D

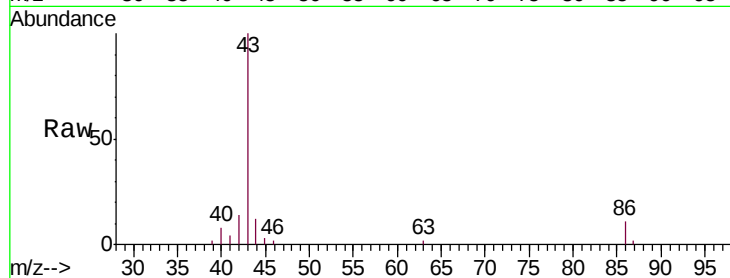
Acq: 17 Oct 2018 13:43

Tgt Ion: 43 Resp: 39868

Ion Ratio Lower Upper

43 100

86 10.8 11.5 17.3#



Abundance Ion 43.00 (42.70 to 43.70): VN051905.D (-1190) (-)

Ion 86.00 (85.70 to 86.70): VN051905.D (-1190) (-)

12000

10000

8000

6000

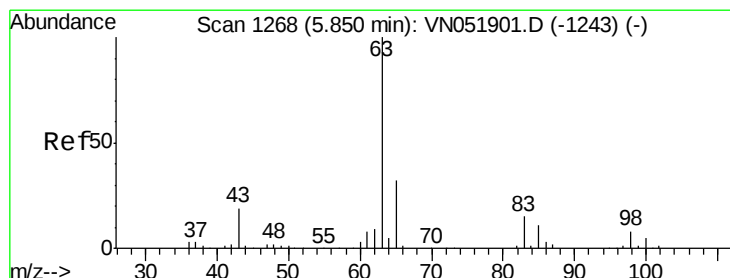
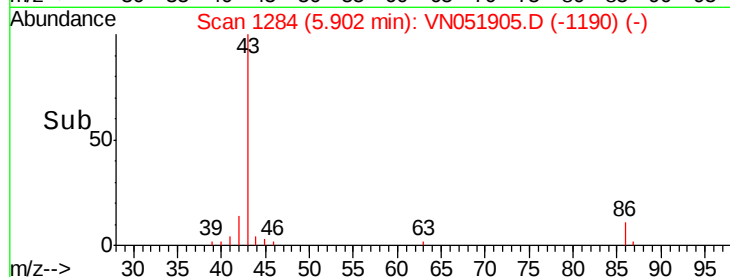
4000

2000

0

5.80 5.90 6.00

Time-->



#24

1,1-Dichloroethane

Concen: 0.922 ug/l

RT: 5.85 min Scan# 1267

Delta R.T. -0.00 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

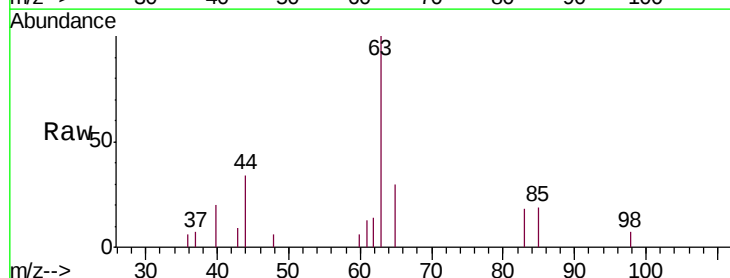
Tgt Ion: 63 Resp: 9903

Ion Ratio Lower Upper

63 100

98 7.1 4.0 12.0

100 0.0 2.4 7.1#



Abundance Ion 62.90 (62.60 to 63.60): VN051905.D (-1175) (-)

Ion 97.90 (97.60 to 98.60): VN051905.D (-1175) (-)

Ion 99.90 (99.60 to 100.60): VN051905.D (-1175) (-)

4000

3000

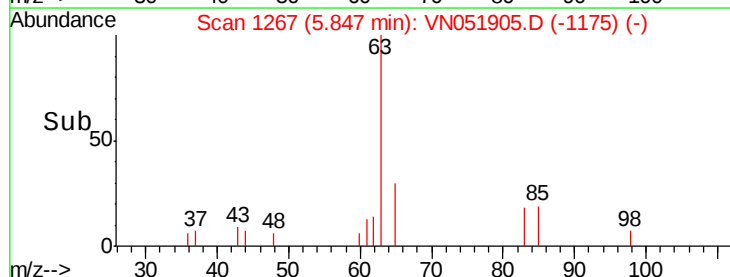
2000

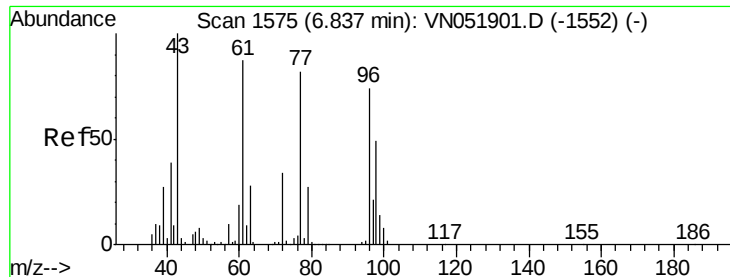
1000

0

5.75 5.80 5.85 5.90 5.95

Time-->





#25

2-Butanone

Concen: 3.872 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. 0.02 min

Lab File: VN051905.D

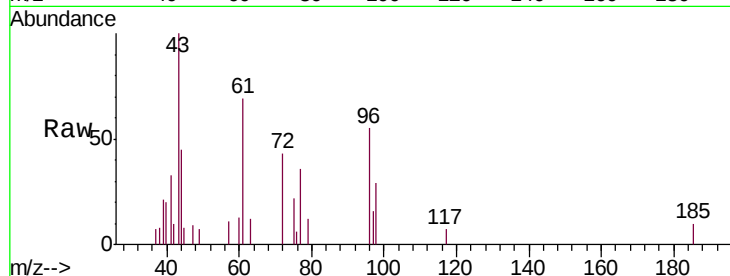
Acq: 17 Oct 2018 13:43

Tgt Ion: 43 Resp: 7420

Ion Ratio Lower Upper

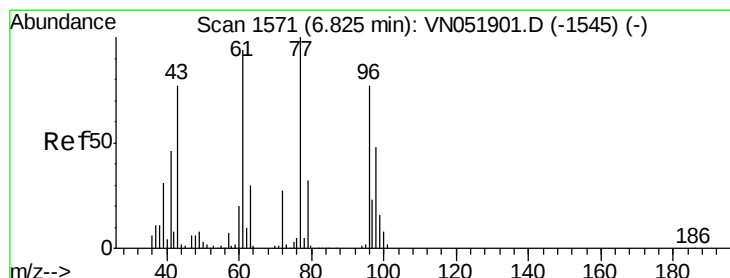
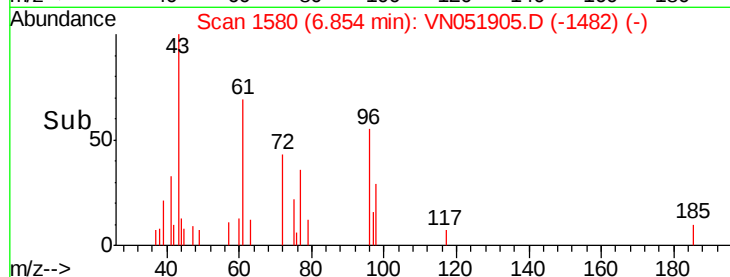
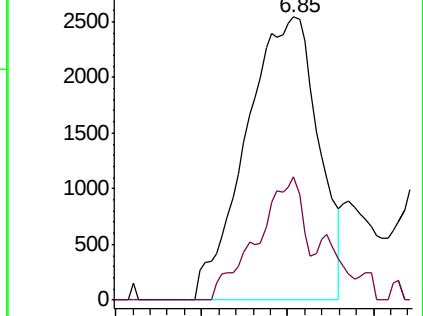
43 100

72 43.4 27.0 40.6#



Abundance Ion 43.00 (42.70 to 43.70): VN051901.D (-1552) (-)

Ion 72.00 (71.70 to 72.70): VN051901.D (-1552) (-)



#26

2,2-Dichloropropane

Concen: 0.506 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. -0.00 min

Lab File: VN051905.D

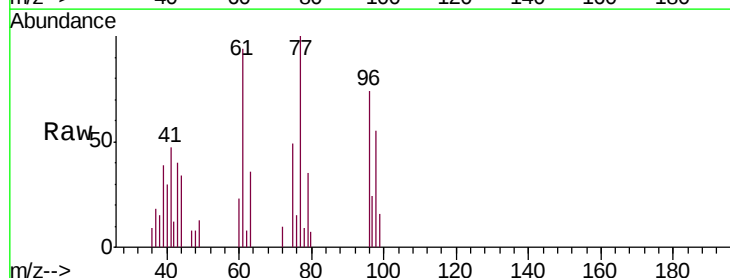
Acq: 17 Oct 2018 13:43

Tgt Ion: 77 Resp: 5143

Ion Ratio Lower Upper

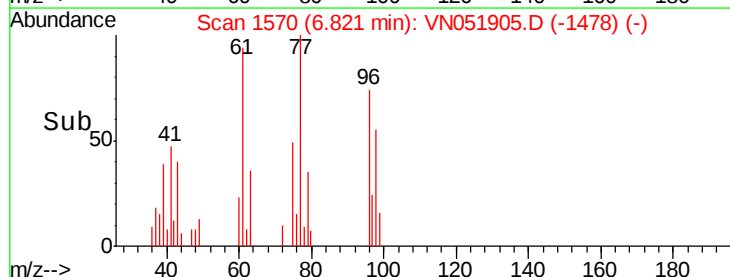
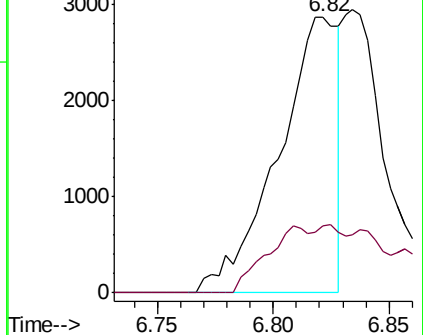
77 100

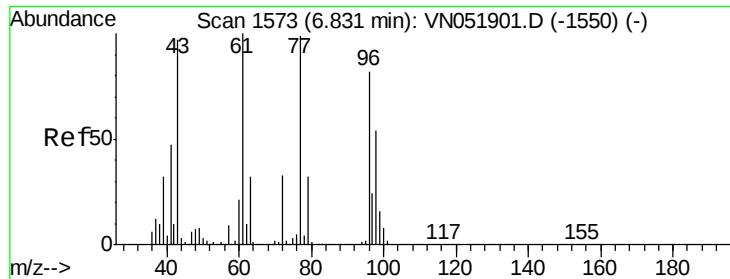
97 17.2 12.0 36.1



Abundance Ion 76.90 (76.60 to 77.60): VN051901.D (-1545) (-)

Ion 96.90 (96.60 to 97.60): VN051901.D (-1545) (-)





#27

cis-1,2-Dichloroethene

Concen: 0.918 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. 0.01 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

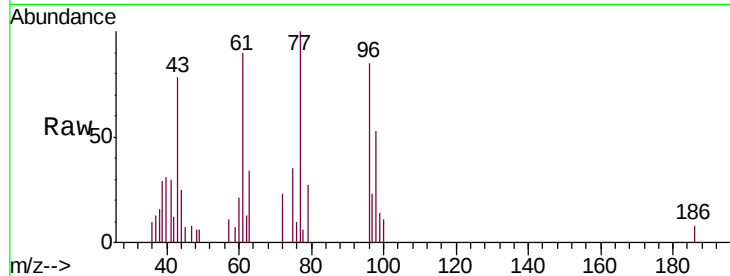
Tgt Ion: 96 Resp: 7207

Ion Ratio Lower Upper

96 100

61 122.0 0.0 240.2

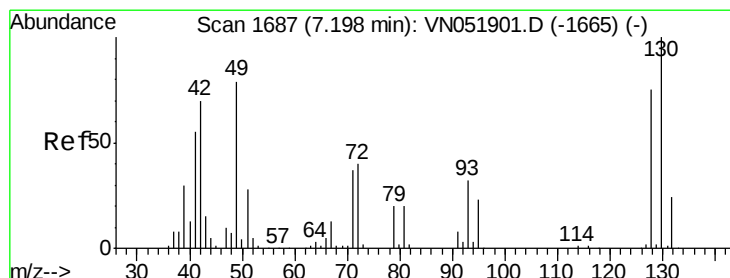
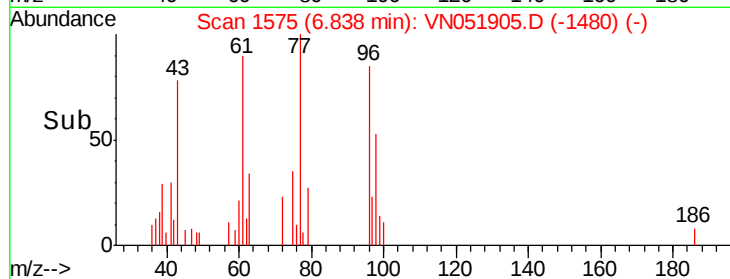
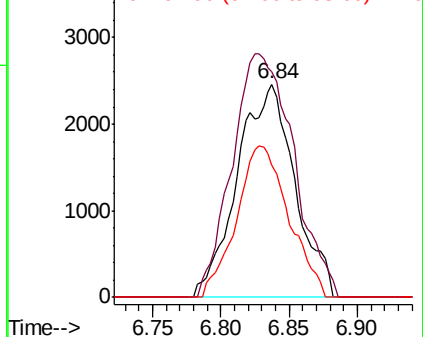
98 64.4 0.0 129.8



Abundance Ion 95.90 (95.60 to 96.60): VN051905.D (-1550) (-)

Ion 60.90 (60.60 to 61.60): VN051905.D (-1550) (-)

Ion 97.90 (97.60 to 98.60): VN051905.D (-1550) (-)



#28

Bromochloromethane

Concen: 0.914 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.00 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

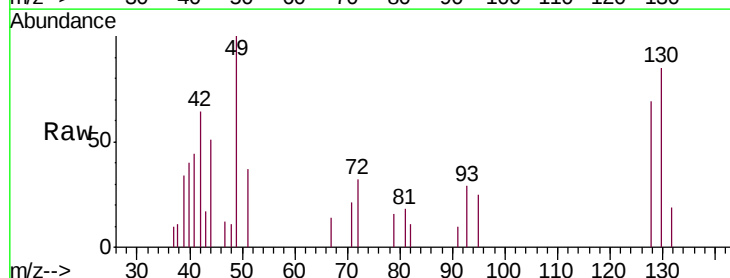
Tgt Ion: 49 Resp: 3990

Ion Ratio Lower Upper

49 100

129 0.0 0.0 6.0

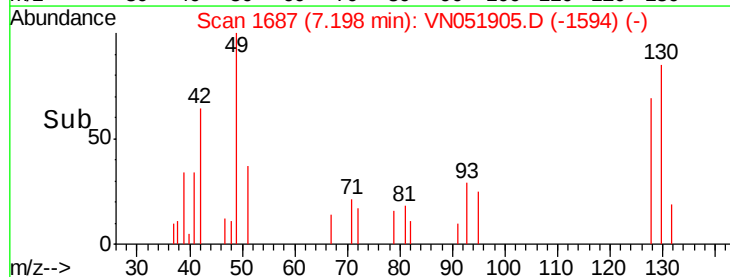
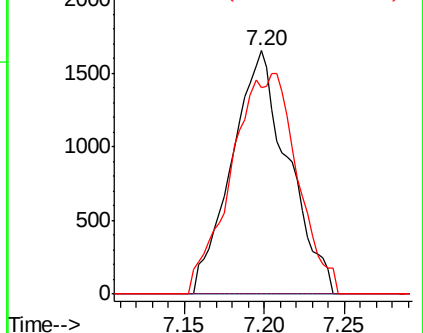
130 106.1 96.7 145.1

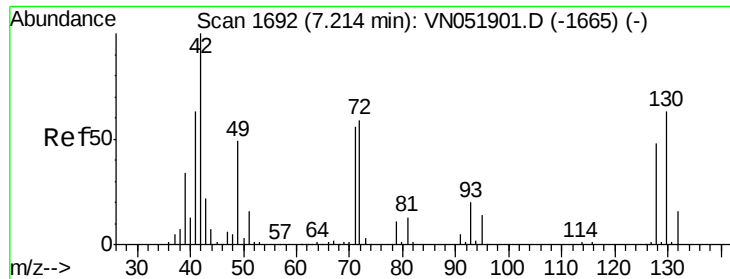


Abundance Ion 48.90 (48.60 to 49.60): VN051905.D (-1665) (-)

Ion 128.80 (128.50 to 129.50): VN051905.D (-1665) (-)

Ion 129.80 (129.50 to 130.50): VN051905.D (-1665) (-)





#29

Tetrahydrofuran

Concen: 4.464 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

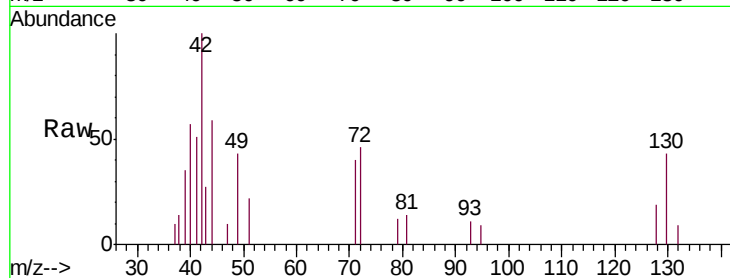
Tgt Ion: 42 Resp: 5224

Ion Ratio Lower Upper

42 100

72 46.2 47.7 71.5#

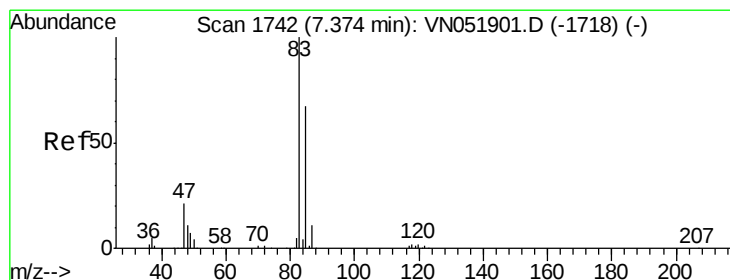
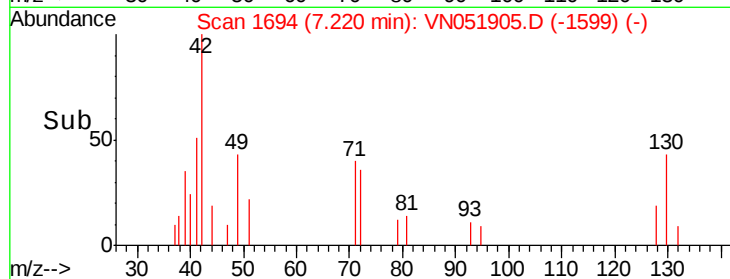
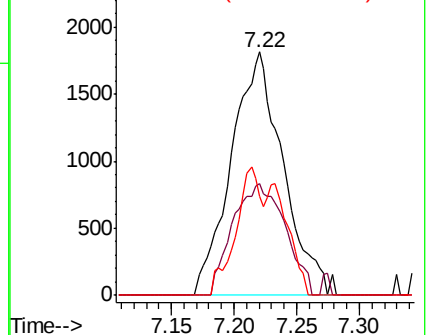
71 26.1 45.4 68.0#



Abundance Ion 42.00 (41.70 to 42.70): VN051901.D (-1665) (-)

Ion 72.00 (71.70 to 72.70): VN051901.D (-1665) (-)

Ion 71.00 (70.70 to 71.70): VN051901.D (-1665) (-)



#30

Chloroform

Concen: 0.915 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VN051905.D

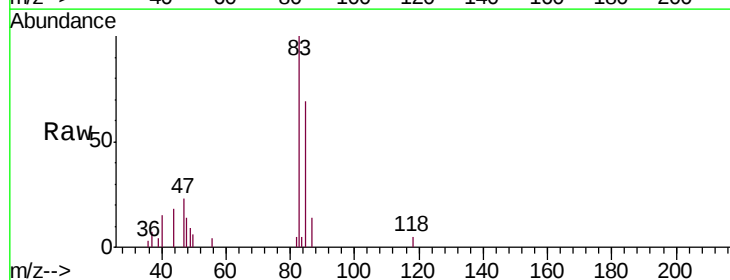
Acq: 17 Oct 2018 13:43

Tgt Ion: 83 Resp: 11767

Ion Ratio Lower Upper

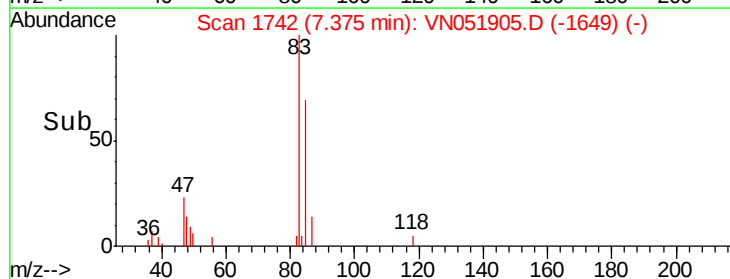
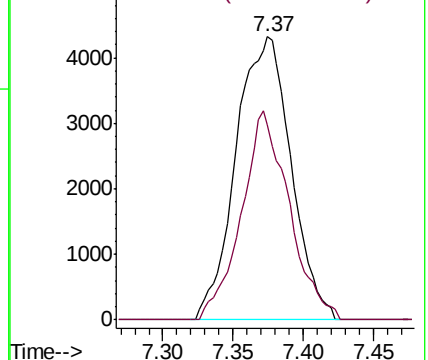
83 100

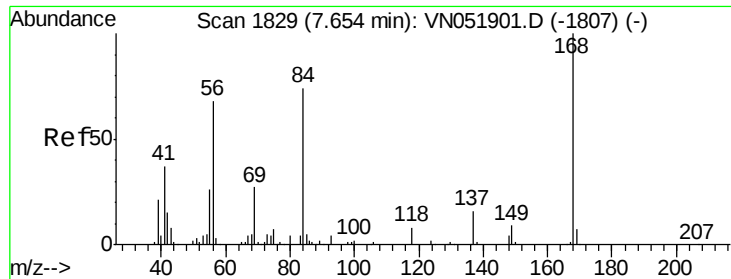
85 68.9 53.4 80.2



Abundance Ion 82.90 (82.60 to 83.60): VN051901.D (-1718) (-)

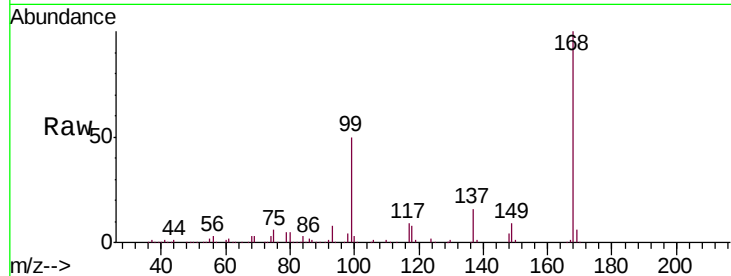
Ion 84.90 (84.60 to 85.60): VN051901.D (-1718) (-)



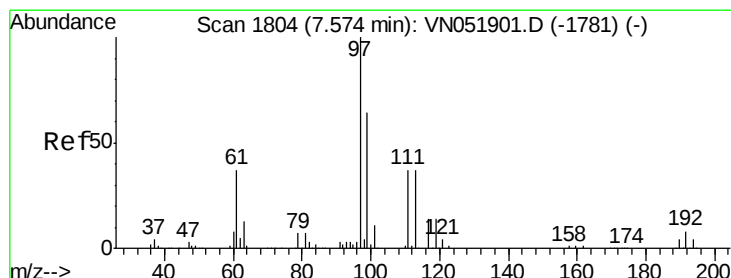
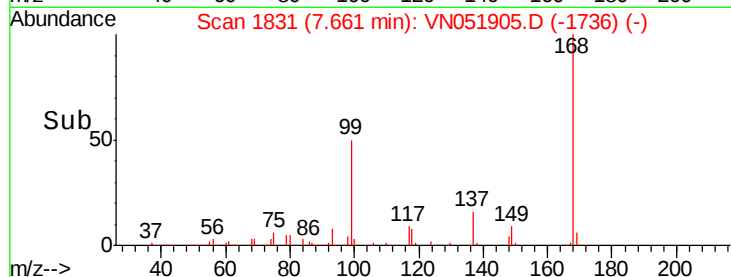
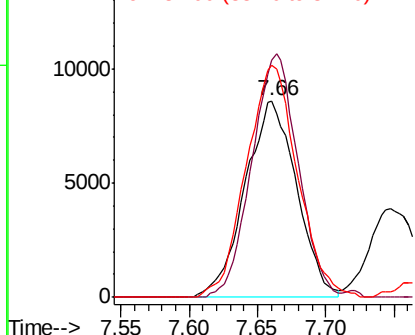


#31  
Cyclohexane  
Concen: 1.933 ug/l  
RT: 7.66 min Scan# 1831  
Delta R.T. 0.01 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

Tgt Ion: 56 Resp: 22579  
Ion Ratio Lower Upper  
56 100  
69 120.6 31.2 46.8#  
84 118.2 86.6 130.0

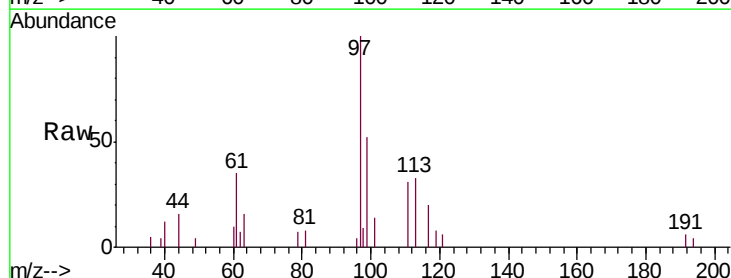


Abundance Ion 56.00 (55.70 to 56.70): VNC  
Ion 69.00 (68.70 to 69.70): VNC  
Ion 84.00 (83.70 to 84.70): VNC

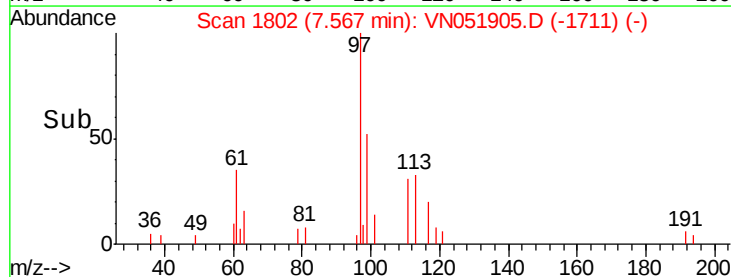
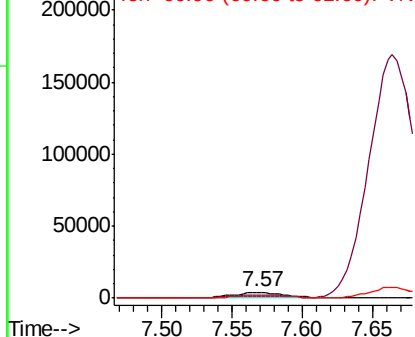


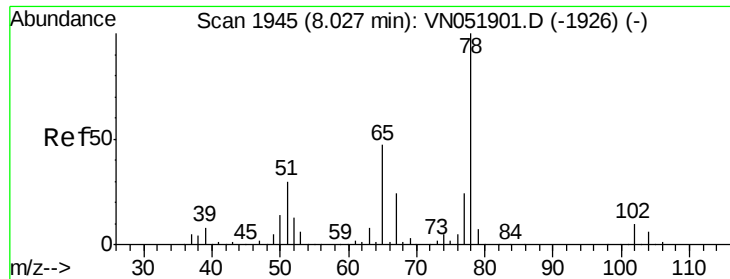
#32  
1,1,1-Trichloroethane  
Concen: 0.879 ug/l  
RT: 7.57 min Scan# 1802  
Delta R.T. -0.01 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

Tgt Ion: 97 Resp: 10542  
Ion Ratio Lower Upper  
97 100  
99 0.0 51.3 76.9#  
61 41.7 29.8 44.6



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





#33

1,2-Dichloroethane-d4

Concen: 0.879 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN051905.D

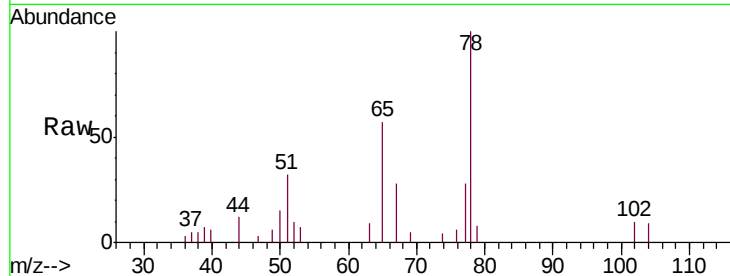
Acq: 17 Oct 2018 13:43

Tgt Ion: 65 Resp: 9715

Ion Ratio Lower Upper

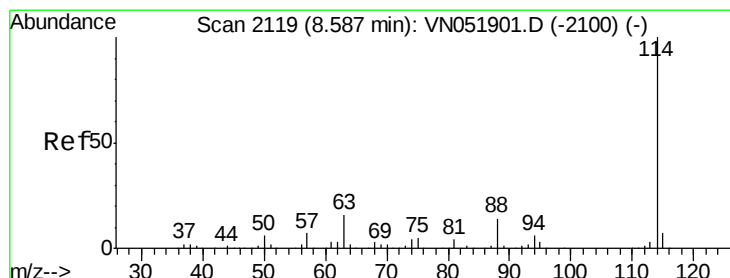
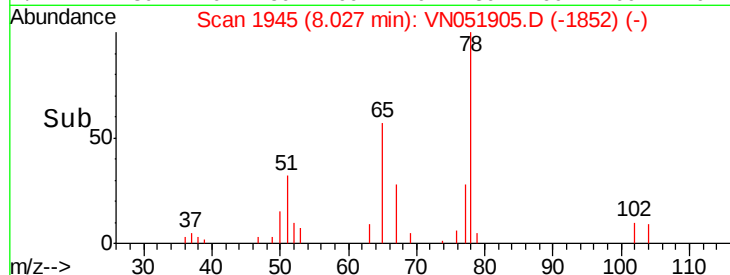
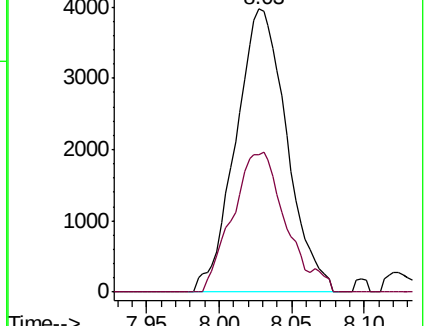
65 100

67 51.6 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN051905.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN051905.D (-1926) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

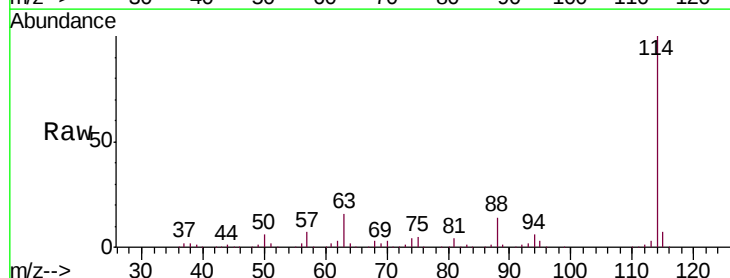
Tgt Ion: 114 Resp: 1175767

Ion Ratio Lower Upper

114 100

63 16.4 0.0 31.8

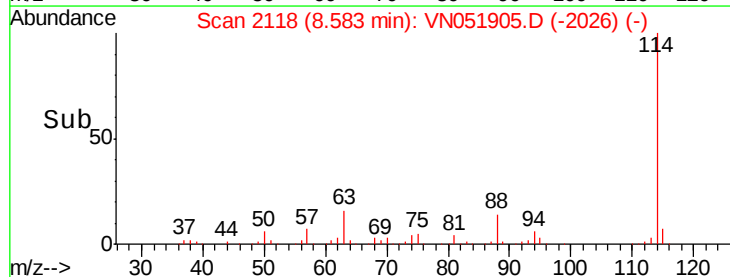
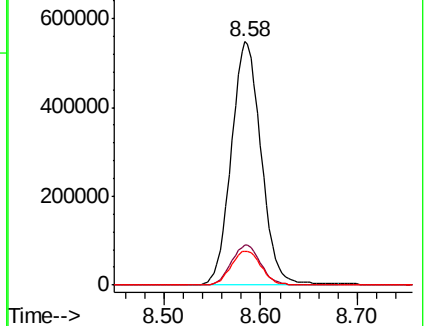
88 14.0 0.0 28.0

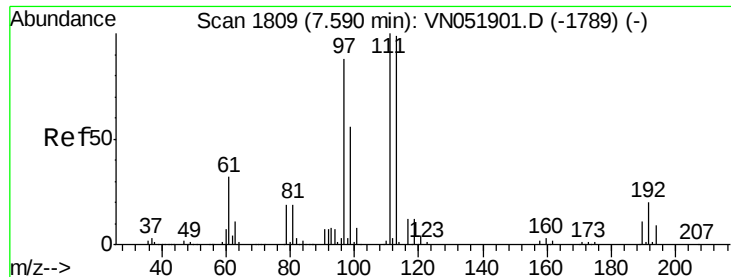


Abundance Ion 113.90 (113.60 to 114.60): VN051905.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN051905.D (-2100) (-)

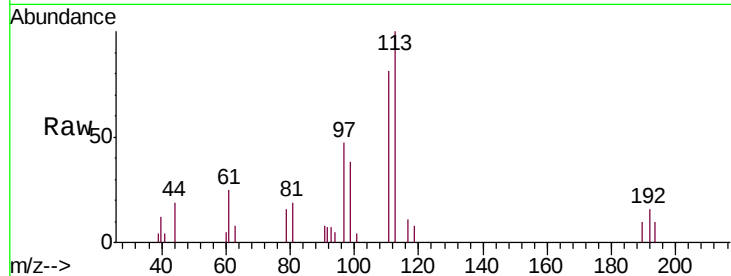
Ion 87.90 (87.60 to 88.60): VN051905.D (-2100) (-)



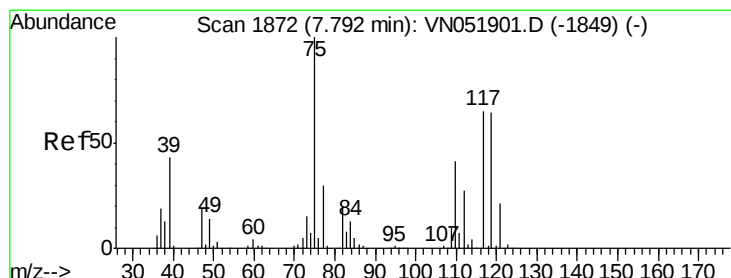
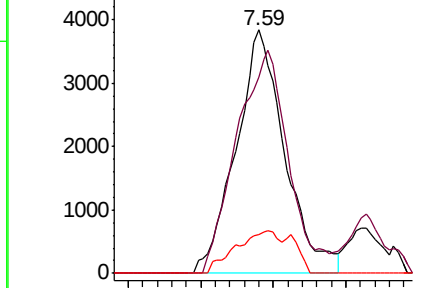
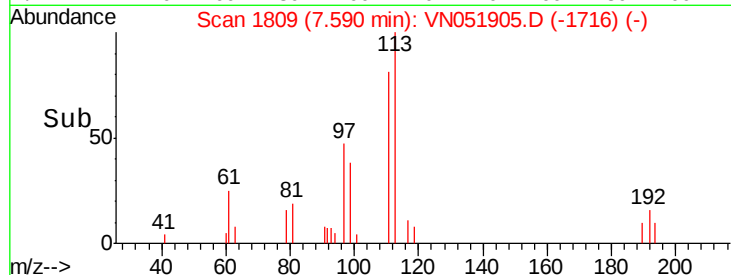


#35  
 Dibromofluoromethane  
 Concen: 50.000 ug/l  
 RT: 7.59 min Scan# 1809  
 Delta R.T. 0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

Tgt Ion: 113 Resp: 8998  
 Ion Ratio Lower Upper  
 113 100  
 111 97.2 82.6 123.8  
 192 15.6 17.3 25.9#

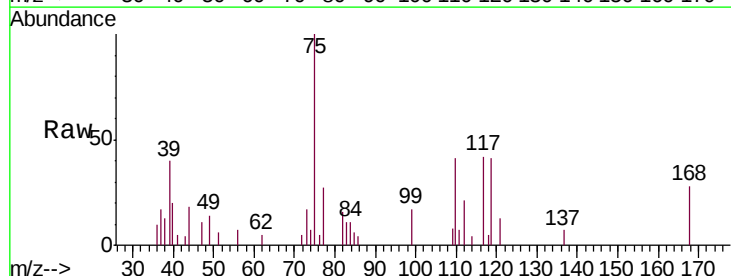


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

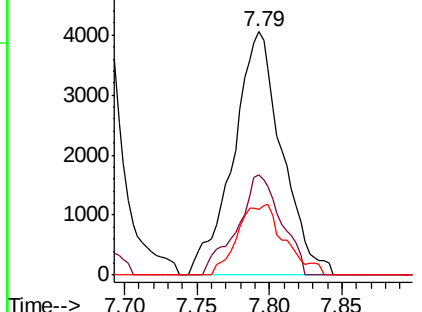
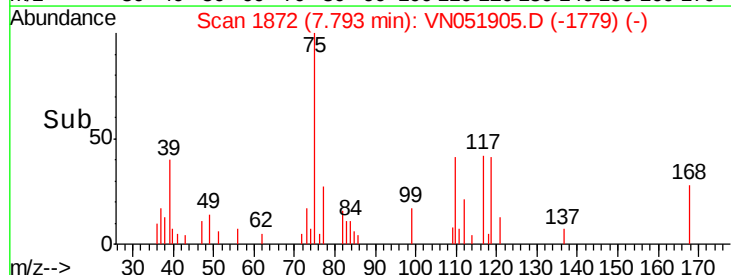


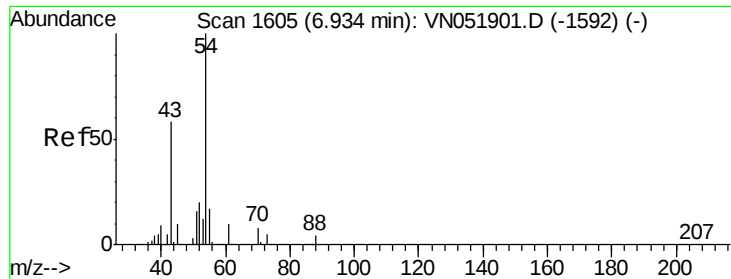
#36  
 1,1-Dichloropropene  
 Concen: 1.036 ug/l  
 RT: 7.79 min Scan# 1872  
 Delta R.T. 0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

Tgt Ion: 75 Resp: 9456  
 Ion Ratio Lower Upper  
 75 100  
 110 37.1 21.0 63.0  
 77 28.1 24.9 37.3



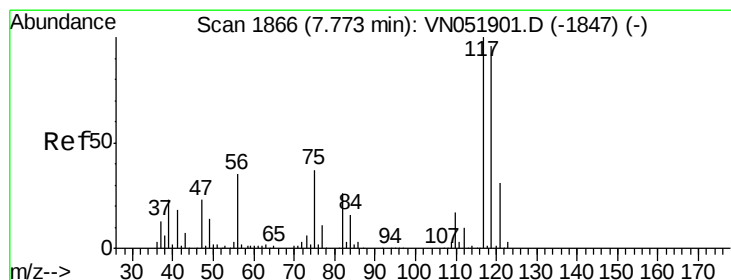
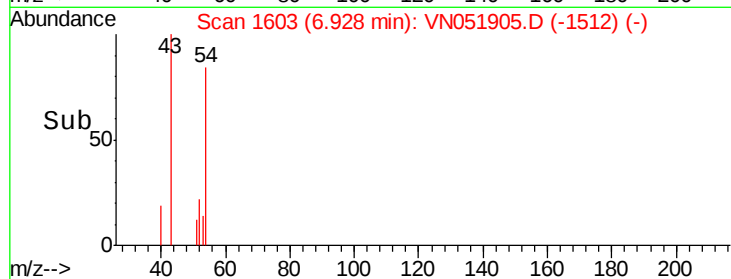
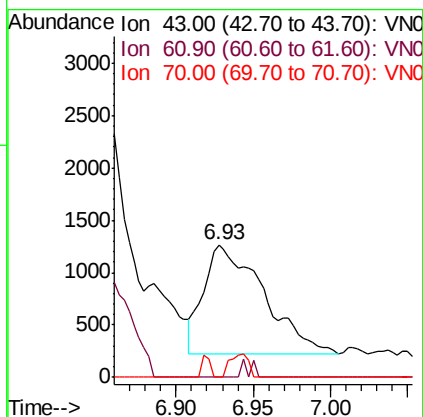
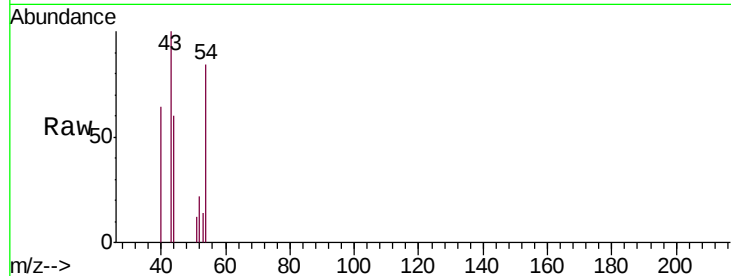
Abundance Ion 74.90 (74.60 to 75.60): V  
 Ion 109.90 (109.60 to 110.60): V  
 Ion 76.90 (76.60 to 77.60): V





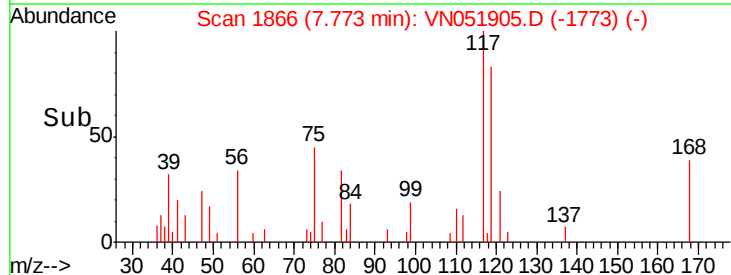
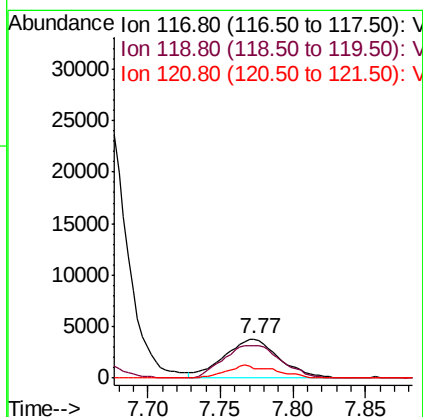
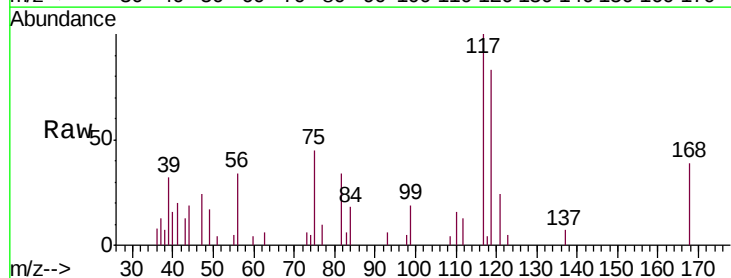
#37  
Ethyl Acetate  
Concen: 0.700 ug/l  
RT: 6.93 min Scan# 1603  
Delta R.T. -0.01 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

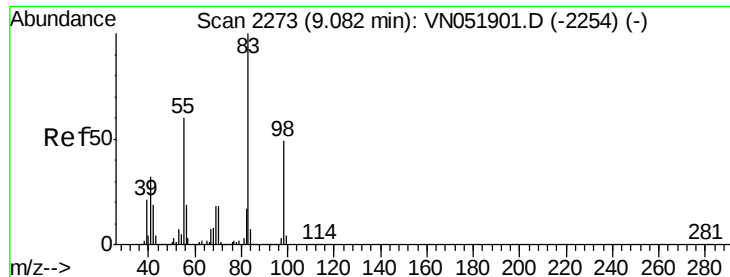
Tgt Ion: 43 Resp: 2806  
Ion Ratio Lower Upper  
43 100  
61 0.0 13.0 19.6#  
70 2.6 10.4 15.6#



#38  
Carbon Tetrachloride  
Concen: 0.932 ug/l  
RT: 7.77 min Scan# 1866  
Delta R.T. 0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

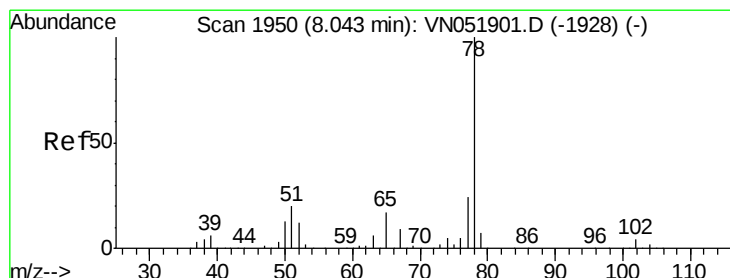
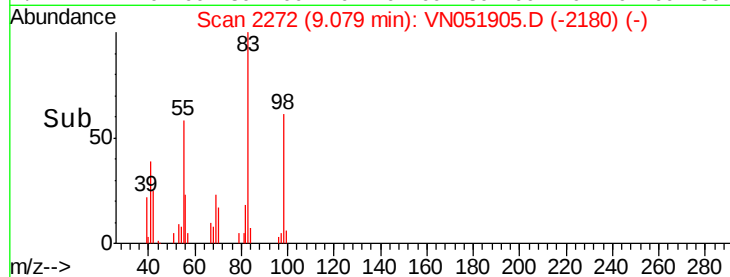
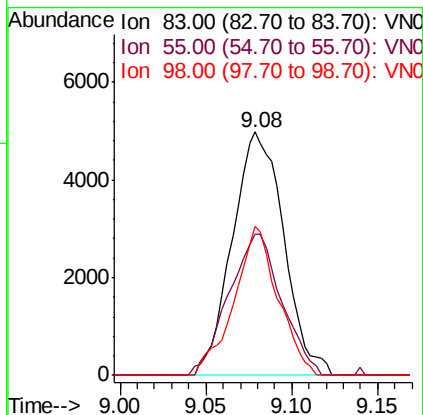
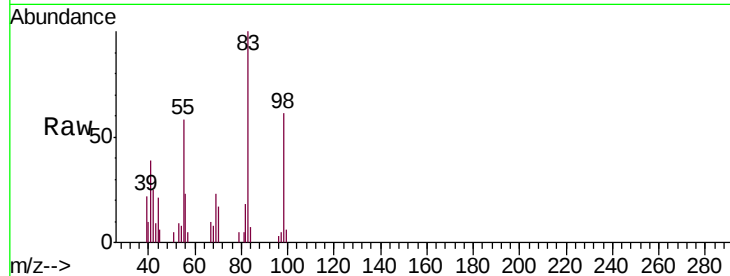
Tgt Ion: 117 Resp: 10020  
Ion Ratio Lower Upper  
117 100  
119 83.3 77.0 115.6  
121 23.9 25.1 37.7#





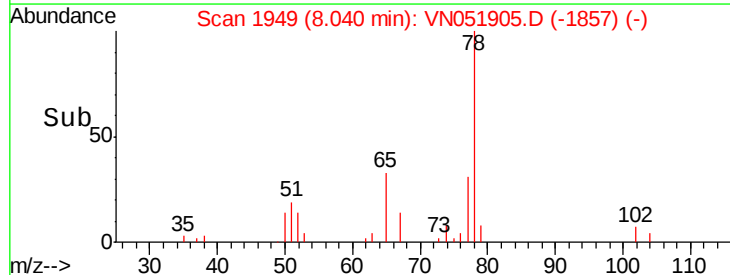
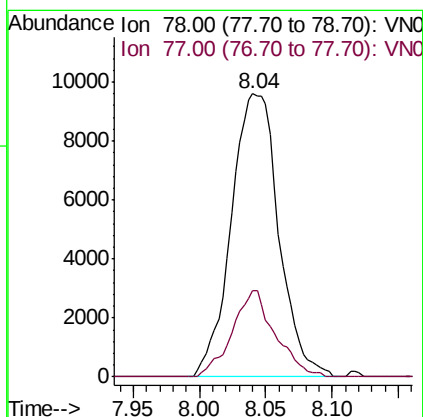
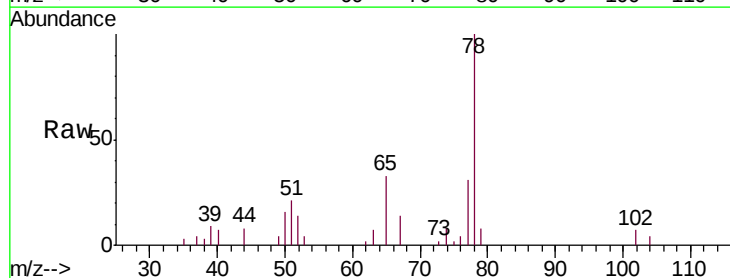
#39  
Methylcyclohexane  
Concen: 0.917 ug/l  
RT: 9.08 min Scan# 2272  
Delta R.T. -0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

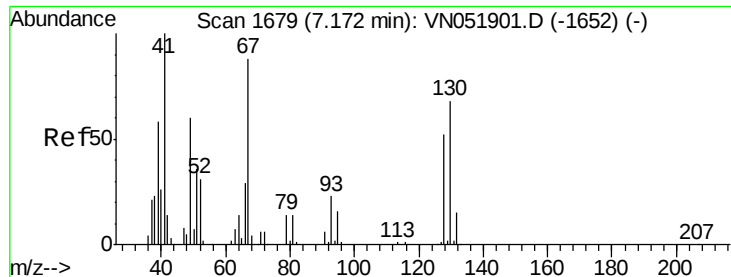
Tgt Ion: 83 Resp: 10362  
Ion Ratio Lower Upper  
83 100  
55 58.0 47.8 71.8  
98 61.0 39.0 58.4#



#40  
Benzene  
Concen: 0.900 ug/l  
RT: 8.04 min Scan# 1949  
Delta R.T. -0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

Tgt Ion: 78 Resp: 23980  
Ion Ratio Lower Upper  
78 100  
77 30.7 18.9 28.3#





#41

Methacrylonitrile

Concen: 0.878 ug/l

RT: 7.17 min Scan# 1678

Delta R.T. -0.00 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

Tgt Ion: 41 Resp: 1818

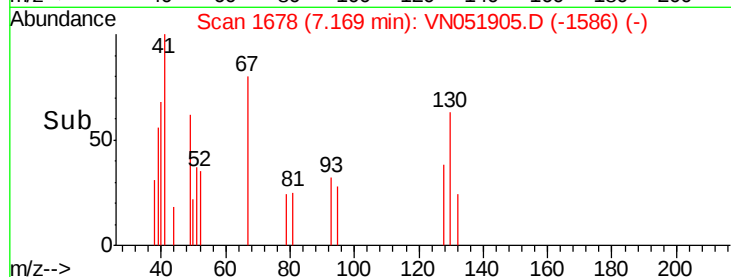
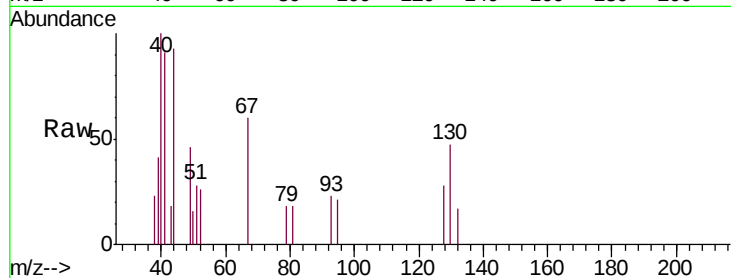
Ion Ratio Lower Upper

41 100

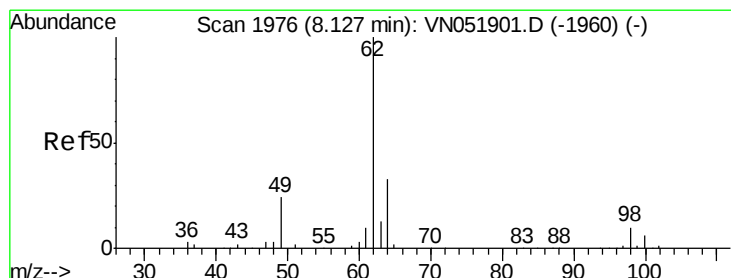
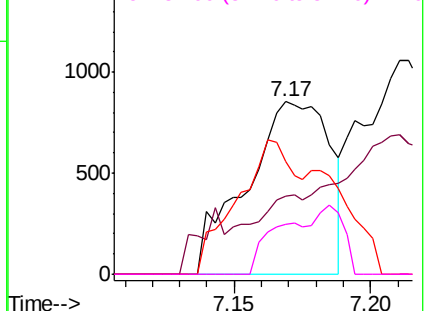
39 0.0 56.1 84.1#

67 55.6 106.5 159.7#

52 0.0 39.4 59.0#



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



#42

1,2-Dichloroethane

Concen: 0.869 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN051905.D

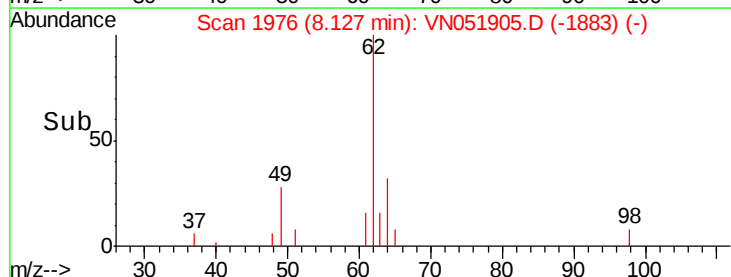
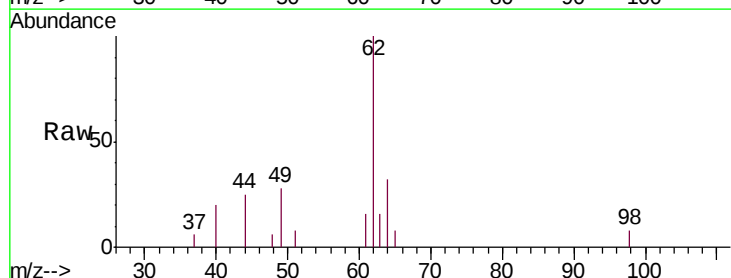
Acq: 17 Oct 2018 13:43

Tgt Ion: 62 Resp: 7424

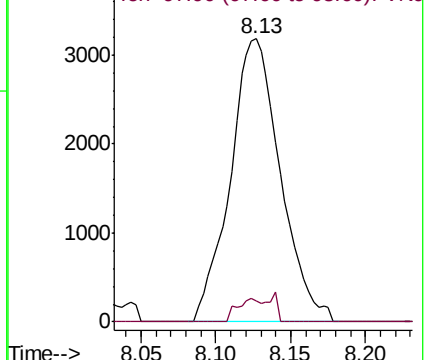
Ion Ratio Lower Upper

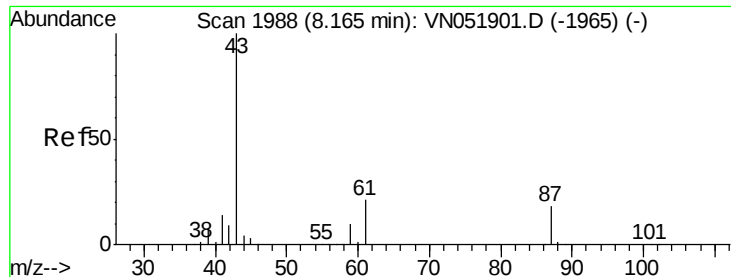
62 100

98 3.9 0.0 19.6



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





#43

Isopropyl Acetate

Concen: 0.708 ug/l

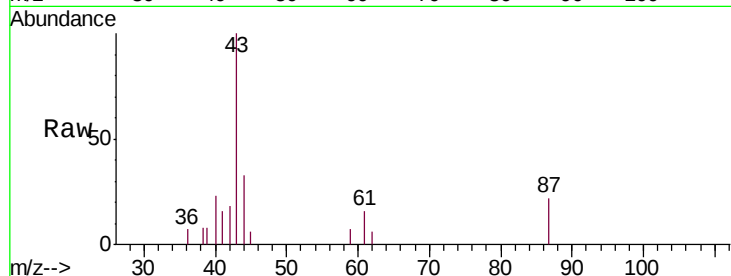
RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

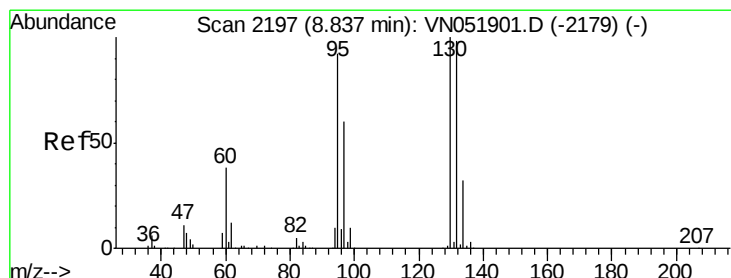
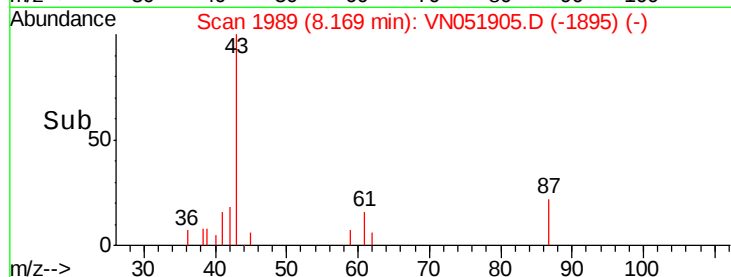
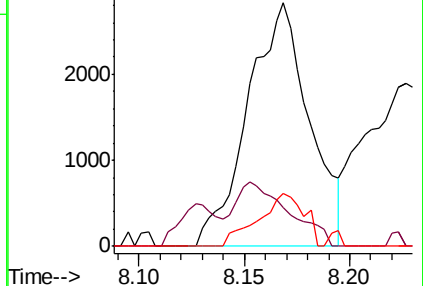
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 5734  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 23.2  | 24.9  | 37.3# |
| 87       | 16.1  | 14.6  | 22.0  |



Abundance Ion 43.00 (42.70 to 43.70): VN051905.D (-1988) (-)

Ion 61.00 (60.70 to 61.70): VN051905.D (-1988) (-)

Ion 87.00 (86.70 to 87.70): VN051905.D (-1988) (-)



#44

Trichloroethene

Concen: 0.905 ug/l

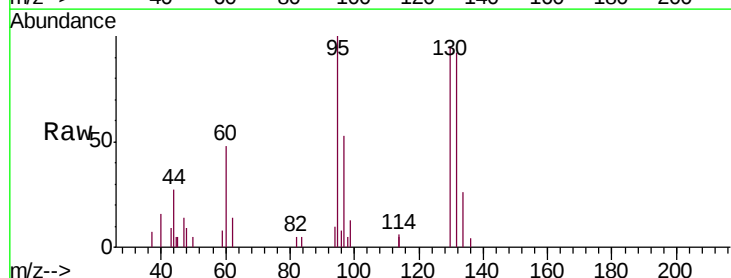
RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN051905.D

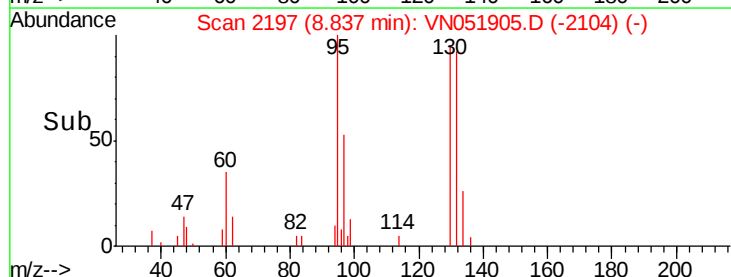
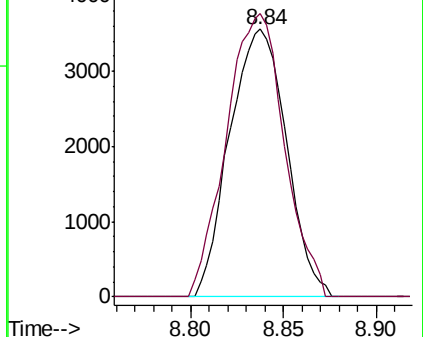
Acq: 17 Oct 2018 13:43

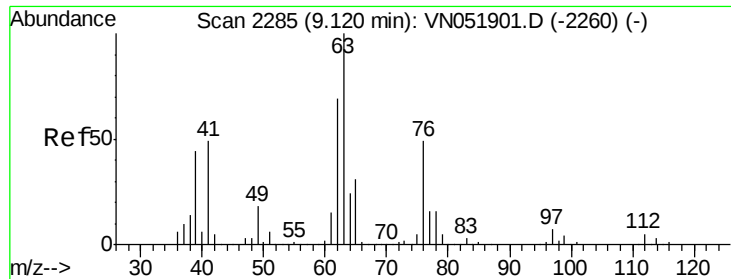
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 7574  |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 105.7 | 0.0   | 183.2 |



Abundance Ion 129.80 (129.50 to 130.50): VN051905.D (-2197) (-)

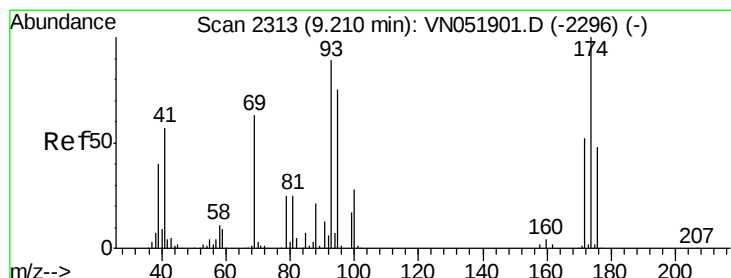
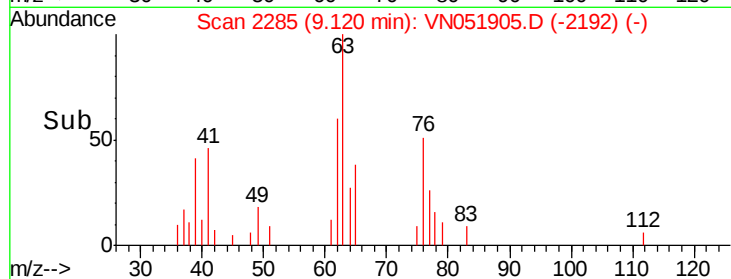
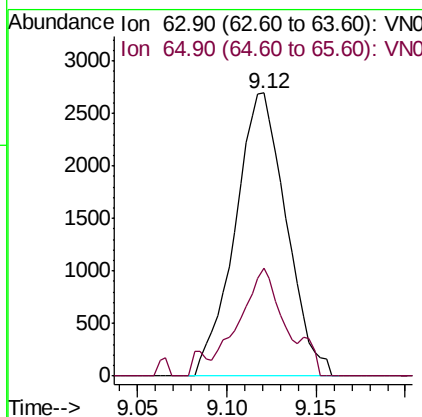
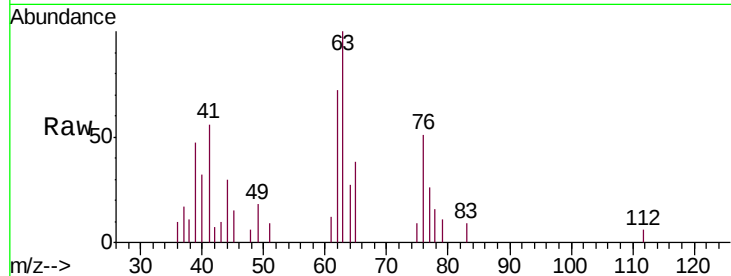
Ion 94.90 (94.60 to 95.60): VN051905.D (-2197) (-)





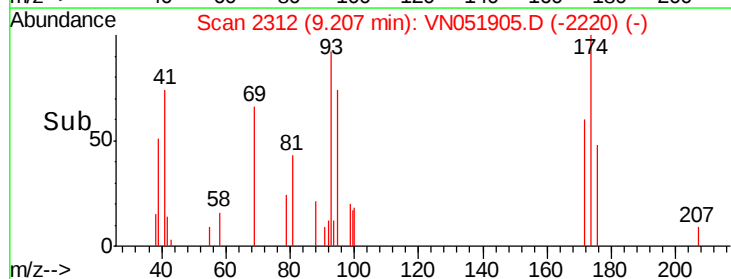
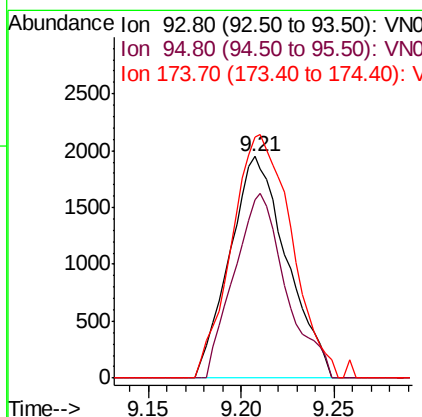
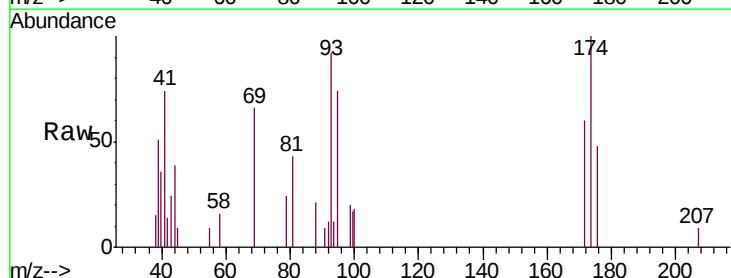
#45  
 1,2-Dichloropropane  
 Concen: 0.877 ug/l  
 RT: 9.12 min Scan# 2285  
 Delta R.T. 0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

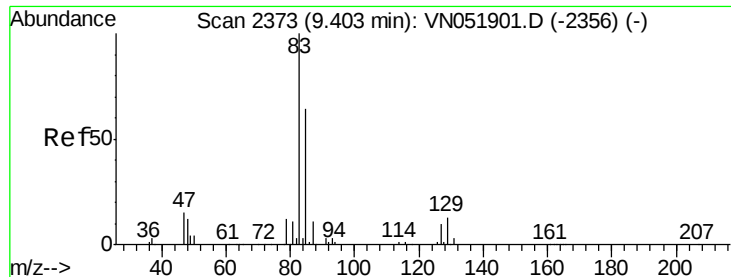
Tgt Ion: 63 Resp: 5405  
 Ion Ratio Lower Upper  
 63 100  
 65 38.1 24.9 37.3#



#46  
 Dibromomethane  
 Concen: 0.888 ug/l  
 RT: 9.21 min Scan# 2312  
 Delta R.T. -0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

Tgt Ion: 93 Resp: 4174  
 Ion Ratio Lower Upper  
 93 100  
 95 75.2 67.8 101.6  
 174 115.5 91.9 137.9





#47

Bromodichloromethane

Concen: 0.865 ug/l

RT: 9.41 min Scan# 2374

Delta R.T. 0.00 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

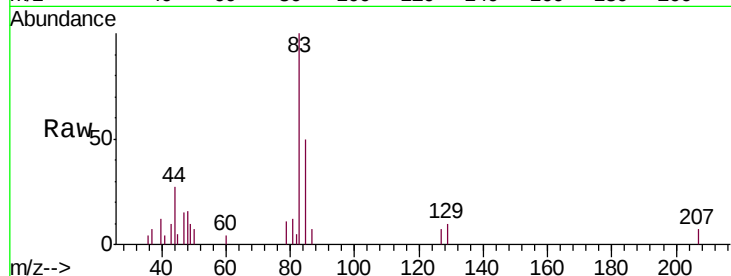
Tgt Ion: 83 Resp: 8149

Ion Ratio Lower Upper

83 100

85 50.2 51.4 77.2#

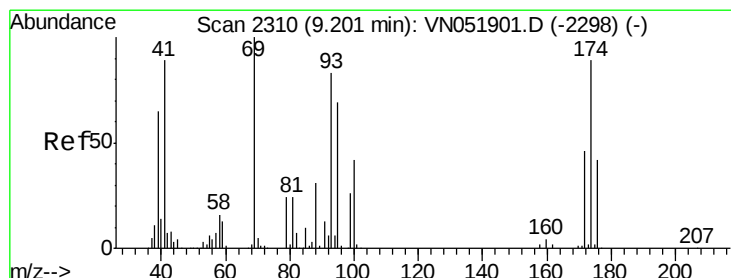
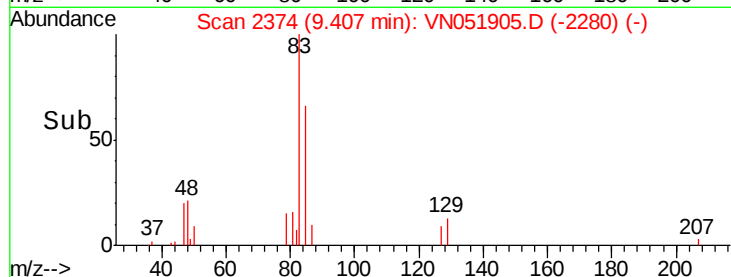
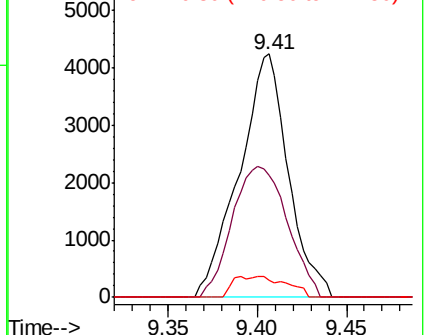
127 6.9 7.9 11.9#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): VN0



#48

Methyl methacrylate

Concen: 0.781 ug/l

RT: 9.21 min Scan# 2312

Delta R.T. 0.01 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

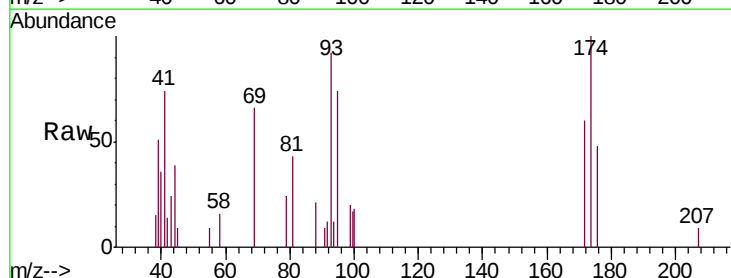
Tgt Ion: 41 Resp: 2877

Ion Ratio Lower Upper

41 100

69 110.8 90.2 135.2

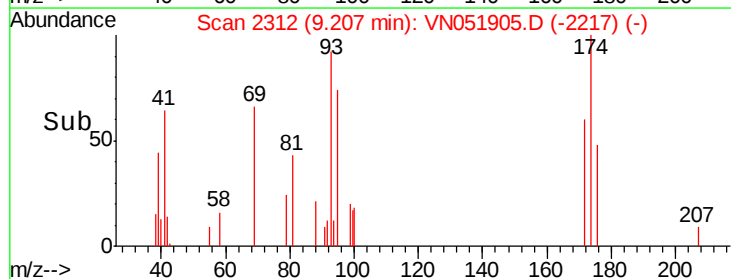
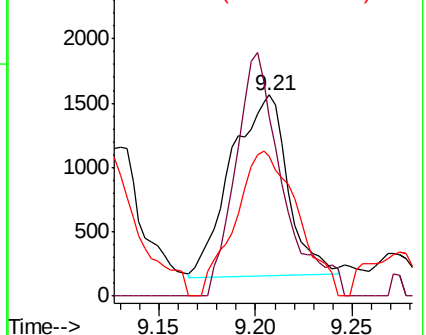
39 87.7 59.7 89.5

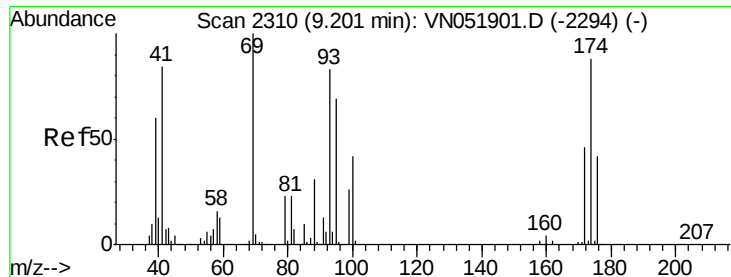


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 16.021 ug/l

RT: 9.20 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

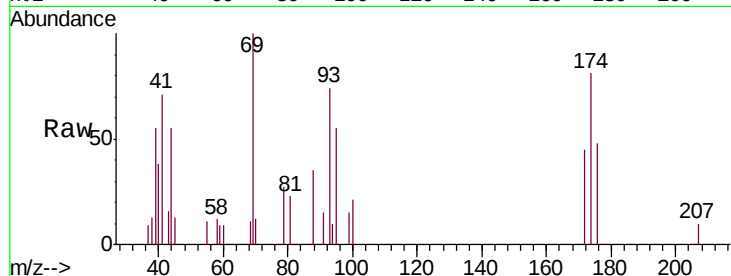
Tgt Ion: 88 Resp: 1121

Ion Ratio Lower Upper

88 100

43 29.0 19.7 29.5

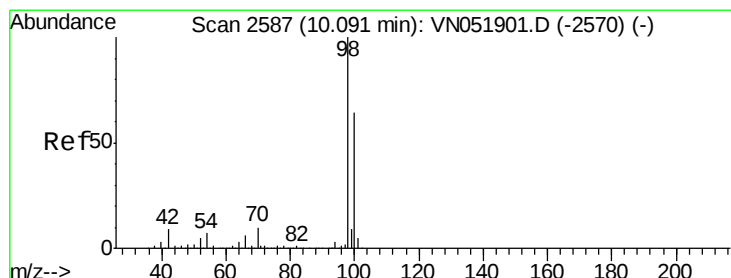
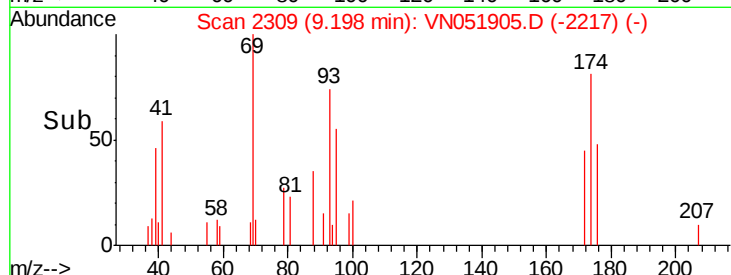
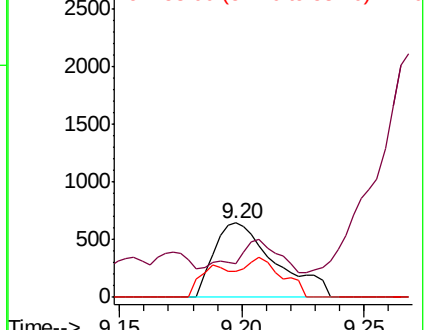
58 32.6 42.6 64.0#



Abundance Ion 88.00 (87.70 to 88.70): VN051905.D (-2294) (-)

Ion 43.00 (42.70 to 43.70): VN051905.D (-2294) (-)

Ion 58.00 (57.70 to 58.70): VN051905.D (-2294) (-)



#50

Toluene-d8

Concen: 16.021 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051905.D

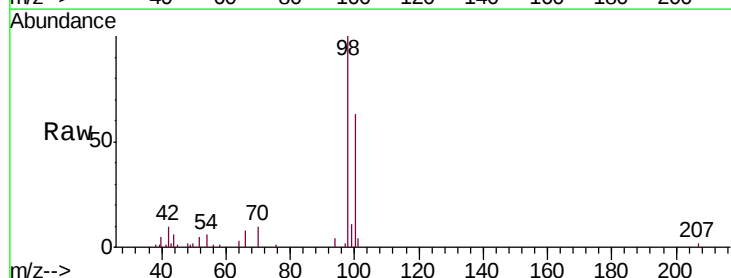
Acq: 17 Oct 2018 13:43

Tgt Ion: 98 Resp: 29681

Ion Ratio Lower Upper

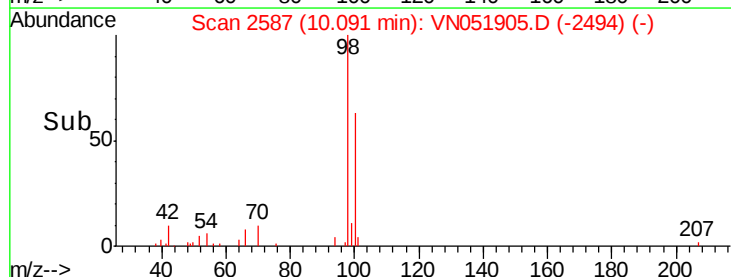
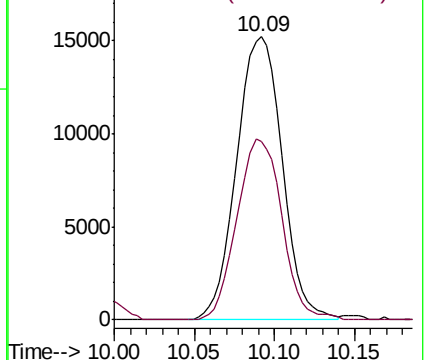
98 100

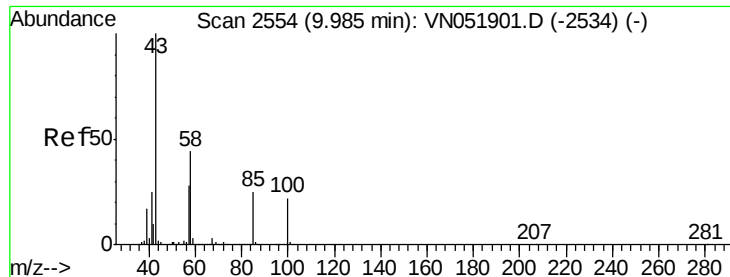
100 62.9 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VN051905.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN051905.D (-2494) (-)





#51

4-Methyl-2-Pentanone

Concen: 3.862 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN051905.D

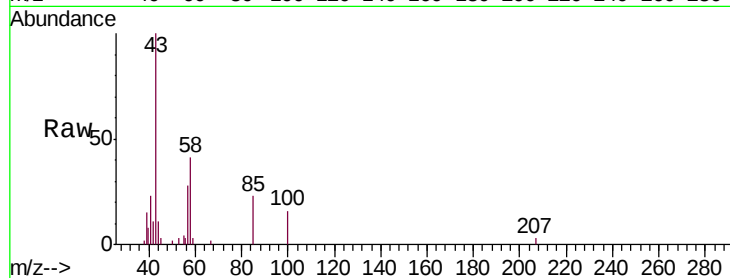
Acq: 17 Oct 2018 13:43

Tgt Ion: 43 Resp: 16408

Ion Ratio Lower Upper

43 100

58 43.9 34.6 52.0



Abundance Ion 43.00 (42.70 to 43.70): VN051901.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN051901.D (-2534) (-)

9.98

10000

8000

6000

4000

2000

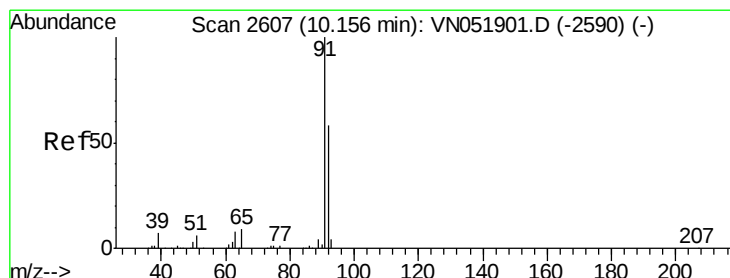
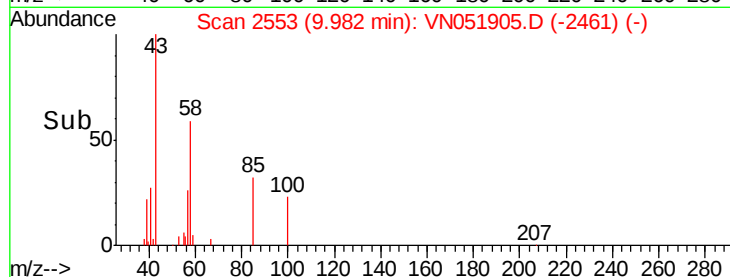
0

Time-->

9.90

9.95

10.00



#52

Toluene

Concen: 0.796 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN051905.D

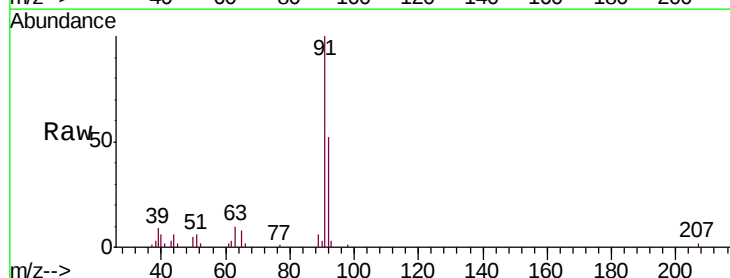
Acq: 17 Oct 2018 13:43

Tgt Ion: 92 Resp: 14194

Ion Ratio Lower Upper

92 100

91 189.5 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VN051901.D (-2590) (-)

Ion 91.00 (90.70 to 91.70): VN051901.D (-2590) (-)

10.16

15000

10000

5000

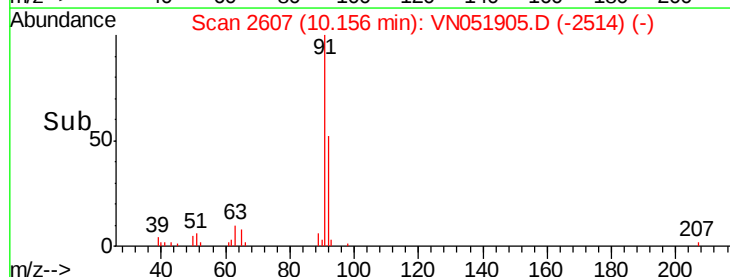
0

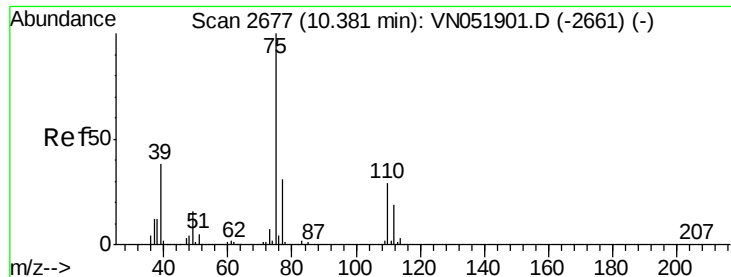
Time-->

10.10

10.15

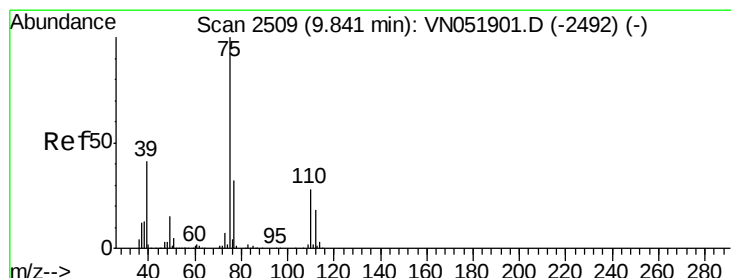
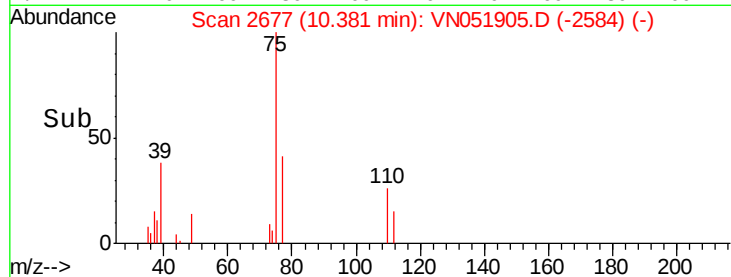
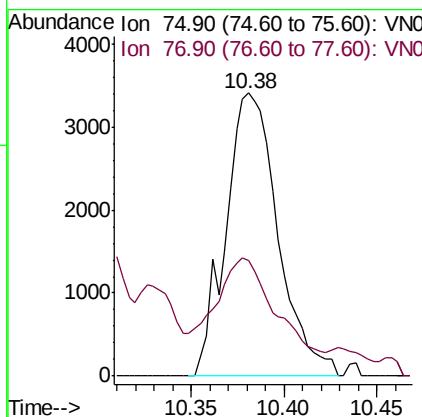
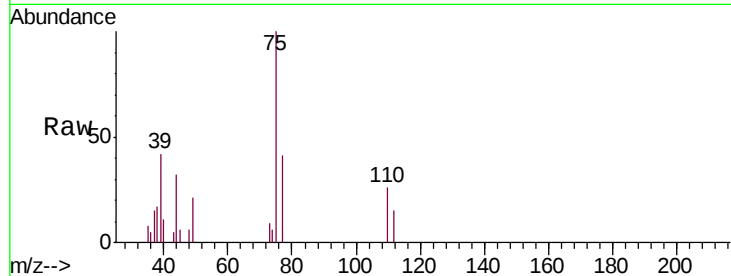
10.20





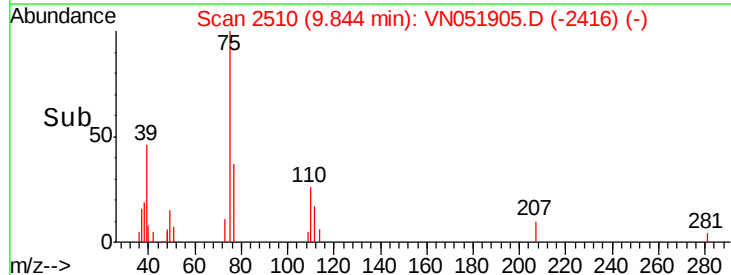
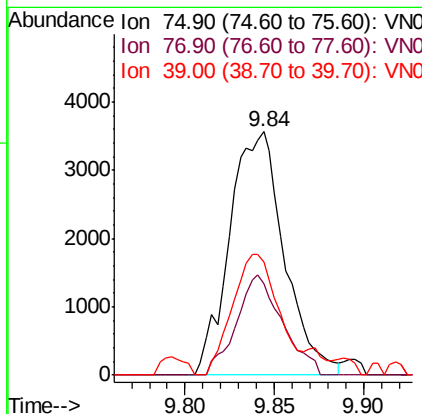
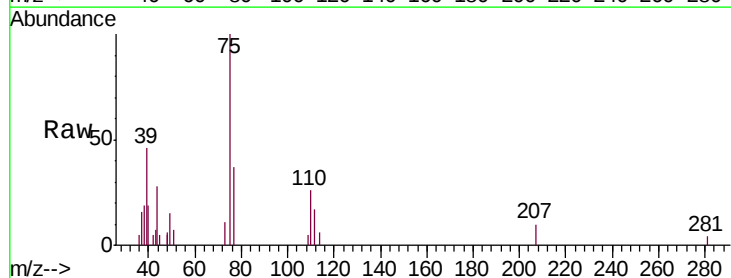
#53  
 t-1,3-Dichloropropene  
 Concen: 0.746 ug/l  
 RT: 10.38 min Scan# 2677  
 Delta R.T. 0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

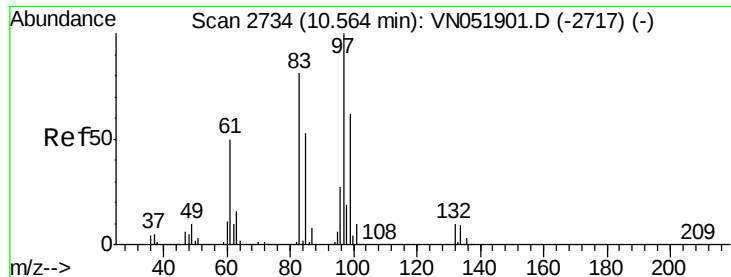
Tgt Ion: 75 Resp: 6659  
 Ion Ratio Lower Upper  
 75 100  
 77 30.7 25.4 38.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 0.767 ug/l  
 RT: 9.84 min Scan# 2510  
 Delta R.T. 0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

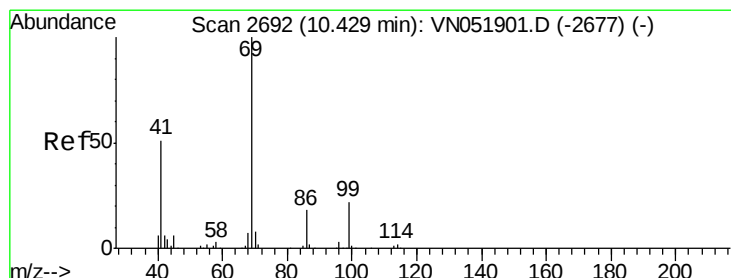
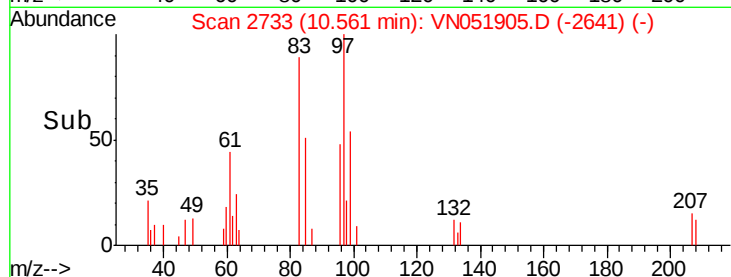
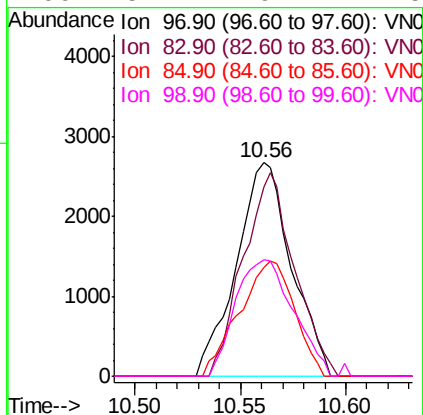
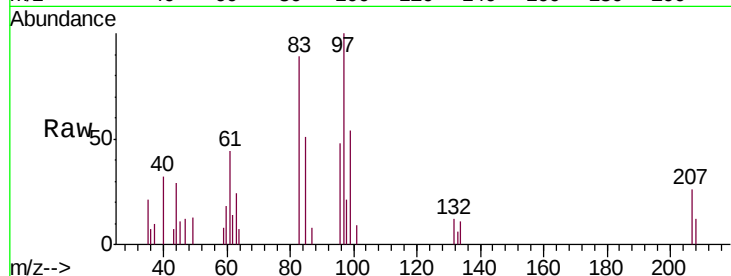
Tgt Ion: 75 Resp: 7629  
 Ion Ratio Lower Upper  
 75 100  
 77 37.3 25.3 37.9  
 39 41.4 32.8 49.2





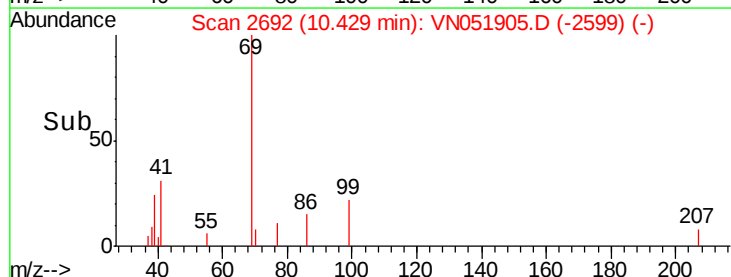
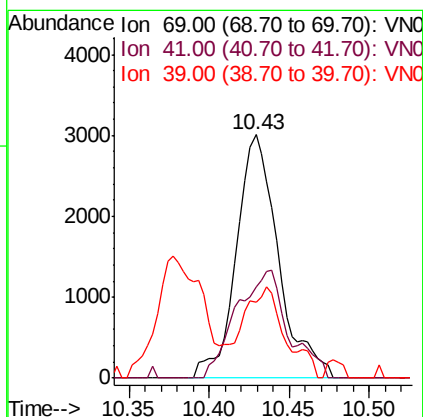
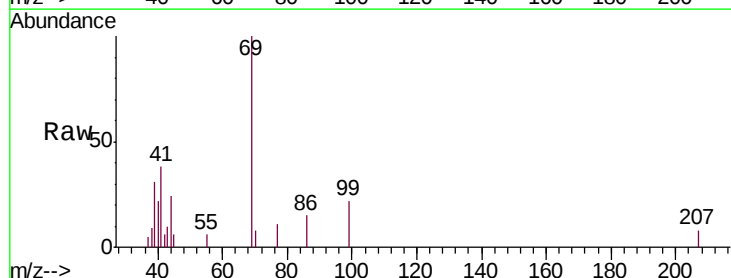
#55  
 1,1,2-Trichloroethane  
 Concen: 0.743 ug/l  
 RT: 10.56 min Scan# 2733  
 Delta R.T. -0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

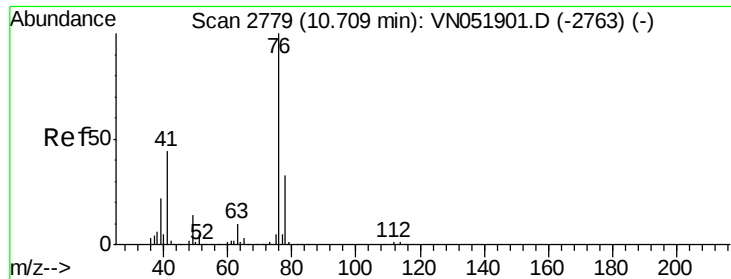
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 4853  |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 88.5  | 64.6  | 96.8  |
| 85       | 50.9  | 42.3  | 63.5  |
| 99       | 54.4  | 49.7  | 74.5  |



#56  
 Ethyl methacrylate  
 Concen: 0.738 ug/l  
 RT: 10.43 min Scan# 2692  
 Delta R.T. 0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

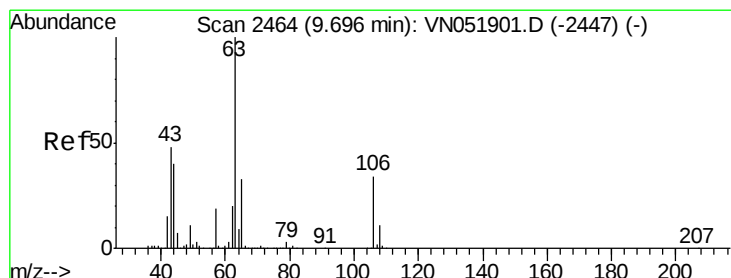
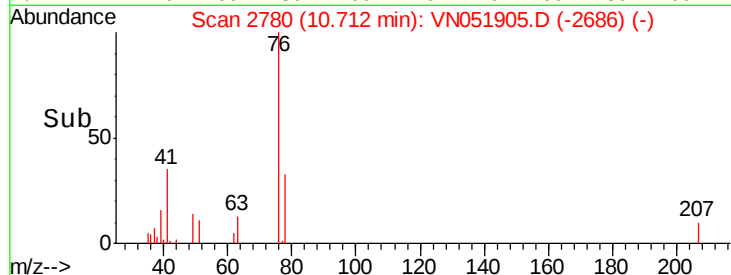
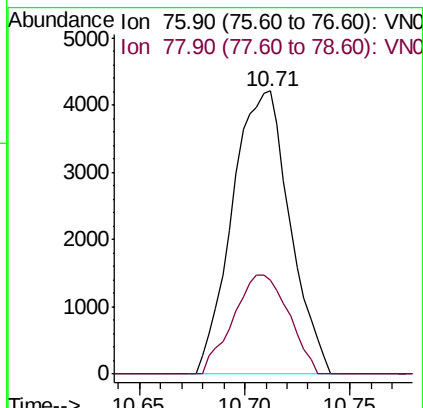
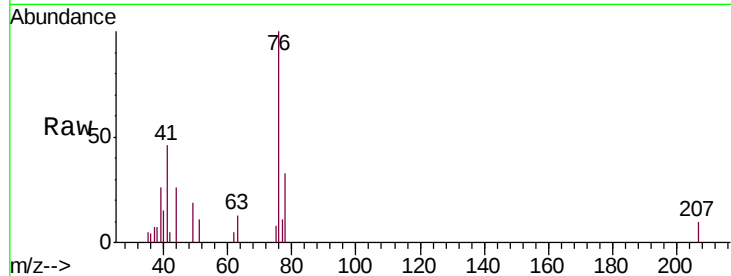
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 5391  |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 55.0  | 40.6  | 61.0  |
| 39       | 36.7  | 29.4  | 44.0  |





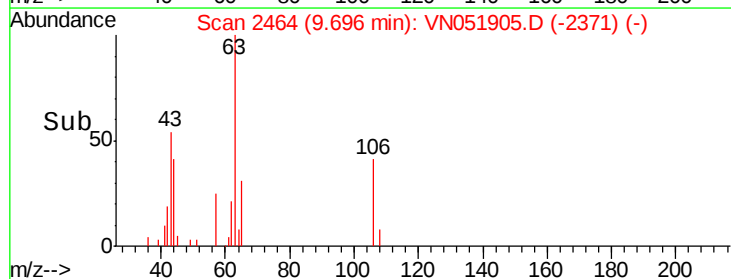
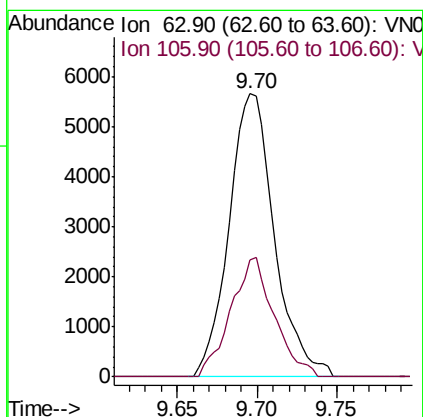
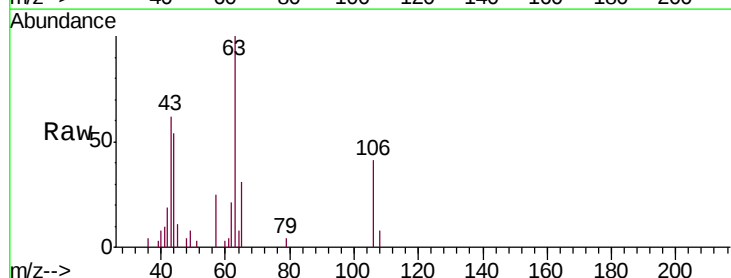
#57  
 1,3-Dichloropropane  
 Concen: 0.803 ug/l  
 RT: 10.71 min Scan# 2780  
 Delta R.T. 0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

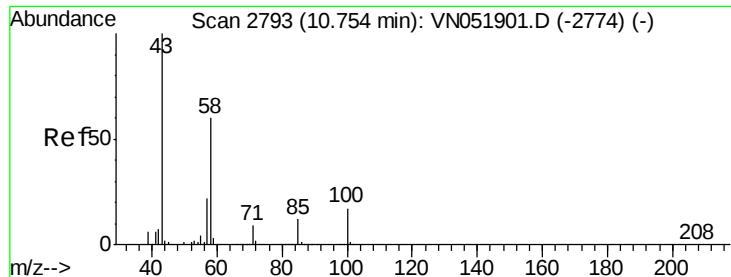
Tgt Ion: 76 Resp: 7989  
 Ion Ratio Lower Upper  
 76 100  
 78 33.8 25.8 38.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 3.540 ug/l  
 RT: 9.70 min Scan# 2464  
 Delta R.T. 0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

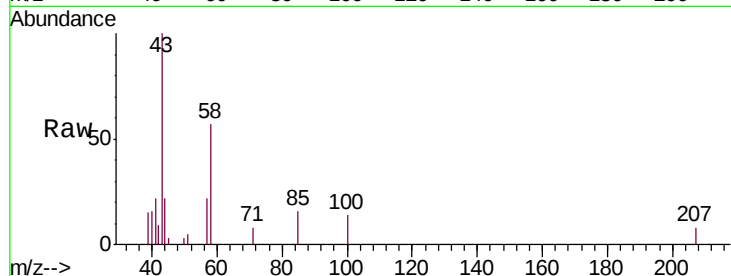
Tgt Ion: 63 Resp: 10957  
 Ion Ratio Lower Upper  
 63 100  
 106 40.1 27.5 41.3



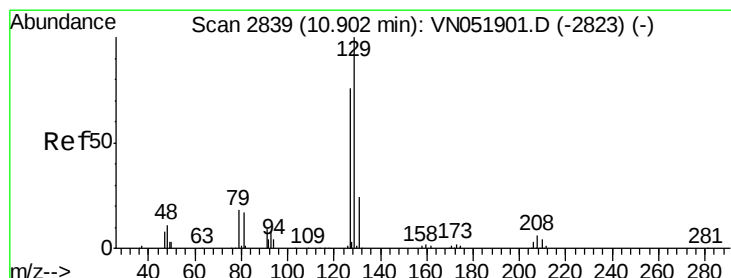
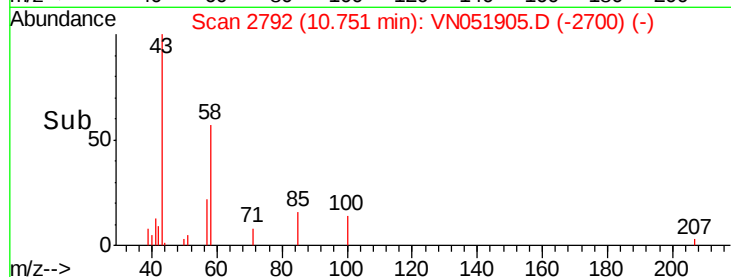
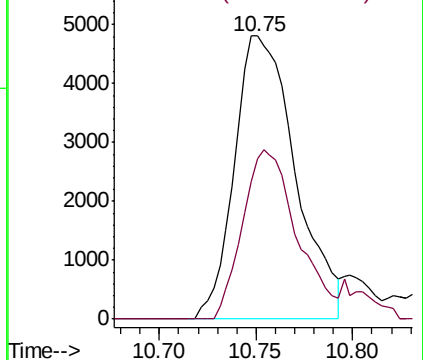


#59  
2-Hexanone  
Concen: 3.703 ug/l  
RT: 10.75 min Scan# 2792  
Delta R.T. -0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

Tgt Ion: 43 Resp: 10547  
Ion Ratio Lower Upper  
43 100  
58 53.3 29.8 89.5

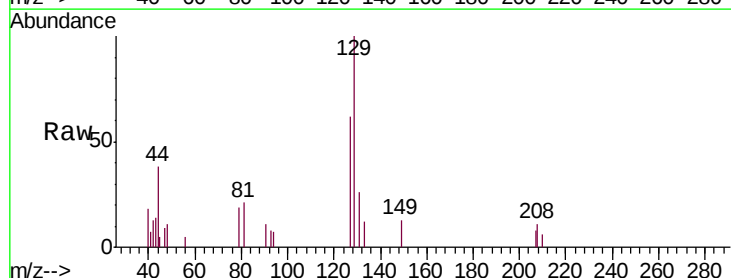


Abundance Ion 43.00 (42.70 to 43.70): VN051905.D  
Ion 58.00 (57.70 to 58.70): VN051905.D

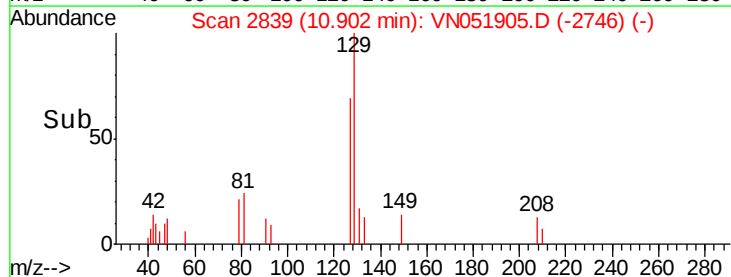
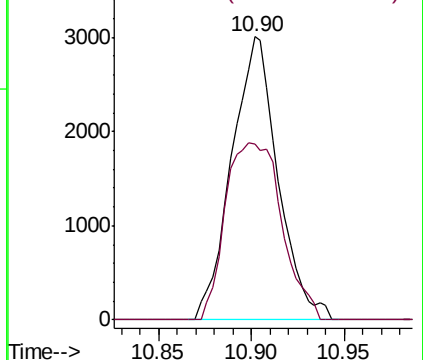


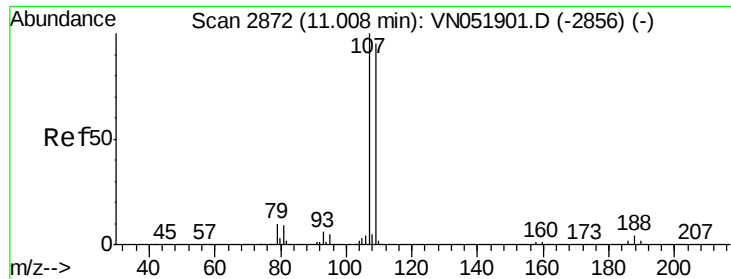
#60  
Dibromochloromethane  
Concen: 0.679 ug/l  
RT: 10.90 min Scan# 2839  
Delta R.T. 0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

Tgt Ion: 129 Resp: 5206  
Ion Ratio Lower Upper  
129 100  
127 76.2 38.3 114.8



Abundance Ion 128.80 (128.50 to 129.50): VN051905.D  
Ion 126.80 (126.50 to 127.50): VN051905.D





#61

1,2-Dibromoethane

Concen: 0.789 ug/l

RT: 11.00 min Scan# 2871

Delta R.T. -0.00 min

Lab File: VN051905.D

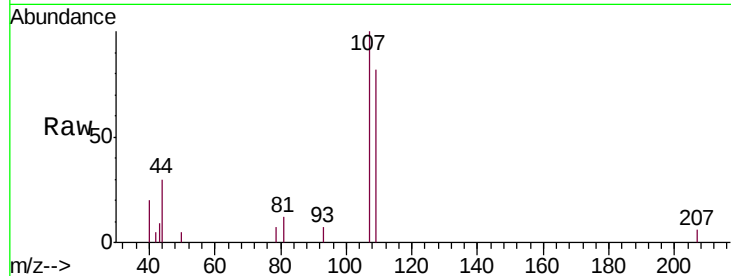
Acq: 17 Oct 2018 13:43

Tgt Ion: 107 Resp: 5410

Ion Ratio Lower Upper

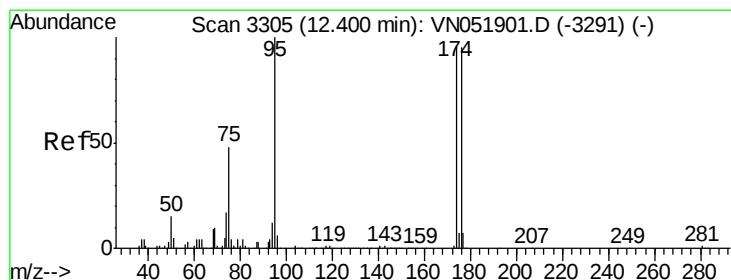
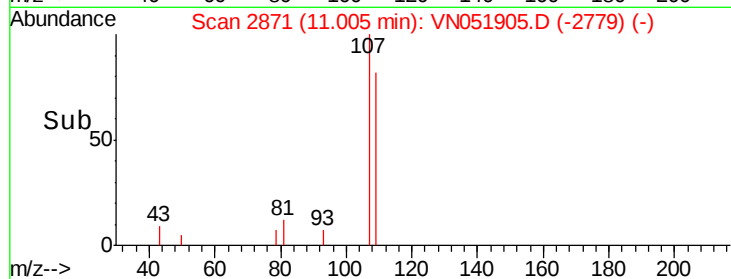
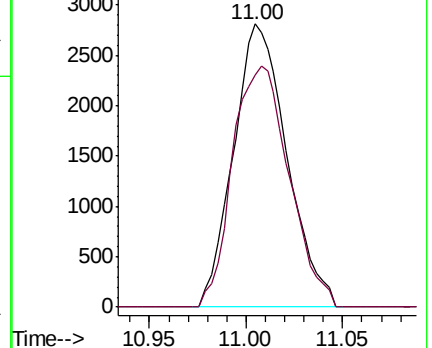
107 100

109 89.9 75.0 112.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 0.789 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

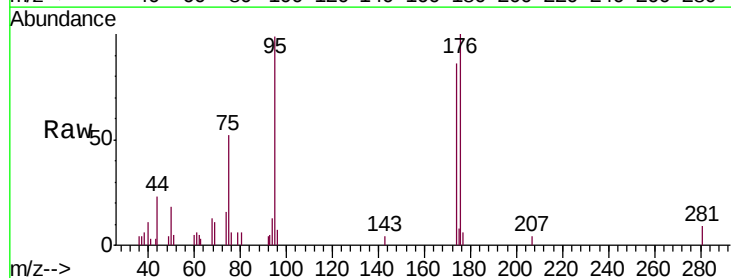
Tgt Ion: 95 Resp: 8115

Ion Ratio Lower Upper

95 100

174 90.0 0.0 195.0

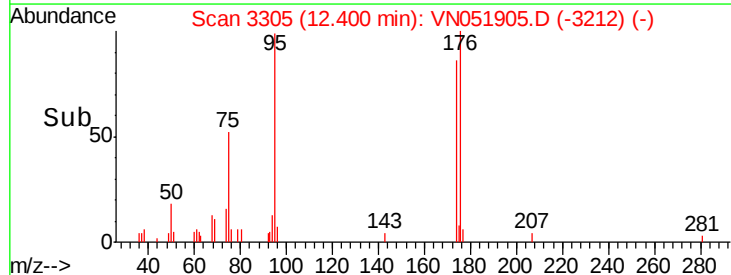
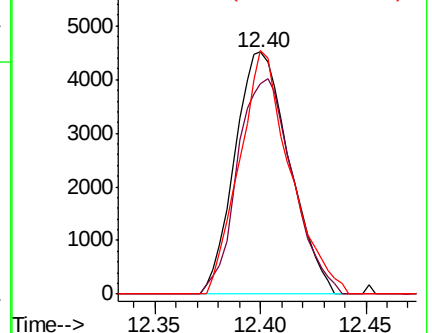
176 93.3 0.0 191.4

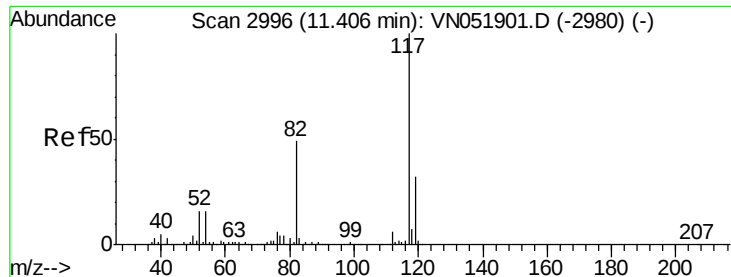


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

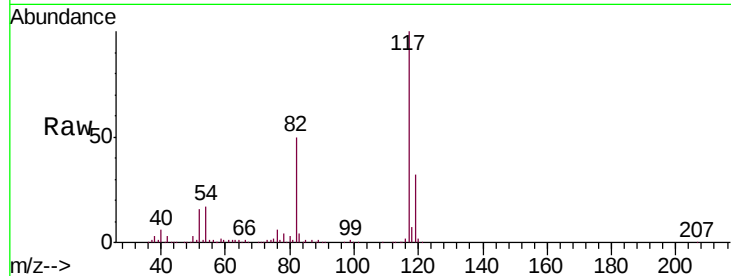
Ion 175.80 (175.50 to 176.50): V





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. 0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 49.9  | 38.9  | 58.3  |
| 119     | 31.7  | 25.9  | 38.9  |

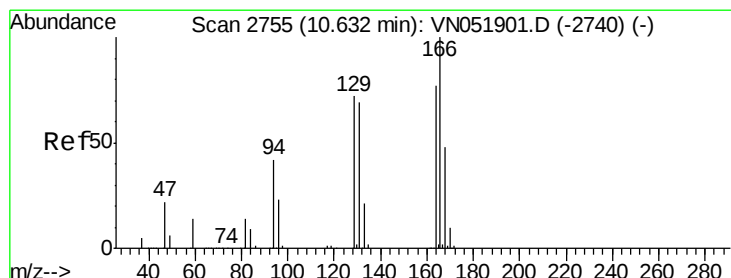
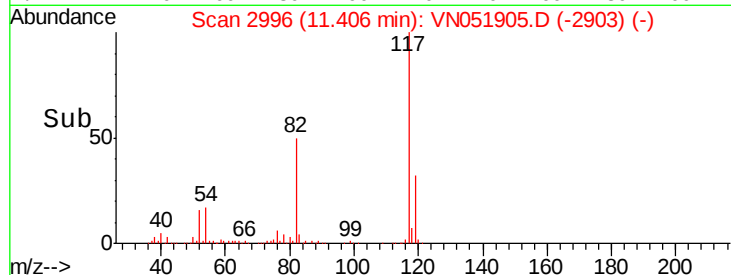
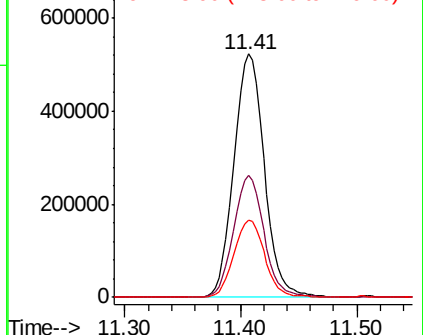


Abundance

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: 1.001 ug/l  
RT: 10.63 min Scan# 2755  
Delta R.T. 0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 146.6 | 103.4 | 155.0 |
| 129     | 90.2  | 73.9  | 110.9 |
| 131     | 94.1  | 71.0  | 106.4 |

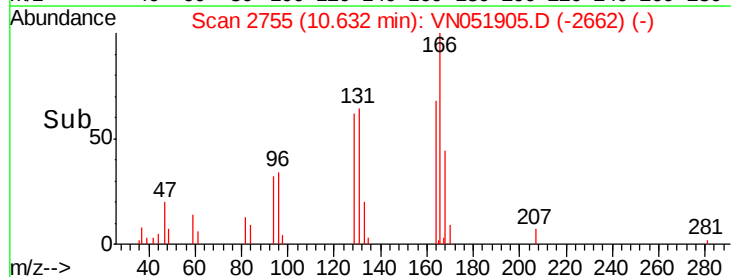
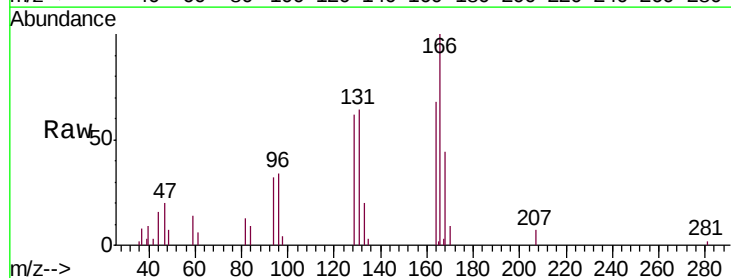
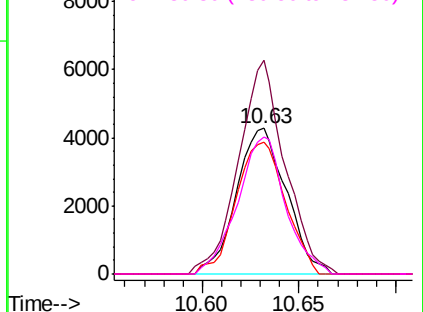
Abundance

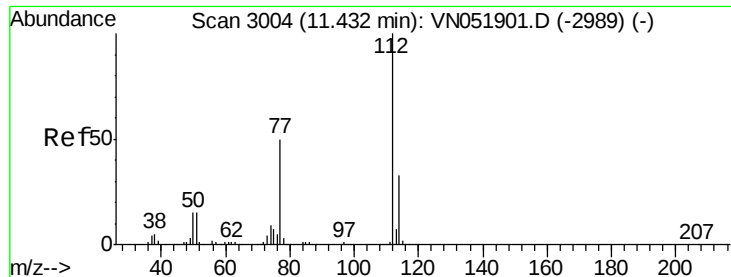
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

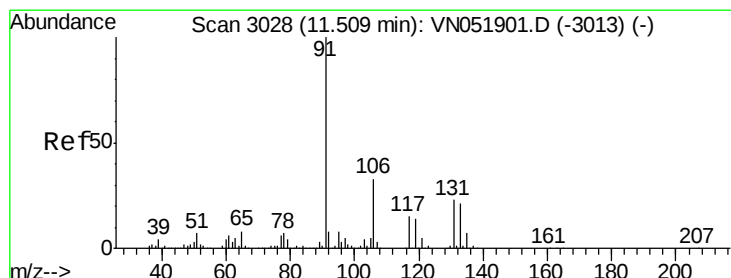
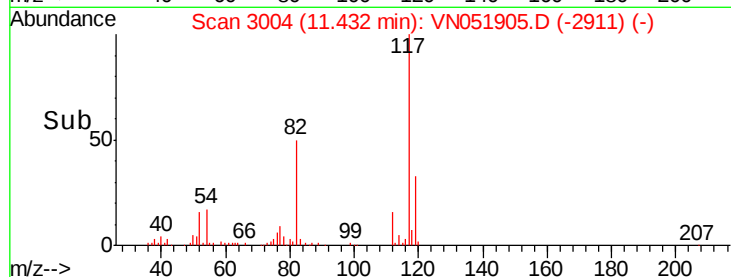
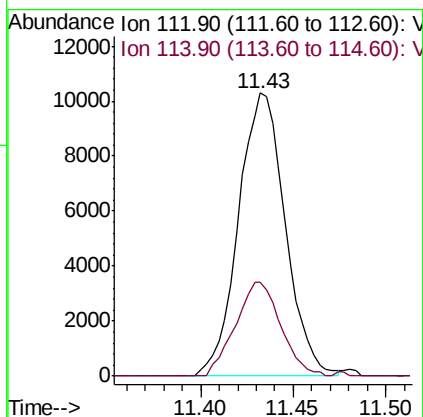
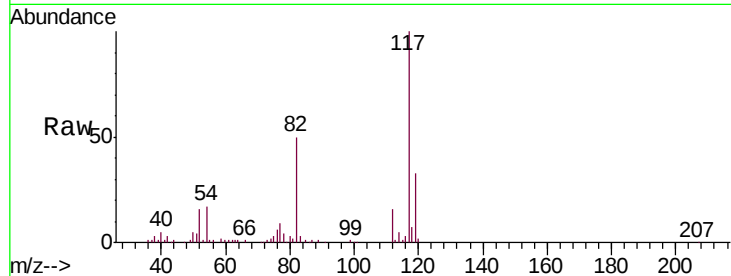
Ion 130.80 (130.50 to 131.50): V





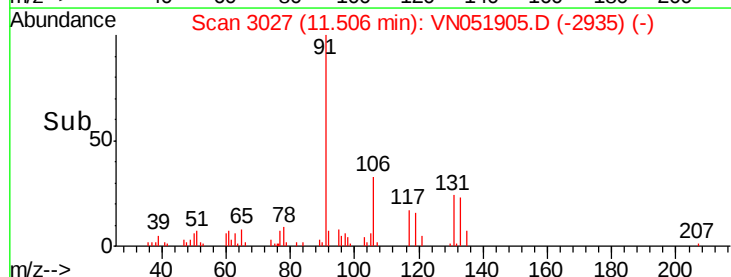
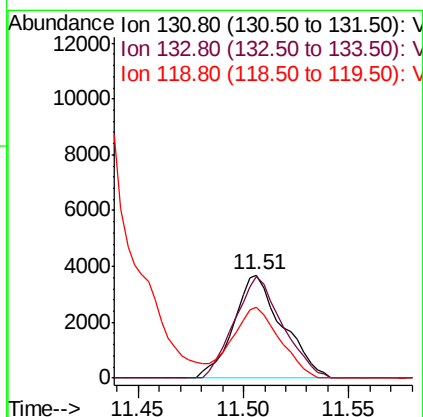
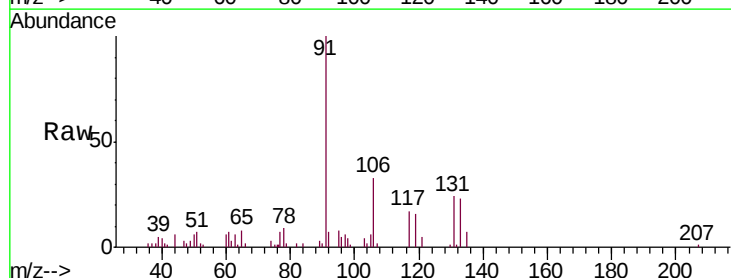
#65  
Chlorobenzene  
Concen: 0.948 ug/l  
RT: 11.43 min Scan# 3004  
Delta R.T. 0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

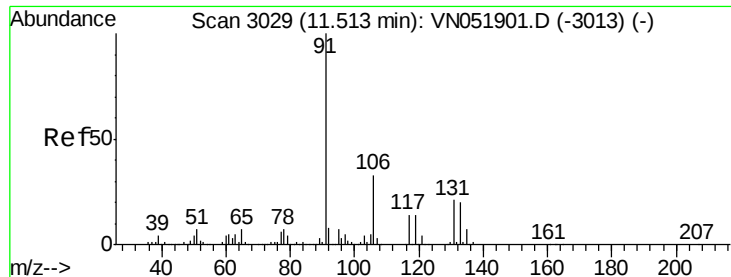
Tgt Ion:112 Resp: 18048  
Ion Ratio Lower Upper  
112 100  
114 33.4 26.4 39.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.834 ug/l  
RT: 11.51 min Scan# 3027  
Delta R.T. -0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

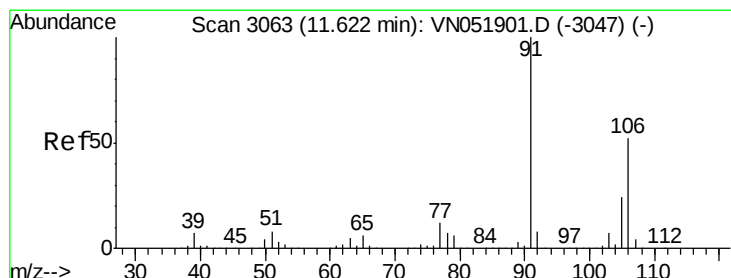
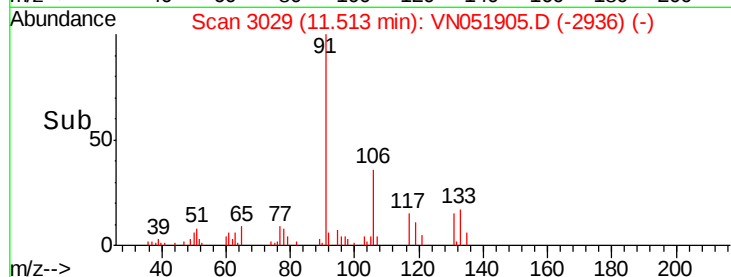
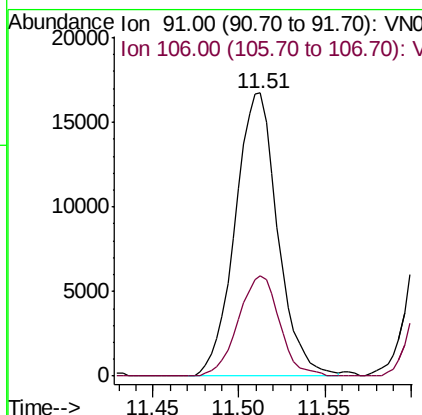
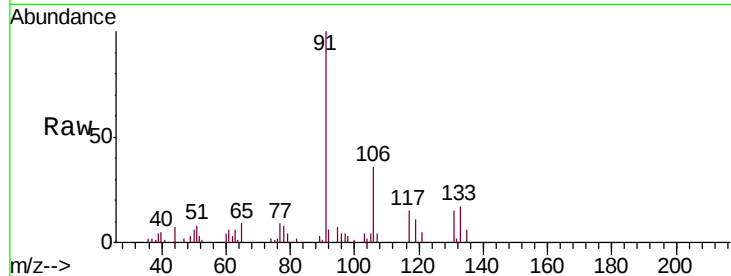
Tgt Ion:131 Resp: 5911  
Ion Ratio Lower Upper  
131 100  
133 97.4 47.5 142.6  
119 0.0 32.1 96.5#





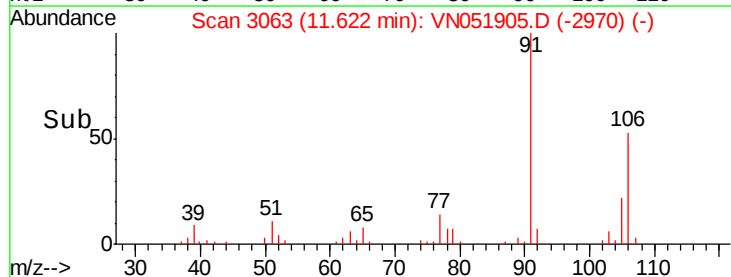
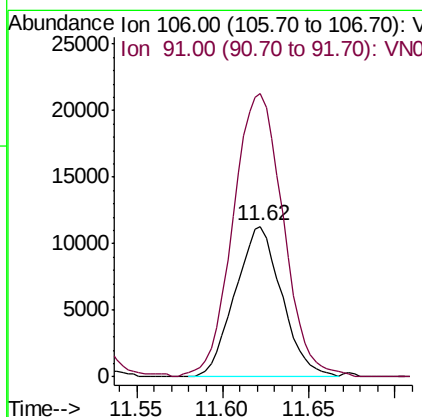
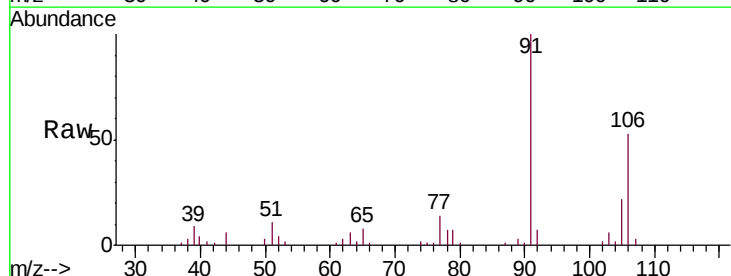
#67  
Ethyl Benzene  
Concen: 0.926 ug/l  
RT: 11.51 min Scan# 3029  
Delta R.T. 0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

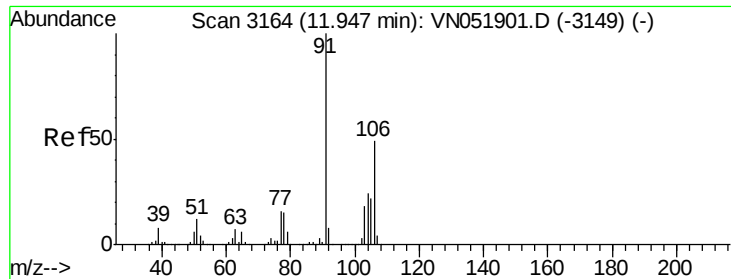
Tgt Ion: 91 Resp: 28899  
Ion Ratio Lower Upper  
91 100  
106 35.6 26.6 39.8



#68  
m/p-Xylenes  
Concen: 1.704 ug/l  
RT: 11.62 min Scan# 3063  
Delta R.T. 0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

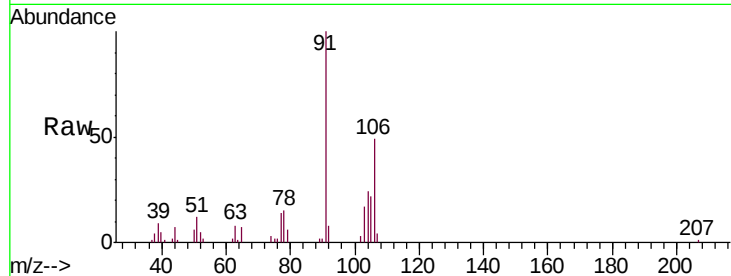
Tgt Ion: 106 Resp: 21343  
Ion Ratio Lower Upper  
106 100  
91 202.3 153.6 230.4



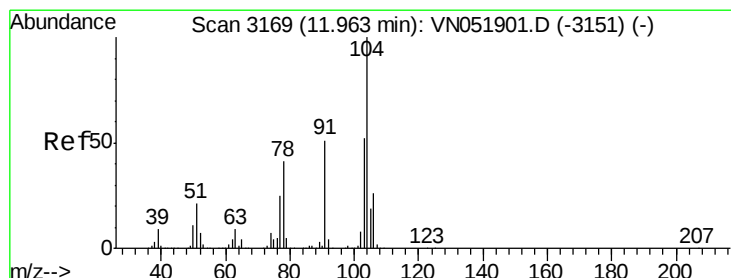
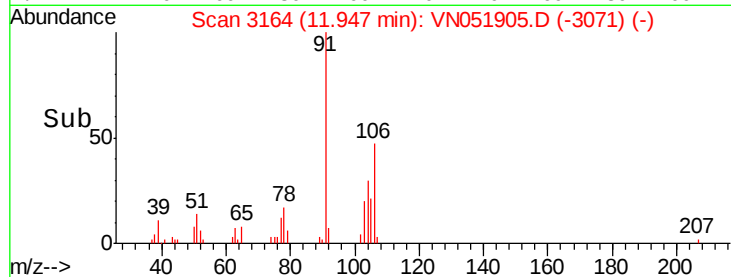
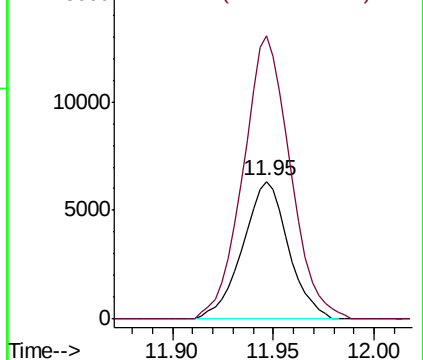


#69  
o-Xylene  
Concen: 0.821 ug/l  
RT: 11.95 min Scan# 3164  
Delta R.T. 0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

Tgt Ion:106 Resp: 10029  
Ion Ratio Lower Upper  
106 100  
91 212.7 100.7 302.1

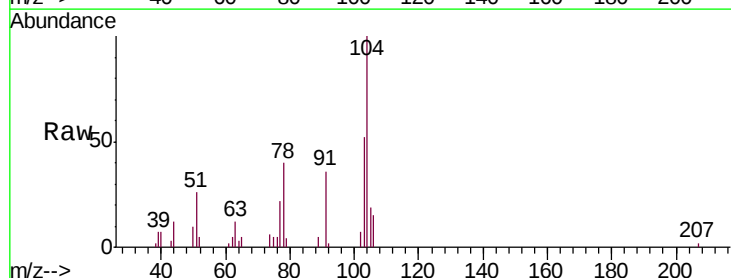


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VN0

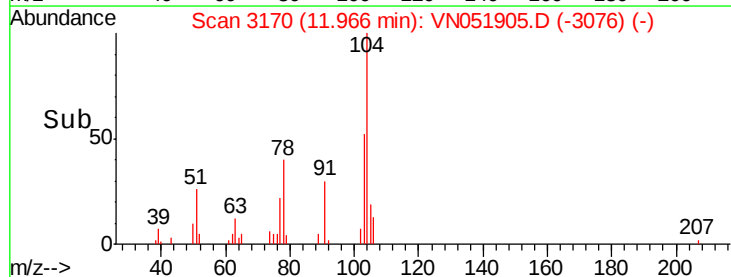
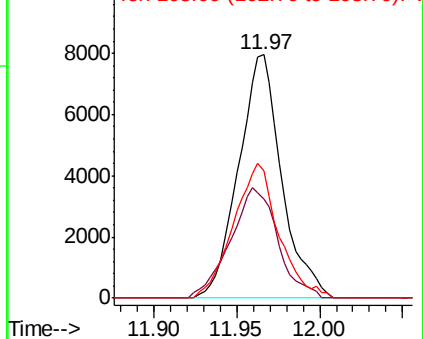


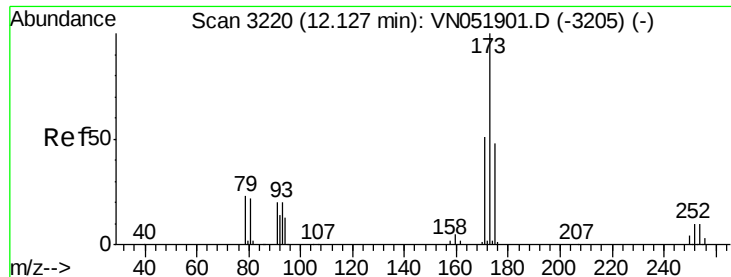
#70  
Styrene  
Concen: 0.764 ug/l  
RT: 11.97 min Scan# 3170  
Delta R.T. 0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

Tgt Ion:104 Resp: 14352  
Ion Ratio Lower Upper  
104 100  
78 49.8 36.6 55.0  
103 57.8 44.6 67.0



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: 0.564 ug/l

RT: 12.12 min Scan# 3219

Delta R.T. -0.00 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

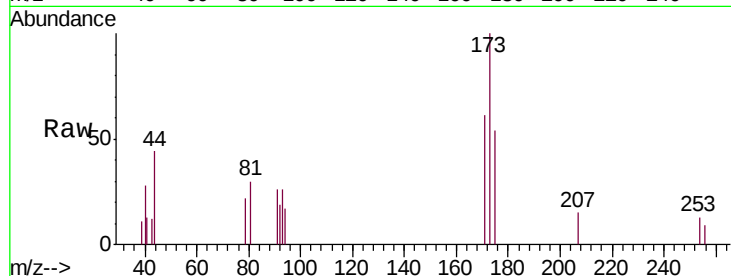
Tgt Ion:173 Resp: 2491

Ion Ratio Lower Upper

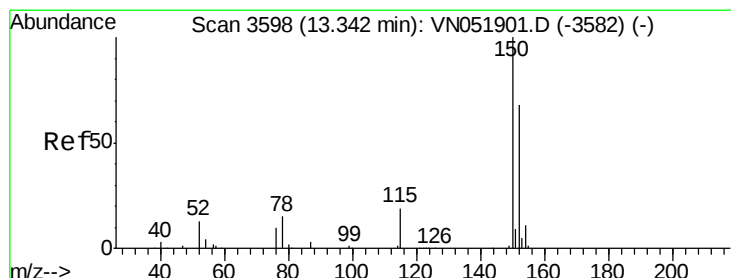
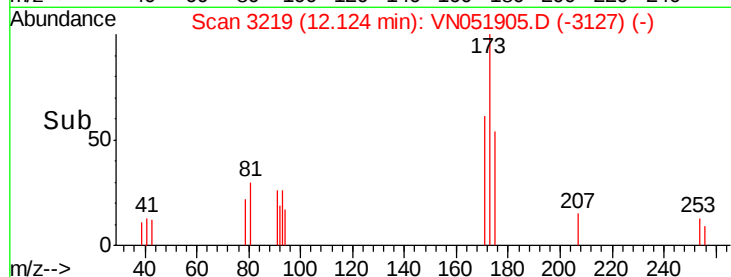
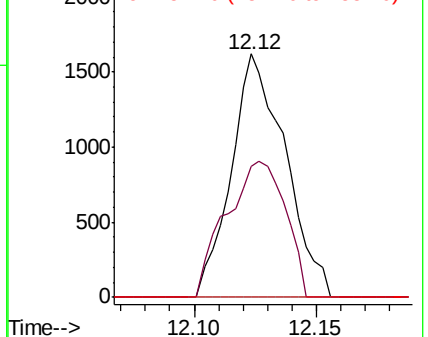
173 100

175 61.2 24.0 72.0

254 0.0 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

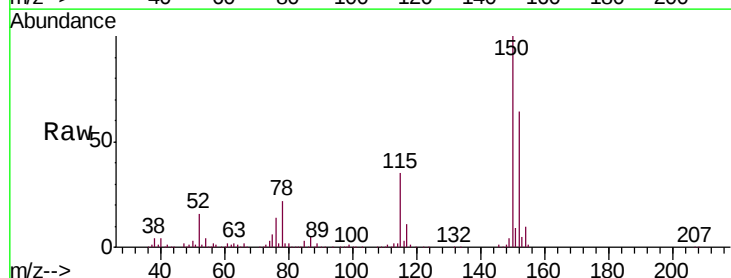
Tgt Ion:152 Resp: 300932

Ion Ratio Lower Upper

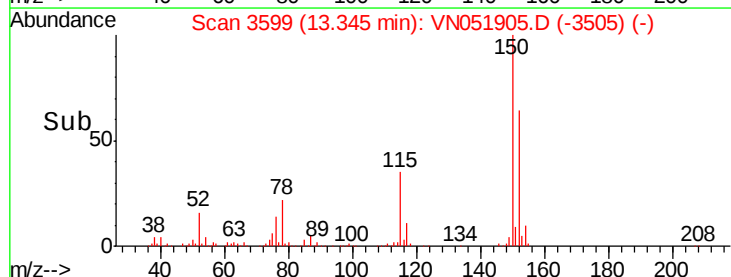
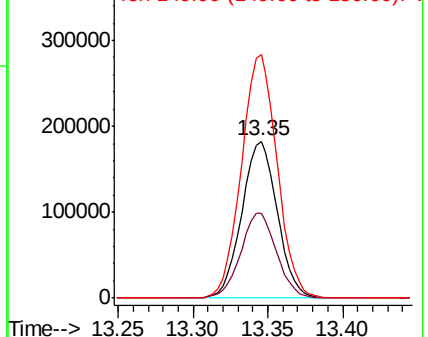
152 100

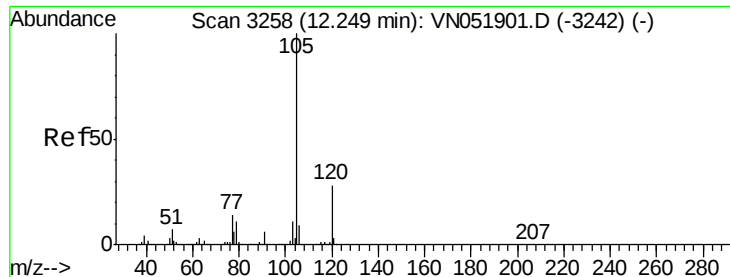
115 54.5 26.7 80.1

150 156.9 0.0 346.4



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: 1.191 ug/l

RT: 12.25 min Scan# 3257

Delta R.T. -0.00 min

Lab File: VN051905.D

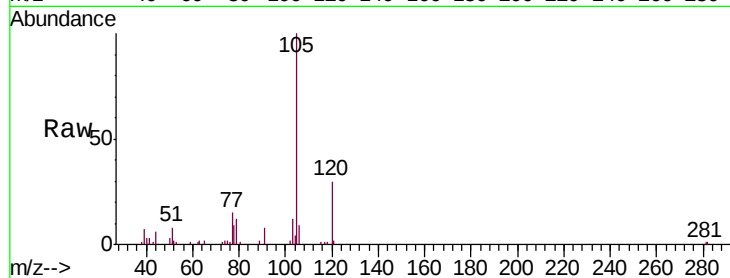
Acq: 17 Oct 2018 13:43

Tgt Ion: 105 Resp: 27740

Ion Ratio Lower Upper

105 100

120 28.8 14.0 41.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

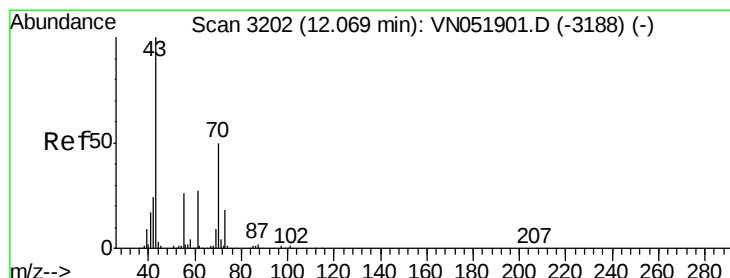
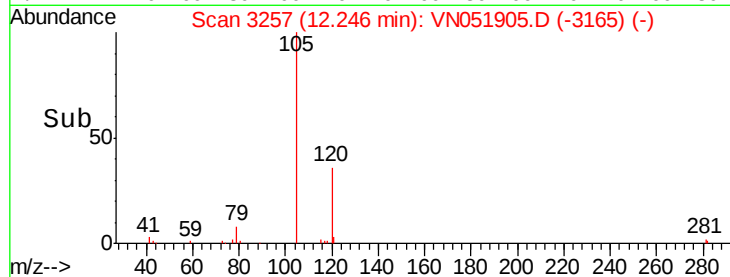
15000

10000

5000

0

Time-->



#74

N-ethyl acetate

Concen: 1.006 ug/l

RT: 12.08 min Scan# 3206

Delta R.T. 0.01 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

Tgt Ion: 43 Resp: 4030

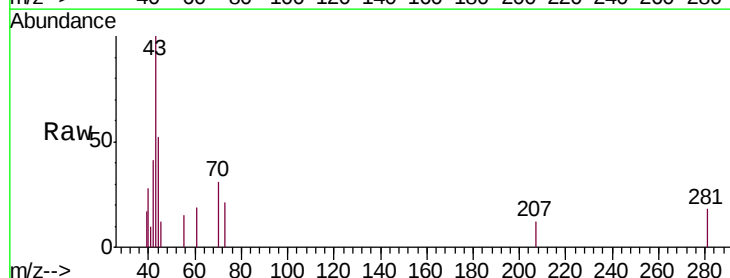
Ion Ratio Lower Upper

43 100

70 14.0 40.1 60.1#

55 15.9 21.0 31.4#

61 15.2 21.4 32.0#



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

12.08

2500

2000

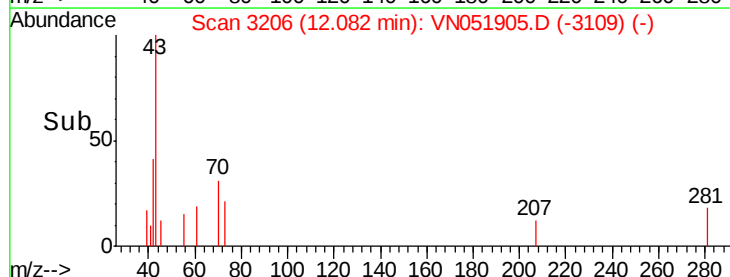
1500

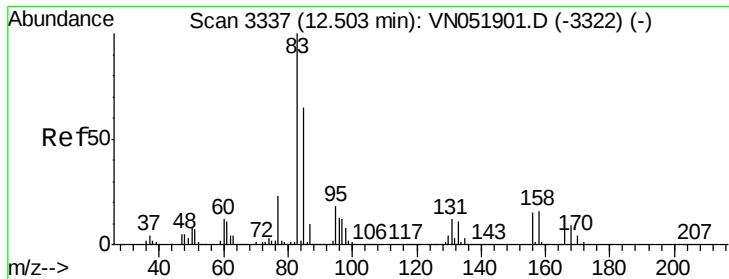
1000

500

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 1.104 ug/l

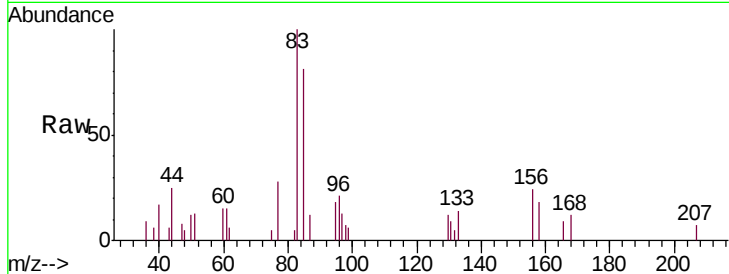
RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

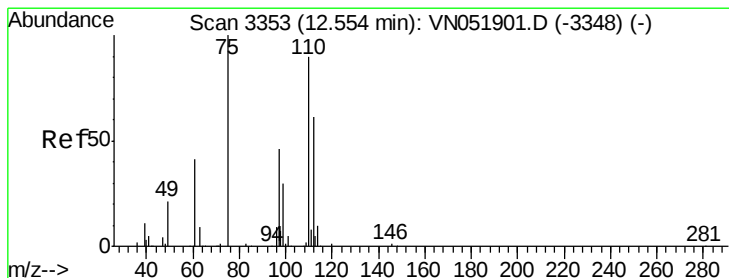
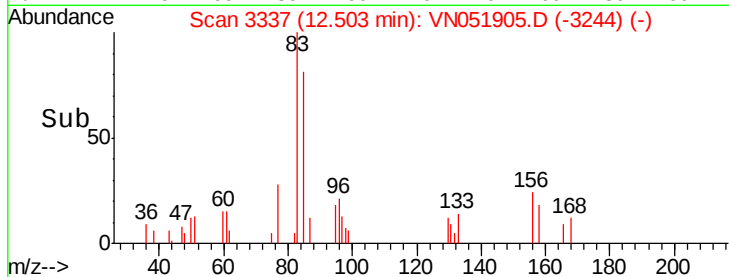
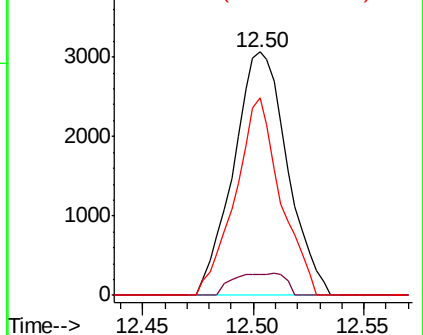
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 5199  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 8.8   | 6.2   | 18.6  |
| 85       | 68.5  | 32.6  | 97.7  |



Abundance Ion 82.90 (82.60 to 83.60): VN051905.D (-3322) (-)

Ion 130.80 (130.50 to 131.50): VN051905.D (-3322) (-)

Ion 84.90 (84.60 to 85.60): VN051905.D (-3322) (-)



#76

1,2,3-Trichloropropane

Concen: 1.608 ug/l

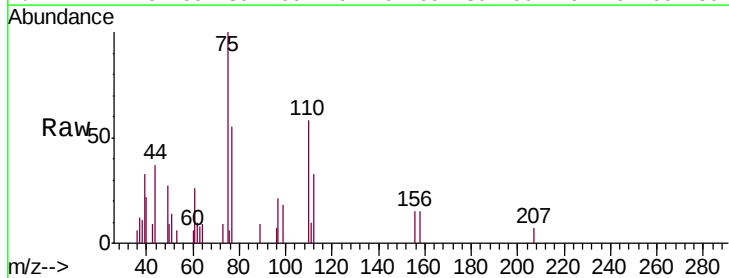
RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN051905.D

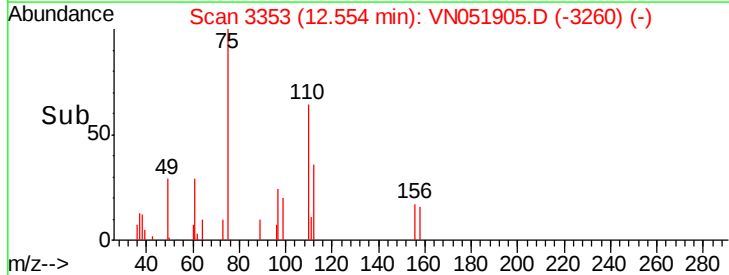
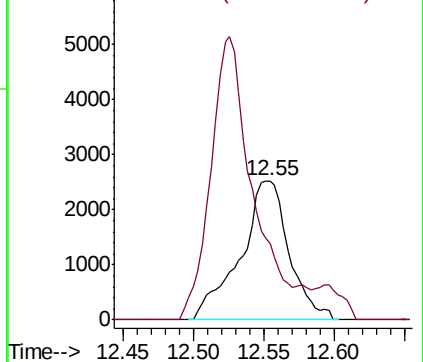
Acq: 17 Oct 2018 13:43

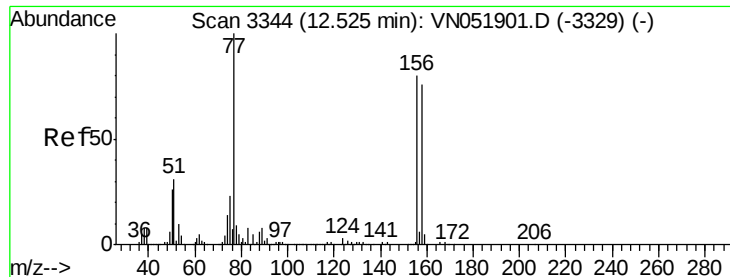
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 6118  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 0.0   | 0.0   | 0.0   |



Abundance Ion 74.90 (74.60 to 75.60): VN051905.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN051905.D (-3348) (-)





#77

Bromobenzene

Concen: 1.144 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

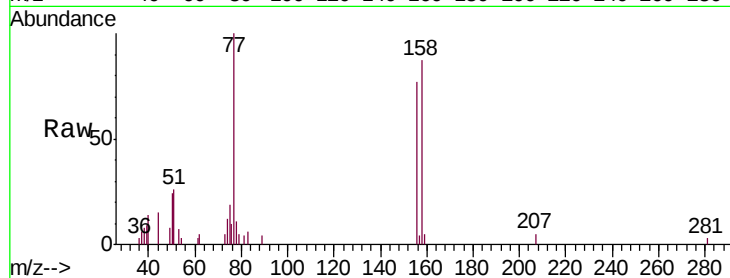
Tgt Ion: 156 Resp: 6781

Ion Ratio Lower Upper

156 100

77 154.7 73.0 219.0

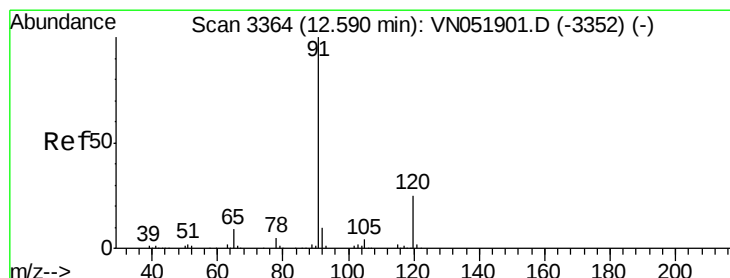
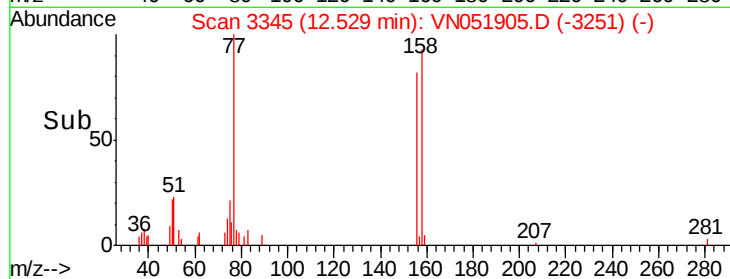
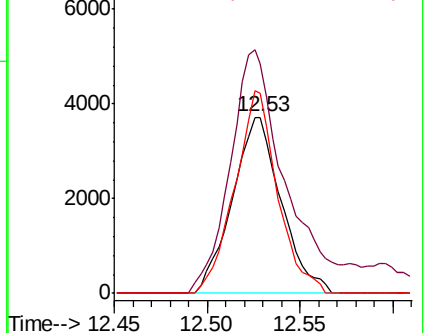
158 100.9 48.4 145.0



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: 1.088 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN051905.D

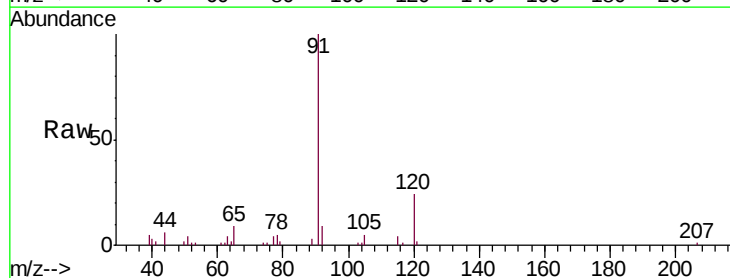
Acq: 17 Oct 2018 13:43

Tgt Ion: 91 Resp: 26375

Ion Ratio Lower Upper

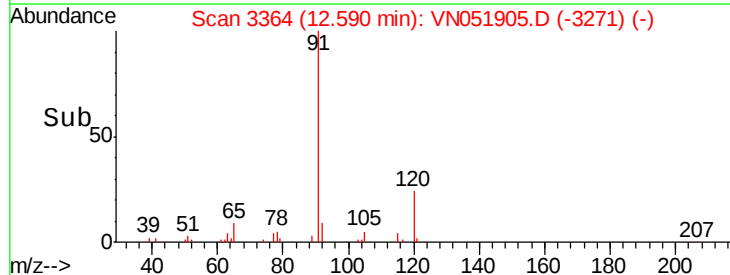
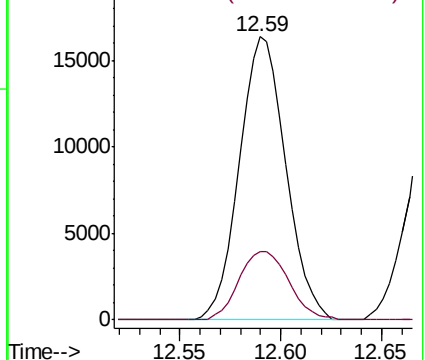
91 100

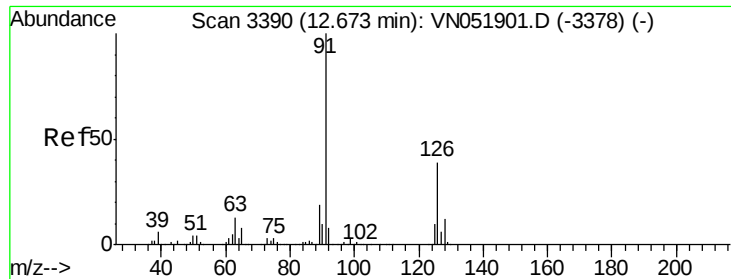
120 26.0 12.9 38.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 1.256 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN051905.D

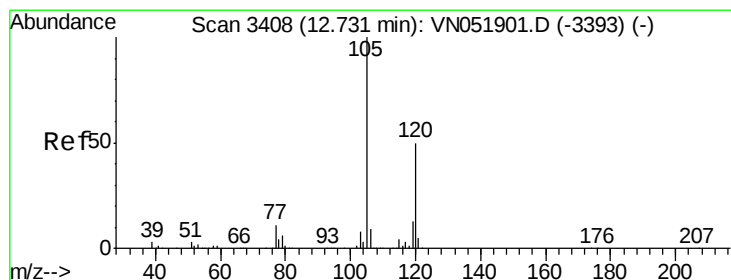
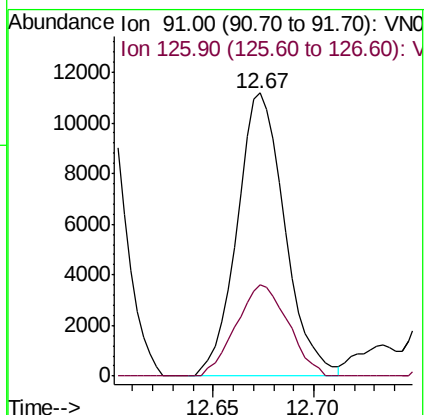
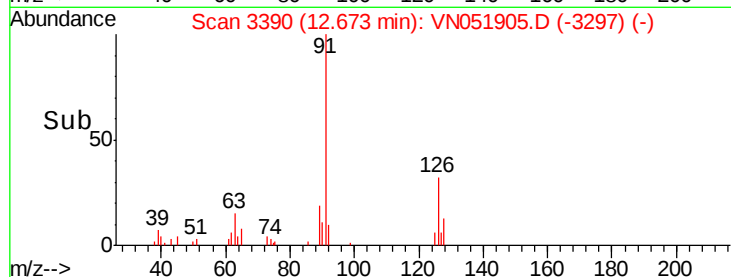
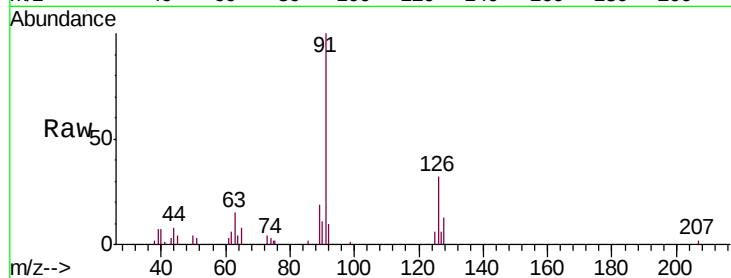
Acq: 17 Oct 2018 13:43

Tgt Ion: 91 Resp: 18532

Ion Ratio Lower Upper

91 100

126 35.0 19.6 58.7



#80

1,3,5-Trimethylbenzene

Concen: 1.105 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN051905.D

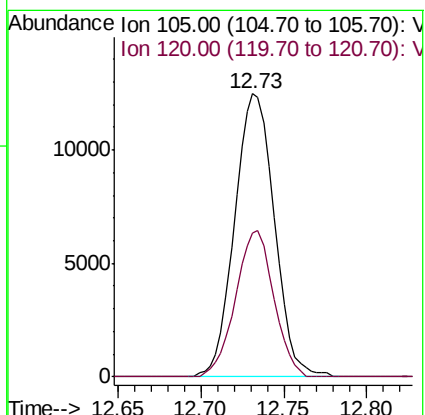
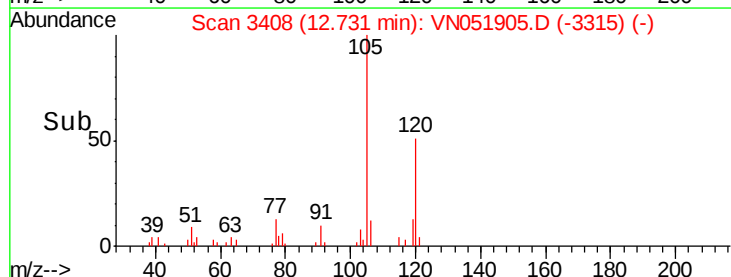
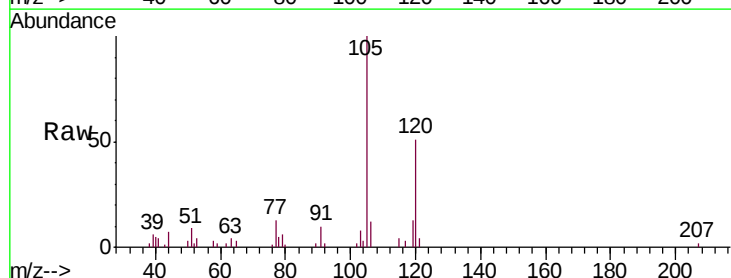
Acq: 17 Oct 2018 13:43

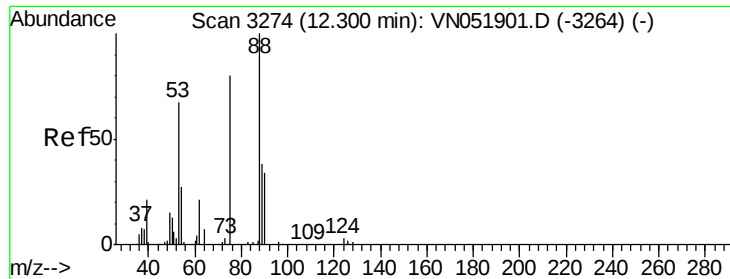
Tgt Ion: 105 Resp: 20804

Ion Ratio Lower Upper

105 100

120 49.7 25.3 75.9





#81

trans-1,4-Dichloro-2-butene

Concen: 0.601 ug/l

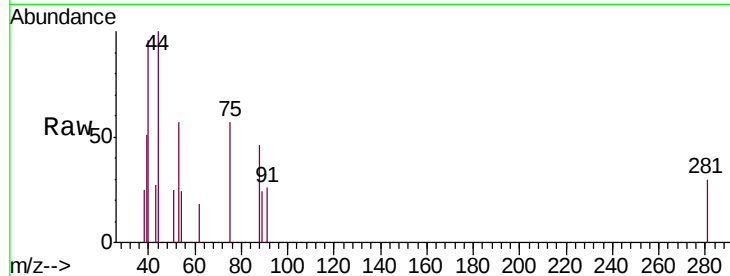
RT: 12.30 min Scan# 3274

Delta R.T. 0.00 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

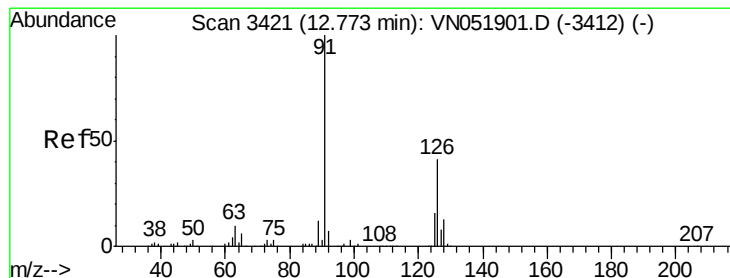
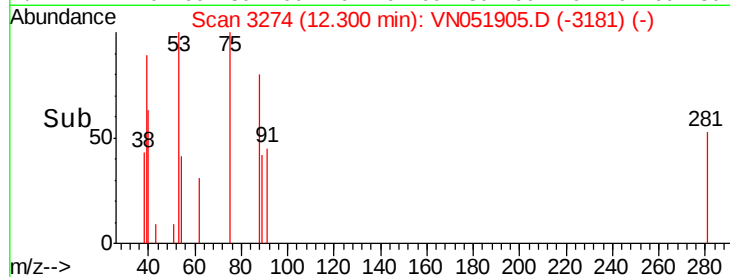
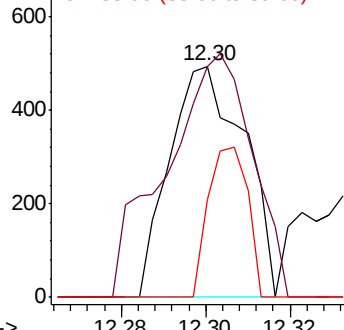
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 607    |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 53       | 122.1 | 68.5  | 102.7# |
| 89       | 34.1  | 39.0  | 58.6#  |



Abundance Ion 74.90 (74.60 to 75.60): VN051905.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN051905.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN051905.D (-3264) (-)



#82

4-Chlorotoluene

Concen: 1.113 ug/l

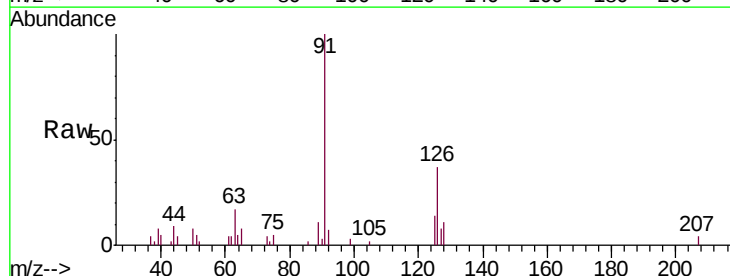
RT: 12.77 min Scan# 3421

Delta R.T. 0.00 min

Lab File: VN051905.D

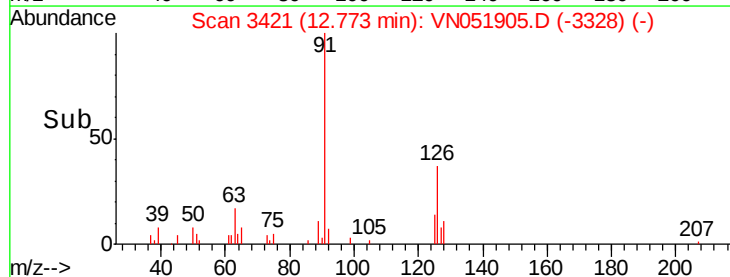
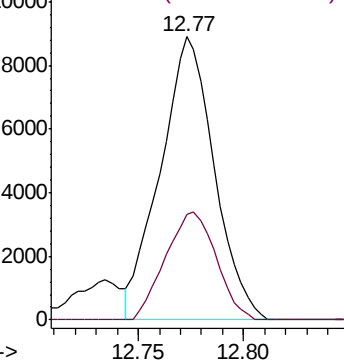
Acq: 17 Oct 2018 13:43

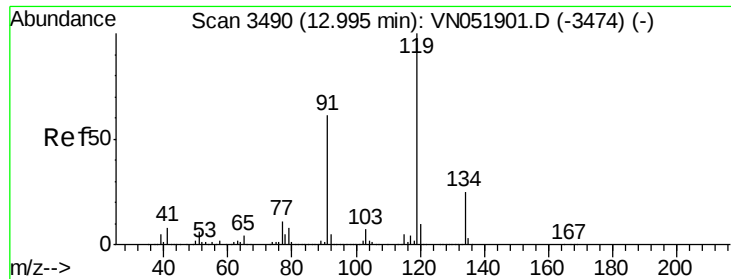
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 15768 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 126      | 36.0  | 18.9  | 56.7  |



Abundance Ion 91.00 (90.70 to 91.70): VN051905.D (-3412) (-)

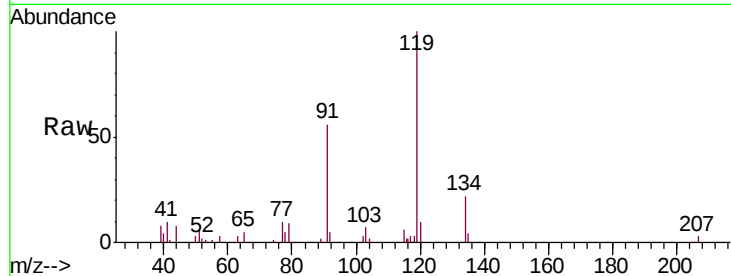
Ion 125.90 (125.60 to 126.60): VN051905.D (-3412) (-)



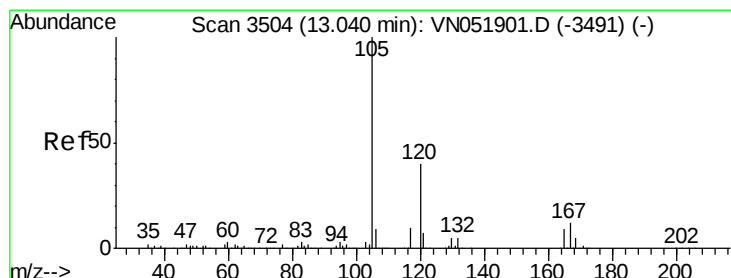
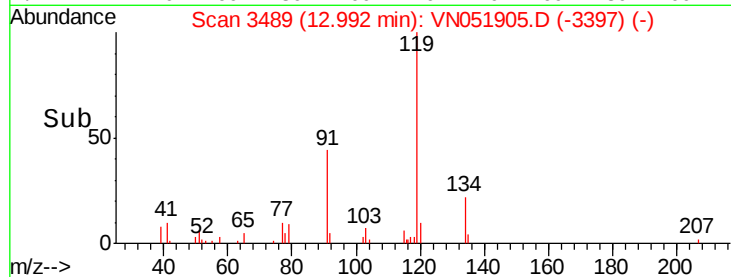
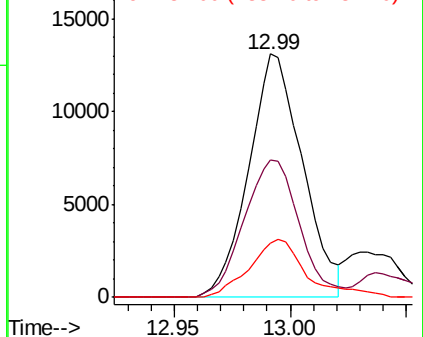


#83  
 tert-Butylbenzene  
 Concen: 1.200 ug/l  
 RT: 12.99 min Scan# 3489  
 Delta R.T. -0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 57.9  | 30.3  | 90.9  |
| 134     | 25.2  | 13.4  | 40.1  |

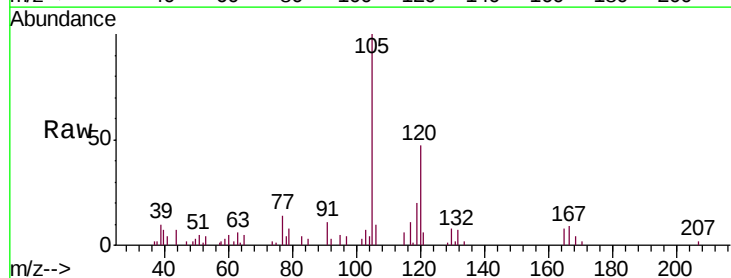


Abundance Ion 119.00 (118.70 to 119.70): V  
 Ion 91.00 (90.70 to 91.70): V  
 Ion 134.00 (133.70 to 134.70): V

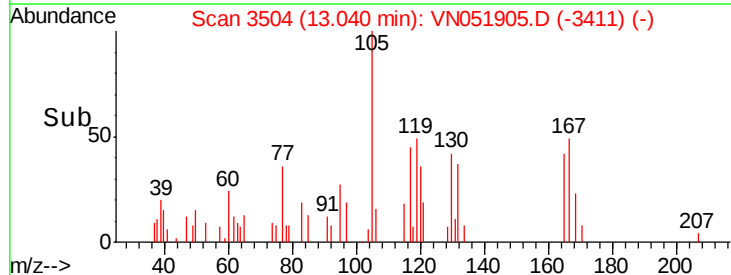
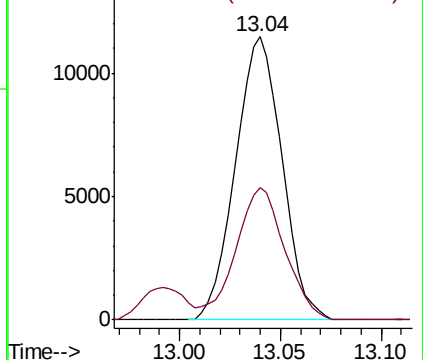


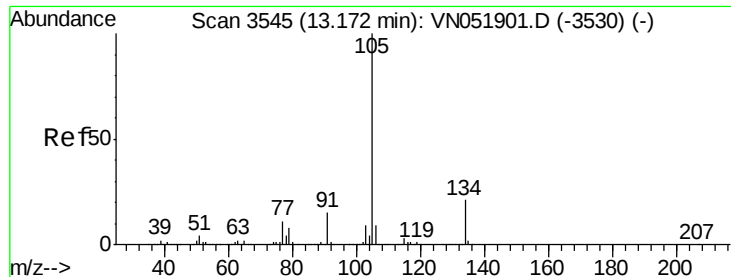
#84  
 1,2,4-Trimethylbenzene  
 Concen: 1.001 ug/l  
 RT: 13.04 min Scan# 3504  
 Delta R.T. 0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 48.8  | 23.8  | 71.4  |



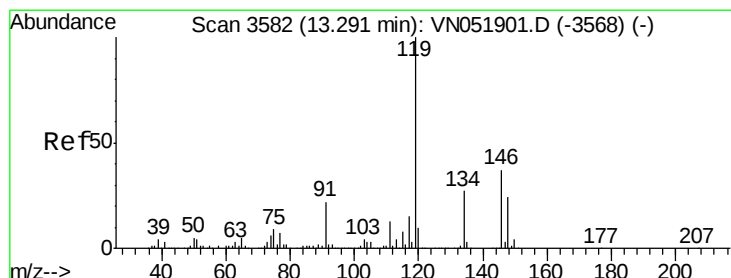
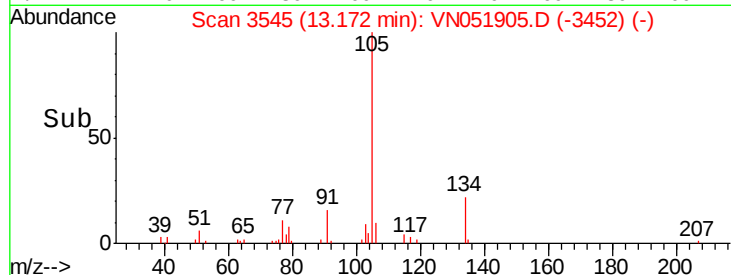
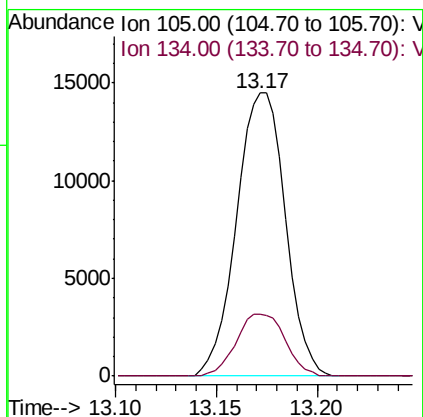
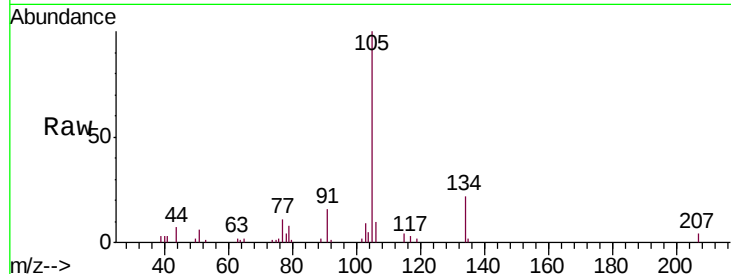
Abundance Ion 105.00 (104.70 to 105.70): V  
 Ion 120.00 (119.70 to 120.70): V





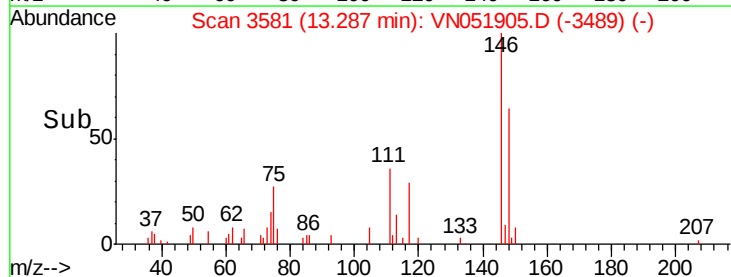
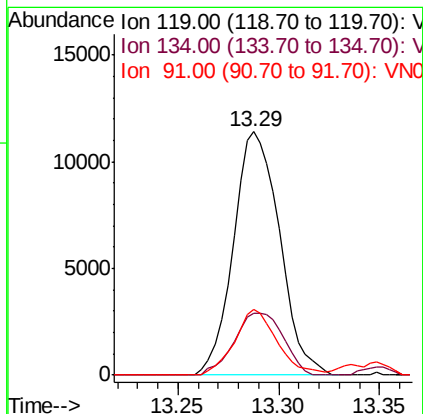
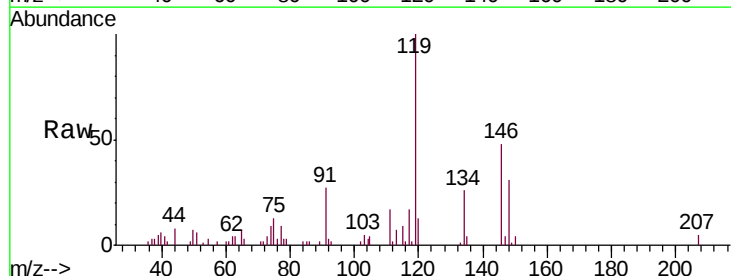
#85  
 sec-Butylbenzene  
 Concen: 1.091 ug/l  
 RT: 13.17 min Scan# 3545  
 Delta R.T. 0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

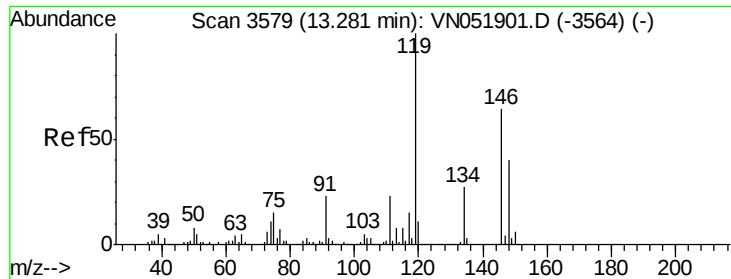
Tgt Ion:105 Resp: 24538  
 Ion Ratio Lower Upper  
 105 100  
 134 22.0 10.8 32.3



#86  
 p-Isopropyltoluene  
 Concen: 0.938 ug/l  
 RT: 13.29 min Scan# 3581  
 Delta R.T. -0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

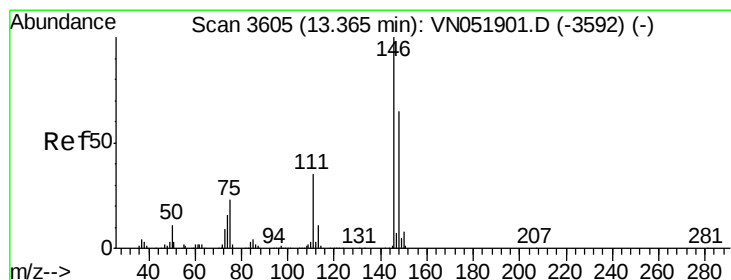
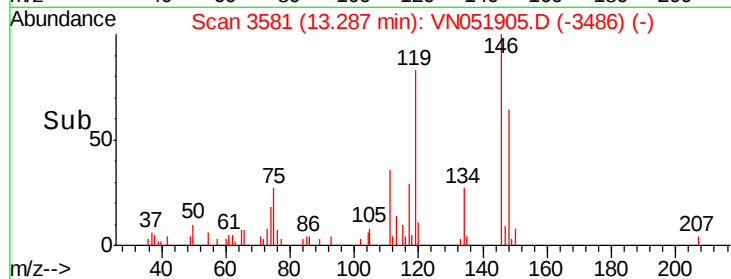
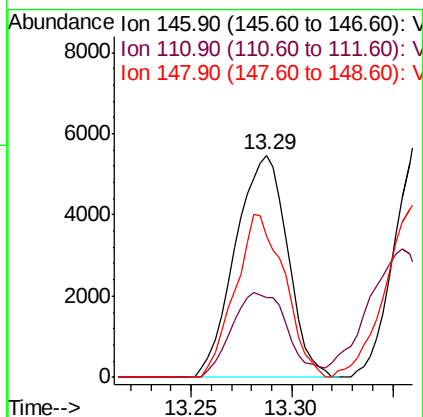
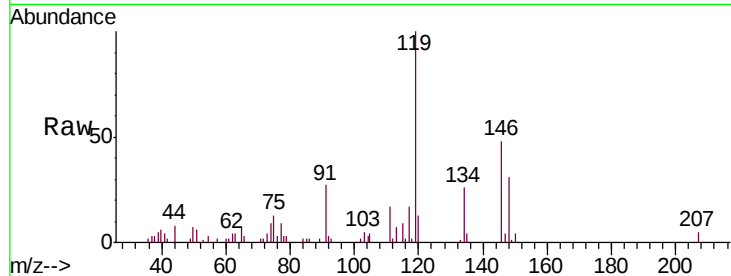
Tgt Ion:119 Resp: 18279  
 Ion Ratio Lower Upper  
 119 100  
 134 27.2 13.8 41.3  
 91 25.0 10.9 32.9





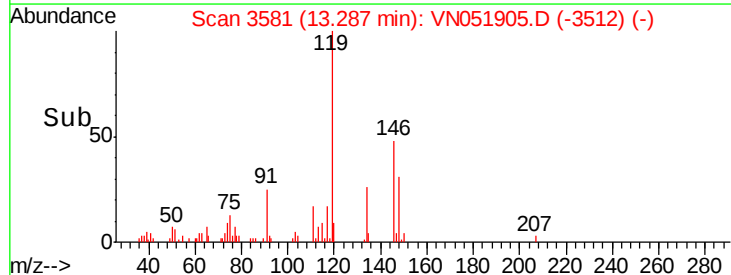
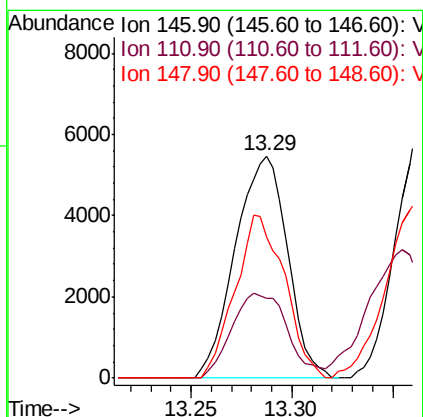
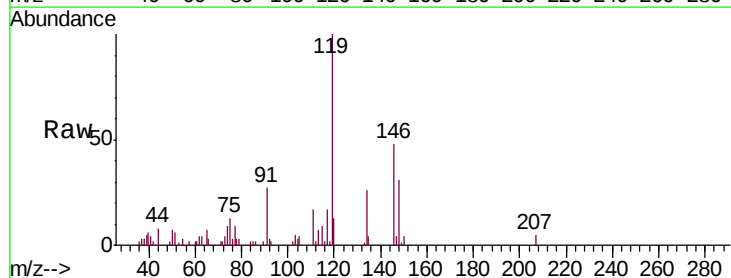
#87  
 1,3-Dichlorobenzene  
 Concen: 0.990 ug/l  
 RT: 13.29 min Scan# 3581  
 Delta R.T. 0.01 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

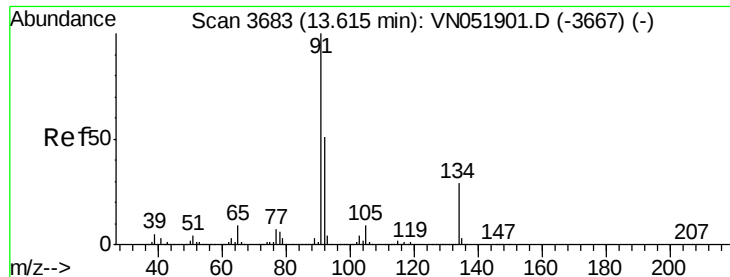
Tgt Ion:146 Resp: 9891  
 Ion Ratio Lower Upper  
 146 100  
 111 41.0 18.3 54.8  
 148 69.6 31.9 95.7



#88  
 1,4-Dichlorobenzene  
 Concen: 1.007 ug/l  
 RT: 13.29 min Scan# 3581  
 Delta R.T. -0.08 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

Tgt Ion:146 Resp: 9891  
 Ion Ratio Lower Upper  
 146 100  
 111 41.0 17.9 53.7  
 148 69.6 32.8 98.3





#89

n-Butylbenzene

Concen: 0.772 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. 0.00 min

Lab File: VN051905.D

Acq: 17 Oct 2018 13:43

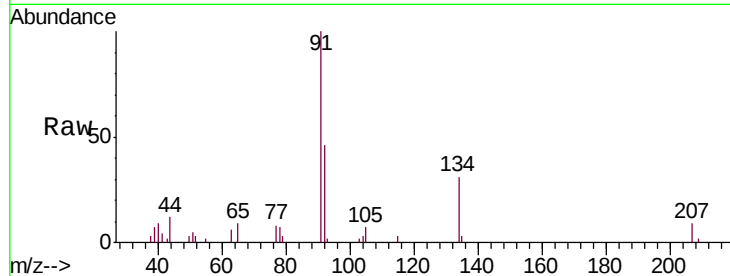
Tgt Ion: 91 Resp: 10913

Ion Ratio Lower Upper

91 100

92 47.8 25.9 77.7

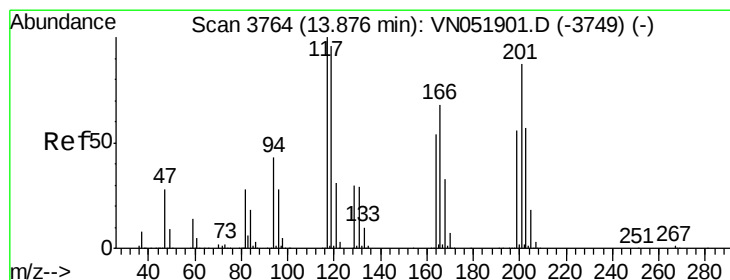
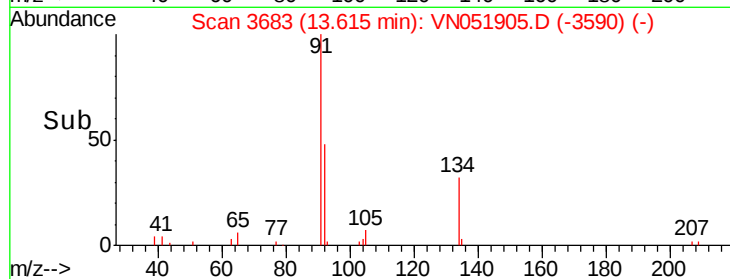
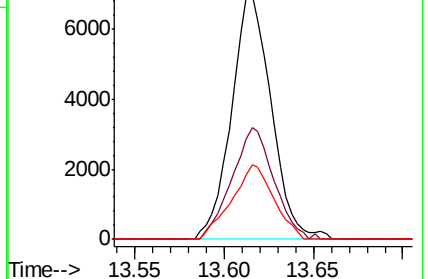
134 32.0 14.6 43.8



Abundance Ion 91.00 (90.70 to 91.70): VN051901.D (-3667) (-)

Ion 92.00 (91.70 to 92.70): VN051901.D (-3667) (-)

Ion 134.00 (133.70 to 134.70): VN051901.D (-3667) (-)



#90

Hexachloroethane

Concen: 0.985 ug/l

RT: 13.88 min Scan# 3764

Delta R.T. 0.00 min

Lab File: VN051905.D

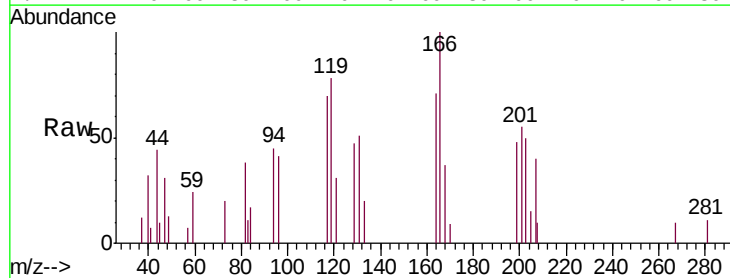
Acq: 17 Oct 2018 13:43

Tgt Ion: 117 Resp: 3213

Ion Ratio Lower Upper

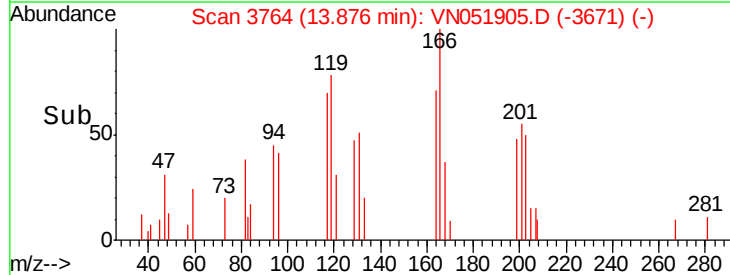
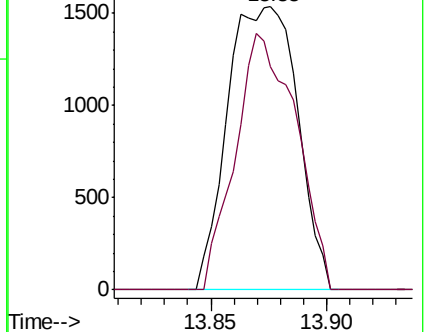
117 100

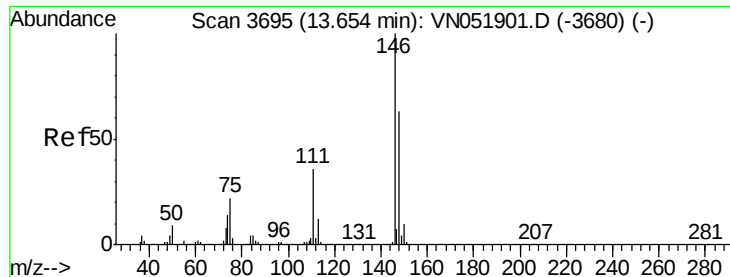
201 78.8 43.8 131.3



Abundance Ion 116.80 (116.50 to 117.50): VN051901.D (-3749) (-)

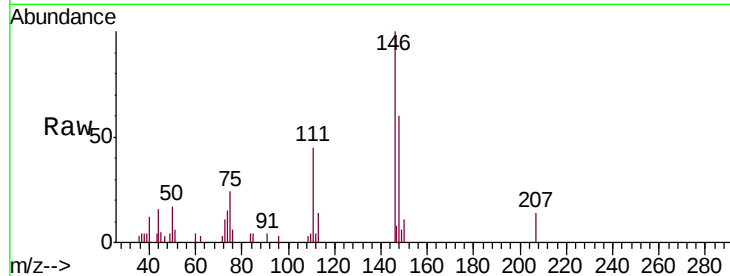
Ion 200.70 (200.40 to 201.40): VN051901.D (-3749) (-)



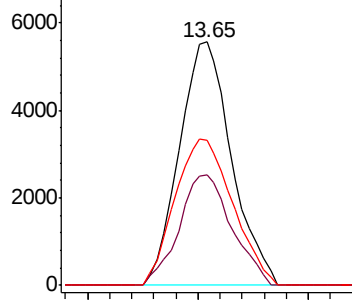


#91  
 1,2-Dichlorobenzene  
 Concen: 0.946 ug/l  
 RT: 13.65 min Scan# 3695  
 Delta R.T. 0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

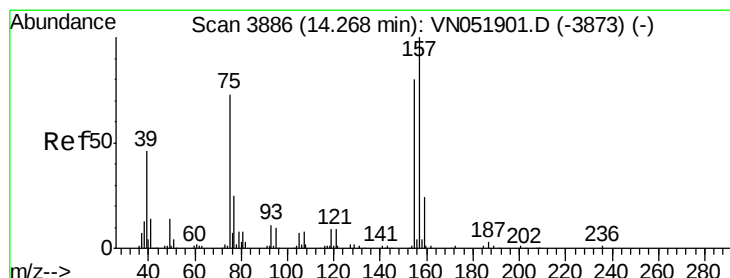
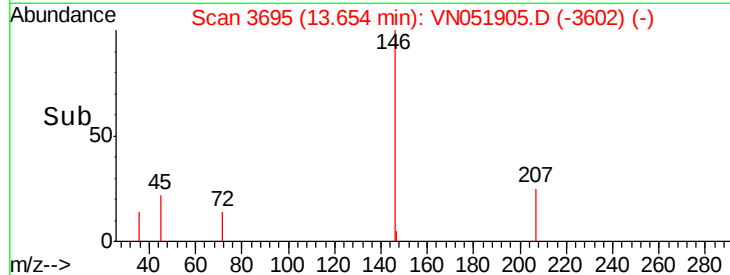
Tgt Ion: 146 Resp: 9153  
 Ion Ratio Lower Upper  
 146 100  
 111 45.8 18.6 55.6  
 148 66.6 32.0 96.2



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

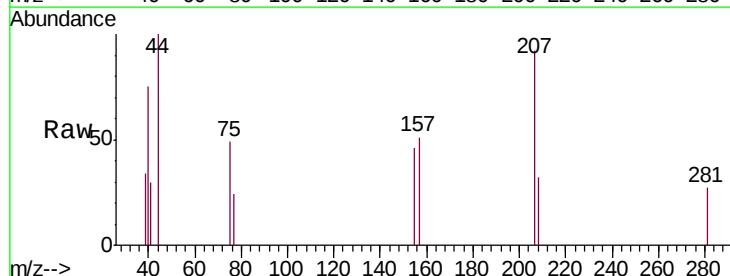


Time-->

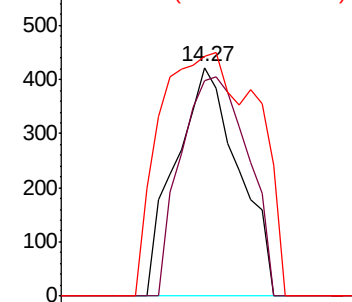


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 0.820 ug/l  
 RT: 14.27 min Scan# 3887  
 Delta R.T. 0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

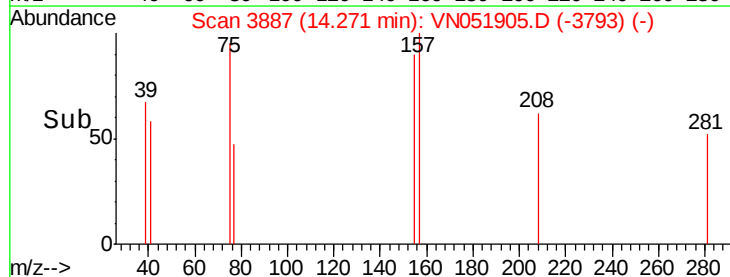
Tgt Ion: 75 Resp: 517  
 Ion Ratio Lower Upper  
 75 100  
 155 101.9 53.4 160.2  
 157 163.4 69.3 207.9

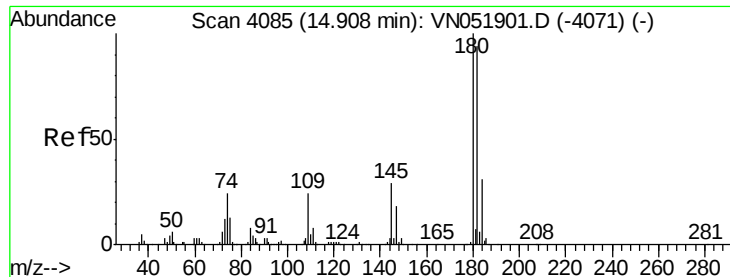


Abundance Ion 74.90 (74.60 to 75.60): VN  
 Ion 154.80 (154.50 to 155.50): V  
 Ion 156.80 (156.50 to 157.50): V



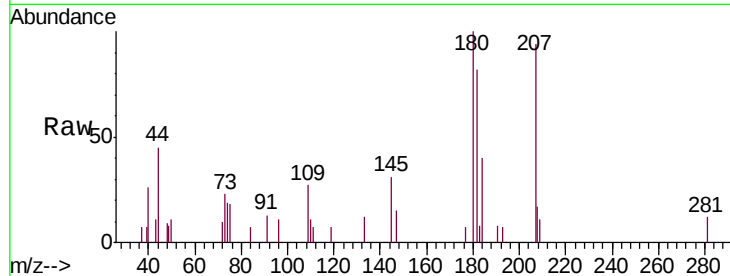
Time-->



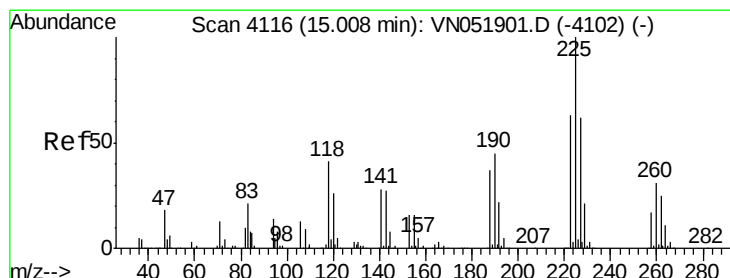
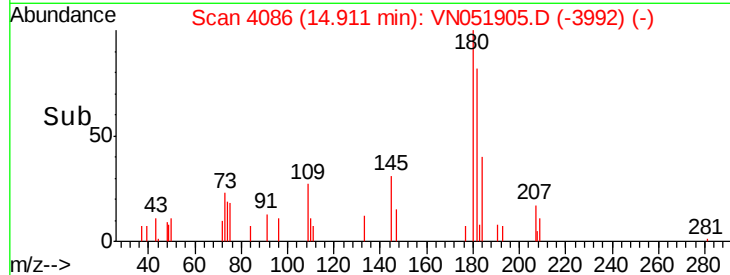
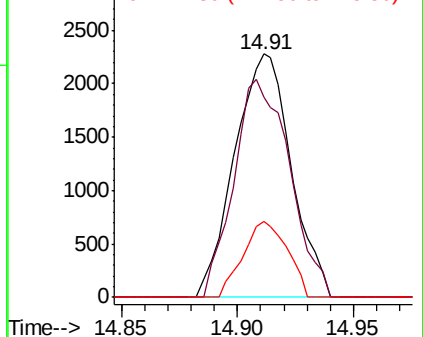


#93  
 1,2,4-Trichlorobenzene  
 Concen: 0.921 ug/l  
 RT: 14.91 min Scan# 4086  
 Delta R.T. 0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

Tgt Ion:180 Resp: 3860  
 Ion Ratio Lower Upper  
 180 100  
 182 88.2 47.3 141.9  
 145 24.5 14.5 43.5

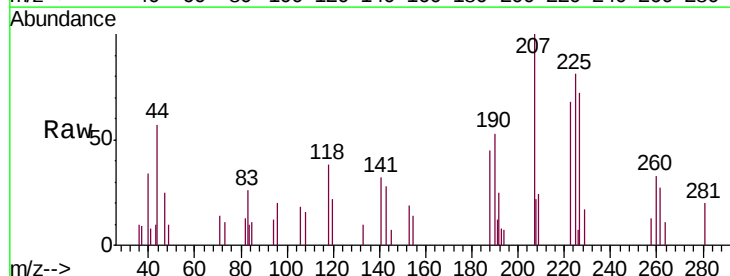


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

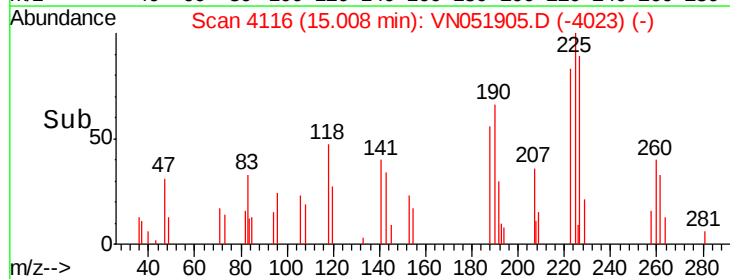
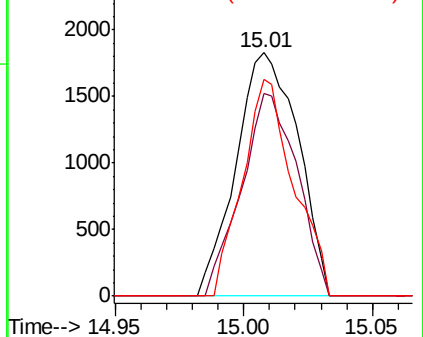


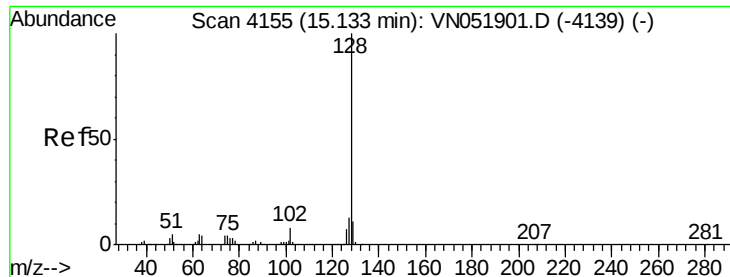
#94  
 Hexachlorobutadiene  
 Concen: 1.003 ug/l  
 RT: 15.01 min Scan# 4116  
 Delta R.T. 0.00 min  
 Lab File: VN051905.D  
 Acq: 17 Oct 2018 13:43

Tgt Ion:225 Resp: 3073  
 Ion Ratio Lower Upper  
 225 100  
 223 74.8 32.0 96.2  
 227 73.3 31.9 95.9



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

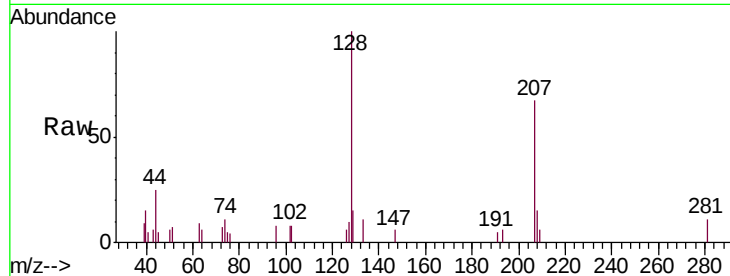




#95  
Naphthalene  
Concen: 0.864 ug/l  
RT: 15.13 min Scan# 4155  
Delta R.T. 0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

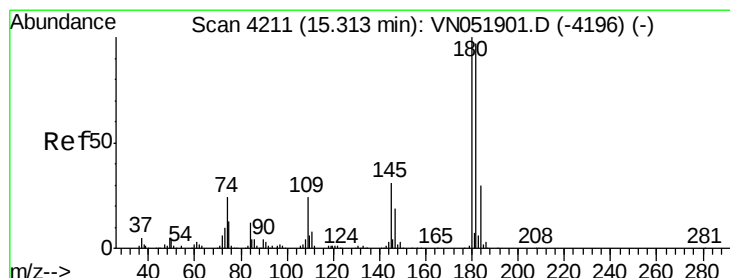
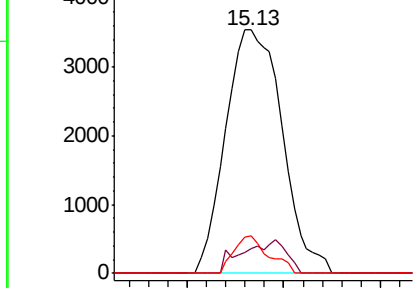
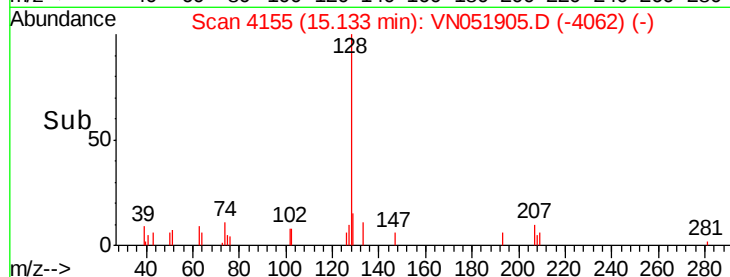
Tgt Ion:128 Resp: 7202

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 10.7  | 10.2  | 15.2  |
| 129 | 9.3   | 8.5   | 12.7  |



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

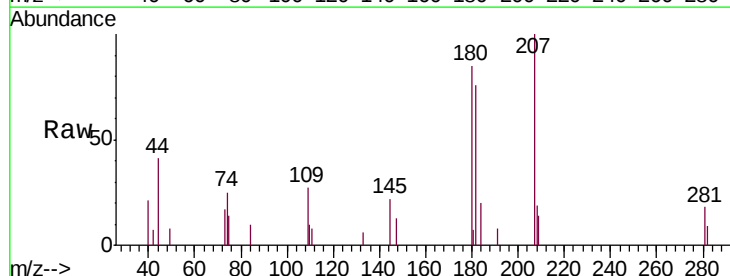
15.13



#96  
1,2,3-Trichlorobenzene  
Concen: 0.892 ug/l  
RT: 15.31 min Scan# 4211  
Delta R.T. 0.00 min  
Lab File: VN051905.D  
Acq: 17 Oct 2018 13:43

Tgt Ion:180 Resp: 3705

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 97.3  | 47.9  | 143.8 |
| 145 | 26.9  | 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

15.31

